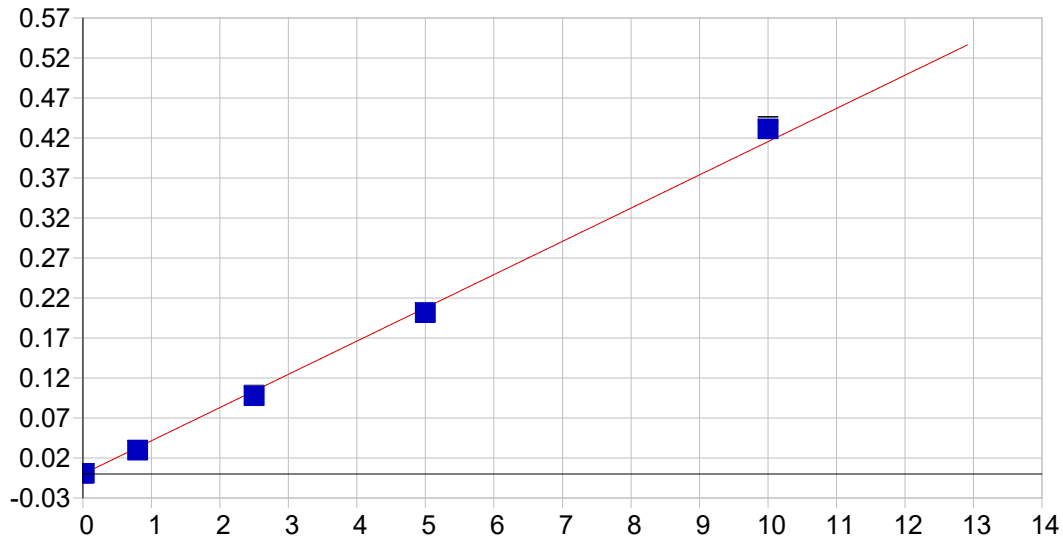
Reviewed By:
On:
Inst Id :P5
LB :LB136434



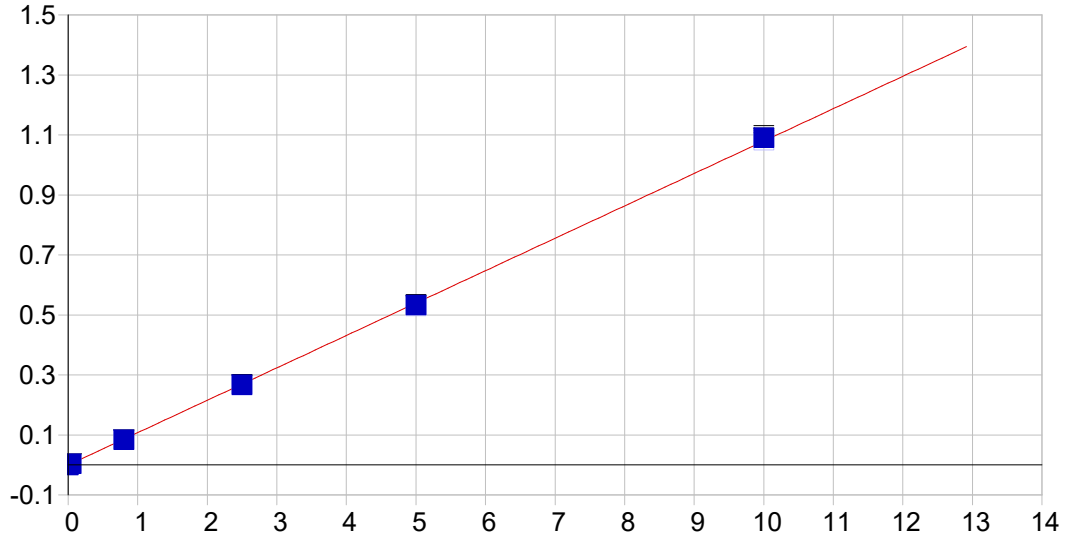

**As 189.042 {479}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000091 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.041551 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998995 | Status: | OK. |
| Std Error of Est: | 0.000044 | | |
| Predicted MDL: | 0.003214 | | |
| Predicted MQL: | 0.010712 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00009 | .000 | 1 |
| S1 | .02000 | .02028 | .000 | 1.38 | .00075 | .000 | 1 |
| S2 | .80000 | .71213 | -.088 | -11.0 | .02949 | .000 | 1 |
| S3 | 2.5000 | 2.3534 | -.147 | -5.86 | .09768 | .001 | 1 |
| S4 | 5.0000 | 4.8548 | -.145 | -2.90 | .20160 | .001 | 1 |
| S5 | 10.000 | 10.379 | .379 | 3.79 | .43112 | .003 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



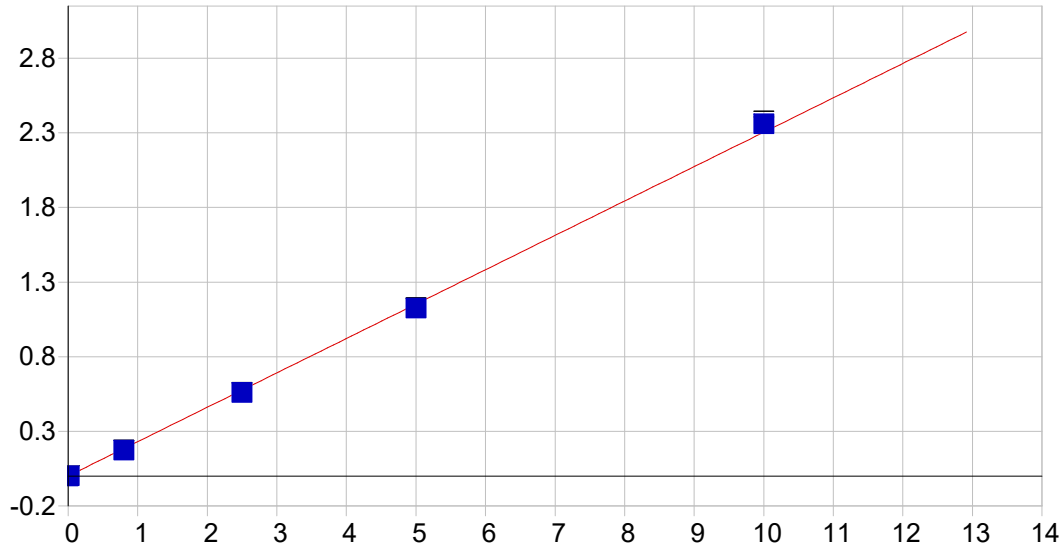

**Tl 190.856 {477}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000531 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.107989 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999921 | Status: | OK. |
| Std Error of Est: | 0.000045 | | |
| Predicted MDL: | 0.002010 | | |
| Predicted MQL: | 0.006700 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | -.00053 | .000 | 1 |
| S1 | .04000 | .03608 | -.004 | -9.79 | .00327 | .000 | 1 |
| S2 | .80000 | .77955 | -.020 | -2.56 | .08298 | .000 | 1 |
| S3 | 2.5000 | 2.4793 | -.021 | -.828 | .26510 | .001 | 1 |
| S4 | 5.0000 | 4.9412 | -.059 | -1.18 | .52884 | .002 | 1 |
| S5 | 10.000 | 10.104 | .104 | 1.04 | 1.0821 | .007 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



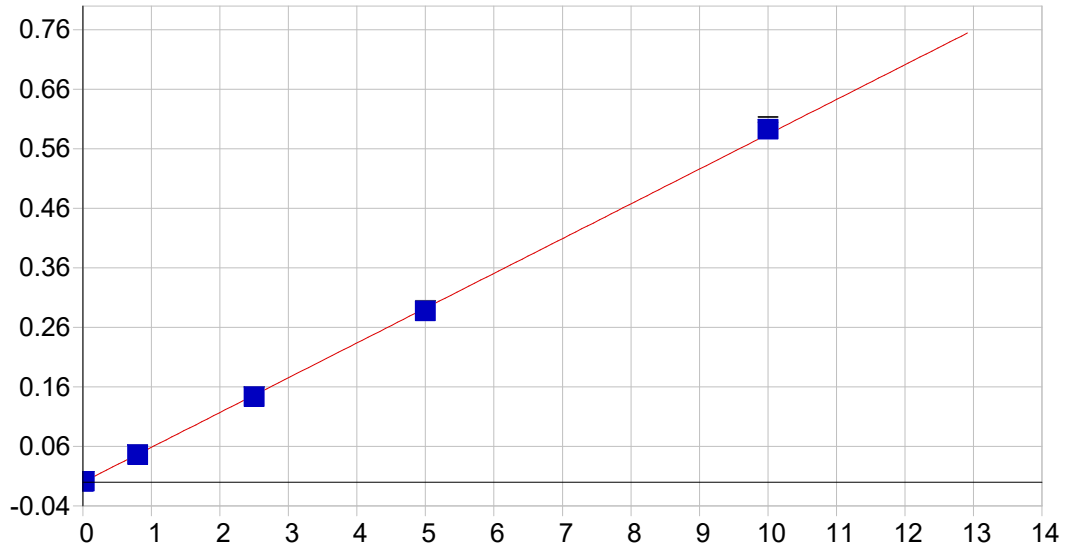

**Pb 220.353 {453}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000370 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.230397 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999598 | Status: | OK. |
| Std Error of Est: | 0.000118 | | |
| Predicted MDL: | 0.001896 | | |
| Predicted MQL: | 0.006320 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00037 | .000 | 1 |
| S1 | .01200 | .00949 | -.003 | -20.9 | .00250 | .000 | 1 |
| S2 | .80000 | .74962 | -.050 | -6.30 | .17290 | .001 | 1 |
| S3 | 2.5000 | 2.4254 | -.075 | -2.98 | .55861 | .001 | 1 |
| S4 | 5.0000 | 4.8824 | -.118 | -2.35 | 1.1241 | .002 | 1 |
| S5 | 10.000 | 10.245 | .245 | 2.45 | 2.3585 | .019 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



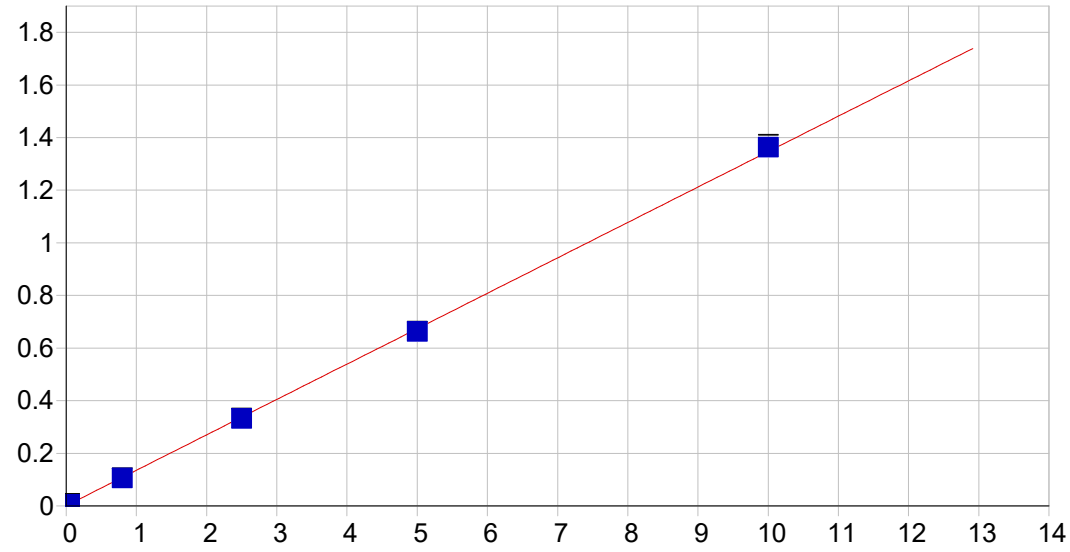

**Se 196.090 {472}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000071 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.058442 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999877 | Status: | OK. |
| Std Error of Est: | 0.000021 | | |
| Predicted MDL: | 0.004666 | | |
| Predicted MQL: | 0.015552 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00007 | .000 | 1 |
| S1 | .02000 | .01862 | -.001 | -6.90 | .00116 | .000 | 1 |
| S2 | .80000 | .78288 | -.017 | -2.14 | .04580 | .000 | 1 |
| S3 | 2.5000 | 2.4542 | -.046 | -1.83 | .14343 | .001 | 1 |
| S4 | 5.0000 | 4.9224 | -.078 | -1.55 | .28760 | .001 | 1 |
| S5 | 10.000 | 10.142 | .142 | 1.42 | .59249 | .004 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



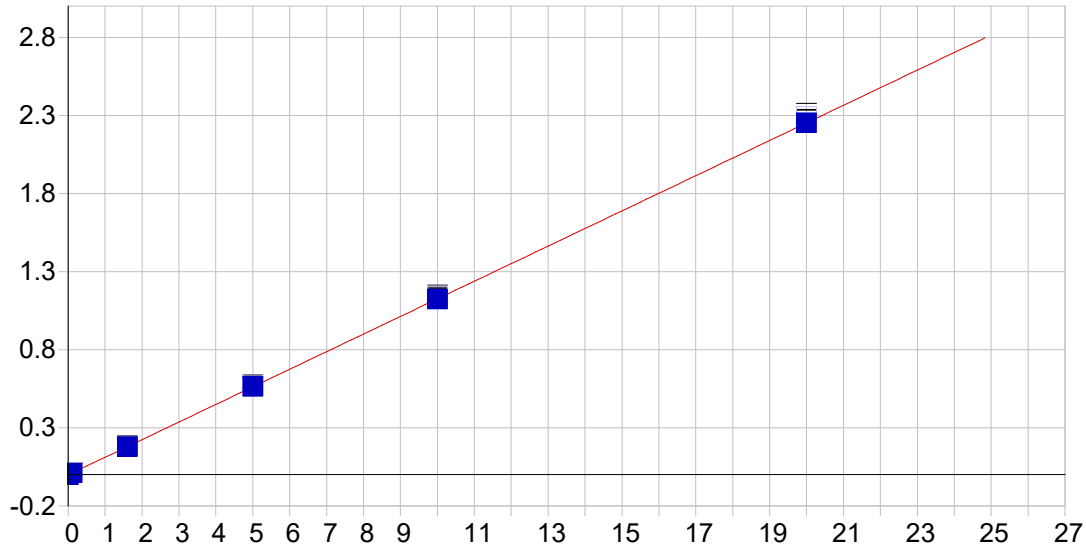

**Sb 206.833 {463}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000803 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.134589 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999894 | Status: | OK. |
| Std Error of Est: | 0.000072 | | |
| Predicted MDL: | 0.002823 | | |
| Predicted MQL: | 0.009412 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00080 | .000 | 1 |
| S1 | .05000 | .05182 | .002 | 3.63 | .00771 | .000 | 1 |
| S2 | .80000 | .78168 | -.018 | -2.29 | .10585 | .000 | 1 |
| S3 | 2.5000 | 2.4654 | -.035 | -1.38 | .33211 | .001 | 1 |
| S4 | 5.0000 | 4.9216 | -.078 | -1.57 | .66218 | .001 | 1 |
| S5 | 10.000 | 10.129 | .129 | 1.29 | 1.3621 | .010 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



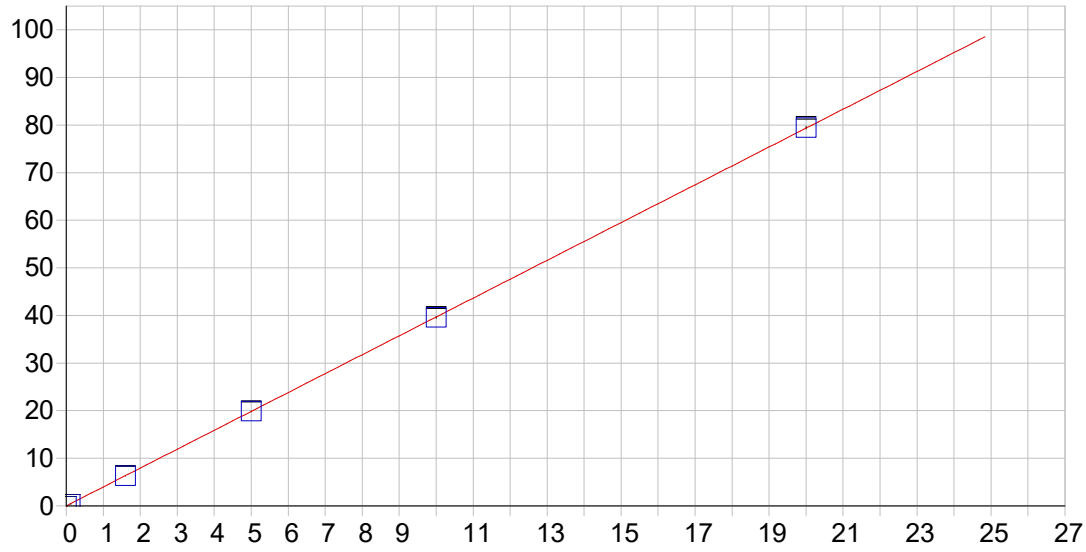

**Al 396.152 { 85}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000971 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.112649 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999990 | Status: | OK. |
| Std Error of Est: | 0.000038 | | |
| Predicted MDL: | 0.027046 | | |
| Predicted MQL: | 0.090153 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | -.000 | .000 | -.00097 | .003 | 1 |
| S1 | .10000 | .10804 | .008 | 8.04 | .01204 | .002 | 1 |
| S2 | 1.6000 | 1.6018 | .002 | .112 | .18283 | .001 | 1 |
| S3 | 5.0000 | 5.0155 | .016 | .311 | .57451 | .001 | 1 |
| S4 | 10.000 | 9.9780 | -.022 | -.220 | 1.1440 | .006 | 1 |
| S5 | 20.000 | 19.996 | -.004 | -.019 | 2.2935 | .019 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



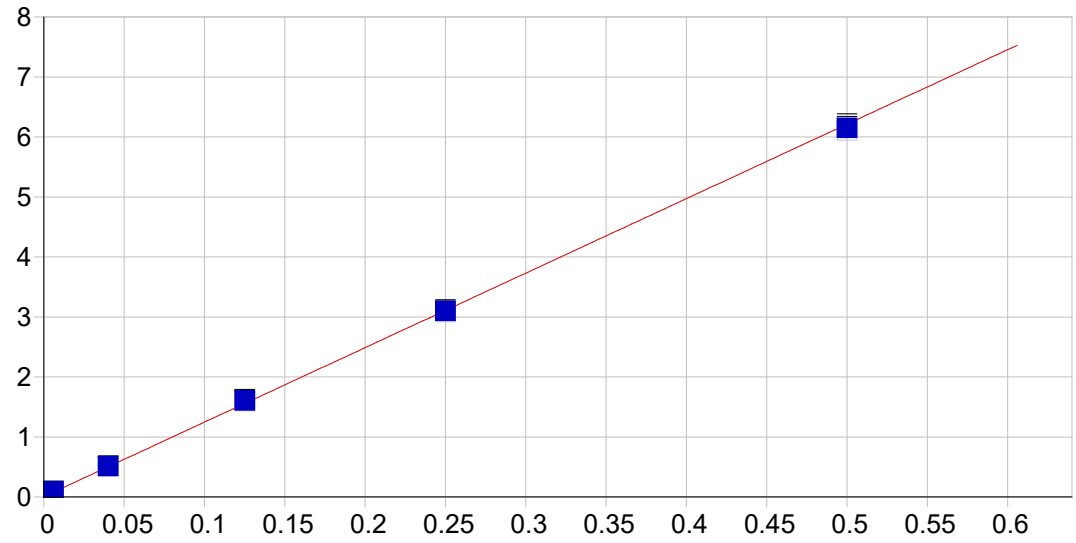

**Ba 493.409 { 68}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.016486 | Re-Slope: | 1.000000 |
| A1 (Gain): | 3.967012 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999998 | Status: | OK. |
| Std Error of Est: | 0.000629 | | |
| Predicted MDL: | 0.001210 | | |
| Predicted MQL: | 0.004032 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .01648 | .003 | 1 |
| S1 | .10000 | .10153 | .002 | 1.53 | .41925 | .007 | 1 |
| S2 | 1.6000 | 1.5900 | -.010 | -.627 | 6.3239 | .042 | 1 |
| S3 | 5.0000 | 5.0097 | .010 | .195 | 19.890 | .103 | 1 |
| S4 | 10.000 | 9.9792 | -.021 | -.208 | 39.604 | .185 | 1 |
| S5 | 20.000 | 20.020 | .020 | .098 | 79.434 | .262 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



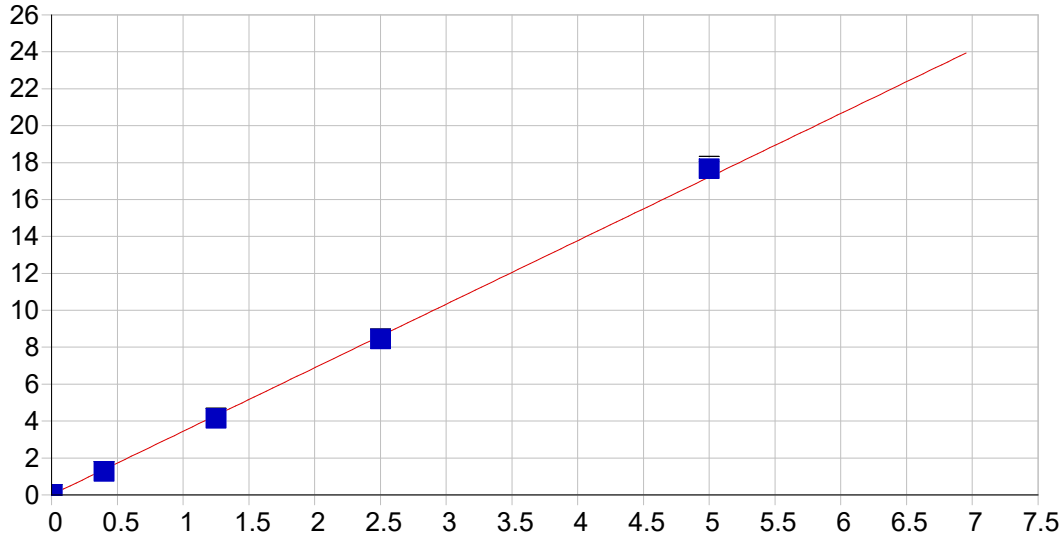

**Be 234.861 {144}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.005042 | Re-Slope: | 1.000000 |
| A1 (Gain): | 12.415382 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999778 | Status: | OK. |
| Std Error of Est: | 0.000749 | | |
| Predicted MDL: | 0.000149 | | |
| Predicted MQL: | 0.000496 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00502 | .001 | 1 |
| S1 | .00600 | .00712 | .001 | 18.7 | .09264 | .001 | 1 |
| S2 | .04000 | .04094 | .001 | 2.34 | .50996 | .003 | 1 |
| S3 | .12500 | .12883 | .004 | 3.06 | 1.5941 | .023 | 1 |
| S4 | .25000 | .24934 | -.001 | -.264 | 3.0800 | .017 | 1 |
| S5 | .50000 | .49478 | -.005 | -1.04 | 6.1066 | .071 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



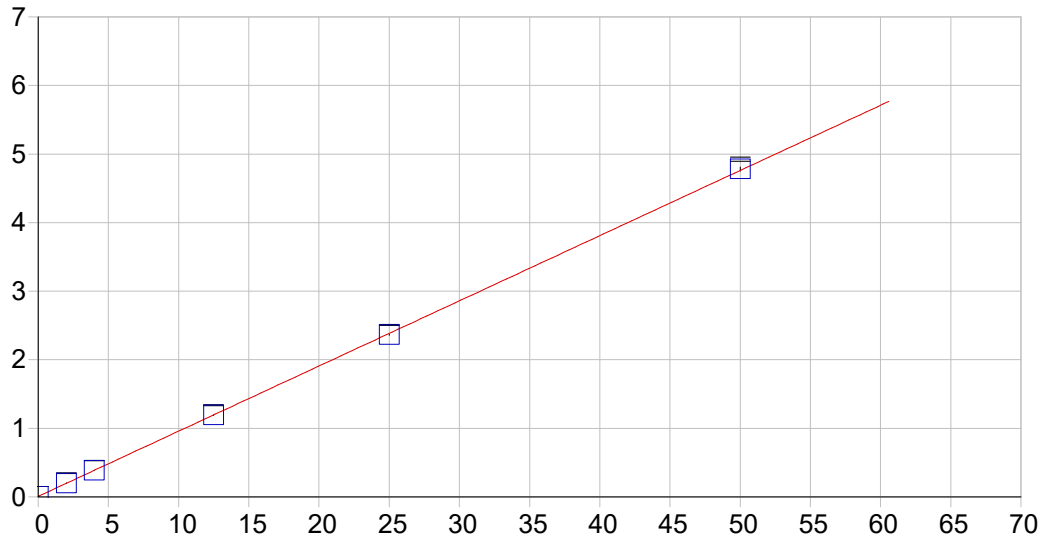

**Cd 214.438 {457}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000628 | Re-Slope: | 1.000000 |
| A1 (Gain): | 3.443089 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999541 | Status: | OK. |
| Std Error of Est: | 0.000947 | | |
| Predicted MDL: | 0.000084 | | |
| Predicted MQL: | 0.000279 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00063 | .000 | 1 |
| S1 | .00600 | .00563 | -.000 | -6.12 | .02004 | .000 | 1 |
| S2 | .40000 | .36873 | -.031 | -7.82 | 1.2703 | .001 | 1 |
| S3 | 1.2500 | 1.2042 | -.046 | -3.66 | 4.1471 | .008 | 1 |
| S4 | 2.5000 | 2.4497 | -.050 | -2.01 | 8.4360 | .025 | 1 |
| S5 | 5.0000 | 5.1277 | .128 | 2.55 | 17.657 | .140 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



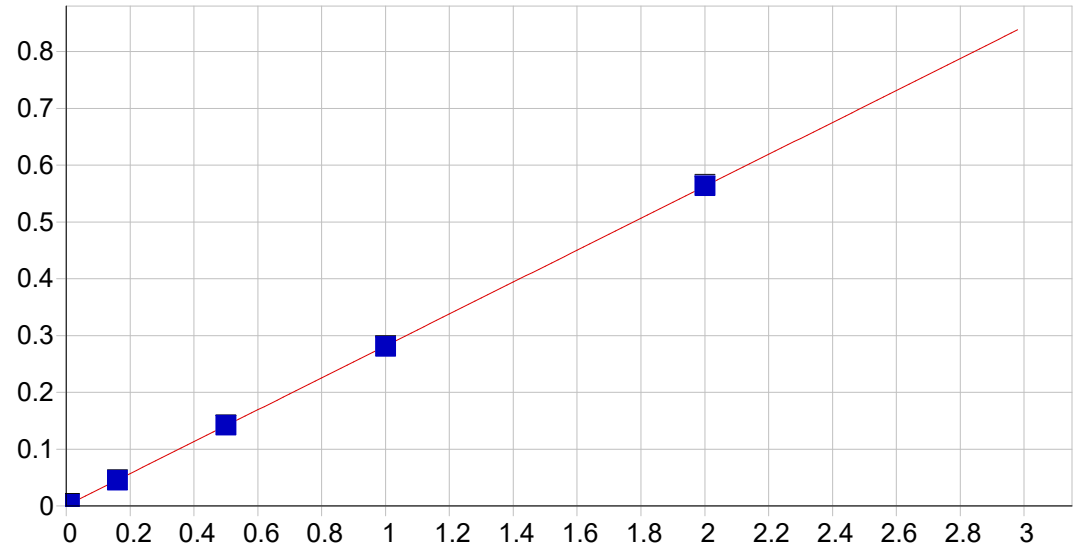

**Ca 373.690 { 90}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.008139 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.095045 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999978 | Status: | OK. |
| Std Error of Est: | 0.000334 | | |
| Predicted MDL: | 0.025932 | | |
| Predicted MQL: | 0.086440 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00002 | -.000 | .000 | .00814 | .001 | 1 |
| S1 | 2.0000 | 2.0461 | .046 | 2.31 | .20261 | .005 | 1 |
| S2 | 4.0000 | 3.9726 | -.027 | -.685 | .38571 | .002 | 1 |
| S3 | 12.500 | 12.461 | -.039 | -.309 | 1.1925 | .007 | 1 |
| S4 | 25.000 | 24.793 | -.207 | -.829 | 2.3646 | .008 | 1 |
| S5 | 50.000 | 50.227 | .227 | .455 | 4.7820 | .031 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



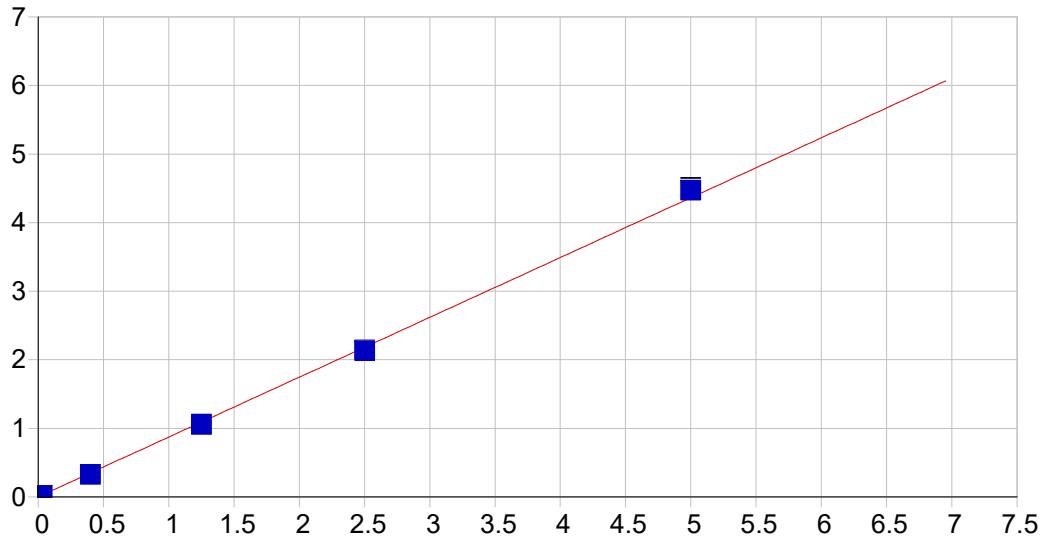

**Cr 267.716 {126}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000692 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.281086 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999990 | Status: | OK. |
| Std Error of Est: | 0.000009 | | |
| Predicted MDL: | 0.000949 | | |
| Predicted MQL: | 0.003164 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00069 | .000 | 1 |
| S1 | .01000 | .01050 | .001 | 5.05 | .00365 | .000 | 1 |
| S2 | .16000 | .15841 | -.002 | -.994 | .04530 | .000 | 1 |
| S3 | .50000 | .50239 | .002 | .478 | .14217 | .000 | 1 |
| S4 | 1.0000 | .99600 | -.004 | -.400 | .28119 | .001 | 1 |
| S5 | 2.0000 | 2.0027 | .003 | .135 | .56469 | .002 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



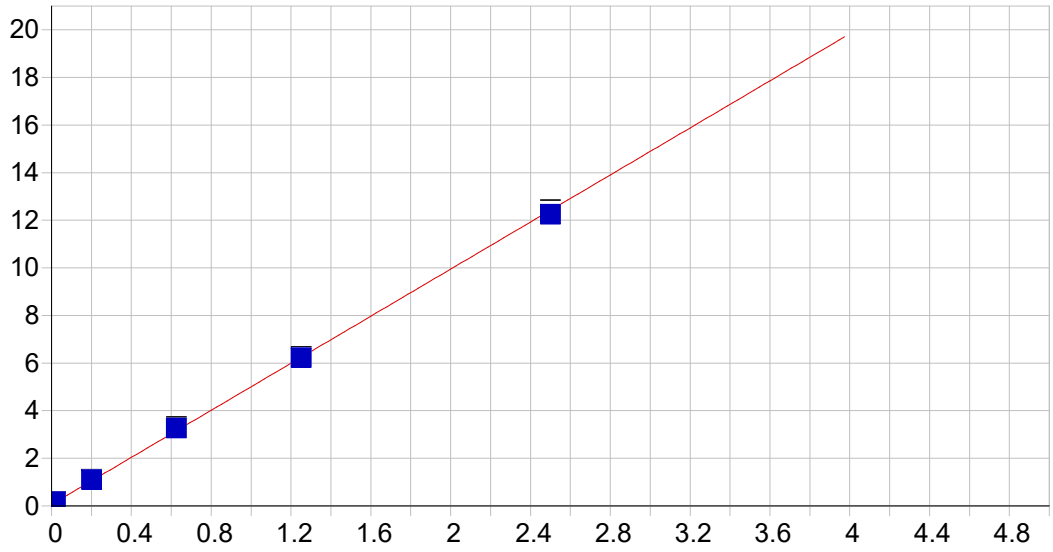

**Co 228.616 {448}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000248 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.872710 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999595 | Status: | OK. |
| Std Error of Est: | 0.000505 | | |
| Predicted MDL: | 0.000349 | | |
| Predicted MQL: | 0.001162 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00025 | .000 | 1 |
| S1 | .03000 | .02936 | -.001 | -2.13 | .02572 | .000 | 1 |
| S2 | .40000 | .37399 | -.026 | -6.50 | .32706 | .000 | 1 |
| S3 | 1.2500 | 1.2083 | -.042 | -3.34 | 1.0561 | .003 | 1 |
| S4 | 2.5000 | 2.4438 | -.056 | -2.25 | 2.1356 | .005 | 1 |
| S5 | 5.0000 | 5.1246 | .125 | 2.49 | 4.4778 | .033 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



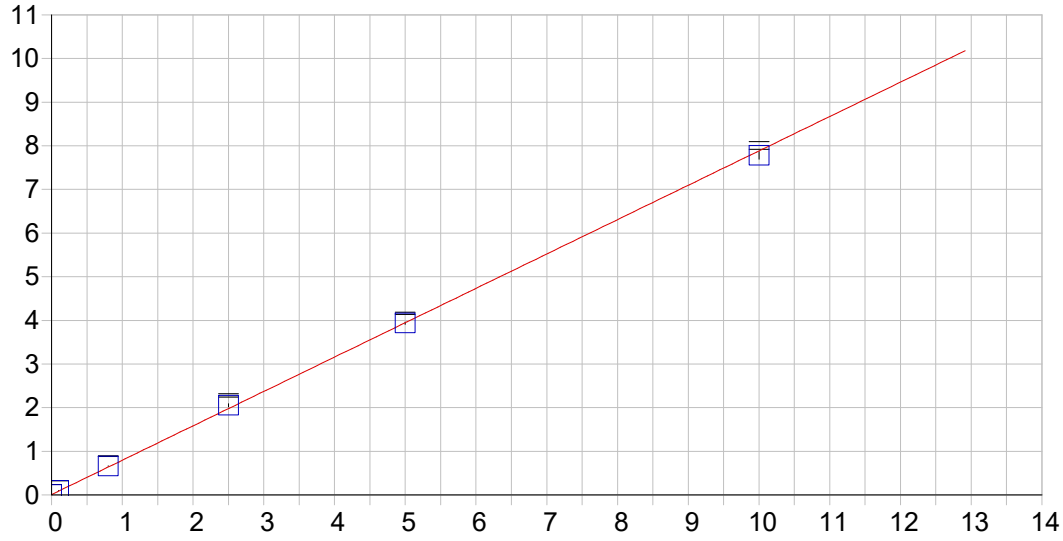

**Cu 324.754 {104}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.061509 | Re-Slope: | 1.000000 |
| A1 (Gain): | 4.943588 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999773 | Status: | OK. |
| Std Error of Est: | 0.001236 | | |
| Predicted MDL: | 0.000855 | | |
| Predicted MQL: | 0.002849 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .06149 | .007 | 1 |
| S1 | .02000 | .02190 | .002 | 9.52 | .16984 | .000 | 1 |
| S2 | .20000 | .21005 | .010 | 5.02 | 1.1004 | .011 | 1 |
| S3 | .62500 | .64914 | .024 | 3.86 | 3.2721 | .045 | 1 |
| S4 | 1.2500 | 1.2479 | -.002 | -.166 | 6.2337 | .033 | 1 |
| S5 | 2.5000 | 2.4660 | -.034 | -1.36 | 12.258 | .178 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



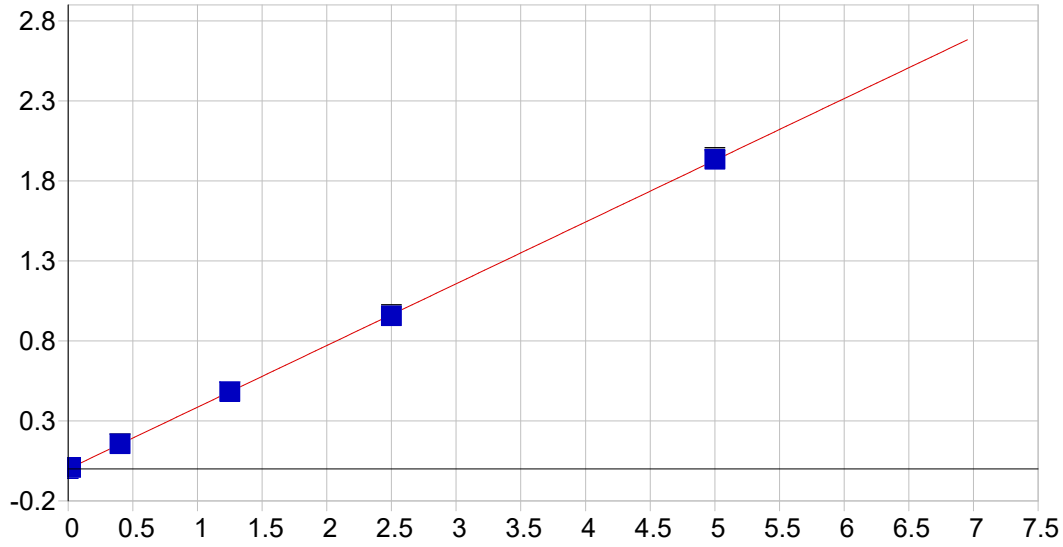

**Fe 259.837 {130}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.007559 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.787624 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999721 | Status: | OK. |
| Std Error of Est: | 0.000977 | | |
| Predicted MDL: | 0.002684 | | |
| Predicted MQL: | 0.008945 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00002 | -.000 | .000 | .00754 | .003 | 1 |
| S1 | .10000 | .11864 | .019 | 18.6 | .10100 | .003 | 1 |
| S2 | .80000 | .82641 | .026 | 3.30 | .65846 | .006 | 1 |
| S3 | 2.5000 | 2.6013 | .101 | 4.05 | 2.0564 | .037 | 1 |
| S4 | 5.0000 | 4.9873 | -.013 | -.254 | 3.9357 | .024 | 1 |
| S5 | 10.000 | 9.8663 | -.134 | -1.34 | 7.7785 | .088 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



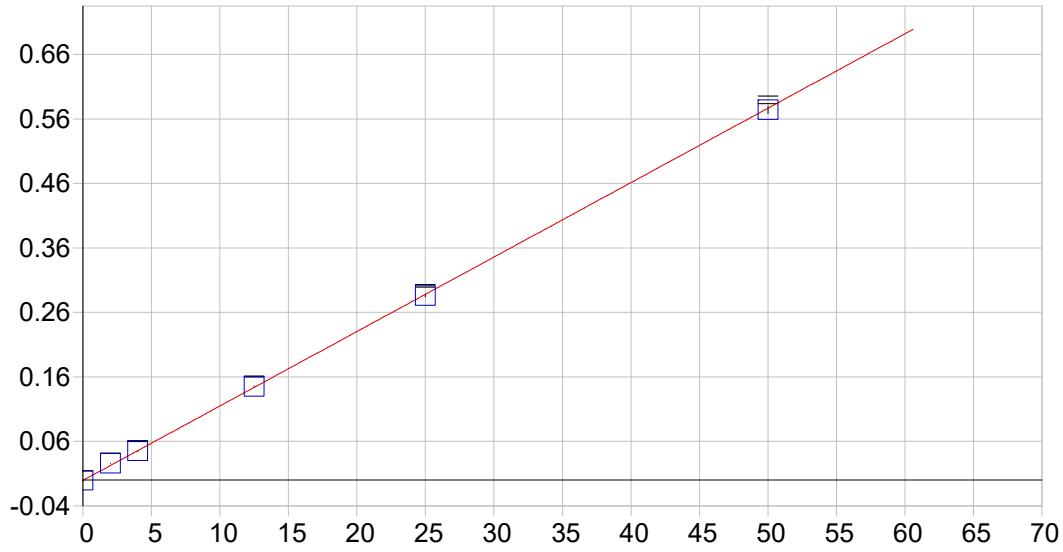

**Mn 257.610 {131}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000312 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.385580 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999984 | Status: | OK. |
| Std Error of Est: | 0.000036 | | |
| Predicted MDL: | 0.001870 | | |
| Predicted MQL: | 0.006232 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00031 | .001 | 1 |
| S1 | .02000 | .02056 | .001 | 2.80 | .00825 | .001 | 1 |
| S2 | .40000 | .40307 | .003 | .766 | .15586 | .002 | 1 |
| S3 | 1.2500 | 1.2509 | .001 | .068 | .48305 | .002 | 1 |
| S4 | 2.5000 | 2.4779 | -.022 | -.883 | .95662 | .007 | 1 |
| S5 | 5.0000 | 5.0176 | .018 | .352 | 1.9367 | .009 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



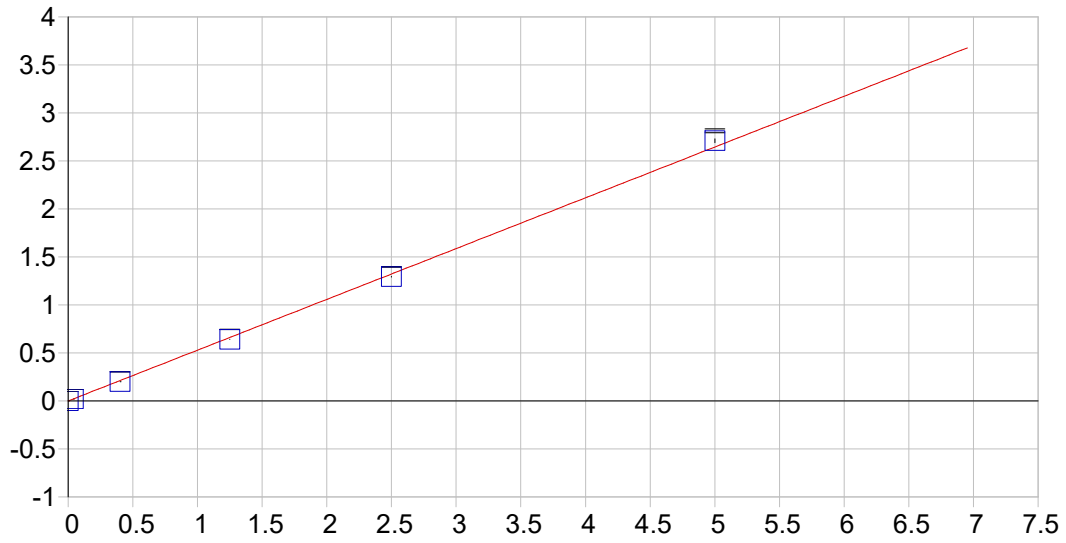

**Mg 279.079 {121}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000502 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.011543 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999727 | Status: | OK. |
| Std Error of Est: | 0.000143 | | |
| Predicted MDL: | 0.076151 | | |
| Predicted MQL: | 0.253837 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00029 | -.000 | .000 | -.00051 | .001 | 1 |
| S1 | 2.0000 | 2.3076 | .308 | 15.4 | .02613 | .000 | 1 |
| S2 | 4.0000 | 3.9634 | -.037 | -.914 | .04525 | .001 | 1 |
| S3 | 12.500 | 12.618 | .118 | .947 | .14516 | .001 | 1 |
| S4 | 25.000 | 24.818 | -.182 | -.727 | .28598 | .002 | 1 |
| S5 | 50.000 | 49.792 | -.208 | -.415 | .57427 | .006 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



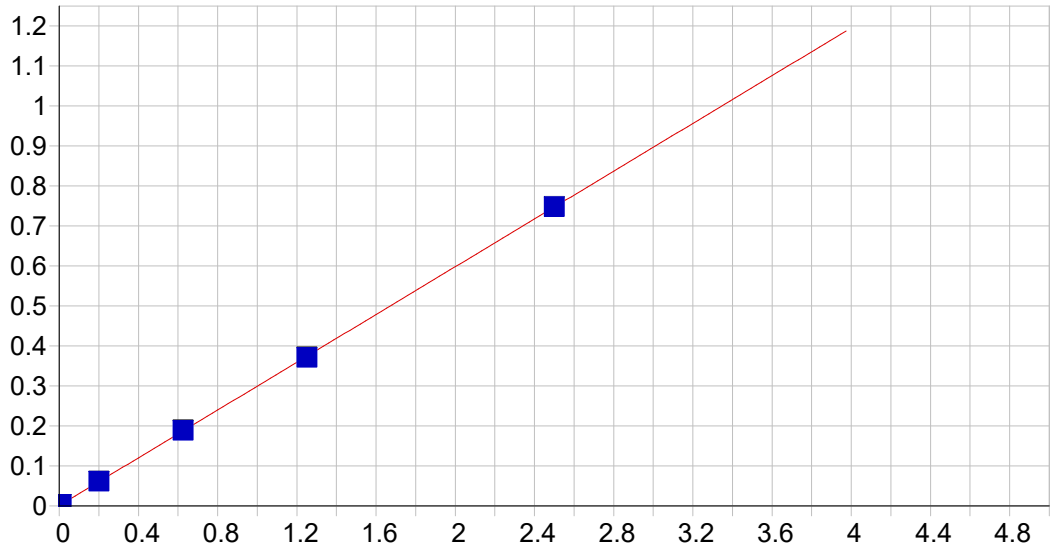

**Ni 231.604 {446}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000155 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.528955 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999624 | Status: | OK. |
| Std Error of Est: | 0.000341 | | |
| Predicted MDL: | 0.000606 | | |
| Predicted MQL: | 0.002022 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00015 | .000 | 1 |
| S1 | .04000 | .03864 | -.001 | -3.40 | .02028 | .000 | 1 |
| S2 | .40000 | .37610 | -.024 | -5.97 | .19879 | .000 | 1 |
| S3 | 1.2500 | 1.2112 | -.039 | -3.11 | .64050 | .002 | 1 |
| S4 | 2.5000 | 2.4430 | -.057 | -2.28 | 1.2921 | .003 | 1 |
| S5 | 5.0000 | 5.1211 | .121 | 2.42 | 2.7087 | .020 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



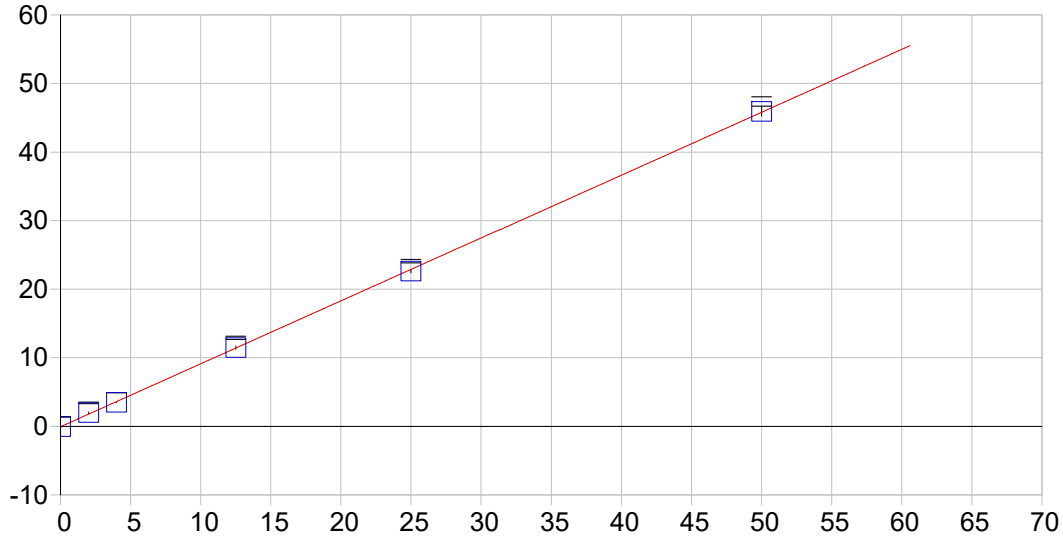

**Ag 328.068 {103}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000865 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.298676 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999969 | Status: | OK. |
| Std Error of Est: | 0.000020 | | |
| Predicted MDL: | 0.001113 | | |
| Predicted MQL: | 0.003710 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00086 | .000 | 1 |
| S1 | .01000 | .01123 | .001 | 12.3 | .00422 | .000 | 1 |
| S2 | .20000 | .20250 | .003 | 1.25 | .06135 | .000 | 1 |
| S3 | .62500 | .62957 | .005 | .731 | .18890 | .001 | 1 |
| S4 | 1.2500 | 1.2407 | -.009 | -.743 | .37144 | .001 | 1 |
| S5 | 2.5000 | 2.5010 | .001 | .040 | .74785 | .001 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



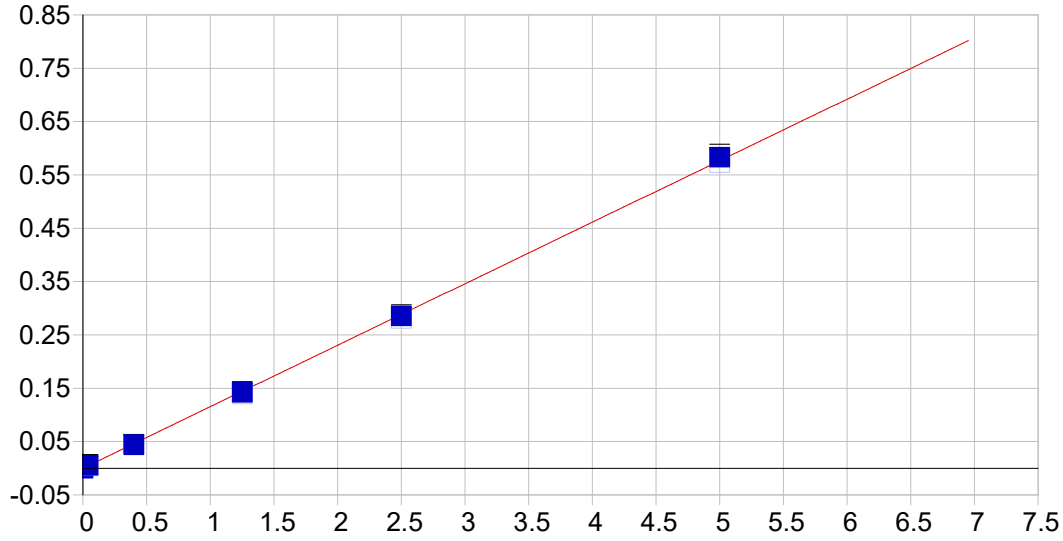

**Na 818.326 { 41}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.058001 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.917215 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999836 | Status: | OK. |
| Std Error of Est: | 0.008798 | | |
| Predicted MDL: | 0.014327 | | |
| Predicted MQL: | 0.047757 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00014 | -.000 | .000 | -.05813 | .008 | 1 |
| S1 | 2.0000 | 2.2116 | .212 | 10.6 | 1.9705 | .103 | 1 |
| S2 | 4.0000 | 3.8588 | -.141 | -3.53 | 3.4814 | .023 | 1 |
| S3 | 12.500 | 12.565 | .065 | .523 | 11.467 | .231 | 1 |
| S4 | 25.000 | 24.740 | -.260 | -1.04 | 22.634 | .261 | 1 |
| S5 | 50.000 | 50.124 | .124 | .248 | 45.916 | .685 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



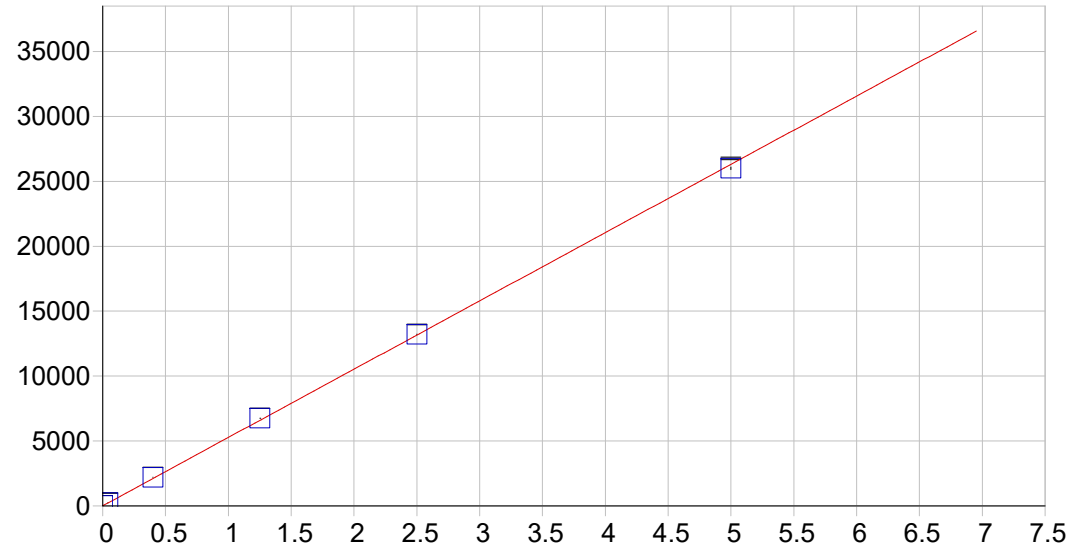

V 292.402 {115}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000039 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.115319 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999811 | Status: | OK. |
| Std Error of Est: | 0.000052 | | |
| Predicted MDL: | 0.009571 | | |
| Predicted MQL: | 0.031904 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00004 | .001 | 1 |
| S1 | .04000 | .04701 | .007 | 17.5 | .00526 | .001 | 1 |
| S2 | .40000 | .38072 | -.019 | -4.82 | .04312 | .001 | 1 |
| S3 | 1.2500 | 1.2295 | -.020 | -1.64 | .13926 | .002 | 1 |
| S4 | 2.5000 | 2.4763 | -.024 | -.947 | .28046 | .002 | 1 |
| S5 | 5.0000 | 5.0566 | .057 | 1.13 | .57287 | .006 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



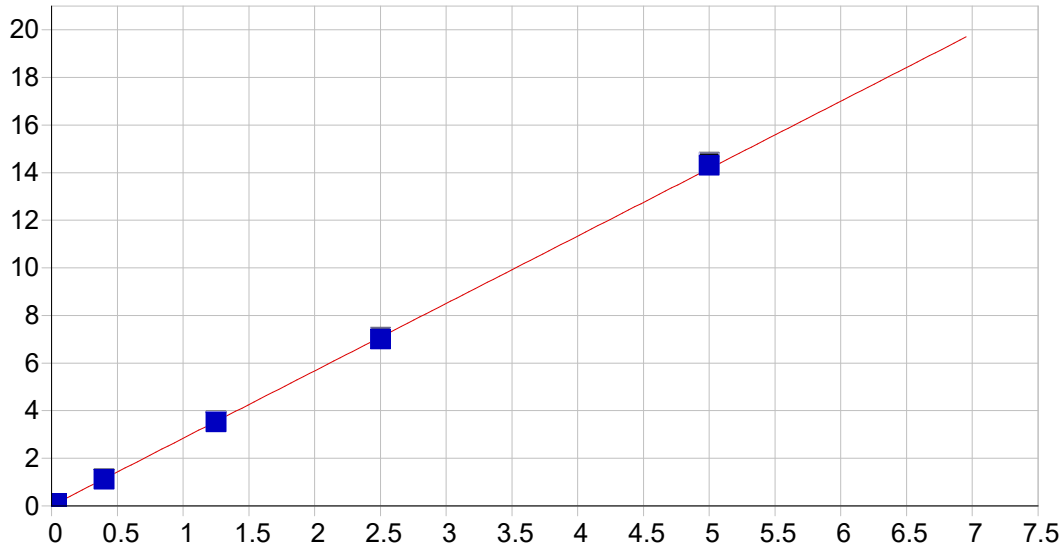

**Zn 206.200 {464}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 13.321209 | Re-Slope: | 1.000000 |
| A1 (Gain): | 5258.952068 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999871 | Status: | OK. |
| Std Error of Est: | 1.984374 | | |
| Predicted MDL: | 0.000249 | | |
| Predicted MQL: | 0.000830 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | 13.296 | .241 | 1 |
| S1 | .04000 | .04251 | .003 | 6.27 | 236.87 | 8.04 | 1 |
| S2 | .40000 | .41653 | .017 | 4.13 | 2203.8 | 2.50 | 1 |
| S3 | 1.2500 | 1.2815 | .032 | 2.52 | 6752.7 | 8.88 | 1 |
| S4 | 2.5000 | 2.5090 | .009 | .359 | 13208. | 26.0 | 1 |
| S5 | 5.0000 | 4.9405 | -.060 | -1.19 | 25995. | 102. | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



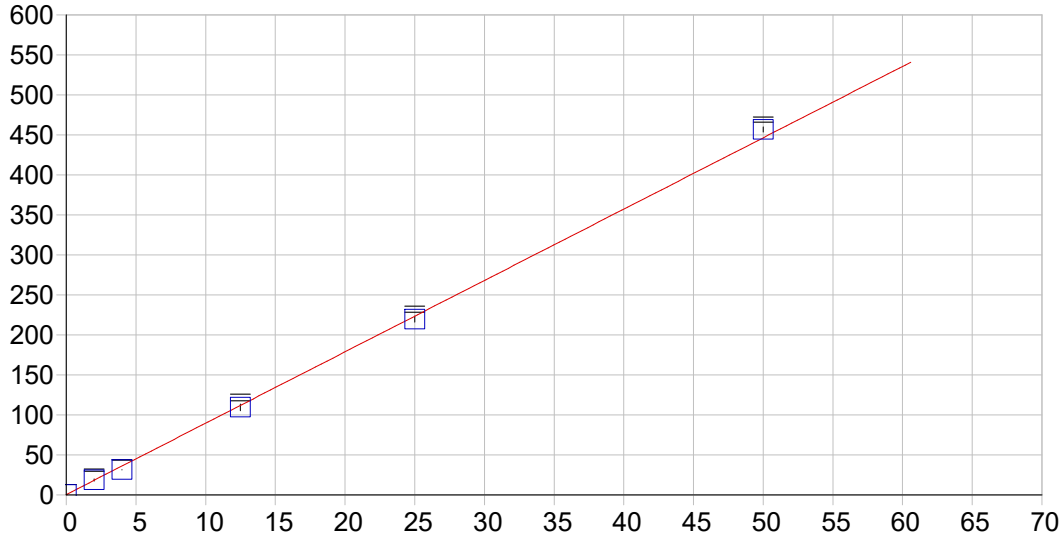

**Zn 213.856 {158}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.007682 | Re-Slope: | 1.000000 |
| A1 (Gain): | 2.832576 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999939 | Status: | OK. |
| Std Error of Est: | 0.000740 | | |
| Predicted MDL: | 0.000460 | | |
| Predicted MQL: | 0.001533 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00769 | .001 | 1 |
| S1 | .04000 | .03925 | -.001 | -1.87 | .11970 | .001 | 1 |
| S2 | .40000 | .39027 | -.010 | -2.43 | 1.1214 | .007 | 1 |
| S3 | 1.2500 | 1.2408 | -.009 | -.738 | 3.5480 | .011 | 1 |
| S4 | 2.5000 | 2.4708 | -.029 | -1.17 | 7.0579 | .031 | 1 |
| S5 | 5.0000 | 5.0489 | .049 | .978 | 14.412 | .030 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



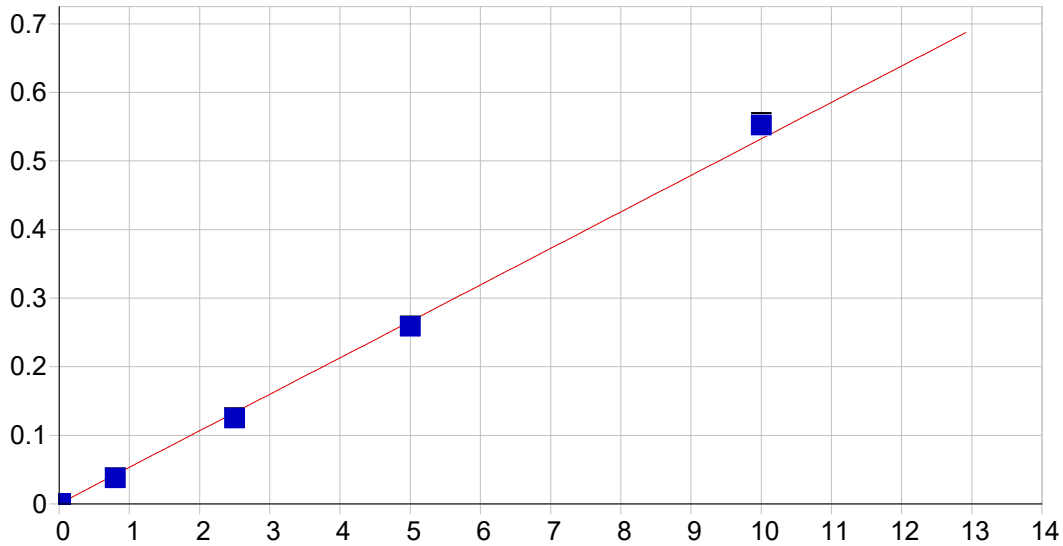

**K 769.896 { 44}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.487713 | Re-Slope: | 1.000000 |
| A1 (Gain): | 8.918540 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999418 | Status: | OK. |
| Std Error of Est: | 0.160990 | | |
| Predicted MDL: | 0.001313 | | |
| Predicted MQL: | 0.004378 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00025 | .000 | .000 | .48996 | .038 | 1 |
| S1 | 2.0000 | 2.0384 | .038 | 1.92 | 18.667 | 1.42 | 1 |
| S2 | 4.0000 | 3.4784 | -.522 | -13.0 | 31.510 | .207 | 1 |
| S3 | 12.500 | 12.226 | -.274 | -2.19 | 109.53 | 4.27 | 1 |
| S4 | 25.000 | 24.589 | -.411 | -1.64 | 219.78 | 3.89 | 1 |
| S5 | 50.000 | 51.168 | 1.17 | 2.34 | 456.83 | 3.34 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



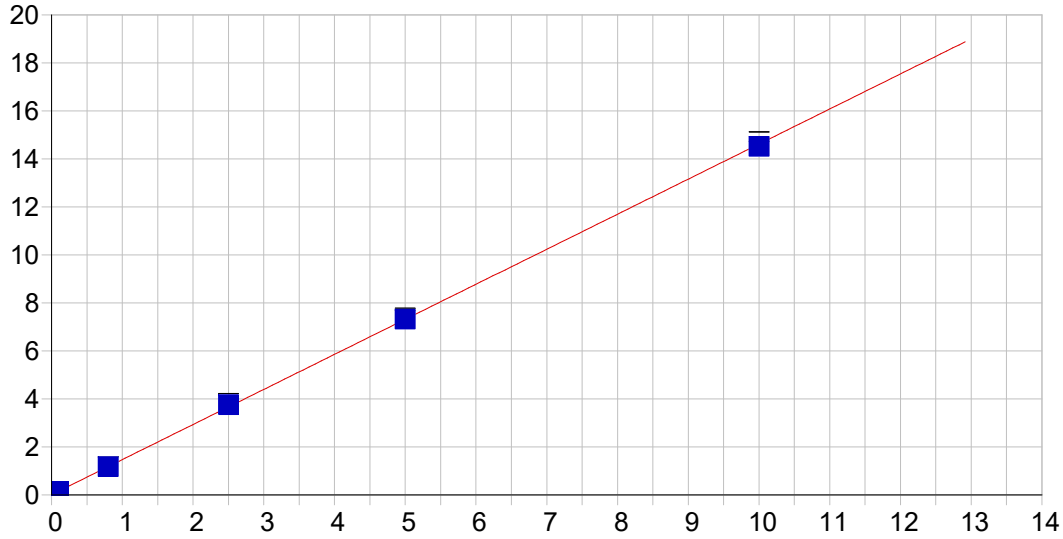

**P 177.495 {490}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000233 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.053182 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998972 | Status: | OK. |
| Std Error of Est: | 0.000056 | | |
| Predicted MDL: | 0.002775 | | |
| Predicted MQL: | 0.009250 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00023 | .000 | 1 |
| S1 | .02000 | .02105 | .001 | 5.25 | .00134 | .000 | 1 |
| S2 | .80000 | .70886 | -.091 | -11.4 | .03783 | .000 | 1 |
| S3 | 2.5000 | 2.3510 | -.149 | -5.96 | .12495 | .001 | 1 |
| S4 | 5.0000 | 4.8604 | -.140 | -2.79 | .25811 | .001 | 1 |
| S5 | 10.000 | 10.379 | .379 | 3.79 | .55097 | .004 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



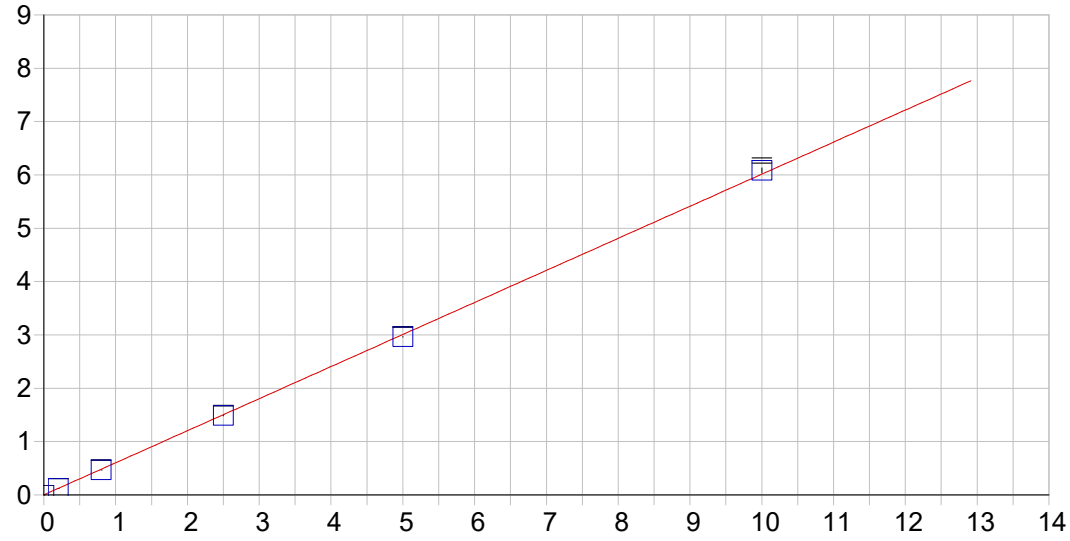

**B 249.678 {135}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.012349 | Re-Slope: | 1.000000 |
| A1 (Gain): | 1.460640 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999939 | Status: | OK. |
| Std Error of Est: | 0.000846 | | |
| Predicted MDL: | 0.001606 | | |
| Predicted MQL: | 0.005352 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | -.000 | .000 | .01234 | .002 | 1 |
| S1 | .10000 | .10493 | .005 | 4.93 | .16545 | .000 | 1 |
| S2 | .80000 | .79615 | -.004 | -.481 | 1.1744 | .010 | 1 |
| S3 | 2.5000 | 2.5614 | .061 | 2.45 | 3.7508 | .056 | 1 |
| S4 | 5.0000 | 5.0056 | .006 | .112 | 7.3182 | .048 | 1 |
| S5 | 10.000 | 9.9320 | -.068 | -.680 | 14.508 | .200 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



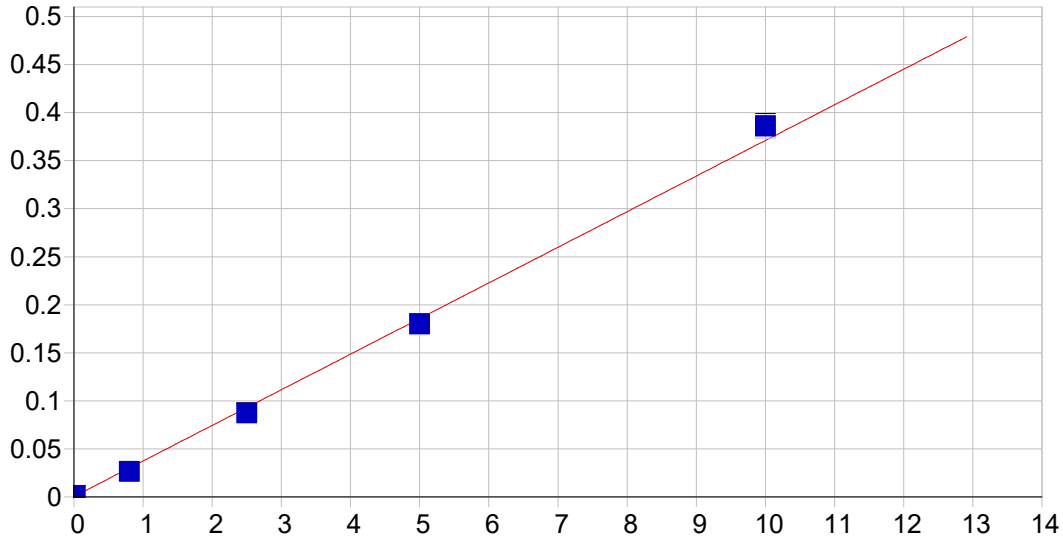

**Mo 202.030 {467}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000911 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.601269 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999909 | Status: | OK. |
| Std Error of Est: | 0.000605 | | |
| Predicted MDL: | 0.000519 | | |
| Predicted MQL: | 0.001731 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | .00092 | .000 | 1 |
| S1 | .20000 | .20066 | .001 | .332 | .12156 | .000 | 1 |
| S2 | .80000 | .78095 | -.019 | -2.38 | .47047 | .000 | 1 |
| S3 | 2.5000 | 2.4720 | -.028 | -1.12 | 1.4872 | .006 | 1 |
| S4 | 5.0000 | 4.9248 | -.075 | -1.50 | 2.9620 | .006 | 1 |
| S5 | 10.000 | 10.122 | .122 | 1.22 | 6.0867 | .048 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



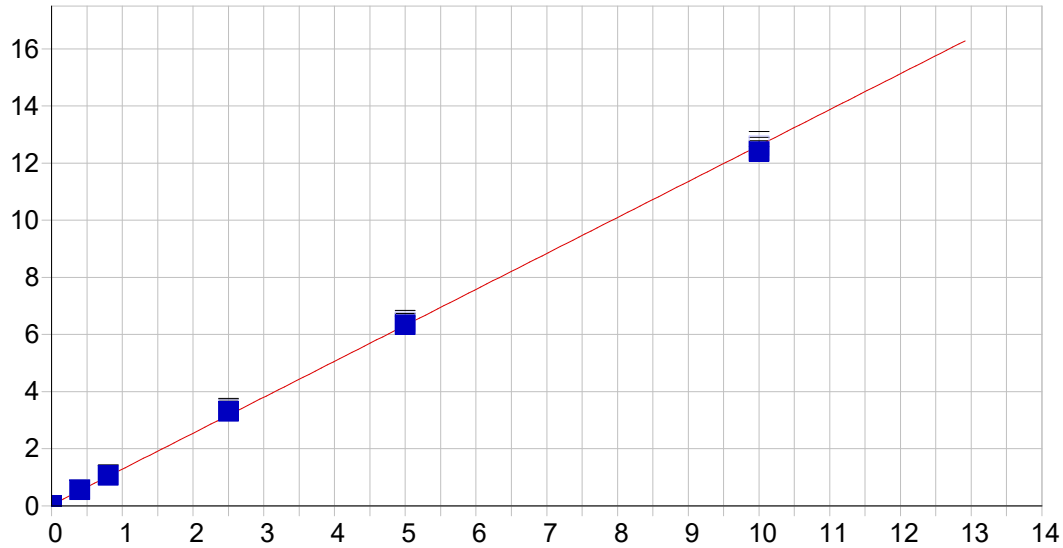

**S 182.034 {485}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000338 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.037072 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998791 | Status: | OK. |
| Std Error of Est: | 0.000042 | | |
| Predicted MDL: | 0.003894 | | |
| Predicted MQL: | 0.012979 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00034 | .000 | 1 |
| S1 | .02000 | .02582 | .006 | 29.1 | .00124 | .000 | 1 |
| S2 | .80000 | .70279 | -.097 | -12.2 | .02619 | .000 | 1 |
| S3 | 2.5000 | 2.3453 | -.155 | -6.19 | .08667 | .000 | 1 |
| S4 | 5.0000 | 4.8466 | -.153 | -3.07 | .17878 | .000 | 1 |
| S5 | 10.000 | 10.400 | .400 | 4.00 | .38342 | .003 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



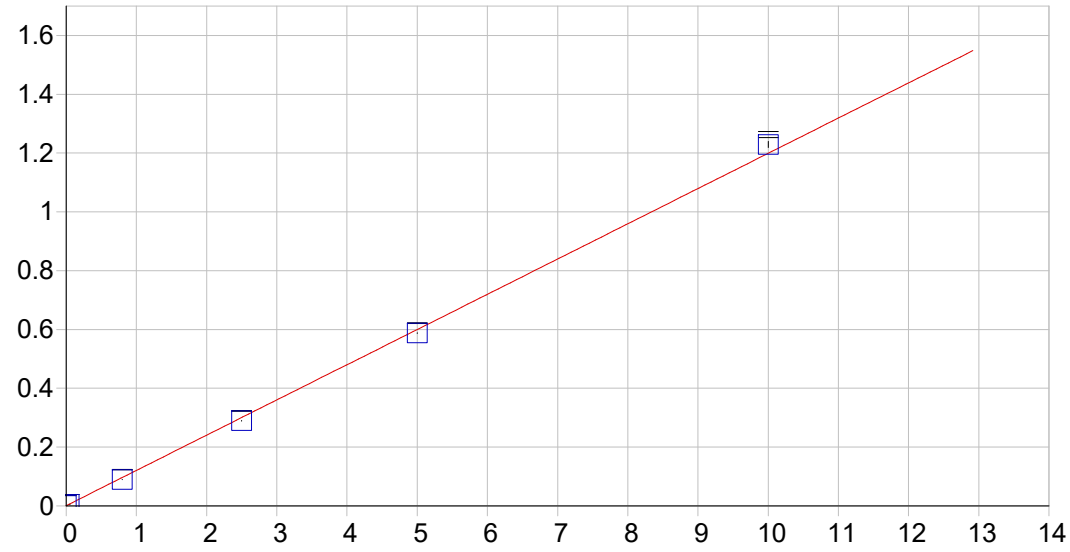

**Si 251.611 {134}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.027927 | Re-Slope: | 1.000000 |
| A1 (Gain): | 1.258710 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999746 | Status: | OK. |
| Std Error of Est: | 0.003050 | | |
| Predicted MDL: | 0.001693 | | |
| Predicted MQL: | 0.005644 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00005 | -.000 | .000 | .02787 | .004 | 1 |
| S1 | .40000 | .42519 | .025 | 6.30 | .56604 | .010 | 1 |
| S2 | .80000 | .82373 | .024 | 2.97 | 1.0810 | .007 | 1 |
| S3 | 2.5000 | 2.6062 | .106 | 4.25 | 3.3593 | .056 | 1 |
| S4 | 5.0000 | 5.0166 | .017 | .331 | 6.4441 | .059 | 1 |
| S5 | 10.000 | 9.8285 | -.171 | -1.71 | 12.603 | .161 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



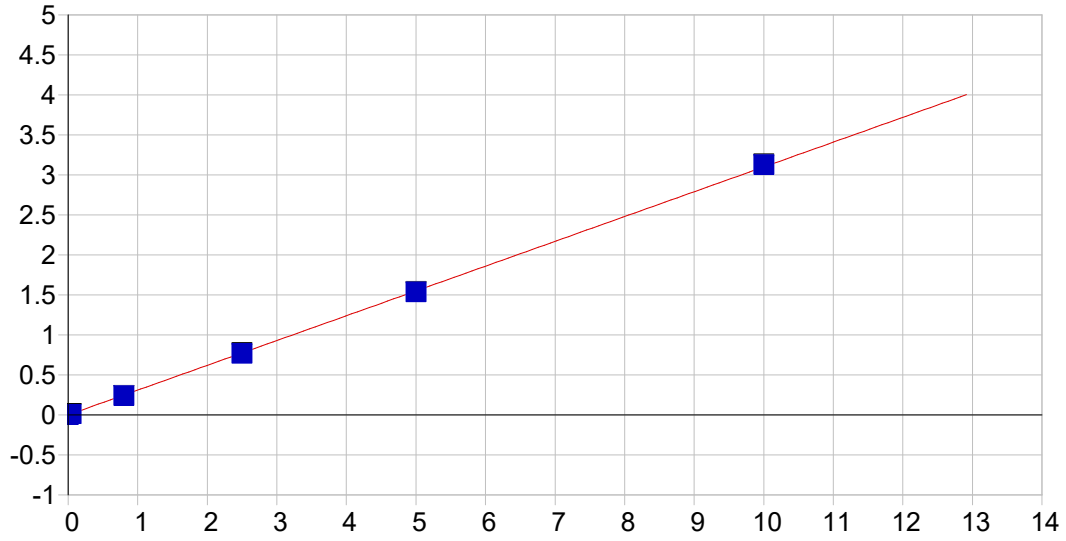

**Sn 189.989 {478}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000896 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.119821 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999564 | Status: | OK. |
| Std Error of Est: | 0.000117 | | |
| Predicted MDL: | 0.001138 | | |
| Predicted MQL: | 0.003794 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00090 | .000 | 1 |
| S1 | .04000 | .03956 | -.000 | -1.10 | .00564 | .000 | 1 |
| S2 | .80000 | .74076 | -.059 | -7.40 | .08965 | .000 | 1 |
| S3 | 2.5000 | 2.4095 | -.090 | -3.62 | .28961 | .001 | 1 |
| S4 | 5.0000 | 4.8993 | -.101 | -2.01 | .58794 | .001 | 1 |
| S5 | 10.000 | 10.251 | .251 | 2.51 | 1.2292 | .010 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



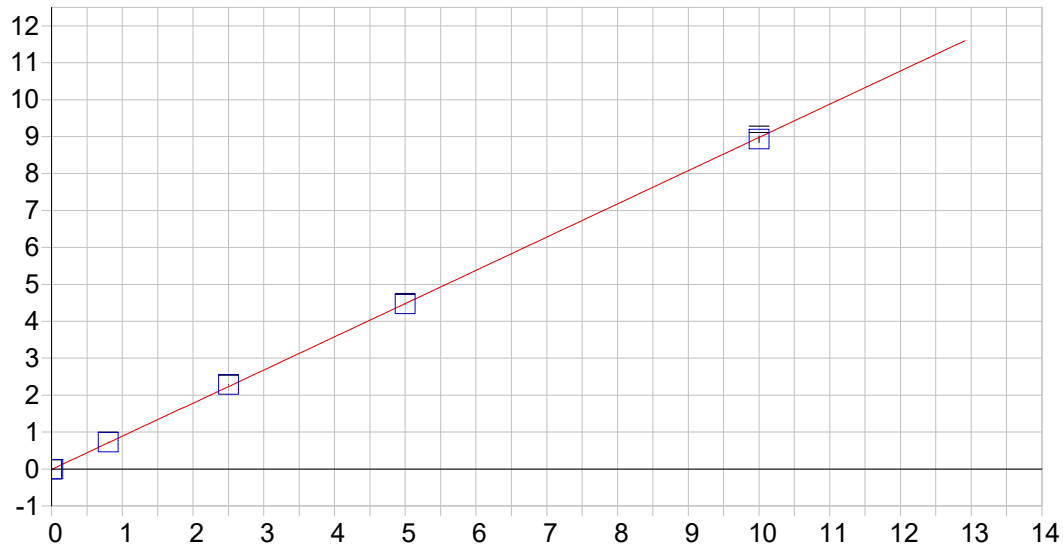

**Ti 336.121 {100}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000231 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.309959 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999946 | Status: | OK. |
| Std Error of Est: | 0.000107 | | |
| Predicted MDL: | 0.005033 | | |
| Predicted MQL: | 0.016777 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | -.00023 | .001 | 1 |
| S1 | .04000 | .04149 | .001 | 3.73 | .01262 | .001 | 1 |
| S2 | .80000 | .77979 | -.020 | -2.53 | .24135 | .002 | 1 |
| S3 | 2.5000 | 2.4763 | -.024 | -.949 | .76693 | .008 | 1 |
| S4 | 5.0000 | 4.9545 | -.045 | -.910 | 1.5347 | .007 | 1 |
| S5 | 10.000 | 10.088 | .088 | .879 | 3.1251 | .009 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434



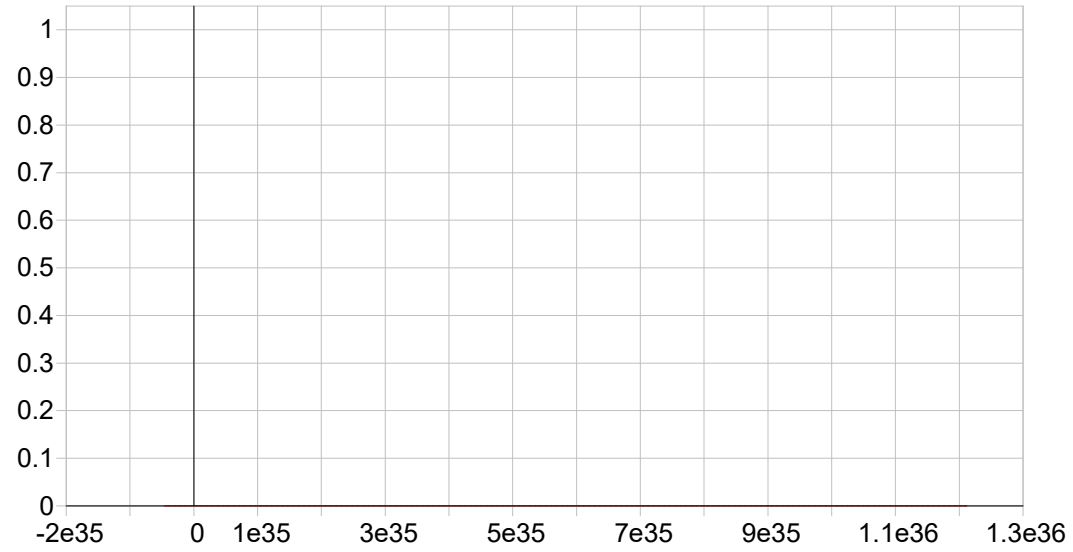

**Li 670.784 { 50}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.015712 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.899381 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999848 | Status: | OK. |
| Std Error of Est: | 0.000367 | | |
| Predicted MDL: | 0.007847 | | |
| Predicted MQL: | 0.026158 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | -.01571 | .008 | 1 |
| S5 | 10.000 | 9.9456 | -.054 | -.544 | 8.9292 | .088 | 1 |
| S4 | 5.0000 | 4.9882 | -.012 | -.236 | 4.4706 | .016 | 1 |
| S3 | 2.5000 | 2.5535 | .053 | 2.14 | 2.2809 | .005 | 1 |
| S2 | .80000 | .82110 | .021 | 2.64 | .72277 | .002 | 1 |
| S1 | .02000 | .01159 | -.008 | -42.0 | -.00529 | .002 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

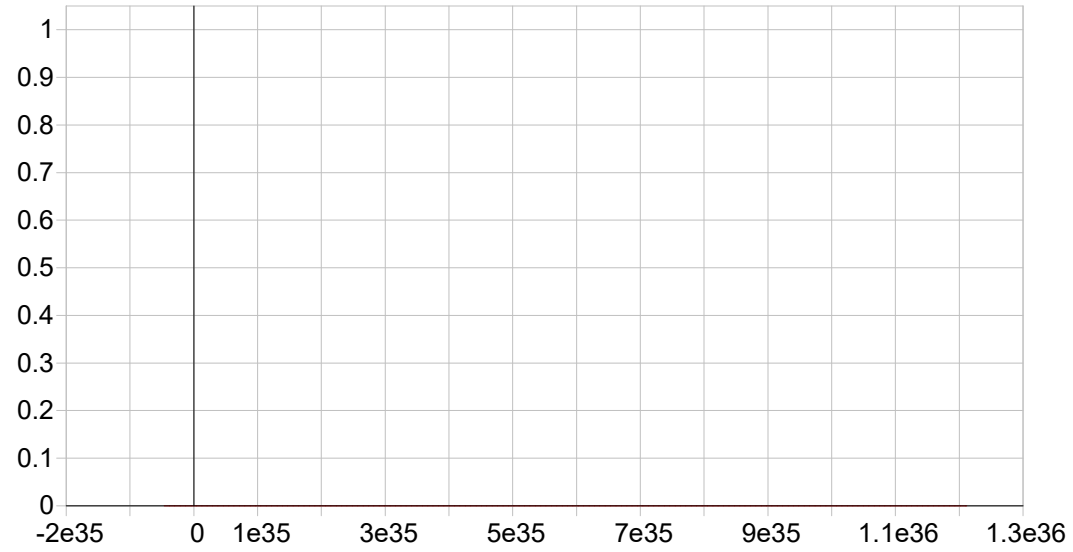



**Y 224.306 {450}***

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



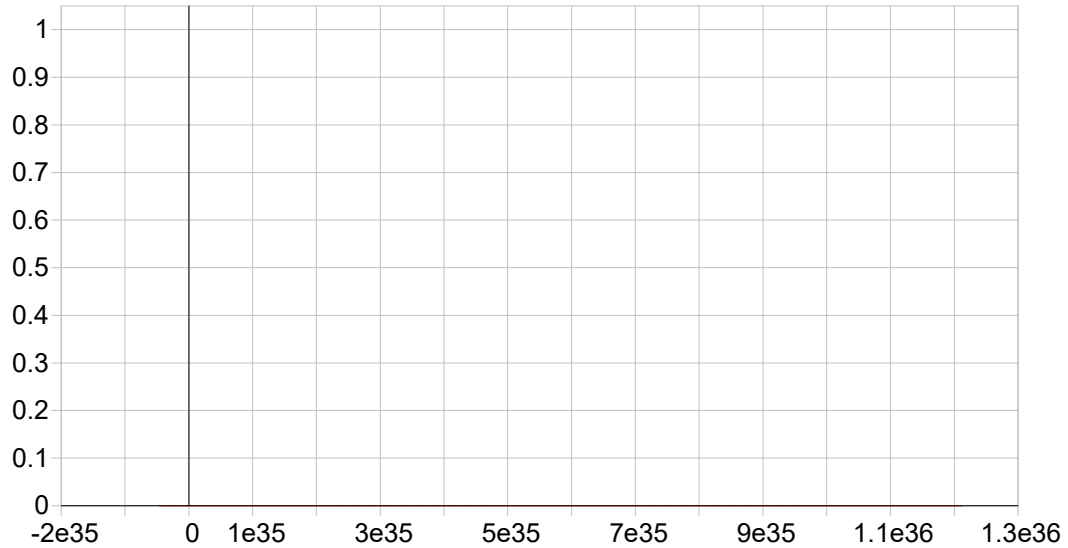

**Y 360.073 { 94}***

| | | | | | |
|---|---|---|---|---|---|
| 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:
On:
Inst Id :P5
LB :LB136434

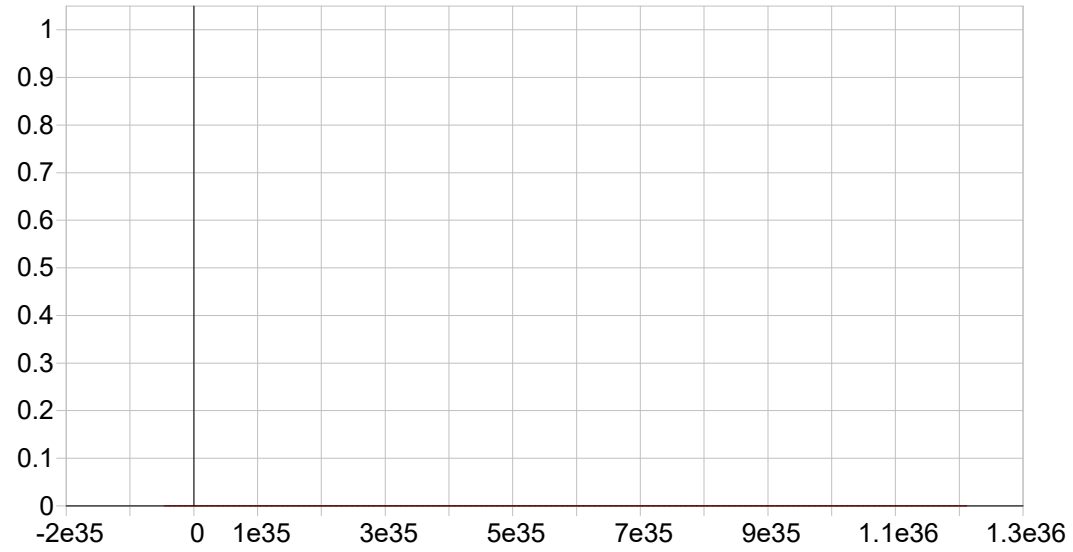
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| A2 (Curvature): | | 0.000000 | | | | | |
| n (Exponent): | | 1.000000 | | | | | |
| Correlation: | | 0.000000 | | Status: | Warning | Zero Gain | |
| Std Error of Est: | | 0.000000 | | | | | |
| Predicted MDL: | | n/a | | | | | |
| Predicted MQL: | | 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:
On:
Inst Id :P5
LB :LB136434

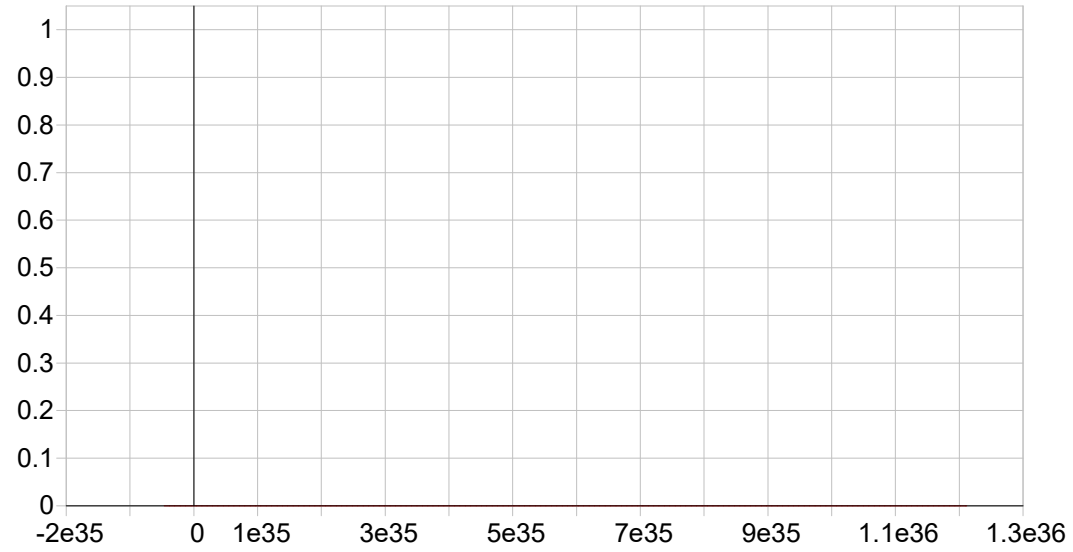



**Y 224.306 {150}***

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

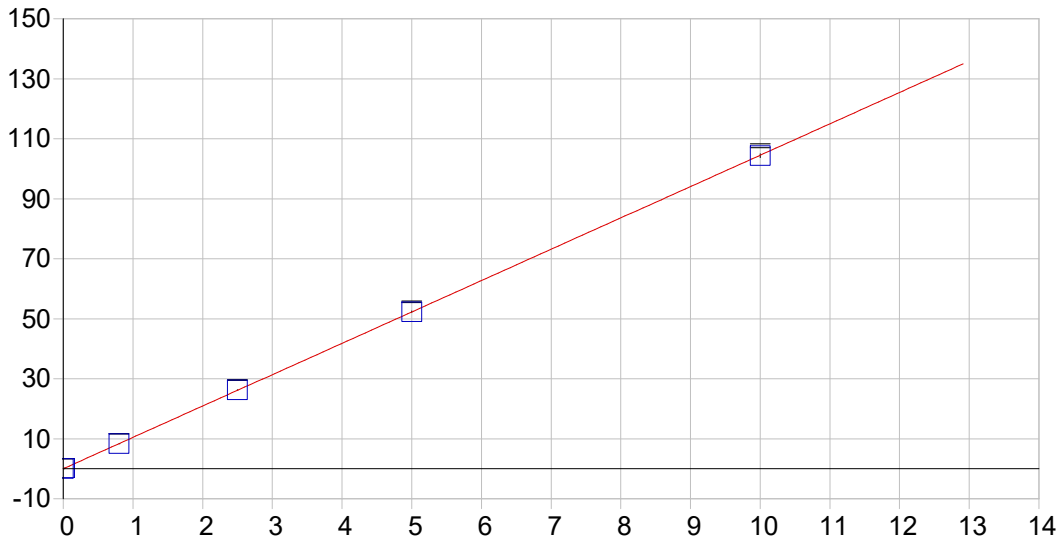
| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | <not fit> | Type of Fit: | Linear | Weighting: | 1/Conc |

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

Reviewed By:
On:
Inst Id :P5
LB :LB136434

| | | | | |
|---|---|---|---|---|
| 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: | 7/10/2025 6:05:05 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.002498 | Re-Slope: | 1.000000 |
| A1 (Gain): | 10.451318 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999997 | Status: | OK. |
| Std Error of Est: | 0.000577 | | |
| Predicted MDL: | 0.000266 | | |
| Predicted MQL: | 0.000887 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00249 | .004 | 1 |
| S1 | .02000 | .02035 | .000 | 1.74 | .21515 | .001 | 1 |
| S2 | .80000 | .79887 | -.001 | -.141 | 8.3517 | .028 | 1 |
| S3 | 2.5000 | 2.5125 | .013 | .501 | 26.262 | .087 | 1 |
| S4 | 5.0000 | 5.0047 | .005 | .093 | 52.308 | .270 | 1 |
| S5 | 10.000 | 9.9836 | -.016 | -.164 | 104.34 | .612 | 1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S0 Acquired: 7/10/2025 16:46:00 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) 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 | -.00009 | -.00053 | .00037 | .00007 | .00080 | -.00097 | .01648 | .00502 |
| Stddev | .00007 | .00006 | .00042 | .00032 | .00007 | .00329 | .00301 | .00098 |
| %RSD | 74.573 | 10.401 | 113.56 | 455.35 | 9.2343 | 338.50 | 18.256 | 19.448 |
| #1 | -.00004 | -.00048 | .00063 | .00044 | .00073 | .00275 | .01506 | .00613 |
| #2 | -.00017 | -.00052 | -.00012 | -.00007 | .00088 | -.00216 | .01994 | .00428 |
| #3 | -.00007 | -.00059 | .00060 | -.00016 | .00080 | -.00350 | .01445 | .00466 |

| 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 | .00063 | .00814 | .00069 | .00025 | .06149 | .00754 | .00031 | -.00051 |
| Stddev | .00013 | .00090 | .00013 | .00008 | .00691 | .00324 | .00132 | .00064 |
| %RSD | 20.704 | 11.002 | 18.128 | 33.228 | 11.229 | 42.982 | 423.56 | 127.01 |
| #1 | .00078 | .00858 | .00078 | .00018 | .06171 | .01069 | .00181 | -.00053 |
| #2 | .00059 | .00711 | .00074 | .00024 | .06829 | .00772 | -.00070 | .00015 |
| #3 | .00052 | .00873 | .00055 | .00034 | .05448 | .00421 | -.00017 | -.00113 |

| 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 | -.00015 | .00086 | -.05813 | .00004 | .00769 | .48996 | .00023 | .01234 |
| Stddev | .00035 | .00022 | .00816 | .00112 | .00110 | .03825 | .00012 | .00246 |
| %RSD | 233.06 | 24.934 | 14.042 | 2950.0 | 14.370 | 7.8065 | 51.483 | 19.946 |
| #1 | .00015 | .00111 | -.05339 | .00133 | .00803 | .53405 | .00017 | .01518 |
| #2 | -.00054 | .00069 | -.05343 | -.00052 | .00858 | .47019 | .00037 | .01098 |
| #3 | -.00006 | .00079 | -.06755 | -.00069 | .00645 | .46565 | .00016 | .01086 |

| 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 | .00092 | .00034 | .02787 | .00090 | -.00023 | -.01571 | .00249 |
| Stddev | .00026 | .00007 | .00359 | .00006 | .00092 | .00772 | .00446 |
| %RSD | 28.194 | 20.965 | 12.894 | 6.3438 | 399.70 | 49.124 | 179.00 |
| #1 | .00064 | .00026 | .02880 | .00085 | -.00125 | -.00787 | .00624 |
| #2 | .00096 | .00038 | .02390 | .00088 | .00054 | -.01595 | -.00245 |
| #3 | .00115 | .00037 | .03090 | .00096 | .00002 | -.02330 | .00369 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S0 Acquired: 7/10/2025 16:46:00 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) 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 | 3674.6 | 36436. | 2321.7 | 2253.6 | 5489.9 |
| Stddev | 11.7 | 67. | 113.0 | 4.2 | 18.4 |
| %RSD | .31968 | .18462 | 4.8665 | .18780 | .33531 |
| | | | | | |
| #1 | 3661.4 | 36478. | 2197.3 | 2257.7 | 5468.7 |
| #2 | 3683.8 | 36358. | 2349.7 | 2249.3 | 5501.6 |
| #3 | 3678.6 | 36471. | 2418.0 | 2254.0 | 5499.3 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S1 Acquired: 7/10/2025 16:50:33 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) 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 | .00075 | .00327 | .00250 | .00116 | .00771 | .01204 | .41925 | .09264 |
| Stddev | .00017 | .00023 | .00050 | .00010 | .00047 | .00194 | .00651 | .00142 |
| %RSD | 22.433 | 7.0959 | 19.935 | 8.9347 | 6.0426 | 16.106 | 1.5516 | 1.5355 |
| #1 | .00070 | .00300 | .00215 | .00114 | .00796 | .01427 | .42169 | .09424 |
| #2 | .00062 | .00338 | .00228 | .00106 | .00799 | .01109 | .41188 | .09151 |
| #3 | .00094 | .00342 | .00307 | .00126 | .00717 | .01076 | .42418 | .09218 |

| 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 | .02004 | .20261 | .00365 | .02572 | .16984 | .10100 | .00825 | .02613 |
| Stddev | .00022 | .00458 | .00013 | .00031 | .00032 | .00317 | .00076 | .00039 |
| %RSD | 1.0926 | 2.2589 | 3.5206 | 1.1870 | .18651 | 3.1412 | 9.2522 | 1.4793 |
| #1 | .01990 | .20177 | .00368 | .02551 | .16948 | .10379 | .00893 | .02576 |
| #2 | .01992 | .19851 | .00351 | .02607 | .17003 | .09755 | .00743 | .02611 |
| #3 | .02029 | .20755 | .00377 | .02558 | .17001 | .10166 | .00840 | .02653 |

| 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 | .02028 | .00422 | 1.9705 | .00526 | .11970 | 18.667 | .00134 | .16545 |
| Stddev | .00034 | .00013 | .1027 | .00139 | .00096 | 1.424 | .00010 | .00045 |
| %RSD | 1.6578 | 3.0673 | 5.2109 | 26.410 | .80325 | 7.6294 | 7.1106 | .27017 |
| #1 | .02002 | .00432 | 2.0018 | .00570 | .11860 | 18.826 | .00126 | .16495 |
| #2 | .02066 | .00407 | 1.8558 | .00637 | .12038 | 17.170 | .00132 | .16580 |
| #3 | .02017 | .00426 | 2.0539 | .00370 | .12011 | 20.005 | .00145 | .16560 |

| 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 | .12156 | .00124 | .56604 | .00564 | .01262 | -.00529 | .21515 |
| Stddev | .00022 | .00006 | .01002 | .00002 | .00140 | .00237 | .00074 |
| %RSD | .18003 | 4.6345 | 1.7708 | .44097 | 11.100 | 44.759 | .34304 |
| #1 | .12160 | .00130 | .57433 | .00561 | .01407 | -.00262 | .21571 |
| #2 | .12133 | .00122 | .55490 | .00565 | .01128 | -.00611 | .21432 |
| #3 | .12177 | .00119 | .56891 | .00565 | .01250 | -.00713 | .21543 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S1 Acquired: 7/10/2025 16:50:33 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) 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 | 3565.5 | 36559. | 2362.4 | 2324.4 | 5232.0 |
| Stddev | 151.5 | 137. | 23.0 | 21.1 | 213.4 |
| %RSD | 4.2485 | .37513 | .97476 | .90917 | 4.0786 |
| | | | | | |
| #1 | 3411.9 | 36661. | 2367.5 | 2332.7 | 5016.6 |
| #2 | 3714.8 | 36612. | 2382.4 | 2300.3 | 5443.3 |
| #3 | 3569.7 | 36403. | 2337.3 | 2340.1 | 5236.1 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S2 Acquired: 7/10/2025 16:55:00 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) 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 | .02949 | .08298 | .17290 | .04580 | .10585 | .18283 | 6.3239 | .50996 |
| Stddev | .00015 | .00044 | .00060 | .00033 | .00020 | .00137 | .0424 | .00320 |
| %RSD | .49180 | .52622 | .34756 | .72509 | .18564 | .75031 | .67093 | .62830 |
| #1 | .02943 | .08339 | .17225 | .04603 | .10594 | .18427 | 6.2797 | .51019 |
| #2 | .02939 | .08252 | .17343 | .04542 | .10562 | .18154 | 6.3278 | .50665 |
| #3 | .02966 | .08302 | .17301 | .04595 | .10597 | .18267 | 6.3643 | .51305 |

| 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 | 1.2703 | .38571 | .04530 | .32706 | 1.1004 | .65846 | .15586 | .04525 |
| Stddev | .0013 | .00196 | .00021 | .00005 | .0107 | .00631 | .00194 | .00077 |
| %RSD | .10249 | .50855 | .46622 | .01639 | .97034 | .95773 | 1.2470 | 1.6962 |
| #1 | 1.2690 | .38556 | .04543 | .32712 | 1.0940 | .65401 | .15367 | .04594 |
| #2 | 1.2704 | .38383 | .04542 | .32701 | 1.0945 | .65569 | .15656 | .04538 |
| #3 | 1.2716 | .38775 | .04506 | .32705 | 1.1127 | .66567 | .15737 | .04442 |

| 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 | .19879 | .06135 | 3.4814 | .04312 | 1.1214 | 31.510 | .03783 | 1.1744 |
| Stddev | .00038 | .00019 | .0226 | .00056 | .0069 | .207 | .00003 | .0103 |
| %RSD | .19037 | .30837 | .64984 | 1.3026 | .61181 | .65585 | .07660 | .87645 |
| #1 | .19850 | .06140 | 3.4969 | .04303 | 1.1248 | 31.698 | .03782 | 1.1651 |
| #2 | .19864 | .06114 | 3.4554 | .04261 | 1.1259 | 31.289 | .03787 | 1.1725 |
| #3 | .19922 | .06151 | 3.4918 | .04372 | 1.1135 | 31.543 | .03781 | 1.1854 |

| 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 | .47047 | .02619 | 1.0810 | .08965 | .24135 | .72277 | 8.3517 |
| Stddev | .00031 | .00017 | .0072 | .00025 | .00166 | .00194 | .0277 |
| %RSD | .06526 | .64930 | .66985 | .28433 | .68946 | .26852 | .33121 |
| #1 | .47029 | .02600 | 1.0782 | .08958 | .23991 | .72191 | 8.3360 |
| #2 | .47082 | .02631 | 1.0756 | .08945 | .24097 | .72499 | 8.3355 |
| #3 | .47029 | .02628 | 1.0893 | .08994 | .24317 | .72140 | 8.3837 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S2 Acquired: 7/10/2025 16:55:00 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) 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 | 3696.9 | 36597. | 2449.9 | 2270.3 | 5314.7 |
| Stddev | 8.4 | 72. | 20.0 | 6.0 | 14.3 |
| %RSD | .22746 | .19727 | .81786 | .26465 | .26825 |
| | | | | | |
| #1 | 3703.7 | 36549. | 2459.1 | 2267.3 | 5329.0 |
| #2 | 3699.5 | 36562. | 2463.6 | 2266.4 | 5314.8 |
| #3 | 3687.5 | 36680. | 2426.9 | 2277.2 | 5300.4 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S3 Acquired: 7/10/2025 16:59:16 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) 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 | .09768 | .26510 | .55861 | .14343 | .33211 | .57451 | 19.890 | 1.5941 |
| Stddev | .00053 | .00051 | .00147 | .00066 | .00082 | .00078 | .103 | .0226 |
| %RSD | .54624 | .19343 | .26348 | .46249 | .24592 | .13630 | .51702 | 1.4191 |
| #1 | .09731 | .26450 | .55763 | .14412 | .33175 | .57520 | 19.887 | 1.6154 |
| #2 | .09829 | .26543 | .56031 | .14336 | .33305 | .57468 | 19.994 | 1.5966 |
| #3 | .09743 | .26535 | .55791 | .14280 | .33154 | .57366 | 19.789 | 1.5703 |

| 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 | 4.1471 | 1.1925 | .14217 | 1.0561 | 3.2721 | 2.0564 | .48305 | .14516 |
| Stddev | .0075 | .0075 | .00035 | .0028 | .0449 | .0369 | .00171 | .00074 |
| %RSD | .18121 | .62558 | .24569 | .26438 | 1.3710 | 1.7931 | .35394 | .51233 |
| #1 | 4.1417 | 1.1963 | .14191 | 1.0545 | 3.3167 | 2.0941 | .48275 | .14445 |
| #2 | 4.1557 | 1.1974 | .14257 | 1.0593 | 3.2726 | 2.0548 | .48489 | .14509 |
| #3 | 4.1439 | 1.1839 | .14204 | 1.0544 | 3.2270 | 2.0204 | .48151 | .14593 |

| 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 | .64050 | .18890 | 11.467 | .13926 | 3.5480 | 109.53 | .12495 | 3.7508 |
| Stddev | .00172 | .00093 | .231 | .00171 | .0108 | 4.27 | .00052 | .0563 |
| %RSD | .26811 | .49055 | 2.0116 | 1.2256 | .30495 | 3.8967 | .41826 | 1.5005 |
| #1 | .63965 | .18794 | 11.667 | .13810 | 3.5406 | 114.34 | .12460 | 3.7970 |
| #2 | .64248 | .18979 | 11.520 | .14122 | 3.5431 | 108.04 | .12555 | 3.7673 |
| #3 | .63937 | .18897 | 11.215 | .13845 | 3.5605 | 106.21 | .12471 | 3.6881 |

| 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 | 1.4872 | .08667 | 3.3593 | .28961 | .76693 | 2.2809 | 26.262 |
| Stddev | .0056 | .00037 | .0556 | .00074 | .00779 | .0045 | .086 |
| %RSD | .37912 | .42910 | 1.6554 | .25546 | 1.0160 | .19899 | .32939 |
| #1 | 1.4846 | .08654 | 3.4010 | .28899 | .76121 | 2.2860 | 26.261 |
| #2 | 1.4937 | .08709 | 3.3807 | .29043 | .77580 | 2.2793 | 26.348 |
| #3 | 1.4834 | .08637 | 3.2962 | .28941 | .76377 | 2.2773 | 26.175 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S3 Acquired: 7/10/2025 16:59:16 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) 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 | 3609.7 | 35360. | 2390.4 | 2204.3 | 5001.4 |
| Stddev | 8.3 | 92. | 28.7 | 8.6 | 12.7 |
| %RSD | .22918 | .26119 | 1.2023 | .38796 | .25370 |
| | | | | | |
| #1 | 3613.8 | 35444. | 2364.1 | 2209.7 | 5008.9 |
| #2 | 3600.2 | 35376. | 2385.9 | 2208.7 | 4986.8 |
| #3 | 3615.1 | 35261. | 2421.1 | 2194.4 | 5008.6 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S4 Acquired: 7/10/2025 17:03:33 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) 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 | .20160 | .52884 | 1.1241 | .28760 | .66218 | 1.1440 | 39.604 | 3.0800 |
| Stddev | .00056 | .00162 | .0025 | .00097 | .00120 | .0062 | .185 | .0170 |
| %RSD | .27760 | .30576 | .21866 | .33610 | .18173 | .54329 | .46796 | .55024 |
| #1 | .20147 | .52707 | 1.1236 | .28675 | .66082 | 1.1411 | 39.566 | 3.0917 |
| #2 | .20112 | .52919 | 1.1220 | .28741 | .66258 | 1.1512 | 39.806 | 3.0877 |
| #3 | .20221 | .53025 | 1.1268 | .28865 | .66312 | 1.1398 | 39.441 | 3.0606 |

| 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 | 8.4360 | 2.3646 | .28119 | 2.1356 | 6.2337 | 3.9357 | .95662 | .28598 |
| Stddev | .0252 | .0076 | .00095 | .0051 | .0330 | .0244 | .00701 | .00192 |
| %RSD | .29847 | .32185 | .33809 | .24088 | .53001 | .62049 | .73231 | .67173 |
| #1 | 8.4226 | 2.3597 | .28194 | 2.1322 | 6.2624 | 3.9424 | .95734 | .28384 |
| #2 | 8.4203 | 2.3733 | .28150 | 2.1331 | 6.2411 | 3.9560 | .96323 | .28655 |
| #3 | 8.4650 | 2.3606 | .28012 | 2.1415 | 6.1976 | 3.9086 | .94928 | .28756 |

| 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 | 1.2921 | .37144 | 22.634 | .28046 | 7.0579 | 219.78 | .25811 | 7.3182 |
| Stddev | .0032 | .00054 | .261 | .00210 | .0311 | 3.89 | .00081 | .0479 |
| %RSD | .24894 | .14421 | 1.1538 | .74959 | .44010 | 1.7720 | .31513 | .65465 |
| #1 | 1.2897 | .37086 | 22.876 | .27930 | 7.0462 | 223.54 | .25786 | 7.3600 |
| #2 | 1.2908 | .37153 | 22.669 | .28289 | 7.0344 | 220.04 | .25744 | 7.3285 |
| #3 | 1.2957 | .37192 | 22.357 | .27920 | 7.0931 | 215.76 | .25901 | 7.2659 |

| 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 | 2.9620 | .17878 | 6.4441 | .58794 | 1.5347 | 4.4706 | 52.308 |
| Stddev | .0060 | .00029 | .0590 | .00130 | .0073 | .0159 | .270 |
| %RSD | .20142 | .15965 | .91541 | .22096 | .47661 | .35624 | .51671 |
| #1 | 2.9557 | .17853 | 6.4901 | .58708 | 1.5330 | 4.4543 | 52.146 |
| #2 | 2.9628 | .17872 | 6.4645 | .58730 | 1.5427 | 4.4861 | 52.620 |
| #3 | 2.9675 | .17909 | 6.3776 | .58943 | 1.5284 | 4.4713 | 52.158 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S4 Acquired: 7/10/2025 17:03:33 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3560.1 | 35018. | 2426.4 | 2172.6 | 4804.5 |
| Stddev | 4.5 | 136. | 16.8 | 11.7 | 9.6 |
| %RSD | .12763 | .38713 | .69153 | .54065 | .19892 |
| | | | | | |
| #1 | 3555.5 | 34867. | 2414.8 | 2183.4 | 4798.3 |
| #2 | 3564.6 | 35060. | 2418.8 | 2174.2 | 4815.5 |
| #3 | 3560.3 | 35128. | 2445.7 | 2160.1 | 4799.6 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S5 Acquired: 7/10/2025 17:07:50 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) 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 | .43112 | 1.0821 | 2.3585 | .59249 | 1.3621 | 2.2935 | 79.434 | 6.1066 |
| Stddev | .00278 | .0073 | .0189 | .00449 | .0101 | .0192 | .262 | .0708 |
| %RSD | .64493 | .67213 | .80324 | .75764 | .73812 | .83671 | .32991 | 1.1594 |
| #1 | .42872 | 1.0764 | 2.3452 | .58855 | 1.3534 | 2.2714 | 79.150 | 6.1553 |
| #2 | .43046 | 1.0797 | 2.3501 | .59156 | 1.3598 | 2.3050 | 79.667 | 6.1390 |
| #3 | .43416 | 1.0903 | 2.3802 | .59738 | 1.3731 | 2.3042 | 79.486 | 6.0253 |

| 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 | 17.657 | 4.7820 | .56469 | 4.4778 | 12.258 | 7.7785 | 1.9367 | .57427 |
| Stddev | .140 | .0311 | .00184 | .0326 | .178 | .0883 | .0089 | .00615 |
| %RSD | .79265 | .64963 | .32546 | .72889 | 1.4550 | 1.1359 | .45768 | 1.0710 |
| #1 | 17.555 | 4.7470 | .56350 | 4.4505 | 12.367 | 7.8239 | 1.9324 | .56745 |
| #2 | 17.600 | 4.8063 | .56377 | 4.4690 | 12.356 | 7.8349 | 1.9469 | .57941 |
| #3 | 17.817 | 4.7927 | .56681 | 4.5140 | 12.053 | 7.6767 | 1.9308 | .57594 |

| 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 | 2.7087 | .74785 | 45.916 | .57287 | 14.412 | 456.83 | .55097 | 14.508 |
| Stddev | .0199 | .00125 | .685 | .00567 | .030 | 3.34 | .00376 | .200 |
| %RSD | .73417 | .16697 | 1.4919 | .99008 | .20605 | .73020 | .68159 | 1.3768 |
| #1 | 2.6936 | .74777 | 46.404 | .56676 | 14.382 | 459.86 | .54764 | 14.633 |
| #2 | 2.7013 | .74665 | 46.212 | .57797 | 14.413 | 457.37 | .55023 | 14.614 |
| #3 | 2.7312 | .74914 | 45.133 | .57387 | 14.441 | 453.26 | .55504 | 14.278 |

| 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 | 6.0867 | .38342 | 12.603 | 1.2292 | 3.1251 | 8.9292 | 104.34 |
| Stddev | .0480 | .00297 | .161 | .0101 | .0094 | .0880 | .61 |
| %RSD | .78911 | .77380 | 1.2801 | .82289 | .30012 | .98564 | .58675 |
| #1 | 6.0444 | .38097 | 12.694 | 1.2221 | 3.1170 | 8.8299 | 103.64 |
| #2 | 6.0768 | .38257 | 12.698 | 1.2246 | 3.1354 | 8.9599 | 104.73 |
| #3 | 6.1389 | .38672 | 12.416 | 1.2408 | 3.1229 | 8.9977 | 104.67 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S5 Acquired: 7/10/2025 17:07:50 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) 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 | 3410.9 | 34050. | 2399.8 | 2093.4 | 4477.6 |
| Stddev | 22.6 | 197. | 22.2 | 11.4 | 31.6 |
| %RSD | .66160 | .57712 | .92348 | .54643 | .70586 |
| | | | | | |
| #1 | 3420.6 | 34131. | 2383.4 | 2100.6 | 4486.1 |
| #2 | 3427.0 | 34194. | 2391.0 | 2099.3 | 4504.0 |
| #3 | 3385.1 | 33826. | 2425.0 | 2080.2 | 4442.5 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICV01 Acquired: 7/10/2025 18:39:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.954670 | 4.106180 | 4.056826 | 4.193109 | 4.020508 | 7.802831 |
| Stddev | .010690 | .015214 | .014026 | .002587 | .006209 | .041418 |
| %RSD | .2703081 | .3705069 | .3457395 | .0616979 | .1544405 | .5308071 |
| #1 | 3.966830 | 4.123709 | 4.072417 | 4.195984 | 4.027664 | 7.840794 |
| #2 | 3.950426 | 4.096408 | 4.052827 | 4.192374 | 4.017304 | 7.758659 |
| #3 | 3.946753 | 4.098424 | 4.045233 | 4.190969 | 4.016555 | 7.809039 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.857553 | .2091446 | 2.052182 | 19.80611 | .8003768 | 1.912002 |
| Stddev | .047177 | .0004078 | .007028 | .12836 | .0005609 | .007890 |
| %RSD | .6004015 | .1949765 | .3424497 | .6480642 | .0700855 | .4126400 |
| #1 | 7.872995 | .2091502 | 2.060092 | 19.89706 | .8009014 | 1.921024 |
| #2 | 7.804591 | .2087340 | 2.049795 | 19.65929 | .8004435 | 1.906392 |
| #3 | 7.895074 | .2095495 | 2.046658 | 19.86198 | .7997855 | 1.908592 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.036779 | 4.104919 | 1.975891 | 20.30402 | 1.987820 | .9105796 |
| Stddev | .001700 | .002723 | .010940 | .20529 | .008954 | .0032411 |
| %RSD | .1639559 | .0663400 | .5536672 | 1.011086 | .4504248 | .3559364 |
| #1 | 1.038544 | 4.103727 | 1.980337 | 20.53659 | 1.998157 | .9122984 |
| #2 | 1.036640 | 4.108035 | 1.963429 | 20.22743 | 1.982796 | .9125993 |
| #3 | 1.035152 | 4.102994 | 1.983908 | 20.14804 | 1.982507 | .9068412 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 19.20357 | 2.000074 | 1.992915 | 18.58945 | F .0171286 | F -.004785 |
| Stddev | .05277 | .015881 | .007513 | .04901 | .0008887 | .002624 |
| %RSD | .2747779 | .7940084 | .3769673 | .2636328 | 5.188306 | 54.83540 |
| #1 | 19.24631 | 2.015816 | 2.000055 | 18.55174 | .0162800 | -.003886 |
| #2 | 19.21981 | 1.984058 | 1.985078 | 18.64485 | .0180526 | -.002729 |
| #3 | 19.14459 | 2.000346 | 1.993611 | 18.57178 | .0170532 | -.007740 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICV01 Acquired: 7/10/2025 18:39:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | F -.005046 | F .0141008 | F -.004348 | F -.005595 | F -.008319 | F -.024260 |
| Stddev | .000452 | .0035564 | .001965 | .000448 | .000719 | .006002 |
| %RSD | 8.954629 | 25.22146 | 45.20071 | 8.010913 | 8.648005 | 24.73977 |
| #1 | -.005195 | .0168436 | -.004013 | -.005271 | -.009134 | -.030523 |
| #2 | -.005405 | .0153763 | -.006459 | -.005408 | -.008051 | -.023698 |
| #3 | -.004539 | .0100825 | -.002572 | -.006107 | -.007772 | -.018558 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | F .0002471 |
| Stddev | .0001076 |
| %RSD | 43.55224 |
| #1 | .0003043 |
| #2 | .0003140 |
| #3 | .0001230 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3542.309 | 35151.25 | 2432.820 | 2185.494 | 4907.489 |
| Stddev | 14.689 | 48.37 | 3.521 | 4.710 | 21.269 |
| %RSD | .4146605 | .1376055 | .1447323 | .2155250 | .4334006 |
| #1 | 3530.945 | 35112.76 | 2428.774 | 2181.228 | 4887.896 |
| #2 | 3537.086 | 35135.46 | 2435.187 | 2190.549 | 4904.460 |
| #3 | 3558.895 | 35205.55 | 2434.500 | 2184.707 | 4930.109 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: LLICV01 Acquired: 7/10/2025 18:51:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0212478 | .0402085 | .0132458 | .0206328 | .0544253 | .0971753 |
| Stddev | .0009066 | .0015207 | .0014935 | .0072189 | .0018816 | .0351924 |
| %RSD | 4.266900 | 3.781974 | 11.27520 | 34.98742 | 3.457217 | 36.21534 |
| #1 | .0204103 | .0396198 | .0122137 | .0288900 | .0553782 | .1316448 |
| #2 | .0222105 | .0390702 | .0149584 | .0155157 | .0522579 | .0613020 |
| #3 | .0211227 | .0419355 | .0125653 | .0174928 | .0556399 | .0985792 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0986409 | .0064357 | .0056068 | 2.141067 | .0105197 | .0293578 |
| Stddev | .0024144 | .0000561 | .0000504 | .032206 | .0005059 | .0005481 |
| %RSD | 2.447710 | .8723488 | .8983395 | 1.504198 | 4.809358 | 1.866829 |
| #1 | .0960760 | .0064976 | .0055917 | 2.109352 | .0103673 | .0289715 |
| #2 | .1008697 | .0064211 | .0055657 | 2.140106 | .0101075 | .0291169 |
| #3 | .0989768 | .0063882 | .0056629 | 2.173742 | .0110843 | .0299851 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0215721 | .1184334 | .0228538 | 2.262054 | .0396000 | .0109466 |
| Stddev | .0006266 | .0027698 | .0020013 | .033750 | .0008659 | .0003230 |
| %RSD | 2.904692 | 2.338654 | 8.756783 | 1.492028 | 2.186535 | 2.950694 |
| #1 | .0209141 | .1155867 | .0220772 | 2.233429 | .0393175 | .0109411 |
| #2 | .0216406 | .1211191 | .0213573 | 2.253462 | .0389106 | .0112723 |
| #3 | .0221617 | .1185945 | .0251270 | 2.299269 | .0405718 | .0106264 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.806270 | .0380654 | .0460664 | 1.813374 | .0183830 | .0945049 |
| Stddev | .011513 | .0029819 | .0009914 | .030190 | .0019364 | .0024865 |
| %RSD | .6374093 | 7.833721 | 2.152186 | 1.664850 | 10.53366 | 2.631077 |
| #1 | 1.805755 | .0351183 | .0460964 | 1.778514 | .0161975 | .0921261 |
| #2 | 1.795023 | .0410810 | .0470425 | 1.830787 | .0190665 | .0943020 |
| #3 | 1.818032 | .0379968 | .0450603 | 1.830822 | .0198849 | .0970866 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: LLICV01 Acquired: 7/10/2025 18:51:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .2094547 | .0184338 | .3943925 | .0462703 | .0399979 | F -.004869 |
| Stddev | .0011706 | .0041908 | .0060386 | .0006101 | .0013137 | .008620 |
| %RSD | .5588881 | 22.73418 | 1.531102 | 1.318577 | 3.284470 | 177.0217 |
| #1 | .2093115 | .0193529 | .3878113 | .0458326 | .0384983 | -.007678 |
| #2 | .2083622 | .0138598 | .3996782 | .0460112 | .0409457 | .004805 |
| #3 | .2106903 | .0220888 | .3956880 | .0469673 | .0405497 | -.011735 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0203877 |
| Stddev | .0005069 |
| %RSD | 2.486512 |
| #1 | .0198507 |
| #2 | .0204544 |
| #3 | .0208580 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3583.992 | 36486.04 | 2488.888 | 2250.216 | 5309.513 |
| Stddev | 18.341 | 215.94 | 34.765 | 13.747 | 33.299 |
| %RSD | .5117447 | .5918329 | 1.396801 | .6109018 | .6271559 |
| #1 | 3597.564 | 36390.37 | 2528.964 | 2260.796 | 5333.145 |
| #2 | 3591.286 | 36334.47 | 2466.839 | 2234.678 | 5323.965 |
| #3 | 3563.126 | 36733.29 | 2470.861 | 2255.174 | 5271.430 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICB01 Acquired: 7/10/2025 18:55:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0017250 | .0002712 | -.000028 | .0009021 | .0006937 | -.030236 |
| Stddev | .0018810 | .0005544 | .000750 | .0016809 | .0040687 | .028788 |
| %RSD | 109.0394 | 204.4324 | 2641.349 | 186.3316 | 586.5462 | 95.21039 |
| #1 | -.000415 | .0003784 | .000775 | .0020283 | .0052101 | -.005457 |
| #2 | .002473 | -.000329 | -.000711 | -.001030 | -.002685 | -.061816 |
| #3 | .003117 | .000764 | -.000149 | .001708 | -.000444 | -.023436 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.002535 | -.000040 | -.000131 | .0270802 | -.000773 | .0000541 |
| Stddev | .002137 | .000180 | .000020 | .0066435 | .000517 | .0003639 |
| %RSD | 84.30793 | 453.5057 | 15.26835 | 24.53253 | 66.88488 | 672.7851 |
| #1 | -.000817 | .000165 | -.000134 | .0323865 | -.000623 | .0002200 |
| #2 | -.004929 | -.000111 | -.000109 | .0292248 | -.000347 | .0003055 |
| #3 | -.001860 | -.000173 | -.000149 | .0196294 | -.001348 | -.000363 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001756 | -.005856 | .0002407 | -.033873 | .0000631 | .0004594 |
| Stddev | .000308 | .000277 | .0010917 | .047729 | .0001917 | .0007783 |
| %RSD | 17.52168 | 4.736846 | 453.4876 | 140.9073 | 303.7913 | 169.4099 |
| #1 | -.001989 | -.005580 | .0011710 | -.047624 | -.000009 | .0013264 |
| #2 | -.001873 | -.005853 | -.000961 | -.073217 | .000280 | -.000179 |
| #3 | -.001407 | -.006134 | .000512 | .019223 | -.000082 | .000231 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.009291 | -.009451 | -.001105 | -.003396 | -.000739 | -.009355 |
| Stddev | .002880 | .001869 | .000158 | .002219 | .000537 | .000639 |
| %RSD | 31.00011 | 19.77581 | 14.27129 | 65.34255 | 72.71844 | 6.835209 |
| #1 | -.011054 | -.011192 | -.000925 | -.000834 | -.000165 | -.009467 |
| #2 | -.010850 | -.009684 | -.001218 | -.004672 | -.000822 | -.009931 |
| #3 | -.005967 | -.007476 | -.001172 | -.004681 | -.001230 | -.008667 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICB01 Acquired: 7/10/2025 18:55:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000078 | -.004847 | -.003907 | -.002361 | .0006113 | F -.030248 |
| Stddev | .000353 | .003996 | .000867 | .000910 | .0023444 | .004428 |
| %RSD | 454.4001 | 82.44348 | 22.17897 | 38.52731 | 383.5046 | 14.63819 |
| #1 | -.000220 | -.001610 | -.004643 | -.001361 | -.001210 | -.025215 |
| #2 | -.000338 | -.009313 | -.002952 | -.003140 | -.000213 | -.031987 |
| #3 | .000325 | -.003617 | -.004127 | -.002582 | .003257 | -.033543 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000165 |
| Stddev | .000113 |
| %RSD | 68.39259 |
| #1 | -.000151 |
| #2 | -.000060 |
| #3 | -.000284 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3721.273 | 37701.16 | 2521.688 | 2316.626 | 5596.039 |
| Stddev | 13.268 | 49.40 | 45.685 | 8.157 | 22.021 |
| %RSD | .3565431 | .1310248 | 1.811674 | .3520897 | .3935099 |
| #1 | 3727.334 | 37655.18 | 2469.379 | 2307.719 | 5609.902 |
| #2 | 3730.428 | 37753.38 | 2541.933 | 2323.731 | 5607.567 |
| #3 | 3706.057 | 37694.93 | 2553.751 | 2318.429 | 5570.647 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CRI01 Acquired: 7/10/2025 19:01:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0206315 | .0376603 | .0124138 | .0167394 | .0512289 | .0855986 |
| Stddev | .0013811 | .0011190 | .0011207 | .0007819 | .0012134 | .0159684 |
| %RSD | 6.694074 | 2.971392 | 9.027883 | 4.671194 | 2.368663 | 18.65501 |
| #1 | .0190382 | .0387314 | .0130682 | .0160203 | .0502868 | .0861353 |
| #2 | .0213699 | .0364988 | .0111197 | .0175718 | .0525981 | .1012920 |
| #3 | .0214865 | .0377507 | .0130534 | .0166261 | .0508016 | .0693686 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0962776 | .0063077 | .0053314 | 2.070092 | .0104678 | .0283501 |
| Stddev | .0005506 | .0001642 | .0000548 | .012296 | .0005873 | .0002473 |
| %RSD | .5718350 | 2.603217 | 1.027699 | .5939641 | 5.610158 | .8724557 |
| #1 | .0967782 | .0064475 | .0053486 | 2.082086 | .0105629 | .0285510 |
| #2 | .0963665 | .0063486 | .0053755 | 2.070675 | .0110017 | .0280739 |
| #3 | .0956879 | .0061269 | .0052701 | 2.057515 | .0098388 | .0284255 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0205644 | .1155758 | .0218954 | 2.138168 | .0371160 | .0104562 |
| Stddev | .0000945 | .0016621 | .0003890 | .065136 | .0005222 | .0017967 |
| %RSD | .4592944 | 1.438111 | 1.776553 | 3.046342 | 1.406872 | 17.18342 |
| #1 | .0206655 | .1170357 | .0223382 | 2.202118 | .0365516 | .0096540 |
| #2 | .0204783 | .1137669 | .0217386 | 2.140479 | .0372145 | .0092003 |
| #3 | .0205495 | .1159247 | .0216092 | 2.071907 | .0375819 | .0125143 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.780334 | .0282545 | .0445838 | 1.772354 | .0180430 | .0923626 |
| Stddev | .008058 | .0122646 | .0005353 | .025682 | .0015308 | .0025833 |
| %RSD | .4525973 | 43.40753 | 1.200546 | 1.449016 | 8.484194 | 2.796883 |
| #1 | 1.776177 | .0238679 | .0441231 | 1.791654 | .0197930 | .0946103 |
| #2 | 1.789621 | .0421092 | .0451710 | 1.782201 | .0169522 | .0929370 |
| #3 | 1.775203 | .0187864 | .0444574 | 1.743205 | .0173839 | .0895405 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CRI01 Acquired: 7/10/2025 19:01:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .1995938 | .0172203 | .3856157 | .0441115 | .0373915 | F -.000828 |
| Stddev | .0005386 | .0033700 | .0055003 | .0005642 | .0035959 | .013007 |
| %RSD | .2698562 | 19.56978 | 1.426365 | 1.279113 | 9.616835 | 1571.820 |
| #1 | .1989987 | .0199864 | .3880097 | .0435858 | .0340272 | -.006196 |
| #2 | .2000480 | .0134670 | .3895133 | .0440411 | .0369662 | .014004 |
| #3 | .1997346 | .0182075 | .3793242 | .0447077 | .0411812 | -.010290 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0200144 |
| Stddev | .0002298 |
| %RSD | 1.147978 |
| #1 | .0201617 |
| #2 | .0197496 |
| #3 | .0201317 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3714.472 | 37226.18 | 2514.735 | 2299.258 | 5513.887 |
| Stddev | 6.775 | 158.44 | 21.292 | 8.487 | 8.606 |
| %RSD | .1824059 | .4256093 | .8466958 | .3690999 | .1560850 |
| #1 | 3722.291 | 37286.89 | 2502.530 | 2304.803 | 5523.781 |
| #2 | 3710.800 | 37345.29 | 2502.355 | 2303.482 | 5509.741 |
| #3 | 3710.325 | 37046.36 | 2539.321 | 2289.488 | 5508.138 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSA01 Acquired: 7/10/2025 19:11:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0021016 | .0178237 | .0004381 | .0046611 | .0214670 | 247.1930 |
| Stddev | .0070482 | .0026618 | .0021525 | .0045334 | .0021758 | .9468 |
| %RSD | 335.3812 | 14.93387 | 491.3322 | 97.26104 | 10.13539 | .3830210 |
| #1 | .0007679 | .0208863 | -.002045 | .0089769 | .0193932 | 248.0794 |
| #2 | .0097213 | .0165157 | .001576 | .0050688 | .0237321 | 247.3040 |
| #3 | -.004185 | .0160689 | .001783 | -.000062 | .0212758 | 246.1956 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0058115 | .0011540 | -.000491 | 242.4229 | .0488829 | .0249517 |
| Stddev | .0004215 | .0000526 | .000174 | 1.2312 | .0013716 | .0002625 |
| %RSD | 7.252747 | 4.554279 | 35.37227 | .5078589 | 2.805842 | 1.052051 |
| #1 | .0053495 | .0011902 | -.000553 | 242.8386 | .0483313 | .0249608 |
| #2 | .0061750 | .0010937 | -.000624 | 243.3924 | .0478730 | .0252095 |
| #3 | .0059099 | .0011781 | -.000294 | 241.0377 | .0504444 | .0246847 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.009614 | 103.6734 | .0028882 | 252.3727 | .0164114 | -.001129 |
| Stddev | .000227 | 2.7871 | .0002560 | 1.5200 | .0000527 | .000769 |
| %RSD | 2.362319 | 2.688351 | 8.863470 | .6022910 | .3212199 | 68.05334 |
| #1 | -.009420 | 103.6469 | .0031559 | 252.8586 | .0163577 | -.002010 |
| #2 | -.009864 | 106.4737 | .0028629 | 253.5903 | .0164135 | -.000594 |
| #3 | -.009557 | 100.8997 | .0026458 | 250.6691 | .0164631 | -.000784 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1004406 | .0049170 | .0110325 | .0052829 | .0127723 | .0292640 |
| Stddev | .0106952 | .0018006 | .0003070 | .0025987 | .0008110 | .0010692 |
| %RSD | 10.64826 | 36.61912 | 2.782210 | 49.19037 | 6.349348 | 3.653782 |
| #1 | .0989418 | .0031820 | .0111185 | .0058511 | .0130477 | .0292658 |
| #2 | .0905738 | .0067767 | .0112873 | .0075504 | .0134097 | .0303323 |
| #3 | .1118061 | .0047923 | .0106918 | .0024471 | .0118595 | .0281939 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSA01 Acquired: 7/10/2025 19:11:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.008796 | F .0235049 | -.009847 | -.000293 | -.000658 | -.016037 |
| Stddev | .000815 | .0020588 | .003932 | .000630 | .008220 | .005597 |
| %RSD | 9.263815 | 8.759094 | 39.93300 | 215.4052 | 1250.103 | 34.89705 |
| #1 | -.007906 | .0212567 | -.013708 | .000434 | .005367 | -.011455 |
| #2 | -.009505 | .0239597 | -.009986 | -.000692 | -.010021 | -.014383 |
| #3 | -.008979 | .0252983 | -.005847 | -.000620 | .002682 | -.022275 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | F .1005386 |
| Stddev | .0004261 |
| %RSD | .4238423 |
| #1 | .1010250 |
| #2 | .1003595 |
| #3 | .1002312 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3344.800 | 32335.47 | 2307.151 | 2055.045 | 4326.189 |
| Stddev | 6.407 | 121.54 | 57.653 | 7.699 | 9.247 |
| %RSD | .1915440 | .3758821 | 2.498884 | .3746154 | .2137460 |
| #1 | 3339.254 | 32441.54 | 2306.376 | 2056.691 | 4319.043 |
| #2 | 3351.813 | 32202.85 | 2249.890 | 2046.657 | 4336.633 |
| #3 | 3343.331 | 32362.03 | 2365.188 | 2061.788 | 4322.891 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSAB01 Acquired: 7/10/2025 19:15:37 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0921043 | .0991583 | .0433873 | .0523411 | .6121197 | 243.9597 |
| Stddev | .0051721 | .0021852 | .0031036 | .0088756 | .0054414 | .4949 |
| %RSD | 5.615528 | 2.203787 | 7.153254 | 16.95724 | .8889469 | .2028745 |
| #1 | .0915022 | .0974097 | .0431810 | .0568342 | .6163662 | 243.3904 |
| #2 | .0975511 | .1016080 | .0403920 | .0421174 | .6059859 | 244.2003 |
| #3 | .0872596 | .0984572 | .0465890 | .0580717 | .6140070 | 244.2883 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5045992 | .5050749 | .9717492 | 239.4375 | .5479669 | .4966192 |
| Stddev | .0030160 | .0018585 | .0016836 | .7240 | .0013146 | .0010522 |
| %RSD | .5977035 | .3679591 | .1732496 | .3023680 | .2398991 | .2118714 |
| #1 | .5011181 | .5030010 | .9701027 | 238.8669 | .5491369 | .4954625 |
| #2 | .5062520 | .5065895 | .9716775 | 240.2519 | .5465444 | .4975196 |
| #3 | .5064275 | .5056342 | .9734675 | 239.1938 | .5482196 | .4968754 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4675218 | 98.71138 | .4913123 | 248.8057 | .9711565 | .2170428 |
| Stddev | .0014729 | 1.16546 | .0034757 | .9502 | .0018653 | .0012886 |
| %RSD | .3150369 | 1.180673 | .7074407 | .3819109 | .1920736 | .5937218 |
| #1 | .4658214 | 97.36751 | .4874079 | 247.7195 | .9690032 | .2157615 |
| #2 | .4684009 | 99.32163 | .4924597 | 249.2146 | .9721880 | .2183386 |
| #3 | .4683431 | 99.44499 | .4940692 | 249.4830 | .9722783 | .2170282 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0881116 | .4881687 | .9830175 | .0009564 | F .0203514 | F .0257429 |
| Stddev | .0049731 | .0027244 | .0010323 | .0013260 | .0043639 | .0019524 |
| %RSD | 5.644042 | .5580956 | .1050112 | 138.6383 | 21.44250 | 7.584191 |
| #1 | .0923562 | .4854515 | .9834441 | .0000406 | .0174140 | .0254925 |
| #2 | .0826399 | .4881542 | .9818403 | .0003518 | .0182745 | .0278084 |
| #3 | .0893388 | .4909004 | .9837681 | .0024769 | .0253658 | .0239278 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSAB01 Acquired: 7/10/2025 19:15:37 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | F -.009061 | F .0250013 | F -.011214 | F .0041310 | F -.003375 | F -.012779 |
| Stddev | .000582 | .0034583 | .001458 | .0001341 | .002776 | .013188 |
| %RSD | 6.420226 | 13.83256 | 13.00517 | 3.246089 | 82.23087 | 103.2037 |
| #1 | -.009717 | .0212838 | -.011707 | .0039764 | -.004600 | -.016637 |
| #2 | -.008607 | .0281231 | -.012361 | .0042166 | -.000198 | -.023608 |
| #3 | -.008860 | .0255971 | -.009573 | .0041999 | -.005328 | .001908 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | F .0996894 |
| Stddev | .0007603 |
| %RSD | .7626483 |
| #1 | .0989258 |
| #2 | .1004463 |
| #3 | .0996962 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3306.372 | 32106.50 | 2390.259 | 2038.310 | 4300.669 |
| Stddev | 5.855 | 88.72 | 19.268 | 5.933 | 9.557 |
| %RSD | .1770760 | .2763153 | .8060863 | .2910807 | .2222227 |
| #1 | 3313.078 | 32208.68 | 2412.265 | 2045.144 | 4311.651 |
| #2 | 3303.763 | 32049.07 | 2376.423 | 2034.481 | 4294.238 |
| #3 | 3302.276 | 32061.76 | 2382.088 | 2035.304 | 4296.118 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSADLX20 Acquired: 7/10/2025 19:20:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000555 | .0015118 | .0020737 | -.000258 | -.000047 | 12.15186 | -.002247 |
| Stddev | .001023 | .0016723 | .0022972 | .003547 | .002881 | .09192 | .001245 |
| %RSD | 184.2092 | 110.6192 | 110.7808 | 1372.109 | 6150.695 | .7564651 | 55.40736 |
| #1 | -.000165 | .0032982 | .0000555 | -.004352 | .000430 | 12.25635 | -.001428 |
| #2 | -.001716 | -.000016 | .0045736 | .001893 | .002566 | 12.08345 | -.003679 |
| #3 | .000215 | .001254 | .0015920 | .001684 | -.003136 | 12.11576 | -.001633 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001809 | -.000179 | 12.13201 | .0023139 | .0052539 | -.000948 | 5.596096 |
| Stddev | .0001289 | .000112 | .08715 | .0011868 | .0001401 | .000840 | .116194 |
| %RSD | 71.27178 | 62.79399 | .7183084 | 51.28963 | 2.666061 | 88.54960 | 2.076345 |
| #1 | .0002901 | -.000117 | 12.22634 | .0009557 | .0053815 | -.000288 | 5.726399 |
| #2 | .0000387 | -.000308 | 12.11521 | .0028355 | .0051041 | -.000664 | 5.558636 |
| #3 | .0002139 | -.000110 | 12.05449 | .0031507 | .0052762 | -.001893 | 5.503251 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0014770 | 12.86835 | .0002041 | -.001181 | -.014255 | -.005385 | -.000646 |
| Stddev | .0031572 | .15290 | .0003350 | .000847 | .003959 | .005134 | .000620 |
| %RSD | 213.7591 | 1.188217 | 164.1335 | 71.74920 | 27.77308 | 95.33275 | 95.87590 |
| #1 | .0042999 | 12.97020 | .0001060 | -.002094 | -.011113 | -.003443 | -.000782 |
| #2 | -.001932 | 12.94234 | -.000071 | -.001030 | -.018701 | -.001505 | -.001186 |
| #3 | .002063 | 12.69253 | .000577 | -.000420 | -.012950 | -.011206 | .000030 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.002838 | -.000126 | -.007347 | -.002424 | .0002161 | -.007389 | -.000967 |
| Stddev | .001470 | .001231 | .001474 | .000182 | .0029157 | .000725 | .000516 |
| %RSD | 51.77314 | 979.2542 | 20.06489 | 7.528740 | 1349.137 | 9.810267 | 53.38231 |
| #1 | -.001265 | -.000207 | -.008936 | -.002445 | .0026314 | -.006552 | -.000459 |
| #2 | -.003075 | .001144 | -.007082 | -.002231 | .0010398 | -.007837 | -.001491 |
| #3 | -.004175 | -.001314 | -.006024 | -.002594 | -.003023 | -.007777 | -.000951 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSADLX20 Acquired: 7/10/2025 19:20:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0006112 | -.033861 | .0049038 |
| Stddev | .0016907 | .008431 | .0001328 |
| %RSD | 276.6179 | 24.89850 | 2.708766 |
| | | | |
| #1 | -.000668 | -.039594 | .0048808 |
| #2 | -.000027 | -.037810 | .0050466 |
| #3 | .002528 | -.024181 | .0047839 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3631.679 | 35912.19 | 2394.332 | 2241.855 | 5228.352 |
| Stddev | 5.191 | 38.36 | 42.574 | 6.762 | 5.998 |
| %RSD | .1429494 | .1068292 | 1.778114 | .3016335 | .1147290 |
| | | | | | |
| #1 | 3630.314 | 35954.87 | 2347.261 | 2248.502 | 5227.838 |
| #2 | 3637.416 | 35901.13 | 2405.591 | 2234.983 | 5234.591 |
| #3 | 3627.305 | 35880.57 | 2430.146 | 2242.080 | 5222.627 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSABDLX20 Acquired: 7/10/2025 19:24:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0009602 | .0065712 | .0054640 | .0008672 | .0364604 | 12.40797 | .0229831 |
| Stddev | .0005730 | .0005489 | .0033744 | .0017125 | .0015990 | .11679 | .0006949 |
| %RSD | 59.67160 | 8.353028 | 61.75666 | 197.4820 | 4.385507 | .9412628 | 3.023387 |
| #1 | .0013579 | .0068234 | .0015920 | .0015080 | .0350199 | 12.53500 | .0235522 |
| #2 | .0012194 | .0059416 | .0070231 | -.001073 | .0361805 | 12.38368 | .0231884 |
| #3 | .0003034 | .0069488 | .0077769 | .002167 | .0381809 | 12.30524 | .0222087 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0265593 | .0462253 | 12.37839 | .0276894 | .0282465 | .0237271 | 5.564978 |
| Stddev | .0003339 | .0001072 | .02683 | .0011715 | .0001641 | .0014662 | .034633 |
| %RSD | 1.257176 | .2318780 | .2167130 | 4.230877 | .5807849 | 6.179329 | .6223472 |
| #1 | .0269089 | .0461023 | 12.38212 | .0267411 | .0284329 | .0221485 | 5.596116 |
| #2 | .0262438 | .0462987 | 12.34989 | .0273280 | .0281242 | .0250462 | 5.527677 |
| #3 | .0265251 | .0462750 | 12.40316 | .0289990 | .0281824 | .0239866 | 5.571141 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0265407 | 13.13993 | .0466373 | .0103384 | -.022406 | .0222111 | .0487308 |
| Stddev | .0017898 | .05854 | .0003718 | .0004121 | .012976 | .0096186 | .0007991 |
| %RSD | 6.743395 | .4455349 | .7972704 | 3.986040 | 57.91327 | 43.30505 | 1.639841 |
| #1 | .0270317 | 13.18795 | .0468533 | .0102765 | -.030842 | .0111229 | .0488664 |
| #2 | .0245568 | 13.07472 | .0462079 | .0099607 | -.028913 | .0272042 | .0494534 |
| #3 | .0280338 | 13.15713 | .0468506 | .0107779 | -.007464 | .0283064 | .0478725 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.003625 | -.000561 | -.007439 | -.002738 | .0002848 | -.006315 | -.001284 |
| Stddev | .000945 | .003692 | .000834 | .000567 | .0012652 | .001306 | .000233 |
| %RSD | 26.05958 | 658.4926 | 11.20842 | 20.71214 | 444.2647 | 20.67710 | 18.13190 |
| #1 | -.002538 | .003698 | -.007634 | -.003080 | -.001123 | -.004860 | -.001547 |
| #2 | -.004092 | -.002859 | -.006525 | -.002084 | .001326 | -.006699 | -.001104 |
| #3 | -.004245 | -.002521 | -.008158 | -.003051 | .000652 | -.007385 | -.001201 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSABDLX20 Acquired: 7/10/2025 19:24:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0002800 | -.032262 | .0050416 |
| Stddev | .0054183 | .001919 | .0001810 |
| %RSD | 1935.050 | 5.948873 | 3.590978 |
| #1 | -.003825 | -.031597 | .0048423 |
| #2 | -.001756 | -.034425 | .0051960 |
| #3 | .006421 | -.030764 | .0050863 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3587.663 | 35417.14 | 2424.690 | 2196.314 | 5157.111 |
| Stddev | 6.100 | 245.59 | 24.952 | 14.572 | 6.684 |
| %RSD | .1700335 | .6934203 | 1.029075 | .6634679 | .1296049 |
| #1 | 3591.384 | 35138.51 | 2396.709 | 2181.669 | 5164.669 |
| #2 | 3590.981 | 35510.74 | 2444.630 | 2196.461 | 5154.689 |
| #3 | 3580.623 | 35602.16 | 2432.730 | 2210.811 | 5151.976 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV01 Acquired: 7/10/2025 19:43:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | 4.910507 | 5.092545 | 4.981423 | 5.064704 | 5.012703 | 9.938412 | 10.19996 |
| Stddev | .039480 | .040941 | .038158 | .047697 | .044553 | .007605 | .03832 |
| %RSD | .8039842 | .8039308 | .7660152 | .9417556 | .8888109 | .0765215 | .3757138 |
| #1 | 4.888282 | 5.065037 | 4.957849 | 5.028128 | 4.986974 | 9.946953 | 10.18171 |
| #2 | 4.887150 | 5.073003 | 4.960972 | 5.047331 | 4.986987 | 9.932375 | 10.17418 |
| #3 | 4.956090 | 5.139595 | 5.025448 | 5.118652 | 5.064149 | 9.935906 | 10.24400 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2570741 | 2.507209 | 25.45504 | 1.009730 | 2.466112 | 1.269977 | 5.144670 |
| Stddev | .0013131 | .019603 | .10587 | .003281 | .020516 | .006749 | .022721 |
| %RSD | .5108067 | .7818498 | .4158994 | .3249371 | .8319030 | .5314529 | .4416462 |
| #1 | .2562602 | 2.495499 | 25.38300 | 1.010639 | 2.455111 | 1.267645 | 5.138386 |
| #2 | .2563730 | 2.496289 | 25.40552 | 1.006090 | 2.453444 | 1.264702 | 5.125752 |
| #3 | .2585889 | 2.529840 | 25.57659 | 1.012461 | 2.489782 | 1.277583 | 5.169872 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.545208 | 25.37298 | 2.489076 | 1.282719 | 25.01136 | 2.537615 | 2.501389 |
| Stddev | .008660 | .08354 | .020132 | .002589 | .08258 | .017268 | .010322 |
| %RSD | .3402648 | .3292447 | .8088132 | .2018742 | .3301886 | .6804629 | .4126591 |
| #1 | 2.535700 | 25.41176 | 2.477576 | 1.283517 | 25.02397 | 2.531880 | 2.511041 |
| #2 | 2.547279 | 25.43009 | 2.477329 | 1.279825 | 24.92319 | 2.523945 | 2.490507 |
| #3 | 2.552645 | 25.27710 | 2.512322 | 1.284816 | 25.08691 | 2.557021 | 2.502618 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.63987 | 5.005916 | 5.143644 | 5.079832 | 4.903251 | 5.075079 | 5.026347 |
| Stddev | .01894 | .046888 | .024728 | .043515 | .030867 | .027485 | .035883 |
| %RSD | .0738880 | .9366607 | .4807501 | .8566310 | .6295160 | .5415674 | .7139067 |
| #1 | 25.66096 | 4.981551 | 5.150156 | 5.054573 | 4.878874 | 5.067296 | 5.005643 |
| #2 | 25.63434 | 4.976227 | 5.116312 | 5.054845 | 4.892922 | 5.052324 | 5.005616 |
| #3 | 25.62430 | 5.059971 | 5.164464 | 5.130079 | 4.937958 | 5.105616 | 5.067781 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV01 Acquired: 7/10/2025 19:43:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | 5.066301 | 5.108987 | 5.135477 |
| Stddev | .020383 | .013420 | .016987 |
| %RSD | .4023170 | .2626772 | .3307772 |
| #1 | 5.043916 | 5.116334 | 5.122013 |
| #2 | 5.071195 | 5.093498 | 5.129857 |
| #3 | 5.083790 | 5.117130 | 5.154562 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3436.816 | 34102.81 | 2369.945 | 2116.638 | 4652.553 |
| Stddev | 20.407 | 39.74 | 8.768 | 6.965 | 24.569 |
| %RSD | .5937861 | .1165195 | .3699770 | .3290618 | .5280733 |
| #1 | 3441.568 | 34081.71 | 2375.291 | 2120.411 | 4653.413 |
| #2 | 3454.427 | 34148.65 | 2374.718 | 2120.902 | 4676.680 |
| #3 | 3414.451 | 34078.08 | 2359.826 | 2108.600 | 4627.565 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB01 Acquired: 7/10/2025 19:54:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0030020 | -.001948 | .0001607 | .0030738 | -.002059 | -.024134 |
| Stddev | .0038846 | .002895 | .0015929 | .0063263 | .001772 | .030484 |
| %RSD | 129.4018 | 148.5692 | 991.0980 | 205.8121 | 86.06634 | 126.3102 |
| #1 | -.001062 | -.005276 | .0008274 | .0013402 | -.000391 | -.036893 |
| #2 | .006679 | -.000554 | -.001657 | -.002205 | -.001867 | -.046165 |
| #3 | .003389 | -.000015 | .001312 | .010086 | -.003920 | .010656 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001759 | -.000032 | -.000090 | -.000870 | -.000934 | -.000103 |
| Stddev | .001238 | .000137 | .000069 | .013708 | .000616 | .000272 |
| %RSD | 70.41048 | 433.1359 | 76.72115 | 1576.428 | 65.97451 | 264.0473 |
| #1 | -.000559 | -.000187 | -.000038 | -.015617 | -.001642 | .000160 |
| #2 | -.001685 | .000074 | -.000063 | .001526 | -.000528 | -.000383 |
| #3 | -.003032 | .000017 | -.000169 | .011482 | -.000630 | -.000085 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001446 | -.004552 | .0007615 | -.018752 | .0001083 | .0002226 |
| Stddev | .000651 | .002401 | .0015879 | .053950 | .0004774 | .0007018 |
| %RSD | 45.04899 | 52.74285 | 208.5163 | 287.6987 | 440.9476 | 315.2690 |
| #1 | -.000857 | -.001930 | -.001009 | -.055691 | .0006023 | -.000408 |
| #2 | -.002146 | -.006642 | .001233 | -.043724 | -.000350 | .000979 |
| #3 | -.001336 | -.005083 | .002060 | .043159 | .000073 | .000097 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.022768 | -.000730 | -.001588 | -.002883 | .0014628 | -.002405 |
| Stddev | .020617 | .005336 | .000393 | .002682 | .0025491 | .001499 |
| %RSD | 90.55136 | 730.7128 | 24.72997 | 93.04961 | 174.2600 | 62.32503 |
| #1 | -.042535 | -.002125 | -.001870 | .000031 | .0043511 | -.003672 |
| #2 | -.024373 | .005165 | -.001755 | -.003429 | .0005096 | -.000750 |
| #3 | -.001396 | -.005231 | -.001140 | -.005250 | -.000472 | -.002794 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB01 Acquired: 7/10/2025 19:54:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000483 | -.002741 | -.005561 | .0000599 | -.001038 | F -.024879 |
| Stddev | .000507 | .003744 | .000672 | .0006939 | .009269 | .005906 |
| %RSD | 104.8375 | 136.6248 | 12.07756 | 1158.855 | 892.5291 | 23.73958 |
| #1 | -.001015 | -.006074 | -.004870 | -.000739 | .006689 | -.026328 |
| #2 | -.000429 | .001311 | -.006211 | .000517 | .001510 | -.029925 |
| #3 | -.000006 | -.003458 | -.005603 | .000401 | -.011315 | -.018383 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000161 |
| Stddev | .000257 |
| %RSD | 159.9099 |
| #1 | -.000448 |
| #2 | -.000087 |
| #3 | .000051 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3633.544 | 36219.67 | 2363.085 | 2233.812 | 5463.061 |
| Stddev | 7.280 | 140.19 | 114.331 | 8.999 | 16.206 |
| %RSD | .2003618 | .3870418 | 4.838199 | .4028516 | .2966416 |
| #1 | 3640.364 | 36163.06 | 2231.445 | 2231.533 | 5477.856 |
| #2 | 3625.877 | 36116.65 | 2420.255 | 2226.171 | 5445.741 |
| #3 | 3634.390 | 36379.31 | 2437.555 | 2243.731 | 5465.585 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2532-01 Acquired: 7/10/2025 19:58:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 11 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0163868 | .0066319 | .5654609 | .0043310 | .0261310 | 36.65686 |
| Stddev | .0033641 | .0021375 | .0025876 | .0015478 | .0033766 | .20635 |
| %RSD | 20.52920 | 32.22994 | .4576058 | 35.73640 | 12.92180 | .5629252 |
| #1 | .0174548 | .0052475 | .5636432 | .0044382 | .0239675 | 36.79857 |
| #2 | .0190872 | .0055546 | .5643161 | .0027325 | .0244036 | 36.42011 |
| #3 | .0126184 | .0090937 | .5684234 | .0058224 | .0300218 | 36.75189 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6621286 | .0022843 | .0030081 | 155.4330 | .0920691 | .0505808 |
| Stddev | .0042559 | .0000777 | .0001223 | .5130 | .0008342 | .0003362 |
| %RSD | .6427654 | 3.403260 | 4.064738 | .3300287 | .9060894 | .6647382 |
| #1 | .6626627 | .0023508 | .0028728 | 155.9648 | .0912243 | .0508461 |
| #2 | .6576308 | .0023031 | .0031108 | 154.9412 | .0928923 | .0506935 |
| #3 | .6660923 | .0021988 | .0030407 | 155.3931 | .0920908 | .0502026 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5626737 | 78.79443 | .8173839 | 63.42235 | .0838359 | .0025094 |
| Stddev | .0128083 | 1.79335 | .0022107 | .08328 | .0004128 | .0004970 |
| %RSD | 2.276322 | 2.275990 | .2704653 | .1313108 | .4924173 | 19.80392 |
| #1 | .5758047 | 80.82712 | .8168055 | 63.50321 | .0838841 | .0019418 |
| #2 | .5620018 | 77.43567 | .8155198 | 63.42700 | .0834011 | .0027205 |
| #3 | .5502146 | 78.12051 | .8198263 | 63.33684 | .0842225 | .0028660 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 120.3508 | .0988371 | 2.961955 | 18.76494 | 8.286638 | .1135776 |
| Stddev | 1.5907 | .0070178 | .026376 | .38374 | .044903 | .0040182 |
| %RSD | 1.321752 | 7.100336 | .8905008 | 2.044989 | .5418700 | 3.537821 |
| #1 | 122.1177 | .0907540 | 2.936025 | 19.16038 | 8.237991 | .1176811 |
| #2 | 119.9021 | .1033749 | 2.961086 | 18.39408 | 8.295425 | .1134009 |
| #3 | 119.0326 | .1023824 | 2.988755 | 18.74037 | 8.326497 | .1096506 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2532-01 Acquired: 7/10/2025 19:58:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 11 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0109246 | 20.09138 | F 69.28037 | .0090592 | 1.644678 | -.000402 |
| Stddev | .0008833 | .10240 | 1.51317 | .0011918 | .014677 | .007892 |
| %RSD | 8.085063 | .5096750 | 2.184120 | 13.15564 | .8924227 | 1965.430 |
| #1 | .0099791 | 19.98057 | 70.77350 | .0077699 | 1.650974 | -.004002 |
| #2 | .0117285 | 20.11107 | 69.31966 | .0092871 | 1.627903 | -.005852 |
| #3 | .0110661 | 20.18251 | 67.74793 | .0101205 | 1.655158 | .008649 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .4231283 |
| Stddev | .0024966 |
| %RSD | .5900228 |
| #1 | .4248036 |
| #2 | .4202589 |
| #3 | .4243223 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3693.467 | 35388.70 | 2435.061 | 2270.049 | 4625.555 |
| Stddev | 4.908 | 226.60 | 54.043 | 17.019 | 13.135 |
| %RSD | .1328725 | .6403119 | 2.219380 | .7496993 | .2839562 |
| #1 | 3698.088 | 35399.85 | 2377.414 | 2280.033 | 4637.169 |
| #2 | 3693.997 | 35609.52 | 2443.189 | 2279.716 | 4628.195 |
| #3 | 3688.316 | 35156.73 | 2484.580 | 2250.399 | 4611.301 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2532-02 Acquired: 7/10/2025 20:03:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 12 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000310 | .0089625 | .2368515 | -.001966 | .0194716 | 18.57385 |
| Stddev | .002886 | .0032913 | .0033413 | .002757 | .0030897 | .06402 |
| %RSD | 930.0032 | 36.72250 | 1.410736 | 140.2338 | 15.86770 | .3446664 |
| #1 | .001307 | .0053791 | .2407036 | -.001777 | .0198574 | 18.55921 |
| #2 | .001405 | .0096579 | .2351139 | .000692 | .0223503 | 18.51841 |
| #3 | -.003643 | .0118505 | .2347370 | -.004814 | .0162072 | 18.64392 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3213254 | .0009208 | .0010644 | 102.3571 | .0397288 | .0319763 |
| Stddev | .0011286 | .0000544 | .0001653 | .3540 | .0007797 | .0004113 |
| %RSD | .3512360 | 5.910874 | 15.52748 | .3458804 | 1.962584 | 1.286379 |
| #1 | .3200726 | .0009223 | .0011112 | 102.4602 | .0396145 | .0323314 |
| #2 | .3216409 | .0009745 | .0012012 | 101.9630 | .0405593 | .0320720 |
| #3 | .3222627 | .0008657 | .0008808 | 102.6482 | .0390125 | .0315256 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5913800 | 36.46494 | .4181369 | 39.57853 | .0371121 | .0013842 |
| Stddev | .0016665 | .08681 | .0018242 | .25889 | .0025445 | .0012280 |
| %RSD | .2817999 | .2380776 | .4362625 | .6541266 | 6.856350 | 88.72075 |
| #1 | .5931169 | 36.49844 | .4199351 | 39.37072 | .0400431 | .0009397 |
| #2 | .5897942 | 36.36636 | .4181878 | 39.86854 | .0358250 | .0027726 |
| #3 | .5912289 | 36.53001 | .4162878 | 39.49632 | .0354683 | .0004402 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 153.5855 | .0411015 | 1.367507 | 13.92153 | 3.855909 | .0944599 |
| Stddev | 2.0765 | .0137725 | .006073 | .11151 | .003713 | .0021749 |
| %RSD | 1.352008 | 33.50861 | .4440678 | .8010254 | .0962937 | 2.302448 |
| #1 | 155.4185 | .0268662 | 1.361287 | 14.05028 | 3.859502 | .0969358 |
| #2 | 151.3304 | .0420790 | 1.373420 | 13.85565 | 3.852086 | .0928578 |
| #3 | 154.0077 | .0543592 | 1.367813 | 13.85864 | 3.856137 | .0935862 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2532-02 Acquired: 7/10/2025 20:03:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 12 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0002812 | 11.16669 | F 43.69984 | .0072159 | .7396265 | -.020850 |
| Stddev | .0002811 | .02168 | .02432 | .0007302 | .0005276 | .006971 |
| %RSD | 99.96074 | .1941169 | .0556605 | 10.11886 | .0713275 | 33.43528 |
| #1 | .0004218 | 11.16491 | 43.70448 | .0070557 | .7392770 | -.022715 |
| #2 | .0004644 | 11.14596 | 43.67352 | .0065792 | .7402333 | -.013136 |
| #3 | -.000042 | 11.18920 | 43.72150 | .0080129 | .7393692 | -.026699 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .3411685 |
| Stddev | .0011993 |
| %RSD | .3515348 |
| #1 | .3417825 |
| #2 | .3397865 |
| #3 | .3419364 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3569.781 | 34366.92 | 2394.230 | 2188.845 | 4623.602 |
| Stddev | 6.785 | 202.94 | 12.320 | 1.008 | 8.295 |
| %RSD | .1900678 | .5904965 | .5145542 | .0460714 | .1794109 |
| #1 | 3570.352 | 34294.64 | 2390.864 | 2190.000 | 4620.527 |
| #2 | 3576.263 | 34596.10 | 2407.883 | 2188.137 | 4632.995 |
| #3 | 3562.729 | 34210.02 | 2383.943 | 2188.400 | 4617.283 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2533-01 Acquired: 7/10/2025 20:08:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 13 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0165527 | .0081857 | .5101801 | .0016733 | .0261146 | 34.14365 |
| Stddev | .0017234 | .0007802 | .0036129 | .0054277 | .0014954 | .13229 |
| %RSD | 10.41171 | 9.530848 | .7081661 | 324.3710 | 5.726395 | .3874523 |
| #1 | .0171263 | .0084808 | .5097795 | -.004577 | .0274663 | 34.00342 |
| #2 | .0146156 | .0073010 | .5067841 | .004403 | .0245082 | 34.16131 |
| #3 | .0179162 | .0087753 | .5139766 | .005194 | .0263694 | 34.26622 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6248221 | .0023562 | .0028018 | 157.6610 | .0849827 | .0480739 |
| Stddev | .0023823 | .0001435 | .0000786 | .2076 | .0021772 | .0000877 |
| %RSD | .3812760 | 6.090531 | 2.806167 | .1316460 | 2.561936 | .1824121 |
| #1 | .6274654 | .0022981 | .0028649 | 157.4945 | .0838303 | .0481218 |
| #2 | .6228410 | .0022508 | .0027137 | 157.5949 | .0836238 | .0479727 |
| #3 | .6241599 | .0025196 | .0028269 | 157.8935 | .0874938 | .0481272 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4864414 | 74.79017 | .8287223 | 60.20393 | .0780560 | .0013842 |
| Stddev | .0029229 | .31904 | .0066107 | .23614 | .0007754 | .0002753 |
| %RSD | .6008691 | .4265737 | .7976965 | .3922364 | .9933739 | 19.89048 |
| #1 | .4895010 | 75.10891 | .8347816 | 59.95451 | .0773549 | .0011320 |
| #2 | .4861454 | 74.79077 | .8297132 | 60.23320 | .0788888 | .0016780 |
| #3 | .4836778 | 74.47084 | .8216721 | 60.42407 | .0779242 | .0013427 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 114.1560 | .0931191 | 2.827231 | 19.86610 | 8.076298 | .1060007 |
| Stddev | .4358 | .0073333 | .017126 | .09862 | .044063 | .0004276 |
| %RSD | .3817867 | 7.875125 | .6057442 | .4964116 | .5455882 | .4034189 |
| #1 | 113.7668 | .0908725 | 2.844088 | 19.96990 | 8.069276 | .1060993 |
| #2 | 114.6269 | .1013128 | 2.809849 | 19.77364 | 8.036168 | .1055324 |
| #3 | 114.0742 | .0871719 | 2.827756 | 19.85476 | 8.123451 | .1063704 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2533-01 Acquired: 7/10/2025 20:08:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 13 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0097686 | 20.12385 | F 67.24058 | .0061727 | 1.513675 | -.006442 |
| Stddev | .0009974 | .13255 | .21908 | .0004951 | .007389 | .003172 |
| %RSD | 10.21031 | .6586941 | .3258178 | 8.020555 | .4881725 | 49.24498 |
| #1 | .0086699 | 20.11774 | 67.44385 | .0057802 | 1.521637 | -.003740 |
| #2 | .0100186 | 19.99446 | 67.26937 | .0067289 | 1.507037 | -.005651 |
| #3 | .0106172 | 20.25935 | 67.00853 | .0060088 | 1.512351 | -.009934 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .4388966 |
| Stddev | .0008381 |
| %RSD | .1909504 |
| #1 | .4379294 |
| #2 | .4393531 |
| #3 | .4394073 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3687.188 | 35005.56 | 2470.660 | 2245.018 | 4654.954 |
| Stddev | 9.179 | 51.81 | 13.297 | 9.832 | 7.464 |
| %RSD | .2489312 | .1480163 | .5381867 | .4379312 | .1603431 |
| #1 | 3697.666 | 35031.23 | 2468.226 | 2233.705 | 4663.054 |
| #2 | 3680.569 | 34945.92 | 2458.749 | 2251.499 | 4648.353 |
| #3 | 3683.329 | 35039.53 | 2485.006 | 2249.850 | 4653.455 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2533-02 Acquired: 7/10/2025 20:12:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 14 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0159846 | .0090854 | .5127277 | .0000659 | .0249457 | 33.93106 |
| Stddev | .0020772 | .0007623 | .0031540 | .0038729 | .0014113 | .15150 |
| %RSD | 12.99505 | 8.390769 | .6151437 | 5872.928 | 5.657442 | .4464877 |
| #1 | .0139420 | .0083349 | .5125566 | -.001388 | .0256014 | 33.96280 |
| #2 | .0159170 | .0098590 | .5096627 | .004455 | .0233259 | 33.76620 |
| #3 | .0180947 | .0090623 | .5159637 | -.002869 | .0259099 | 34.06417 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6323248 | .0022053 | .0029071 | 152.5172 | .0876349 | .0482303 |
| Stddev | .0073989 | .0001336 | .0001510 | .8867 | .0009563 | .0000947 |
| %RSD | 1.170113 | 6.057686 | 5.194412 | .5813685 | 1.091239 | .1962852 |
| #1 | .6403309 | .0022690 | .0027330 | 153.0157 | .0867216 | .0481225 |
| #2 | .6257390 | .0020518 | .0029865 | 151.4934 | .0886291 | .0482685 |
| #3 | .6309044 | .0022950 | .0030020 | 153.0424 | .0875539 | .0483000 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5597084 | 72.99568 | .7846546 | 60.97092 | .0790146 | .0014368 |
| Stddev | .0059078 | .81247 | .0067654 | .07720 | .0003969 | .0006369 |
| %RSD | 1.055511 | 1.113033 | .8622096 | .1266132 | .5023229 | 44.32910 |
| #1 | .5660530 | 73.92536 | .7920263 | 60.99667 | .0794470 | .0018770 |
| #2 | .5543656 | 72.42188 | .7787296 | 60.88413 | .0786668 | .0017270 |
| #3 | .5587066 | 72.63981 | .7832078 | 61.03194 | .0789299 | .0007065 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 117.0434 | .0946742 | 2.915321 | 17.89865 | 7.895089 | .1068003 |
| Stddev | 1.6804 | .0080935 | .027223 | .06116 | .031959 | .0029376 |
| %RSD | 1.435718 | 8.548820 | .9337919 | .3416770 | .4047937 | 2.750571 |
| #1 | 117.8713 | .1010719 | 2.883934 | 17.91492 | 7.871693 | .1101550 |
| #2 | 118.1493 | .0855756 | 2.929516 | 17.95003 | 7.882072 | .1055576 |
| #3 | 115.1097 | .0973751 | 2.932511 | 17.83101 | 7.931502 | .1046882 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2533-02 Acquired: 7/10/2025 20:12:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 14 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0088759 | 19.96784 | F 66.33260 | .0090058 | 1.489736 | -.013103 |
| Stddev | .0002781 | .05024 | .63619 | .0007568 | .009218 | .006940 |
| %RSD | 3.133446 | .2516168 | .9590957 | 8.403681 | .6187517 | 52.96335 |
| #1 | .0085625 | 19.92574 | 67.02650 | .0094479 | 1.498913 | -.020853 |
| #2 | .0089719 | 19.95431 | 65.77679 | .0081319 | 1.480478 | -.010995 |
| #3 | .0090933 | 20.02345 | 66.19451 | .0094375 | 1.489817 | -.007462 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .4232975 |
| Stddev | .0040317 |
| %RSD | .9524532 |
| #1 | .4273193 |
| #2 | .4192559 |
| #3 | .4233174 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3640.779 | 34767.45 | 2492.154 | 2220.957 | 4586.291 |
| Stddev | 14.020 | 390.70 | 16.814 | 22.280 | 9.234 |
| %RSD | .3850775 | 1.123741 | .6746706 | 1.003151 | .2013482 |
| #1 | 3646.658 | 35212.75 | 2473.789 | 2246.606 | 4593.037 |
| #2 | 3650.902 | 34482.16 | 2506.791 | 2206.409 | 4590.070 |
| #3 | 3624.777 | 34607.44 | 2495.884 | 2209.856 | 4575.767 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2509-01 Acquired: 7/10/2025 20:17:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 15 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0909733 | .0063861 | .4873353 | .0215351 | .0133060 | 15.84396 |
| Stddev | .0053007 | .0006802 | .0062297 | .0058541 | .0014068 | .13822 |
| %RSD | 5.826692 | 10.65050 | 1.278310 | 27.18387 | 10.57237 | .8724035 |
| #1 | .0888071 | .0060034 | .4844268 | .0178605 | .0119290 | 15.88633 |
| #2 | .0870987 | .0059836 | .4830918 | .0184588 | .0132484 | 15.95604 |
| #3 | .0970141 | .0071714 | .4944873 | .0282860 | .0147407 | 15.68951 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1714372 | .0016904 | -.000229 | 49.69177 | .0180211 | .0382383 |
| Stddev | .0012228 | .0001361 | .000153 | .32865 | .0015769 | .0003618 |
| %RSD | .7132838 | 8.053402 | 66.77338 | .6613770 | 8.750290 | .9460733 |
| #1 | .1720932 | .0018214 | -.000405 | 49.97741 | .0164686 | .0380616 |
| #2 | .1721921 | .0015496 | -.000133 | 49.76533 | .0179734 | .0379989 |
| #3 | .1700263 | .0017001 | -.000148 | 49.33258 | .0196213 | .0386545 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0783930 | 89.37238 | .8796038 | 8.673099 | .0445472 | -.000747 |
| Stddev | .0046391 | 3.28936 | .0037238 | .008303 | .0005379 | .000815 |
| %RSD | 5.917787 | 3.680509 | .4233444 | .0957350 | 1.207403 | 109.1348 |
| #1 | .0836506 | 92.69555 | .8813007 | 8.663634 | .0442245 | -.000445 |
| #2 | .0748756 | 86.11791 | .8821768 | 8.676511 | .0442491 | -.000125 |
| #3 | .0766527 | 89.30368 | .8753338 | 8.679153 | .0451682 | -.001670 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 204.7293 | .0441258 | .5499454 | 18.37894 | 1.236331 | 1.331499 |
| Stddev | 12.0005 | .0124057 | .0015558 | 2.49121 | .015012 | .057042 |
| %RSD | 5.861661 | 28.11427 | .2828984 | 13.55471 | 1.214263 | 4.284067 |
| #1 | 218.5142 | .0532905 | .5517137 | 21.21196 | 1.229041 | 1.394887 |
| #2 | 196.6141 | .0490780 | .5493354 | 17.39442 | 1.226355 | 1.284303 |
| #3 | 199.0595 | .0300090 | .5487870 | 16.53043 | 1.253596 | 1.315307 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2509-01 Acquired: 7/10/2025 20:17:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 15 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001563 | F 33.69616 | F 29.04313 | .0037048 | .3051336 | -.022872 |
| Stddev | .000818 | .41387 | 1.17225 | .0008118 | .0030371 | .005060 |
| %RSD | 52.32017 | 1.228244 | 4.036245 | 21.91293 | .9953390 | 22.12333 |
| #1 | -.001424 | 33.47131 | 30.35985 | .0046393 | .3075545 | -.019568 |
| #2 | -.000824 | 33.44339 | 28.11301 | .0033025 | .3061206 | -.020351 |
| #3 | -.002442 | 34.17379 | 28.65652 | .0031727 | .3017258 | -.028698 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .4532136 |
| Stddev | .0033542 |
| %RSD | .7400911 |
| #1 | .4553188 |
| #2 | .4549764 |
| #3 | .4493455 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3461.267 | 33991.22 | 2250.859 | 2144.768 | 4537.881 |
| Stddev | 15.115 | 80.95 | 102.887 | 20.684 | 29.548 |
| %RSD | .4366792 | .2381405 | 4.571011 | .9643919 | .6511330 |
| #1 | 3476.730 | 33907.79 | 2138.391 | 2125.625 | 4565.855 |
| #2 | 3460.545 | 34069.43 | 2340.243 | 2166.708 | 4540.809 |
| #3 | 3446.526 | 33996.44 | 2273.944 | 2141.972 | 4506.978 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01 Acquired: 7/10/2025 20:21:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 16 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.005987 | -.003776 | -.002066 | -.001255 | .0074005 | 22.37501 |
| Stddev | .002616 | .000431 | .000402 | .002568 | .0009914 | .07411 |
| %RSD | 43.69579 | 11.41143 | 19.44887 | 204.6435 | 13.39616 | .3312004 |
| #1 | -.004498 | -.003834 | -.002372 | -.004059 | .0067972 | 22.38535 |
| #2 | -.004456 | -.003319 | -.002215 | -.000689 | .0085446 | 22.44340 |
| #3 | -.009008 | -.004176 | -.001611 | .000983 | .0068595 | 22.29627 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0017981 | -.000076 | -.000142 | 13.02696 | .2761685 | .0073163 |
| Stddev | .0017757 | .000260 | .000115 | .03658 | .0017932 | .0001679 |
| %RSD | 98.75582 | 341.0859 | 80.92171 | .2808050 | .6493019 | 2.295115 |
| #1 | .0004712 | -.000206 | -.000022 | 13.01113 | .2764343 | .0072618 |
| #2 | .0038153 | -.000245 | -.000251 | 13.06879 | .2778140 | .0071824 |
| #3 | .0011077 | .000223 | -.000153 | 13.00096 | .2742573 | .0075047 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0164299 | .3712091 | .0210861 | 2.533469 | .0775019 | -.000236 |
| Stddev | .0009989 | .0066766 | .0023242 | .022978 | .0008786 | .000831 |
| %RSD | 6.079986 | 1.798617 | 11.02250 | .9069786 | 1.133624 | 352.6526 |
| #1 | .0161169 | .3723773 | .0196006 | 2.533296 | .0781733 | -.000920 |
| #2 | .0175479 | .3772246 | .0198931 | 2.510578 | .0778249 | -.000476 |
| #3 | .0156250 | .3640255 | .0237645 | 2.556533 | .0765075 | .000689 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1471.313 | .0024157 | .6370259 | ^ ***** | 7.380145 | 6.022782 |
| Stddev | 8.595 | .0041121 | .0016736 | ----- | .023471 | .090729 |
| %RSD | .5841404 | 170.2260 | .2627199 | ----- | .3180357 | 1.506432 |
| #1 | 1467.458 | -.002276 | .6386806 | ^ ----- | 7.388380 | 5.995752 |
| #2 | 1481.161 | .004131 | .6370629 | ^ ----- | 7.398389 | 6.123954 |
| #3 | 1465.322 | .005393 | .6353341 | ^ ----- | 7.353666 | 5.948639 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01 Acquired: 7/10/2025 20:21:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 16 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0205835 | F 1209.594 | 1.073458 | .0056564 | .0002393 | -.030870 |
| Stddev | .0003000 | 4.692 | .013631 | .0010393 | .0011268 | .008127 |
| %RSD | 1.457356 | .3878627 | 1.269858 | 18.37428 | 470.8696 | 26.32519 |
| #1 | .0205280 | 1212.581 | 1.068043 | .0055059 | .0014958 | -.029945 |
| #2 | .0203151 | 1212.016 | 1.088964 | .0067627 | -.000682 | -.039419 |
| #3 | .0209073 | 1204.187 | 1.063366 | .0047005 | -.000096 | -.023245 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0552008 |
| Stddev | .0003946 |
| %RSD | .7148648 |
| #1 | .0556328 |
| #2 | .0548595 |
| #3 | .0551099 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3173.059 | 29895.66 | 2230.789 | 1957.338 | 3947.809 |
| Stddev | 11.623 | 53.27 | 32.185 | 4.546 | 7.124 |
| %RSD | .3663030 | .1781763 | 1.442775 | .2322309 | .1804421 |
| #1 | 3181.499 | 29892.82 | 2243.361 | 1961.700 | 3954.758 |
| #2 | 3177.877 | 29843.86 | 2194.215 | 1957.685 | 3948.146 |
| #3 | 3159.802 | 29950.28 | 2254.791 | 1952.628 | 3940.523 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04 Acquired: 7/10/2025 20:26:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.002288 | -.000036 | .0030564 | -.002415 | .0018767 | .0131518 | .0291492 |
| Stddev | .004980 | .000449 | .0024664 | .005286 | .0019863 | .0168587 | .0009058 |
| %RSD | 217.7211 | 1252.456 | 80.69439 | 218.8401 | 105.8392 | 128.1857 | 3.107515 |
| #1 | -.008016 | .000459 | .0002266 | -.006324 | .0037382 | .0312098 | .0294105 |
| #2 | .000132 | -.000417 | .0047485 | .003599 | .0021063 | .0104191 | .0281415 |
| #3 | .001021 | -.000150 | .0041941 | -.004521 | -.000214 | -.002174 | .0298956 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000596 | -.000089 | 14.27744 | -.000231 | .0062295 | .2471134 | .0709942 |
| Stddev | .0000656 | .000054 | .04748 | .000843 | .0005504 | .0030501 | .0023619 |
| %RSD | 110.0720 | 60.42137 | .3325268 | 364.8902 | 8.834913 | 1.234294 | 3.326957 |
| #1 | .0001127 | -.000035 | 14.25926 | .000494 | .0060891 | .2438692 | .0702865 |
| #2 | .0000798 | -.000143 | 14.24174 | -.000031 | .0068365 | .2475484 | .0690670 |
| #3 | -.000014 | -.000089 | 14.33132 | -.001157 | .0057629 | .2499227 | .0736291 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0501146 | 2.697482 | .0100435 | -.000688 | 23.80163 | -.002438 | .0206714 |
| Stddev | .0010485 | .017842 | .0004219 | .001182 | .10162 | .009128 | .0006866 |
| %RSD | 2.092126 | .6614140 | 4.200580 | 171.8570 | .4269533 | 374.3297 | 3.321359 |
| #1 | .0510593 | 2.717395 | .0095963 | -.001014 | 23.68522 | .004268 | .0214373 |
| #2 | .0489866 | 2.692100 | .0104345 | .000623 | 23.87260 | .001251 | .0204658 |
| #3 | .0502978 | 2.682952 | .0100997 | -.001673 | 23.84707 | -.012834 | .0201111 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.300866 | 1.466579 | .0221786 | -.002109 | 2.566841 | 2.069681 | -.006518 |
| Stddev | .006211 | .055694 | .0012582 | .000657 | .113771 | .019595 | .000883 |
| %RSD | .4774383 | 3.797575 | 5.673205 | 31.16548 | 4.432333 | .9467727 | 13.55324 |
| #1 | 1.293698 | 1.420649 | .0236188 | -.002865 | 2.465778 | 2.047358 | -.007483 |
| #2 | 1.304644 | 1.528527 | .0212930 | -.001784 | 2.690061 | 2.077643 | -.006320 |
| #3 | 1.304256 | 1.450559 | .0216239 | -.001677 | 2.544683 | 2.084042 | -.005750 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04 Acquired: 7/10/2025 20:26:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0014224 | -.045189 | .0530985 |
| Stddev | .0036276 | .006641 | .0002309 |
| %RSD | 255.0402 | 14.69612 | .4349087 |
| | | | |
| #1 | .0053940 | -.042229 | .0528858 |
| #2 | -.001716 | -.052795 | .0530657 |
| #3 | .000589 | -.040543 | .0533441 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3386.266 | 34516.69 | 2283.306 | 2130.219 | 4924.726 |
| Stddev | 136.724 | 96.95 | 16.765 | 6.542 | 212.364 |
| %RSD | 4.037604 | .2808715 | .7342577 | .3070975 | 4.312191 |
| | | | | | |
| #1 | 3461.366 | 34418.74 | 2300.770 | 2125.499 | 5058.593 |
| #2 | 3228.452 | 34612.61 | 2281.809 | 2137.687 | 4679.865 |
| #3 | 3468.980 | 34518.71 | 2267.339 | 2127.472 | 5035.719 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04DUP Acquired: 7/10/2025 20:30:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.002271 | -.001744 | .0023708 | -.002558 | .0034377 | .0353141 | .0261365 |
| Stddev | .002182 | .000871 | .0010984 | .005178 | .0027962 | .0203493 | .0014607 |
| %RSD | 96.07694 | 49.95021 | 46.33125 | 202.4498 | 81.33804 | 57.62361 | 5.588833 |
| #1 | -.004187 | -.001539 | .0036373 | .002676 | .0011828 | .0272936 | .0274277 |
| #2 | -.002731 | -.002699 | .0016784 | -.007679 | .0065665 | .0201972 | .0245510 |
| #3 | .000104 | -.000993 | .0017967 | -.002671 | .0025640 | .0584514 | .0264309 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001567 | -.000133 | 13.73699 | .0018526 | .0058120 | .2412622 | .0964067 |
| Stddev | .0003122 | .000039 | .02693 | .0024621 | .0001108 | .0354404 | .0200259 |
| %RSD | 199.2285 | 28.98408 | .1960065 | 132.9026 | 1.907143 | 14.68956 | 20.77235 |
| #1 | -.000034 | -.000134 | 13.76742 | .0005881 | .0057745 | .2629050 | .1109282 |
| #2 | .000517 | -.000095 | 13.72726 | .0046900 | .0057248 | .2003624 | .0735613 |
| #3 | -.000012 | -.000172 | 13.71628 | .0002796 | .0059367 | .2605191 | .1047307 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0425825 | 2.573503 | .0107636 | -.001029 | 24.07663 | .0016350 | .0236055 |
| Stddev | .0016959 | .046258 | .0005745 | .002072 | 3.46786 | .0087498 | .0022043 |
| %RSD | 3.982605 | 1.797461 | 5.337440 | 201.3114 | 14.40344 | 535.1507 | 9.338008 |
| #1 | .0406707 | 2.612878 | .0111378 | -.002495 | 25.34093 | .0043537 | .0221158 |
| #2 | .0431708 | 2.522559 | .0110508 | .001341 | 20.15401 | -.008151 | .0261377 |
| #3 | .0439058 | 2.585072 | .0101021 | -.001934 | 26.73496 | .008703 | .0225631 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | 1.426356 | .0074897 | -.002434 | 2.351748 | 1.944987 | -.006074 |
| Stddev | ----- | .019258 | .0022465 | .000367 | .036550 | .235141 | .000562 |
| %RSD | ----- | 1.350162 | 29.99467 | 15.08453 | 1.554155 | 12.08958 | 9.251148 |
| #1 | 1.450185 | 1.404226 | .0090571 | -.002075 | 2.309581 | 2.076013 | -.006722 |
| #2 | ^ ----- | 1.439308 | .0049160 | -.002809 | 2.374362 | 1.673524 | -.005781 |
| #3 | ^ ----- | 1.435535 | .0084961 | -.002419 | 2.371302 | 2.085424 | -.005719 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04DUP Acquired: 7/10/2025 20:30:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0005631 | -.045347 | .0512225 |
| Stddev | .0074448 | .002437 | .0004800 |
| %RSD | 1322.143 | 5.374381 | .9370807 |
| | | | |
| #1 | -.007684 | -.048092 | .0515731 |
| #2 | .002584 | -.044511 | .0514191 |
| #3 | .006789 | -.043437 | .0506755 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3543.902 | 32249.72 | 2362.222 | 2067.460 | 5148.066 |
| Stddev | 67.573 | 5806.15 | 23.266 | 335.664 | 98.917 |
| %RSD | 1.906727 | 18.00371 | .9849287 | 16.23557 | 1.921442 |
| | | | | | |
| #1 | 3620.706 | 35995.80 | 2373.721 | 2270.326 | 5262.241 |
| #2 | 3517.413 | 25561.45 | 2377.500 | 1680.013 | 5093.771 |
| #3 | 3493.587 | 35191.93 | 2335.445 | 2252.042 | 5088.187 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04LX5 Acquired: 7/10/2025 20:35:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0003120 | -.000492 | .0006132 | .0013760 | -.000334 | -.014379 | .0043002 |
| Stddev | .0054203 | .002612 | .0014017 | .0031577 | .002815 | .005066 | .0006063 |
| %RSD | 1737.417 | 530.7209 | 228.6045 | 229.4919 | 842.5096 | 35.23347 | 14.09904 |
| #1 | .0028844 | .002002 | .0004602 | .0016057 | .002825 | -.008749 | .0049694 |
| #2 | -.005916 | -.000271 | .0020851 | -.001890 | -.002576 | -.015819 | .0037875 |
| #3 | .003967 | -.003208 | -.000706 | .004413 | -.001250 | -.018569 | .0041437 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000039 | -.000148 | 2.789259 | -.000071 | .0013874 | .0467869 | .0144060 |
| Stddev | .000222 | .000039 | .023275 | .000711 | .0001432 | .0018115 | .0007603 |
| %RSD | 561.1100 | 26.09009 | .8344536 | 999.2552 | 10.32392 | 3.871786 | 5.277507 |
| #1 | -.000289 | -.000126 | 2.814041 | -.000114 | .0015353 | .0481393 | .0152768 |
| #2 | .000133 | -.000125 | 2.767861 | -.000759 | .0012493 | .0474926 | .0140673 |
| #3 | .000038 | -.000192 | 2.785874 | .000660 | .0013776 | .0447287 | .0138739 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0108549 | .5166902 | .0014403 | -.001711 | 4.220684 | -.009016 | .0039550 |
| Stddev | .0002661 | .0139387 | .0006161 | .000457 | .116260 | .006932 | .0003747 |
| %RSD | 2.451495 | 2.697685 | 42.77775 | 26.73959 | 2.754521 | 76.88733 | 9.474480 |
| #1 | .0108805 | .5036141 | .0008329 | -.002094 | 4.347321 | -.001722 | .0041136 |
| #2 | .0105770 | .5313552 | .0014232 | -.001204 | 4.195947 | -.015519 | .0035271 |
| #3 | .0111074 | .5151013 | .0020648 | -.001834 | 4.118783 | -.009808 | .0042243 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2012243 | .2720972 | -.001066 | -.000855 | .5147306 | .4061965 | -.003036 |
| Stddev | .0068868 | .0037978 | .001964 | .000525 | .0050033 | .0117661 | .001034 |
| %RSD | 3.422429 | 1.395738 | 184.1943 | 61.42188 | .9720173 | 2.896653 | 34.04727 |
| #1 | .2089400 | .2684541 | .000494 | -.001250 | .5166143 | .4186736 | -.001871 |
| #2 | .1990332 | .2718048 | -.000422 | -.001056 | .5185185 | .4046144 | -.003397 |
| #3 | .1956997 | .2760327 | -.003272 | -.000259 | .5090588 | .3953015 | -.003842 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04LX5 Acquired: 7/10/2025 20:35:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.000181 | .0420914 | .0099951 |
| Stddev | .005318 | .0109378 | .0001113 |
| %RSD | 2941.015 | 25.98582 | 1.113212 |
| | | | |
| #1 | -.005524 | .0483549 | .0099946 |
| #2 | -.000130 | .0484578 | .0098841 |
| #3 | .005111 | .0294617 | .0101066 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3594.256 | 35478.85 | 2360.994 | 2183.609 | 5351.962 |
| Stddev | 29.862 | 84.26 | 50.362 | 10.685 | 39.848 |
| %RSD | .8308147 | .2374995 | 2.133086 | .4893305 | .7445527 |
| | | | | | |
| #1 | 3561.544 | 35561.11 | 2310.049 | 2192.398 | 5307.498 |
| #2 | 3601.172 | 35392.72 | 2362.182 | 2186.714 | 5363.940 |
| #3 | 3620.053 | 35482.72 | 2410.751 | 2171.716 | 5384.447 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04MS Acquired: 7/10/2025 20:55:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .7300245 | 1.973692 | .9680931 | 1.927126 | .7870976 | 1.974126 | .2271761 |
| Stddev | .0083536 | .014780 | .0114273 | .026368 | .0038391 | .018451 | .0031076 |
| %RSD | 1.144290 | .7488524 | 1.180391 | 1.368269 | .4877522 | .9346365 | 1.367913 |
| #1 | .7362621 | 1.962496 | .9588917 | 1.952171 | .7887352 | 1.979924 | .2238751 |
| #2 | .7332777 | 1.990445 | .9808842 | 1.929599 | .7898463 | 1.953472 | .2276081 |
| #3 | .7205338 | 1.968136 | .9645034 | 1.899609 | .7827112 | 1.988981 | .2300451 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2047850 | .1942139 | 14.77157 | .4053832 | .1979158 | .5949569 | 3.587401 |
| Stddev | .0012279 | .0021562 | .10334 | .0024228 | .0013655 | .0036261 | .017889 |
| %RSD | .5995970 | 1.110213 | .6995802 | .5976695 | .6899260 | .6094768 | .4986570 |
| #1 | .2058153 | .1925782 | 14.69050 | .4048690 | .1963757 | .5978596 | 3.603393 |
| #2 | .2034263 | .1966573 | 14.73628 | .4032588 | .1989784 | .5908922 | 3.568083 |
| #3 | .2051134 | .1934062 | 14.88793 | .4080219 | .1983932 | .5961190 | 3.590727 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2394177 | 4.674768 | .4984308 | .0658503 | 26.84061 | .3044667 | .2106812 |
| Stddev | .0032192 | .087706 | .0026336 | .0001820 | 1.29535 | .0050171 | .0010838 |
| %RSD | 1.344588 | 1.876159 | .5283863 | .2764188 | 4.826064 | 1.647830 | .5144249 |
| #1 | .2361365 | 4.584244 | .4961907 | .0657506 | 26.56536 | .3025699 | .2094359 |
| #2 | .2395456 | 4.759354 | .5013320 | .0657399 | 25.70501 | .3006744 | .2114113 |
| #3 | .2425710 | 4.680708 | .4977697 | .0660604 | 28.25146 | .3101556 | .2111963 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.85327 | 7.239329 | .2881794 | .4114150 | 2.198513 | 3.064998 | .7031738 |
| Stddev | .16233 | .086547 | .0009791 | .0008777 | .033100 | .027087 | .0098130 |
| %RSD | 1.369514 | 1.195517 | .3397450 | .2133418 | 1.505576 | .8837643 | 1.395534 |
| #1 | 12.03841 | 7.297461 | .2874198 | .4109996 | 2.231941 | 3.077992 | .6964519 |
| #2 | 11.78608 | 7.280662 | .2878341 | .4108220 | 2.197847 | 3.033862 | .7144346 |
| #3 | 11.73532 | 7.139865 | .2892844 | .4124233 | 2.165750 | 3.083141 | .6986349 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04MS Acquired: 7/10/2025 20:55:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .1971502 | .1671123 | .2502164 |
| Stddev | .0018291 | .0052086 | .0014828 |
| %RSD | .9277876 | 3.116836 | .5925926 |
| | | | |
| #1 | .1985031 | .1730727 | .2485205 |
| #2 | .1950691 | .1634357 | .2508604 |
| #3 | .1978784 | .1648286 | .2512682 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3524.199 | 36147.59 | 2393.507 | 2259.531 | 5018.953 |
| Stddev | 127.821 | 73.81 | 12.349 | 16.485 | 173.034 |
| %RSD | 3.626956 | .2042015 | .5159173 | .7295868 | 3.447620 |
| | | | | | |
| #1 | 3376.894 | 36070.20 | 2380.206 | 2256.069 | 4821.322 |
| #2 | 3589.845 | 36217.22 | 2404.608 | 2245.052 | 5092.329 |
| #3 | 3605.859 | 36155.36 | 2395.705 | 2277.473 | 5143.209 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV02 Acquired: 7/10/2025 20:59:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | 4.640801 | 4.835631 | 4.714856 | 4.803538 | 4.762817 | 9.358451 | 9.764032 |
| Stddev | .009349 | .008455 | .007234 | .013042 | .012291 | .048038 | .041266 |
| %RSD | .2014587 | .1748469 | .1534369 | .2715111 | .2580524 | .5133156 | .4226286 |
| #1 | 4.638066 | 4.837995 | 4.716535 | 4.801835 | 4.750548 | 9.379650 | 9.786385 |
| #2 | 4.633124 | 4.826245 | 4.706930 | 4.791431 | 4.762775 | 9.303459 | 9.716413 |
| #3 | 4.651213 | 4.842652 | 4.721104 | 4.817348 | 4.775129 | 9.392243 | 9.789300 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2513457 | 2.375374 | 24.28654 | .9615328 | 2.324714 | 1.233379 | 5.013089 |
| Stddev | .0022136 | .005175 | .13082 | .0030461 | .004559 | .012286 | .042775 |
| %RSD | .8806888 | .2178785 | .5386686 | .3167961 | .1961291 | .9961563 | .8532701 |
| #1 | .2526341 | 2.373358 | 24.41102 | .9617020 | 2.321333 | 1.240448 | 5.044048 |
| #2 | .2487897 | 2.371509 | 24.15018 | .9644909 | 2.322908 | 1.219192 | 4.964280 |
| #3 | .2526133 | 2.381254 | 24.29842 | .9584057 | 2.329899 | 1.240498 | 5.030940 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.442097 | 24.32975 | 2.351955 | 1.215397 | 24.95368 | 2.425770 | 2.372288 |
| Stddev | .019389 | .19952 | .007151 | .001860 | .46017 | .004166 | .012167 |
| %RSD | .7939659 | .8200790 | .3040475 | .1530738 | 1.844110 | .1717251 | .5128692 |
| #1 | 2.452892 | 24.46970 | 2.347917 | 1.213732 | 25.48273 | 2.424160 | 2.368251 |
| #2 | 2.419713 | 24.10128 | 2.347737 | 1.215054 | 24.73203 | 2.422651 | 2.385960 |
| #3 | 2.453687 | 24.41828 | 2.360212 | 1.217405 | 24.64627 | 2.430501 | 2.362653 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.90116 | 4.756097 | 4.986909 | 4.832867 | 4.675897 | 4.941879 | 4.778636 |
| Stddev | .57443 | .020233 | .046873 | .013953 | .008597 | .038729 | .013009 |
| %RSD | 2.217789 | .4254137 | .9399244 | .2887207 | .1838550 | .7836945 | .2722317 |
| #1 | 26.46957 | 4.734298 | 5.011337 | 4.822944 | 4.665993 | 4.968876 | 4.771925 |
| #2 | 25.91302 | 4.759717 | 4.932867 | 4.826836 | 4.680267 | 4.897505 | 4.770353 |
| #3 | 25.32089 | 4.774276 | 5.016522 | 4.848822 | 4.681431 | 4.959257 | 4.793630 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV02 Acquired: 7/10/2025 20:59:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | 4.841608 | 4.949976 | 4.906626 |
| Stddev | .036905 | .026105 | .022180 |
| %RSD | .7622561 | .5273669 | .4520520 |
| #1 | 4.873347 | 4.971225 | 4.925008 |
| #2 | 4.801112 | 4.920836 | 4.881990 |
| #3 | 4.850365 | 4.957867 | 4.912882 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3607.327 | 35597.43 | 2418.401 | 2218.097 | 4891.428 |
| Stddev | 9.323 | 252.40 | 12.535 | 19.027 | 13.223 |
| %RSD | .2584538 | .7090520 | .5183347 | .8578192 | .2703358 |
| #1 | 3608.905 | 35579.49 | 2404.074 | 2222.591 | 4890.084 |
| #2 | 3615.760 | 35354.47 | 2427.349 | 2197.225 | 4905.272 |
| #3 | 3597.315 | 35858.32 | 2423.780 | 2234.475 | 4878.928 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB02 Acquired: 7/10/2025 21:04:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0005436 | .0008875 | .0012845 | .0038133 | .0016452 | -.016501 | -.001422 |
| Stddev | .0023199 | .0022063 | .0017235 | .0025562 | .0012553 | .037244 | .001011 |
| %RSD | 426.7731 | 248.5955 | 134.1773 | 67.03483 | 76.29727 | 225.7147 | 71.07771 |
| #1 | .0024583 | .0032266 | -.000595 | .0008868 | .0005106 | -.018523 | -.000728 |
| #2 | .0012086 | -.001156 | .002792 | .0049432 | .0029937 | -.052692 | -.002581 |
| #3 | -.002036 | .000592 | .001656 | .0056099 | .0014314 | .021714 | -.000956 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001794 | -.000062 | -.017466 | -.000297 | -.000121 | -.001255 | -.004287 |
| Stddev | .0000657 | .000068 | .013817 | .000726 | .000184 | .000704 | .002855 |
| %RSD | 36.59888 | 109.8913 | 79.10998 | 243.9673 | 152.3465 | 56.05460 | 66.58456 |
| #1 | .0002551 | .000000 | -.021041 | .000411 | -.000084 | -.000467 | -.001613 |
| #2 | .0001453 | -.000052 | -.029144 | -.001039 | .000042 | -.001820 | -.007293 |
| #3 | .0001378 | -.000135 | -.002212 | -.000265 | -.000321 | -.001479 | -.003955 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000114 | -.094027 | -.000542 | .0000071 | -.002262 | -.004204 | -.001267 |
| Stddev | .001576 | .082938 | .000405 | .0003759 | .014870 | .001948 | .000250 |
| %RSD | 1379.547 | 88.20607 | 74.81003 | 5322.783 | 657.3908 | 46.33027 | 19.75249 |
| #1 | -.001395 | -.173933 | -.000376 | -.000425 | -.017597 | -.002017 | -.001139 |
| #2 | -.000594 | -.008358 | -.000245 | .000192 | -.001284 | -.005752 | -.001555 |
| #3 | .001646 | -.099791 | -.001004 | .000255 | .012095 | -.004842 | -.001107 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000083 | -.001069 | .0091380 | -.000403 | .0183273 | -.002986 | -.000441 |
| Stddev | .000242 | .003125 | .0009457 | .000281 | .0017919 | .002501 | .000596 |
| %RSD | 291.9683 | 292.4667 | 10.34958 | 69.77177 | 9.777398 | 83.76196 | 135.2157 |
| #1 | -.000322 | -.004117 | .0082566 | -.000672 | .0200760 | -.005458 | -.000715 |
| #2 | .000162 | .002129 | .0101371 | -.000428 | .0184108 | -.003041 | -.000851 |
| #3 | -.000088 | -.001218 | .0090203 | -.000110 | .0164951 | -.000458 | .000243 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB02 Acquired: 7/10/2025 21:04:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0023415 | -.002316 | -.000071 |
| Stddev | .0087329 | .003073 | .000352 |
| %RSD | 372.9593 | 132.6656 | 494.4169 |
| | | | |
| #1 | -.001847 | -.004847 | .000185 |
| #2 | -.003508 | .001103 | -.000473 |
| #3 | .012380 | -.003205 | .000075 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3668.130 | 36837.09 | 2476.832 | 2267.077 | 5523.744 |
| Stddev | 12.561 | 58.62 | 14.993 | 2.791 | 7.273 |
| %RSD | .3424324 | .1591239 | .6053305 | .1231302 | .1316646 |
| | | | | | |
| #1 | 3660.272 | 36856.03 | 2459.552 | 2267.683 | 5518.498 |
| #2 | 3661.502 | 36883.89 | 2486.379 | 2264.033 | 5520.688 |
| #3 | 3682.617 | 36771.34 | 2484.567 | 2269.517 | 5532.047 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04MSD Acquired: 7/10/2025 21:09:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 23 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7071032 | 1.931553 | .9390373 | 1.851267 | .7756303 | 2.000880 | .2324004 |
| Stddev | .0021417 | .007614 | .0029754 | .008500 | .0043348 | .016102 | .0019329 |
| %RSD | .3028805 | .3941762 | .3168600 | .4591393 | .5588744 | .8047247 | .8317284 |
| #1 | .7089461 | 1.926437 | .9358380 | 1.848550 | .7745818 | 1.983835 | .2313146 |
| #2 | .7047536 | 1.927919 | .9395524 | 1.860794 | .7719159 | 2.002971 | .2312544 |
| #3 | .7076098 | 1.940303 | .9417216 | 1.844459 | .7803932 | 2.015834 | .2346321 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2129703 | .1882027 | 15.13045 | .4087182 | .1952443 | .6155505 | 3.718451 |
| Stddev | .0036898 | .0004686 | .07277 | .0025309 | .0007219 | .0093549 | .063244 |
| %RSD | 1.732531 | .2489705 | .4809297 | .6192378 | .3697295 | 1.519763 | 1.700814 |
| #1 | .2168903 | .1879282 | 15.08674 | .4112316 | .1959103 | .6256213 | 3.783315 |
| #2 | .2095648 | .1879361 | 15.09016 | .4087529 | .1944772 | .6071315 | 3.656963 |
| #3 | .2124559 | .1887437 | 15.21445 | .4061701 | .1953454 | .6138988 | 3.715074 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2490033 | 4.714455 | .4901980 | .0666376 | 27.48774 | .3091254 | .2130608 |
| Stddev | .0018318 | .055437 | .0008751 | .0016626 | .64340 | .0052407 | .0010965 |
| %RSD | .7356618 | 1.175902 | .1785128 | 2.494986 | 2.340674 | 1.695327 | .5146453 |
| #1 | .2504923 | 4.722796 | .4899022 | .0676947 | 28.19128 | .3151463 | .2134176 |
| #2 | .2469577 | 4.765250 | .4895092 | .0647212 | 26.92924 | .3066402 | .2139346 |
| #3 | .2495599 | 4.655320 | .4911827 | .0674969 | 27.34272 | .3055896 | .2118304 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.53914 | 6.955423 | .3026009 | .4080896 | 2.115264 | 3.179225 | .6807512 |
| Stddev | .42287 | .009449 | .0046630 | .0007004 | .008562 | .052953 | .0026312 |
| %RSD | 3.372400 | .1358528 | 1.540969 | .1716346 | .4047584 | 1.665586 | .3865148 |
| #1 | 13.00113 | 6.944605 | .3079845 | .4072809 | 2.107322 | 3.238928 | .6778152 |
| #2 | 12.17124 | 6.959600 | .2999874 | .4085041 | 2.114138 | 3.137942 | .6815424 |
| #3 | 12.44505 | 6.962064 | .2998307 | .4084837 | 2.124334 | 3.160806 | .6828961 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04MSD Acquired: 7/10/2025 21:09:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 23 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .2075857 | .1555334 | .2559536 |
| Stddev | .0014681 | .0116701 | .0019466 |
| %RSD | .7072364 | 7.503284 | .7605449 |
| | | | |
| #1 | .2061125 | .1473595 | .2550478 |
| #2 | .2090487 | .1688984 | .2546249 |
| #3 | .2075959 | .1503423 | .2581881 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3618.050 | 36048.83 | 2326.447 | 2244.586 | 5178.759 |
| Stddev | 10.477 | 255.57 | 48.375 | 9.245 | 8.262 |
| %RSD | .2895788 | .7089548 | 2.079367 | .4118946 | .1595430 |
| | | | | | |
| #1 | 3616.642 | 35754.86 | 2273.334 | 2235.506 | 5171.171 |
| #2 | 3608.347 | 36218.21 | 2367.985 | 2253.988 | 5177.545 |
| #3 | 3629.159 | 36173.41 | 2338.021 | 2244.264 | 5187.561 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04A Acquired: 7/10/2025 21:14:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 24 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6542037 | 1.797785 | .8766735 | 1.734470 | .7330134 | 1.890801 | .2139904 |
| Stddev | .0028240 | .004154 | .0019192 | .007137 | .0021509 | .018642 | .0014132 |
| %RSD | .4316739 | .2310742 | .2189201 | .4114835 | .2934277 | .9859557 | .6603868 |
| #1 | .6516410 | 1.793026 | .8770823 | 1.729040 | .7306191 | 1.881180 | .2124077 |
| #2 | .6537388 | 1.800683 | .8783553 | 1.731816 | .7336391 | 1.878934 | .2144377 |
| #3 | .6572314 | 1.799646 | .8745828 | 1.742554 | .7347821 | 1.912288 | .2151258 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1920790 | .1749234 | 14.28291 | .3814901 | .1818894 | .5437586 | 3.344942 |
| Stddev | .0016584 | .0004222 | .06375 | .0017900 | .0004842 | .0067252 | .034764 |
| %RSD | .8633938 | .2413400 | .4463450 | .4692164 | .2661948 | 1.236794 | 1.039303 |
| #1 | .1902277 | .1744587 | 14.22964 | .3835431 | .1813571 | .5359932 | 3.305407 |
| #2 | .1925805 | .1752833 | 14.26555 | .3806703 | .1820075 | .5476057 | 3.358687 |
| #3 | .1934288 | .1750281 | 14.35354 | .3802567 | .1823036 | .5476770 | 3.370732 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2335158 | 4.486476 | .4560944 | .0592715 | 24.86300 | .2911371 | .2038542 |
| Stddev | .0024764 | .020238 | .0013790 | .0011327 | .19380 | .0065597 | .0005450 |
| %RSD | 1.060469 | .4510961 | .3023516 | 1.910981 | .7794572 | 2.253141 | .2673529 |
| #1 | .2315126 | 4.465311 | .4545141 | .0587620 | 24.64455 | .2950791 | .2042506 |
| #2 | .2327502 | 4.488478 | .4567156 | .0584831 | 25.01427 | .2947675 | .2032327 |
| #3 | .2362845 | 4.505639 | .4570536 | .0605694 | 24.93019 | .2835647 | .2040792 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.27481 | 6.465147 | .2732800 | .3865615 | 2.089681 | 2.871032 | .6410486 |
| Stddev | .07631 | .003911 | .0031148 | .0005725 | .004147 | .023268 | .0014422 |
| %RSD | .6767920 | .0604917 | 1.139771 | .1481094 | .1984720 | .8104348 | .2249742 |
| #1 | 11.18945 | 6.463429 | .2697118 | .3861131 | 2.088948 | 2.844171 | .6406701 |
| #2 | 11.29855 | 6.469623 | .2746729 | .3863650 | 2.094145 | 2.884953 | .6426423 |
| #3 | 11.33642 | 6.462389 | .2754552 | .3872064 | 2.085948 | 2.883973 | .6398333 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04A Acquired: 7/10/2025 21:14:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 24 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .1900264 | .1560353 | .2394011 |
| Stddev | .0023833 | .0058486 | .0008177 |
| %RSD | 1.254199 | 3.748276 | .3415554 |
| | | | |
| #1 | .1892183 | .1503580 | .2385143 |
| #2 | .1881521 | .1557064 | .2401252 |
| #3 | .1927086 | .1620414 | .2395639 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3696.929 | 36674.23 | 2442.228 | 2286.333 | 5314.957 |
| Stddev | 13.712 | 223.07 | 19.906 | 9.344 | 23.027 |
| %RSD | .3709072 | .6082437 | .8150562 | .4086987 | .4332437 |
| | | | | | |
| #1 | 3711.558 | 36441.65 | 2465.203 | 2275.649 | 5335.608 |
| #2 | 3684.369 | 36694.67 | 2430.149 | 2290.368 | 5290.127 |
| #3 | 3694.858 | 36886.38 | 2431.333 | 2292.982 | 5319.136 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168772BL Acquired: 7/10/2025 21:18:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0026452 | -.002456 | .0011365 | -.000391 | -.000225 | -.013852 | -.000768 |
| Stddev | .0033077 | .001535 | .0011709 | .003226 | .001935 | .031212 | .001805 |
| %RSD | 125.0453 | 62.49556 | 103.0275 | 824.8666 | 861.9146 | 225.3152 | 235.0092 |
| #1 | -.001159 | -.003412 | .0009988 | -.003926 | .001997 | .009889 | -.002851 |
| #2 | .004842 | -.003270 | .0000405 | .000356 | -.001121 | -.049206 | .000200 |
| #3 | .004253 | -.000685 | .0023702 | .002396 | -.001549 | -.002240 | .000346 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001355 | -.000059 | .0164345 | -.000669 | -.000044 | -.001045 | -.005102 |
| Stddev | .0000405 | .000021 | .0108687 | .000451 | .000149 | .001054 | .003531 |
| %RSD | 29.88563 | 35.52738 | 66.13344 | 67.40436 | 340.9406 | 100.9118 | 69.20924 |
| #1 | .0001743 | -.000082 | .0282930 | -.000922 | .000032 | -.001098 | -.008907 |
| #2 | .0001387 | -.000040 | .0140635 | -.000938 | .000053 | .000035 | -.004466 |
| #3 | .0000935 | -.000055 | .0069471 | -.000148 | -.000215 | -.002072 | -.001932 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000851 | -.007988 | -.000541 | -.000993 | -.030849 | .0054589 | -.001195 |
| Stddev | .002964 | .050695 | .000688 | .001018 | .016585 | .0063070 | .000652 |
| %RSD | 348.2245 | 634.6756 | 127.0476 | 102.5731 | 53.76074 | 115.5370 | 54.53679 |
| #1 | .001226 | .050534 | .000078 | -.000009 | -.018906 | .0119201 | -.000710 |
| #2 | .000467 | -.036054 | -.001281 | -.002042 | -.049785 | -.000682 | -.000940 |
| #3 | -.004246 | -.038443 | -.000421 | -.000927 | -.023857 | .005138 | -.001936 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0023378 | .0024876 | -.003960 | .0000291 | .0185679 | -.003455 | -.006842 |
| Stddev | .0008747 | .0014763 | .001026 | .0004062 | .0006478 | .001180 | .000752 |
| %RSD | 37.41571 | 59.34545 | 25.90946 | 1397.636 | 3.488544 | 34.13841 | 10.99718 |
| #1 | .0031031 | .0035457 | -.003626 | .0004837 | .0187715 | -.002662 | -.007092 |
| #2 | .0013843 | .0008011 | -.003143 | -.000298 | .0178428 | -.004811 | -.007437 |
| #3 | .0025259 | .0031160 | -.005111 | -.000098 | .0190893 | -.002892 | -.005996 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168772BL Acquired: 7/10/2025 21:18:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0025021 | -.006929 | -.000221 |
| Stddev | .0036437 | .007706 | .000214 |
| %RSD | 145.6255 | 111.2193 | 96.68010 |
| | | | |
| #1 | -.001327 | -.012505 | -.000431 |
| #2 | .002906 | .001865 | -.000230 |
| #3 | .005927 | -.010146 | -.000003 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3648.996 | 36434.23 | 2381.062 | 2271.460 | 5470.612 |
| Stddev | 3.627 | 163.51 | 1.471 | 12.230 | 10.584 |
| %RSD | .0994085 | .4487945 | .0617894 | .5384208 | .1934697 |
| | | | | | |
| #1 | 3651.924 | 36289.55 | 2382.639 | 2259.439 | 5476.569 |
| #2 | 3650.127 | 36401.52 | 2379.727 | 2271.053 | 5476.874 |
| #3 | 3644.938 | 36611.63 | 2380.818 | 2283.889 | 5458.392 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01DUP Acquired: 7/10/2025 21:27:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 27 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.005113 | -.002726 | .0006231 | .0000214 | .0058433 | 21.45054 |
| Stddev | .003101 | .001478 | .0022004 | .0036950 | .0010141 | .10281 |
| %RSD | 60.65265 | 54.22934 | 353.1091 | 17253.54 | 17.35540 | .4793099 |
| #1 | -.003868 | -.004317 | .0000866 | -.001001 | .0052399 | 21.45016 |
| #2 | -.008644 | -.001395 | -.001259 | .004120 | .0070141 | 21.34792 |
| #3 | -.002828 | -.002466 | .003042 | -.003055 | .0052759 | 21.55354 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0002740 | .0000040 | -.000122 | 12.53974 | .2684277 | .0068977 |
| Stddev | .0010045 | .0000664 | .000064 | .07082 | .0016524 | .0001554 |
| %RSD | 366.6570 | 1645.880 | 52.73529 | .5647580 | .6155979 | 2.253230 |
| #1 | -.000859 | .0000595 | -.000176 | 12.61413 | .2665303 | .0069638 |
| #2 | .001056 | .0000222 | -.000137 | 12.53195 | .2692026 | .0067201 |
| #3 | .000625 | -.000070 | -.000051 | 12.47314 | .2695503 | .0070091 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0153655 | .3539743 | .0198833 | 2.421818 | .0747979 | .0003669 |
| Stddev | .0002487 | .0077741 | .0038231 | .072666 | .0008160 | .0010604 |
| %RSD | 1.618470 | 2.196239 | 19.22769 | 3.000470 | 1.090951 | 289.0025 |
| #1 | .0150925 | .3625868 | .0237856 | 2.475273 | .0747449 | .0012446 |
| #2 | .0154248 | .3474759 | .0197195 | 2.451102 | .0740097 | -.000811 |
| #3 | .0155792 | .3518602 | .0161447 | 2.339079 | .0756391 | .000667 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1386.424 | .0047313 | .6010450 | ^ ***** | 7.258624 | 5.688463 |
| Stddev | 46.100 | .0044149 | .0048364 | ----- | .061969 | .131521 |
| %RSD | 3.325106 | 93.31302 | .8046711 | ----- | .8537313 | 2.312071 |
| #1 | 1438.122 | .0096307 | .6062214 | ^ ----- | 7.187123 | 5.839186 |
| #2 | 1349.587 | .0010614 | .6002720 | ^ ----- | 7.291961 | 5.629222 |
| #3 | 1371.564 | .0035018 | .5966416 | ^ ----- | 7.296790 | 5.596981 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01DUP Acquired: 7/10/2025 21:27:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 27 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0196976 | F 1184.256 | 1.005055 | .0040965 | -.000868 | -.033977 |
| Stddev | .0001290 | 9.404 | .023022 | .0003374 | .001387 | .001905 |
| %RSD | .6548145 | .7940977 | 2.290667 | 8.236773 | 159.7374 | 5.607003 |
| #1 | .0197034 | 1173.424 | 1.031106 | .0038390 | -.000448 | -.035775 |
| #2 | .0198237 | 1189.003 | .996620 | .0044785 | -.002417 | -.034176 |
| #3 | .0195659 | 1190.339 | .987440 | .0039721 | .000260 | -.031981 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0521908 |
| Stddev | .0001619 |
| %RSD | .3102458 |
| #1 | .0523748 |
| #2 | .0521279 |
| #3 | .0520698 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3266.256 | 30837.59 | 2339.737 | 2032.442 | 4053.244 |
| Stddev | 5.691 | 47.13 | 56.360 | 13.281 | 8.837 |
| %RSD | .1742309 | .1528453 | 2.408816 | .6534264 | .2180235 |
| #1 | 3266.931 | 30868.46 | 2274.758 | 2018.339 | 4062.907 |
| #2 | 3271.580 | 30860.98 | 2375.336 | 2044.709 | 4051.250 |
| #3 | 3260.258 | 30783.34 | 2369.118 | 2034.279 | 4045.574 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168772BS Acquired: 7/10/2025 21:31:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .7050830 | 2.034791 | .9491848 | 1.981658 | .7906279 | 1.954837 |
| Stddev | .0019349 | .004483 | .0005393 | .008283 | .0032467 | .021754 |
| %RSD | .2744204 | .2203246 | .0568118 | .4180002 | .4106536 | 1.112819 |
| #1 | .7032462 | 2.029754 | .9485880 | 1.972097 | .7876356 | 1.959005 |
| #2 | .7048999 | 2.036273 | .9496369 | 1.986186 | .7901679 | 1.931301 |
| #3 | .7071029 | 2.038345 | .9493296 | 1.986690 | .7940801 | 1.974205 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2014980 | .2174949 | .1904225 | 1.042026 | .4075206 | .1907417 |
| Stddev | .0010027 | .0005948 | .0004247 | .008707 | .0018950 | .0004575 |
| %RSD | .4976357 | .2734901 | .2230362 | .8356164 | .4650056 | .2398533 |
| #1 | .2022527 | .2180892 | .1901388 | 1.040847 | .4058922 | .1902309 |
| #2 | .2003602 | .2168995 | .1902179 | 1.033969 | .4070690 | .1911138 |
| #3 | .2018810 | .2174961 | .1909108 | 1.051263 | .4096006 | .1908804 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3289380 | F 3.517855 | .2083254 | 2.050633 | .4874935 | .0733814 |
| Stddev | .0017971 | .010332 | .0038077 | .016327 | .0014875 | .0006641 |
| %RSD | .5463282 | .2936923 | 1.827785 | .7961871 | .3051304 | .9049460 |
| #1 | .3307286 | 3.528835 | .2121959 | 2.038773 | .4862642 | .0728575 |
| #2 | .3289509 | 3.508324 | .2081967 | 2.043871 | .4891470 | .0731584 |
| #3 | .3271345 | 3.516406 | .2045837 | 2.069254 | .4870692 | .0741282 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.182631 | .2964688 | .2026806 | 9.618053 | 5.500024 | .3281223 |
| Stddev | .010066 | .0064332 | .0011831 | .190265 | .016406 | .0037144 |
| %RSD | .3162660 | 2.169949 | .5837387 | 1.978204 | .2982965 | 1.132021 |
| #1 | 3.193240 | .3038872 | .2021568 | 9.817770 | 5.486370 | .3321193 |
| #2 | 3.173216 | .2924257 | .2040352 | 9.438913 | 5.495478 | .3274707 |
| #3 | 3.181436 | .2930934 | .2018498 | 9.597475 | 5.518224 | .3247767 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168772BS Acquired: 7/10/2025 21:31:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .4004652 | F .1813236 | .9615474 | .6674480 | .1962761 | F .3242555 |
| Stddev | .0007515 | .0130870 | .0017872 | .0014767 | .0055291 | .0186261 |
| %RSD | .1876537 | 7.217484 | .1858682 | .2212500 | 2.817006 | 5.744260 |
| #1 | .4004687 | .1958234 | .9604516 | .6675672 | .2002775 | .3432530 |
| #2 | .3997120 | .1777599 | .9636097 | .6659152 | .1899670 | .3234889 |
| #3 | .4012150 | .1703877 | .9605809 | .6688615 | .1985839 | .3060245 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2043157 |
| Stddev | .0007580 |
| %RSD | .3709946 |
| #1 | .2045744 |
| #2 | .2034622 |
| #3 | .2049104 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3560.854 | 35398.10 | 2359.516 | 2205.849 | 5182.734 |
| Stddev | 3.629 | 198.00 | 18.891 | 7.505 | 7.530 |
| %RSD | .1019090 | .5593546 | .8006164 | .3402405 | .1452820 |
| #1 | 3557.147 | 35300.65 | 2344.800 | 2198.900 | 5178.527 |
| #2 | 3564.399 | 35625.94 | 2380.818 | 2213.808 | 5191.427 |
| #3 | 3561.015 | 35267.71 | 2352.930 | 2204.838 | 5178.248 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01LX5 Acquired: 7/10/2025 21:36:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 28 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001549 | -.001649 | -.000264 | -.000124 | .0008783 | 4.439416 |
| Stddev | .001271 | .002344 | .002079 | .006821 | .0017482 | .032821 |
| %RSD | 82.02694 | 142.0885 | 788.0259 | 5505.368 | 199.0487 | .7393010 |
| #1 | -.001389 | -.000465 | .001422 | .007738 | -.000101 | 4.401922 |
| #2 | -.002892 | -.004349 | -.002587 | -.003643 | -.000161 | 4.453385 |
| #3 | -.000366 | -.000134 | .000373 | -.004466 | .002897 | 4.462942 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000813 | -.000028 | -.000088 | 2.627387 | .0542921 | .0015237 |
| Stddev | .001374 | .000011 | .000065 | .030592 | .0004437 | .0001788 |
| %RSD | 168.9166 | 38.09363 | 74.32887 | 1.164363 | .8171540 | 11.73330 |
| #1 | -.001483 | -.000024 | -.000144 | 2.599478 | .0541816 | .0013186 |
| #2 | .000767 | -.000040 | -.000104 | 2.660096 | .0547805 | .0016064 |
| #3 | -.001724 | -.000020 | -.000016 | 2.622588 | .0539140 | .0016462 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0032681 | .0806228 | .0042462 | .4662496 | .0144170 | .0001097 |
| Stddev | .0006033 | .0040316 | .0016751 | .0871087 | .0007626 | .0025465 |
| %RSD | 18.46056 | 5.000516 | 39.44855 | 18.68284 | 5.289469 | 2322.235 |
| #1 | .0033410 | .0817328 | .0032805 | .4403262 | .0152705 | -.000948 |
| #2 | .0026317 | .0761526 | .0032776 | .3950453 | .0141776 | .003015 |
| #3 | .0038317 | .0839832 | .0061804 | .5633772 | .0138028 | -.001738 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 442.1210 | -.006842 | .1199704 | 52.76460 | 1.355380 | 1.333275 |
| Stddev | 2.7966 | .009523 | .0006790 | .19654 | .006066 | .005389 |
| %RSD | .6325325 | 139.1738 | .5659404 | .3724935 | .4475346 | .4042213 |
| #1 | 444.1610 | -.004050 | .1200893 | 52.76732 | 1.361906 | 1.327102 |
| #2 | 438.9332 | .000972 | .1192399 | 52.56670 | 1.349915 | 1.337044 |
| #3 | 443.2689 | -.017449 | .1205821 | 52.95977 | 1.354317 | 1.335678 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01LX5 Acquired: 7/10/2025 21:36:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 28 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0037157 | F 243.0463 | .2271796 | .0088570 | -.000936 | .0359844 |
| Stddev | .0008975 | .6457 | .0008541 | .0005401 | .001786 | .0056854 |
| %RSD | 24.15361 | .2656646 | .3759583 | 6.097468 | 190.7985 | 15.79961 |
| #1 | .0026804 | 243.7908 | .2264981 | .0083091 | -.000948 | .0344232 |
| #2 | .0041944 | 242.6396 | .2269030 | .0088732 | .000856 | .0422873 |
| #3 | .0042723 | 242.7085 | .2281378 | .0093888 | -.002716 | .0312427 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0107257 |
| Stddev | .0001027 |
| %RSD | .9573315 |
| #1 | .0107689 |
| #2 | .0107997 |
| #3 | .0106085 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3387.843 | 32738.89 | 2281.295 | 2093.614 | 4454.039 |
| Stddev | 7.982 | 176.34 | 19.834 | 5.624 | 18.217 |
| %RSD | .2355960 | .5386285 | .8694395 | .2686142 | .4090072 |
| #1 | 3383.572 | 32783.49 | 2302.052 | 2098.958 | 4451.484 |
| #2 | 3397.051 | 32544.53 | 2262.533 | 2087.747 | 4473.399 |
| #3 | 3382.905 | 32888.65 | 2279.300 | 2094.137 | 4437.234 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MS Acquired: 7/10/2025 21:50:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 29 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8670742 | 1.882084 | .9881319 | 2.032655 | .7891952 | 23.31515 |
| Stddev | .0054958 | .003592 | .0082214 | .021559 | .0029290 | .04899 |
| %RSD | .6338319 | .1908467 | .8320129 | 1.060613 | .3711362 | .2101052 |
| #1 | .8705312 | 1.881244 | .9792524 | 2.019796 | .7915936 | 23.36580 |
| #2 | .8607369 | 1.878987 | .9896637 | 2.020624 | .7859309 | 23.31161 |
| #3 | .8699544 | 1.886022 | .9954797 | 2.057544 | .7900611 | 23.26802 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1971201 | .1980134 | .2185669 | 13.61394 | .6715423 | .2099738 |
| Stddev | .0013366 | .0036258 | .0017966 | .00830 | .0092451 | .0007012 |
| %RSD | .6780487 | 1.831073 | .8219995 | .0609311 | 1.376691 | .3339405 |
| #1 | .1958381 | .1974502 | .2166080 | 13.60706 | .6798644 | .2094999 |
| #2 | .1985052 | .2018878 | .2189550 | 13.62315 | .6615909 | .2096423 |
| #3 | .1970172 | .1947021 | .2201377 | 13.61160 | .6731716 | .2107793 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2839181 | 3.444750 | .2931706 | 4.377600 | .5969679 | .0685001 |
| Stddev | .0061098 | .049428 | .0045223 | .103344 | .0022874 | .0014170 |
| %RSD | 2.151946 | 1.434867 | 1.542564 | 2.360740 | .3831665 | 2.068612 |
| #1 | .2823216 | 3.444214 | .2902312 | 4.375056 | .5944733 | .0701354 |
| #2 | .2906676 | 3.494444 | .2983782 | 4.482193 | .5974637 | .0677304 |
| #3 | .2787650 | 3.395593 | .2909025 | 4.275552 | .5989667 | .0676345 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1386.494 | .2912368 | .8132370 | ^ ***** | 13.90190 | 5.926013 |
| Stddev | 29.195 | .0051535 | .0050279 | ----- | .09519 | .104177 |
| %RSD | 2.105690 | 1.769509 | .6182569 | ----- | .6847189 | 1.757964 |
| #1 | 1386.634 | .2879181 | .8177776 | ^ ----- | 13.79547 | 5.913158 |
| #2 | 1415.620 | .2971737 | .8078335 | ^ ----- | 13.93135 | 6.036021 |
| #3 | 1357.230 | .2886185 | .8140999 | ^ ----- | 13.97888 | 5.828860 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MS Acquired: 7/10/2025 21:50:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 29 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4170009 | F 1172.481 | 1.828970 | .7591390 | .1992170 | .1660571 |
| Stddev | .0008227 | 10.365 | .034177 | .0069755 | .0059673 | .0025252 |
| %RSD | .1972849 | .8840318 | 1.868644 | .9188649 | 2.995395 | 1.520704 |
| #1 | .4173848 | 1161.098 | 1.838129 | .7513860 | .1932863 | .1680444 |
| #2 | .4160565 | 1174.971 | 1.857634 | .7611246 | .2052203 | .1669113 |
| #3 | .4175615 | 1181.375 | 1.791147 | .7649064 | .1991443 | .1632155 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2473404 |
| Stddev | .0018229 |
| %RSD | .7370027 |
| #1 | .2463138 |
| #2 | .2494451 |
| #3 | .2462623 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3227.918 | 30518.58 | 2319.750 | 2011.457 | 4017.908 |
| Stddev | 13.034 | 426.99 | 57.973 | 20.475 | 3.993 |
| %RSD | .4038001 | 1.399126 | 2.499091 | 1.017905 | .0993844 |
| #1 | 3212.882 | 30027.94 | 2297.482 | 1998.002 | 4013.591 |
| #2 | 3236.013 | 30721.78 | 2276.212 | 2001.349 | 4018.666 |
| #3 | 3234.860 | 30806.03 | 2385.555 | 2035.020 | 4021.468 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MSD Acquired: 7/10/2025 21:59:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 30 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8919239 | 1.918948 | 1.014985 | 2.084624 | .8003117 | 23.68971 |
| Stddev | .0177741 | .020558 | .013029 | .033514 | .0044564 | .07346 |
| %RSD | 1.992780 | 1.071305 | 1.283682 | 1.607699 | .5568382 | .3101038 |
| #1 | .8877982 | 1.912692 | 1.012355 | 2.079676 | .7958542 | 23.75365 |
| #2 | .8765755 | 1.902244 | 1.003472 | 2.053860 | .8003137 | 23.70602 |
| #3 | .9113980 | 1.941907 | 1.029129 | 2.120338 | .8047671 | 23.60947 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2016762 | .2020234 | .2245829 | 13.78249 | .6736476 | .2141204 |
| Stddev | .0008734 | .0039479 | .0035373 | .08281 | .0020622 | .0021737 |
| %RSD | .4330811 | 1.954161 | 1.575045 | .6008269 | .3061181 | 1.015158 |
| #1 | .2018327 | .1974698 | .2238254 | 13.86547 | .6718141 | .2133855 |
| #2 | .2007350 | .2044850 | .2214857 | 13.69985 | .6732485 | .2124095 |
| #3 | .2024607 | .2041154 | .2284375 | 13.78216 | .6758801 | .2165663 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2904005 | 3.516524 | .3172711 | 4.487905 | .6086432 | .0699176 |
| Stddev | .0044650 | .081030 | .0016784 | .072162 | .0056600 | .0008559 |
| %RSD | 1.537526 | 2.304251 | .5290072 | 1.607922 | .9299452 | 1.224149 |
| #1 | .2855122 | 3.425862 | .3159255 | 4.442227 | .6072280 | .0708102 |
| #2 | .2942638 | 3.581883 | .3167360 | 4.450392 | .6038251 | .0691039 |
| #3 | .2914256 | 3.541827 | .3191518 | 4.571097 | .6148766 | .0698388 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1427.813 | .3053434 | .8235661 | ^ ***** | 14.29164 | 6.050944 |
| Stddev | 32.266 | .0037169 | .0014222 | ----- | .27897 | .108960 |
| %RSD | 2.259850 | 1.217275 | .1726897 | ----- | 1.952008 | 1.800714 |
| #1 | 1394.109 | .3051610 | .8231557 | ^ ----- | 14.22188 | 5.925175 |
| #2 | 1458.418 | .3017210 | .8223942 | ^ ----- | 14.05417 | 6.116832 |
| #3 | 1430.913 | .3091481 | .8251484 | ^ ----- | 14.59888 | 6.110825 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MSD Acquired: 7/10/2025 21:59:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 30 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4214403 | F 1206.389 | 1.858840 | .7775996 | .2005623 | .1855672 |
| Stddev | .0016973 | 25.894 | .032861 | .0143099 | .0058545 | .0086529 |
| %RSD | .4027339 | 2.146385 | 1.767802 | 1.840271 | 2.919053 | 4.662921 |
| #1 | .4201726 | 1198.468 | 1.821093 | .7737800 | .2021386 | .1921171 |
| #2 | .4207797 | 1185.382 | 1.881059 | .7655870 | .1940811 | .1888265 |
| #3 | .4233685 | 1235.319 | 1.874367 | .7934318 | .2054673 | .1757580 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2515014 |
| Stddev | .0012706 |
| %RSD | .5051959 |
| #1 | .2527504 |
| #2 | .2502103 |
| #3 | .2515436 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3198.123 | 30141.70 | 2264.648 | 1970.390 | 3964.994 |
| Stddev | 16.586 | 108.86 | 45.703 | 7.088 | 32.615 |
| %RSD | .5186273 | .3611661 | 2.018089 | .3597437 | .8225675 |
| #1 | 3216.831 | 30140.47 | 2314.618 | 1971.311 | 3991.972 |
| #2 | 3192.321 | 30033.45 | 2224.967 | 1962.886 | 3974.263 |
| #3 | 3185.217 | 30251.17 | 2254.361 | 1976.973 | 3928.749 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01A Acquired: 7/10/2025 22:03:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 31 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9222776 | 1.989778 | 1.045180 | 2.150670 | .8318857 | 24.39620 |
| Stddev | .0049828 | .007692 | .007281 | .009798 | .0058151 | .04487 |
| %RSD | .5402717 | .3865804 | .6966558 | .4555907 | .6990230 | .1839264 |
| #1 | .9233524 | 1.981561 | 1.037456 | 2.140023 | .8352244 | 24.36062 |
| #2 | .9168451 | 1.996806 | 1.051918 | 2.152678 | .8251711 | 24.38137 |
| #3 | .9266353 | 1.990967 | 1.046167 | 2.159309 | .8352616 | 24.44661 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2091819 | .2122085 | .2311586 | 14.04262 | .7070380 | .2229844 |
| Stddev | .0014416 | .0088929 | .0010794 | .03999 | .0066854 | .0004866 |
| %RSD | .6891758 | 4.190651 | .4669564 | .2847860 | .9455460 | .2182083 |
| #1 | .2105873 | .2078717 | .2300431 | 13.99944 | .7133749 | .2224665 |
| #2 | .2092517 | .2224378 | .2312349 | 14.07838 | .7000516 | .2230547 |
| #3 | .2077065 | .2063160 | .2321979 | 14.05004 | .7076875 | .2234320 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3039128 | 3.623790 | .2244640 | 4.572165 | .6299257 | .0554423 |
| Stddev | .0148656 | .133395 | .0010730 | .033872 | .0013759 | .0001440 |
| %RSD | 4.891392 | 3.681103 | .4780301 | .7408365 | .2184297 | .2597291 |
| #1 | .2968695 | 3.570621 | .2249914 | 4.542794 | .6283437 | .0553190 |
| #2 | .3209910 | 3.775571 | .2251712 | 4.609219 | .6305886 | .0556005 |
| #3 | .2938780 | 3.525179 | .2232293 | 4.564482 | .6308447 | .0554072 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1452.213 | .3182240 | .8436119 | ^ ***** | 14.52642 | 6.208755 |
| Stddev | 71.313 | .0036234 | .0024617 | ----- | .08120 | .251501 |
| %RSD | 4.910663 | 1.138629 | .2918001 | ----- | .5589762 | 4.050748 |
| #1 | 1430.670 | .3155549 | .8463603 | ^ ----- | 14.43623 | 6.090540 |
| #2 | 1531.815 | .3223489 | .8416095 | ^ ----- | 14.54929 | 6.497584 |
| #3 | 1394.156 | .3167683 | .8428660 | ^ ----- | 14.59372 | 6.038142 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01A Acquired: 7/10/2025 22:03:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 31 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4402086 | F 1209.033 | 1.965580 | .8015074 | .2096793 | .1802720 |
| Stddev | .0016278 | 5.967 | .078150 | .0051166 | .0022459 | .0096787 |
| %RSD | .3697702 | .4935648 | 3.975923 | .6383672 | 1.071115 | 5.368961 |
| #1 | .4402512 | 1202.559 | 1.928620 | .7955995 | .2112783 | .1903305 |
| #2 | .4385600 | 1210.224 | 2.055354 | .8045109 | .2106480 | .1710240 |
| #3 | .4418147 | 1214.314 | 1.912765 | .8044116 | .2071116 | .1794615 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2613129 |
| Stddev | .0009273 |
| %RSD | .3548768 |
| #1 | .2618349 |
| #2 | .2618617 |
| #3 | .2602423 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3120.501 | 29218.84 | 2201.602 | 1929.554 | 3889.856 |
| Stddev | 7.606 | 165.00 | 97.521 | 20.141 | 4.114 |
| %RSD | .2437508 | .5647125 | 4.429553 | 1.043797 | .1057647 |
| #1 | 3116.492 | 29053.55 | 2240.127 | 1940.310 | 3889.264 |
| #2 | 3129.273 | 29219.43 | 2090.703 | 1906.319 | 3894.234 |
| #3 | 3115.738 | 29383.55 | 2273.976 | 1942.033 | 3886.070 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168705TB Acquired: 7/10/2025 22:07:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.001027 | -.005334 | .0016861 | -.003698 | -.002271 | .0488436 | -.001109 |
| Stddev | .004430 | .000869 | .0012687 | .006114 | .003001 | .0331882 | .000786 |
| %RSD | 431.2647 | 16.29156 | 75.24558 | 165.3288 | 132.1354 | 67.94779 | 70.84898 |
| #1 | .002560 | -.004912 | .0006681 | -.005247 | -.001541 | .0500393 | -.001662 |
| #2 | .000338 | -.004756 | .0012827 | .003041 | -.005570 | .0814178 | -.001457 |
| #3 | -.005979 | -.006333 | .0031074 | -.008888 | .000298 | .0150738 | -.000210 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000027 | -.000154 | .0424549 | .0002758 | -.000066 | .0003696 | .0140934 |
| Stddev | .000011 | .000072 | .0039697 | .0002115 | .000346 | .0004028 | .0021625 |
| %RSD | 39.74044 | 46.56284 | 9.350309 | 76.68682 | 527.4033 | 108.9800 | 15.34414 |
| #1 | -.000029 | -.000133 | .0453037 | .0000553 | -.000308 | .0008080 | .0139295 |
| #2 | -.000036 | -.000234 | .0441404 | .0004769 | -.000219 | .0000159 | .0120175 |
| #3 | -.000015 | -.000095 | .0379206 | .0002952 | .000330 | .0002849 | .0163331 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0047420 | -.014590 | .0019915 | -.000352 | 388.4405 | -.004327 | .0078475 |
| Stddev | .0018224 | .039183 | .0007114 | .000917 | 2.0137 | .008240 | .0000405 |
| %RSD | 38.43052 | 268.5659 | 35.71941 | 260.6272 | .5184021 | 190.4454 | .5156290 |
| #1 | .0039935 | -.055247 | .0025339 | .000529 | 388.9654 | -.005651 | .0078391 |
| #2 | .0034131 | -.011452 | .0011861 | -.001302 | 390.1398 | .004495 | .0078119 |
| #3 | .0068194 | .022930 | .0022546 | -.000283 | 386.2164 | -.011824 | .0078915 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1000853 | .0161133 | .0181988 | .0004535 | .4135913 | .0131081 | -.006346 |
| Stddev | .0023051 | .0009058 | .0027607 | .0003268 | .0130744 | .0013405 | .000783 |
| %RSD | 2.303149 | 5.621452 | 15.16981 | 72.06260 | 3.161186 | 10.22612 | 12.33976 |
| #1 | .1002869 | .0160580 | .0196473 | .0007575 | .4269937 | .0116425 | -.006745 |
| #2 | .0976860 | .0152364 | .0199339 | .0001078 | .4129087 | .0142720 | -.006850 |
| #3 | .1022830 | .0170455 | .0150153 | .0004954 | .4008716 | .0134098 | -.005444 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168705TB Acquired: 7/10/2025 22:07:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0038479 | -.053612 | -.000084 |
| Stddev | .0035077 | .004285 | .000441 |
| %RSD | 91.15663 | 7.993348 | 526.2283 |
| | | | |
| #1 | .0077938 | -.057250 | -.000214 |
| #2 | .0026666 | -.054696 | .000408 |
| #3 | .0010835 | -.048888 | -.000445 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3453.735 | 33393.62 | 2358.603 | 2126.592 | 4625.834 |
| Stddev | 13.239 | 165.13 | 13.711 | 14.412 | 19.264 |
| %RSD | .3833243 | .4944930 | .5813166 | .6777112 | .4164368 |
| | | | | | |
| #1 | 3448.311 | 33558.43 | 2374.427 | 2133.670 | 4624.582 |
| #2 | 3468.825 | 33228.17 | 2351.121 | 2110.009 | 4645.693 |
| #3 | 3444.069 | 33394.25 | 2350.261 | 2136.096 | 4607.227 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV03 Acquired: 7/10/2025 22:32:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | 4.827249 | 4.989922 | 4.933960 | 4.940762 | 4.875134 | 9.636322 | 9.997465 |
| Stddev | .011254 | .002886 | .001550 | .018963 | .008747 | .053444 | .028168 |
| %RSD | .2331437 | .0578404 | .0314112 | .3838094 | .1794221 | .5546119 | .2817527 |
| #1 | 4.822270 | 4.989829 | 4.932351 | 4.936979 | 4.867826 | 9.587117 | 9.974317 |
| #2 | 4.819343 | 4.992853 | 4.935443 | 4.923977 | 4.872749 | 9.628668 | 10.02883 |
| #3 | 4.840134 | 4.987083 | 4.934086 | 4.961332 | 4.884826 | 9.693180 | 9.98925 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2554599 | 2.476908 | 24.87519 | .9965546 | 2.410000 | 1.269058 | 5.137625 |
| Stddev | .0007514 | .002877 | .10329 | .0012858 | .000618 | .001001 | .011860 |
| %RSD | .2941468 | .1161464 | .4152378 | .1290290 | .0256317 | .0788483 | .2308512 |
| #1 | .2545977 | 2.473586 | 24.75767 | .9953039 | 2.409287 | 1.268444 | 5.132416 |
| #2 | .2559752 | 2.478563 | 24.95157 | .9964870 | 2.410355 | 1.270213 | 5.129261 |
| #3 | .2558067 | 2.478574 | 24.91633 | .9978729 | 2.410358 | 1.268518 | 5.151199 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.505269 | 24.82261 | 2.435409 | 1.247246 | 26.50213 | 2.490156 | 2.452759 |
| Stddev | .009169 | .13941 | .002180 | .001374 | .11038 | .004905 | .008473 |
| %RSD | .3660015 | .5616385 | .0894967 | .1101832 | .4165016 | .1969690 | .3454480 |
| #1 | 2.496467 | 24.68435 | 2.433021 | 1.248776 | 26.46380 | 2.486988 | 2.443845 |
| #2 | 2.504574 | 24.82034 | 2.435915 | 1.246116 | 26.62657 | 2.495805 | 2.460708 |
| #3 | 2.514766 | 24.96315 | 2.437291 | 1.246846 | 26.41603 | 2.487674 | 2.453724 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 26.87856 | 4.948170 | 5.122561 | 4.943258 | 4.873693 | 5.112655 | 4.976394 |
| Stddev | .06497 | .006755 | .004723 | .011971 | .009587 | .003982 | .007603 |
| %RSD | .2416984 | .1365109 | .0922087 | .2421593 | .1967134 | .0778775 | .1527788 |
| #1 | 26.83587 | 4.940520 | 5.121782 | 4.930636 | 4.875332 | 5.115919 | 4.968516 |
| #2 | 26.84648 | 4.953314 | 5.127626 | 4.944690 | 4.863392 | 5.113827 | 4.976978 |
| #3 | 26.95333 | 4.950675 | 5.118276 | 4.954449 | 4.882355 | 5.108219 | 4.983688 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV03 Acquired: 7/10/2025 22:32:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | 4.974865 | 5.002729 | 5.024945 |
| Stddev | .016700 | .019357 | .021750 |
| %RSD | .3356937 | .3869202 | .4328423 |
| #1 | 4.963150 | 5.023717 | 5.004174 |
| #2 | 4.993988 | 4.998891 | 5.047557 |
| #3 | 4.967458 | 4.985579 | 5.023103 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3385.713 | 32906.45 | 2239.917 | 2057.407 | 4565.400 |
| Stddev | 6.924 | 64.02 | 4.528 | 8.278 | 8.661 |
| %RSD | .2045178 | .1945646 | .2021715 | .4023340 | .1897033 |
| #1 | 3393.658 | 32960.65 | 2244.950 | 2066.623 | 4574.483 |
| #2 | 3382.521 | 32835.81 | 2236.172 | 2050.605 | 4557.234 |
| #3 | 3380.960 | 32922.90 | 2238.630 | 2054.993 | 4564.484 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB03 Acquired: 7/10/2025 22:36:36 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0025219 | -.000003 | .0015047 | -.000712 | .0021497 | -.024841 |
| Stddev | .0021990 | .001105 | .0016275 | .001464 | .0034851 | .014157 |
| %RSD | 87.19515 | 34949.87 | 108.1599 | 205.5468 | 162.1235 | 56.99165 |
| #1 | .0008276 | -.000364 | -.000350 | -.000596 | -.001205 | -.011186 |
| #2 | .0017313 | -.000882 | .002171 | -.002232 | .001903 | -.039452 |
| #3 | .0050069 | .001237 | .002693 | .000690 | .005752 | -.023885 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.002098 | .0001290 | -.000092 | .0112455 | -.000379 | -.000022 |
| Stddev | .002247 | .0001769 | .000030 | .0531734 | .000453 | .000085 |
| %RSD | 107.0670 | 137.2065 | 32.72614 | 472.8407 | 119.3291 | 382.9690 |
| #1 | .000401 | .0001058 | -.000115 | .0594837 | -.000803 | .000048 |
| #2 | -.002746 | .0003164 | -.000104 | -.045771 | -.000432 | -.000117 |
| #3 | -.003950 | -.000035 | -.000058 | .020024 | .000097 | .000002 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001211 | .0137684 | -.000009 | .0245569 | -.000725 | .0004168 |
| Stddev | .001227 | .0023289 | .001448 | .0078638 | .000278 | .0009077 |
| %RSD | 101.2980 | 16.91500 | 16526.42 | 32.02279 | 38.26602 | 217.7719 |
| #1 | -.001887 | .0164492 | -.001609 | .0166780 | -.000806 | -.000578 |
| #2 | -.001951 | .0122446 | .001213 | .0324056 | -.000416 | .000628 |
| #3 | .000205 | .0126114 | .000369 | .0245872 | -.000953 | .001200 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0049291 | -.001073 | .0035014 | .0195538 | .0033148 | F .0151358 |
| Stddev | .0059080 | .006417 | .0002663 | .0019224 | .0004630 | .0008239 |
| %RSD | 119.8586 | 598.2529 | 7.606005 | 9.831228 | 13.96740 | 5.443541 |
| #1 | .0015859 | -.007517 | .0032104 | .0174452 | .0028496 | .0143526 |
| #2 | .0014508 | .005317 | .0037329 | .0212089 | .0033194 | .0159951 |
| #3 | .0117506 | -.001018 | .0035609 | .0200073 | .0037755 | .0150596 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB03 Acquired: 7/10/2025 22:36:36 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000286 | F .0571695 | -.002043 | .0014130 | -.000597 | -.015179 |
| Stddev | .000289 | .0023738 | .000298 | .0002270 | .004655 | .004190 |
| %RSD | 101.1461 | 4.152224 | 14.57154 | 16.06543 | 779.4790 | 27.60292 |
| #1 | .000048 | .0585848 | -.001984 | .0015115 | .004751 | -.017590 |
| #2 | -.000468 | .0544290 | -.001779 | .0011534 | -.002811 | -.017605 |
| #3 | -.000438 | .0584948 | -.002365 | .0015741 | -.003732 | -.010341 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000247 |
| Stddev | .000144 |
| %RSD | 58.05272 |
| #1 | -.000168 |
| #2 | -.000413 |
| #3 | -.000161 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3572.493 | 35186.56 | 2324.550 | 2189.077 | 5356.280 |
| Stddev | 10.852 | 266.08 | 5.643 | 7.622 | 18.895 |
| %RSD | .3037585 | .7562074 | .2427512 | .3481928 | .3527687 |
| #1 | 3561.093 | 35312.31 | 2330.918 | 2193.141 | 5334.707 |
| #2 | 3573.690 | 34880.91 | 2322.558 | 2180.284 | 5364.242 |
| #3 | 3582.697 | 35366.47 | 2320.173 | 2193.806 | 5369.892 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01 Acquired: 7/10/2025 22:41:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0007929 | -.002476 | .0013741 | .0027103 | -.002627 | 1.953083 | .4147467 |
| Stddev | .0024682 | .000863 | .0013190 | .0047560 | .002552 | .024332 | .0032515 |
| %RSD | 311.2835 | 34.84221 | 95.99320 | 175.4764 | 97.14346 | 1.245818 | .7839811 |
| #1 | .0005010 | -.001534 | .0005937 | -.002731 | .000185 | 1.933920 | .4136334 |
| #2 | -.001516 | -.003227 | .0006315 | .004789 | -.003269 | 1.980458 | .4184086 |
| #3 | .003394 | -.002667 | .0028970 | .006073 | -.004795 | 1.944871 | .4121980 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001508 | -.000226 | 5.706113 | .0000885 | .0029139 | .0465303 | 7.677631 |
| Stddev | .0001396 | .000021 | .037365 | .0004628 | .0001375 | .0005367 | .031616 |
| %RSD | 92.60658 | 9.267206 | .6548270 | 522.8619 | 4.719209 | 1.153382 | .4117976 |
| #1 | .0002044 | -.000240 | 5.746683 | -.000292 | .0030556 | .0459485 | 7.641129 |
| #2 | -.000008 | -.000237 | 5.698544 | .000603 | .0029050 | .0470059 | 7.696447 |
| #3 | .000256 | -.000202 | 5.673112 | -.000045 | .0027810 | .0466366 | 7.695316 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8095444 | 1.327565 | .0029622 | -.001198 | 11.73431 | -.007965 | .0393632 |
| Stddev | .0028517 | .025330 | .0004229 | .000686 | .06402 | .011592 | .0001552 |
| %RSD | .3522615 | 1.908001 | 14.27740 | 57.23676 | .5456115 | 145.5307 | .3943586 |
| #1 | .8073583 | 1.317114 | .0025427 | -.001727 | 11.66917 | .004086 | .0395401 |
| #2 | .8085048 | 1.356449 | .0033885 | -.001445 | 11.79715 | -.008946 | .0392497 |
| #3 | .8127700 | 1.309133 | .0029554 | -.000423 | 11.73662 | -.019035 | .0392999 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.251854 | .0134451 | .0258749 | -.000536 | .4414517 | .4213488 | -.006558 |
| Stddev | .027420 | .0006355 | .0010114 | .000449 | .0025633 | .0033821 | .000687 |
| %RSD | .8432046 | 4.726935 | 3.908923 | 83.86098 | .5806552 | .8026809 | 10.47645 |
| #1 | 3.227244 | .0134873 | .0251350 | -.001023 | .4408133 | .4183291 | -.005993 |
| #2 | 3.281411 | .0140585 | .0270274 | -.000448 | .4392679 | .4207139 | -.007323 |
| #3 | 3.246908 | .0127895 | .0254622 | -.000137 | .4442739 | .4250033 | -.006358 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01 Acquired: 7/10/2025 22:41:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0129082 | -.049461 | .0366786 |
| Stddev | .0011922 | .002872 | .0002444 |
| %RSD | 9.235886 | 5.806367 | .6662846 |
| | | | |
| #1 | .0123280 | -.052485 | .0368285 |
| #2 | .0121171 | -.046771 | .0363966 |
| #3 | .0142794 | -.049128 | .0368107 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3649.473 | 35833.35 | 2361.697 | 2246.171 | 5371.062 |
| Stddev | 3.535 | 68.36 | 7.303 | 8.555 | 4.934 |
| %RSD | .0968610 | .1907728 | .3092479 | .3808507 | .0918613 |
| | | | | | |
| #1 | 3652.632 | 35771.89 | 2366.624 | 2237.273 | 5372.969 |
| #2 | 3650.133 | 35821.19 | 2353.306 | 2254.335 | 5374.759 |
| #3 | 3645.655 | 35906.98 | 2365.161 | 2246.904 | 5365.460 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01DUP Acquired: 7/10/2025 22:45:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0013485 | -.001682 | .0032480 | .0031891 | -.001591 | 1.890033 | .4046975 |
| Stddev | .0000644 | .001278 | .0006908 | .0043717 | .000201 | .032740 | .0033513 |
| %RSD | 4.776319 | 75.92944 | 21.26734 | 137.0847 | 12.64165 | 1.732238 | .8281116 |
| #1 | .0014137 | -.001519 | .0026350 | .0081996 | -.001367 | 1.921351 | .4070615 |
| #2 | .0012849 | -.003034 | .0031125 | .0012158 | -.001651 | 1.856036 | .4061689 |
| #3 | .0013470 | -.000495 | .0039964 | .0001518 | -.001756 | 1.892712 | .4008622 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001046 | -.000130 | 5.595075 | .0003670 | .0031868 | .0454118 | 7.618305 |
| Stddev | .0000427 | .000038 | .026667 | .0006767 | .0003753 | .0006412 | .060183 |
| %RSD | 40.78679 | 29.02266 | .4766191 | 184.3703 | 11.77604 | 1.411869 | .7899787 |
| #1 | .0001001 | -.000166 | 5.612400 | .0006040 | .0029000 | .0460675 | 7.656244 |
| #2 | .0000643 | -.000135 | 5.564366 | -.000396 | .0030489 | .0447863 | 7.649758 |
| #3 | .0001493 | -.000090 | 5.608458 | .000893 | .0036115 | .0453816 | 7.548913 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7918044 | 1.323264 | .0032273 | -.001052 | 11.50190 | .0054288 | .0388580 |
| Stddev | .0089919 | .035284 | .0003889 | .001008 | .04358 | .0058977 | .0003200 |
| %RSD | 1.135617 | 2.666425 | 12.05185 | 95.83793 | .3789128 | 108.6373 | .8235534 |
| #1 | .8019576 | 1.282680 | .0036671 | -.001892 | 11.49508 | .0053330 | .0392260 |
| #2 | .7886089 | 1.340446 | .0030861 | .000066 | 11.54849 | .0113739 | .0387033 |
| #3 | .7848467 | 1.346666 | .0029286 | -.001330 | 11.46214 | -.000420 | .0386448 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.203406 | .0131284 | .0214025 | -.000915 | .4321429 | .4112812 | -.007244 |
| Stddev | .007692 | .0008314 | .0010495 | .000356 | .0044398 | .0031652 | .000138 |
| %RSD | .2401086 | 6.332969 | 4.903615 | 38.90836 | 1.027395 | .7695967 | 1.905374 |
| #1 | 3.206609 | .0140876 | .0220065 | -.000581 | .4348874 | .4127753 | -.007360 |
| #2 | 3.208979 | .0126150 | .0201907 | -.000875 | .4345207 | .4134227 | -.007091 |
| #3 | 3.194630 | .0126825 | .0220105 | -.001290 | .4270206 | .4076455 | -.007280 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01DUP Acquired: 7/10/2025 22:45:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0117175 | -.044202 | .0356944 |
| Stddev | .0034783 | .008222 | .0005933 |
| %RSD | 29.68427 | 18.60033 | 1.662193 |
| | | | |
| #1 | .0077197 | -.035655 | .0362215 |
| #2 | .0133823 | -.052054 | .0358098 |
| #3 | .0140505 | -.044898 | .0350519 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3704.081 | 36291.92 | 2387.612 | 2269.643 | 5457.448 |
| Stddev | 8.733 | 106.11 | 12.948 | 3.099 | 15.704 |
| %RSD | .2357562 | .2923691 | .5423058 | .1365375 | .2877513 |
| | | | | | |
| #1 | 3697.050 | 36405.49 | 2376.882 | 2267.857 | 5439.342 |
| #2 | 3713.856 | 36274.93 | 2383.961 | 2273.221 | 5465.640 |
| #3 | 3701.336 | 36195.33 | 2401.994 | 2267.850 | 5467.362 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01LX5 Acquired: 7/10/2025 22:49:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0012313 | -.001270 | .0015002 | -.001533 | .0012093 | .4432489 | .0786948 |
| Stddev | .0007851 | .001706 | .0009303 | .001938 | .0007350 | .0128674 | .0010157 |
| %RSD | 63.76280 | 134.3162 | 62.01180 | 126.3881 | 60.77603 | 2.902981 | 1.290735 |
| #1 | .0003311 | -.000263 | .0013003 | .000031 | .0003776 | .4285972 | .0777371 |
| #2 | .0015886 | -.003240 | .0006861 | -.000930 | .0014790 | .4527116 | .0785871 |
| #3 | .0017742 | -.000307 | .0025143 | -.003701 | .0017713 | .4484381 | .0797600 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000094 | -.000060 | 1.163602 | .0001758 | .0004790 | .0086634 | 1.446199 |
| Stddev | .000091 | .000060 | .005303 | .0007891 | .0002362 | .0001280 | .005961 |
| %RSD | 96.64952 | 100.0070 | .4557520 | 448.7564 | 49.29952 | 1.477670 | .4122083 |
| #1 | -.000009 | -.000027 | 1.167157 | -.000668 | .0007020 | .0085696 | 1.439836 |
| #2 | -.000083 | -.000130 | 1.157506 | .000301 | .0005035 | .0086113 | 1.447105 |
| #3 | -.000190 | -.000025 | 1.166142 | .000895 | .0002316 | .0088092 | 1.451655 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1610524 | .2675848 | .0002087 | .0001264 | 2.097801 | .0047313 | .0080366 |
| Stddev | .0024857 | .0446590 | .0002939 | .0013001 | .013267 | .0085059 | .0003558 |
| %RSD | 1.543429 | 16.68965 | 140.7867 | 1028.720 | .6324171 | 179.7797 | 4.426960 |
| #1 | .1597709 | .3174075 | .0003396 | -.001270 | 2.105039 | .0028693 | .0078193 |
| #2 | .1594690 | .2311538 | .0004144 | .001301 | 2.082490 | -.002689 | .0084471 |
| #3 | .1639174 | .2541931 | -.000128 | .000348 | 2.105875 | .014014 | .0078432 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4993688 | .0049127 | .0024120 | -.000316 | .1254038 | .0827961 | .0045819 |
| Stddev | .0028044 | .0020653 | .0011191 | .000760 | .0058887 | .0011242 | .0006579 |
| %RSD | .5615829 | 42.04078 | 46.39590 | 240.5029 | 4.695791 | 1.357769 | 14.35771 |
| #1 | .4980138 | .0046701 | .0021212 | -.001154 | .1297059 | .0840327 | .0042057 |
| #2 | .4974992 | .0070885 | .0014671 | .000331 | .1186925 | .0825197 | .0041984 |
| #3 | .5025933 | .0029793 | .0036478 | -.000126 | .1278130 | .0818359 | .0053415 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01LX5 Acquired: 7/10/2025 22:49:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0044226 | -.023248 | .0071938 |
| Stddev | .0020591 | .003526 | .0004138 |
| %RSD | 46.55805 | 15.16580 | 5.751604 |
| | | | |
| #1 | .0038044 | -.023690 | .0073288 |
| #2 | .0027434 | -.026533 | .0075231 |
| #3 | .0067199 | -.019523 | .0067294 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3590.717 | 35414.11 | 2362.002 | 2194.871 | 5319.138 |
| Stddev | 9.431 | 55.67 | 8.300 | 1.615 | 14.113 |
| %RSD | .2626451 | .1572078 | .3513990 | .0735606 | .2653334 |
| | | | | | |
| #1 | 3594.813 | 35351.21 | 2369.997 | 2196.137 | 5313.308 |
| #2 | 3579.930 | 35457.05 | 2362.582 | 2193.053 | 5308.874 |
| #3 | 3597.406 | 35434.09 | 2353.427 | 2195.423 | 5335.233 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01MS Acquired: 7/10/2025 22:54:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .7401258 | 2.054425 | .9902254 | 1.977231 | .8165403 | 4.033804 | .6361047 |
| Stddev | .0017996 | .004899 | .0017298 | .009102 | .0013982 | .046331 | .0042975 |
| %RSD | .2431454 | .2384495 | .1746891 | .4603459 | .1712384 | 1.148576 | .6755962 |
| #1 | .7392037 | 2.053526 | .9906662 | 1.974857 | .8153764 | 4.016464 | .6314877 |
| #2 | .7421995 | 2.050039 | .9883178 | 1.969551 | .8161532 | 3.998644 | .6368382 |
| #3 | .7389742 | 2.059711 | .9916921 | 1.987285 | .8180913 | 4.086304 | .6399883 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2205714 | .1957216 | 6.841248 | .4300589 | .2008141 | .3934993 | 10.64230 |
| Stddev | .0013894 | .0004545 | .045030 | .0014627 | .0007668 | .0044168 | .06085 |
| %RSD | .6298960 | .2322165 | .6582092 | .3401108 | .3818649 | 1.122434 | .5717969 |
| #1 | .2213079 | .1952331 | 6.789766 | .4288272 | .2001371 | .3966747 | 10.69638 |
| #2 | .2189688 | .1957997 | 6.873305 | .4316756 | .2016469 | .3884553 | 10.57641 |
| #3 | .2214374 | .1961320 | 6.860672 | .4296738 | .2006583 | .3953677 | 10.65411 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.036148 | 3.502676 | .5046321 | .0727562 | 15.67065 | .3159045 | .2513450 |
| Stddev | .003067 | .003996 | .0002070 | .0004431 | .15475 | .0173308 | .0016325 |
| %RSD | .2960158 | .1140880 | .0410266 | .6090299 | .9875420 | 5.486097 | .6495053 |
| #1 | 1.034105 | 3.506645 | .5048442 | .0732659 | 15.76322 | .2960133 | .2512755 |
| #2 | 1.034664 | 3.498653 | .5046215 | .0725393 | 15.49199 | .3239495 | .2497483 |
| #3 | 1.039675 | 3.502729 | .5044305 | .0724633 | 15.75673 | .3277508 | .2530111 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 15.58300 | 5.738885 | .3315653 | .4150731 | .4636838 | 1.421441 | .6994733 |
| Stddev | .12135 | .010805 | .0024879 | .0004601 | .0017632 | .010635 | .0024595 |
| %RSD | .7787115 | .1882774 | .7503366 | .1108498 | .3802627 | .7481681 | .3516222 |
| #1 | 15.72048 | 5.727781 | .3332315 | .4147213 | .4655372 | 1.423779 | .6969082 |
| #2 | 15.49081 | 5.749364 | .3287055 | .4149041 | .4620273 | 1.409832 | .6997003 |
| #3 | 15.53773 | 5.739511 | .3327588 | .4155938 | .4634869 | 1.430712 | .7018115 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01MS Acquired: 7/10/2025 22:54:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .2183249 | .1798911 | .2497551 |
| Stddev | .0014346 | .0106251 | .0006621 |
| %RSD | .6570920 | 5.906391 | .2651092 |
| | | | |
| #1 | .2183301 | .1875600 | .2490171 |
| #2 | .2168878 | .1843502 | .2499511 |
| #3 | .2197570 | .1677631 | .2502972 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3574.536 | 34740.71 | 2314.055 | 2183.206 | 5155.948 |
| Stddev | 7.457 | 158.59 | 21.111 | 14.191 | 9.453 |
| %RSD | .2086268 | .4565094 | .9122801 | .6499954 | .1833420 |
| | | | | | |
| #1 | 3583.144 | 34876.92 | 2311.320 | 2196.183 | 5166.365 |
| #2 | 3570.038 | 34778.62 | 2336.400 | 2185.383 | 5147.915 |
| #3 | 3570.427 | 34566.60 | 2294.446 | 2168.053 | 5153.565 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01MSD Acquired: 7/10/2025 22:58:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .6981922 | 1.936226 | .9356139 | 1.860542 | .7846430 | 3.973590 | .6023101 |
| Stddev | .0039690 | .005723 | .0005417 | .009321 | .0029247 | .014874 | .0008383 |
| %RSD | .5684628 | .2955757 | .0579015 | .5010048 | .3727371 | .3743321 | .1391731 |
| #1 | .7025573 | 1.933997 | .9355984 | 1.854204 | .7865430 | 3.989248 | .6028146 |
| #2 | .6948005 | 1.931953 | .9350801 | 1.856179 | .7812751 | 3.959648 | .6027732 |
| #3 | .6972189 | 1.942728 | .9361632 | 1.871245 | .7861108 | 3.971874 | .6013424 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2076089 | .1851728 | 6.553108 | .4074412 | .1905610 | .3732191 | 13.02673 |
| Stddev | .0021017 | .0006004 | .015595 | .0021678 | .0001583 | .0042846 | .14367 |
| %RSD | 1.012338 | .3242516 | .2379710 | .5320535 | .0830594 | 1.148020 | 1.102876 |
| #1 | .2081528 | .1847399 | 6.539918 | .4074838 | .1903993 | .3750285 | 13.05891 |
| #2 | .2052887 | .1849203 | 6.549086 | .4095874 | .1905681 | .3683266 | 12.86971 |
| #3 | .2093852 | .1858583 | 6.570319 | .4052524 | .1907156 | .3763021 | 13.15159 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9898505 | 3.393303 | .4782073 | .0691851 | 14.98079 | .3088211 | .2413212 |
| Stddev | .0018229 | .075679 | .0009920 | .0007076 | .21455 | .0111800 | .0009635 |
| %RSD | .1841540 | 2.230235 | .2074373 | 1.022815 | 1.432185 | 3.620211 | .3992738 |
| #1 | .9900509 | 3.306064 | .4772964 | .0683798 | 15.02740 | .3030196 | .2402096 |
| #2 | .9915649 | 3.432533 | .4780613 | .0694679 | 14.74677 | .3017344 | .2418376 |
| #3 | .9879358 | 3.441311 | .4792642 | .0697077 | 15.16821 | .3217093 | .2419165 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 14.88222 | 5.416180 | .3135346 | .4011542 | .4470248 | 1.421623 | .6737172 |
| Stddev | .30150 | .013967 | .0053034 | .0010322 | .0053174 | .015602 | .0010695 |
| %RSD | 2.025906 | .2578738 | 1.691485 | .2573150 | 1.189502 | 1.097452 | .1587508 |
| #1 | 15.21800 | 5.407909 | .3118891 | .4007919 | .4409452 | 1.422645 | .6737387 |
| #2 | 14.79399 | 5.408325 | .3092489 | .4003520 | .4508082 | 1.405536 | .6726371 |
| #3 | 14.63468 | 5.432306 | .3194656 | .4023188 | .4493211 | 1.436688 | .6747758 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01MSD Acquired: 7/10/2025 22:58:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .2105113 | .1607760 | .2359873 |
| Stddev | .0036893 | .0014619 | .0004612 |
| %RSD | 1.752552 | .9092529 | .1954485 |
| | | | |
| #1 | .2083015 | .1591053 | .2359223 |
| #2 | .2147704 | .1618200 | .2364776 |
| #3 | .2084621 | .1614026 | .2355620 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3650.615 | 35728.60 | 2375.454 | 2237.221 | 5260.902 |
| Stddev | 10.918 | 203.89 | 13.440 | 15.483 | 9.946 |
| %RSD | .2990626 | .5706571 | .5657891 | .6920445 | .1890463 |
| | | | | | |
| #1 | 3663.217 | 35784.50 | 2375.406 | 2249.476 | 5272.371 |
| #2 | 3644.602 | 35502.59 | 2388.917 | 2219.821 | 5254.654 |
| #3 | 3644.025 | 35898.70 | 2362.037 | 2242.365 | 5255.681 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01A Acquired: 7/10/2025 23:02:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .7336684 | 2.017114 | .9778322 | 1.948032 | .8134472 | 3.970691 | .6203447 |
| Stddev | .0076558 | .004154 | .0011229 | .003240 | .0005421 | .042821 | .0052212 |
| %RSD | 1.043502 | .2059217 | .1148350 | .1663076 | .0666375 | 1.078432 | .8416539 |
| #1 | .7254232 | 2.017609 | .9780224 | 1.949527 | .8138376 | 4.002596 | .6180280 |
| #2 | .7350300 | 2.012734 | .9788479 | 1.950255 | .8136756 | 3.987453 | .6263234 |
| #3 | .7405522 | 2.020997 | .9766264 | 1.944315 | .8128283 | 3.922024 | .6166829 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2152161 | .1931398 | 6.687437 | .4231830 | .1985750 | .3906420 | 11.83217 |
| Stddev | .0031954 | .0001668 | .059444 | .0009931 | .0002290 | .0064992 | .18893 |
| %RSD | 1.484753 | .0863763 | .8888866 | .2346632 | .1153208 | 1.663714 | 1.596779 |
| #1 | .2129690 | .1931362 | 6.666403 | .4223704 | .1985443 | .3867859 | 11.69812 |
| #2 | .2188742 | .1933084 | 6.754538 | .4242900 | .1983629 | .3981457 | 12.04825 |
| #3 | .2138052 | .1929748 | 6.641370 | .4228888 | .1988178 | .3869946 | 11.75013 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.019813 | 3.522349 | .4977551 | .0725282 | 15.19692 | .3053708 | .2496951 |
| Stddev | .005169 | .066381 | .0003966 | .0012912 | .29372 | .0013421 | .0022532 |
| %RSD | .5068898 | 1.884578 | .0796723 | 1.780310 | 1.932765 | .4394816 | .9023688 |
| #1 | 1.015139 | 3.519979 | .4973032 | .0711292 | 14.93183 | .3045596 | .2471221 |
| #2 | 1.025365 | 3.589884 | .4979166 | .0736743 | 15.51268 | .3046329 | .2506474 |
| #3 | 1.018936 | 3.457185 | .4980455 | .0727810 | 15.14625 | .3069198 | .2513157 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 14.88919 | 5.650485 | .3240125 | .4139876 | .4607298 | 1.429743 | .6969067 |
| Stddev | .22982 | .005962 | .0065473 | .0016326 | .0051498 | .024755 | .0018555 |
| %RSD | 1.543519 | .1055046 | 2.020696 | .3943466 | 1.117749 | 1.731407 | .2662433 |
| #1 | 14.93621 | 5.656249 | .3173393 | .4129690 | .4657762 | 1.413421 | .6947822 |
| #2 | 15.09186 | 5.650861 | .3304262 | .4131232 | .4554825 | 1.458226 | .6977292 |
| #3 | 14.63950 | 5.644344 | .3242718 | .4158706 | .4609307 | 1.417582 | .6982088 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01A Acquired: 7/10/2025 23:02:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .2143450 | .1671221 | .2440189 |
| Stddev | .0032166 | .0063059 | .0010652 |
| %RSD | 1.500684 | 3.773251 | .4365246 |
| | | | |
| #1 | .2126624 | .1740632 | .2429313 |
| #2 | .2180540 | .1655572 | .2450602 |
| #3 | .2123187 | .1617460 | .2440654 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3595.053 | 35168.18 | 2346.636 | 2196.289 | 5181.340 |
| Stddev | 18.427 | 160.09 | 26.362 | 8.925 | 25.074 |
| %RSD | .5125585 | .4552058 | 1.123402 | .4063891 | .4839314 |
| | | | | | |
| #1 | 3604.349 | 35158.65 | 2364.678 | 2197.485 | 5192.992 |
| #2 | 3606.980 | 35332.82 | 2316.382 | 2204.557 | 5198.467 |
| #3 | 3573.829 | 35013.07 | 2358.848 | 2186.826 | 5152.560 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2473-07 Acquired: 7/10/2025 23:07:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.013186 | .0146388 | .0144932 | -.031136 | .0159443 | -.010090 | .0776287 |
| Stddev | .004149 | .0023409 | .0010760 | .003730 | .0023248 | .021469 | .0019817 |
| %RSD | 31.46450 | 15.99122 | 7.424133 | 11.98074 | 14.58082 | 212.7704 | 2.552836 |
| #1 | -.009337 | .0172826 | .0155724 | -.027224 | .0148685 | -.028895 | .0793869 |
| #2 | -.017581 | .0138042 | .0134204 | -.031531 | .0143522 | .013302 | .0754812 |
| #3 | -.012641 | .0128295 | .0144868 | -.034653 | .0186122 | -.014677 | .0780180 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000237 | -.000030 | 166.4745 | .0242802 | .0226802 | .0023990 | .0132635 |
| Stddev | .000112 | .000056 | .4051 | .0008541 | .0004241 | .0006839 | .0031439 |
| %RSD | 47.14305 | 185.4838 | .2433194 | 3.517723 | 1.869753 | 28.50872 | 23.70331 |
| #1 | -.000245 | -.000018 | 166.6307 | .0235602 | .0230712 | .0027927 | .0163686 |
| #2 | -.000121 | -.000092 | 166.0146 | .0240566 | .0227399 | .0016093 | .0133396 |
| #3 | -.000344 | .000019 | 166.7782 | .0252239 | .0222294 | .0027951 | .0100822 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0059148 | 3.684712 | -.001974 | .0005867 | 290.5889 | -.001079 | .0101000 |
| Stddev | .0022533 | .041357 | .000332 | .0015552 | 3.2828 | .013278 | .0003125 |
| %RSD | 38.09608 | 1.122407 | 16.80583 | 265.0720 | 1.129701 | 1230.886 | 3.094387 |
| #1 | .0071675 | 3.690684 | -.001592 | -.000527 | 294.3784 | .012844 | .0104406 |
| #2 | .0072634 | 3.722760 | -.002148 | -.000076 | 288.6158 | -.002479 | .0098265 |
| #3 | .0033135 | 3.640694 | -.002183 | .002364 | 288.7724 | -.013601 | .0100330 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.811618 | .0520173 | .0469451 | -.008920 | 10.03227 | 3.367388 | -.002284 |
| Stddev | .053293 | .0028632 | .0006894 | .000431 | .02351 | .032244 | .000384 |
| %RSD | 1.107590 | 5.504354 | 1.468465 | 4.826809 | .2343404 | .9575268 | 16.80425 |
| #1 | 4.872979 | .0550247 | .0463368 | -.008801 | 10.03836 | 3.404507 | -.002398 |
| #2 | 4.776908 | .0517029 | .0476939 | -.008562 | 10.00632 | 3.351343 | -.002598 |
| #3 | 4.784967 | .0493242 | .0468046 | -.009398 | 10.05214 | 3.346315 | -.001856 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2473-07 Acquired: 7/10/2025 23:07:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.000380 | -.051175 | .5564196 |
| Stddev | .000614 | .003172 | .0029033 |
| %RSD | 161.4596 | 6.199174 | .5217775 |
| | | | |
| #1 | -.000825 | -.053506 | .5586602 |
| #2 | .000320 | -.052457 | .5531397 |
| #3 | -.000636 | -.047562 | .5574589 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3319.284 | 32207.12 | 2300.471 | 2030.179 | 4402.961 |
| Stddev | 3.362 | 160.73 | 13.582 | 9.544 | 7.241 |
| %RSD | .1012969 | .4990418 | .5904170 | .4701104 | .1644647 |
| | | | | | |
| #1 | 3321.380 | 32392.42 | 2284.867 | 2041.168 | 4399.566 |
| #2 | 3315.405 | 32105.43 | 2309.639 | 2023.961 | 4398.041 |
| #3 | 3321.066 | 32123.52 | 2306.907 | 2025.409 | 4411.276 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2473-08 Acquired: 7/10/2025 23:11:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.014164 | .0163602 | .0163281 | -.035285 | .0142734 | -.003471 |
| Stddev | .002533 | .0048749 | .0013372 | .004238 | .0018655 | .023504 |
| %RSD | 17.87997 | 29.79697 | 8.189536 | 12.01080 | 13.06949 | 677.1259 |
| #1 | -.016941 | .0182082 | .0177367 | -.031966 | .0121246 | -.022467 |
| #2 | -.013569 | .0200409 | .0161715 | -.040058 | .0154777 | -.010761 |
| #3 | -.011982 | .0108316 | .0150761 | -.033829 | .0152179 | .022814 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0659457 | -.000066 | .0000156 | 238.7504 | .0247973 | .0250673 |
| Stddev | .0008062 | .000118 | .0000384 | .4019 | .0011278 | .0001580 |
| %RSD | 1.222557 | 179.3499 | 245.8298 | .1683362 | 4.547961 | .6302943 |
| #1 | .0653239 | .000055 | -.000022 | 238.5039 | .0251598 | .0249858 |
| #2 | .0668567 | -.000072 | .000014 | 239.2141 | .0235329 | .0252495 |
| #3 | .0656566 | -.000180 | .000055 | 238.5330 | .0256993 | .0249667 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0157305 | .0086417 | .0011186 | 2.000295 | -.000481 | -.000953 |
| Stddev | .0007082 | .0013872 | .0013860 | .025231 | .000632 | .000409 |
| %RSD | 4.502341 | 16.05200 | 123.9078 | 1.261345 | 131.4915 | 42.96756 |
| #1 | .0157842 | .0071312 | .0023956 | 2.014842 | -.000812 | -.001067 |
| #2 | .0149969 | .0089352 | -.000355 | 2.014883 | .000248 | -.001292 |
| #3 | .0164103 | .0098586 | .001315 | 1.971162 | -.000878 | -.000498 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 421.5040 | .0039204 | .0032794 | 7.922197 | .0544835 | .0696961 |
| Stddev | 4.9555 | .0112361 | .0006143 | .041424 | .0024602 | .0014203 |
| %RSD | 1.175671 | 286.6049 | 18.73066 | .5228820 | 4.515528 | 2.037864 |
| #1 | 416.8648 | .0132923 | .0039181 | 7.902176 | .0550000 | .0680623 |
| #2 | 420.9227 | .0070047 | .0032271 | 7.969828 | .0518060 | .0706366 |
| #3 | 426.7245 | -.008536 | .0026929 | 7.894587 | .0566444 | .0703895 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2473-08 Acquired: 7/10/2025 23:11:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.009050 | F 23.28251 | 2.330091 | -.000601 | -.005436 | -.045056 |
| Stddev | .000529 | .03088 | .003907 | .000212 | .003320 | .010115 |
| %RSD | 5.843191 | .1326410 | .1676693 | 35.32670 | 61.08287 | 22.44948 |
| #1 | -.008743 | 23.25178 | 2.325640 | -.000814 | -.001978 | -.039328 |
| #2 | -.008747 | 23.28222 | 2.331683 | -.000601 | -.005732 | -.039104 |
| #3 | -.009661 | 23.31354 | 2.332951 | -.000389 | -.008599 | -.056734 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .9487028 |
| Stddev | .0024352 |
| %RSD | .2566922 |
| #1 | .9461059 |
| #2 | .9490672 |
| #3 | .9509353 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3249.213 | 31141.18 | 2269.213 | 1970.599 | 4247.018 |
| Stddev | 9.908 | 67.65 | 10.718 | 2.307 | 12.025 |
| %RSD | .3049281 | .2172509 | .4723024 | .1170527 | .2831364 |
| #1 | 3251.660 | 31130.73 | 2280.930 | 1969.947 | 4248.447 |
| #2 | 3257.668 | 31079.35 | 2259.905 | 1968.688 | 4258.265 |
| #3 | 3238.311 | 31213.45 | 2266.803 | 1973.161 | 4234.342 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168748BL Acquired: 7/10/2025 23:16:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.000175 | -.002565 | -.001441 | .0036841 | -.000494 | -.019369 |
| Stddev | .001647 | .001610 | .000305 | .0044389 | .001151 | .007002 |
| %RSD | 940.5569 | 62.79210 | 21.18609 | 120.4865 | 233.1714 | 36.14980 |
| #1 | -.000744 | -.000760 | -.001581 | .0084530 | -.000749 | -.024019 |
| #2 | .001681 | -.003855 | -.001652 | -.000327 | -.001496 | -.022771 |
| #3 | -.001462 | -.003079 | -.001091 | .002927 | .000763 | -.011316 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001703 | .0001180 | -.000072 | .0200212 | .0002460 | -.000115 |
| Stddev | .001441 | .0001057 | .000109 | .0349425 | .0004960 | .000284 |
| %RSD | 84.58808 | 89.55697 | 150.6448 | 174.5281 | 201.6335 | 245.8466 |
| #1 | -.002238 | .0001972 | -.000143 | .0443192 | .0003412 | -.000212 |
| #2 | -.002799 | -.000002 | -.000127 | -.020024 | -.000291 | .000204 |
| #3 | -.000071 | .000159 | .000053 | .035768 | .000688 | -.000339 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000001 | -.001483 | .0016962 | -.067861 | -.000393 | .0000908 |
| Stddev | .000618 | .002147 | .0027887 | .064576 | .000429 | .0012111 |
| %RSD | 47469.19 | 144.7851 | 164.4036 | 95.15950 | 109.4054 | 1334.292 |
| #1 | -.000331 | -.002980 | .0000576 | -.109634 | -.000795 | -.001188 |
| #2 | .000712 | .000977 | .0049161 | -.100464 | .000060 | .000240 |
| #3 | -.000385 | -.002445 | .0001150 | .006517 | -.000443 | .001220 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0677805 | .0018004 | -.001475 | .0139480 | .0001050 | -.006560 |
| Stddev | .0105314 | .0090208 | .000040 | .0010583 | .0022941 | .001264 |
| %RSD | 15.53757 | 501.0609 | 2.705644 | 7.587596 | 2184.570 | 19.26228 |
| #1 | .0746458 | .0112135 | -.001517 | .0135031 | -.000765 | -.007683 |
| #2 | .0730404 | -.006769 | -.001471 | .0151561 | .002707 | -.005192 |
| #3 | .0556552 | .000956 | -.001437 | .0131847 | -.001627 | -.006804 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168748BL Acquired: 7/10/2025 23:16:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.000382 | F .0417936 | -.003248 | .0001272 | -.000238 | F .0349808 |
| Stddev | .000261 | .0010266 | .002346 | .0011595 | .000899 | .0107788 |
| %RSD | 68.41406 | 2.456401 | 72.23421 | 911.4080 | 377.8738 | 30.81352 |
| #1 | -.000448 | .0415265 | -.001618 | .0005495 | -.000367 | .0472098 |
| #2 | -.000604 | .0409269 | -.002189 | .0010164 | -.001065 | .0268610 |
| #3 | -.000094 | .0429273 | -.005937 | -.001184 | .000718 | .0308716 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0000098 |
| Stddev | .0001456 |
| %RSD | 1491.920 |
| #1 | -.000006 |
| #2 | -.000127 |
| #3 | .000163 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3591.216 | 35081.00 | 2305.910 | 2178.539 | 5377.146 |
| Stddev | 2.139 | 278.02 | 23.691 | 4.959 | 1.486 |
| %RSD | .0595704 | .7925058 | 1.027395 | .2276363 | .0276311 |
| #1 | 3589.694 | 35362.75 | 2331.694 | 2183.495 | 5378.378 |
| #2 | 3590.293 | 35073.38 | 2285.103 | 2178.546 | 5375.496 |
| #3 | 3593.662 | 34806.87 | 2300.933 | 2173.576 | 5377.565 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168748BS Acquired: 7/10/2025 23:20:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .7228196 | 2.048898 | .9632245 | 2.019383 | .8155193 | 1.998114 |
| Stddev | .0004326 | .007637 | .0016080 | .004105 | .0014739 | .012891 |
| %RSD | .0598434 | .3727128 | .1669387 | .2032654 | .1807333 | .6451804 |
| #1 | .7225050 | 2.041419 | .9616657 | 2.015848 | .8160244 | 1.999403 |
| #2 | .7233129 | 2.048593 | .9648775 | 2.018415 | .8138592 | 2.010312 |
| #3 | .7226409 | 2.056683 | .9631302 | 2.023884 | .8166743 | 1.984626 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2072470 | .2175887 | .1924205 | 1.090707 | .4143711 | .1937588 |
| Stddev | .0033287 | .0009288 | .0004377 | .017781 | .0004627 | .0000774 |
| %RSD | 1.606150 | .4268683 | .2274639 | 1.630244 | .1116629 | .0399485 |
| #1 | .2109416 | .2179637 | .1919151 | 1.079276 | .4148559 | .1936881 |
| #2 | .2044817 | .2165311 | .1926717 | 1.081653 | .4143231 | .1937467 |
| #3 | .2063177 | .2182715 | .1926747 | 1.111194 | .4139342 | .1938415 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3322445 | 3.477471 | .2121985 | 2.106087 | .4910415 | .0745188 |
| Stddev | .0017043 | .013264 | .0029639 | .064856 | .0006355 | .0012085 |
| %RSD | .5129577 | .3814162 | 1.396774 | 3.079462 | .1294248 | 1.621735 |
| #1 | .3317439 | 3.476975 | .2140609 | 2.037390 | .4903077 | .0759002 |
| #2 | .3308466 | 3.464463 | .2137541 | 2.166260 | .4914173 | .0739995 |
| #3 | .3341430 | 3.490976 | .2087807 | 2.114610 | .4913995 | .0736568 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.208269 | .3104666 | .2101344 | 9.885702 | 5.594213 | .3102399 |
| Stddev | .013148 | .0027874 | .0013414 | .106182 | .008222 | .0018939 |
| %RSD | .4098190 | .8978229 | .6383300 | 1.074096 | .1469752 | .6104660 |
| #1 | 3.193110 | .3076274 | .2103860 | 9.981583 | 5.585625 | .3104341 |
| #2 | 3.215130 | .3105731 | .2086851 | 9.903939 | 5.595001 | .3082564 |
| #3 | 3.216568 | .3131992 | .2113322 | 9.771582 | 5.602013 | .3120292 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168748BS Acquired: 7/10/2025 23:20:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .4083001 | F .0270473 | .9852024 | .6939282 | .2038752 | .2033358 |
| Stddev | .0009491 | .0025830 | .0057801 | .0006991 | .0041012 | .0076771 |
| %RSD | .2324518 | 9.549941 | .5866890 | .1007415 | 2.011645 | 3.775595 |
| #1 | .4073496 | .0261465 | .9837521 | .6945181 | .2070258 | .1949363 |
| #2 | .4092478 | .0299600 | .9802855 | .6931561 | .1992380 | .2050808 |
| #3 | .4083031 | .0250353 | .9915695 | .6941105 | .2053620 | .2099902 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2081102 |
| Stddev | .0003442 |
| %RSD | .1653800 |
| #1 | .2085047 |
| #2 | .2079542 |
| #3 | .2078716 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3608.783 | 35164.01 | 2365.959 | 2188.741 | 5225.996 |
| Stddev | 6.615 | 202.91 | 6.555 | 5.757 | 8.174 |
| %RSD | .1832970 | .5770325 | .2770515 | .2630217 | .1564023 |
| #1 | 3610.749 | 35083.89 | 2358.670 | 2185.528 | 5227.836 |
| #2 | 3614.192 | 35013.40 | 2367.836 | 2185.308 | 5233.093 |
| #3 | 3601.408 | 35394.75 | 2371.370 | 2195.387 | 5217.059 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV04 Acquired: 7/10/2025 23:29:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | 4.603148 | 4.733792 | 4.687170 | 4.703273 | 4.644288 | 9.349575 | 9.566940 |
| Stddev | .008423 | .010311 | .003165 | .007457 | .012865 | .057504 | .054056 |
| %RSD | .1829799 | .2178233 | .0675247 | .1585545 | .2770105 | .6150422 | .5650242 |
| #1 | 4.609699 | 4.741293 | 4.686211 | 4.703807 | 4.642831 | 9.414908 | 9.542334 |
| #2 | 4.593647 | 4.722033 | 4.684596 | 4.695563 | 4.632214 | 9.327170 | 9.529565 |
| #3 | 4.606097 | 4.738048 | 4.690704 | 4.710449 | 4.657820 | 9.306645 | 9.628921 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2460968 | 2.349121 | 23.89650 | .9572661 | 2.294446 | 1.216137 | 4.894744 |
| Stddev | .0030433 | .004427 | .05808 | .0005391 | .004947 | .015503 | .060765 |
| %RSD | 1.236616 | .1884702 | .2430446 | .0563118 | .2155999 | 1.274808 | 1.241441 |
| #1 | .2439599 | 2.350693 | 23.94870 | .9578062 | 2.295941 | 1.207135 | 4.859898 |
| #2 | .2447492 | 2.344122 | 23.90685 | .9572639 | 2.288925 | 1.207237 | 4.859424 |
| #3 | .2495812 | 2.352548 | 23.83394 | .9567281 | 2.298474 | 1.234039 | 4.964909 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.397152 | 23.86268 | 2.307724 | 1.196872 | 25.55522 | 2.412229 | 2.342767 |
| Stddev | .014561 | .15742 | .004470 | .003937 | .21003 | .018973 | .016056 |
| %RSD | .6074339 | .6596882 | .1936953 | .3289655 | .8218829 | .7865544 | .6853422 |
| #1 | 2.399554 | 23.84063 | 2.310798 | 1.201408 | 25.40676 | 2.411223 | 2.357869 |
| #2 | 2.381539 | 23.71745 | 2.302596 | 1.194336 | 25.46337 | 2.393779 | 2.325902 |
| #3 | 2.410363 | 24.02997 | 2.309779 | 1.194872 | 25.79553 | 2.431686 | 2.344529 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.87553 | 4.714221 | 4.914800 | 4.684137 | 4.603224 | 4.910022 | 4.713470 |
| Stddev | .16887 | .011452 | .058880 | .011949 | .002791 | .059081 | .011904 |
| %RSD | .6526201 | .2429220 | 1.198015 | .2550996 | .0606336 | 1.203270 | .2525535 |
| #1 | 26.04148 | 4.710667 | 4.882591 | 4.686836 | 4.600687 | 4.873184 | 4.719441 |
| #2 | 25.88121 | 4.704967 | 4.879052 | 4.671069 | 4.602771 | 4.878713 | 4.699762 |
| #3 | 25.70389 | 4.727028 | 4.982758 | 4.694506 | 4.606214 | 4.978168 | 4.721207 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV04 Acquired: 7/10/2025 23:29:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | 4.776780 | 4.762741 | 4.804461 |
| Stddev | .015686 | .013932 | .024837 |
| %RSD | .3283780 | .2925120 | .5169480 |
| #1 | 4.773280 | 4.766051 | 4.801126 |
| #2 | 4.763139 | 4.747452 | 4.781460 |
| #3 | 4.793920 | 4.774719 | 4.830796 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3535.463 | 34152.88 | 2325.366 | 2138.351 | 4761.824 |
| Stddev | 14.470 | 338.62 | 14.656 | 22.201 | 17.522 |
| %RSD | .4092916 | .9914815 | .6302581 | 1.038215 | .3679687 |
| #1 | 3534.420 | 33817.50 | 2323.576 | 2112.730 | 4762.794 |
| #2 | 3550.426 | 34146.51 | 2340.835 | 2150.439 | 4778.841 |
| #3 | 3521.542 | 34494.65 | 2311.688 | 2151.885 | 4743.837 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB04 Acquired: 7/10/2025 23:53:24 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0009758 | -.003273 | -.000384 | .0034175 | -.000963 | -.025265 | -.000429 |
| Stddev | .0010913 | .000881 | .001813 | .0030197 | .001432 | .025105 | .000877 |
| %RSD | 111.8359 | 26.90533 | 471.5309 | 88.36117 | 148.8049 | 99.36919 | 204.4244 |
| #1 | .0022355 | -.003911 | .001665 | .0020985 | -.002166 | -.053469 | .000527 |
| #2 | .0003160 | -.003640 | -.001778 | .0012817 | -.001344 | -.016965 | -.001195 |
| #3 | .0003760 | -.002268 | -.001040 | .0068723 | .000622 | -.005360 | -.000619 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001609 | -.000147 | .0156786 | -.000808 | -.000144 | -.000754 | -.004703 |
| Stddev | .0000942 | .000043 | .0156604 | .000561 | .000232 | .000433 | .001030 |
| %RSD | 58.52786 | 29.57780 | 99.88338 | 69.34690 | 161.4508 | 57.33495 | 21.90142 |
| #1 | .0000537 | -.000197 | .0098329 | -.000285 | -.000390 | -.000258 | -.005425 |
| #2 | .0002301 | -.000123 | .0037820 | -.000741 | -.000110 | -.000954 | -.003524 |
| #3 | .0001989 | -.000120 | .0334210 | -.001400 | .000070 | -.001051 | -.005161 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000105 | -.056177 | -.000593 | -.000362 | -.005794 | -.004920 | -.001690 |
| Stddev | .001465 | .037899 | .000506 | .001457 | .005235 | .006285 | .000147 |
| %RSD | 1393.703 | 67.46487 | 85.30334 | 402.5615 | 90.34618 | 127.7270 | 8.669449 |
| #1 | .001115 | -.099549 | -.000085 | -.001739 | -.002203 | -.011518 | -.001558 |
| #2 | .000299 | -.029443 | -.000598 | -.000511 | -.003379 | .000995 | -.001664 |
| #3 | -.001730 | -.039538 | -.001097 | .001164 | -.011801 | -.004238 | -.001848 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0047106 | .0008925 | -.005731 | -.000432 | .0191388 | -.005860 | -.000263 |
| Stddev | .0006830 | .0014731 | .000901 | .000238 | .0028877 | .001954 | .000031 |
| %RSD | 14.49886 | 165.0628 | 15.71612 | 55.18775 | 15.08820 | 33.33836 | 11.63801 |
| #1 | .0048808 | -.000644 | -.004749 | -.000457 | .0161692 | -.007341 | -.000275 |
| #2 | .0052924 | .001030 | -.005928 | -.000182 | .0219369 | -.003646 | -.000285 |
| #3 | .0039586 | .002292 | -.006518 | -.000657 | .0193102 | -.006592 | -.000228 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB04 Acquired: 7/10/2025 23:53:24 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0083971 | -.015927 | -.000067 |
| Stddev | .0063063 | .010895 | .000055 |
| %RSD | 75.10083 | 68.40677 | 82.08169 |
| | | | |
| #1 | .0090530 | -.021134 | -.000102 |
| #2 | .0017885 | -.023243 | -.000004 |
| #3 | .0143498 | -.003405 | -.000096 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3650.676 | 35922.78 | 2367.642 | 2242.083 | 5471.450 |
| Stddev | 7.422 | 291.65 | 2.287 | 17.783 | 14.106 |
| %RSD | .2033010 | .8118700 | .0965919 | .7931687 | .2578128 |
| | | | | | |
| #1 | 3653.412 | 35697.32 | 2369.464 | 2224.970 | 5469.166 |
| #2 | 3656.341 | 35818.86 | 2365.076 | 2240.809 | 5486.558 |
| #3 | 3642.274 | 36252.15 | 2368.388 | 2260.469 | 5458.625 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01DLX5 Acquired: 7/10/2025 23:57:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0026356 | -.003951 | .0011543 | .0010962 | -.000350 | 4.244139 |
| Stddev | .0043689 | .000826 | .0015701 | .0050443 | .002769 | .052500 |
| %RSD | 165.7668 | 20.90671 | 136.0187 | 460.1542 | 790.5689 | 1.237007 |
| #1 | -.002275 | -.003007 | -.000228 | .0037899 | -.000450 | 4.247974 |
| #2 | .006092 | -.004302 | .002861 | .0042217 | -.003068 | 4.189826 |
| #3 | .004090 | -.004544 | .000830 | -.004723 | .002467 | 4.294617 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001879 | .0000335 | -.000064 | 2.455805 | .0533617 | .0013725 |
| Stddev | .000969 | .0001171 | .000073 | .014460 | .0004682 | .0004266 |
| %RSD | 51.58504 | 349.3464 | 113.9495 | .5888110 | .8774678 | 31.08230 |
| #1 | -.002995 | .0000978 | .000008 | 2.449871 | .0538652 | .0016062 |
| #2 | -.001245 | -.000102 | -.000139 | 2.472288 | .0532805 | .0016312 |
| #3 | -.001398 | .000104 | -.000062 | 2.445257 | .0529394 | .0008801 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0033622 | .0673416 | .0013592 | .4509010 | .0143115 | .0000012 |
| Stddev | .0005772 | .0011574 | .0014315 | .0447570 | .0004543 | .0019044 |
| %RSD | 17.16626 | 1.718666 | 105.3187 | 9.926134 | 3.174278 | 161023.6 |
| #1 | .0039092 | .0661247 | .0020448 | .4108609 | .0147786 | .0015998 |
| #2 | .0027590 | .0674717 | .0023191 | .4992192 | .0142848 | -.002106 |
| #3 | .0034185 | .0684284 | -.000286 | .4426229 | .0138712 | .000510 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 426.9704 | -.008373 | .1175070 | 49.05277 | 1.308725 | 1.243223 |
| Stddev | 4.1370 | .009748 | .0004599 | .11768 | .004112 | .008737 |
| %RSD | .9689125 | 116.4203 | .3913862 | .2399148 | .3141956 | .7027988 |
| #1 | 431.7428 | .000527 | .1178642 | 49.06915 | 1.312239 | 1.252968 |
| #2 | 424.7664 | -.006856 | .1176688 | 48.92775 | 1.304202 | 1.236088 |
| #3 | 424.4021 | -.018790 | .1169881 | 49.16141 | 1.309733 | 1.240613 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01DLX5 Acquired: 7/10/2025 23:57:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0033687 | F 235.2633 | .2090449 | -.003981 | .0059975 | .0053403 |
| Stddev | .0002778 | .6152 | .0032631 | .000616 | .0010601 | .0094290 |
| %RSD | 8.246980 | .2614945 | 1.560976 | 15.47651 | 17.67586 | 176.5634 |
| #1 | .0034969 | 235.5591 | .2122806 | -.004246 | .0072181 | -.004620 |
| #2 | .0035592 | 234.5561 | .2090993 | -.004421 | .0053065 | .006512 |
| #3 | .0030499 | 235.6748 | .2057549 | -.003277 | .0054680 | .014129 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0101915 |
| Stddev | .0001112 |
| %RSD | 1.090731 |
| #1 | .0103185 |
| #2 | .0101115 |
| #3 | .0101446 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3371.008 | 31969.46 | 2303.058 | 2046.959 | 4416.163 |
| Stddev | 5.143 | 105.00 | 16.203 | 4.867 | 6.112 |
| %RSD | .1525720 | .3284338 | .7035550 | .2377472 | .1383912 |
| #1 | 3370.622 | 32009.60 | 2285.179 | 2041.343 | 4420.785 |
| #2 | 3376.334 | 32048.47 | 2316.773 | 2049.615 | 4418.472 |
| #3 | 3366.069 | 31850.32 | 2307.221 | 2049.920 | 4409.234 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01DUPDLX5 Acquired: 7/11/2025 0:02:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0003886 | -.003439 | -.000319 | -.002857 | .0009640 | 4.213325 |
| Stddev | .0033989 | .000768 | .003472 | .004766 | .0017372 | .007061 |
| %RSD | 874.5379 | 22.31979 | 1089.200 | 166.8286 | 180.2081 | .1675857 |
| #1 | .0011966 | -.003957 | .002632 | -.004009 | -.001019 | 4.205362 |
| #2 | -.003341 | -.003803 | -.004145 | .002380 | .002218 | 4.218824 |
| #3 | .003311 | -.002557 | .000557 | -.006942 | .001693 | 4.215789 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000416 | .0000330 | -.000065 | 2.479691 | .0516525 | .0013877 |
| Stddev | .001084 | .0000179 | .000119 | .009383 | .0007246 | .0003396 |
| %RSD | 260.8612 | 54.30489 | 183.6326 | .3784023 | 1.402777 | 24.47394 |
| #1 | .000130 | .0000515 | -.000160 | 2.471037 | .0511723 | .0011088 |
| #2 | .000288 | .0000158 | -.000104 | 2.478371 | .0524859 | .0017659 |
| #3 | -.001664 | .0000316 | .000069 | 2.489664 | .0512992 | .0012883 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0032235 | .0666214 | .0023740 | .4944471 | .0131847 | -.000567 |
| Stddev | .0003973 | .0018478 | .0021996 | .0845689 | .0002540 | .002071 |
| %RSD | 12.32412 | 2.773636 | 92.65344 | 17.10373 | 1.926067 | 365.2037 |
| #1 | .0032722 | .0686221 | -.000080 | .4002941 | .0129639 | -.002189 |
| #2 | .0028042 | .0649789 | .003036 | .5639580 | .0134622 | -.001279 |
| #3 | .0035943 | .0662633 | .004167 | .5190892 | .0131279 | .001766 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 429.2156 | .0044019 | .1174796 | 49.07857 | 1.302652 | 1.244725 |
| Stddev | 1.7593 | .0064002 | .0005695 | .25032 | .002357 | .000744 |
| %RSD | .4098937 | 145.3956 | .4847589 | .5100472 | .1809023 | .0597795 |
| #1 | 428.4239 | .0104978 | .1174466 | 49.03142 | 1.303576 | 1.244176 |
| #2 | 431.2317 | .0049724 | .1169273 | 49.34911 | 1.299974 | 1.244427 |
| #3 | 427.9913 | -.002264 | .1180649 | 48.85517 | 1.304407 | 1.245572 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01DUPDLX5 Acquired: 7/11/2025 0:02:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0034979 | F 234.1850 | .2076285 | -.003501 | .0040128 | .0205062 |
| Stddev | .0004161 | .9093 | .0009339 | .001190 | .0016196 | .0055676 |
| %RSD | 11.89664 | .3882630 | .4497732 | 33.98499 | 40.36028 | 27.15074 |
| #1 | .0034448 | 235.1838 | .2086988 | -.004829 | .0040867 | .0141267 |
| #2 | .0031109 | 233.4054 | .2069793 | -.003140 | .0023575 | .0243851 |
| #3 | .0039381 | 233.9658 | .2072075 | -.002533 | .0055941 | .0230067 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0101081 |
| Stddev | .0001188 |
| %RSD | 1.175078 |
| #1 | .0100641 |
| #2 | .0100176 |
| #3 | .0102426 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3372.857 | 32029.75 | 2306.196 | 2040.258 | 4420.000 |
| Stddev | 9.414 | 194.11 | 3.654 | 11.815 | 8.729 |
| %RSD | .2791111 | .6060173 | .1584346 | .5791017 | .1974822 |
| #1 | 3383.692 | 31996.13 | 2305.767 | 2031.686 | 4428.450 |
| #2 | 3368.201 | 32238.47 | 2310.046 | 2053.735 | 4411.017 |
| #3 | 3366.679 | 31854.65 | 2302.776 | 2035.351 | 4420.534 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01LDLX25 Acquired: 7/11/2025 0:07:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0013433 | -.002189 | -.001618 | .0019282 | -.001247 | .8645289 |
| Stddev | .0012347 | .000576 | .002258 | .0023660 | .002459 | .0211517 |
| %RSD | 91.91795 | 26.31327 | 139.5331 | 122.7077 | 197.2586 | 2.446618 |
| #1 | .0005710 | -.002601 | -.003833 | .0046601 | .000446 | .8403331 |
| #2 | .0027673 | -.001531 | .000681 | .0005856 | -.004067 | .8737433 |
| #3 | .0006916 | -.002436 | -.001703 | .0005388 | -.000118 | .8795105 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001343 | .0001299 | -.000088 | .5183228 | .0111123 | .0003648 |
| Stddev | .001976 | .0001306 | .000080 | .0052834 | .0012178 | .0003025 |
| %RSD | 147.0995 | 100.5504 | 91.10110 | 1.019331 | 10.95948 | 82.91974 |
| #1 | -.003577 | -.000012 | -.000140 | .5144700 | .0121868 | .0000157 |
| #2 | -.000628 | .000156 | .000004 | .5243457 | .0113607 | .0005303 |
| #3 | .000176 | .000246 | -.000129 | .5161527 | .0097894 | .0005484 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000534 | .0132628 | .0005106 | .0876386 | .0032196 | -.001145 |
| Stddev | .000724 | .0023669 | .0001865 | .1324763 | .0006928 | .001218 |
| %RSD | 135.6456 | 17.84592 | 36.52134 | 151.1619 | 21.51684 | 106.3170 |
| #1 | .000281 | .0158071 | .0003545 | .0758568 | .0039760 | .000053 |
| #2 | -.001103 | .0128550 | .0007171 | .2256124 | .0026159 | -.001107 |
| #3 | -.000779 | .0111264 | .0004603 | -.038553 | .0030671 | -.002382 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 102.0326 | .0033643 | .0235559 | 9.809974 | .2535450 | .2749159 |
| Stddev | 1.7314 | .0011324 | .0006522 | .107569 | .0029501 | .0020162 |
| %RSD | 1.696880 | 33.65836 | 2.768868 | 1.096524 | 1.163556 | .7333999 |
| #1 | 103.9613 | .0022345 | .0239299 | 9.770238 | .2569511 | .2771982 |
| #2 | 101.5239 | .0033593 | .0239350 | 9.931758 | .2518892 | .2741728 |
| #3 | 100.6125 | .0044992 | .0228028 | 9.727927 | .2517948 | .2733767 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01LDLX25 Acquired: 7/11/2025 0:07:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0007254 | F 45.92309 | .0454727 | -.007528 | .0021748 | -.009320 |
| Stddev | .0002148 | .32097 | .0021376 | .000643 | .0042620 | .005837 |
| %RSD | 29.60696 | .6989393 | 4.700834 | 8.546537 | 195.9741 | 62.63458 |
| #1 | .0009005 | 46.13395 | .0474883 | -.006808 | .0055828 | -.015765 |
| #2 | .0007899 | 46.08163 | .0432311 | -.007732 | -.002604 | -.004390 |
| #3 | .0004857 | 45.55370 | .0456989 | -.008045 | .003545 | -.007804 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0019170 |
| Stddev | .0000787 |
| %RSD | 4.107701 |
| #1 | .0018787 |
| #2 | .0020076 |
| #3 | .0018647 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3475.566 | 33890.83 | 2286.719 | 2134.430 | 4837.267 |
| Stddev | 18.165 | 31.37 | 15.299 | 10.690 | 24.121 |
| %RSD | .5226347 | .0925678 | .6690394 | .5008382 | .4986454 |
| #1 | 3485.162 | 33900.07 | 2270.452 | 2141.858 | 4849.725 |
| #2 | 3454.616 | 33855.88 | 2288.888 | 2122.178 | 4809.465 |
| #3 | 3486.920 | 33916.55 | 2300.818 | 2139.254 | 4852.613 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MSDLX5 Acquired: 7/11/2025 0:11:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .1629337 | .3802020 | .1943189 | .3849762 | .1570618 | 4.715251 |
| Stddev | .0014509 | .0021307 | .0006041 | .0057574 | .0027482 | .003649 |
| %RSD | .8904638 | .5604074 | .3109036 | 1.495522 | 1.749738 | .0773954 |
| #1 | .1644170 | .3798851 | .1948074 | .3903067 | .1595054 | 4.719466 |
| #2 | .1628664 | .3824734 | .1936434 | .3788705 | .1540867 | 4.713144 |
| #3 | .1615176 | .3782475 | .1945060 | .3857515 | .1575931 | 4.713145 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0378860 | .0402916 | .0410608 | 2.720901 | .1326421 | .0411523 |
| Stddev | .0003473 | .0002989 | .0001296 | .038024 | .0002760 | .0004372 |
| %RSD | .9166073 | .7418905 | .3156863 | 1.397485 | .2081052 | 1.062407 |
| #1 | .0382740 | .0404997 | .0411639 | 2.764635 | .1324926 | .0414682 |
| #2 | .0377799 | .0404260 | .0411033 | 2.702402 | .1329606 | .0413354 |
| #3 | .0376042 | .0399491 | .0409153 | 2.695666 | .1324731 | .0406533 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0610253 | .6937651 | .0467057 | .8632032 | .1145636 | .0136528 |
| Stddev | .0002467 | .0042628 | .0013762 | .1317984 | .0010231 | .0007050 |
| %RSD | .4041967 | .6144407 | 2.946558 | 15.26852 | .8930413 | 5.163479 |
| #1 | .0608301 | .6986816 | .0482313 | .9473438 | .1138430 | .0144366 |
| #2 | .0613025 | .6915130 | .0463278 | .7113100 | .1157347 | .0130707 |
| #3 | .0609434 | .6911008 | .0455579 | .9309559 | .1141133 | .0134510 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 443.0127 | .0648939 | .1602846 | 51.67262 | 2.579704 | 1.326469 |
| Stddev | 6.8442 | .0081802 | .0006684 | .84467 | .002730 | .006274 |
| %RSD | 1.544929 | 12.60549 | .4169967 | 1.634659 | .1058221 | .4730122 |
| #1 | 449.3163 | .0742961 | .1602695 | 52.44746 | 2.581863 | 1.329986 |
| #2 | 443.9892 | .0609765 | .1596238 | 51.79820 | 2.580613 | 1.330197 |
| #3 | 435.7327 | .0594091 | .1609604 | 50.77218 | 2.576635 | 1.319225 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MSDLX5 Acquired: 7/11/2025 0:11:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0831288 | F 237.9526 | .3863841 | .1395709 | .0436892 | .0477268 |
| Stddev | .0005435 | .2228 | .0031916 | .0012246 | .0017767 | .0045812 |
| %RSD | .6537588 | .0936369 | .8260268 | .8774163 | 4.066561 | 9.598708 |
| #1 | .0837308 | 238.1926 | .3890886 | .1385372 | .0421342 | .0479697 |
| #2 | .0829810 | 237.9127 | .3828637 | .1409234 | .0456256 | .0430291 |
| #3 | .0826745 | 237.7524 | .3872000 | .1392520 | .0433078 | .0521817 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0492014 |
| Stddev | .0003320 |
| %RSD | .6747130 |
| #1 | .0495479 |
| #2 | .0488862 |
| #3 | .0491701 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3332.020 | 31783.24 | 2280.373 | 2043.009 | 4358.903 |
| Stddev | 7.072 | 137.80 | 8.441 | 6.556 | 12.861 |
| %RSD | .2122552 | .4335585 | .3701647 | .3208796 | .2950566 |
| #1 | 3335.297 | 31793.02 | 2272.388 | 2037.430 | 4362.253 |
| #2 | 3323.903 | 31915.89 | 2279.524 | 2050.229 | 4344.699 |
| #3 | 3336.858 | 31640.81 | 2289.206 | 2041.368 | 4369.758 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MSDDLX5 Acquired: 7/11/2025 0:16:24 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .1536258 | .3708537 | .1892423 | .3762020 | .1537861 | 4.657177 |
| Stddev | .0041334 | .0035359 | .0011400 | .0054715 | .0011083 | .045377 |
| %RSD | 2.690577 | .9534625 | .6023766 | 1.454393 | .7206517 | .9743489 |
| #1 | .1583811 | .3733144 | .1897251 | .3818352 | .1550652 | 4.706847 |
| #2 | .1508933 | .3724449 | .1879404 | .3758626 | .1531827 | 4.617895 |
| #3 | .1516031 | .3668017 | .1900615 | .3709081 | .1531105 | 4.646789 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0373821 | .0397691 | .0399702 | 2.710535 | .1306857 | .0402920 |
| Stddev | .0016775 | .0007968 | .0001905 | .035687 | .0013206 | .0002065 |
| %RSD | 4.487527 | 2.003485 | .4766131 | 1.316614 | 1.010503 | .5125635 |
| #1 | .0376624 | .0403696 | .0401894 | 2.713210 | .1320423 | .0404826 |
| #2 | .0389018 | .0400726 | .0398769 | 2.744810 | .1306107 | .0403208 |
| #3 | .0355820 | .0388652 | .0398443 | 2.673586 | .1294043 | .0400726 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0612952 | .6850276 | .0474938 | .8610423 | .1115617 | .0134632 |
| Stddev | .0011644 | .0119328 | .0031770 | .0881419 | .0014030 | .0002192 |
| %RSD | 1.899631 | 1.741949 | 6.689318 | 10.23665 | 1.257637 | 1.627905 |
| #1 | .0626388 | .6935713 | .0456044 | .9102875 | .1131104 | .0135398 |
| #2 | .0606673 | .6901178 | .0457152 | .9135571 | .1111990 | .0132160 |
| #3 | .0605796 | .6713938 | .0511617 | .7592824 | .1103755 | .0136338 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 433.8057 | .0615344 | .1590095 | 52.40340 | 2.527676 | 1.319542 |
| Stddev | 9.2779 | .0129121 | .0008279 | 2.54993 | .004559 | .024414 |
| %RSD | 2.138714 | 20.98354 | .5206452 | 4.865953 | .1803771 | 1.850208 |
| #1 | 441.2085 | .0523962 | .1596140 | 54.82540 | 2.531872 | 1.343452 |
| #2 | 436.8109 | .0559010 | .1580659 | 52.64242 | 2.528331 | 1.320520 |
| #3 | 423.3978 | .0763060 | .1593486 | 49.74238 | 2.522825 | 1.294653 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MSDDLX5 Acquired: 7/11/2025 0:16:24 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0814342 | F 232.6070 | .3845298 | .1370858 | .0425337 | .0464043 |
| Stddev | .0010862 | 1.1814 | .0076538 | .0025985 | .0048451 | .0054050 |
| %RSD | 1.333864 | .5078980 | 1.990422 | 1.895518 | 11.39118 | 11.64757 |
| #1 | .0822937 | 233.7243 | .3927013 | .1379593 | .0463215 | .0493291 |
| #2 | .0817956 | 232.7261 | .3833596 | .1391350 | .0442055 | .0401672 |
| #3 | .0802134 | 231.3705 | .3775286 | .1341631 | .0370741 | .0497166 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0493581 |
| Stddev | .0002545 |
| %RSD | .5157063 |
| #1 | .0495940 |
| #2 | .0493919 |
| #3 | .0490883 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3395.930 | 32365.54 | 2310.588 | 2083.927 | 4447.160 |
| Stddev | 3.294 | 66.44 | 35.731 | 8.423 | 8.908 |
| %RSD | .0969889 | .2052751 | 1.546396 | .4041752 | .2003090 |
| #1 | 3392.918 | 32440.89 | 2285.946 | 2090.841 | 4440.125 |
| #2 | 3399.447 | 32315.39 | 2294.251 | 2086.393 | 4457.176 |
| #3 | 3395.425 | 32340.33 | 2351.567 | 2074.546 | 4444.179 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01ADLX5 Acquired: 7/11/2025 0:20:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .1628263 | .3815115 | .1953398 | .3950901 | .1600205 | 4.764455 |
| Stddev | .0032104 | .0019632 | .0026626 | .0044923 | .0034342 | .021714 |
| %RSD | 1.971656 | .5145887 | 1.363046 | 1.137029 | 2.146120 | .4557532 |
| #1 | .1641692 | .3792483 | .1983608 | .3972894 | .1622918 | 4.788992 |
| #2 | .1651471 | .3827558 | .1943241 | .3980590 | .1560697 | 4.747720 |
| #3 | .1591625 | .3825304 | .1933347 | .3899219 | .1616999 | 4.756653 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0382502 | .0404887 | .0414398 | 2.748810 | .1328731 | .0414274 |
| Stddev | .0005842 | .0001175 | .0001744 | .033920 | .0010270 | .0001164 |
| %RSD | 1.527255 | .2900759 | .4208257 | 1.233981 | .7729133 | .2808952 |
| #1 | .0389195 | .0405945 | .0415474 | 2.727500 | .1323530 | .0414249 |
| #2 | .0379878 | .0405094 | .0412386 | 2.787925 | .1340561 | .0413124 |
| #3 | .0378432 | .0403623 | .0415334 | 2.731006 | .1322102 | .0415451 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0624019 | .7496181 | .1070148 | .8461678 | .1156243 | .0127872 |
| Stddev | .0014053 | .0037340 | .0011305 | .0338852 | .0002367 | .0008084 |
| %RSD | 2.252020 | .4981136 | 1.056445 | 4.004545 | .2047045 | 6.321644 |
| #1 | .0607883 | .7487626 | .1077424 | .8223031 | .1158003 | .0137206 |
| #2 | .0633577 | .7537055 | .1075897 | .8849527 | .1157174 | .0123167 |
| #3 | .0630596 | .7463861 | .1057124 | .8312476 | .1153553 | .0123243 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 447.9382 | .0663349 | .1618859 | 53.00671 | 2.624623 | 1.350804 |
| Stddev | 3.9330 | .0036760 | .0020910 | .78877 | .004883 | .000683 |
| %RSD | .8780126 | 5.541522 | 1.291662 | 1.488064 | .1860542 | .0505560 |
| #1 | 452.4166 | .0687965 | .1636715 | 53.91715 | 2.628931 | 1.350015 |
| #2 | 445.0465 | .0621094 | .1595855 | 52.57358 | 2.619319 | 1.351205 |
| #3 | 446.3513 | .0680988 | .1624006 | 52.52941 | 2.625620 | 1.351191 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01ADLX5 Acquired: 7/11/2025 0:20:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0840576 | F 243.1011 | .3909014 | .1418395 | .0426078 | .0464950 |
| Stddev | .0000412 | .6160 | .0024343 | .0020776 | .0012517 | .0065428 |
| %RSD | .0490120 | .2533840 | .6227490 | 1.464770 | 2.937686 | 14.07195 |
| #1 | .0840119 | 243.8106 | .3880995 | .1411780 | .0413089 | .0523632 |
| #2 | .0840689 | 242.7893 | .3924979 | .1441673 | .0427082 | .0394402 |
| #3 | .0840920 | 242.7033 | .3921067 | .1401731 | .0438062 | .0476817 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0500770 |
| Stddev | .0001250 |
| %RSD | .2496522 |
| #1 | .0501885 |
| #2 | .0501007 |
| #3 | .0499419 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3327.184 | 31778.19 | 2288.744 | 2043.375 | 4347.899 |
| Stddev | 15.427 | 68.62 | 2.534 | 19.214 | 19.539 |
| %RSD | .4636638 | .2159432 | .1107227 | .9403253 | .4493902 |
| #1 | 3344.997 | 31736.95 | 2290.042 | 2025.219 | 4369.472 |
| #2 | 3318.403 | 31857.41 | 2285.824 | 2063.497 | 4342.830 |
| #3 | 3318.153 | 31740.22 | 2290.367 | 2041.408 | 4331.393 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168712BL Acquired: 7/11/2025 0:25:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0012122 | -.001656 | .0007869 | -.001787 | -.000220 | -.049604 |
| Stddev | .0037449 | .000606 | .0015680 | .001391 | .002524 | .039905 |
| %RSD | 308.9404 | 36.58666 | 199.2745 | 77.83173 | 1146.253 | 80.44718 |
| #1 | -.002711 | -.002206 | -.000330 | -.002491 | .002597 | -.004559 |
| #2 | .001599 | -.001006 | .000111 | -.000185 | -.000985 | -.063721 |
| #3 | .004749 | -.001756 | .002579 | -.002685 | -.002273 | -.080531 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001939 | .0002185 | -.000075 | .0063606 | -.000365 | -.000055 |
| Stddev | .000474 | .0000440 | .000077 | .0195330 | .000307 | .000060 |
| %RSD | 24.43460 | 20.13563 | 103.3312 | 307.0960 | 84.05899 | 108.9684 |
| #1 | -.001821 | .0002408 | -.000160 | -.002810 | -.000043 | -.000080 |
| #2 | -.001535 | .0001678 | -.000053 | -.006900 | -.000653 | -.000099 |
| #3 | -.002460 | .0002469 | -.000010 | .028791 | -.000399 | .000013 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000488 | -.003078 | .0009260 | -.044587 | .0000443 | .0002671 |
| Stddev | .000160 | .001930 | .0022199 | .020158 | .0010464 | .0014403 |
| %RSD | 32.83304 | 62.70543 | 239.7375 | 45.21133 | 2363.918 | 539.2963 |
| #1 | -.000479 | -.001374 | .0017101 | -.066121 | .0001376 | -.001248 |
| #2 | -.000332 | -.005173 | .0026474 | -.041472 | .0010409 | .000431 |
| #3 | -.000652 | -.002686 | -.001580 | -.026167 | -.001046 | .001618 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0461557 | .0024836 | -.001267 | .0126985 | .0012205 | .0011292 |
| Stddev | .0034255 | .0019569 | .000683 | .0014023 | .0017002 | .0015711 |
| %RSD | 7.421722 | 78.79374 | 53.93602 | 11.04302 | 139.3085 | 139.1296 |
| #1 | .0424852 | .0031138 | -.000564 | .0142090 | .0025447 | -.000162 |
| #2 | .0492677 | .0002893 | -.001308 | .0124484 | .0018135 | .000671 |
| #3 | .0467141 | .0040479 | -.001929 | .0114380 | -.000697 | .002878 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168712BL Acquired: 7/11/2025 0:25:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0002648 | F .0230871 | -.004804 | -.000312 | .0020836 | F -.023900 |
| Stddev | .0003378 | .0034084 | .002808 | .000725 | .0035235 | .011182 |
| %RSD | 127.5696 | 14.76325 | 58.44317 | 232.2960 | 169.1014 | 46.78615 |
| #1 | .0003508 | .0267642 | -.004630 | .000284 | -.001915 | -.016144 |
| #2 | -.000108 | .0200335 | -.002087 | -.001120 | .003432 | -.018839 |
| #3 | .000551 | .0224636 | -.007694 | -.000101 | .004734 | -.036718 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000125 |
| Stddev | .000273 |
| %RSD | 218.5870 |
| #1 | .000037 |
| #2 | -.000440 |
| #3 | .000028 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3649.798 | 34980.17 | 2275.172 | 2185.385 | 5459.541 |
| Stddev | 42.521 | 75.74 | 8.793 | 7.734 | 66.939 |
| %RSD | 1.165025 | .2165177 | .3864971 | .3538980 | 1.226092 |
| #1 | 3609.477 | 35067.59 | 2280.182 | 2192.743 | 5397.479 |
| #2 | 3645.694 | 34934.53 | 2265.018 | 2186.089 | 5450.671 |
| #3 | 3694.222 | 34938.37 | 2280.315 | 2177.323 | 5530.472 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168712BS Acquired: 7/11/2025 0:30:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .7070469 | 1.983675 | .9351547 | 1.951521 | .7918988 | 1.954542 |
| Stddev | .0023780 | .001502 | .0028057 | .004575 | .0036180 | .009347 |
| %RSD | .3363231 | .0757009 | .3000239 | .2344421 | .4568830 | .4782183 |
| #1 | .7073287 | 1.985052 | .9375060 | 1.947932 | .7903486 | 1.965150 |
| #2 | .7045406 | 1.982074 | .9320489 | 1.949957 | .7893141 | 1.947513 |
| #3 | .7092714 | 1.983898 | .9359092 | 1.956673 | .7960336 | 1.950964 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2002269 | .2135759 | .1868905 | .9992439 | .4022819 | .1889164 |
| Stddev | .0009091 | .0008243 | .0002750 | .0156468 | .0003115 | .0003599 |
| %RSD | .4540272 | .3859617 | .1471464 | 1.565865 | .0774257 | .1904974 |
| #1 | .2012760 | .2131353 | .1871585 | 1.017258 | .4021014 | .1885048 |
| #2 | .1996724 | .2145269 | .1866090 | .989036 | .4026415 | .1890725 |
| #3 | .1997322 | .2130654 | .1869041 | .991437 | .4021027 | .1891718 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3268530 | 3.409433 | .2068503 | 1.990770 | .4771283 | .0704077 |
| Stddev | .0015853 | .015105 | .0013855 | .030567 | .0004848 | .0010470 |
| %RSD | .4850156 | .4430320 | .6698103 | 1.535433 | .1016058 | 1.487005 |
| #1 | .3270540 | 3.402725 | .2054385 | 1.956505 | .4770102 | .0711538 |
| #2 | .3283282 | 3.426730 | .2082079 | 2.015234 | .4776612 | .0708585 |
| #3 | .3251768 | 3.398844 | .2069044 | 2.000572 | .4767134 | .0692109 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.203502 | .3037138 | .2014618 | 9.850120 | 5.434594 | .3078517 |
| Stddev | .034977 | .0053710 | .0003847 | .061220 | .009598 | .0013131 |
| %RSD | 1.091850 | 1.768452 | .1909353 | .6215184 | .1766098 | .4265357 |
| #1 | 3.205942 | .2994512 | .2018202 | 9.920736 | 5.442298 | .3092203 |
| #2 | 3.237195 | .3019438 | .2010554 | 9.817635 | 5.423842 | .3077326 |
| #3 | 3.167368 | .3097465 | .2015098 | 9.811989 | 5.437642 | .3066022 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168712BS Acquired: 7/11/2025 0:30:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .3927140 | F .0141300 | .9697848 | .6701876 | .1970233 | .1867473 |
| Stddev | .0002269 | .0006036 | .0048918 | .0008713 | .0065480 | .0056329 |
| %RSD | .0577737 | 4.271495 | .5044206 | .1300063 | 3.323471 | 3.016310 |
| #1 | .3928429 | .0146187 | .9700251 | .6708886 | .1902372 | .1914498 |
| #2 | .3928472 | .0143158 | .9745520 | .6692121 | .2033039 | .1805045 |
| #3 | .3924521 | .0134553 | .9647773 | .6704620 | .1975289 | .1882874 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2018674 |
| Stddev | .0011157 |
| %RSD | .5526730 |
| #1 | .2021578 |
| #2 | .2028091 |
| #3 | .2006352 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3639.628 | 35493.86 | 2354.922 | 2222.443 | 5259.201 |
| Stddev | 3.590 | 97.12 | 7.797 | 14.072 | 11.764 |
| %RSD | .0986240 | .2736251 | .3310888 | .6331634 | .2236837 |
| #1 | 3643.473 | 35398.84 | 2348.206 | 2218.288 | 5268.123 |
| #2 | 3636.364 | 35592.95 | 2353.088 | 2238.124 | 5245.869 |
| #3 | 3639.049 | 35489.78 | 2363.473 | 2210.916 | 5263.611 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168740BL Acquired: 7/11/2025 0:34:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0026007 | -.003008 | -.000839 | .0007190 | .0001058 | -.019315 | -.001035 |
| Stddev | .0016080 | .001575 | .001827 | .0032202 | .0020603 | .021551 | .001817 |
| %RSD | 61.82729 | 52.35508 | 217.6495 | 447.8792 | 1947.205 | 111.5762 | 175.6431 |
| #1 | .0008235 | -.002581 | -.002844 | -.000962 | -.001315 | -.044198 | -.001557 |
| #2 | .0030238 | -.001691 | -.000405 | -.001313 | -.000836 | -.006534 | -.002533 |
| #3 | .0039549 | -.004752 | .000731 | .004432 | .002469 | -.007214 | .000987 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000538 | -.000075 | .0075410 | -.000487 | -.000116 | -.000878 | -.007050 |
| Stddev | .0001446 | .000080 | .0193689 | .000711 | .000235 | .001087 | .001702 |
| %RSD | 268.7871 | 106.1716 | 256.8474 | 145.8149 | 202.7602 | 123.8317 | 24.14792 |
| #1 | -.000111 | -.000162 | .0235306 | -.001219 | -.000367 | -.001080 | -.005151 |
| #2 | .000114 | -.000006 | -.013996 | -.000443 | .000101 | -.001849 | -.007559 |
| #3 | .000159 | -.000058 | .013089 | .000200 | -.000082 | .000296 | -.008439 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0010065 | -.011028 | -.000015 | -.000233 | -.000957 | .0025202 | -.001584 |
| Stddev | .0016360 | .030407 | .000559 | .001118 | .014548 | .0052331 | .000333 |
| %RSD | 162.5441 | 275.7260 | 3843.905 | 480.3931 | 1520.574 | 207.6432 | 21.00828 |
| #1 | .0027534 | .005293 | -.000084 | .000922 | -.017358 | -.001592 | -.001201 |
| #2 | .0007558 | .007733 | -.000535 | -.001311 | .010390 | .000742 | -.001741 |
| #3 | -.000490 | -.046111 | .000576 | -.000309 | .004098 | .008411 | -.001808 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0098477 | -.000973 | -.005020 | -.000236 | .0104289 | -.005548 | -.000606 |
| Stddev | .0017885 | .001376 | .003029 | .000475 | .0018161 | .000469 | .000974 |
| %RSD | 18.16156 | 141.5090 | 60.34541 | 200.8292 | 17.41398 | 8.452137 | 160.8348 |
| #1 | .0092349 | .000222 | -.003880 | -.000784 | .0088783 | -.005098 | -.001312 |
| #2 | .0118621 | -.002478 | -.002726 | .000017 | .0099815 | -.006034 | -.001010 |
| #3 | .0084462 | -.000662 | -.008453 | .000058 | .0124268 | -.005510 | .000506 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168740BL Acquired: 7/11/2025 0:34:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0035115 | F -.037432 | .0000367 |
| Stddev | .0006651 | .003824 | .0001323 |
| %RSD | 18.94031 | 10.21645 | 360.9227 |
| | | | |
| #1 | .0039567 | -.036256 | .0000901 |
| #2 | .0027470 | -.034333 | .0001339 |
| #3 | .0038308 | -.041706 | -.000114 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3627.577 | 35347.38 | 2350.559 | 2205.565 | 5423.536 |
| Stddev | 9.514 | 347.94 | 13.687 | 18.970 | 13.298 |
| %RSD | .2622798 | .9843481 | .5822691 | .8600877 | .2451880 |
| | | | | | |
| #1 | 3616.779 | 35280.00 | 2337.197 | 2201.687 | 5410.566 |
| #2 | 3631.222 | 35724.08 | 2364.548 | 2226.174 | 5422.902 |
| #3 | 3634.730 | 35038.05 | 2349.930 | 2188.834 | 5437.139 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168740BS Acquired: 7/11/2025 0:38:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .7115611 | 1.997710 | .9416052 | 1.969460 | .8007842 | 1.978252 |
| Stddev | .0026119 | .002647 | .0013562 | .016083 | .0023339 | .004941 |
| %RSD | .3670645 | .1324976 | .1440354 | .8166043 | .2914561 | .2497588 |
| #1 | .7137918 | 2.000268 | .9431689 | 1.974243 | .7980892 | 1.982954 |
| #2 | .7086879 | 1.994982 | .9407501 | 1.951529 | .8021268 | 1.978701 |
| #3 | .7122036 | 1.997879 | .9408964 | 1.982609 | .8021366 | 1.973103 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1997910 | .2134827 | .1881960 | 1.022902 | .4055946 | .1906292 |
| Stddev | .0007945 | .0009944 | .0002098 | .013577 | .0007291 | .0004923 |
| %RSD | .3976812 | .4658156 | .1114711 | 1.327323 | .1797642 | .2582406 |
| #1 | .2005694 | .2137450 | .1879592 | 1.013774 | .4058823 | .1900762 |
| #2 | .1998223 | .2143198 | .1883585 | 1.038505 | .4047655 | .1907914 |
| #3 | .1989813 | .2123835 | .1882705 | 1.016428 | .4061359 | .1910198 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3260735 | 3.405213 | .2074489 | 2.025140 | .4808008 | .0711346 |
| Stddev | .0014578 | .022466 | .0021079 | .020821 | .0007448 | .0012170 |
| %RSD | .4470667 | .6597525 | 1.016086 | 1.028107 | .1549023 | 1.710821 |
| #1 | .3255669 | 3.414857 | .2056092 | 2.004842 | .4806362 | .0724314 |
| #2 | .3277170 | 3.421246 | .2097489 | 2.024132 | .4801520 | .0700174 |
| #3 | .3249366 | 3.379535 | .2069887 | 2.046446 | .4816141 | .0709549 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.148254 | .2962877 | .2051152 | 9.546350 | 5.467693 | .3060299 |
| Stddev | .028111 | .0053394 | .0015757 | .071011 | .009069 | .0050434 |
| %RSD | .8928941 | 1.802095 | .7682127 | .7438514 | .1658735 | 1.648026 |
| #1 | 3.150726 | .2994013 | .2033409 | 9.578980 | 5.457310 | .3057641 |
| #2 | 3.175048 | .2993394 | .2056534 | 9.595181 | 5.474065 | .3112010 |
| #3 | 3.118990 | .2901224 | .2063513 | 9.464889 | 5.471704 | .3011246 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168740BS Acquired: 7/11/2025 0:38:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .3974413 | F .0089503 | .9748022 | .6780065 | .1940834 | .1836644 |
| Stddev | .0007885 | .0014428 | .0054797 | .0002574 | .0066378 | .0048265 |
| %RSD | .1984035 | 16.12051 | .5621372 | .0379702 | 3.420103 | 2.627897 |
| #1 | .3969716 | .0077078 | .9764367 | .6782050 | .2014735 | .1879988 |
| #2 | .3970007 | .0086103 | .9792787 | .6780990 | .1886274 | .1784632 |
| #3 | .3983517 | .0105327 | .9686912 | .6777156 | .1921493 | .1845313 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2017553 |
| Stddev | .0003289 |
| %RSD | .1630058 |
| #1 | .2021350 |
| #2 | .2015724 |
| #3 | .2015585 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3605.668 | 35258.70 | 2356.605 | 2198.864 | 5202.503 |
| Stddev | 7.442 | 113.95 | 14.761 | 9.575 | 7.994 |
| %RSD | .2063944 | .3231882 | .6263765 | .4354670 | .1536516 |
| #1 | 3610.591 | 35388.70 | 2358.997 | 2208.342 | 5211.162 |
| #2 | 3609.307 | 35176.08 | 2340.794 | 2189.194 | 5200.943 |
| #3 | 3597.107 | 35211.32 | 2370.024 | 2199.057 | 5195.404 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV05 Acquired: 7/11/2025 0:47:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | 4.747951 | 4.838501 | 4.819939 | 4.792752 | 4.767773 | 9.514579 | 9.796423 |
| Stddev | .019434 | .006785 | .009101 | .013042 | .006317 | .035799 | .081480 |
| %RSD | .4093104 | .1402263 | .1888148 | .2721115 | .1325005 | .3762518 | .8317327 |
| #1 | 4.727072 | 4.833819 | 4.820144 | 4.777727 | 4.762296 | 9.551957 | 9.868554 |
| #2 | 4.751270 | 4.835402 | 4.810738 | 4.801145 | 4.766340 | 9.511177 | 9.812671 |
| #3 | 4.765512 | 4.846282 | 4.828936 | 4.799384 | 4.774684 | 9.480602 | 9.708043 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2499509 | 2.409894 | 24.15007 | .9776715 | 2.367902 | 1.244208 | 4.953519 |
| Stddev | .0007931 | .006219 | .07547 | .0036965 | .001707 | .003846 | .019034 |
| %RSD | .3173152 | .2580693 | .3125002 | .3780942 | .0720941 | .3090863 | .3842534 |
| #1 | .2493528 | 2.403199 | 24.23455 | .9816012 | 2.367116 | 1.239853 | 4.937269 |
| #2 | .2508506 | 2.410992 | 24.12634 | .9742636 | 2.366729 | 1.247137 | 4.974460 |
| #3 | .2496493 | 2.415492 | 24.08931 | .9771498 | 2.369861 | 1.245634 | 4.948827 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.458639 | 24.12186 | 2.367456 | 1.217343 | 26.59638 | 2.469745 | 2.425696 |
| Stddev | .010924 | .25154 | .004502 | .003221 | .25577 | .025568 | .010257 |
| %RSD | .4443020 | 1.042779 | .1901489 | .2646157 | .9616615 | 1.035262 | .4228471 |
| #1 | 2.468019 | 24.39893 | 2.363964 | 1.213817 | 26.82962 | 2.486822 | 2.435065 |
| #2 | 2.461252 | 24.05880 | 2.365867 | 1.218081 | 26.63665 | 2.482064 | 2.427286 |
| #3 | 2.446645 | 23.90786 | 2.372536 | 1.220131 | 26.32286 | 2.440349 | 2.414737 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 27.08848 | 4.830304 | 5.043026 | 4.793342 | 4.725891 | 5.023005 | 4.837359 |
| Stddev | .33607 | .015944 | .017234 | .005586 | .012604 | .018780 | .014705 |
| %RSD | 1.240639 | .3300906 | .3417488 | .1165332 | .2666980 | .3738885 | .3039900 |
| #1 | 27.33095 | 4.812006 | 5.033975 | 4.790559 | 4.713441 | 5.016486 | 4.822859 |
| #2 | 27.22963 | 4.837692 | 5.062900 | 4.789694 | 4.725588 | 5.044177 | 4.836958 |
| #3 | 26.70485 | 4.841215 | 5.032201 | 4.799772 | 4.738643 | 5.008353 | 4.852261 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV05 Acquired: 7/11/2025 0:47:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | 4.859208 | 4.803411 | 4.903994 |
| Stddev | .032776 | .029898 | .033525 |
| %RSD | .6745060 | .6224373 | .6836354 |
| #1 | 4.889971 | 4.837620 | 4.933165 |
| #2 | 4.862917 | 4.782278 | 4.911447 |
| #3 | 4.824735 | 4.790336 | 4.867369 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3473.270 | 33497.53 | 2278.172 | 2092.843 | 4661.398 |
| Stddev | 3.307 | 211.91 | 10.388 | 16.013 | 7.659 |
| %RSD | .0952138 | .6326007 | .4559742 | .7651089 | .1643166 |
| #1 | 3469.814 | 33254.37 | 2268.709 | 2074.860 | 4655.337 |
| #2 | 3473.592 | 33595.51 | 2276.521 | 2098.111 | 4658.851 |
| #3 | 3476.405 | 33642.72 | 2289.287 | 2105.558 | 4670.007 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB05 Acquired: 7/11/2025 0:51:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0006877 | -.001213 | .0006762 | .0013592 | .0008174 | -.036089 |
| Stddev | .0013093 | .000467 | .0036987 | .0032368 | .0027482 | .018255 |
| %RSD | 190.3741 | 38.49459 | 546.9925 | 238.1459 | 336.2042 | 50.58440 |
| #1 | .0008639 | -.001586 | .0040182 | -.002368 | -.001536 | -.021277 |
| #2 | .0019000 | -.000689 | -.003298 | .003467 | .003838 | -.056484 |
| #3 | -.000701 | -.001364 | .001308 | .002978 | .000151 | -.030505 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001980 | .0000885 | -.000077 | -.006926 | .0004626 | -.000019 |
| Stddev | .000782 | .0001516 | .000080 | .005373 | .0005417 | .000133 |
| %RSD | 39.47438 | 171.2800 | 103.9148 | 77.56909 | 117.0821 | 686.2608 |
| #1 | -.002869 | -.000009 | -.000165 | -.011619 | .0008921 | .000069 |
| #2 | -.001670 | .000263 | -.000006 | -.008094 | .0006417 | -.000172 |
| #3 | -.001401 | .000012 | -.000061 | -.001066 | -.000146 | .000045 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000408 | -.005620 | .0007305 | .0165048 | -.000172 | -.000811 |
| Stddev | .000956 | .001668 | .0026141 | .0294437 | .000737 | .000579 |
| %RSD | 234.3445 | 29.68816 | 357.8448 | 178.3942 | 428.4448 | 71.40144 |
| #1 | -.001419 | -.006839 | .0002054 | .0025540 | .000550 | -.001301 |
| #2 | .000482 | -.006302 | .0035673 | .0503309 | -.000143 | -.000961 |
| #3 | -.000287 | -.003719 | -.001581 | -.003370 | -.000923 | -.000172 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.025943 | .0019769 | -.001582 | .0049200 | -.001004 | F .0146706 |
| Stddev | .015876 | .0052048 | .000535 | .0007508 | .002624 | .0004993 |
| %RSD | 61.19769 | 263.2736 | 33.81216 | 15.26051 | 261.4367 | 3.403311 |
| #1 | -.035194 | -.001589 | -.002019 | .0040925 | .000074 | .0142309 |
| #2 | -.007611 | -.000430 | -.000986 | .0051099 | -.003996 | .0152134 |
| #3 | -.035023 | .007950 | -.001741 | .0055577 | .000910 | .0145676 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB05 Acquired: 7/11/2025 0:51:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000444 | .0055891 | -.004135 | -.000002 | .0002804 | F -.036727 |
| Stddev | .000237 | .0003956 | .001283 | .001383 | .0023331 | .011822 |
| %RSD | 53.41175 | 7.078167 | 31.03799 | 78506.01 | 832.1202 | 32.18738 |
| #1 | -.000170 | .0059264 | -.004861 | -.001220 | -.002201 | -.027253 |
| #2 | -.000579 | .0051537 | -.004891 | .001501 | .000613 | -.032953 |
| #3 | -.000582 | .0056873 | -.002653 | -.000287 | .002429 | -.049975 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000175 |
| Stddev | .000204 |
| %RSD | 116.1106 |
| #1 | .000039 |
| #2 | -.000366 |
| #3 | -.000200 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3623.656 | 35144.78 | 2326.900 | 2187.563 | 5409.559 |
| Stddev | 8.125 | 199.80 | 35.250 | 18.143 | 4.828 |
| %RSD | .2242214 | .5685111 | 1.514889 | .8293917 | .0892517 |
| #1 | 3630.919 | 35000.93 | 2366.776 | 2186.814 | 5415.109 |
| #2 | 3625.168 | 35060.49 | 2299.891 | 2169.805 | 5407.243 |
| #3 | 3614.882 | 35372.92 | 2314.033 | 2206.069 | 5406.326 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168739BL Acquired: 7/11/2025 0:56:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0013737 | -.000984 | -.001327 | -.003403 | -.001320 | -.020641 | -.001685 |
| Stddev | .0019284 | .000619 | .001569 | .003680 | .001631 | .025906 | .000938 |
| %RSD | 140.3833 | 62.90241 | 118.2159 | 108.1312 | 123.5413 | 125.5078 | 55.66332 |
| #1 | .0020297 | -.001289 | -.003103 | -.004048 | -.002822 | .006802 | -.002387 |
| #2 | -.000797 | -.001390 | -.000127 | -.006717 | .000414 | -.044671 | -.000620 |
| #3 | .002889 | -.000272 | -.000752 | .000556 | -.001552 | -.024053 | -.002047 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001059 | -.000056 | -.007791 | .0000917 | -.000053 | -.000801 | -.000049 |
| Stddev | .0001509 | .000033 | .029444 | .0005133 | .000376 | .001195 | .001866 |
| %RSD | 142.5148 | 59.05895 | 377.9024 | 559.4769 | 704.5895 | 149.2207 | 3779.141 |
| #1 | .0002441 | -.000034 | -.032653 | .0000844 | .000266 | .000324 | .001917 |
| #2 | .0001287 | -.000094 | -.015444 | .0006087 | .000042 | -.002056 | -.001797 |
| #3 | -.000055 | -.000041 | .024723 | -.000418 | -.000468 | -.000670 | -.000268 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000850 | .0375786 | -.000567 | -.000589 | -.034632 | .0019722 | -.001320 |
| Stddev | .002145 | .0848392 | .000596 | .000806 | .007148 | .0084565 | .000346 |
| %RSD | 252.2480 | 225.7643 | 105.1592 | 136.7304 | 20.63994 | 428.7900 | 26.17884 |
| #1 | .001403 | -.047360 | -.001083 | -.001518 | -.037784 | -.005686 | -.000979 |
| #2 | -.002867 | .037778 | .000086 | -.000167 | -.026449 | .011048 | -.001313 |
| #3 | -.001087 | .122318 | -.000703 | -.000083 | -.039662 | .000554 | -.001670 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0061443 | -.001714 | .0006284 | -.000323 | .0041068 | -.003579 | -.000681 |
| Stddev | .0003320 | .001083 | .0021960 | .000208 | .0012576 | .001262 | .000277 |
| %RSD | 5.402806 | 63.19941 | 349.4405 | 64.46511 | 30.62253 | 35.27293 | 40.73615 |
| #1 | .0063182 | -.000695 | .0024012 | -.000160 | .0028735 | -.002143 | -.000528 |
| #2 | .0057615 | -.001596 | .0013122 | -.000557 | .0040593 | -.004080 | -.001001 |
| #3 | .0063532 | -.002852 | -.001828 | -.000251 | .0053874 | -.004514 | -.000514 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168739BL Acquired: 7/11/2025 0:56:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0012097 | F -.032461 | -.000302 |
| Stddev | .0022903 | .007531 | .000047 |
| %RSD | 189.3257 | 23.19912 | 15.64272 |
| | | | |
| #1 | .0035235 | -.041153 | -.000254 |
| #2 | .0011618 | -.027890 | -.000349 |
| #3 | -.001056 | -.028341 | -.000304 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3612.876 | 35127.59 | 2307.313 | 2192.270 | 5409.868 |
| Stddev | 7.783 | 142.29 | 14.024 | 11.224 | 4.467 |
| %RSD | .2154213 | .4050697 | .6078183 | .5120023 | .0825635 |
| | | | | | |
| #1 | 3616.163 | 35162.95 | 2323.397 | 2200.862 | 5408.083 |
| #2 | 3603.989 | 34970.95 | 2300.903 | 2179.570 | 5406.569 |
| #3 | 3618.477 | 35248.86 | 2297.639 | 2196.379 | 5414.951 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168739BS Acquired: 7/11/2025 1:00:37 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .6955879 | 1.942700 | .9180884 | 1.917629 | .7753573 | 1.908258 |
| Stddev | .0049958 | .001951 | .0050929 | .005148 | .0024693 | .035539 |
| %RSD | .7182133 | .1004379 | .5547261 | .2684814 | .3184720 | 1.862360 |
| #1 | .6903224 | 1.944046 | .9125118 | 1.914696 | .7739754 | 1.907347 |
| #2 | .6961799 | 1.940463 | .9224934 | 1.923574 | .7738884 | 1.873184 |
| #3 | .7002613 | 1.943593 | .9192599 | 1.914618 | .7782082 | 1.944243 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1987063 | .2103994 | .1830526 | .9936586 | .3967676 | .1847717 |
| Stddev | .0005388 | .0014914 | .0002314 | .0115440 | .0022301 | .0002985 |
| %RSD | .2711662 | .7088329 | .1264046 | 1.161766 | .5620755 | .1615543 |
| #1 | .1984012 | .2116738 | .1829324 | .9804443 | .3984896 | .1848218 |
| #2 | .1983893 | .2087592 | .1833193 | 1.001783 | .3942484 | .1844512 |
| #3 | .1993285 | .2107653 | .1829060 | .998749 | .3975649 | .1850419 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3231979 | 3.352035 | .2055398 | 1.960661 | .4667656 | .0700938 |
| Stddev | .0039873 | .025031 | .0032512 | .040875 | .0002488 | .0005337 |
| %RSD | 1.233699 | .7467465 | 1.581807 | 2.084738 | .0532994 | .7614062 |
| #1 | .3260539 | 3.377778 | .2047741 | 1.948383 | .4664922 | .0698458 |
| #2 | .3186425 | 3.327782 | .2027398 | 1.927333 | .4668258 | .0697293 |
| #3 | .3248973 | 3.350544 | .2091056 | 2.006267 | .4669787 | .0707064 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.146265 | .2992220 | .2000005 | 9.906706 | 5.323292 | .3036696 |
| Stddev | .044423 | .0065633 | .0011474 | .144056 | .010222 | .0021216 |
| %RSD | 1.411937 | 2.193470 | .5736872 | 1.454128 | .1920192 | .6986630 |
| #1 | 3.196969 | .3066248 | .2012818 | 10.04887 | 5.312227 | .3058849 |
| #2 | 3.114182 | .2941149 | .1990680 | 9.76083 | 5.332383 | .3016561 |
| #3 | 3.127645 | .2969262 | .1996518 | 9.91041 | 5.325264 | .3034678 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168739BS Acquired: 7/11/2025 1:00:37 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .3863915 | F .0034619 | .9600384 | .6572571 | .1960778 | .1805835 |
| Stddev | .0008703 | .0026830 | .0119999 | .0026431 | .0019019 | .0066783 |
| %RSD | .2252426 | 77.49966 | 1.249936 | .4021488 | .9699483 | 3.698178 |
| #1 | .3855310 | .0044081 | .9717089 | .6583795 | .1968429 | .1728895 |
| #2 | .3863721 | .0004340 | .9477343 | .6591537 | .1939126 | .1839812 |
| #3 | .3872713 | .0055435 | .9606721 | .6542379 | .1974780 | .1848798 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2002154 |
| Stddev | .0009117 |
| %RSD | .4553524 |
| #1 | .2007138 |
| #2 | .1991631 |
| #3 | .2007692 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3643.569 | 35341.08 | 2339.558 | 2205.495 | 5273.102 |
| Stddev | 16.079 | 232.33 | 21.173 | 16.511 | 16.288 |
| %RSD | .4413043 | .6573865 | .9050015 | .7486239 | .3088948 |
| #1 | 3656.221 | 35460.86 | 2336.030 | 2215.805 | 5286.716 |
| #2 | 3625.475 | 35489.07 | 2362.273 | 2214.229 | 5255.057 |
| #3 | 3649.010 | 35073.30 | 2320.370 | 2186.452 | 5277.535 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01DLX10 Acquired: 7/11/2025 1:04:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.003779 | -.000281 | .0315789 | .0023146 | -.013040 | -.002025 |
| Stddev | .002814 | .002793 | .0015329 | .0017710 | .001043 | .011121 |
| %RSD | 74.46561 | 995.2842 | 4.854112 | 76.51374 | 7.996020 | 549.2555 |
| #1 | -.000817 | -.003463 | .0322568 | .0034065 | -.011846 | -.003916 |
| #2 | -.006417 | .000854 | .0298240 | .0032661 | -.013772 | .009921 |
| #3 | -.004104 | .001767 | .0326559 | .0002713 | -.013503 | -.012080 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0008889 | .0001752 | .0007130 | .4665612 | .0308675 | .0022750 |
| Stddev | .0008248 | .0000889 | .0001441 | .0107142 | .0005725 | .0004016 |
| %RSD | 92.79101 | 50.75756 | 20.21474 | 2.296409 | 1.854682 | 17.65134 |
| #1 | .0013336 | .0002149 | .0007678 | .4580382 | .0314296 | .0021307 |
| #2 | .0013958 | .0002374 | .0008217 | .4630566 | .0302852 | .0027288 |
| #3 | -.000063 | .0000733 | .0005495 | .4785888 | .0308875 | .0019655 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1276083 | .2781878 | .0043155 | .2009171 | .0908097 | .0007552 |
| Stddev | .0009196 | .0057034 | .0028126 | .0327739 | .0008012 | .0011540 |
| %RSD | .7206312 | 2.050192 | 65.17515 | 16.31214 | .8822855 | 152.8051 |
| #1 | .1286180 | .2804716 | .0075437 | .1771710 | .0902853 | .0020043 |
| #2 | .1273883 | .2716965 | .0030085 | .1872711 | .0917320 | .0005327 |
| #3 | .1268188 | .2823954 | .0023941 | .2383091 | .0904119 | -.000271 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 269.8643 | .0018894 | F 111.2439 | 50.49622 | .0133888 | .0161324 |
| Stddev | 2.4367 | .0033038 | .4453 | .46164 | .0024641 | .0007667 |
| %RSD | .9029324 | 174.8651 | .4003253 | .9142167 | 18.40382 | 4.752834 |
| #1 | 272.0637 | -.001846 | 111.6012 | 51.00220 | .0137161 | .0165913 |
| #2 | 267.2449 | .004428 | 110.7450 | 50.09795 | .0107775 | .0152472 |
| #3 | 270.2843 | .003086 | 111.3857 | 50.38851 | .0156729 | .0165586 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01DLX10 Acquired: 7/11/2025 1:04:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0199382 | F 673.3679 | .1559984 | -.000559 | .0078478 | -.026544 |
| Stddev | .0007950 | 1.8122 | .0013720 | .000530 | .0027872 | .002959 |
| %RSD | 3.987375 | .2691283 | .8794940 | 94.74865 | 35.51492 | 11.14832 |
| #1 | .0206965 | 673.7008 | .1556144 | -.001160 | .0047621 | -.029961 |
| #2 | .0200073 | 671.4122 | .1548593 | -.000158 | .0101825 | -.024897 |
| #3 | .0191109 | 674.9905 | .1575215 | -.000360 | .0085989 | -.024775 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0041718 |
| Stddev | .0001608 |
| %RSD | 3.854190 |
| #1 | .0042769 |
| #2 | .0039867 |
| #3 | .0042518 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3425.844 | 32341.08 | 2278.206 | 2069.498 | 4551.810 |
| Stddev | 7.001 | 132.21 | 8.152 | 3.702 | 13.807 |
| %RSD | .2043492 | .4087875 | .3578440 | .1788728 | .3033318 |
| #1 | 3430.873 | 32270.21 | 2273.891 | 2065.987 | 4560.265 |
| #2 | 3428.811 | 32493.61 | 2287.609 | 2073.365 | 4559.288 |
| #3 | 3417.849 | 32259.42 | 2273.118 | 2069.142 | 4535.877 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01DUPDLX10 Acquired: 7/11/2025 1:09:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.006695 | .0001423 | .0298867 | -.002620 | -.011689 | -.015155 |
| Stddev | .003917 | .0013370 | .0007658 | .008993 | .002852 | .018116 |
| %RSD | 58.50551 | 939.5339 | 2.562162 | 343.1802 | 24.39586 | 119.5413 |
| #1 | -.008536 | .0016822 | .0290697 | .001323 | -.013074 | -.024169 |
| #2 | -.009353 | -.000722 | .0305880 | -.012911 | -.008410 | -.026996 |
| #3 | -.002197 | -.000533 | .0300025 | .003727 | -.013585 | .005700 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0020660 | -.000026 | .0007078 | .4866181 | .0301100 | .0020429 |
| Stddev | .0013338 | .000138 | .0001477 | .0170789 | .0009514 | .0003041 |
| %RSD | 64.56217 | 527.9971 | 20.86166 | 3.509721 | 3.159735 | 14.88781 |
| #1 | .0013022 | .000133 | .0007004 | .4896292 | .0291738 | .0023567 |
| #2 | .0036061 | -.000112 | .0008589 | .5019912 | .0310759 | .0017495 |
| #3 | .0012895 | -.000100 | .0005639 | .4682338 | .0300805 | .0020223 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1264433 | .2809384 | .0039958 | .1336260 | .0918238 | .0021041 |
| Stddev | .0016557 | .0047810 | .0007233 | .0478510 | .0009788 | .0011167 |
| %RSD | 1.309404 | 1.701794 | 18.10196 | 35.80968 | 1.065930 | 53.07064 |
| #1 | .1246553 | .2754420 | .0034177 | .1528412 | .0914376 | .0025273 |
| #2 | .1279234 | .2832391 | .0048069 | .0791541 | .0910971 | .0008377 |
| #3 | .1267511 | .2841341 | .0037628 | .1688827 | .0929368 | .0029474 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 267.8123 | .0005442 | F 111.0363 | 50.13480 | .0115938 | .0144486 |
| Stddev | 5.1717 | .0017855 | 1.1964 | 1.16541 | .0016661 | .0009273 |
| %RSD | 1.931089 | 328.0985 | 1.077487 | 2.324548 | 14.37056 | 6.417789 |
| #1 | 265.4033 | -.001419 | 112.3341 | 49.25971 | .0105485 | .0146957 |
| #2 | 273.7491 | .000982 | 110.7975 | 51.45769 | .0135152 | .0134228 |
| #3 | 264.2846 | .002070 | 109.9773 | 49.68700 | .0107178 | .0152273 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01DUPDLX10 Acquired: 7/11/2025 1:09:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0205436 | F 677.5536 | .1553498 | .0015114 | .0047452 | -.020269 |
| Stddev | .0009209 | .5247 | .0042003 | .0002065 | .0005597 | .003498 |
| %RSD | 4.482814 | .0774425 | 2.703792 | 13.65952 | 11.79417 | 17.25696 |
| #1 | .0203988 | 677.2397 | .1505011 | .0014541 | .0053694 | -.021015 |
| #2 | .0197036 | 677.2617 | .1578764 | .0017404 | .0045782 | -.016458 |
| #3 | .0215283 | 678.1594 | .1576718 | .0013396 | .0042880 | -.023333 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0043479 |
| Stddev | .0003395 |
| %RSD | 7.808233 |
| #1 | .0044400 |
| #2 | .0039719 |
| #3 | .0046319 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3383.588 | 32128.52 | 2263.217 | 2058.851 | 4488.091 |
| Stddev | 6.196 | 186.03 | 24.281 | 14.653 | 12.147 |
| %RSD | .1831149 | .5790096 | 1.072858 | .7116848 | .2706474 |
| #1 | 3388.769 | 31915.05 | 2285.276 | 2042.024 | 4498.418 |
| #2 | 3385.271 | 32214.52 | 2237.200 | 2065.740 | 4491.148 |
| #3 | 3376.725 | 32255.99 | 2267.176 | 2068.790 | 4474.708 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01LDLX50 Acquired: 7/11/2025 1:14:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.007837 | -.001336 | .0065560 | .0010706 | -.003196 | -.024828 |
| Stddev | .002050 | .000790 | .0032244 | .0029208 | .001972 | .002397 |
| %RSD | 26.15823 | 59.11693 | 49.18252 | 272.8117 | 61.71436 | 9.655407 |
| #1 | -.010053 | -.000920 | .0076013 | -.001846 | -.001357 | -.022779 |
| #2 | -.006008 | -.002247 | .0029386 | .003996 | -.005279 | -.027464 |
| #3 | -.007449 | -.000841 | .0091281 | .001062 | -.002952 | -.024240 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001273 | .0001980 | .0000453 | .1123524 | .0061621 | .0004858 |
| Stddev | .002196 | .0001666 | .0001255 | .0190110 | .0005740 | .0005478 |
| %RSD | 172.5993 | 84.16511 | 277.4329 | 16.92088 | 9.315001 | 112.7561 |
| #1 | -.000165 | .0000103 | .0000246 | .0913625 | .0067911 | .0011126 |
| #2 | .000149 | .0003286 | .0001798 | .1172807 | .0056667 | .0002458 |
| #3 | -.003802 | .0002551 | -.000069 | .1284140 | .0060285 | .0000990 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0269657 | .0551648 | -.000007 | -.045370 | .0172182 | -.000247 |
| Stddev | .0008183 | .0021037 | .002135 | .051338 | .0006898 | .002005 |
| %RSD | 3.034661 | 3.813510 | 29500.51 | 113.1550 | 4.006353 | 811.1280 |
| #1 | .0269354 | .0528370 | .001570 | -.101722 | .0179014 | .001998 |
| #2 | .0261630 | .0557276 | -.002436 | -.033130 | .0172312 | -.000879 |
| #3 | .0277988 | .0569299 | .000845 | -.001258 | .0165220 | -.001860 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 56.21845 | .0011491 | F 39.66358 | 9.493992 | .0035789 | -.002619 |
| Stddev | .48083 | .0049688 | .35074 | .076082 | .0008220 | .002696 |
| %RSD | .8552963 | 432.3949 | .8842882 | .8013668 | 22.96723 | 102.9558 |
| #1 | 55.69994 | -.001410 | 39.40724 | 9.580278 | .0027098 | -.003580 |
| #2 | 56.30579 | .006876 | 40.06329 | 9.436552 | .0043438 | .000426 |
| #3 | 56.64964 | -.002018 | 39.52020 | 9.465145 | .0036831 | -.004703 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01LDLX50 Acquired: 7/11/2025 1:14:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0039384 | F 131.8796 | .0260724 | .0003171 | .0020088 | -.025108 |
| Stddev | .0005129 | .5564 | .0022043 | .0009950 | .0031792 | .008332 |
| %RSD | 13.02267 | .4218651 | 8.454337 | 313.7777 | 158.2611 | 33.18307 |
| #1 | .0037966 | 132.3765 | .0246056 | -.000771 | -.000791 | -.018830 |
| #2 | .0035114 | 131.9839 | .0250045 | .000542 | .001353 | -.034560 |
| #3 | .0045073 | 131.2785 | .0286073 | .001180 | .005465 | -.021934 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0007818 |
| Stddev | .0000972 |
| %RSD | 12.43295 |
| #1 | .0007499 |
| #2 | .0008909 |
| #3 | .0007045 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3479.521 | 33265.49 | 2256.744 | 2096.990 | 4918.142 |
| Stddev | 15.758 | 225.61 | 14.707 | 14.777 | 28.249 |
| %RSD | .4528889 | .6782005 | .6516961 | .7046904 | .5743736 |
| #1 | 3464.812 | 33491.57 | 2270.730 | 2107.723 | 4892.019 |
| #2 | 3477.600 | 33040.36 | 2258.094 | 2080.136 | 4914.287 |
| #3 | 3496.153 | 33264.54 | 2241.409 | 2103.111 | 4948.120 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01MSDLX10 Acquired: 7/11/2025 1:19:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0754590 | .2007613 | .1363419 | .2063101 | .0670106 | .1777954 |
| Stddev | .0026099 | .0010169 | .0017459 | .0026601 | .0027355 | .0117726 |
| %RSD | 3.458658 | .5065239 | 1.280492 | 1.289388 | 4.082141 | 6.621437 |
| #1 | .0724487 | .2013702 | .1362391 | .2058646 | .0687056 | .1868053 |
| #2 | .0770870 | .1995873 | .1381369 | .2039008 | .0638548 | .1644751 |
| #3 | .0768413 | .2013263 | .1346497 | .2091648 | .0684713 | .1821058 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0221039 | .0218195 | .0224331 | .6352608 | .0749262 | .0232980 |
| Stddev | .0005502 | .0002799 | .0002298 | .0238837 | .0007466 | .0005996 |
| %RSD | 2.489388 | 1.282551 | 1.024223 | 3.759664 | .9964656 | 2.573737 |
| #1 | .0224200 | .0221275 | .0223174 | .6105203 | .0755546 | .0231098 |
| #2 | .0224231 | .0217499 | .0222842 | .6581838 | .0751232 | .0228151 |
| #3 | .0214685 | .0215810 | .0226977 | .6370785 | .0741009 | .0239692 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1698677 | .6407104 | .0245766 | .3917963 | .1530752 | .0077561 |
| Stddev | .0005675 | .0039332 | .0015867 | .0338229 | .0004166 | .0002599 |
| %RSD | .3340792 | .6138824 | 6.456302 | 8.632770 | .2721200 | 3.350807 |
| #1 | .1704979 | .6449719 | .0259191 | .4288126 | .1528117 | .0080377 |
| #2 | .1693971 | .6399398 | .0249852 | .3840738 | .1535554 | .0077049 |
| #3 | .1697081 | .6372195 | .0228255 | .3625024 | .1528584 | .0075255 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 292.8768 | .0420310 | F 115.1334 | 57.27166 | .6551967 | .0471695 |
| Stddev | 2.8329 | .0055823 | .3303 | .22332 | .0021687 | .0007237 |
| %RSD | .9672728 | 13.28147 | .2869069 | .3899384 | .3309969 | 1.534184 |
| #1 | 293.1735 | .0365289 | 115.4531 | 57.29781 | .6527210 | .0471310 |
| #2 | 295.5498 | .0476903 | 115.1537 | 57.48076 | .6567608 | .0479117 |
| #3 | 289.9073 | .0418739 | 114.7934 | 57.03641 | .6561082 | .0464659 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01MSDLX10 Acquired: 7/11/2025 1:19:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0635243 | F 733.8061 | .2644703 | .0754644 | .0192558 | .0057174 |
| Stddev | .0002707 | 2.4280 | .0017043 | .0006368 | .0024313 | .0082819 |
| %RSD | .4260855 | .3308781 | .6444209 | .8438899 | 12.62610 | 144.8537 |
| #1 | .0633485 | 731.9995 | .2659119 | .0761926 | .0164513 | -.003735 |
| #2 | .0633885 | 732.8527 | .2649096 | .0750119 | .0207684 | .011701 |
| #3 | .0638360 | 736.5661 | .2625893 | .0751885 | .0205477 | .009186 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0256339 |
| Stddev | .0005168 |
| %RSD | 2.016125 |
| #1 | .0261181 |
| #2 | .0256938 |
| #3 | .0250897 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3349.144 | 31560.64 | 2218.627 | 2030.116 | 4425.352 |
| Stddev | 9.166 | 49.58 | 16.400 | 4.577 | 17.354 |
| %RSD | .2736864 | .1571095 | .7392031 | .2254454 | .3921468 |
| #1 | 3359.714 | 31553.47 | 2200.518 | 2025.390 | 4445.055 |
| #2 | 3344.344 | 31613.43 | 2222.885 | 2034.527 | 4418.663 |
| #3 | 3343.375 | 31515.04 | 2232.479 | 2030.432 | 4412.337 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01MSDDLX10 Acquired: 7/11/2025 1:24:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0746851 | .2008343 | .1331382 | .1999557 | .0649824 | .2044721 |
| Stddev | .0014414 | .0004182 | .0007428 | .0090464 | .0019038 | .0351225 |
| %RSD | 1.929920 | .2082375 | .5579429 | 4.524209 | 2.929680 | 17.17714 |
| #1 | .0732619 | .2007025 | .1322809 | .2100072 | .0657346 | .1639300 |
| #2 | .0746495 | .2013025 | .1335426 | .1924675 | .0663952 | .2256600 |
| #3 | .0761440 | .2004978 | .1335910 | .1973924 | .0628175 | .2238264 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0225333 | .0215782 | .0220136 | .6412762 | .0745638 | .0231054 |
| Stddev | .0019698 | .0000879 | .0000562 | .0103238 | .0004895 | .0002834 |
| %RSD | 8.741926 | .4073585 | .2551683 | 1.609885 | .6564539 | 1.226582 |
| #1 | .0202764 | .0214820 | .0220285 | .6362999 | .0750702 | .0234302 |
| #2 | .0239071 | .0215979 | .0219515 | .6531456 | .0740932 | .0229083 |
| #3 | .0234162 | .0216545 | .0220609 | .6343830 | .0745282 | .0229776 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1678430 | .6251718 | .0249742 | .2923460 | .1509417 | .0076216 |
| Stddev | .0014959 | .0026104 | .0022595 | .1055768 | .0005880 | .0004604 |
| %RSD | .8912475 | .4175443 | 9.047251 | 36.11366 | .3895754 | 6.040876 |
| #1 | .1662161 | .6228604 | .0274451 | .1937555 | .1516164 | .0077985 |
| #2 | .1691590 | .6246521 | .0230132 | .4037411 | .1505385 | .0070989 |
| #3 | .1681540 | .6280029 | .0244643 | .2795413 | .1506701 | .0079673 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 289.8801 | .0309215 | F 114.2067 | 55.04095 | .6481686 | .0489465 |
| Stddev | 2.1940 | .0034078 | .4592 | .20229 | .0010186 | .0014838 |
| %RSD | .7568661 | 11.02068 | .4020881 | .3675328 | .1571548 | 3.031525 |
| #1 | 288.5719 | .0271106 | 113.9934 | 55.15604 | .6492975 | .0505512 |
| #2 | 288.6552 | .0336760 | 113.8930 | 54.80737 | .6478903 | .0486642 |
| #3 | 292.4130 | .0319779 | 114.7338 | 55.15943 | .6473181 | .0476242 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01MSDDLX10 Acquired: 7/11/2025 1:24:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0636056 | F 723.5927 | .2638859 | .0733757 | .0227078 | .0096561 |
| Stddev | .0005747 | .7425 | .0027326 | .0010743 | .0034017 | .0073135 |
| %RSD | .9036069 | .1026112 | 1.035532 | 1.464122 | 14.98030 | 75.74028 |
| #1 | .0636648 | 724.1835 | .2621532 | .0723870 | .0241474 | .0180145 |
| #2 | .0630036 | 722.7593 | .2624686 | .0732214 | .0251531 | .0044328 |
| #3 | .0641484 | 723.8355 | .2670360 | .0745189 | .0188230 | .0065209 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0255834 |
| Stddev | .0004288 |
| %RSD | 1.676174 |
| #1 | .0256945 |
| #2 | .0259457 |
| #3 | .0251099 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3354.415 | 31668.35 | 2234.925 | 2033.115 | 4447.247 |
| Stddev | 6.676 | 210.26 | 15.449 | 17.271 | 1.401 |
| %RSD | .1990357 | .6639515 | .6912348 | .8494770 | .0314920 |
| #1 | 3362.011 | 31635.36 | 2246.546 | 2024.232 | 4448.843 |
| #2 | 3351.761 | 31476.53 | 2217.394 | 2022.094 | 4446.221 |
| #3 | 3349.474 | 31893.16 | 2240.836 | 2053.020 | 4446.678 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01ADLX10 Acquired: 7/11/2025 1:29:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0703555 | .1983563 | .1335358 | .2023192 | .0671814 | .1920401 |
| Stddev | .0007064 | .0009993 | .0009311 | .0043630 | .0047424 | .0378356 |
| %RSD | 1.003998 | .5038074 | .6972549 | 2.156483 | 7.059163 | 19.70192 |
| #1 | .0695421 | .1977704 | .1332985 | .2040177 | .0617900 | .1958472 |
| #2 | .0708146 | .1977883 | .1345626 | .1973624 | .0690461 | .2278282 |
| #3 | .0707098 | .1995102 | .1327463 | .2055774 | .0707080 | .1524449 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0224708 | .0215371 | .0220259 | .6481740 | .0742742 | .0231566 |
| Stddev | .0003994 | .0002169 | .0001467 | .0055368 | .0010077 | .0003915 |
| %RSD | 1.777340 | 1.006915 | .6658803 | .8542205 | 1.356743 | 1.690589 |
| #1 | .0229139 | .0217416 | .0221952 | .6522141 | .0737652 | .0235034 |
| #2 | .0223599 | .0215600 | .0219355 | .6418627 | .0754349 | .0227321 |
| #3 | .0221386 | .0213097 | .0219471 | .6504452 | .0736225 | .0232342 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1680617 | .6319959 | .0232919 | .3886827 | .1499226 | .0078765 |
| Stddev | .0039643 | .0062806 | .0017368 | .0825727 | .0010018 | .0014429 |
| %RSD | 2.358860 | .9937660 | 7.456733 | 21.24425 | .6682377 | 18.31891 |
| #1 | .1721186 | .6387185 | .0238668 | .4791953 | .1510518 | .0095396 |
| #2 | .1678697 | .6309903 | .0213405 | .3693853 | .1491402 | .0069587 |
| #3 | .1641969 | .6262788 | .0246684 | .3174675 | .1495760 | .0071312 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 288.5375 | .0421749 | F 115.2248 | 55.30728 | .6484201 | .0479469 |
| Stddev | 4.4353 | .0038126 | .6367 | .33301 | .0010048 | .0012389 |
| %RSD | 1.537167 | 9.040002 | .5526066 | .6021173 | .1549592 | 2.583931 |
| #1 | 293.6582 | .0431568 | 114.7551 | 55.17253 | .6495635 | .0492902 |
| #2 | 285.8981 | .0379673 | 114.9697 | 55.68655 | .6480192 | .0468492 |
| #3 | 286.0564 | .0454005 | 115.9495 | 55.06275 | .6476777 | .0477013 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01ADLX10 Acquired: 7/11/2025 1:29:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0627085 | F 724.1251 | .2654947 | .0743040 | .0216759 | .0058793 |
| Stddev | .0003597 | 2.2503 | .0058445 | .0010278 | .0017165 | .0044954 |
| %RSD | .5736299 | .3107650 | 2.201360 | 1.383192 | 7.919011 | 76.46099 |
| #1 | .0626546 | 726.5931 | .2692729 | .0740335 | .0223697 | .0012900 |
| #2 | .0623788 | 722.1870 | .2684482 | .0754400 | .0229370 | .0102745 |
| #3 | .0630921 | 723.5953 | .2587628 | .0734386 | .0197211 | .0060735 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0255549 |
| Stddev | .0001976 |
| %RSD | .7730426 |
| #1 | .0257781 |
| #2 | .0254839 |
| #3 | .0254026 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3342.566 | 31292.68 | 2210.966 | 2016.430 | 4422.061 |
| Stddev | 10.506 | 147.46 | 22.595 | 12.053 | 21.184 |
| %RSD | .3143070 | .4712132 | 1.021943 | .5977504 | .4790483 |
| #1 | 3331.049 | 31378.25 | 2185.258 | 2017.291 | 4399.396 |
| #2 | 3345.023 | 31377.39 | 2219.967 | 2028.030 | 4425.424 |
| #3 | 3351.626 | 31122.42 | 2227.673 | 2003.969 | 4441.362 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-02DLX10 Acquired: 7/11/2025 1:34:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.007551 | -.003147 | .2955000 | .0039530 | -.003811 | -.004229 |
| Stddev | .002807 | .001524 | .0038820 | .0008816 | .002752 | .017553 |
| %RSD | 37.17376 | 48.43475 | 1.313698 | 22.30143 | 72.20250 | 415.0330 |
| #1 | -.009468 | -.002941 | .2929081 | .0049667 | -.000788 | -.001693 |
| #2 | -.008855 | -.004763 | .2936287 | .0033656 | -.006171 | -.022912 |
| #3 | -.004329 | -.001736 | .2999632 | .0035266 | -.004474 | .011917 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0006239 | .0002755 | .0158806 | .1853113 | .0007595 | .0016334 |
| Stddev | .0012904 | .0000286 | .0001046 | .0204441 | .0002396 | .0001546 |
| %RSD | 206.8148 | 10.39951 | .6589323 | 11.03229 | 31.54577 | 9.465839 |
| #1 | .0020817 | .0002959 | .0159871 | .2082570 | .0004829 | .0017302 |
| #2 | -.000372 | .0002427 | .0157779 | .1786429 | .0008960 | .0017150 |
| #3 | .000162 | .0002877 | .0158767 | .1690340 | .0008997 | .0014551 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.334742 | .1622503 | .0033865 | -.009891 | .0619398 | .0062151 |
| Stddev | .033715 | .0011039 | .0006339 | .054785 | .0004248 | .0002307 |
| %RSD | 1.011021 | .6803476 | 18.71900 | 553.8781 | .6857486 | 3.712555 |
| #1 | 3.296231 | .1614555 | .0041080 | -.069683 | .0622391 | .0063364 |
| #2 | 3.349061 | .1635107 | .0029189 | .002113 | .0621266 | .0059490 |
| #3 | 3.358934 | .1617847 | .0031326 | .037896 | .0614536 | .0063599 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.305535 | -.003382 | F 52.29860 | 132.5349 | .1235827 | -.001313 |
| Stddev | .035104 | .004396 | .18935 | 1.4504 | .0011099 | .001398 |
| %RSD | .8153158 | 129.9820 | .3620465 | 1.094343 | .8981183 | 106.4533 |
| #1 | 4.265460 | .000708 | 52.51157 | 131.5358 | .1243112 | .000301 |
| #2 | 4.320303 | -.008031 | 52.14928 | 131.8703 | .1241315 | -.002129 |
| #3 | 4.330842 | -.002823 | 52.23494 | 134.1985 | .1223052 | -.002111 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-02DLX10 Acquired: 7/11/2025 1:34:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0005820 | .4943799 | .0065945 | .0010276 | .0020218 | -.027675 |
| Stddev | .0007154 | .0121861 | .0018320 | .0021941 | .0061795 | .006391 |
| %RSD | 122.9356 | 2.464922 | 27.78129 | 213.5215 | 305.6507 | 23.09228 |
| #1 | .0013935 | .5084505 | .0061733 | .0019087 | .0012439 | -.024844 |
| #2 | .0000422 | .4872248 | .0050097 | .0026442 | .0085533 | -.023188 |
| #3 | .0003102 | .4874644 | .0086004 | -.001470 | -.003732 | -.034992 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0024415 |
| Stddev | .0005026 |
| %RSD | 20.58496 |
| #1 | .0025000 |
| #2 | .0029122 |
| #3 | .0019122 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3449.647 | 33278.53 | 2283.137 | 2104.574 | 4735.647 |
| Stddev | 5.482 | 193.29 | 23.742 | 14.272 | 6.224 |
| %RSD | .1589122 | .5808381 | 1.039890 | .6781197 | .1314295 |
| #1 | 3452.194 | 33144.65 | 2296.564 | 2089.207 | 4741.874 |
| #2 | 3443.355 | 33500.13 | 2297.124 | 2117.412 | 4729.426 |
| #3 | 3453.392 | 33190.80 | 2255.724 | 2107.104 | 4735.641 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-03DLX10 Acquired: 7/11/2025 1:39:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0875444 | -.003230 | .0033117 | .0808603 | .0500379 | .1004545 |
| Stddev | .0069291 | .000280 | .0017920 | .0011754 | .0024316 | .0302304 |
| %RSD | 7.914921 | 8.679770 | 54.11012 | 1.453646 | 4.859483 | 30.09364 |
| #1 | .0813284 | -.003535 | .0052496 | .0802896 | .0526246 | .1345705 |
| #2 | .0862897 | -.002983 | .0017147 | .0800791 | .0496905 | .0769972 |
| #3 | .0950151 | -.003173 | .0029708 | .0822121 | .0477988 | .0897958 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0064317 | .0001011 | .0187550 | .0219310 | .0036833 | .0002202 |
| Stddev | .0007039 | .0002992 | .0000257 | .0179526 | .0003612 | .0001364 |
| %RSD | 10.94375 | 295.8282 | .1369909 | 81.85949 | 9.806506 | 61.93761 |
| #1 | .0062743 | -.000034 | .0187731 | .0399485 | .0035826 | .0000685 |
| #2 | .0058198 | .000444 | .0187664 | .0218005 | .0040841 | .0002595 |
| #3 | .0072009 | -.000107 | .0187256 | .0040440 | .0033831 | .0003327 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0184656 | -.003690 | -.000232 | -.065401 | -.000893 | 5.253675 |
| Stddev | .0005505 | .003905 | .001441 | .057494 | .000818 | .047202 |
| %RSD | 2.981127 | 105.8390 | 621.4545 | 87.91056 | 91.59315 | .8984615 |
| #1 | .0186877 | -.004044 | .000142 | -.012249 | -.001753 | 5.262020 |
| #2 | .0188704 | .000381 | -.001823 | -.126425 | -.000803 | 5.202857 |
| #3 | .0178388 | -.007406 | .000986 | -.057528 | -.000124 | 5.296148 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 706.4428 | .0070343 | F 26.11905 | ^ ***** | .1466326 | .0252837 |
| Stddev | 5.2815 | .0028567 | .15887 | ----- | .0059370 | .0013808 |
| %RSD | .7476223 | 40.61014 | .6082635 | ----- | 4.048905 | 5.461315 |
| #1 | 701.4596 | .0038127 | 26.00169 | ^ ----- | .1409869 | .0237622 |
| #2 | 711.9791 | .0080315 | 26.05562 | ^ ----- | .1460876 | .0264573 |
| #3 | 705.8896 | .0092587 | 26.29983 | ^ ----- | .1528234 | .0256315 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-03DLX10 Acquired: 7/11/2025 1:39:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0002175 | 22.18887 | .3750561 | .0650322 | .0043416 | .1322102 |
| Stddev | .0008744 | .05813 | .0008946 | .0029003 | .0052457 | .0035327 |
| %RSD | 402.1250 | .2619857 | .2385211 | 4.459744 | 120.8240 | 2.672034 |
| #1 | -.000447 | 22.14225 | .3751699 | .0622311 | .0073307 | .1349220 |
| #2 | -.000108 | 22.25400 | .3758884 | .0648430 | -.001715 | .1282153 |
| #3 | .001208 | 22.17034 | .3741101 | .0680223 | .007410 | .1334935 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0097896 |
| Stddev | .0000716 |
| %RSD | .7313075 |
| #1 | .0097891 |
| #2 | .0098615 |
| #3 | .0097183 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3119.399 | 28547.92 | 2262.059 | 1884.722 | 3895.688 |
| Stddev | 9.361 | 137.19 | 7.262 | 12.952 | 11.556 |
| %RSD | .3001036 | .4805448 | .3210142 | .6872314 | .2966453 |
| #1 | 3109.359 | 28692.25 | 2270.418 | 1898.977 | 3887.389 |
| #2 | 3127.889 | 28532.28 | 2257.315 | 1881.512 | 3908.887 |
| #3 | 3120.949 | 28419.22 | 2258.442 | 1873.676 | 3890.787 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV06 Acquired: 7/11/2025 1:47:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | 4.779350 | 4.844964 | 4.821446 | 4.813967 | 4.788605 | 9.524801 | 9.806736 |
| Stddev | .018222 | .007395 | .005821 | .009408 | .005735 | .046398 | .017328 |
| %RSD | .3812758 | .1526332 | .1207273 | .1954267 | .1197644 | .4871257 | .1766952 |
| #1 | 4.784395 | 4.845586 | 4.823434 | 4.824512 | 4.793666 | 9.484281 | 9.787303 |
| #2 | 4.759136 | 4.837278 | 4.814892 | 4.810951 | 4.789773 | 9.575415 | 9.820579 |
| #3 | 4.794518 | 4.852029 | 4.826013 | 4.806436 | 4.782376 | 9.514707 | 9.812327 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2482047 | 2.410481 | 24.14206 | .9777817 | 2.373176 | 1.237627 | 4.891031 |
| Stddev | .0014198 | .004403 | .02681 | .0024513 | .004765 | .007713 | .010018 |
| %RSD | .5720379 | .1826693 | .1110406 | .2506955 | .2008031 | .6232091 | .2048303 |
| #1 | .2466289 | 2.410659 | 24.14092 | .9787647 | 2.373415 | 1.229095 | 4.881965 |
| #2 | .2486007 | 2.405992 | 24.11585 | .9795889 | 2.368296 | 1.239679 | 4.889342 |
| #3 | .2493844 | 2.414793 | 24.16942 | .9749915 | 2.377818 | 1.244106 | 4.901786 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.444680 | 24.16233 | 2.372048 | 1.215150 | 26.40793 | 2.469393 | 2.443189 |
| Stddev | .002871 | .07567 | .003129 | .000575 | .10872 | .009197 | .003363 |
| %RSD | .1174547 | .3131819 | .1319278 | .0473339 | .4116816 | .3724230 | .1376411 |
| #1 | 2.441572 | 24.09082 | 2.374010 | 1.215326 | 26.28283 | 2.478942 | 2.439675 |
| #2 | 2.445236 | 24.24157 | 2.368439 | 1.215616 | 26.46143 | 2.468642 | 2.446378 |
| #3 | 2.447233 | 24.15461 | 2.373694 | 1.214507 | 26.47953 | 2.460595 | 2.443514 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 26.24970 | 4.836783 | 5.005972 | 4.785479 | 4.749384 | 4.998668 | 4.851292 |
| Stddev | .25549 | .003927 | .021866 | .001736 | .013938 | .027564 | .010488 |
| %RSD | .9733028 | .0811949 | .4367914 | .0362776 | .2934794 | .5514283 | .2161997 |
| #1 | 26.51878 | 4.839671 | 4.982352 | 4.783537 | 4.756470 | 4.971391 | 4.840462 |
| #2 | 26.21989 | 4.832311 | 5.010056 | 4.786021 | 4.733326 | 4.998101 | 4.852012 |
| #3 | 26.01042 | 4.838366 | 5.025508 | 4.786880 | 4.758356 | 5.026511 | 4.861402 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV06 Acquired: 7/11/2025 1:47:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | 4.860757 | 4.811559 | 4.901961 |
| Stddev | .014289 | .003038 | .015916 |
| %RSD | .2939728 | .0631434 | .3246895 |
| #1 | 4.847364 | 4.813843 | 4.887980 |
| #2 | 4.875800 | 4.808110 | 4.919282 |
| #3 | 4.859107 | 4.812722 | 4.898619 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3463.017 | 33383.90 | 2295.991 | 2081.986 | 4634.775 |
| Stddev | 12.119 | 228.56 | 3.618 | 5.324 | 17.486 |
| %RSD | .3499566 | .6846327 | .1575921 | .2557249 | .3772685 |
| #1 | 3476.759 | 33141.05 | 2293.886 | 2077.135 | 4654.822 |
| #2 | 3453.855 | 33415.84 | 2293.918 | 2081.142 | 4626.831 |
| #3 | 3458.438 | 33594.80 | 2300.169 | 2087.682 | 4622.671 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB06 Acquired: 7/11/2025 2:23:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0011112 | -.003434 | -.000346 | .0005869 | .0025126 | -.033661 | -.000983 |
| Stddev | .0020943 | .001469 | .001404 | .0024599 | .0029004 | .011250 | .000795 |
| %RSD | 188.4656 | 42.78236 | 405.9503 | 419.1553 | 115.4325 | 33.42300 | 80.85254 |
| #1 | -.000474 | -.001755 | .001269 | .0007350 | .0051915 | -.043704 | -.001283 |
| #2 | .000322 | -.004485 | -.001033 | -.001944 | -.000567 | -.035776 | -.001584 |
| #3 | .003485 | -.004060 | -.001273 | .002969 | .002914 | -.021503 | -.000082 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000358 | -.000026 | -.009448 | .0000816 | -.000014 | -.000677 | -.003250 |
| Stddev | .0000470 | .000077 | .014328 | .0006784 | .000095 | .000192 | .002214 |
| %RSD | 131.3065 | 294.2899 | 151.6567 | 831.0992 | 702.2389 | 28.30297 | 68.13338 |
| #1 | -.000017 | .000007 | -.015690 | .0005728 | .000035 | -.000497 | -.003506 |
| #2 | .000050 | -.000114 | -.019596 | -.000692 | .000047 | -.000654 | -.000919 |
| #3 | .000074 | .000028 | .006943 | .000365 | -.000123 | -.000878 | -.005325 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0087545 | -.015373 | -.000028 | .0048747 | -.020752 | -.009330 | .0014267 |
| Stddev | .0011188 | .105704 | .000536 | .0010135 | .009777 | .005278 | .0006705 |
| %RSD | 12.78017 | 687.5747 | 1889.104 | 20.78996 | 47.11324 | 56.56752 | 46.99529 |
| #1 | .0081382 | -.007446 | .000107 | .0044577 | -.010606 | -.014630 | .0020635 |
| #2 | .0100459 | -.124818 | .000427 | .0060302 | -.030113 | -.004074 | .0007269 |
| #3 | .0080793 | .086144 | -.000619 | .0041364 | -.021538 | -.009287 | .0014899 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.012331 | -.002292 | -.006605 | -.000122 | .0064450 | -.000230 | -.008007 |
| Stddev | .001201 | .004095 | .000522 | .000345 | .0043743 | .004469 | .001112 |
| %RSD | 9.735550 | 178.6229 | 7.908756 | 284.1619 | 67.87139 | 1945.692 | 13.88351 |
| #1 | -.013240 | -.002501 | -.006179 | -.000267 | .0058530 | .004770 | -.008726 |
| #2 | -.012783 | .001903 | -.007188 | .000273 | .0110852 | -.001626 | -.008569 |
| #3 | -.010970 | -.006279 | -.006448 | -.000370 | .0023969 | -.003833 | -.006727 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB06 Acquired: 7/11/2025 2:23:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0017381 | F -.041567 | -.000236 |
| Stddev | .0014538 | .013332 | .000238 |
| %RSD | 83.64459 | 32.07274 | 100.9888 |
| | | | |
| #1 | .0029579 | -.056834 | -.000448 |
| #2 | .0021269 | -.035638 | .000022 |
| #3 | .0001294 | -.032228 | -.000282 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3666.652 | 35908.25 | 2382.933 | 2221.837 | 5504.199 |
| Stddev | 4.328 | 164.90 | 8.293 | 9.516 | 7.392 |
| %RSD | .1180422 | .4592269 | .3480324 | .4283158 | .1342991 |
| | | | | | |
| #1 | 3661.655 | 35718.24 | 2391.724 | 2212.832 | 5499.608 |
| #2 | 3669.188 | 35992.71 | 2381.827 | 2220.885 | 5500.263 |
| #3 | 3669.114 | 36013.82 | 2375.249 | 2231.793 | 5512.727 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-04DLX5 Acquired: 7/11/2025 2:27:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.000865 | -.001766 | -.000554 | .0048568 | .0055569 | -.024926 | .0014969 |
| Stddev | .005746 | .000718 | .001034 | .0054532 | .0000999 | .015010 | .0008850 |
| %RSD | 664.3931 | 40.66757 | 186.5605 | 112.2820 | 1.797055 | 60.21830 | 59.12245 |
| #1 | .004294 | -.002558 | .000441 | -.001305 | .0056710 | -.024223 | .0005272 |
| #2 | .000168 | -.001157 | -.000481 | .009061 | .0055144 | -.040274 | .0017025 |
| #3 | -.007057 | -.001583 | -.001622 | .006814 | .0054853 | -.010279 | .0022610 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001419 | .0027101 | -.016952 | .0004004 | .0113082 | .0262615 | -.001305 |
| Stddev | .0002533 | .0001488 | .025630 | .0006322 | .0001542 | .0006782 | .003020 |
| %RSD | 178.4685 | 5.490629 | 151.1886 | 157.8806 | 1.363371 | 2.582612 | 231.4634 |
| #1 | -.000073 | .0025893 | -.021346 | .0010763 | .0114342 | .0264246 | -.003363 |
| #2 | .000078 | .0028763 | -.040102 | .0003014 | .0111363 | .0268433 | -.002712 |
| #3 | .000421 | .0026648 | .010590 | -.000176 | .0113542 | .0255165 | .002162 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0016548 | -.014345 | .0001623 | .0470533 | 29.98721 | -.000194 | .0193647 |
| Stddev | .0007893 | .063169 | .0007668 | .0019157 | .10872 | .001490 | .0000564 |
| %RSD | 47.69883 | 440.3626 | 472.4537 | 4.071388 | .3625436 | 766.4946 | .2912667 |
| #1 | .0010788 | .016049 | -.000418 | .0490440 | 29.88475 | -.001767 | .0194297 |
| #2 | .0025545 | .027882 | .001031 | .0468934 | 30.10125 | -.000014 | .0193362 |
| #3 | .0013311 | -.086965 | -.000126 | .0452226 | 29.97562 | .001197 | .0193283 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 136.3019 | .0135360 | -.003150 | .0000285 | 2.243962 | .0001236 | -.001147 |
| Stddev | 2.7267 | .0037536 | .002384 | .0005018 | .007371 | .0015303 | .000753 |
| %RSD | 2.000471 | 27.73061 | 75.65579 | 1758.378 | .3284701 | 1237.825 | 65.66183 |
| #1 | 139.4219 | .0094503 | -.004489 | -.000531 | 2.250498 | .0017889 | -.001187 |
| #2 | 134.3757 | .0143260 | -.004563 | .000439 | 2.235973 | -.001221 | -.001880 |
| #3 | 135.1082 | .0168318 | -.000399 | .000177 | 2.245416 | -.000197 | -.000375 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-04DLX5 Acquired: 7/11/2025 2:27:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0034121 | -.039111 | .0001092 |
| Stddev | .0060706 | .003016 | .0002653 |
| %RSD | 177.9146 | 7.711304 | 242.9235 |
| | | | |
| #1 | -.000836 | -.039843 | -.000190 |
| #2 | .000707 | -.041693 | .000315 |
| #3 | .010365 | -.035796 | .000203 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3490.105 | 33415.82 | 2324.125 | 2108.835 | 4781.832 |
| Stddev | 6.651 | 85.49 | 9.482 | 3.483 | 13.815 |
| %RSD | .1905539 | .2558303 | .4079630 | .1651533 | .2888974 |
| | | | | | |
| #1 | 3485.484 | 33407.43 | 2315.730 | 2109.665 | 4766.891 |
| #2 | 3497.727 | 33334.83 | 2322.236 | 2105.012 | 4794.143 |
| #3 | 3487.105 | 33505.19 | 2334.409 | 2111.828 | 4784.462 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-05DLX5 Acquired: 7/11/2025 2:32:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0280443 | .0213673 | .0023479 | .0020152 | .0544563 | .0964939 |
| Stddev | .0018052 | .0023364 | .0013629 | .0085959 | .0024351 | .0464890 |
| %RSD | 6.436901 | 10.93462 | 58.04480 | 426.5463 | 4.471717 | 48.17817 |
| #1 | .0296714 | .0186873 | .0011984 | .0067529 | .0572632 | .1369182 |
| #2 | .0261024 | .0224393 | .0019919 | .0071999 | .0531976 | .1068698 |
| #3 | .0283591 | .0229754 | .0038535 | -.007907 | .0529081 | .0456937 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0173728 | -.000154 | -.000438 | .8028029 | 2.701542 | .0393361 |
| Stddev | .0018638 | .000234 | .000187 | .0403728 | .007960 | .0003718 |
| %RSD | 10.72807 | 151.7308 | 42.77244 | 5.028977 | .2946397 | .9452738 |
| #1 | .0169834 | .000116 | -.000222 | .7631394 | 2.692514 | .0389523 |
| #2 | .0157345 | -.000282 | -.000553 | .8014199 | 2.707551 | .0393613 |
| #3 | .0194005 | -.000296 | -.000538 | .8438494 | 2.704560 | .0396946 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0714213 | 3.169173 | .2150965 | .1168678 | 21.06798 | .0024795 |
| Stddev | .0139594 | .414151 | .0017601 | .1355338 | .04919 | .0010196 |
| %RSD | 19.54509 | 13.06811 | .8182682 | 115.9719 | .2334906 | 41.12290 |
| #1 | .0609048 | 2.854379 | .2162707 | .1483329 | 21.01740 | .0014487 |
| #2 | .0661005 | 3.014801 | .2130728 | .2339014 | 21.07088 | .0034876 |
| #3 | .0872586 | 3.638339 | .2159460 | -.031631 | 21.11566 | .0025021 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 514.1969 | -.045123 | .6095784 | ^ ***** | .1061597 | .0984310 |
| Stddev | 67.0632 | .004750 | .0043463 | ----- | .0031363 | .0141652 |
| %RSD | 13.04232 | 10.52712 | .7129977 | ----- | 2.954283 | 14.39099 |
| #1 | 464.0179 | -.040915 | .6134965 | ^ ----- | .1086268 | .0863059 |
| #2 | 488.2077 | -.044181 | .6049034 | ^ ----- | .1026302 | .0949862 |
| #3 | 590.3650 | -.050274 | .6103353 | ^ ----- | .1072219 | .1140009 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-05DLX5 Acquired: 7/11/2025 2:32:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | 6.801797 | F 3752.863 | .0864857 | .0037571 | -.007027 | .0326678 |
| Stddev | .012247 | 11.438 | .0221684 | .0001920 | .004658 | .0227845 |
| %RSD | .1800614 | .3047721 | 25.63249 | 5.109955 | 66.28832 | 69.74584 |
| #1 | 6.799600 | 3765.357 | .0695978 | .0035839 | -.004890 | .0126809 |
| #2 | 6.790797 | 3742.910 | .0782700 | .0037240 | -.003821 | .0278450 |
| #3 | 6.814995 | 3750.321 | .1115891 | .0039635 | -.012371 | .0574776 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0335223 |
| Stddev | .0001091 |
| %RSD | .3254720 |
| #1 | .0336237 |
| #2 | .0334068 |
| #3 | .0335364 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3156.063 | 30165.65 | 2021.690 | 1909.832 | 4093.043 |
| Stddev | 5.576 | 122.52 | 251.436 | 8.847 | 1.137 |
| %RSD | .1766636 | .4061515 | 12.43690 | .4632242 | .0277809 |
| #1 | 3149.627 | 30142.48 | 2213.285 | 1904.197 | 4094.303 |
| #2 | 3159.421 | 30298.10 | 2114.806 | 1920.029 | 4092.735 |
| #3 | 3159.141 | 30056.37 | 1736.979 | 1905.271 | 4092.093 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-06DLX5 Acquired: 7/11/2025 2:36:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0013443 | .0218905 | .0017766 | .0050913 | .0022867 | -.012160 | -.000444 |
| Stddev | .0037515 | .0041801 | .0006796 | .0061990 | .0034074 | .024132 | .000602 |
| %RSD | 279.0651 | 19.09566 | 38.25350 | 121.7567 | 149.0080 | 198.4558 | 135.5432 |
| #1 | .0034647 | .0171420 | .0015545 | .0060724 | .0061673 | -.038984 | -.000547 |
| #2 | -.002987 | .0250144 | .0025394 | .0107413 | -.000216 | -.005279 | -.000988 |
| #3 | .003555 | .0235151 | .0012358 | -.001540 | .000909 | .007784 | .000203 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0003511 | .0013280 | .0022340 | .0000666 | .0001446 | .1014440 | -.001564 |
| Stddev | .0002551 | .0000908 | .0251273 | .0006166 | .0001082 | .0201959 | .002222 |
| %RSD | 72.67624 | 6.839901 | 1124.765 | 926.2484 | 74.84107 | 19.90843 | 142.0471 |
| #1 | .0004913 | .0014280 | .0266077 | -.000617 | .0000228 | .1244429 | -.003933 |
| #2 | .0000566 | .0012505 | -.023585 | .000237 | .0001812 | .0932859 | -.001231 |
| #3 | .0005053 | .0013056 | .003679 | .000580 | .0002297 | .0866033 | .000472 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0063719 | -.062676 | .0013207 | .0275604 | 69.92356 | -.003782 | .2334818 |
| Stddev | .0013878 | .092618 | .0007474 | .0002565 | 13.46793 | .003742 | .0040169 |
| %RSD | 21.77984 | 147.7726 | 56.59403 | .9306750 | 19.26093 | 98.95067 | 1.720449 |
| #1 | .0064993 | .040047 | .0017072 | .0274293 | 85.43908 | -.001460 | .2332921 |
| #2 | .0076916 | -.139808 | .0017957 | .0278560 | 63.08035 | -.001787 | .2295631 |
| #3 | .0049248 | -.088268 | .0004591 | .0273960 | 61.25124 | -.008099 | .2375903 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .0216527 | .0350827 | -.000350 | 1.589951 | .0061046 | -.000922 |
| Stddev | ----- | .0040870 | .0085811 | .000474 | .190151 | .0046909 | .001663 |
| %RSD | ----- | 18.87511 | 24.45957 | 135.2662 | 11.95955 | 76.84228 | 180.3181 |
| #1 | ^ ----- | .0263713 | .0441864 | -.000296 | 1.806655 | .0114558 | -.001509 |
| #2 | ^ ----- | .0193637 | .0339187 | .000094 | 1.512208 | .0027022 | -.002212 |
| #3 | ^ ----- | .0192232 | .0271430 | -.000849 | 1.450990 | .0041559 | .000955 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-06DLX5 Acquired: 7/11/2025 2:36:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0059660 | -.022142 | -.000085 |
| Stddev | .0034649 | .008073 | .000235 |
| %RSD | 58.07711 | 36.45986 | 275.5652 |
| | | | |
| #1 | .0041419 | -.030693 | -.000351 |
| #2 | .0099618 | -.014652 | .000092 |
| #3 | .0037942 | -.021081 | .000004 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3327.863 | 30607.93 | 2117.174 | 2004.141 | 4387.052 |
| Stddev | 113.675 | 1818.92 | 311.919 | 102.058 | 178.557 |
| %RSD | 3.415867 | 5.942650 | 14.73280 | 5.092346 | 4.070094 |
| | | | | | |
| #1 | 3196.833 | 31024.87 | 1757.570 | 2043.398 | 4180.874 |
| #2 | 3400.120 | 32182.18 | 2314.500 | 2080.742 | 4489.378 |
| #3 | 3386.637 | 28616.73 | 2279.452 | 1888.284 | 4490.904 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-07DLX5 Acquired: 7/11/2025 2:41:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0047716 | .0000016 | .0003464 | .0019813 | .0027561 | -.013788 | -.001088 |
| Stddev | .0034377 | .0012760 | .0024273 | .0006119 | .0010959 | .022203 | .000250 |
| %RSD | 72.04525 | 79861.04 | 700.6576 | 30.88630 | 39.76241 | 161.0306 | 22.92497 |
| #1 | .0087151 | -.001437 | -.000431 | .0026373 | .0020485 | .011848 | -.001311 |
| #2 | .0031923 | .000445 | -.001597 | .0018806 | .0040184 | -.026366 | -.000819 |
| #3 | .0024073 | .000996 | .003067 | .0014259 | .0022014 | -.026847 | -.001135 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0002130 | -.000079 | -.018936 | .0006276 | .1220705 | .0654500 | -.002986 |
| Stddev | .0001127 | .000046 | .023355 | .0006890 | .0002132 | .0010322 | .002412 |
| %RSD | 52.90611 | 58.67393 | 123.3317 | 109.7797 | .1746275 | 1.577066 | 80.77976 |
| #1 | .0003401 | -.000052 | -.009154 | .0004376 | .1222780 | .0665857 | -.005136 |
| #2 | .0001736 | -.000132 | -.002063 | .0013917 | .1218521 | .0651950 | -.003445 |
| #3 | .0001253 | -.000053 | -.045591 | .0000536 | .1220815 | .0645691 | -.000377 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000323 | .0283246 | .0007143 | .0127787 | 28.11435 | .0001350 | .0012008 |
| Stddev | .0022958 | .0896412 | .0003632 | .0008862 | .20284 | .0119733 | .0006083 |
| %RSD | 7116.933 | 316.4781 | 50.84620 | 6.935156 | .7214961 | 8870.877 | 50.66093 |
| #1 | .0007322 | .0757411 | .0006445 | .0117556 | 28.34112 | -.000996 | .0006201 |
| #2 | -.002532 | .0842988 | .0011073 | .0132724 | 28.05173 | .012634 | .0018334 |
| #3 | .001897 | -.075066 | .0003910 | .0133081 | 27.95020 | -.011233 | .0011488 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .4861135 | .0229262 | .0021053 | .9484401 | .0023986 | -.000462 |
| Stddev | ----- | .0018077 | .0027775 | .0004530 | .0038018 | .0015239 | .000389 |
| %RSD | ----- | .3718695 | 12.11487 | 21.51618 | .4008432 | 63.53148 | 84.01121 |
| #1 | ^ ----- | .4850844 | .0215868 | .0023785 | .9489106 | .0011274 | -.000885 |
| #2 | ^ ----- | .4850553 | .0261195 | .0023549 | .9519848 | .0019805 | -.000121 |
| #3 | ^ ----- | .4882008 | .0210722 | .0015824 | .9444251 | .0040879 | -.000381 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-07DLX5 Acquired: 7/11/2025 2:41:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0027963 | -.023718 | -.000063 |
| Stddev | .0032753 | .011733 | .000165 |
| %RSD | 117.1319 | 49.46749 | 262.6475 |
| | | | |
| #1 | .0061225 | -.034087 | .000124 |
| #2 | -.000426 | -.010983 | -.000189 |
| #3 | .002692 | -.026084 | -.000124 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3463.132 | 32838.89 | 2338.801 | 2098.876 | 4615.074 |
| Stddev | 4.784 | 200.93 | 27.849 | 1.694 | 6.960 |
| %RSD | .1381500 | .6118524 | 1.190733 | .0806899 | .1508123 |
| | | | | | |
| #1 | 3457.640 | 33047.17 | 2311.142 | 2100.665 | 4608.205 |
| #2 | 3465.358 | 32646.22 | 2366.836 | 2098.666 | 4622.122 |
| #3 | 3466.397 | 32823.29 | 2338.424 | 2097.297 | 4614.895 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-08 Acquired: 7/11/2025 2:45:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0038835 | .0007300 | .0175259 | .0045071 | .0129553 | .5584006 |
| Stddev | .0014575 | .0017477 | .0093970 | .0073046 | .0005715 | .0273417 |
| %RSD | 37.53111 | 239.4099 | 53.61801 | 162.0678 | 4.410959 | 4.896432 |
| #1 | .0051623 | -.001112 | .0099675 | .0060331 | .0122971 | .5805436 |
| #2 | .0041917 | .002364 | .0145629 | .0109282 | .0132429 | .5668184 |
| #3 | .0022966 | .000938 | .0280473 | -.003440 | .0133257 | .5278397 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0120538 | -.000144 | .0012822 | .8028050 | .6226171 | .0105072 |
| Stddev | .0016093 | .000088 | .0000515 | .0220440 | .0065304 | .0004788 |
| %RSD | 13.35105 | 61.54116 | 4.016888 | 2.745866 | 1.048865 | 4.557273 |
| #1 | .0134262 | -.000159 | .0012361 | .7944795 | .6299776 | .0110042 |
| #2 | .0124527 | -.000223 | .0013378 | .8277992 | .6175179 | .0104684 |
| #3 | .0102826 | -.000049 | .0012727 | .7861363 | .6203558 | .0100489 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 24.33917 | 9.463913 | .1167890 | .1715891 | 2.067238 | .0027286 |
| Stddev | 5.64819 | .467483 | .0025932 | .0270756 | .008083 | .0005845 |
| %RSD | 23.20619 | 4.939638 | 2.220448 | 15.77930 | .3910273 | 21.42267 |
| #1 | 28.93258 | 8.924191 | .1138764 | .1416667 | 2.075899 | .0025847 |
| #2 | 26.05213 | 9.741857 | .1176431 | .1943972 | 2.059894 | .0022294 |
| #3 | 18.03278 | 9.725691 | .1188474 | .1787035 | 2.065921 | .0033716 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 6.329126 | -.001977 | 8.266591 | 75.21408 | .5611726 | .0207769 |
| Stddev | .190711 | .008955 | .120342 | 23.56845 | .0710324 | .0011217 |
| %RSD | 3.013227 | 453.0475 | 1.455763 | 31.33515 | 12.65785 | 5.398564 |
| #1 | 6.514415 | .002421 | 8.388853 | 69.65009 | .6189576 | .0195775 |
| #2 | 6.133420 | -.012280 | 8.148265 | 101.0667 | .5826911 | .0209532 |
| #3 | 6.339543 | .003929 | 8.262655 | 54.9255 | .4818690 | .0218000 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-08 Acquired: 7/11/2025 2:45:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .8011135 | F 1060.345 | .2001790 | .0002069 | .0622759 | -.002491 |
| Stddev | .0024363 | 3.894 | .0091842 | .0014884 | .0055316 | .004178 |
| %RSD | .3041101 | .3672249 | 4.587975 | 719.5086 | 8.882371 | 167.6842 |
| #1 | .8011071 | 1063.704 | .1895937 | -.001096 | .0559285 | .000741 |
| #2 | .7986805 | 1056.077 | .2060298 | .001829 | .0660673 | -.001006 |
| #3 | .8035530 | 1061.253 | .2049137 | -.000113 | .0648319 | -.007209 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0089444 |
| Stddev | .0003302 |
| %RSD | 3.691539 |
| #1 | .0086794 |
| #2 | .0093143 |
| #3 | .0088395 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3390.797 | 34624.69 | 2302.011 | 2141.380 | 4869.881 |
| Stddev | 58.766 | 1586.88 | 38.968 | 53.497 | 74.204 |
| %RSD | 1.733114 | 4.583085 | 1.692765 | 2.498263 | 1.523735 |
| #1 | 3458.376 | 32849.07 | 2339.491 | 2087.647 | 4955.475 |
| #2 | 3351.683 | 35904.36 | 2304.833 | 2194.639 | 4823.699 |
| #3 | 3362.333 | 35120.65 | 2261.709 | 2141.855 | 4830.468 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-09DLX10 Acquired: 7/11/2025 2:50:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0594889 | -.004232 | .0011592 | .1234624 | .0432979 | -.016765 | .0143308 |
| Stddev | .0059978 | .002673 | .0009428 | .0055459 | .0010377 | .022351 | .0006233 |
| %RSD | 10.08215 | 63.15489 | 81.32918 | 4.491951 | 2.396555 | 133.3198 | 4.349161 |
| #1 | .0527839 | -.001527 | .0022304 | .1298058 | .0421207 | -.042517 | .0146600 |
| #2 | .0613395 | -.006872 | .0007918 | .1195308 | .0436929 | -.002409 | .0136119 |
| #3 | .0643432 | -.004297 | .0004555 | .1210506 | .0440801 | -.005369 | .0147204 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0001659 | .0106953 | .0277793 | .0008910 | -.000030 | .0045116 | -.005649 |
| Stddev | .0001098 | .0000258 | .0206572 | .0013020 | .000092 | .0005414 | .002904 |
| %RSD | 66.17778 | .2412816 | 74.36182 | 146.1185 | 303.1715 | 12.00100 | 51.41591 |
| #1 | .0002819 | .0106715 | .0284498 | -.000385 | -.000134 | .0042494 | -.007046 |
| #2 | .0000636 | .0106916 | .0067950 | .002217 | .000042 | .0051342 | -.002310 |
| #3 | .0001522 | .0107227 | .0480930 | .000841 | .000002 | .0041511 | -.007591 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0002742 | -.032775 | .0014955 | 3.342563 | 525.1447 | -.005299 | 10.18475 |
| Stddev | .0021171 | .079151 | .0005741 | .009358 | 7.8670 | .004276 | .04819 |
| %RSD | 772.0626 | 241.4954 | 38.38588 | .2799783 | 1.498062 | 80.68214 | .4731859 |
| #1 | .0026864 | .003938 | .0015392 | 3.353116 | 519.2572 | -.003116 | 10.21737 |
| #2 | -.000588 | -.123616 | .0009008 | 3.339300 | 534.0795 | -.002556 | 10.20749 |
| #3 | -.001276 | .021352 | .0020465 | 3.335272 | 522.0975 | -.010226 | 10.12940 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .1099271 | .0165949 | .0007896 | 2.705360 | .0303693 | .0370929 |
| Stddev | ----- | .0053112 | .0014125 | .0000763 | .141535 | .0024412 | .0034489 |
| %RSD | ----- | 4.831562 | 8.511675 | 9.665405 | 5.231649 | 8.038419 | 9.298035 |
| #1 | ^ ----- | .1096757 | .0174947 | .0008122 | 2.852827 | .0298192 | .0331290 |
| #2 | ^ ----- | .1047460 | .0173231 | .0007045 | 2.692638 | .0282501 | .0387419 |
| #3 | ^ ----- | .1153595 | .0149669 | .0008520 | 2.570616 | .0330386 | .0394077 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-09DLX10 Acquired: 7/11/2025 2:50:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0042676 | .0806419 | .0003845 |
| Stddev | .0087792 | .0044127 | .0002041 |
| %RSD | 205.7168 | 5.471963 | 53.07402 |
| | | | |
| #1 | .0026248 | .0835673 | .0003270 |
| #2 | .0137521 | .0755663 | .0002154 |
| #3 | -.003574 | .0827922 | .0006112 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3140.586 | 29145.33 | 2286.544 | 1915.055 | 3957.641 |
| Stddev | 12.140 | 41.28 | 33.556 | 6.036 | 8.789 |
| %RSD | .3865420 | .1416251 | 1.467547 | .3151849 | .2220795 |
| | | | | | |
| #1 | 3152.120 | 29102.75 | 2310.197 | 1910.918 | 3967.219 |
| #2 | 3141.718 | 29148.09 | 2248.139 | 1912.266 | 3955.758 |
| #3 | 3127.920 | 29185.16 | 2301.297 | 1921.981 | 3949.946 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-10DLX5 Acquired: 7/11/2025 2:55:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0158836 | -.002832 | .0011564 | .0314131 | .0227434 | .0006173 |
| Stddev | .0022787 | .003429 | .0017419 | .0066160 | .0016755 | .0133071 |
| %RSD | 14.34602 | 121.0681 | 150.6291 | 21.06123 | 7.366754 | 2155.557 |
| #1 | .0185122 | -.003649 | .0027459 | .0274598 | .0246671 | -.013877 |
| #2 | .0144668 | -.005779 | .0014291 | .0390510 | .0216037 | .012283 |
| #3 | .0146720 | .000931 | -.000706 | .0277285 | .0219594 | .003446 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0098444 | .0002807 | -.000025 | -.006858 | .0007544 | -.000304 |
| Stddev | .0002703 | .0001290 | .000073 | .024995 | .0005231 | .000238 |
| %RSD | 2.746069 | 45.94857 | 296.3492 | 364.4719 | 69.33433 | 78.38720 |
| #1 | .0099143 | .0003425 | .000054 | -.032900 | .0002413 | -.000533 |
| #2 | .0095460 | .0001325 | -.000036 | -.004612 | .0012868 | -.000058 |
| #3 | .0100730 | .0003672 | -.000092 | .016938 | .0007351 | -.000320 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0015001 | .0135196 | .0027518 | -.042929 | -.001311 | .1013890 |
| Stddev | .0012348 | .0005314 | .0017199 | .103017 | .000547 | .0061046 |
| %RSD | 82.31329 | 3.930770 | 62.50103 | 239.9723 | 41.70127 | 6.020924 |
| #1 | .0023086 | .0140112 | .0007659 | .043952 | -.001464 | .1072979 |
| #2 | .0021130 | .0135919 | .0037592 | -.016004 | -.001765 | .1017630 |
| #3 | .0000788 | .0129557 | .0037302 | -.156734 | -.000704 | .0951060 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1995.260 | -.005173 | .0065525 | .6744796 | .0164390 | .0012866 |
| Stddev | 19.828 | .005318 | .0004108 | .0117846 | .0035755 | .0016955 |
| %RSD | .9937686 | 102.8103 | 6.269745 | 1.747211 | 21.75001 | 131.7819 |
| #1 | 2015.202 | -.008229 | .0067489 | .6704977 | .0123135 | .0013558 |
| #2 | 1975.547 | -.008257 | .0060803 | .6652019 | .0183640 | -.000442 |
| #3 | 1995.030 | .000968 | .0068283 | .6877394 | .0186395 | .002947 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-10DLX5 Acquired: 7/11/2025 2:55:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0001145 | F 1125.622 | .1477723 | .0026920 | .0049593 | .2372657 |
| Stddev | .0007130 | 1.027 | .0010296 | .0011522 | .0012174 | .0048377 |
| %RSD | 622.7041 | .0912466 | .6967236 | 42.79960 | 24.54834 | 2.038940 |
| #1 | .0008760 | 1126.791 | .1480402 | .0035496 | .0041423 | .2319632 |
| #2 | -.000537 | 1124.866 | .1466352 | .0013824 | .0043771 | .2414388 |
| #3 | .000005 | 1125.208 | .1486413 | .0031440 | .0063585 | .2383952 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0095704 |
| Stddev | .0004126 |
| %RSD | 4.311676 |
| #1 | .0098713 |
| #2 | .0097398 |
| #3 | .0091000 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2976.863 | 27313.02 | 2251.920 | 1812.744 | 3670.524 |
| Stddev | 1.742 | 107.53 | 15.098 | 14.799 | .969 |
| %RSD | .0585340 | .3936951 | .6704355 | .8163930 | .0263886 |
| #1 | 2978.763 | 27274.90 | 2234.536 | 1797.072 | 3670.859 |
| #2 | 2975.340 | 27229.75 | 2259.476 | 1814.682 | 3671.280 |
| #3 | 2976.486 | 27434.42 | 2261.749 | 1826.479 | 3669.432 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-03DL2X20 Acquired: 7/11/2025 2:59:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0267328 | -.003392 | .0028360 | .0667153 | .0204631 | .0484306 | .0021113 |
| Stddev | .0022749 | .002215 | .0010723 | .0004414 | .0025300 | .0059353 | .0007973 |
| %RSD | 8.509854 | 65.29268 | 37.81126 | .6615957 | 12.36367 | 12.25518 | 37.76550 |
| #1 | .0248457 | -.002534 | .0017879 | .0662082 | .0231586 | .0466908 | .0018277 |
| #2 | .0292589 | -.005907 | .0027892 | .0669251 | .0181398 | .0435596 | .0014945 |
| #3 | .0260939 | -.001734 | .0039310 | .0670127 | .0200911 | .0550413 | .0030116 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000357 | .0092668 | -.005145 | .0013945 | -.000018 | .0095305 | -.004040 |
| Stddev | .0002109 | .0000161 | .023845 | .0009825 | .000320 | .0006852 | .000962 |
| %RSD | 590.4345 | .1737907 | 463.4380 | 70.45811 | 1800.395 | 7.189491 | 23.80804 |
| #1 | .0001503 | .0092543 | .018113 | .0025164 | -.000309 | .0099259 | -.004923 |
| #2 | -.000208 | .0092611 | -.029536 | .0006878 | -.000070 | .0087393 | -.003015 |
| #3 | .000165 | .0092849 | -.004013 | .0009792 | .000325 | .0099262 | -.004183 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000975 | .0025310 | -.000333 | 3.309008 | 430.0078 | -.006415 | 13.24479 |
| Stddev | .0003186 | .0236061 | .000236 | .080525 | 3.9626 | .020392 | .04468 |
| %RSD | 326.6503 | 932.6825 | 70.78813 | 2.433498 | .9215288 | 317.8796 | .3373278 |
| #1 | -.000168 | .0220907 | -.000599 | 3.392072 | 434.2162 | .014516 | 13.21463 |
| #2 | .000010 | .0091922 | -.000147 | 3.303662 | 426.3481 | -.007539 | 13.22363 |
| #3 | .000451 | -.023690 | -.000255 | 3.231289 | 429.4590 | -.026223 | 13.29612 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .0731256 | .0092333 | .0001733 | 10.89295 | .1895911 | .0287877 |
| Stddev | ----- | .0013171 | .0014347 | .0009257 | .03474 | .0013695 | .0005235 |
| %RSD | ----- | 1.801180 | 15.53783 | 534.0505 | .3189538 | .7223442 | 1.818582 |
| #1 | ^ ----- | .0741031 | .0107537 | -.000840 | 10.87638 | .1891706 | .0288799 |
| #2 | ^ ----- | .0716278 | .0090430 | .000975 | 10.86958 | .1911215 | .0282242 |
| #3 | ^ ----- | .0736458 | .0079034 | .000384 | 10.93287 | .1884811 | .0292591 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-03DL2X20 Acquired: 7/11/2025 2:59:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0064195 | .0871189 | .0047679 |
| Stddev | .0030853 | .0120898 | .0001477 |
| %RSD | 48.06111 | 13.87742 | 3.096766 |
| | | | |
| #1 | .0038678 | .0934228 | .0046559 |
| #2 | .0055424 | .0947540 | .0049352 |
| #3 | .0098484 | .0731799 | .0047125 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3265.810 | 30459.19 | 2325.080 | 1981.420 | 4151.790 |
| Stddev | 4.534 | 89.26 | 15.586 | 10.178 | 8.351 |
| %RSD | .1388393 | .2930605 | .6703305 | .5136928 | .2011420 |
| | | | | | |
| #1 | 3261.102 | 30369.17 | 2307.115 | 1992.901 | 4147.760 |
| #2 | 3270.148 | 30460.73 | 2334.994 | 1977.860 | 4161.392 |
| #3 | 3266.181 | 30547.68 | 2333.130 | 1973.500 | 4146.218 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2487-11DLX5 Acquired: 7/11/2025 3:04:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0687596 | .0114868 | 8.626525 | .0563478 | .0706094 | 25.55558 |
| Stddev | .0025976 | .0006943 | .012261 | .0075861 | .0029891 | .04800 |
| %RSD | 3.777822 | 6.044536 | .1421339 | 13.46297 | 4.233364 | .1878328 |
| #1 | .0691494 | .0122874 | 8.633738 | .0640993 | .0721411 | 25.60959 |
| #2 | .0659891 | .0111224 | 8.612368 | .0489387 | .0671648 | 25.51779 |
| #3 | .0711403 | .0110505 | 8.633470 | .0560055 | .0725221 | 25.53937 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.801505 | .0049339 | .0135724 | 144.1925 | .3495219 | .2071703 |
| Stddev | .012871 | .0001317 | .0002410 | .4517 | .0022504 | .0004445 |
| %RSD | .3385718 | 2.668863 | 1.775394 | .3132432 | .6438527 | .2145623 |
| #1 | 3.797619 | .0048714 | .0134606 | 144.4225 | .3474829 | .2066580 |
| #2 | 3.815871 | .0050852 | .0134076 | 144.4828 | .3491462 | .2073985 |
| #3 | 3.791025 | .0048451 | .0138489 | 143.6721 | .3519365 | .2074544 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.130453 | 263.0412 | 1.673938 | 25.65804 | .1685912 | .1212684 |
| Stddev | .012298 | 4.1370 | .008620 | .06173 | .0005406 | .0046610 |
| %RSD | .3928440 | 1.572744 | .5149351 | .2405734 | .3206699 | 3.843549 |
| #1 | 3.140216 | 264.2527 | 1.672571 | 25.68715 | .1689010 | .1256333 |
| #2 | 3.134501 | 266.4372 | 1.683160 | 25.69983 | .1689056 | .1218127 |
| #3 | 3.116641 | 258.4338 | 1.666084 | 25.58714 | .1679669 | .1163591 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.858596 | .1185559 | F 21.79513 | 4.678890 | 1.504553 | .2726273 |
| Stddev | .031557 | .0064723 | .09208 | .013274 | .007727 | .0056719 |
| %RSD | .5386364 | 5.459264 | .4224605 | .2836934 | .5135585 | 2.080475 |
| #1 | 5.887043 | .1252654 | 21.84949 | 4.682868 | 1.498964 | .2738810 |
| #2 | 5.864093 | .1123503 | 21.84708 | 4.689720 | 1.501324 | .2775674 |
| #3 | 5.824652 | .1180521 | 21.68882 | 4.664083 | 1.513371 | .2664334 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2487-11DLX5 Acquired: 7/11/2025 3:04:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .2959197 | 8.527079 | 5.336152 | 2.390583 | 1.195987 | .0132848 |
| Stddev | .0004910 | .021723 | .028468 | .001692 | .007302 | .0075926 |
| %RSD | .1659329 | .2547541 | .5334848 | .0707872 | .6105793 | 57.15239 |
| #1 | .2961171 | 8.543727 | 5.360360 | 2.389134 | 1.188344 | .0168281 |
| #2 | .2962813 | 8.502506 | 5.343305 | 2.390173 | 1.202893 | .0045683 |
| #3 | .2953607 | 8.535003 | 5.304790 | 2.392443 | 1.196723 | .0184579 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .5904142 |
| Stddev | .0017663 |
| %RSD | .2991600 |
| #1 | .5909878 |
| #2 | .5918223 |
| #3 | .5884324 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3557.476 | 33955.29 | 2419.188 | 2146.210 | 4695.010 |
| Stddev | 9.047 | 160.33 | 19.987 | 11.471 | 16.443 |
| %RSD | .2542976 | .4721857 | .8261783 | .5344777 | .3502249 |
| #1 | 3567.577 | 33988.14 | 2422.629 | 2151.995 | 4713.784 |
| #2 | 3550.120 | 33781.07 | 2397.705 | 2132.998 | 4688.080 |
| #3 | 3554.730 | 34096.64 | 2437.232 | 2153.637 | 4683.167 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2487-16DLX5 Acquired: 7/11/2025 3:08:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .1069982 | .0133212 | 6.706103 | .0482893 | .0285811 | 26.48915 |
| Stddev | .0008356 | .0010373 | .005205 | .0076669 | .0004892 | .04090 |
| %RSD | .7809399 | 7.786860 | .0776116 | 15.87703 | 1.711694 | .1544020 |
| #1 | .1078995 | .0133691 | 6.710452 | .0489549 | .0288294 | 26.49578 |
| #2 | .1062493 | .0122608 | 6.707520 | .0403113 | .0280175 | 26.44534 |
| #3 | .1068458 | .0143337 | 6.700336 | .0556017 | .0288964 | 26.52632 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.665496 | .0049289 | .0138639 | 141.9261 | .5131419 | .2284014 |
| Stddev | .009046 | .0001565 | .0001017 | .1642 | .0021990 | .0003742 |
| %RSD | .3393590 | 3.174985 | .7333464 | .1156770 | .4285361 | .1638270 |
| #1 | 2.658586 | .0047784 | .0138305 | 141.7565 | .5107074 | .2288307 |
| #2 | 2.662166 | .0049176 | .0139781 | 141.9375 | .5149841 | .2282292 |
| #3 | 2.675734 | .0050907 | .0137832 | 142.0843 | .5137340 | .2281444 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.833651 | 254.1978 | 1.835937 | 19.91275 | .1155301 | .0584830 |
| Stddev | .008449 | 1.1759 | .007507 | .17453 | .0009664 | .0021928 |
| %RSD | .2981636 | .4625883 | .4089044 | .8764565 | .8364745 | 3.749444 |
| #1 | 2.828547 | 255.5541 | 1.827696 | 19.88254 | .1149564 | .0610107 |
| #2 | 2.829003 | 253.4647 | 1.842386 | 19.75530 | .1166458 | .0573473 |
| #3 | 2.843403 | 253.5746 | 1.837728 | 20.10041 | .1149880 | .0570910 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.620435 | .1161786 | F 23.85677 | 4.308588 | 2.276469 | .1966727 |
| Stddev | .013955 | .0020926 | .02462 | .015263 | .012097 | .0022828 |
| %RSD | .3854423 | 1.801160 | .1032012 | .3542570 | .5313768 | 1.160731 |
| #1 | 3.614184 | .1143375 | 23.87465 | 4.292214 | 2.288717 | .1989667 |
| #2 | 3.636423 | .1184544 | 23.86698 | 4.322421 | 2.276160 | .1944011 |
| #3 | 3.610699 | .1157440 | 23.82869 | 4.311129 | 2.264530 | .1966503 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2487-16DLX5 Acquired: 7/11/2025 3:08:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .2500234 | F 23.19793 | 6.370597 | 2.426679 | 1.275321 | -.002216 |
| Stddev | .0010401 | .03685 | .013343 | .003511 | .009079 | .006285 |
| %RSD | .4159861 | .1588462 | .2094401 | .1446784 | .7118875 | 283.6730 |
| #1 | .2507252 | 23.23223 | 6.360233 | 2.430531 | 1.275695 | -.003582 |
| #2 | .2488285 | 23.20258 | 6.365907 | 2.425846 | 1.266061 | -.007706 |
| #3 | .2505166 | 23.15897 | 6.385651 | 2.423659 | 1.284207 | .004640 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .6923658 |
| Stddev | .0007531 |
| %RSD | .1087784 |
| #1 | .6915016 |
| #2 | .6927142 |
| #3 | .6928817 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3578.706 | 34288.13 | 2458.908 | 2148.331 | 4721.445 |
| Stddev | 4.674 | 147.75 | 5.246 | 6.473 | 5.888 |
| %RSD | .1305978 | .4308929 | .2133633 | .3013056 | .1247045 |
| #1 | 3579.787 | 34291.37 | 2464.886 | 2142.497 | 4728.231 |
| #2 | 3582.744 | 34138.78 | 2455.069 | 2147.201 | 4717.692 |
| #3 | 3573.586 | 34434.22 | 2456.769 | 2155.294 | 4718.413 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV07 Acquired: 7/11/2025 3:17:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.641234 | 4.714706 | 4.670011 | 4.672621 | 4.708521 | 9.391441 | 9.536893 |
| Stddev | .013105 | .015251 | .021828 | .011347 | .003346 | .035186 | .062177 |
| %RSD | .2823586 | .3234719 | .4674148 | .2428442 | .0710682 | .3746641 | .6519639 |
| #1 | 4.631650 | 4.698915 | 4.651297 | 4.668467 | 4.706598 | 9.401590 | 9.577781 |
| #2 | 4.635884 | 4.715850 | 4.664746 | 4.663936 | 4.706579 | 9.352296 | 9.567558 |
| #3 | 4.656167 | 4.729352 | 4.693990 | 4.685460 | 4.712384 | 9.420437 | 9.465340 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2364063 | 2.334242 | 23.74515 | .9609536 | 2.332375 | 1.178931 | 4.634404 |
| Stddev | .0016320 | .008936 | .04175 | .0014479 | .006605 | .005905 | .049401 |
| %RSD | .6903244 | .3828343 | .1758124 | .1506756 | .2831784 | .5009183 | 1.065964 |
| #1 | .2382747 | 2.326416 | 23.74593 | .9609740 | 2.327881 | 1.185153 | 4.688698 |
| #2 | .2356846 | 2.332330 | 23.78650 | .9623913 | 2.329286 | 1.173403 | 4.622407 |
| #3 | .2352597 | 2.343979 | 23.70301 | .9594956 | 2.339958 | 1.178238 | 4.592106 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.396387 | 23.59948 | 2.320122 | 1.196335 | 24.18393 | 2.416878 | 2.383144 |
| Stddev | .018742 | .23413 | .006315 | .003300 | .17445 | .023667 | .010805 |
| %RSD | .7821048 | .9921172 | .2721882 | .2758537 | .7213576 | .9792488 | .4533992 |
| #1 | 2.414276 | 23.49616 | 2.314834 | 1.192533 | 24.38534 | 2.430676 | 2.389842 |
| #2 | 2.397991 | 23.43478 | 2.318416 | 1.198015 | 24.08000 | 2.430409 | 2.370679 |
| #3 | 2.376895 | 23.86750 | 2.327114 | 1.198457 | 24.08646 | 2.389550 | 2.388910 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 23.78673 | 4.701549 | 4.759130 | 4.708223 | 4.671103 | 4.756574 | 4.686549 |
| Stddev | .23436 | .022841 | .033927 | .001662 | .026382 | .032342 | .021649 |
| %RSD | .9852706 | .4858167 | .7128779 | .0352906 | .5647832 | .6799427 | .4619388 |
| #1 | 24.04752 | 4.684354 | 4.798291 | 4.707108 | 4.647031 | 4.793041 | 4.662178 |
| #2 | 23.71892 | 4.692827 | 4.738646 | 4.710133 | 4.666971 | 4.731367 | 4.693915 |
| #3 | 23.59374 | 4.727466 | 4.740452 | 4.707429 | 4.699306 | 4.745314 | 4.703553 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV07 Acquired: 7/11/2025 3:17:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 4.753327 | 4.753011 | 4.769916 |
| Stddev | .028055 | .014270 | .018565 |
| %RSD | .5902136 | .3002245 | .3892066 |
| | | | |
| #1 | 4.770158 | 4.738424 | 4.783644 |
| #2 | 4.768881 | 4.753668 | 4.777310 |
| #3 | 4.720940 | 4.766941 | 4.748793 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3492.015 | 33823.43 | 2393.078 | 2103.009 | 4695.497 |
| Stddev | 6.809 | 47.60 | 15.094 | 7.078 | 7.557 |
| %RSD | .1949984 | .1407435 | .6307358 | .3365542 | .1609374 |
| | | | | | |
| #1 | 3493.696 | 33873.67 | 2375.649 | 2102.005 | 4702.622 |
| #2 | 3484.523 | 33817.63 | 2401.721 | 2110.535 | 4687.572 |
| #3 | 3497.826 | 33779.00 | 2401.863 | 2096.486 | 4696.296 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB07 Acquired: 7/11/2025 3:26:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0022878 | -.003164 | -.000266 | .0026708 | .0024136 | -.028993 |
| Stddev | .0016748 | .000513 | .000493 | .0003808 | .0026182 | .003065 |
| %RSD | 73.20485 | 16.21039 | 185.2966 | 14.25692 | 108.4741 | 10.56996 |
| #1 | .0007313 | -.003063 | .000302 | .0022773 | .0024759 | -.032529 |
| #2 | .0040600 | -.002710 | -.000528 | .0030374 | -.000235 | -.027351 |
| #3 | .0020721 | -.003721 | -.000572 | .0026976 | .005000 | -.027099 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.003029 | -.000024 | -.000097 | -.010015 | -.000142 | -.000403 |
| Stddev | .000912 | .000034 | .000057 | .007012 | .000168 | .000232 |
| %RSD | 30.10867 | 145.3033 | 58.41468 | 70.01259 | 118.1285 | 57.66918 |
| #1 | -.003312 | -.000056 | -.000033 | -.001998 | -.000334 | -.000137 |
| #2 | -.003767 | .000012 | -.000139 | -.013045 | -.000021 | -.000504 |
| #3 | -.002009 | -.000027 | -.000120 | -.015003 | -.000072 | -.000568 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001333 | -.003419 | .0096275 | .0346707 | .0000492 | .0045696 |
| Stddev | .000553 | .002276 | .0020447 | .0507926 | .0001680 | .0008285 |
| %RSD | 41.46010 | 66.54960 | 21.23794 | 146.5000 | 341.1515 | 18.13144 |
| #1 | -.000975 | -.005783 | .0083653 | .0443542 | -.000064 | .0036201 |
| #2 | -.001970 | -.003232 | .0085307 | .0799245 | .000242 | .0049432 |
| #3 | -.001055 | -.001243 | .0119866 | -.020267 | -.000030 | .0051456 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.011774 | -.008781 | .0004431 | -.008501 | .0001938 | .0019256 |
| Stddev | .011152 | .004883 | .0002388 | .002521 | .0015026 | .0005837 |
| %RSD | 94.71631 | 55.60274 | 53.89093 | 29.65393 | 775.3522 | 30.31536 |
| #1 | -.021261 | -.011907 | .0005759 | -.007724 | -.001534 | .0014662 |
| #2 | -.014571 | -.011283 | .0005859 | -.011319 | .001191 | .0025824 |
| #3 | .000510 | -.003155 | .0001674 | -.006460 | .000925 | .0017281 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB07 Acquired: 7/11/2025 3:26:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000051 | F .0390958 | -.002480 | -.006484 | .0069242 | F -.045363 |
| Stddev | .000411 | .0036211 | .000295 | .000378 | .0012115 | .007637 |
| %RSD | 799.2897 | 9.262019 | 11.90174 | 5.836531 | 17.49644 | 16.83456 |
| #1 | .000290 | .0388995 | -.002327 | -.006337 | .0076809 | -.052116 |
| #2 | -.000508 | .0428110 | -.002293 | -.006200 | .0075648 | -.037076 |
| #3 | .000063 | .0355768 | -.002820 | -.006914 | .0055269 | -.046898 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000158 |
| Stddev | .000275 |
| %RSD | 174.2807 |
| #1 | -.000413 |
| #2 | .000133 |
| #3 | -.000194 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3728.070 | 36308.51 | 2409.385 | 2248.552 | 5579.450 |
| Stddev | 7.576 | 91.76 | 3.569 | 4.168 | 11.265 |
| %RSD | .2032018 | .2527317 | .1481461 | .1853505 | .2018989 |
| #1 | 3724.184 | 36332.14 | 2409.009 | 2253.119 | 5578.466 |
| #2 | 3736.800 | 36207.24 | 2406.018 | 2244.955 | 5591.175 |
| #3 | 3723.226 | 36386.14 | 2413.127 | 2247.582 | 5568.710 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2487-14DLX5 Acquired: 7/11/2025 3:30:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0631883 | .0119868 | 11.18022 | .0341887 | .1003892 | 31.37946 |
| Stddev | .0054851 | .0013128 | .02031 | .0026501 | .0013872 | .09321 |
| %RSD | 8.680489 | 10.95246 | .1817043 | 7.751328 | 1.381789 | .2970264 |
| #1 | .0695030 | .0120256 | 11.18227 | .0311341 | .0988254 | 31.48681 |
| #2 | .0604540 | .0132798 | 11.19943 | .0355571 | .1014711 | 31.31916 |
| #3 | .0596078 | .0106549 | 11.15895 | .0358748 | .1008713 | 31.33241 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9371708 | .0045025 | .0083915 | 163.0615 | .1008022 | .1407192 |
| Stddev | .0019003 | .0000691 | .0001455 | .6720 | .0019199 | .0004047 |
| %RSD | .2027694 | 1.535599 | 1.733714 | .4120977 | 1.904672 | .2875880 |
| #1 | .9391363 | .0045405 | .0085511 | 163.8307 | .1024056 | .1403291 |
| #2 | .9370329 | .0045444 | .0083572 | 162.5883 | .1013264 | .1406914 |
| #3 | .9353432 | .0044227 | .0082663 | 162.7656 | .0986746 | .1411371 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.687602 | 207.6663 | 1.315395 | 16.53467 | .0871873 | .0210872 |
| Stddev | .011547 | 1.3850 | .007625 | .05879 | .0009389 | .0013355 |
| %RSD | .6842036 | .6669417 | .5797035 | .3555370 | 1.076890 | 6.333323 |
| #1 | 1.697809 | 206.5567 | 1.322356 | 16.47290 | .0882673 | .0223599 |
| #2 | 1.689926 | 209.2185 | 1.316582 | 16.58993 | .0865647 | .0212051 |
| #3 | 1.675070 | 207.2236 | 1.307245 | 16.54118 | .0867300 | .0196966 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.396302 | .1076800 | 9.774089 | 3.009265 | 2.317309 | .1238763 |
| Stddev | .027755 | .0090268 | .033950 | .038597 | .005963 | .0030287 |
| %RSD | 1.158226 | 8.382943 | .3473506 | 1.282616 | .2573063 | 2.444914 |
| #1 | 2.410610 | .1091441 | 9.788265 | 3.023619 | 2.317262 | .1213685 |
| #2 | 2.413983 | .0980107 | 9.735348 | 3.038630 | 2.323294 | .1272411 |
| #3 | 2.364313 | .1158852 | 9.798654 | 2.965548 | 2.311370 | .1230192 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2487-14DLX5 Acquired: 7/11/2025 3:30:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0800128 | F 45.58062 | 2.339569 | 1.144911 | 1.221730 | .0090942 |
| Stddev | .0003003 | .05796 | .016911 | .003356 | .006916 | .0017954 |
| %RSD | .3752745 | .1271643 | .7228282 | .2931348 | .5660514 | 19.74215 |
| #1 | .0802919 | 45.58460 | 2.358532 | 1.141542 | 1.229044 | .0093070 |
| #2 | .0796951 | 45.63649 | 2.334123 | 1.148254 | 1.215297 | .0072019 |
| #3 | .0800515 | 45.52078 | 2.326052 | 1.144938 | 1.220847 | .0107737 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 1.011001 |
| Stddev | .004717 |
| %RSD | .4665641 |
| #1 | 1.016375 |
| #2 | 1.007547 |
| #3 | 1.009080 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3592.665 | 33892.54 | 2400.294 | 2140.436 | 4665.740 |
| Stddev | 13.544 | 92.62 | 14.329 | 6.404 | 12.261 |
| %RSD | .3769981 | .2732610 | .5969704 | .2991938 | .2627914 |
| #1 | 3577.585 | 33790.17 | 2387.942 | 2137.405 | 4652.759 |
| #2 | 3596.615 | 33970.51 | 2396.935 | 2147.793 | 4667.337 |
| #3 | 3603.795 | 33916.93 | 2416.004 | 2136.110 | 4677.124 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-21 Acquired: 7/11/2025 3:34:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.010318 | -.000530 | .0028843 | -.005020 | -.000348 | -.009418 | .0281250 |
| Stddev | .002657 | .001825 | .0018130 | .007085 | .002752 | .030699 | .0028207 |
| %RSD | 25.75276 | 344.3266 | 62.85730 | 141.1402 | 791.3766 | 325.9655 | 10.02911 |
| #1 | -.013280 | -.002127 | .0016519 | .000759 | -.000651 | -.044738 | .0295078 |
| #2 | -.008145 | -.000922 | .0020349 | -.002894 | -.002936 | .005627 | .0248798 |
| #3 | -.009528 | .001459 | .0049661 | -.012924 | .002543 | .010857 | .0299875 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000224 | .0001377 | 13.84873 | .0002041 | .0061013 | .9323694 | .0665701 |
| Stddev | .000081 | .0000599 | .03712 | .0005447 | .0002630 | .0180670 | .0012521 |
| %RSD | 36.25795 | 43.49088 | .2680328 | 266.9040 | 4.310462 | 1.937748 | 1.880905 |
| #1 | -.000247 | .0002066 | 13.82776 | -.000417 | .0060956 | .9161731 | .0662863 |
| #2 | -.000290 | .0001091 | 13.89159 | .000427 | .0058412 | .9518551 | .0679398 |
| #3 | -.000133 | .0000975 | 13.82683 | .000602 | .0063671 | .9290800 | .0654843 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0180624 | 2.565855 | .1498855 | -.000861 | 23.20670 | .0065435 | 1.291547 |
| Stddev | .0011961 | .077050 | .0003996 | .001096 | .57588 | .0098101 | .008194 |
| %RSD | 6.621792 | 3.002878 | .2666166 | 127.2228 | 2.481515 | 149.9218 | .6344199 |
| #1 | .0194423 | 2.496989 | .1503386 | -.002000 | 22.99364 | .0152022 | 1.282103 |
| #2 | .0173224 | 2.649070 | .1497345 | .000185 | 23.85875 | -.004111 | 1.295765 |
| #3 | .0174226 | 2.551507 | .1495834 | -.000769 | 22.76772 | .008539 | 1.296773 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.253152 | 1.171846 | .0054465 | -.002742 | 2.022930 | 1.954940 | -.006342 |
| Stddev | .035299 | .003804 | .0008905 | .000595 | .008441 | .047117 | .000460 |
| %RSD | 2.816813 | .3246371 | 16.34991 | 21.69748 | .4172561 | 2.410175 | 7.247314 |
| #1 | 1.248312 | 1.172639 | .0044941 | -.002057 | 2.032162 | 1.914335 | -.006275 |
| #2 | 1.290622 | 1.167708 | .0055872 | -.003037 | 2.015608 | 2.006603 | -.006831 |
| #3 | 1.220523 | 1.175192 | .0062584 | -.003132 | 2.021021 | 1.943881 | -.005920 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-21 Acquired: 7/11/2025 3:34:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0053914 | -.049557 | .0517945 |
| Stddev | .0054146 | .008482 | .0004637 |
| %RSD | 100.4286 | 17.11629 | .8951742 |
| | | | |
| #1 | .0067266 | -.045411 | .0519943 |
| #2 | -.000566 | -.059315 | .0512645 |
| #3 | .010014 | -.043946 | .0521248 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3577.965 | 34736.34 | 2377.342 | 2141.161 | 5188.623 |
| Stddev | 6.509 | 111.65 | 45.222 | .529 | 13.029 |
| %RSD | .1819073 | .3214221 | 1.902200 | .0247257 | .2511125 |
| | | | | | |
| #1 | 3570.797 | 34639.72 | 2408.912 | 2141.450 | 5175.527 |
| #2 | 3583.504 | 34710.73 | 2325.536 | 2140.550 | 5201.584 |
| #3 | 3579.595 | 34858.57 | 2397.579 | 2141.483 | 5188.758 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-22 Acquired: 7/11/2025 3:39:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.004633 | .0008249 | .0019721 | -.004897 | .0006842 | -.003125 | .0254623 |
| Stddev | .005459 | .0013860 | .0006320 | .003320 | .0038126 | .003532 | .0011230 |
| %RSD | 117.8337 | 168.0184 | 32.04889 | 67.80309 | 557.1938 | 113.0280 | 4.410385 |
| #1 | -.000319 | .0005861 | .0020362 | -.008716 | -.003248 | .000939 | .0254984 |
| #2 | -.002809 | .0023148 | .0013104 | -.002700 | .004365 | -.005452 | .0265668 |
| #3 | -.010771 | -.000426 | .0025696 | -.003274 | .000935 | -.004862 | .0243217 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000046 | -.000121 | 13.44304 | .0006598 | .0056185 | .1997864 | .0669168 |
| Stddev | .000066 | .000020 | .00704 | .0006144 | .0003267 | .0047965 | .0013290 |
| %RSD | 142.4871 | 16.21001 | .0523731 | 93.12152 | 5.814092 | 2.400808 | 1.986098 |
| #1 | -.000007 | -.000141 | 13.43492 | .0011814 | .0059918 | .1975334 | .0657432 |
| #2 | -.000010 | -.000102 | 13.44682 | -.000017 | .0054789 | .2052946 | .0666472 |
| #3 | -.000123 | -.000120 | 13.44739 | .000815 | .0053848 | .1965312 | .0683600 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0114569 | 2.530379 | .0084416 | -.000878 | 23.75627 | -.008940 | .0112652 |
| Stddev | .0019952 | .067489 | .0001482 | .000797 | .49926 | .013033 | .0004568 |
| %RSD | 17.41515 | 2.667169 | 1.755182 | 90.73300 | 2.101610 | 145.7866 | 4.054914 |
| #1 | .0126532 | 2.452533 | .0082786 | -.000270 | 23.42442 | -.023756 | .0117279 |
| #2 | .0091536 | 2.566169 | .0084782 | -.001780 | 24.33045 | .000753 | .0108146 |
| #3 | .0125640 | 2.572436 | .0085681 | -.000584 | 23.51393 | -.003817 | .0112531 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.265944 | 1.371542 | .0036873 | -.002719 | 2.026487 | 1.991748 | -.007499 |
| Stddev | .028941 | .004046 | .0033289 | .000283 | .002678 | .048907 | .001048 |
| %RSD | 2.286119 | .2949989 | 90.28208 | 10.39220 | .1321640 | 2.455502 | 13.98059 |
| #1 | 1.244836 | 1.373399 | .0075095 | -.002878 | 2.024570 | 1.960608 | -.008702 |
| #2 | 1.298936 | 1.366901 | .0021294 | -.002392 | 2.025344 | 2.048119 | -.006783 |
| #3 | 1.254061 | 1.374326 | .0014229 | -.002885 | 2.029547 | 1.966519 | -.007011 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-22 Acquired: 7/11/2025 3:39:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0021693 | -.052990 | .0493149 |
| Stddev | .0046961 | .006006 | .0001268 |
| %RSD | 216.4798 | 11.33523 | .2570762 |
| | | | |
| #1 | .0031408 | -.046100 | .0493203 |
| #2 | -.002937 | -.057124 | .0491855 |
| #3 | .006304 | -.055745 | .0494389 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3616.459 | 34995.42 | 2365.381 | 2174.631 | 5234.712 |
| Stddev | 1.385 | 73.40 | 57.910 | 7.547 | 7.682 |
| %RSD | .0383079 | .2097365 | 2.448248 | .3470604 | .1467565 |
| | | | | | |
| #1 | 3617.089 | 34911.27 | 2388.636 | 2167.789 | 5225.866 |
| #2 | 3614.870 | 35028.73 | 2299.458 | 2173.377 | 5239.707 |
| #3 | 3617.417 | 35046.26 | 2408.048 | 2182.727 | 5238.563 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-23 Acquired: 7/11/2025 3:43:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.001942 | -.000529 | .0042529 | -.002865 | .0020102 | .0074375 | .0277479 |
| Stddev | .002595 | .001614 | .0031830 | .002189 | .0049624 | .0158880 | .0011213 |
| %RSD | 133.5929 | 305.1700 | 74.84219 | 76.38294 | 246.8646 | 213.6202 | 4.040888 |
| #1 | .000380 | .000700 | .0041680 | -.003712 | .0008100 | -.001158 | .0265730 |
| #2 | -.001463 | .000070 | .0074775 | -.000380 | .0074626 | .025771 | .0288065 |
| #3 | -.004743 | -.002357 | .0011133 | -.004504 | -.002242 | -.002301 | .0278642 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000135 | -.000098 | 13.83306 | .0011707 | .0057516 | .2350333 | .0896138 |
| Stddev | .000113 | .000032 | .07595 | .0004174 | .0001915 | .0037109 | .0016742 |
| %RSD | 83.29275 | 32.85283 | .5490256 | 35.65043 | 3.329859 | 1.578868 | 1.868267 |
| #1 | -.000045 | -.000083 | 13.92048 | .0007118 | .0059663 | .2378924 | .0880366 |
| #2 | -.000099 | -.000135 | 13.79546 | .0012729 | .0055984 | .2363677 | .0894342 |
| #3 | -.000261 | -.000076 | 13.78325 | .0015275 | .0056902 | .2308397 | .0913706 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0268402 | 2.545667 | .0095698 | -.001137 | 24.33848 | .0002406 | .0212648 |
| Stddev | .0023635 | .074800 | .0003652 | .000699 | .23019 | .0045499 | .0007218 |
| %RSD | 8.805854 | 2.938319 | 3.815832 | 61.50368 | .9457982 | 1891.229 | 3.394161 |
| #1 | .0286678 | 2.606260 | .0099753 | -.001589 | 24.58513 | -.003508 | .0208397 |
| #2 | .0241711 | 2.568674 | .0094674 | -.001489 | 24.30096 | .005303 | .0208566 |
| #3 | .0276818 | 2.462066 | .0092669 | -.000331 | 24.12935 | -.001073 | .0220982 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.308558 | 1.405735 | .0025655 | -.003049 | 2.093181 | 2.069717 | .0041037 |
| Stddev | .012316 | .002700 | .0004028 | .000265 | .004027 | .018394 | .0005194 |
| %RSD | .9412199 | .1920819 | 15.70172 | 8.676171 | .1923947 | .8887098 | 12.65709 |
| #1 | 1.322257 | 1.408837 | .0029750 | -.003337 | 2.092674 | 2.082018 | .0046975 |
| #2 | 1.305017 | 1.403912 | .0025516 | -.002992 | 2.089432 | 2.078561 | .0038801 |
| #3 | 1.298400 | 1.404456 | .0021697 | -.002818 | 2.097438 | 2.048572 | .0037336 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-23 Acquired: 7/11/2025 3:43:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0083386 | -.055758 | .0506255 |
| Stddev | .0026870 | .003393 | .0002778 |
| %RSD | 32.22346 | 6.085005 | .5487880 |
| #1 | .0076434 | -.053465 | .0503073 |
| #2 | .0113049 | -.059655 | .0507492 |
| #3 | .0060676 | -.054153 | .0508200 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3613.744 | 35001.18 | 2362.629 | 2174.895 | 5223.614 |
| Stddev | 12.231 | 195.36 | 14.018 | 12.022 | 14.651 |
| %RSD | .3384527 | .5581453 | .5933107 | .5527642 | .2804803 |
| #1 | 3617.855 | 35195.78 | 2355.370 | 2187.450 | 5224.106 |
| #2 | 3623.389 | 35002.67 | 2353.730 | 2173.746 | 5238.014 |
| #3 | 3599.987 | 34805.08 | 2378.788 | 2163.488 | 5208.724 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168771BL Acquired: 7/11/2025 3:48:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .0010826 | -.002667 | -.000467 | .0040606 | .0024083 | -.025752 |
| Stddev | .0032718 | .000414 | .000558 | .0006305 | .0036462 | .036781 |
| %RSD | 302.2157 | 15.50698 | 119.3288 | 15.52823 | 151.3996 | 142.8305 |
| #1 | .0045337 | -.002759 | -.000951 | .0038617 | .0061219 | -.025024 |
| #2 | -.001974 | -.003026 | -.000594 | .0047666 | .0022697 | .010660 |
| #3 | .000688 | -.002215 | .000143 | .0035535 | -.001167 | -.062892 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.002151 | .0000682 | -.000102 | .0057305 | .0006377 | .0001650 |
| Stddev | .001875 | .0002020 | .000025 | .0383432 | .0007534 | .0001482 |
| %RSD | 87.13999 | 296.2700 | 24.25292 | 669.1086 | 118.1420 | 89.80498 |
| #1 | -.000097 | -.000093 | -.000078 | -.000846 | .0000570 | .0003264 |
| #2 | -.003769 | .000295 | -.000099 | -.028899 | .0003670 | .0001333 |
| #3 | -.002589 | .000002 | -.000127 | .046936 | .0014891 | .0000352 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000790 | -.005701 | .0008711 | -.016919 | -.000511 | F .0163174 |
| Stddev | .000625 | .003431 | .0018777 | .020461 | .000250 | .0012607 |
| %RSD | 79.15274 | 60.17781 | 215.5524 | 120.9364 | 48.82250 | 7.726220 |
| #1 | -.000470 | -.009530 | -.000551 | -.004873 | -.000239 | .0177677 |
| #2 | -.000389 | -.004666 | .002999 | -.005339 | -.000566 | .0154837 |
| #3 | -.001510 | -.002907 | .000165 | -.040544 | -.000729 | .0157007 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.011048 | .0038380 | .0014714 | .0162221 | -.000265 | -.007731 |
| Stddev | .006522 | .0014845 | .0000615 | .0002618 | .001506 | .001155 |
| %RSD | 59.03701 | 38.67875 | 4.178828 | 1.614081 | 568.1114 | 14.94473 |
| #1 | -.003672 | .0021242 | .0015403 | .0159209 | .000674 | -.007266 |
| #2 | -.013418 | .0047238 | .0014517 | .0163499 | -.002002 | -.006880 |
| #3 | -.016053 | .0046661 | .0014221 | .0163955 | .000533 | -.009046 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168771BL Acquired: 7/11/2025 3:48:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.000187 | F .0499741 | -.003298 | -.005567 | .0012245 | F -.034926 |
| Stddev | .000565 | .0038828 | .001421 | .001147 | .0080384 | .004078 |
| %RSD | 301.4367 | 7.769714 | 43.08541 | 20.59602 | 656.4496 | 11.67765 |
| #1 | -.000714 | .0510360 | -.002324 | -.006677 | -.008010 | -.030382 |
| #2 | .000410 | .0532155 | -.002641 | -.004387 | .005031 | -.038270 |
| #3 | -.000258 | .0456708 | -.004928 | -.005637 | .006653 | -.036125 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000328 |
| Stddev | .000238 |
| %RSD | 72.75048 |
| #1 | -.000483 |
| #2 | -.000053 |
| #3 | -.000446 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3656.035 | 35199.51 | 2355.137 | 2199.427 | 5421.516 |
| Stddev | 9.648 | 85.58 | 9.885 | 6.155 | 8.842 |
| %RSD | .2638911 | .2431241 | .4197143 | .2798585 | .1630844 |
| #1 | 3650.150 | 35292.02 | 2345.255 | 2197.844 | 5414.557 |
| #2 | 3667.170 | 35123.17 | 2355.133 | 2194.217 | 5431.465 |
| #3 | 3650.786 | 35183.33 | 2365.024 | 2206.219 | 5418.526 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168771BS Acquired: 7/11/2025 3:52:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .7203884 | 1.990545 | .9491558 | 1.945627 | .7766234 | 2.010171 |
| Stddev | .0047149 | .002984 | .0026014 | .004389 | .0036893 | .016480 |
| %RSD | .6544929 | .1498844 | .2740776 | .2255799 | .4750389 | .8198273 |
| #1 | .7191146 | 1.987137 | .9464192 | 1.943286 | .7794230 | 2.027863 |
| #2 | .7164413 | 1.991809 | .9515968 | 1.942905 | .7724429 | 1.995256 |
| #3 | .7256094 | 1.992688 | .9494514 | 1.950690 | .7780043 | 2.007393 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2044426 | .2123425 | .1888695 | 1.000340 | .4155421 | .1938499 |
| Stddev | .0011648 | .0010644 | .0000805 | .029033 | .0013362 | .0003237 |
| %RSD | .5697293 | .5012764 | .0426004 | 2.902325 | .3215664 | .1669926 |
| #1 | .2041250 | .2134302 | .1888388 | .980287 | .4142387 | .1942209 |
| #2 | .2057332 | .2122943 | .1888090 | .987100 | .4154787 | .1936245 |
| #3 | .2034695 | .2113030 | .1889608 | 1.033633 | .4169089 | .1937045 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3308797 | 3.387282 | .2099928 | 2.078478 | .4840728 | F .0860080 |
| Stddev | .0015022 | .017766 | .0033460 | .061286 | .0006082 | .0008006 |
| %RSD | .4540134 | .5244781 | 1.593402 | 2.948602 | .1256503 | .9308960 |
| #1 | .3319606 | 3.406052 | .2138562 | 2.013962 | .4838792 | .0860196 |
| #2 | .3291643 | 3.385064 | .2080217 | 2.135921 | .4835849 | .0852017 |
| #3 | .3315141 | 3.370729 | .2081005 | 2.085550 | .4847543 | .0868028 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.290175 | .3112877 | .2095032 | 9.754514 | 5.517638 | .3058371 |
| Stddev | .036120 | .0056908 | .0010932 | .183642 | .007310 | .0013905 |
| %RSD | 1.097805 | 1.828135 | .5217853 | 1.882636 | .1324848 | .4546395 |
| #1 | 3.312803 | .3092037 | .2095109 | 9.965002 | 5.513647 | .3042316 |
| #2 | 3.248519 | .3177266 | .2084062 | 9.627012 | 5.526074 | .3066452 |
| #3 | 3.309203 | .3069326 | .2105924 | 9.671528 | 5.513191 | .3066347 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168771BS Acquired: 7/11/2025 3:52:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .3837835 | F .0376341 | .9521652 | .6511508 | .1958716 | .1821934 |
| Stddev | .0007092 | .0011614 | .0032949 | .0006874 | .0003872 | .0070171 |
| %RSD | .1847856 | 3.086076 | .3460442 | .1055667 | .1976906 | 3.851436 |
| #1 | .3846020 | .0384317 | .9559469 | .6518163 | .1960854 | .1875580 |
| #2 | .3833948 | .0381688 | .9499133 | .6504434 | .1961048 | .1742523 |
| #3 | .3833536 | .0363016 | .9506354 | .6511926 | .1954247 | .1847699 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2052294 |
| Stddev | .0005668 |
| %RSD | .2762002 |
| #1 | .2056050 |
| #2 | .2055058 |
| #3 | .2045773 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3652.766 | 35081.37 | 2375.725 | 2197.660 | 5242.467 |
| Stddev | 8.891 | 149.48 | 2.022 | 9.013 | 11.251 |
| %RSD | .2433931 | .4261075 | .0851304 | .4101371 | .2146146 |
| #1 | 3645.932 | 35233.87 | 2373.391 | 2206.769 | 5232.971 |
| #2 | 3662.817 | 35075.14 | 2376.952 | 2197.464 | 5254.893 |
| #3 | 3649.547 | 34935.09 | 2376.833 | 2188.746 | 5239.536 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-01 Acquired: 7/11/2025 3:56:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.004056 | -.002762 | -.003646 | -.000950 | .0039018 | -.021509 | .0264044 |
| Stddev | .001662 | .001458 | .001943 | .003860 | .0012409 | .015976 | .0009217 |
| %RSD | 40.98862 | 52.80944 | 53.29459 | 406.2065 | 31.80253 | 74.27750 | 3.490766 |
| #1 | -.004422 | -.001089 | -.001664 | .003492 | .0024783 | -.005478 | .0260939 |
| #2 | -.002241 | -.003767 | -.005547 | -.003490 | .0047553 | -.037430 | .0256780 |
| #3 | -.005504 | -.003429 | -.003726 | -.002853 | .0044717 | -.021617 | .0274412 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000084 | -.000104 | 13.14440 | .0004086 | .0059308 | 5.286944 | .0361643 |
| Stddev | .000118 | .000121 | .02212 | .0010775 | .0008699 | .013596 | .0000576 |
| %RSD | 139.7145 | 117.0482 | .1682546 | 263.7295 | 14.66674 | .2571631 | .1591526 |
| #1 | -.000128 | -.000007 | 13.13350 | .0008869 | .0052513 | 5.298995 | .0361157 |
| #2 | -.000174 | -.000064 | 13.16985 | -.000825 | .0056300 | 5.289631 | .0362279 |
| #3 | .000049 | -.000240 | 13.12986 | .001164 | .0069112 | 5.272205 | .0361495 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0063741 | 2.316092 | .1453402 | -.000615 | 25.02943 | -.002675 | .0544657 |
| Stddev | .0035446 | .028587 | .0011449 | .001176 | .61254 | .010385 | .0009500 |
| %RSD | 55.61024 | 1.234273 | .7877110 | 191.2232 | 2.447287 | 388.2591 | 1.744298 |
| #1 | .0095298 | 2.301629 | .1441153 | .000359 | 24.66141 | .007579 | .0555331 |
| #2 | .0025389 | 2.297627 | .1455223 | -.000283 | 25.73654 | -.013185 | .0537128 |
| #3 | .0070535 | 2.349021 | .1463832 | -.001922 | 24.69035 | -.002418 | .0541512 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.340041 | .6512624 | .0046967 | -.002148 | 2.000707 | 1.927436 | -.007103 |
| Stddev | .050155 | .0233913 | .0023559 | .000148 | .087217 | .006756 | .000990 |
| %RSD | 3.742817 | 3.591689 | 50.16146 | 6.874536 | 4.359306 | .3505417 | 13.93466 |
| #1 | 1.316431 | .6242655 | .0047167 | -.002282 | 1.900014 | 1.925915 | -.005960 |
| #2 | 1.397644 | .6654891 | .0070427 | -.002172 | 2.049495 | 1.934824 | -.007683 |
| #3 | 1.306047 | .6640325 | .0023309 | -.001990 | 2.052614 | 1.921570 | -.007665 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-01 Acquired: 7/11/2025 3:56:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.001667 | -.053852 | .0500204 |
| Stddev | .003134 | .007656 | .0005381 |
| %RSD | 188.0735 | 14.21624 | 1.075735 |
| | | | |
| #1 | -.003995 | -.060805 | .0506282 |
| #2 | .001897 | -.055104 | .0498285 |
| #3 | -.002901 | -.045647 | .0496046 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3476.969 | 34440.70 | 2356.571 | 2138.582 | 4973.691 |
| Stddev | 80.840 | 146.98 | 5.903 | 6.021 | 148.995 |
| %RSD | 2.325028 | .4267516 | .2505088 | .2815481 | 2.995665 |
| | | | | | |
| #1 | 3570.137 | 34610.26 | 2355.630 | 2145.255 | 5145.551 |
| #2 | 3425.395 | 34362.05 | 2351.194 | 2136.934 | 4880.866 |
| #3 | 3435.374 | 34349.78 | 2362.888 | 2133.556 | 4894.655 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-02 Acquired: 7/11/2025 4:01:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.007386 | -.002121 | .0017060 | -.006977 | .0023837 | -.003051 | .0300125 |
| Stddev | .002635 | .003365 | .0026518 | .004101 | .0013282 | .026735 | .0014682 |
| %RSD | 35.67608 | 158.7074 | 155.4399 | 58.77963 | 55.71996 | 876.2041 | 4.891941 |
| #1 | -.004366 | .001495 | -.001048 | -.010852 | .0026048 | -.007746 | .0315976 |
| #2 | -.009213 | -.002694 | .001923 | -.002682 | .0009589 | -.027127 | .0286992 |
| #3 | -.008581 | -.005162 | .004242 | -.007397 | .0035875 | .025720 | .0297407 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000522 | -.000079 | 14.16386 | .0006010 | .0061541 | .9227315 | .0717152 |
| Stddev | .0001211 | .000074 | .02416 | .0002431 | .0003963 | .0426954 | .0069895 |
| %RSD | 232.2464 | 93.17717 | .1705472 | 40.44676 | 6.439605 | 4.627066 | 9.746185 |
| #1 | .0001608 | -.000115 | 14.13862 | .0003339 | .0058241 | .9468976 | .0732219 |
| #2 | -.000078 | -.000128 | 14.16620 | .0006599 | .0065936 | .9478626 | .0778284 |
| #3 | .000074 | .000006 | 14.18676 | .0008092 | .0060445 | .8734342 | .0640952 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0235602 | 2.638552 | .0542913 | .0005997 | 24.74270 | .0029425 | .0166765 |
| Stddev | .0016119 | .132092 | .0013696 | .0003371 | .26522 | .0074589 | .0005529 |
| %RSD | 6.841445 | 5.006230 | 2.522587 | 56.22098 | 1.071900 | 253.4852 | 3.315460 |
| #1 | .0251512 | 2.532388 | .0543500 | .0003953 | 24.54086 | .0109175 | .0164204 |
| #2 | .0236011 | 2.786477 | .0528934 | .0004149 | 24.64417 | -.003862 | .0162981 |
| #3 | .0219283 | 2.596792 | .0556306 | .0009888 | 25.04308 | .001772 | .0173111 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | .8856433 | .0029616 | -.002539 | 2.197658 | 2.080178 | -.006448 |
| Stddev | ----- | .0339811 | .0019780 | .000595 | .103536 | .070073 | .000258 |
| %RSD | ----- | 3.836879 | 66.78586 | 23.45230 | 4.711210 | 3.368626 | 3.995232 |
| #1 | 1.333924 | .8466488 | .0049288 | -.003173 | 2.081399 | 2.120362 | -.006305 |
| #2 | 1.350978 | .9089202 | .0009731 | -.001991 | 2.279925 | 2.120906 | -.006745 |
| #3 | ^ ----- | .9013608 | .0029830 | -.002452 | 2.231650 | 1.999264 | -.006293 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-02 Acquired: 7/11/2025 4:01:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0025149 | -.050403 | .0542156 |
| Stddev | .0006296 | .001794 | .0004163 |
| %RSD | 25.03464 | 3.558341 | .7678855 |
| | | | |
| #1 | .0032411 | -.048780 | .0537914 |
| #2 | .0021236 | -.050102 | .0542319 |
| #3 | .0021799 | -.052329 | .0546236 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3413.657 | 32893.51 | 2332.119 | 2072.078 | 4918.805 |
| Stddev | 127.204 | 1849.03 | 14.642 | 71.235 | 206.635 |
| %RSD | 3.726338 | 5.621273 | .6278450 | 3.437866 | 4.200917 |
| | | | | | |
| #1 | 3528.430 | 33870.58 | 2320.542 | 2120.501 | 5121.452 |
| #2 | 3276.889 | 34049.04 | 2327.236 | 2105.450 | 4708.401 |
| #3 | 3435.653 | 30760.92 | 2348.579 | 1990.283 | 4926.563 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-03 Acquired: 7/11/2025 4:05:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.006832 | -.001504 | .0032525 | -.002630 | .0030918 | .1539091 | .0030731 |
| Stddev | .003432 | .001039 | .0004170 | .002414 | .0012879 | .0498141 | .0018736 |
| %RSD | 50.23332 | 69.08517 | 12.81939 | 91.80924 | 41.65639 | 32.36592 | 60.96671 |
| #1 | -.005201 | -.000589 | .0029622 | -.001989 | .0016262 | .0975741 | .0048028 |
| #2 | -.004520 | -.001288 | .0030651 | -.000600 | .0036061 | .1720157 | .0033336 |
| #3 | -.010775 | -.002633 | .0037303 | -.005300 | .0040431 | .1921374 | .0010829 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000010 | -.000071 | 16.19382 | .0010381 | .0066106 | .0618149 | .0208062 |
| Stddev | .000156 | .000058 | .02923 | .0006356 | .0002420 | .0012867 | .0043149 |
| %RSD | 1529.619 | 81.11459 | .1805258 | 61.22486 | 3.660412 | 2.081580 | 20.73857 |
| #1 | -.000040 | -.000119 | 16.16127 | .0011609 | .0068657 | .0632999 | .0234518 |
| #2 | .000159 | -.000007 | 16.21785 | .0003501 | .0063843 | .0610321 | .0158270 |
| #3 | -.000149 | -.000087 | 16.20235 | .0016033 | .0065819 | .0611126 | .0231397 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0044906 | .2236730 | -.001221 | -.001466 | 5.467583 | .0013776 | .0236030 |
| Stddev | .0029381 | .0457038 | .000546 | .000378 | .053362 | .0098114 | .0002227 |
| %RSD | 65.42718 | 20.43333 | 44.70982 | 25.81976 | .9759685 | 712.1921 | .9435806 |
| #1 | .0078828 | .1777897 | -.001823 | -.001880 | 5.501448 | .0087557 | .0233896 |
| #2 | .0027502 | .2240340 | -.000760 | -.001139 | 5.406070 | .0051342 | .0238340 |
| #3 | .0028388 | .2691953 | -.001079 | -.001378 | 5.495229 | -.009757 | .0235853 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6117551 | .1483248 | .0044069 | -.002564 | .3083149 | .1733507 | -.006566 |
| Stddev | .0068169 | .0019682 | .0014194 | .000392 | .0010297 | .0062381 | .001411 |
| %RSD | 1.114314 | 1.326974 | 32.20753 | 15.27766 | .3339734 | 3.598511 | 21.49032 |
| #1 | .6149238 | .1498483 | .0037229 | -.002650 | .3089000 | .1780332 | -.005213 |
| #2 | .6039306 | .1490235 | .0034591 | -.002136 | .3071260 | .1757497 | -.006457 |
| #3 | .6164109 | .1461025 | .0060387 | -.002906 | .3089188 | .1662693 | -.008028 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-03 Acquired: 7/11/2025 4:05:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0041161 | -.046936 | .0405206 |
| Stddev | .0044173 | .002911 | .0002773 |
| %RSD | 107.3158 | 6.202655 | .6842762 |
| | | | |
| #1 | .0025362 | -.046106 | .0406331 |
| #2 | .0091061 | -.044530 | .0402047 |
| #3 | .0007061 | -.050172 | .0407239 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3640.560 | 35146.37 | 2367.486 | 2180.392 | 5344.955 |
| Stddev | 7.512 | 247.13 | 5.418 | 13.350 | 8.958 |
| %RSD | .2063390 | .7031465 | .2288681 | .6122556 | .1675972 |
| | | | | | |
| #1 | 3647.007 | 35369.34 | 2370.918 | 2187.288 | 5346.968 |
| #2 | 3632.311 | 34880.65 | 2361.239 | 2165.005 | 5335.162 |
| #3 | 3642.361 | 35189.12 | 2370.300 | 2188.883 | 5352.735 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04 Acquired: 7/11/2025 4:10:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.004088 | -.000363 | .0036126 | -.002647 | .0014650 | 1.027130 | .0232192 |
| Stddev | .002394 | .001129 | .0007789 | .005509 | .0004882 | .020847 | .0008567 |
| %RSD | 58.55991 | 311.2089 | 21.55988 | 208.1794 | 33.32543 | 2.029594 | 3.689485 |
| #1 | -.006848 | -.000052 | .0027885 | .002468 | .0012479 | 1.050158 | .0241332 |
| #2 | -.002592 | .000578 | .0037128 | -.001927 | .0020241 | 1.021684 | .0224346 |
| #3 | -.002823 | -.001615 | .0043365 | -.008480 | .0011230 | 1.009546 | .0230897 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000029 | -.000181 | 13.30530 | -.000408 | .0058181 | .6449374 | .0618343 |
| Stddev | .000209 | .000057 | .12951 | .000683 | .0002496 | .0040185 | .0024775 |
| %RSD | 728.2679 | 31.72566 | .9733531 | 167.2751 | 4.290444 | .6230891 | 4.006709 |
| #1 | .000211 | -.000116 | 13.44467 | -.001007 | .0059819 | .6403143 | .0594386 |
| #2 | -.000130 | -.000200 | 13.28255 | -.000553 | .0059415 | .6469035 | .0643862 |
| #3 | -.000167 | -.000226 | 13.18867 | .000335 | .0055308 | .6475942 | .0616781 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0313460 | 2.489398 | .0002443 | .0005817 | 24.22880 | -.000262 | .0838571 |
| Stddev | .0014082 | .061603 | .0003294 | .0026319 | 1.81856 | .009555 | .0008349 |
| %RSD | 4.492427 | 2.474624 | 134.8336 | 452.4306 | 7.505778 | 3651.148 | .9955873 |
| #1 | .0306896 | 2.560380 | .0004790 | -.000002 | 26.31412 | .003427 | .0845668 |
| #2 | .0329626 | 2.457911 | .0003861 | -.001709 | 23.39995 | -.011111 | .0840674 |
| #3 | .0303859 | 2.449902 | -.000132 | .003456 | 22.97231 | .006900 | .0829372 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | 1.098171 | .0020728 | -.002970 | 2.012792 | 2.007976 | -.005052 |
| Stddev | ----- | .015036 | .0004185 | .000303 | .027086 | .007876 | .000945 |
| %RSD | ----- | 1.369217 | 20.18967 | 10.20577 | 1.345717 | .3922373 | 18.70186 |
| #1 | ^ ----- | 1.086825 | .0025146 | -.002890 | 2.004248 | 2.016584 | -.004182 |
| #2 | 1.233027 | 1.092463 | .0016824 | -.003305 | 1.991007 | 2.006214 | -.004917 |
| #3 | 1.209361 | 1.115226 | .0020213 | -.002715 | 2.043120 | 2.001130 | -.006057 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04 Acquired: 7/11/2025 4:10:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0043932 | -.051203 | .0492652 |
| Stddev | .0028570 | .003444 | .0001697 |
| %RSD | 65.03352 | 6.726442 | .3444783 |
| | | | |
| #1 | .0035146 | -.053151 | .0493307 |
| #2 | .0075863 | -.053232 | .0493924 |
| #3 | .0020786 | -.047227 | .0490725 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3596.112 | 34614.07 | 2347.720 | 2155.272 | 5196.025 |
| Stddev | 21.308 | 650.90 | 17.762 | 17.171 | 11.153 |
| %RSD | .5925358 | 1.880453 | .7565764 | .7966905 | .2146503 |
| | | | | | |
| #1 | 3580.662 | 33944.57 | 2337.497 | 2157.669 | 5188.203 |
| #2 | 3587.254 | 34653.01 | 2337.433 | 2137.028 | 5191.075 |
| #3 | 3620.421 | 35244.63 | 2368.230 | 2171.118 | 5208.796 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV08 Acquired: 7/11/2025 4:18:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.786593 | 4.793358 | 4.816982 | 4.724857 | 4.758633 | 9.522748 | 9.729750 |
| Stddev | .009383 | .008916 | .014041 | .011622 | .012736 | .045321 | .013775 |
| %RSD | .1960182 | .1860047 | .2914883 | .2459853 | .2676332 | .4759277 | .1415745 |
| #1 | 4.785346 | 4.783285 | 4.801955 | 4.714195 | 4.751250 | 9.486014 | 9.714659 |
| #2 | 4.777895 | 4.800235 | 4.819227 | 4.723129 | 4.751309 | 9.508835 | 9.732940 |
| #3 | 4.796536 | 4.796556 | 4.829766 | 4.737247 | 4.773339 | 9.573395 | 9.741649 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2444227 | 2.400811 | 23.82044 | .9871037 | 2.387724 | 1.224973 | 4.781406 |
| Stddev | .0002932 | .004916 | .09134 | .0047208 | .003400 | .001545 | .009369 |
| %RSD | .1199590 | .2047563 | .3834581 | .4782509 | .1423932 | .1260854 | .1959548 |
| #1 | .2445241 | 2.395858 | 23.87189 | .9816660 | 2.386016 | 1.223399 | 4.783348 |
| #2 | .2446517 | 2.400885 | 23.71498 | .9894907 | 2.385516 | 1.226486 | 4.789652 |
| #3 | .2440922 | 2.405689 | 23.87446 | .9901544 | 2.391639 | 1.225036 | 4.771217 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.430055 | 23.71485 | 2.366805 | 1.219993 | 26.77094 | 2.466190 | 2.444567 |
| Stddev | .009777 | .06778 | .002790 | .003431 | .10307 | .010409 | .008975 |
| %RSD | .4023410 | .2858282 | .1178881 | .2812252 | .3849920 | .4220878 | .3671316 |
| #1 | 2.418783 | 23.67280 | 2.365039 | 1.216642 | 26.65426 | 2.460854 | 2.434886 |
| #2 | 2.435146 | 23.79304 | 2.365354 | 1.219837 | 26.84958 | 2.459530 | 2.446203 |
| #3 | 2.436236 | 23.67870 | 2.370021 | 1.223499 | 26.80898 | 2.478185 | 2.452611 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 26.58871 | 4.838759 | 4.960511 | 4.740369 | 4.771811 | 4.986514 | 4.816493 |
| Stddev | .17177 | .016235 | .008478 | .012941 | .016921 | .014972 | .007056 |
| %RSD | .6460082 | .3355288 | .1709168 | .2730031 | .3545996 | .3002436 | .1465038 |
| #1 | 26.73986 | 4.820179 | 4.953873 | 4.732009 | 4.755348 | 4.973941 | 4.808347 |
| #2 | 26.40192 | 4.845885 | 4.957598 | 4.733821 | 4.770930 | 4.982524 | 4.820716 |
| #3 | 26.62434 | 4.850212 | 4.970062 | 4.755275 | 4.789155 | 5.003076 | 4.820417 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV08 Acquired: 7/11/2025 4:18:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 4.819902 | 4.755408 | 4.842905 |
| Stddev | .009191 | .009508 | .005650 |
| %RSD | .1906901 | .1999455 | .1166681 |
| #1 | 4.811617 | 4.752500 | 4.838031 |
| #2 | 4.818299 | 4.747693 | 4.841585 |
| #3 | 4.829788 | 4.766031 | 4.849098 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3493.868 | 33272.54 | 2314.934 | 2094.767 | 4648.682 |
| Stddev | 6.874 | 138.85 | 8.738 | 6.439 | 9.826 |
| %RSD | .1967447 | .4173139 | .3774624 | .3073869 | .2113685 |
| #1 | 3492.049 | 33169.62 | 2305.595 | 2087.814 | 4644.218 |
| #2 | 3501.468 | 33430.47 | 2322.911 | 2095.962 | 4659.948 |
| #3 | 3488.085 | 33217.54 | 2316.295 | 2100.525 | 4641.881 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB08 Acquired: 7/11/2025 4:27:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0002924 | -.003247 | .0002745 | .0017807 | -.000238 | -.010420 |
| Stddev | .0011959 | .001675 | .0012670 | .0020227 | .002674 | .014091 |
| %RSD | 408.9154 | 51.58562 | 461.5955 | 113.5885 | 1125.182 | 135.2376 |
| #1 | -.001022 | -.004759 | .0004238 | -.000527 | -.002463 | -.023253 |
| #2 | .000584 | -.003534 | -.001061 | .003246 | -.000977 | .004660 |
| #3 | .001316 | -.001447 | .001460 | .002623 | .002728 | -.012666 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001326 | .0001703 | -.000067 | -.010786 | .0003815 | .0000950 |
| Stddev | .000622 | .0000504 | .000036 | .036749 | .0002499 | .0001893 |
| %RSD | 46.91642 | 29.60079 | 54.22686 | 340.7072 | 65.49978 | 199.1701 |
| #1 | -.001702 | .0002285 | -.000086 | -.018933 | .0002699 | -.000014 |
| #2 | -.000608 | .0001438 | -.000090 | .029353 | .0002068 | -.000014 |
| #3 | -.001669 | .0001387 | -.000025 | -.042777 | .0006677 | .000314 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000608 | -.003849 | .0005469 | .0060491 | -.000621 | .0060600 |
| Stddev | .000945 | .001785 | .0015322 | .0818568 | .000470 | .0011223 |
| %RSD | 155.3163 | 46.36501 | 280.1516 | 1353.218 | 75.79993 | 18.51995 |
| #1 | .000479 | -.003684 | .0013975 | .0908887 | -.000890 | .0053663 |
| #2 | -.001229 | -.005710 | -.001222 | -.000285 | -.000077 | .0073548 |
| #3 | -.001075 | -.002152 | .001465 | -.072457 | -.000894 | .0054588 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.028249 | -.004006 | -.000281 | .0134168 | -.000867 | .0017322 |
| Stddev | .015647 | .003472 | .000241 | .0022239 | .001675 | .0009761 |
| %RSD | 55.38966 | 86.67699 | 85.89117 | 16.57583 | 193.3156 | 56.34862 |
| #1 | -.014408 | -.006305 | -.000403 | .0157722 | .000967 | .0014254 |
| #2 | -.045227 | -.000012 | -.000003 | .0131249 | -.001249 | .0028248 |
| #3 | -.025111 | -.005700 | -.000435 | .0113532 | -.002318 | .0009464 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB08 Acquired: 7/11/2025 4:27:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000388 | F .0225866 | -.002744 | -.005930 | .0036207 | F -.041760 |
| Stddev | .000077 | .0037576 | .002156 | .000759 | .0010661 | .006307 |
| %RSD | 19.76913 | 16.63648 | 78.55791 | 12.80768 | 29.44410 | 15.10234 |
| #1 | -.000350 | .0235844 | -.003456 | -.005296 | .0044997 | -.048352 |
| #2 | -.000476 | .0257447 | -.000323 | -.005721 | .0039276 | -.041144 |
| #3 | -.000338 | .0184308 | -.004454 | -.006772 | .0024349 | -.035783 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000353 |
| Stddev | .000170 |
| %RSD | 48.08351 |
| #1 | -.000168 |
| #2 | -.000501 |
| #3 | -.000390 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3556.142 | 34281.98 | 2335.934 | 2142.446 | 5267.249 |
| Stddev | 7.560 | 123.86 | 5.616 | 11.945 | 4.488 |
| %RSD | .2125981 | .3613062 | .2404329 | .5575262 | .0852082 |
| #1 | 3554.184 | 34395.68 | 2342.391 | 2148.087 | 5262.750 |
| #2 | 3564.489 | 34300.28 | 2333.233 | 2150.525 | 5267.271 |
| #3 | 3549.754 | 34149.99 | 2332.179 | 2128.725 | 5271.726 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-05 Acquired: 7/11/2025 4:31:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.002727 | -.002148 | .0037186 | .0020783 | .0013191 | .0124145 | .0289816 |
| Stddev | .004672 | .000806 | .0012672 | .0033949 | .0035306 | .0274410 | .0011919 |
| %RSD | 171.3535 | 37.54349 | 34.07715 | 163.3530 | 267.6470 | 221.0411 | 4.112684 |
| #1 | .000232 | -.002202 | .0022691 | -.001775 | -.001080 | .0393738 | .0277969 |
| #2 | -.008113 | -.001316 | .0046166 | .004630 | -.000336 | -.015484 | .0301806 |
| #3 | -.000299 | -.002926 | .0042701 | .003379 | .005373 | .013354 | .0289673 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000110 | -.000080 | 13.30077 | .0008062 | .0059484 | .4437156 | .0720744 |
| Stddev | .0001649 | .000047 | .01507 | .0007485 | .0000784 | .0083539 | .0040206 |
| %RSD | 1492.137 | 59.24727 | .1133021 | 92.85200 | 1.318287 | 1.882719 | 5.578391 |
| #1 | -.000111 | -.000027 | 13.28419 | .0011206 | .0059035 | .4469857 | .0735662 |
| #2 | .000199 | -.000096 | 13.30446 | .0013462 | .0060390 | .4499398 | .0751358 |
| #3 | -.000054 | -.000117 | 13.31364 | -.000048 | .0059027 | .4342213 | .0675211 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0151234 | 2.511714 | .0580282 | -.000650 | 24.88695 | .0033146 | .0477208 |
| Stddev | .0013246 | .062840 | .0005434 | .000527 | 1.41493 | .0098188 | .0007033 |
| %RSD | 8.758608 | 2.501860 | .9364026 | 81.07129 | 5.685415 | 296.2295 | 1.473857 |
| #1 | .0152260 | 2.582866 | .0581857 | -.000102 | 23.26527 | .0075733 | .0480579 |
| #2 | .0137505 | 2.463814 | .0584755 | -.000697 | 25.86995 | .0102851 | .0469123 |
| #3 | .0163937 | 2.488462 | .0574235 | -.001153 | 25.52562 | -.007915 | .0481921 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | 1.370633 | .0063900 | -.002756 | 2.028156 | 1.898169 | -.006416 |
| Stddev | ----- | .030674 | .0017055 | .000282 | .045301 | .025937 | .000305 |
| %RSD | ----- | 2.237941 | 26.69030 | 10.24536 | 2.233610 | 1.366425 | 4.760565 |
| #1 | 1.237950 | 1.398966 | .0059598 | -.003079 | 2.072298 | 1.897304 | -.006121 |
| #2 | 1.462464 | 1.374873 | .0082694 | -.002633 | 2.030389 | 1.924528 | -.006731 |
| #3 | ^ ----- | 1.338059 | .0049407 | -.002557 | 1.981779 | 1.872676 | -.006395 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-05 Acquired: 7/11/2025 4:31:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0020305 | -.053532 | .0508485 |
| Stddev | .0032632 | .002023 | .0002789 |
| %RSD | 160.7108 | 3.778709 | .5484397 |
| | | | |
| #1 | .0002492 | -.052450 | .0505542 |
| #2 | .0000456 | -.052281 | .0511088 |
| #3 | .0057967 | -.055866 | .0508826 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3491.196 | 33400.41 | 2332.115 | 2114.457 | 5038.947 |
| Stddev | 71.397 | 719.55 | 7.882 | 35.095 | 112.602 |
| %RSD | 2.045068 | 2.154307 | .3379780 | 1.659775 | 2.234638 |
| | | | | | |
| #1 | 3410.354 | 33827.01 | 2332.306 | 2104.479 | 4915.570 |
| #2 | 3517.617 | 33804.57 | 2324.139 | 2153.460 | 5065.099 |
| #3 | 3545.616 | 32569.65 | 2339.900 | 2085.430 | 5136.173 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-06 Acquired: 7/11/2025 4:36:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | s -.002715 | s -.004424 | s .0020010 | s -.006861 | s .0039619 | k .2314268 | .0283278 |
| Stddev | .002989 | .001736 | .0010768 | .004204 | .0012835 | .0035311 | .0005573 |
| %RSD | 110.0817 | 39.23453 | 53.81467 | 61.28045 | 32.39649 | 1.525783 | 1.967322 |
| #1 | -.003817 | -.005521 | .0026127 | -.002672 | .0031181 | .2278887 | .0282392 |
| #2 | .000668 | k -.005327 | .0007576 | -.006831 | k .0033287 | .2314410 | .0278201 |
| #3 | s -.004997 | s -.002423 | s .0026327 | s -.011081 | s .0054390 | k .2349508 | .0289241 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | k .0000646 | s -.000023 | 14.01311 | s .0017002 | s .0062607 | k .4369590 | .0710339 |
| Stddev | .0003081 | .000118 | .05283 | .0016453 | .0002040 | .0136679 | .0043314 |
| %RSD | 477.0588 | 511.1331 | .3770134 | 96.77528 | 3.257733 | 3.127956 | 6.097594 |
| #1 | .0001029 | .000101 | 13.95226 | .0013884 | .0060274 | .4432185 | .0708705 |
| #2 | .0003517 | -.000134 | 14.04723 | s .0034790 | .0064054 | .4212824 | .0667865 |
| #3 | k -.000261 | s -.000036 | 14.03985 | k .0002330 | s .0063492 | k .4463762 | .0754446 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | k .0265234 | 2.652175 | s .0239558 | s .0000834 | 24.71462 | k -.000519 | k .0353286 |
| Stddev | .0018310 | .031408 | .0011739 | .0034124 | 1.49954 | .004841 | .0011174 |
| %RSD | 6.903287 | 1.184218 | 4.900409 | 4088.954 | 6.067435 | 933.2788 | 3.162740 |
| #1 | .0244636 | 2.636691 | .0231718 | -.002636 | 26.29047 | -.006056 | .0344076 |
| #2 | .0271407 | 2.631515 | .0233901 | s .003913 | 23.30529 | k .001589 | .0365715 |
| #3 | k .0279660 | 2.688318 | s .0253055 | k -.001026 | 24.54809 | k .002911 | k .0350065 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.397688 | s 1.344691 | k .0041392 | s -.002631 | s 2.130185 | k 1.982471 | s -.006353 |
| Stddev | .092495 | .011832 | .0023947 | .000632 | .025755 | .054176 | .000687 |
| %RSD | 6.617719 | .8799418 | 57.85582 | 24.02077 | 1.209054 | 2.732773 | 10.81336 |
| #1 | 1.502611 | 1.333693 | .0056546 | -.001927 | 2.104581 | 2.019093 | -.006337 |
| #2 | 1.362512 | 1.357211 | k .0013783 | -.002817 | 2.156089 | 1.920237 | -.005675 |
| #3 | 1.327942 | s 1.343170 | k .0053845 | s -.003149 | s 2.129885 | k 2.008082 | s -.007048 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-06 Acquired: 7/11/2025 4:36:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | k .0051413 | -.052385 | .0521570 |
| Stddev | .0059727 | .005435 | .0001993 |
| %RSD | 116.1700 | 10.37500 | .3820758 |
| | | | |
| #1 | .0118535 | -.056561 | .0522609 |
| #2 | .0004132 | -.054354 | .0522828 |
| #3 | k .0031572 | -.046240 | .0519272 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | ^ ***** | ^ ***** | 2294.690 | 2050.960 | ^ ***** |
| Stddev | ----- | ----- | 106.634 | 179.950 | ----- |
| %RSD | ----- | ----- | 4.647000 | 8.773927 | ----- |
| | | | | | |
| #1 | 3561.200 | 33948.32 | 2347.976 | 2156.006 | 5119.646 |
| #2 | 3373.492 | ^ ----- | 2171.915 | 1843.176 | 4858.534 |
| #3 | ^ ----- | 34398.68 | 2364.179 | 2153.697 | ^ ----- |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-07 Acquired: 7/11/2025 4:40:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.005773 | -.001074 | .0040038 | .0001383 | .0002697 | 2.792929 | .0241954 |
| Stddev | .002185 | .001156 | .0027244 | .0033992 | .0019164 | .051752 | .0011761 |
| %RSD | 37.85864 | 107.5990 | 68.04595 | 2458.214 | 710.7031 | 1.852954 | 4.860969 |
| #1 | -.008107 | -.002407 | .0070738 | -.003130 | -.001650 | 2.788812 | .0249785 |
| #2 | -.005435 | -.000466 | .0018742 | .003654 | .000276 | 2.846616 | .0228429 |
| #3 | -.003776 | -.000349 | .0030633 | -.000109 | .002183 | 2.743359 | .0247647 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000183 | -.000093 | 12.95741 | .0006856 | .0057372 | 1.132265 | .1729005 |
| Stddev | .000012 | .000039 | .05154 | .0007120 | .0000954 | .001542 | .0022555 |
| %RSD | 6.628677 | 41.85428 | .3977969 | 103.8521 | 1.663057 | .1361561 | 1.304482 |
| #1 | -.000181 | -.000092 | 12.92310 | .0006205 | .0057617 | 1.133286 | .1727790 |
| #2 | -.000172 | -.000055 | 13.01668 | .0000083 | .0058180 | 1.130491 | .1707082 |
| #3 | -.000196 | -.000133 | 12.93244 | .0014278 | .0056319 | 1.133016 | .1752142 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0614220 | 2.492370 | .0006325 | -.000519 | 23.89497 | -.004992 | .2734050 |
| Stddev | .0032630 | .049536 | .0005767 | .001665 | .33828 | .010760 | .0021810 |
| %RSD | 5.312355 | 1.987502 | 91.17250 | 320.5724 | 1.415678 | 215.5396 | .7977342 |
| #1 | .0613925 | 2.548852 | .0011221 | .000823 | 23.77567 | -.016720 | .2711232 |
| #2 | .0646997 | 2.471947 | -.000003 | .000002 | 23.63250 | .004424 | .2754689 |
| #3 | .0581739 | 2.456310 | .000779 | -.002383 | 24.27673 | -.002681 | .2736230 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.268251 | 1.355123 | .0042706 | -.002230 | 1.970798 | 2.125466 | -.003318 |
| Stddev | .020819 | .023712 | .0014365 | .000433 | .037653 | .002130 | .000300 |
| %RSD | 1.641589 | 1.749838 | 33.63741 | 19.42258 | 1.910533 | .1002128 | 9.050221 |
| #1 | 1.259846 | 1.352721 | .0039124 | -.001864 | 1.956364 | 2.123033 | -.003453 |
| #2 | 1.252948 | 1.379945 | .0058524 | -.002118 | 2.013532 | 2.126367 | -.002974 |
| #3 | 1.291959 | 1.332703 | .0030471 | -.002709 | 1.942498 | 2.126997 | -.003527 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-07 Acquired: 7/11/2025 4:40:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0036344 | -.055444 | .0506185 |
| Stddev | .0068444 | .005435 | .0003933 |
| %RSD | 188.3200 | 9.802123 | .7769381 |
| | | | |
| #1 | .0025874 | -.056719 | .0506020 |
| #2 | .0109420 | -.049485 | .0510198 |
| #3 | -.002626 | -.060128 | .0502338 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3621.875 | 34596.70 | 2377.539 | 2156.433 | 5188.225 |
| Stddev | 18.896 | 19.12 | 5.768 | 9.477 | 7.283 |
| %RSD | .5217101 | .0552798 | .2426136 | .4394962 | .1403772 |
| | | | | | |
| #1 | 3624.802 | 34576.58 | 2372.458 | 2160.009 | 5189.813 |
| #2 | 3639.136 | 34598.87 | 2376.351 | 2145.688 | 5180.279 |
| #3 | 3601.686 | 34614.64 | 2383.809 | 2163.602 | 5194.584 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-08 Acquired: 7/11/2025 4:44:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.003069 | -.002252 | .0024370 | -.003580 | .0006810 | .4635656 | .0055603 |
| Stddev | .002403 | .002499 | .0014198 | .004102 | .0033501 | .0187532 | .0019390 |
| %RSD | 78.29615 | 110.9777 | 58.26044 | 114.5896 | 491.9574 | 4.045420 | 34.87153 |
| #1 | -.000697 | -.004699 | .0008382 | -.000708 | -.001318 | .4568610 | .0040279 |
| #2 | -.003010 | .000296 | .0029223 | -.008278 | .004549 | .4847496 | .0077402 |
| #3 | -.005502 | -.002351 | .0035506 | -.001754 | -.001188 | .4490863 | .0049130 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000158 | -.000070 | 12.73246 | .0002407 | .0055348 | .2100956 | .0336039 |
| Stddev | .000160 | .000015 | .00764 | .0011002 | .0001522 | .0020692 | .0013420 |
| %RSD | 101.2541 | 21.34572 | .0599836 | 457.0771 | 2.750572 | .9848596 | 3.993433 |
| #1 | .000001 | -.000073 | 12.73000 | .0006159 | .0054855 | .2120718 | .0341334 |
| #2 | -.000319 | -.000084 | 12.74102 | -.000998 | .0057056 | .2079446 | .0346002 |
| #3 | -.000155 | -.000054 | 12.72635 | .001104 | .0054134 | .2102706 | .0320779 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0192481 | 2.389203 | -.000575 | -.000570 | 23.79557 | -.007665 | .0449194 |
| Stddev | .0008945 | .074262 | .000316 | .000674 | .22013 | .013986 | .0004481 |
| %RSD | 4.647016 | 3.108246 | 54.92713 | 118.2416 | .9250898 | 182.4581 | .9975982 |
| #1 | .0184011 | 2.405333 | -.000777 | -.000635 | 23.86480 | .003481 | .0448596 |
| #2 | .0201835 | 2.308201 | -.000738 | -.001209 | 23.54915 | -.003117 | .0445042 |
| #3 | .0191598 | 2.454074 | -.000211 | .000134 | 23.97277 | -.023359 | .0453944 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.347315 | .7006726 | .0065256 | -.002475 | 1.978605 | 2.372428 | -.005677 |
| Stddev | .012782 | .0032029 | .0011577 | .000289 | .007195 | .017378 | .000618 |
| %RSD | .9486826 | .4571236 | 17.74016 | 11.68752 | .3636196 | .7324988 | 10.87956 |
| #1 | 1.348916 | .7018408 | .0078306 | -.002338 | 1.986192 | 2.392494 | -.004977 |
| #2 | 1.333808 | .7031274 | .0061238 | -.002280 | 1.971880 | 2.362244 | -.005910 |
| #3 | 1.359221 | .6970495 | .0056224 | -.002807 | 1.977743 | 2.362546 | -.006144 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-08 Acquired: 7/11/2025 4:44:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0046175 | -.054402 | .0518779 |
| Stddev | .0050417 | .004362 | .0001358 |
| %RSD | 109.1863 | 8.017679 | .2618311 |
| | | | |
| #1 | .0027510 | -.059014 | .0520343 |
| #2 | .0103264 | -.050343 | .0517900 |
| #3 | .0007753 | -.053850 | .0518093 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3598.931 | 34483.42 | 2340.889 | 2147.898 | 5178.745 |
| Stddev | 3.184 | 139.85 | 10.318 | 2.422 | 6.050 |
| %RSD | .0884640 | .4055551 | .4407603 | .1127686 | .1168285 |
| | | | | | |
| #1 | 3598.648 | 34617.60 | 2330.336 | 2150.674 | 5176.066 |
| #2 | 3595.898 | 34338.52 | 2341.376 | 2146.211 | 5174.497 |
| #3 | 3602.247 | 34494.15 | 2350.955 | 2146.810 | 5185.673 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-09 Acquired: 7/11/2025 4:49:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.006120 | -.001542 | .0016552 | -.005780 | .0041151 | .6320956 | .0256942 |
| Stddev | .003713 | .001318 | .0007251 | .002173 | .0039199 | .0322446 | .0001678 |
| %RSD | 60.66854 | 85.51621 | 43.80877 | 37.59959 | 95.25568 | 5.101223 | .6530824 |
| #1 | -.002609 | -.000706 | .0024061 | -.007664 | .0079256 | .6628199 | .0255785 |
| #2 | -.010007 | -.000858 | .0016005 | -.006273 | .0000943 | .6349468 | .0256174 |
| #3 | -.005745 | -.003061 | .0009590 | -.003402 | .0043255 | .5985200 | .0258866 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000039 | .0000512 | 13.64691 | .0002391 | .0059486 | .5020527 | .0604154 |
| Stddev | .000192 | .0000672 | .01327 | .0012711 | .0002892 | .0018198 | .0017180 |
| %RSD | 496.2672 | 131.4270 | .0972346 | 531.6580 | 4.861621 | .3624775 | 2.843594 |
| #1 | -.000206 | .0001230 | 13.64025 | -.001228 | .0058951 | .5024531 | .0600409 |
| #2 | .000171 | -.000010 | 13.63830 | .001022 | .0062607 | .5000660 | .0622898 |
| #3 | -.000080 | .000041 | 13.66219 | .000923 | .0056898 | .5036390 | .0589156 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0242428 | 2.622108 | -.000121 | -.000761 | 24.34337 | -.011592 | .1681383 |
| Stddev | .0012720 | .064444 | .000507 | .000497 | .18011 | .002712 | .0014431 |
| %RSD | 5.246937 | 2.457728 | 417.9672 | 65.33883 | .7398675 | 23.39165 | .8583081 |
| #1 | .0247916 | 2.629865 | .000432 | -.000499 | 24.43694 | -.009795 | .1696223 |
| #2 | .0227885 | 2.682323 | -.000564 | -.000450 | 24.13573 | -.014711 | .1680527 |
| #3 | .0251483 | 2.554136 | -.000232 | -.001334 | 24.45743 | -.010270 | .1667399 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.275904 | 1.210041 | .0033724 | -.002507 | 2.062825 | 2.051667 | -.006805 |
| Stddev | .008965 | .004643 | .0014319 | .000447 | .003740 | .011786 | .000581 |
| %RSD | .7026476 | .3836778 | 42.45947 | 17.81213 | .1813028 | .5744587 | 8.534785 |
| #1 | 1.281794 | 1.205245 | .0017268 | -.002884 | 2.058520 | 2.063715 | -.007173 |
| #2 | 1.265586 | 1.214513 | .0040565 | -.002625 | 2.065273 | 2.040161 | -.006135 |
| #3 | 1.280331 | 1.210363 | .0043340 | -.002014 | 2.064682 | 2.051124 | -.007106 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-09 Acquired: 7/11/2025 4:49:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0037954 | -.048999 | .0506893 |
| Stddev | .0026111 | .003567 | .0002285 |
| %RSD | 68.79657 | 7.279729 | .4508741 |
| | | | |
| #1 | .0051744 | -.049369 | .0509082 |
| #2 | .0007839 | -.045261 | .0504522 |
| #3 | .0054280 | -.052366 | .0507074 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3599.868 | 34338.96 | 2361.018 | 2138.179 | 5174.990 |
| Stddev | 16.478 | 156.44 | 13.820 | 14.435 | 15.551 |
| %RSD | .4577266 | .4555805 | .5853380 | .6751080 | .3005000 |
| | | | | | |
| #1 | 3610.525 | 34180.36 | 2345.546 | 2122.800 | 5189.158 |
| #2 | 3608.190 | 34343.37 | 2372.136 | 2140.300 | 5177.460 |
| #3 | 3580.889 | 34493.15 | 2365.373 | 2151.435 | 5158.352 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-10 Acquired: 7/11/2025 4:53:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.006318 | -.000265 | .0015654 | -.003854 | .0005665 | .6789724 | .0237056 |
| Stddev | .003205 | .000790 | .0012629 | .002725 | .0032239 | .0090504 | .0007754 |
| %RSD | 50.72844 | 297.5592 | 80.67268 | 70.70105 | 569.1087 | 1.332950 | 3.270853 |
| #1 | -.002637 | -.001175 | .0019397 | -.001323 | .0042610 | .6879683 | .0245100 |
| #2 | -.007826 | .000248 | .0025989 | -.003500 | -.000885 | .6698686 | .0229629 |
| #3 | -.008489 | .000130 | .0001577 | -.006738 | -.001676 | .6790802 | .0236439 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000018 | -.000118 | 13.23622 | .0001860 | .0059216 | .3934046 | .0530980 |
| Stddev | .000103 | .000044 | .07049 | .0009657 | .0003486 | .0046437 | .0026356 |
| %RSD | 577.4645 | 37.51964 | .5325635 | 519.2893 | 5.886600 | 1.180397 | 4.963563 |
| #1 | .000036 | -.000104 | 13.31002 | -.000862 | .0056701 | .3921145 | .0557393 |
| #2 | .000047 | -.000167 | 13.22906 | .001039 | .0063195 | .3985569 | .0530866 |
| #3 | -.000137 | -.000082 | 13.16959 | .000381 | .0057752 | .3895422 | .0504682 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0468082 | 2.492611 | -.000408 | -.001100 | 23.74568 | -.002815 | .0651246 |
| Stddev | .0019319 | .039500 | .000388 | .000319 | .20516 | .005516 | .0005649 |
| %RSD | 4.127314 | 1.584703 | 95.16957 | 29.03875 | .8640010 | 195.9080 | .8674061 |
| #1 | .0451505 | 2.447499 | .000015 | -.000930 | 23.67869 | -.000117 | .0647193 |
| #2 | .0463441 | 2.520999 | -.000490 | -.001468 | 23.97596 | -.009161 | .0648845 |
| #3 | .0489298 | 2.509333 | -.000749 | -.000902 | 23.58238 | .000831 | .0657698 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.276546 | 1.188766 | .0034780 | -.002604 | 1.988904 | 1.973269 | -.005991 |
| Stddev | .016930 | .002356 | .0018251 | .000363 | .014228 | .016970 | .000123 |
| %RSD | 1.326231 | .1982184 | 52.47556 | 13.95276 | .7153445 | .8599823 | 2.057838 |
| #1 | 1.278227 | 1.186229 | .0049913 | -.002836 | 1.991378 | 1.966097 | -.005873 |
| #2 | 1.292573 | 1.189185 | .0014512 | -.002791 | 1.973602 | 1.992647 | -.005980 |
| #3 | 1.258838 | 1.190886 | .0039915 | -.002185 | 2.001732 | 1.961062 | -.006119 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-10 Acquired: 7/11/2025 4:53:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0013645 | -.049703 | .0489656 |
| Stddev | .0053212 | .004493 | .0003095 |
| %RSD | 389.9720 | 9.039038 | .6320592 |
| | | | |
| #1 | -.002754 | -.049857 | .0492514 |
| #2 | -.000525 | -.045135 | .0486369 |
| #3 | .007372 | -.054117 | .0490084 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3622.884 | 34728.72 | 2371.658 | 2165.197 | 5210.044 |
| Stddev | 7.309 | 258.90 | 2.751 | 12.465 | 10.625 |
| %RSD | .2017484 | .7454927 | .1159926 | .5756849 | .2039284 |
| | | | | | |
| #1 | 3614.934 | 34563.63 | 2370.379 | 2160.454 | 5197.832 |
| #2 | 3629.314 | 35027.11 | 2369.779 | 2179.337 | 5217.166 |
| #3 | 3624.404 | 34595.42 | 2374.815 | 2155.800 | 5215.134 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-11 Acquired: 7/11/2025 4:58:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.004192 | -.000843 | .0020080 | -.004402 | .0016616 | .6910142 | .0262368 |
| Stddev | .001541 | .000626 | .0006976 | .005543 | .0020334 | .0065878 | .0016600 |
| %RSD | 36.77145 | 74.25228 | 34.73986 | 125.9380 | 122.3701 | .9533585 | 6.326999 |
| #1 | -.002944 | -.000573 | .0027749 | -.005537 | .0039088 | .6924942 | .0243529 |
| #2 | -.005915 | -.000397 | .0018376 | .001621 | .0011274 | .6967362 | .0274850 |
| #3 | -.003717 | -.001559 | .0014114 | -.009290 | -.000051 | .6838123 | .0268725 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000607 | .0000161 | 13.73935 | .0001734 | .0058490 | .5214218 | .0896952 |
| Stddev | .0001478 | .0000786 | .10362 | .0008738 | .0002579 | .0187470 | .0072733 |
| %RSD | 243.5388 | 487.9322 | .7541526 | 503.8668 | 4.409924 | 3.595355 | 8.108897 |
| #1 | -.000064 | -.000011 | 13.62040 | .0007165 | .0060628 | .5117059 | .0899048 |
| #2 | .000023 | .000105 | 13.78759 | .0006383 | .0055626 | .5430324 | .0968615 |
| #3 | .000224 | -.000046 | 13.81004 | -.000835 | .0059217 | .5095272 | .0823194 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0318769 | 2.620558 | -.001075 | -.000711 | 26.23467 | -.009199 | .1203220 |
| Stddev | .0044334 | .029158 | .000150 | .000532 | 1.37505 | .012419 | .0002761 |
| %RSD | 13.90782 | 1.112646 | 13.98875 | 74.85535 | 5.241351 | 135.0002 | .2294635 |
| #1 | .0268750 | 2.642507 | -.001220 | -.000139 | 24.99818 | .002371 | .1202135 |
| #2 | .0334340 | 2.631692 | -.001084 | -.000802 | 25.99032 | -.022321 | .1201167 |
| #3 | .0353216 | 2.587474 | -.000920 | -.001192 | 27.71552 | -.007647 | .1206359 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | ^ ***** | 1.273338 | .0025379 | -.003056 | 2.077119 | 2.115546 | -.005941 |
| Stddev | ----- | .005462 | .0013461 | .000424 | .009391 | .066460 | .000020 |
| %RSD | ----- | .4289356 | 53.04020 | 13.87208 | .4521059 | 3.141518 | .3353372 |
| #1 | 1.341797 | 1.269293 | .0040479 | -.003486 | 2.071547 | 2.073234 | -.005928 |
| #2 | 1.378458 | 1.271169 | .0021020 | -.002638 | 2.071848 | 2.192148 | -.005931 |
| #3 | ^ ----- | 1.279551 | .0014638 | -.003045 | 2.087961 | 2.081256 | -.005964 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-11 Acquired: 7/11/2025 4:58:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0010489 | -.057497 | .0500225 |
| Stddev | .0019863 | .004492 | .0003746 |
| %RSD | 189.3816 | 7.813143 | .7489000 |
| | | | |
| #1 | -.000107 | -.052469 | .0496605 |
| #2 | -.000089 | -.058905 | .0504086 |
| #3 | .003342 | -.061116 | .0499986 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3504.758 | 33695.05 | 2293.104 | 2114.941 | 5039.191 |
| Stddev | 11.414 | 374.51 | 77.871 | 9.687 | 24.067 |
| %RSD | .3256641 | 1.111458 | 3.395895 | .4580290 | .4775999 |
| | | | | | |
| #1 | 3507.771 | 33988.22 | 2345.449 | 2121.726 | 5056.036 |
| #2 | 3514.364 | 33823.77 | 2203.615 | 2103.847 | 5049.911 |
| #3 | 3492.141 | 33273.16 | 2330.249 | 2119.250 | 5011.626 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-12 Acquired: 7/11/2025 5:02:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.004206 | -.003109 | .0032332 | -.004756 | .0047022 | .6190923 | .0243996 |
| Stddev | .004093 | .002433 | .0012229 | .007891 | .0004409 | .0397725 | .0009413 |
| %RSD | 97.30125 | 78.23841 | 37.82408 | 165.9204 | 9.375425 | 6.424317 | 3.857951 |
| #1 | -.007368 | -.001479 | .0020228 | -.009654 | .0052094 | .6045490 | .0247172 |
| #2 | .000417 | -.001944 | .0044683 | -.008960 | .0044114 | .5886384 | .0251410 |
| #3 | -.005668 | -.005906 | .0032084 | .004347 | .0044858 | .6640895 | .0233405 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000650 | -.000123 | 13.45424 | .0001256 | .0057963 | .3735146 | .0502173 |
| Stddev | .0000709 | .000110 | .09945 | .0002708 | .0001673 | .0009880 | .0020110 |
| %RSD | 109.1548 | 89.37411 | .7391431 | 215.6226 | 2.886887 | .2645156 | 4.004662 |
| #1 | .0000009 | -.000002 | 13.49020 | .0001890 | .0056764 | .3737878 | .0524275 |
| #2 | .0000528 | -.000217 | 13.53070 | .0003591 | .0057250 | .3743372 | .0484952 |
| #3 | .0001411 | -.000151 | 13.34181 | -.000171 | .0059875 | .3724187 | .0497293 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0157952 | 2.538966 | -.000909 | -.000643 | 24.17071 | .0017557 | .0568900 |
| Stddev | .0021071 | .120124 | .000389 | .001888 | .36692 | .0103850 | .0002079 |
| %RSD | 13.33991 | 4.731231 | 42.81784 | 293.8644 | 1.518028 | 591.4909 | .3655194 |
| #1 | .0164835 | 2.458804 | -.000534 | -.000897 | 23.95147 | .0103363 | .0571039 |
| #2 | .0174720 | 2.677079 | -.000883 | .001360 | 24.59430 | -.009789 | .0568775 |
| #3 | .0134300 | 2.481013 | -.001311 | -.002390 | 23.96635 | .004720 | .0566886 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.276957 | 1.215007 | .0013848 | -.002903 | 2.068960 | 2.002022 | -.006124 |
| Stddev | .026246 | .025131 | .0008828 | .000220 | .053323 | .007922 | .000619 |
| %RSD | 2.055322 | 2.068423 | 63.74819 | 7.571136 | 2.577286 | .3957134 | 10.10938 |
| #1 | 1.254126 | 1.195931 | .0003664 | -.003104 | 2.034047 | 2.004760 | -.005437 |
| #2 | 1.305632 | 1.205607 | .0019322 | -.002936 | 2.042494 | 2.008212 | -.006296 |
| #3 | 1.271114 | 1.243483 | .0018558 | -.002668 | 2.130339 | 1.993094 | -.006640 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-12 Acquired: 7/11/2025 5:02:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0048144 | -.047832 | .0494843 |
| Stddev | .0034317 | .010142 | .0003255 |
| %RSD | 71.27978 | 21.20319 | .6576991 |
| | | | |
| #1 | .0020762 | -.044152 | .0491469 |
| #2 | .0037029 | -.059301 | .0497964 |
| #3 | .0086641 | -.040045 | .0495094 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3539.489 | 34619.67 | 2360.740 | 2160.959 | 5089.048 |
| Stddev | 106.664 | 150.65 | 14.505 | 1.209 | 159.911 |
| %RSD | 3.013555 | .4351525 | .6144087 | .0559564 | 3.142261 |
| | | | | | |
| #1 | 3587.656 | 34747.42 | 2360.697 | 2159.875 | 5160.757 |
| #2 | 3613.576 | 34453.54 | 2346.258 | 2162.263 | 5200.552 |
| #3 | 3417.236 | 34658.04 | 2375.267 | 2160.739 | 4905.833 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-13 Acquired: 7/11/2025 5:06:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.006838 | -.001170 | .0024597 | -.002595 | .0006589 | .7191598 | .0243745 |
| Stddev | .001149 | .002959 | .0023494 | .003460 | .0035181 | .0107330 | .0020066 |
| %RSD | 16.80800 | 252.9333 | 95.51324 | 133.3196 | 533.8956 | 1.492432 | 8.232559 |
| #1 | -.005830 | -.004385 | .0050317 | -.006281 | .0045711 | .7129706 | .0266291 |
| #2 | -.006593 | -.000561 | .0019208 | .000582 | -.000350 | .7129555 | .0227844 |
| #3 | -.008090 | .001437 | .0004266 | -.002085 | -.002245 | .7315531 | .0237099 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000055 | -.000119 | 13.52904 | .0013510 | .0057820 | .4520428 | .0506301 |
| Stddev | .000160 | .000093 | .01775 | .0009136 | .0006351 | .0037611 | .0007182 |
| %RSD | 292.0002 | 78.37585 | .1311960 | 67.62259 | 10.98368 | .8320108 | 1.418538 |
| #1 | -.000149 | -.000024 | 13.54102 | .0009497 | .0053533 | .4556392 | .0514095 |
| #2 | -.000147 | -.000211 | 13.53746 | .0023966 | .0065116 | .4523530 | .0504859 |
| #3 | .000130 | -.000123 | 13.50865 | .0007068 | .0054811 | .4481363 | .0499949 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0330310 | 2.584201 | .0002677 | -.000961 | 24.13713 | -.000856 | .1355317 |
| Stddev | .0022214 | .118786 | .0004888 | .000481 | .41084 | .001703 | .0004569 |
| %RSD | 6.725150 | 4.596605 | 182.6023 | 50.02541 | 1.702124 | 198.8915 | .3371450 |
| #1 | .0339371 | 2.483587 | -.000052 | -.000560 | 24.59036 | -.001483 | .1352093 |
| #2 | .0304998 | 2.553777 | .000024 | -.000829 | 24.03187 | .001071 | .1360546 |
| #3 | .0346561 | 2.715240 | .000830 | -.001493 | 23.78916 | -.002156 | .1353312 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.257039 | 1.128942 | .0036607 | -.002967 | 2.101127 | 2.006648 | -.004737 |
| Stddev | .021284 | .008667 | .0011964 | .000142 | .015409 | .022817 | .000551 |
| %RSD | 1.693156 | .7677445 | 32.68149 | 4.798760 | .7333486 | 1.137075 | 11.63852 |
| #1 | 1.281336 | 1.133741 | .0050075 | -.003118 | 2.113835 | 2.030674 | -.004384 |
| #2 | 1.248085 | 1.118936 | .0027211 | -.002948 | 2.083989 | 2.003999 | -.005372 |
| #3 | 1.241695 | 1.134149 | .0032535 | -.002835 | 2.105558 | 1.985271 | -.004454 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-13 Acquired: 7/11/2025 5:06:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.001030 | -.050684 | .0501949 |
| Stddev | .001737 | .012758 | .0004162 |
| %RSD | 168.6305 | 25.17150 | .8291991 |
| | | | |
| #1 | -.000868 | -.038816 | .0497267 |
| #2 | .000620 | -.049060 | .0505228 |
| #3 | -.002843 | -.064176 | .0503353 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3586.883 | 34500.60 | 2354.616 | 2142.473 | 5170.860 |
| Stddev | 3.617 | 128.89 | 14.639 | 12.051 | 5.220 |
| %RSD | .1008471 | .3735822 | .6216957 | .5624624 | .1009553 |
| | | | | | |
| #1 | 3588.690 | 34649.43 | 2338.227 | 2156.369 | 5165.072 |
| #2 | 3582.718 | 34427.24 | 2359.227 | 2134.891 | 5175.211 |
| #3 | 3589.241 | 34425.15 | 2366.394 | 2136.159 | 5172.297 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-14 Acquired: 7/11/2025 5:11:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.004043 | -.001766 | .0017573 | -.001072 | .0004613 | .1703281 | .0042198 |
| Stddev | .001107 | .002699 | .0010167 | .000462 | .0017561 | .0148872 | .0007669 |
| %RSD | 27.38865 | 152.8332 | 57.85694 | 43.10321 | 380.7301 | 8.740325 | 18.17389 |
| #1 | -.005299 | .001033 | .0014432 | -.000539 | .0024499 | .1840404 | .0041055 |
| #2 | -.003210 | -.004352 | .0009347 | -.001311 | -.000876 | .1544937 | .0035164 |
| #3 | -.003619 | -.001979 | .0028940 | -.001365 | -.000190 | .1724502 | .0050374 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000067 | -.000012 | 5.585823 | .0004243 | .0024386 | .1387936 | .0163649 |
| Stddev | .000111 | .000029 | .028657 | .0009367 | .0002444 | .0020640 | .0026146 |
| %RSD | 165.8310 | 231.2868 | .5130237 | 220.7478 | 10.02360 | 1.487108 | 15.97708 |
| #1 | .000060 | .000014 | 5.612872 | .0008447 | .0027151 | .1405227 | .0139354 |
| #2 | -.000117 | -.000043 | 5.555792 | -.000649 | .0022512 | .1365086 | .0191319 |
| #3 | -.000145 | -.000008 | 5.588805 | .001077 | .0023496 | .1393496 | .0160275 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0112169 | .8138543 | -.000609 | -.000156 | 6.298927 | -.000372 | .0242195 |
| Stddev | .0011134 | .0841947 | .000415 | .000479 | .115343 | .008417 | .0002891 |
| %RSD | 9.926193 | 10.34518 | 68.16019 | 306.4661 | 1.831147 | 2260.683 | 1.193687 |
| #1 | .0120621 | .9109785 | -.000143 | -.000697 | 6.418343 | .005357 | .0241385 |
| #2 | .0099553 | .7615628 | -.000938 | .000215 | 6.188143 | .003562 | .0245404 |
| #3 | .0116332 | .7690214 | -.000745 | .000013 | 6.290294 | -.010036 | .0239794 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.543935 | 2.506036 | .0057756 | -.001173 | .9913297 | .4748700 | -.005717 |
| Stddev | .160169 | .002455 | .0011239 | .000647 | .0010814 | .0051641 | .000987 |
| %RSD | 2.123151 | .0979435 | 19.45882 | 55.15147 | .1090843 | 1.087471 | 17.26412 |
| #1 | 7.712992 | 2.504272 | .0058553 | -.000438 | .9900811 | .4794854 | -.006589 |
| #2 | 7.394453 | 2.504997 | .0068575 | -.001423 | .9919420 | .4692926 | -.005915 |
| #3 | 7.524359 | 2.508839 | .0046140 | -.001657 | .9919660 | .4758321 | -.004646 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-14 Acquired: 7/11/2025 5:11:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0059469 | -.053639 | .0093299 |
| Stddev | .0030175 | .001968 | .0002491 |
| %RSD | 50.74031 | 3.668525 | 2.669636 |
| | | | |
| #1 | .0071807 | -.052443 | .0090455 |
| #2 | .0025080 | -.052565 | .0095088 |
| #3 | .0081519 | -.055910 | .0094355 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3642.235 | 35167.42 | 2334.947 | 2179.134 | 5278.176 |
| Stddev | 9.735 | 42.91 | 14.579 | 9.453 | 10.117 |
| %RSD | .2672880 | .1220107 | .6243678 | .4337905 | .1916733 |
| | | | | | |
| #1 | 3648.119 | 35165.32 | 2326.188 | 2189.024 | 5285.533 |
| #2 | 3630.998 | 35211.34 | 2351.776 | 2178.190 | 5266.639 |
| #3 | 3647.588 | 35125.60 | 2326.876 | 2170.189 | 5282.356 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV09 Acquired: 7/11/2025 5:19:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.774680** | **4.773549** | **4.774373** | **4.723297** | **4.827031** | **9.800520** | **9.963190** |
| Stddev | .010681 | .011418 | .004868 | .007067 | .007769 | .038142 | .046339 |
| %RSD | .2236931 | .2391853 | .1019704 | .1496140 | .1609564 | .3891852 | .4651039 |
| #1 | 4.782922 | 4.782747 | 4.769766 | 4.731109 | 4.832586 | 9.789761 | 10.01499 |
| #2 | 4.762614 | 4.760770 | 4.773886 | 4.717350 | 4.818153 | 9.768914 | 9.94892 |
| #3 | 4.778505 | 4.777131 | 4.779466 | 4.721432 | 4.830355 | 9.842887 | 9.92567 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2464943** | **2.378791** | **24.35417** | **1.002420** | **2.403851** | **1.245552** | **4.814790** |
| Stddev | .0025567 | .002514 | .06730 | .002284 | .000790 | .013141 | .044058 |
| %RSD | 1.037240 | .1056811 | .2763447 | .2278950 | .0328620 | 1.055026 | .9150461 |
| #1 | .2487489 | 2.380281 | 24.40663 | 1.004344 | 2.404689 | 1.259071 | 4.854413 |
| #2 | .2470175 | 2.375889 | 24.37760 | 1.003021 | 2.403745 | 1.244760 | 4.822610 |
| #3 | .2437164 | 2.380205 | 24.27829 | .999895 | 2.403120 | 1.232825 | 4.767346 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.491568** | **24.24049** | **2.372374** | **1.237920** | **26.07820** | **2.536241** | **2.496446** |
| Stddev | .012697 | .10243 | .002760 | .004803 | .44703 | .011696 | .004135 |
| %RSD | .5095851 | .4225668 | .1163578 | .3879646 | 1.714173 | .4611589 | .1656436 |
| #1 | 2.502236 | 24.13696 | 2.375023 | 1.243442 | 26.55095 | 2.545277 | 2.500959 |
| #2 | 2.494945 | 24.24271 | 2.369514 | 1.234716 | 26.02130 | 2.523030 | 2.492838 |
| #3 | 2.477525 | 24.34178 | 2.372585 | 1.235603 | 25.66235 | 2.540417 | 2.495543 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **25.59568** | **4.798793** | **5.004551** | **4.807769** | **4.730933** | **5.017959** | **4.779152** |
| Stddev | .85386 | .007823 | .053088 | .008101 | .002480 | .059647 | .007793 |
| %RSD | 3.335964 | .1630294 | 1.060797 | .1684959 | .0524271 | 1.188670 | .1630719 |
| #1 | 26.48845 | 4.806519 | 5.054060 | 4.816879 | 4.733391 | 5.075348 | 4.785403 |
| #2 | 25.51166 | 4.790875 | 5.011100 | 4.801376 | 4.728431 | 5.022246 | 4.770420 |
| #3 | 24.78694 | 4.798985 | 4.948492 | 4.805053 | 4.730977 | 4.956285 | 4.781632 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV09 Acquired: 7/11/2025 5:19:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 4.945765 | 4.875044 | 4.963323 |
| Stddev | .033644 | .004329 | .012962 |
| %RSD | .6802684 | .0888027 | .2611503 |
| #1 | 4.981122 | 4.878992 | 4.977673 |
| #2 | 4.914145 | 4.870415 | 4.959831 |
| #3 | 4.942028 | 4.875724 | 4.952465 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3422.453 | 32573.10 | 2279.319 | 2034.060 | 4586.178 |
| Stddev | 7.632 | 47.00 | 20.879 | 4.706 | 6.892 |
| %RSD | .2230085 | .1442964 | .9160028 | .2313641 | .1502853 |
| #1 | 3413.903 | 32523.97 | 2261.611 | 2037.260 | 4582.483 |
| #2 | 3428.578 | 32577.69 | 2274.005 | 2036.263 | 4594.130 |
| #3 | 3424.878 | 32617.64 | 2302.341 | 2028.656 | 4581.921 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB09 Acquired: 7/11/2025 5:24:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000473 | -.002551 | .0002021 | -.000835 | .0010254 | -.023582 |
| Stddev | .002862 | .001439 | .0021701 | .002740 | .0017513 | .010467 |
| %RSD | 605.0839 | 56.41951 | 1073.604 | 328.2856 | 170.7972 | 44.38570 |
| #1 | .002506 | -.002541 | .0013194 | -.003817 | .0022661 | -.032167 |
| #2 | -.000724 | -.001117 | -.002299 | -.000258 | .0017880 | -.011922 |
| #3 | -.003201 | -.003996 | .001586 | .001571 | -.000978 | -.026657 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000932 | .0001488 | -.000018 | -.039099 | -.000491 | -.000188 |
| Stddev | .001780 | .0000805 | .000011 | .009975 | .000370 | .000190 |
| %RSD | 190.9737 | 54.10873 | 61.42121 | 25.51146 | 75.25449 | 101.4102 |
| #1 | .001062 | .0002411 | -.000030 | -.027586 | -.000772 | -.000385 |
| #2 | -.002361 | .0000934 | -.000015 | -.045150 | -.000072 | -.000174 |
| #3 | -.001496 | .0001118 | -.000008 | -.044560 | -.000630 | -.000004 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000950 | -.008434 | .0018402 | -.012662 | -.000584 | .0029702 |
| Stddev | .000635 | .002536 | .0031969 | .105361 | .000524 | .0011029 |
| %RSD | 66.82850 | 30.06409 | 173.7278 | 832.0806 | 89.86955 | 37.13073 |
| #1 | -.000222 | -.006978 | .0036019 | -.025085 | -.000533 | .0019125 |
| #2 | -.001238 | -.006962 | -.001850 | -.111261 | -.000086 | .0028849 |
| #3 | -.001389 | -.011362 | .003769 | .098359 | -.001131 | .0041133 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.006432 | .0015779 | -.000325 | .0061057 | .0016447 | F .0148176 |
| Stddev | .016342 | .0051958 | .000096 | .0017967 | .0009845 | .0012204 |
| %RSD | 254.0732 | 329.2864 | 29.39631 | 29.42720 | 59.86127 | 8.236116 |
| #1 | -.009521 | -.003089 | -.000231 | .0041145 | .0026317 | .0160892 |
| #2 | .011234 | .000646 | -.000323 | .0076058 | .0016397 | .0147077 |
| #3 | -.021009 | .007177 | -.000422 | .0065968 | .0006626 | .0136558 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB09 Acquired: 7/11/2025 5:24:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000502 | .0179079 | -.001020 | -.005530 | .0016010 | F -.030467 |
| Stddev | .000567 | .0048304 | .000574 | .000458 | .0049766 | .004861 |
| %RSD | 112.9699 | 26.97361 | 56.26064 | 8.278048 | 310.8377 | 15.95646 |
| #1 | -.000531 | .0123318 | -.000912 | -.006058 | .0002710 | -.030932 |
| #2 | -.001054 | .0208122 | -.000507 | -.005254 | -.002575 | -.025389 |
| #3 | .000079 | .0205796 | -.001639 | -.005278 | .007107 | -.035079 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000211 |
| Stddev | .000182 |
| %RSD | 86.05332 |
| #1 | -.000031 |
| #2 | -.000395 |
| #3 | -.000209 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3615.472 | 34755.08 | 2427.712 | 2147.838 | 5353.380 |
| Stddev | 5.738 | 90.29 | 13.161 | 9.036 | 10.762 |
| %RSD | .1587144 | .2597928 | .5421129 | .4206835 | .2010332 |
| #1 | 3609.220 | 34859.04 | 2419.664 | 2157.916 | 5342.356 |
| #2 | 3620.500 | 34696.22 | 2442.900 | 2140.459 | 5363.860 |
| #3 | 3616.694 | 34709.99 | 2420.573 | 2145.140 | 5353.925 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-15 Acquired: 7/11/2025 5:33:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.004024 | .0000434 | -.000138 | -.002914 | .0027273 | -.008570 | .0310208 |
| Stddev | .001138 | .0013606 | .002161 | .000952 | .0040691 | .016611 | .0004493 |
| %RSD | 28.27908 | 3135.272 | 1568.094 | 32.67538 | 149.1958 | 193.8144 | 1.448370 |
| #1 | -.002728 | .0015589 | .001680 | -.002514 | -.000699 | -.021849 | .0305213 |
| #2 | -.004862 | -.000356 | -.002527 | -.004001 | .001656 | -.013917 | .0311491 |
| #3 | -.004481 | -.001073 | .000434 | -.002227 | .007225 | .010055 | .0313919 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000099 | -.000180 | 14.28154 | .0000549 | .0059083 | 1.988811 | .0651971 |
| Stddev | .000088 | .000054 | .09478 | .0002501 | .0001999 | .008850 | .0035452 |
| %RSD | 89.66607 | 30.02004 | .6636821 | 455.4179 | 3.382746 | .4449701 | 5.437655 |
| #1 | -.000034 | -.000226 | 14.35976 | -.000158 | .0061379 | 1.996991 | .0688690 |
| #2 | -.000199 | -.000194 | 14.30872 | .000330 | .0058136 | 1.990024 | .0617939 |
| #3 | -.000062 | -.000120 | 14.17614 | -.000008 | .0057735 | 1.979417 | .0649285 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0108703 | 2.601742 | .0236546 | -.001410 | 23.09693 | -.000972 | .2149284 |
| Stddev | .0024280 | .032887 | .0005384 | .000563 | .08734 | .005254 | .0005702 |
| %RSD | 22.33580 | 1.264044 | 2.276062 | 39.89854 | .3781479 | 540.6089 | .2653182 |
| #1 | .0094722 | 2.628104 | .0240539 | -.001442 | 23.19638 | .002263 | .2143291 |
| #2 | .0094647 | 2.564889 | .0238676 | -.000833 | 23.03272 | -.007034 | .2149917 |
| #3 | .0136739 | 2.612234 | .0230423 | -.001957 | 23.06169 | .001855 | .2154643 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.272859 | .8204358 | .0048009 | -.002886 | 2.119877 | 1.850708 | -.006676 |
| Stddev | .006565 | .0080654 | .0014801 | .000404 | .004365 | .007874 | .002197 |
| %RSD | .5157556 | .9830591 | 30.83050 | 13.98608 | .2059257 | .4254503 | 32.91003 |
| #1 | 1.272046 | .8263024 | .0060738 | -.003251 | 2.121514 | 1.859681 | -.004531 |
| #2 | 1.266739 | .8112385 | .0031767 | -.002954 | 2.114930 | 1.847488 | -.006576 |
| #3 | 1.279793 | .8237665 | .0051520 | -.002453 | 2.123188 | 1.844954 | -.008922 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-15 Acquired: 7/11/2025 5:33:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0047900 | -.052074 | .0548341 |
| Stddev | .0043888 | .011904 | .0003223 |
| %RSD | 91.62292 | 22.85965 | .5877736 |
| | | | |
| #1 | .0052059 | -.059699 | .0547668 |
| #2 | .0002081 | -.058166 | .0551847 |
| #3 | .0089561 | -.038357 | .0545508 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3607.921 | 34529.04 | 2337.791 | 2138.980 | 5211.004 |
| Stddev | 7.550 | 36.68 | 6.309 | 12.193 | 6.106 |
| %RSD | .2092716 | .1062174 | .2698854 | .5700240 | .1171659 |
| | | | | | |
| #1 | 3599.241 | 34569.75 | 2341.354 | 2152.275 | 5204.581 |
| #2 | 3611.558 | 34498.57 | 2330.506 | 2128.321 | 5211.698 |
| #3 | 3612.965 | 34518.80 | 2341.512 | 2136.343 | 5216.733 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-16 Acquired: 7/11/2025 5:37:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.004743 | -.002298 | .0004598 | -.004832 | .0013479 | .0025027 | .0297107 |
| Stddev | .003740 | .001729 | .0003091 | .002890 | .0028399 | .0073742 | .0008180 |
| %RSD | 78.85637 | 75.25666 | 67.21293 | 59.81167 | 210.6893 | 294.6520 | 2.753124 |
| #1 | -.008823 | -.000817 | .0001376 | -.007664 | .0032700 | .0095350 | .0293376 |
| #2 | -.003929 | -.001879 | .0007538 | -.001888 | -.001914 | -.005172 | .0291457 |
| #3 | -.001477 | -.004198 | .0004882 | -.004943 | .002688 | .003145 | .0306487 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000008 | .0000232 | 13.51377 | -.000277 | .0058167 | .4141125 | .0505748 |
| Stddev | .000153 | .0000304 | .05872 | .000917 | .0003616 | .0036969 | .0017368 |
| %RSD | 1996.443 | 131.1336 | .4345497 | 331.2868 | 6.215946 | .8927293 | 3.434046 |
| #1 | .000169 | .0000514 | 13.52125 | -.001020 | .0061543 | .4134810 | .0488179 |
| #2 | -.000096 | .0000273 | 13.56840 | .000748 | .0058607 | .4180845 | .0506158 |
| #3 | -.000096 | -.000009 | 13.45167 | -.000558 | .0054352 | .4107720 | .0522907 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0140270 | 2.567026 | .0206784 | .0000727 | 23.89845 | .0030560 | .0188869 |
| Stddev | .0008357 | .068802 | .0000595 | .0010381 | .06737 | .0086098 | .0003486 |
| %RSD | 5.957580 | 2.680231 | .2879586 | 1428.801 | .2818811 | 281.7383 | 1.845591 |
| #1 | .0141730 | 2.618556 | .0207342 | .0003985 | 23.92405 | .0078217 | .0191764 |
| #2 | .0131280 | 2.593628 | .0206157 | -.001089 | 23.94927 | -.006883 | .0189843 |
| #3 | .0147801 | 2.488895 | .0206854 | .000909 | 23.82204 | .008229 | .0185000 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.265004 | 1.411731 | .0041587 | -.002475 | 2.055816 | 1.946552 | -.005893 |
| Stddev | .010221 | .007120 | .0012221 | .000368 | .008352 | .013590 | .000668 |
| %RSD | .8080008 | .5043510 | 29.38603 | 14.87652 | .4062761 | .6981515 | 11.33343 |
| #1 | 1.268515 | 1.411612 | .0051068 | -.002781 | 2.046184 | 1.943537 | -.006658 |
| #2 | 1.273008 | 1.404671 | .0027795 | -.002578 | 2.060202 | 1.961396 | -.005426 |
| #3 | 1.253490 | 1.418910 | .0045897 | -.002066 | 2.061062 | 1.934723 | -.005595 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-16 Acquired: 7/11/2025 5:37:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0024936 | -.050218 | .0515373 |
| Stddev | .0024374 | .009984 | .0003442 |
| %RSD | 97.74802 | 19.88094 | .6679626 |
| | | | |
| #1 | .0049995 | -.038711 | .0513853 |
| #2 | .0001309 | -.056578 | .0519314 |
| #3 | .0023504 | -.055365 | .0512951 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3580.945 | 34413.96 | 2382.731 | 2135.089 | 5160.666 |
| Stddev | 11.396 | 158.67 | 10.506 | 8.888 | 11.479 |
| %RSD | .3182265 | .4610567 | .4409079 | .4162902 | .2224307 |
| | | | | | |
| #1 | 3574.667 | 34406.47 | 2386.124 | 2141.863 | 5153.738 |
| #2 | 3594.098 | 34576.24 | 2370.949 | 2138.380 | 5173.916 |
| #3 | 3574.068 | 34259.17 | 2391.121 | 2125.025 | 5154.344 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-17 Acquired: 7/11/2025 5:41:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.006361 | -.001115 | .0040496 | -.005948 | .0054948 | -.002652 | .0319856 |
| Stddev | .001933 | .001102 | .0016193 | .003609 | .0022877 | .034302 | .0010347 |
| %RSD | 30.39765 | 98.79950 | 39.98547 | 60.67446 | 41.63370 | 1293.544 | 3.235010 |
| #1 | -.005960 | -.002363 | .0040303 | -.009505 | .0045032 | .032385 | .0312586 |
| #2 | -.004659 | -.000277 | .0024401 | -.006050 | .0038702 | -.004172 | .0315280 |
| #3 | -.008463 | -.000705 | .0056785 | -.002289 | .0081110 | -.036168 | .0331703 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000085 | .0002500 | 13.66405 | .0008096 | .0058185 | .4437449 | .0750562 |
| Stddev | .000171 | .0000921 | .02592 | .0006846 | .0007243 | .0043576 | .0011520 |
| %RSD | 200.0113 | 36.83042 | .1897083 | 84.56512 | 12.44858 | .9820034 | 1.534910 |
| #1 | -.000134 | .0001447 | 13.65456 | .0010145 | .0059119 | .4462295 | .0752455 |
| #2 | -.000226 | .0002905 | 13.69338 | .0013683 | .0050520 | .4462918 | .0738212 |
| #3 | .000105 | .0003150 | 13.64420 | .0000459 | .0064916 | .4387133 | .0761019 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0195325 | 2.585314 | .0293892 | -.001108 | 23.77359 | -.007139 | .6450407 |
| Stddev | .0005450 | .047415 | .0002581 | .001895 | .18268 | .009224 | .0029017 |
| %RSD | 2.790384 | 1.834004 | .8782162 | 171.0092 | .7684048 | 129.2074 | .4498445 |
| #1 | .0201068 | 2.634498 | .0296540 | -.003146 | 23.83332 | -.007939 | .6472027 |
| #2 | .0190225 | 2.581549 | .0291383 | -.000778 | 23.91893 | .002459 | .6417430 |
| #3 | .0194681 | 2.539893 | .0293754 | .000600 | 23.56853 | -.015938 | .6461766 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.274454 | 1.291774 | .0027695 | -.002319 | 2.004894 | 1.980992 | -.006643 |
| Stddev | .014164 | .006203 | .0023867 | .000322 | .003127 | .009736 | .000896 |
| %RSD | 1.111381 | .4801557 | 86.17872 | 13.86983 | .1559883 | .4914781 | 13.48526 |
| #1 | 1.272127 | 1.286421 | .0028684 | -.001951 | 2.002741 | 1.987237 | -.007641 |
| #2 | 1.289638 | 1.290328 | .0003348 | -.002454 | 2.003461 | 1.985966 | -.005909 |
| #3 | 1.261598 | 1.298571 | .0051052 | -.002550 | 2.008481 | 1.969774 | -.006379 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-17 Acquired: 7/11/2025 5:41:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0081307 | -.060313 | .0525815 |
| Stddev | .0033872 | .007456 | .0004016 |
| %RSD | 41.65990 | 12.36258 | .7637041 |
| | | | |
| #1 | .0117904 | -.067401 | .0522612 |
| #2 | .0074959 | -.052536 | .0524513 |
| #3 | .0051058 | -.061002 | .0530320 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3544.668 | 33954.73 | 2323.818 | 2111.322 | 5104.083 |
| Stddev | 8.996 | 84.00 | 11.820 | 7.113 | 18.748 |
| %RSD | .2538004 | .2473946 | .5086361 | .3368836 | .3673169 |
| | | | | | |
| #1 | 3546.032 | 33857.74 | 2316.224 | 2104.939 | 5111.540 |
| #2 | 3552.903 | 34002.48 | 2317.794 | 2118.989 | 5117.955 |
| #3 | 3535.067 | 34003.98 | 2337.436 | 2110.037 | 5082.753 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-18 Acquired: 7/11/2025 5:46:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.004294 | -.001223 | .0026236 | -.005245 | .0022856 | -.039741 | .0317430 |
| Stddev | .001322 | .000391 | .0018888 | .007423 | .0006484 | .014572 | .0012683 |
| %RSD | 30.79557 | 31.98609 | 71.99518 | 141.5228 | 28.37152 | 36.66843 | 3.995496 |
| #1 | -.002897 | -.001675 | .0005919 | -.011157 | .0028963 | -.047662 | .0312267 |
| #2 | -.005527 | -.001013 | .0029525 | -.007665 | .0023554 | -.022923 | .0308142 |
| #3 | -.004458 | -.000982 | .0043263 | .003086 | .0016050 | -.048637 | .0331880 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000052 | -.000055 | 14.33434 | .0009155 | .0062048 | .3950115 | .1124018 |
| Stddev | .000134 | .000067 | .07700 | .0002092 | .0002850 | .0157979 | .0030328 |
| %RSD | 259.3705 | 122.9620 | .5371571 | 22.85189 | 4.593179 | 3.999347 | 2.698157 |
| #1 | -.000054 | -.000127 | 14.36206 | .0010903 | .0058803 | .3859311 | .1104027 |
| #2 | -.000185 | .000006 | 14.39364 | .0006837 | .0064140 | .4132533 | .1158914 |
| #3 | .000084 | -.000043 | 14.24732 | .0009725 | .0063203 | .3858503 | .1109112 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0570743 | 2.716651 | .0155893 | -.000305 | 25.53031 | -.005021 | .0234947 |
| Stddev | .0007200 | .074686 | .0002760 | .000621 | 1.01629 | .006577 | .0002060 |
| %RSD | 1.261580 | 2.749203 | 1.770462 | 203.3795 | 3.980711 | 130.9838 | .8767642 |
| #1 | .0565585 | 2.763533 | .0156280 | .000034 | 25.03435 | -.005769 | .0232666 |
| #2 | .0567674 | 2.755895 | .0152960 | -.001023 | 26.69936 | -.011192 | .0236670 |
| #3 | .0578969 | 2.630523 | .0158439 | .000072 | 24.85723 | .001898 | .0235506 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.373836 | 1.471063 | .0017953 | -.002494 | 2.186943 | 2.067462 | -.005797 |
| Stddev | .055428 | .004924 | .0002779 | .000097 | .010217 | .086014 | .001019 |
| %RSD | 4.034518 | .3347456 | 15.47696 | 3.878939 | .4671921 | 4.160352 | 17.57198 |
| #1 | 1.350218 | 1.465922 | .0016863 | -.002462 | 2.183195 | 2.020403 | -.006527 |
| #2 | 1.437161 | 1.471530 | .0021112 | -.002417 | 2.179129 | 2.166737 | -.006232 |
| #3 | 1.334129 | 1.475737 | .0015886 | -.002602 | 2.198504 | 2.015245 | -.004633 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-18 Acquired: 7/11/2025 5:46:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0008147 | -.062407 | .0546434 |
| Stddev | .0001976 | .006288 | .0003689 |
| %RSD | 24.25100 | 10.07593 | .6750786 |
| | | | |
| #1 | .0006056 | -.056022 | .0549698 |
| #2 | .0009983 | -.068594 | .0547173 |
| #3 | .0008403 | -.062604 | .0542432 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3479.425 | 33041.17 | 2239.195 | 2049.986 | 5002.412 |
| Stddev | 15.358 | 127.27 | 76.769 | 14.203 | 11.866 |
| %RSD | .4413887 | .3851729 | 3.428421 | .6928316 | .2371970 |
| | | | | | |
| #1 | 3463.649 | 33029.43 | 2280.467 | 2047.385 | 4993.808 |
| #2 | 3480.297 | 33173.90 | 2150.618 | 2065.310 | 4997.480 |
| #3 | 3494.328 | 32920.19 | 2286.500 | 2037.263 | 5015.948 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-19 Acquired: 7/11/2025 5:50:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.007724 | -.000127 | .0033884 | -.004202 | .0013319 | .0192314 | .0323801 |
| Stddev | .002324 | .000450 | .0018228 | .004309 | .0009714 | .0163662 | .0011673 |
| %RSD | 30.09350 | 353.1370 | 53.79403 | 102.5434 | 72.93690 | 85.10108 | 3.605038 |
| #1 | -.008510 | .000028 | .0054739 | -.001560 | .0002168 | .0008122 | .0330345 |
| #2 | -.009553 | -.000634 | .0025919 | -.009174 | .0019947 | .0247805 | .0310324 |
| #3 | -.005108 | .000224 | .0020995 | -.001872 | .0017842 | .0321017 | .0330734 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000092 | -.000091 | 14.29321 | .0004692 | .0058902 | .4464048 | .1193257 |
| Stddev | .0000967 | .000070 | .06384 | .0007641 | .0001923 | .0035135 | .0030131 |
| %RSD | 1054.190 | 77.44341 | .4466577 | 162.8467 | 3.265418 | .7870606 | 2.525073 |
| #1 | .0000749 | -.000010 | 14.24323 | .0003977 | .0060681 | .4491440 | .1205755 |
| #2 | -.000102 | -.000131 | 14.27127 | .0012665 | .0056861 | .4424434 | .1215129 |
| #3 | .000055 | -.000132 | 14.36512 | -.000257 | .0059163 | .4476269 | .1158889 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0310155 | 2.689851 | .0273885 | -.000768 | 24.70436 | -.002406 | .3975322 |
| Stddev | .0022018 | .050882 | .0005007 | .001893 | .03078 | .005636 | .0017154 |
| %RSD | 7.099073 | 1.891628 | 1.827961 | 246.5076 | .1245985 | 234.2656 | .4315182 |
| #1 | .0286867 | 2.735610 | .0268495 | -.002791 | 24.73789 | -.004122 | .3983368 |
| #2 | .0312963 | 2.635057 | .0278390 | -.000473 | 24.67738 | -.006983 | .3986975 |
| #3 | .0330633 | 2.698888 | .0274771 | .000961 | 24.69781 | .003889 | .3955624 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.348657 | 1.386657 | .0019250 | -.003234 | 2.187867 | 2.050440 | -.006450 |
| Stddev | .004554 | .002878 | .0008501 | .000338 | .003554 | .010381 | .000766 |
| %RSD | .3376339 | .2075322 | 44.16138 | 10.46086 | .1624610 | .5062695 | 11.86926 |
| #1 | 1.343852 | 1.386169 | .0029052 | -.003344 | 2.185841 | 2.061310 | -.005569 |
| #2 | 1.349209 | 1.384053 | .0014802 | -.003504 | 2.191971 | 2.040630 | -.006831 |
| #3 | 1.352909 | 1.389747 | .0013896 | -.002855 | 2.185789 | 2.049380 | -.006950 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-19 Acquired: 7/11/2025 5:50:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0035025 | -.058898 | .0545963 |
| Stddev | .0042238 | .005553 | .0004258 |
| %RSD | 120.5940 | 9.428051 | .7799043 |
| | | | |
| #1 | .0047477 | -.063607 | .0541055 |
| #2 | .0069638 | -.052775 | .0548171 |
| #3 | -.001204 | -.060312 | .0548664 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3519.117 | 33624.89 | 2302.009 | 2091.886 | 5064.834 |
| Stddev | 8.227 | 150.91 | 3.298 | 8.936 | 7.772 |
| %RSD | .2337849 | .4488087 | .1432689 | .4271879 | .1534431 |
| | | | | | |
| #1 | 3521.816 | 33770.89 | 2299.342 | 2099.161 | 5063.509 |
| #2 | 3525.655 | 33469.50 | 2305.697 | 2081.911 | 5073.182 |
| #3 | 3509.879 | 33634.29 | 2300.988 | 2094.586 | 5057.809 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20 Acquired: 7/11/2025 5:55:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.003023 | -.000501 | .0026142 | -.003448 | .0015190 | .0134820 | .0269705 |
| Stddev | .003541 | .000815 | .0010933 | .002099 | .0040154 | .0115507 | .0015769 |
| %RSD | 117.1366 | 162.6205 | 41.81942 | 60.89250 | 264.3356 | 85.67463 | 5.846877 |
| #1 | .000220 | -.000979 | .0029073 | -.001527 | -.003104 | .0099810 | .0262484 |
| #2 | -.002488 | -.000965 | .0014043 | -.005689 | .004134 | .0040869 | .0287792 |
| #3 | -.006801 | .000440 | .0035311 | -.003127 | .003527 | .0263782 | .0258839 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000191 | -.000074 | 13.19354 | .0004525 | .0054740 | .3085750 | .0888599 |
| Stddev | .000121 | .000073 | .09390 | .0008325 | .0005237 | .0028328 | .0012498 |
| %RSD | 63.42977 | 98.59632 | .7116990 | 183.9552 | 9.566960 | .9180151 | 1.406445 |
| #1 | -.000257 | -.000014 | 13.08556 | .0009567 | .0056754 | .3118308 | .0883153 |
| #2 | -.000265 | -.000156 | 13.23900 | -.000508 | .0048795 | .3072198 | .0902895 |
| #3 | -.000051 | -.000054 | 13.25605 | .000909 | .0058671 | .3066744 | .0879748 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0244465 | 2.509944 | .0123994 | -.001114 | 23.35276 | .0002438 | .0146218 |
| Stddev | .0021631 | .112344 | .0001712 | .001002 | .17088 | .0072284 | .0004546 |
| %RSD | 8.848206 | 4.475969 | 1.380906 | 89.96401 | .7317354 | 2965.007 | 3.109091 |
| #1 | .0220121 | 2.616723 | .0122085 | -.000335 | 23.52435 | .0079712 | .0141563 |
| #2 | .0261476 | 2.520351 | .0124502 | -.000762 | 23.35132 | -.006352 | .0150646 |
| #3 | .0251798 | 2.392759 | .0125395 | -.002244 | 23.18260 | -.000888 | .0146447 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.227658 | 1.381933 | .0007332 | -.002741 | 2.002855 | 1.961027 | -.007420 |
| Stddev | .011937 | .003359 | .0005054 | .000169 | .012800 | .014039 | .000440 |
| %RSD | .9723199 | .2430932 | 68.93011 | 6.170361 | .6390835 | .7158835 | 5.933743 |
| #1 | 1.241438 | 1.378076 | .0002618 | -.002672 | 2.005018 | 1.977032 | -.007924 |
| #2 | 1.221017 | 1.383504 | .0006709 | -.002934 | 1.989112 | 1.950796 | -.007223 |
| #3 | 1.220518 | 1.384219 | .0012668 | -.002617 | 2.014436 | 1.955252 | -.007112 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20 Acquired: 7/11/2025 5:55:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.002646 | -.049299 | .0494212 |
| Stddev | .003851 | .008771 | .0002053 |
| %RSD | 145.5792 | 17.79163 | .4153956 |
| | | | |
| #1 | -.005856 | -.058511 | .0492151 |
| #2 | .001625 | -.041048 | .0494230 |
| #3 | -.003705 | -.048338 | .0496256 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3630.699 | 34736.33 | 2404.928 | 2161.707 | 5240.567 |
| Stddev | 1.299 | 267.73 | 10.659 | 15.624 | 4.812 |
| %RSD | .0357905 | .7707632 | .4432320 | .7227697 | .0918187 |
| | | | | | |
| #1 | 3629.266 | 34968.83 | 2398.433 | 2173.990 | 5235.404 |
| #2 | 3631.800 | 34443.61 | 2399.121 | 2144.121 | 5244.927 |
| #3 | 3631.030 | 34796.56 | 2417.230 | 2167.008 | 5241.369 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20DUP Acquired: 7/11/2025 5:59:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.002398 | -.002267 | .0041179 | -.006487 | .0018956 | .0086425 | .0282977 |
| Stddev | .000442 | .002287 | .0016487 | .002160 | .0004902 | .0114025 | .0013801 |
| %RSD | 18.40998 | 100.8570 | 40.03790 | 33.29098 | 25.85955 | 131.9361 | 4.877190 |
| #1 | -.002870 | .000373 | .0039010 | -.006851 | .0019998 | .0130918 | .0272103 |
| #2 | -.001994 | -.003589 | .0058643 | -.008442 | .0023254 | .0171496 | .0278325 |
| #3 | -.002331 | -.003585 | .0025884 | -.004169 | .0013617 | -.004314 | .0298504 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000154 | -.000192 | 13.07901 | -.000063 | .0056628 | .3046989 | .1018949 |
| Stddev | .000122 | .000094 | .02273 | .000600 | .0002415 | .0033695 | .0034520 |
| %RSD | 79.21383 | 48.64209 | .1738168 | 947.5500 | 4.265170 | 1.105856 | 3.387842 |
| #1 | -.000013 | -.000300 | 13.06244 | -.000561 | .0058093 | .3082920 | .1057668 |
| #2 | -.000219 | -.000134 | 13.06967 | -.000231 | .0053840 | .3016097 | .1007792 |
| #3 | -.000230 | -.000143 | 13.10493 | .000602 | .0057951 | .3041948 | .0991386 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0244027 | 2.501250 | .0127124 | -.001219 | 23.26602 | -.000066 | .0158554 |
| Stddev | .0010437 | .013804 | .0004121 | .001925 | .22073 | .016915 | .0004101 |
| %RSD | 4.277057 | .5518748 | 3.241378 | 157.8860 | .9487106 | 25545.59 | 2.586334 |
| #1 | .0232001 | 2.486135 | .0129256 | -.001996 | 23.51493 | .015913 | .0159614 |
| #2 | .0249362 | 2.513188 | .0129742 | .000973 | 23.09412 | .001672 | .0154028 |
| #3 | .0250719 | 2.504427 | .0122375 | -.002633 | 23.18900 | -.017783 | .0162021 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.229639 | 1.365334 | .0027489 | -.003070 | 1.982987 | 1.946858 | -.006136 |
| Stddev | .015520 | .006322 | .0014886 | .000273 | .005350 | .022620 | .000693 |
| %RSD | 1.262142 | .4630231 | 54.15091 | 8.897200 | .2698124 | 1.161889 | 11.29325 |
| #1 | 1.247447 | 1.365899 | .0042148 | -.002761 | 1.980928 | 1.972351 | -.005587 |
| #2 | 1.222476 | 1.358750 | .0012387 | -.003169 | 1.978973 | 1.929186 | -.006915 |
| #3 | 1.218995 | 1.371355 | .0027933 | -.003280 | 1.989061 | 1.939037 | -.005906 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20DUP Acquired: 7/11/2025 5:59:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.001129 | -.053454 | .0488422 |
| Stddev | .004671 | .009902 | .0002855 |
| %RSD | 413.6627 | 18.52392 | .5844417 |
| | | | |
| #1 | .001012 | -.044328 | .0486310 |
| #2 | .002088 | -.052053 | .0487285 |
| #3 | -.006486 | -.063982 | .0491669 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3626.153 | 34872.36 | 2387.533 | 2161.859 | 5232.988 |
| Stddev | 6.124 | 91.91 | 20.631 | 4.904 | 1.039 |
| %RSD | .1688860 | .2635692 | .8641038 | .2268343 | .0198529 |
| | | | | | |
| #1 | 3633.219 | 34956.58 | 2364.161 | 2167.256 | 5233.960 |
| #2 | 3622.374 | 34774.32 | 2403.209 | 2157.677 | 5231.893 |
| #3 | 3622.867 | 34886.18 | 2395.230 | 2160.643 | 5233.110 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20LX5 Acquired: 7/11/2025 6:03:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | -.001199 | -.001952 | .0003602 | -.001912 | -.001135 | .0062570 | .0034728 |
| Stddev | .001779 | .001202 | .0010999 | .002628 | .001540 | .0195351 | .0012397 |
| %RSD | 148.3384 | 61.57770 | 305.3644 | 137.4757 | 135.6824 | 312.2125 | 35.69807 |
| #1 | -.001701 | -.002807 | .0016096 | -.004733 | .000591 | -.011874 | .0029444 |
| #2 | .000777 | -.002471 | -.000462 | -.001469 | -.002369 | .026945 | .0025848 |
| #3 | -.002674 | -.000578 | -.000067 | .000467 | -.001628 | .003700 | .0048891 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000954 | -.000122 | 2.559817 | .0003932 | .0014336 | .0596379 | .0169415 |
| Stddev | .0001219 | .000018 | .022123 | .0007958 | .0003241 | .0008194 | .0014584 |
| %RSD | 127.7564 | 14.62296 | .8642603 | 202.3682 | 22.60701 | 1.373943 | 8.608469 |
| #1 | .0000785 | -.000137 | 2.540413 | .0013069 | .0018075 | .0597556 | .0152615 |
| #2 | -.000017 | -.000126 | 2.583908 | .0000207 | .0012621 | .0603921 | .0176812 |
| #3 | .000225 | -.000102 | 2.555129 | -.000148 | .0012314 | .0587660 | .0178819 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0051352 | .4661201 | .0021847 | .0004919 | 4.452525 | .0005137 | .0032693 |
| Stddev | .0016030 | .0466055 | .0004323 | .0015914 | .104324 | .0027432 | .0004184 |
| %RSD | 31.21563 | 9.998593 | 19.78521 | 323.5252 | 2.343036 | 534.0465 | 12.79619 |
| #1 | .0042335 | .4435628 | .0025275 | .0023263 | 4.375213 | -.000742 | .0028955 |
| #2 | .0069860 | .4350851 | .0023275 | -.000331 | 4.571185 | -.001377 | .0037212 |
| #3 | .0041862 | .5197124 | .0016992 | -.000519 | 4.411177 | .003660 | .0031913 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2138987 | .2650920 | -.005414 | -.000617 | .3990050 | .4001060 | -.007217 |
| Stddev | .0061325 | .0042596 | .001900 | .000520 | .0022727 | .0123830 | .000881 |
| %RSD | 2.867030 | 1.606825 | 35.09331 | 84.39418 | .5695989 | 3.094938 | 12.20869 |
| #1 | .2088110 | .2608617 | -.003329 | -.001201 | .4002069 | .3882905 | -.006216 |
| #2 | .2207081 | .2650339 | -.005865 | -.000446 | .4004245 | .4129876 | -.007877 |
| #3 | .2121771 | .2693802 | -.007048 | -.000203 | .3963837 | .3990398 | -.007557 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20LX5 Acquired: 7/11/2025 6:03:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0005727 | -.038924 | .0095718 |
| Stddev | .0067574 | .003152 | .0000969 |
| %RSD | 1180.006 | 8.097521 | 1.012329 |
| | | | |
| #1 | .0067418 | -.037322 | .0095823 |
| #2 | .0016256 | -.036896 | .0094701 |
| #3 | -.006649 | -.042556 | .0096631 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3600.967 | 34564.27 | 2317.269 | 2149.603 | 5284.104 |
| Stddev | 4.225 | 90.67 | 58.330 | 8.131 | 7.708 |
| %RSD | .1173243 | .2623160 | 2.517190 | .3782669 | .1458686 |
| | | | | | |
| #1 | 3603.619 | 34547.17 | 2365.449 | 2151.063 | 5285.316 |
| #2 | 3603.187 | 34662.27 | 2252.418 | 2156.905 | 5291.133 |
| #3 | 3596.095 | 34483.37 | 2333.939 | 2140.840 | 5275.861 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20MS Acquired: 7/11/2025 6:08:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .7398036 | 1.938829 | .9700545 | 1.860194 | .8085420 | 2.118476 | .2429032 |
| Stddev | .0031407 | .008562 | .0024904 | .006217 | .0046824 | .020377 | .0005617 |
| %RSD | .4245341 | .4415841 | .2567295 | .3342131 | .5791182 | .9618561 | .2312285 |
| #1 | .7376341 | 1.930418 | .9675369 | 1.856940 | .8065555 | 2.125465 | .2433227 |
| #2 | .7383715 | 1.938536 | .9701097 | 1.856279 | .8051804 | 2.095525 | .2431220 |
| #3 | .7434051 | 1.947534 | .9725168 | 1.867363 | .8138902 | 2.134439 | .2422651 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2046351 | .1921027 | 14.89644 | .4297725 | .2056573 | .6567418 | 3.473600 |
| Stddev | .0008832 | .0007860 | .04936 | .0006241 | .0011033 | .0023683 | .004282 |
| %RSD | .4316104 | .4091705 | .3313698 | .1452121 | .5364707 | .3606125 | .1232767 |
| #1 | .2038051 | .1912047 | 14.92324 | .4301629 | .2048665 | .6548143 | 3.474376 |
| #2 | .2055634 | .1924377 | 14.83948 | .4301019 | .2051878 | .6593855 | 3.468983 |
| #3 | .2045370 | .1926657 | 14.92661 | .4290527 | .2069177 | .6560254 | 3.477441 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2430945 | 4.748751 | .5048896 | .0703395 | 27.89565 | .3240544 | .2219182 |
| Stddev | .0019026 | .104089 | .0017165 | .0013112 | .14208 | .0012207 | .0002997 |
| %RSD | .7826770 | 2.191927 | .3399683 | 1.864124 | .5093366 | .3767026 | .1350717 |
| #1 | .2449154 | 4.663283 | .5034704 | .0714098 | 27.74825 | .3233200 | .2222551 |
| #2 | .2411195 | 4.718300 | .5044010 | .0707318 | 28.03174 | .3254635 | .2216811 |
| #3 | .2432485 | 4.864670 | .5067974 | .0688769 | 27.90694 | .3233797 | .2218184 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.31769 | 7.126434 | .2928766 | .4147996 | 2.121123 | 3.045509 | .6961272 |
| Stddev | .16480 | .023504 | .0023397 | .0005694 | .009750 | .015438 | .0024756 |
| %RSD | 1.337946 | .3298092 | .7988846 | .1372756 | .4596609 | .5069034 | .3556238 |
| #1 | 12.23094 | 7.099863 | .2903357 | .4142218 | 2.109885 | 3.029943 | .6938935 |
| #2 | 12.21439 | 7.134931 | .2949423 | .4148167 | 2.126157 | 3.060815 | .6956992 |
| #3 | 12.50775 | 7.144507 | .2933519 | .4153603 | 2.127327 | 3.045770 | .6987888 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20MS Acquired: 7/11/2025 6:08:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .2160920 | .1593479 | .2625626 |
| Stddev | .0023475 | .0043431 | .0004897 |
| %RSD | 1.086368 | 2.725575 | .1865159 |
| | | | |
| #1 | .2133943 | .1564254 | .2627940 |
| #2 | .2176704 | .1572796 | .2628937 |
| #3 | .2172114 | .1643386 | .2620000 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3524.844 | 33953.16 | 2328.642 | 2114.253 | 4987.121 |
| Stddev | 4.245 | 81.03 | 6.806 | 6.542 | 9.728 |
| %RSD | .1204393 | .2386459 | .2922929 | .3094160 | .1950569 |
| | | | | | |
| #1 | 3529.656 | 34035.43 | 2335.287 | 2107.367 | 4998.352 |
| #2 | 3523.246 | 33873.43 | 2321.685 | 2120.386 | 4981.356 |
| #3 | 3521.629 | 33950.63 | 2328.954 | 2115.004 | 4981.655 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV10 Acquired: 7/11/2025 6:16:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.785638 | 4.765807 | 4.797495 | 4.706650 | 4.767564 | 9.571021 | 9.827998 |
| Stddev | .019306 | .021197 | .024699 | .026024 | .020387 | .051129 | .028504 |
| %RSD | .4034181 | .4447802 | .5148260 | .5529116 | .4276263 | .5342057 | .2900293 |
| #1 | 4.764113 | 4.744445 | 4.773973 | 4.676608 | 4.746292 | 9.548273 | 9.842789 |
| #2 | 4.791375 | 4.766140 | 4.795289 | 4.721097 | 4.769466 | 9.629576 | 9.846067 |
| #3 | 4.801425 | 4.786836 | 4.823223 | 4.722246 | 4.786934 | 9.535214 | 9.795139 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2423514 | 2.387109 | 23.71853 | .9878261 | 2.391603 | 1.221578 | 4.703318 |
| Stddev | .0032140 | .010119 | .02897 | .0025955 | .009196 | .015022 | .059335 |
| %RSD | 1.326152 | .4239054 | .1221493 | .2627541 | .3845227 | 1.229758 | 1.261552 |
| #1 | .2390319 | 2.376977 | 23.70265 | .9888706 | 2.381430 | 1.205549 | 4.641400 |
| #2 | .2454482 | 2.387134 | 23.70097 | .9897366 | 2.394052 | 1.235336 | 4.759678 |
| #3 | .2425741 | 2.397215 | 23.75197 | .9848710 | 2.399327 | 1.223848 | 4.708876 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.442148 | 23.63598 | 2.360849 | 1.213966 | 26.71242 | 2.492434 | 2.473111 |
| Stddev | .004745 | .20861 | .009227 | .003452 | .35373 | .007903 | .015509 |
| %RSD | .1942913 | .8825859 | .3908261 | .2843813 | 1.324201 | .3170743 | .6271175 |
| #1 | 2.446838 | 23.45404 | 2.350933 | 1.216623 | 26.37511 | 2.494949 | 2.480203 |
| #2 | 2.442255 | 23.59023 | 2.362433 | 1.215210 | 27.08055 | 2.498773 | 2.483806 |
| #3 | 2.437350 | 23.86366 | 2.369181 | 1.210064 | 26.68160 | 2.483580 | 2.455323 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.96655 | 4.810198 | 4.941589 | 4.745053 | 4.729378 | 4.954994 | 4.796087 |
| Stddev | .33586 | .018520 | .048019 | .018715 | .020416 | .070645 | .020830 |
| %RSD | 1.293436 | .3850207 | .9717326 | .3944114 | .4316897 | 1.425726 | .4343043 |
| #1 | 25.59937 | 4.793127 | 4.889714 | 4.724661 | 4.714260 | 4.884578 | 4.776625 |
| #2 | 26.04204 | 4.807577 | 4.984484 | 4.749054 | 4.721271 | 5.025866 | 4.793579 |
| #3 | 26.25824 | 4.829889 | 4.950570 | 4.761445 | 4.752602 | 4.954537 | 4.818057 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV10 Acquired: 7/11/2025 6:16:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 4.865808 | 4.759329 | 4.870733 |
| Stddev | .004855 | .000555 | .008719 |
| %RSD | .0997761 | .0116547 | .1790091 |
| #1 | 4.863367 | 4.759252 | 4.879875 |
| #2 | 4.871399 | 4.759919 | 4.869815 |
| #3 | 4.862659 | 4.758818 | 4.862509 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3484.022 | 33035.16 | 2313.336 | 2071.092 | 4640.798 |
| Stddev | 13.655 | 61.09 | 27.573 | 6.356 | 16.148 |
| %RSD | .3919388 | .1849347 | 1.191911 | .3068928 | .3479529 |
| #1 | 3499.460 | 32966.24 | 2342.840 | 2066.241 | 4658.923 |
| #2 | 3479.077 | 33056.59 | 2288.220 | 2068.747 | 4635.527 |
| #3 | 3473.527 | 33082.65 | 2308.947 | 2078.287 | 4627.945 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB10 Acquired: 7/11/2025 6:21:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0005051 | -.002089 | -.000733 | -.001402 | .0005620 | -.026486 |
| Stddev | .0018687 | .001033 | .001485 | .001340 | .0046638 | .015586 |
| %RSD | 369.9906 | 49.43740 | 202.5446 | 95.61308 | 829.7916 | 58.84626 |
| #1 | .0025969 | -.000926 | -.001368 | -.001185 | .0029136 | -.010885 |
| #2 | -.000999 | -.002442 | .000964 | -.000183 | .0035819 | -.026516 |
| #3 | -.000082 | -.002899 | -.001796 | -.002837 | -.004809 | -.042057 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.002302 | .0001124 | -.000015 | -.018233 | .0005756 | -.000158 |
| Stddev | .000791 | .0001156 | .000084 | .014308 | .0007655 | .000215 |
| %RSD | 34.35641 | 102.8583 | 567.4602 | 78.47343 | 133.0017 | 135.8456 |
| #1 | -.001403 | -.000004 | .000065 | -.033631 | .0003274 | .000090 |
| #2 | -.002613 | .000227 | -.000103 | -.005346 | .0014344 | -.000276 |
| #3 | -.002891 | .000115 | -.000006 | -.015723 | -.000035 | -.000288 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000399 | -.005204 | .0003917 | -.007522 | -.000591 | .0006202 |
| Stddev | .000320 | .000831 | .0021520 | .080258 | .000353 | .0008699 |
| %RSD | 80.21294 | 15.97562 | 549.3633 | 1067.024 | 59.69692 | 140.2663 |
| #1 | -.000090 | -.004249 | -.000983 | .025009 | -.000556 | .0000161 |
| #2 | -.000729 | -.005599 | -.000714 | .051364 | -.000257 | .0016172 |
| #3 | -.000379 | -.005764 | .002872 | -.098938 | -.000961 | .0002272 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.017554 | -.005023 | -.000656 | .0081267 | .0010458 | F .0132788 |
| Stddev | .007737 | .000913 | .000727 | .0003824 | .0015749 | .0013659 |
| %RSD | 44.07804 | 18.16898 | 110.8363 | 4.704982 | 150.5966 | 10.28619 |
| #1 | -.008782 | -.004099 | -.000769 | .0083055 | .0006204 | .0144136 |
| #2 | -.020467 | -.005923 | -.001318 | .0083868 | -.000273 | .0136600 |
| #3 | -.023411 | -.005046 | .000121 | .0076877 | .002790 | .0117628 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB10 Acquired: 7/11/2025 6:21:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000238 | .0065022 | -.000609 | -.006414 | -.000114 | F -.029655 |
| Stddev | .000200 | .0011829 | .002370 | .000788 | .002532 | .015047 |
| %RSD | 83.75760 | 18.19273 | 388.8378 | 12.28845 | 2219.278 | 50.73988 |
| #1 | -.000009 | .0051426 | .001882 | -.005506 | .002808 | -.014790 |
| #2 | -.000377 | .0072955 | -.002835 | -.006922 | -.001479 | -.029297 |
| #3 | -.000329 | .0070685 | -.000875 | -.006815 | -.001671 | -.044878 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000451 |
| Stddev | .000267 |
| %RSD | 59.12150 |
| #1 | -.000331 |
| #2 | -.000757 |
| #3 | -.000266 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3610.923 | 34697.82 | 2387.733 | 2163.836 | 5337.986 |
| Stddev | 7.770 | 211.75 | 10.156 | 12.525 | 14.156 |
| %RSD | .2151897 | .6102585 | .4253559 | .5788276 | .2651897 |
| #1 | 3614.866 | 34483.04 | 2387.318 | 2151.827 | 5343.695 |
| #2 | 3615.931 | 34704.03 | 2398.091 | 2162.861 | 5348.396 |
| #3 | 3601.971 | 34906.40 | 2377.791 | 2176.820 | 5321.867 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20MSD Acquired: 7/11/2025 6:30:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .6952192 | 1.823900 | .9135085 | 1.753818 | .7598009 | 2.002399 | .2302368 |
| Stddev | .0021981 | .003200 | .0024464 | .007872 | .0029613 | .012200 | .0007971 |
| %RSD | .3161692 | .1754491 | .2678033 | .4488685 | .3897520 | .6092703 | .3462183 |
| #1 | .6927614 | 1.821210 | .9133283 | 1.752017 | .7574072 | 2.009406 | .2293180 |
| #2 | .6958995 | 1.823051 | .9111572 | 1.747002 | .7588829 | 1.988311 | .2306495 |
| #3 | .6969967 | 1.827439 | .9160400 | 1.762435 | .7631125 | 2.009478 | .2307430 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1929390 | .1802335 | 14.36029 | .4065791 | .1929491 | .6260112 | 3.280844 |
| Stddev | .0014588 | .0002214 | .04278 | .0009368 | .0001814 | .0034180 | .023363 |
| %RSD | .7560802 | .1228269 | .2979129 | .2304190 | .0939931 | .5459898 | .7121047 |
| #1 | .1912991 | .1800642 | 14.31122 | .4075603 | .1930729 | .6221282 | 3.253933 |
| #2 | .1934257 | .1801523 | 14.37984 | .4056940 | .1927409 | .6273411 | 3.295941 |
| #3 | .1940921 | .1804840 | 14.38979 | .4064829 | .1930335 | .6285644 | 3.292657 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2308360 | 4.508364 | .4753889 | .0650669 | 27.16875 | .3096089 | .2108513 |
| Stddev | .0016678 | .033513 | .0002737 | .0012682 | .22609 | .0048167 | .0019656 |
| %RSD | .7225230 | .7433459 | .0575666 | 1.949046 | .8321806 | 1.555754 | .9322277 |
| #1 | .2299137 | 4.502571 | .4752440 | .0656627 | 26.97220 | .3041307 | .2116239 |
| #2 | .2298331 | 4.544396 | .4757045 | .0659274 | 27.41583 | .3115156 | .2123134 |
| #3 | .2327613 | 4.478125 | .4752181 | .0636105 | 27.11821 | .3131805 | .2086168 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.71033 | 6.742933 | .2793324 | .3909040 | 2.065820 | 2.941027 | .6558208 |
| Stddev | .13923 | .015793 | .0014532 | .0006799 | .005373 | .022922 | .0034826 |
| %RSD | 1.188986 | .2342125 | .5202310 | .1739249 | .2600694 | .7793973 | .5310282 |
| #1 | 11.57887 | 6.742274 | .2778012 | .3903678 | 2.061212 | 2.914755 | .6569610 |
| #2 | 11.85622 | 6.727481 | .2806923 | .3916687 | 2.064526 | 2.956949 | .6519110 |
| #3 | 11.69591 | 6.759046 | .2795038 | .3906756 | 2.071721 | 2.951378 | .6585903 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20MSD Acquired: 7/11/2025 6:30:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .2044156 | .1459904 | .2482964 |
| Stddev | .0012495 | .0031153 | .0012987 |
| %RSD | .6112292 | 2.133924 | .5230412 |
| | | | |
| #1 | .2036755 | .1458572 | .2482313 |
| #2 | .2037131 | .1491702 | .2470314 |
| #3 | .2058582 | .1429438 | .2496263 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3544.904 | 33858.45 | 2325.126 | 2111.011 | 5019.316 |
| Stddev | 2.589 | 147.09 | 6.775 | 7.052 | 1.540 |
| %RSD | .0730335 | .4344118 | .2913954 | .3340380 | .0306840 |
| | | | | | |
| #1 | 3547.746 | 33690.03 | 2332.806 | 2103.259 | 5021.072 |
| #2 | 3542.680 | 33961.61 | 2319.994 | 2117.044 | 5018.194 |
| #3 | 3544.286 | 33923.72 | 2322.579 | 2112.729 | 5018.681 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20A Acquired: 7/11/2025 6:34:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) 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 | .7203391 | 1.891814 | .9443280 | 1.815478 | .7957681 | 2.049979 | .2374941 |
| Stddev | .0041034 | .003445 | .0031797 | .003366 | .0014652 | .022795 | .0018231 |
| %RSD | .5696559 | .1820979 | .3367144 | .1854286 | .1841247 | 1.111971 | .7676213 |
| #1 | .7205948 | 1.888394 | .9479718 | 1.816664 | .7947124 | 2.072884 | .2365709 |
| #2 | .7243087 | 1.891764 | .9421153 | 1.811679 | .7951509 | 2.027295 | .2363173 |
| #3 | .7161137 | 1.895283 | .9428971 | 1.818091 | .7974409 | 2.049758 | .2395941 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1985140 | .1871008 | 14.32446 | .4354666 | .2002612 | .6318512 | 3.457726 |
| Stddev | .0011820 | .0003511 | .08586 | .0007719 | .0004378 | .0038023 | .022656 |
| %RSD | .5954298 | .1876319 | .5994072 | .1772608 | .2186370 | .6017730 | .6552225 |
| #1 | .1974510 | .1873837 | 14.27857 | .4350344 | .2006893 | .6280447 | 3.431572 |
| #2 | .1997869 | .1867079 | 14.42352 | .4363578 | .1998142 | .6356493 | 3.471308 |
| #3 | .1983040 | .1872108 | 14.27130 | .4350077 | .2002802 | .6318598 | 3.470299 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2355432 | 4.588437 | .5010988 | .0602030 | 26.95406 | .3234891 | .2226825 |
| Stddev | .0002056 | .039420 | .0005368 | .0069327 | .12116 | .0047533 | .0006124 |
| %RSD | .0872740 | .8591194 | .1071193 | 11.51557 | .4495115 | 1.469389 | .2750135 |
| #1 | .2354763 | 4.542998 | .5017057 | .0610094 | 26.83997 | .3182292 | .2222046 |
| #2 | .2357739 | 4.608825 | .5009039 | .0529024 | 26.94097 | .3274770 | .2224701 |
| #3 | .2353794 | 4.613488 | .5006867 | .0666973 | 27.08123 | .3247611 | .2233728 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.05644 | 6.912255 | .2872057 | .4109679 | 2.039924 | 2.974232 | .6878319 |
| Stddev | .10276 | .009863 | .0019359 | .0009830 | .006991 | .015467 | .0006963 |
| %RSD | .8523554 | .1426956 | .6740472 | .2391885 | .3427315 | .5200408 | .1012359 |
| #1 | 12.14992 | 6.918326 | .2854029 | .4104706 | 2.045446 | 2.958550 | .6884376 |
| #2 | 12.07299 | 6.900875 | .2892517 | .4103329 | 2.042263 | 2.989476 | .6879870 |
| #3 | 11.94641 | 6.917566 | .2869624 | .4121002 | 2.032063 | 2.974669 | .6870711 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20A Acquired: 7/11/2025 6:34:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .2069946 | .1583960 | .2553851 |
| Stddev | .0044131 | .0054858 | .0009616 |
| %RSD | 2.132008 | 3.463349 | .3765505 |
| | | | |
| #1 | .2120699 | .1575121 | .2543331 |
| #2 | .2040606 | .1642701 | .2556036 |
| #3 | .2048534 | .1534059 | .2562188 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3524.822 | 33623.89 | 2321.904 | 2094.486 | 4989.355 |
| Stddev | 2.925 | 173.77 | 5.721 | 12.329 | 6.432 |
| %RSD | .0829813 | .5168170 | .2464047 | .5886203 | .1289114 |
| | | | | | |
| #1 | 3526.680 | 33496.03 | 2321.006 | 2082.317 | 4992.537 |
| #2 | 3526.335 | 33821.75 | 2328.021 | 2106.968 | 4993.576 |
| #3 | 3521.450 | 33553.89 | 2316.685 | 2094.174 | 4981.953 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV11 Acquired: 7/11/2025 6:43:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.754103 | 4.713844 | 4.765893 | 4.664929 | 4.733110 | 9.569591 | 9.786624 |
| Stddev | .012584 | .011791 | .004379 | .015305 | .013196 | .004953 | .023877 |
| %RSD | .2646984 | .2501435 | .0918917 | .3280945 | .2788033 | .0517536 | .2439767 |
| #1 | 4.744526 | 4.712547 | 4.768124 | 4.647259 | 4.721209 | 9.574829 | 9.759615 |
| #2 | 4.749426 | 4.702755 | 4.760847 | 4.673441 | 4.730821 | 9.564984 | 9.795329 |
| #3 | 4.768355 | 4.726230 | 4.768708 | 4.674085 | 4.747301 | 9.568961 | 9.804927 |

| Elem | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2410116 | 2.370208 | 23.85868 | .9818681 | 2.372362 | 1.212303 | 4.702750 |
| Stddev | .0022179 | .002545 | .10426 | .0042226 | .004148 | .008022 | .053758 |
| %RSD | .9202639 | .1073937 | .4369840 | .4300628 | .1748609 | .6617258 | 1.143120 |
| #1 | .2404037 | 2.369179 | 23.78960 | .9867058 | 2.368436 | 1.210392 | 4.687860 |
| #2 | .2391611 | 2.368339 | 23.80783 | .9789218 | 2.371949 | 1.205410 | 4.658007 |
| #3 | .2434702 | 2.373107 | 23.97860 | .9799766 | 2.376702 | 1.221109 | 4.762384 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.436974 | 23.65819 | 2.340246 | 1.209797 | 26.43543 | 2.456392 | 2.442280 |
| Stddev | .004978 | .01196 | .001762 | .000800 | .17056 | .013092 | .017104 |
| %RSD | .2042633 | .0505553 | .0752842 | .0660969 | .6452096 | .5329863 | .7003113 |
| #1 | 2.432217 | 23.66941 | 2.340808 | 1.210719 | 26.28640 | 2.445300 | 2.448018 |
| #2 | 2.436556 | 23.65956 | 2.338272 | 1.209384 | 26.39843 | 2.453041 | 2.455776 |
| #3 | 2.442147 | 23.64561 | 2.341658 | 1.209288 | 26.62145 | 2.470834 | 2.423045 |

| Elem | K_7698 | P_1774 | B_2496 | Mo2020 | S_1820 | Si2516 | Sn1899 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.85187 | 4.785361 | 4.903716 | 4.704961 | 4.695918 | 4.918398 | 4.766074 |
| Stddev | .19022 | .005902 | .029079 | .010217 | .004764 | .032304 | .009081 |
| %RSD | .7357997 | .1233435 | .5929977 | .2171578 | .1014412 | .6568088 | .1905268 |
| #1 | 25.78098 | 4.778878 | 4.902737 | 4.693523 | 4.695396 | 4.919892 | 4.756447 |
| #2 | 25.70727 | 4.790425 | 4.875138 | 4.708175 | 4.700921 | 4.885372 | 4.767288 |
| #3 | 26.06735 | 4.786779 | 4.933271 | 4.713184 | 4.691437 | 4.949929 | 4.774486 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV11 Acquired: 7/11/2025 6:43:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

| Elem | Ti3361 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 4.860929 | 4.748630 | 4.845755 |
| Stddev | .006355 | .002323 | .012017 |
| %RSD | .1307354 | .0489174 | .2479972 |
| #1 | 4.855924 | 4.749892 | 4.836166 |
| #2 | 4.868079 | 4.745950 | 4.841864 |
| #3 | 4.858784 | 4.750049 | 4.859236 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3501.787 | 33242.14 | 2327.031 | 2089.160 | 4662.471 |
| Stddev | 11.512 | 195.25 | 12.578 | 17.020 | 10.244 |
| %RSD | .3287408 | .5873668 | .5405331 | .8146657 | .2197046 |
| #1 | 3514.664 | 33045.66 | 2321.570 | 2077.619 | 4673.554 |
| #2 | 3492.493 | 33244.60 | 2341.417 | 2081.155 | 4653.351 |
| #3 | 3498.205 | 33436.15 | 2318.106 | 2108.706 | 4660.507 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB11 Acquired: 7/11/2025 6:47:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0007080 | -.001104 | .0012350 | .0011873 | -.000147 | -.029891 |
| Stddev | .0036247 | .001673 | .0015883 | .0019087 | .002203 | .027790 |
| %RSD | 511.9604 | 151.5285 | 128.6018 | 160.7547 | 1498.462 | 92.96995 |
| #1 | .0018955 | -.002897 | .0029439 | .0007129 | .000691 | -.055107 |
| #2 | .0035901 | .000415 | .0009572 | .0032885 | .001514 | -.034469 |
| #3 | -.003362 | -.000831 | -.000196 | -.000439 | -.002646 | -.000096 |

| Elem | Ba4934 | Be2348 | Cd2144 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000628 | .0002203 | -.000017 | .0077147 | .0006940 | -.000341 |
| Stddev | .001374 | .0001204 | .000089 | .0194360 | .0004005 | .000111 |
| %RSD | 218.7980 | 54.63184 | 513.7028 | 251.9340 | 57.70182 | 32.54847 |
| #1 | -.001896 | .0001722 | .000085 | -.005086 | .0005116 | -.000213 |
| #2 | -.000821 | .0003573 | -.000064 | .030079 | .0011533 | -.000395 |
| #3 | .000833 | .0001315 | -.000073 | -.001849 | .0004173 | -.000415 |

| Elem | Cu3247 | Fe2598 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000477 | -.009012 | -.002502 | -.013425 | -.000178 | .0015505 |
| Stddev | .000785 | .001948 | .000968 | .021994 | .000477 | .0008703 |
| %RSD | 164.5898 | 21.61790 | 38.70877 | 163.8284 | 267.8739 | 56.13344 |
| #1 | -.001191 | -.008055 | -.003457 | -.032731 | -.000186 | .0019892 |
| #2 | -.000605 | -.007728 | -.002527 | .010518 | .000303 | .0021142 |
| #3 | .000364 | -.011254 | -.001521 | -.018063 | -.000650 | .0005481 |

| Elem | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.032003 | -.006849 | -.000921 | .0083737 | .0013060 | F .0130502 |
| Stddev | .005182 | .006619 | .000145 | .0030371 | .0025657 | .0013901 |
| %RSD | 16.19078 | 96.63209 | 15.72370 | 36.26942 | 196.4472 | 10.65200 |
| #1 | -.026052 | -.004259 | -.000835 | .0118660 | .0003602 | .0124629 |
| #2 | -.035514 | -.001917 | -.001089 | .0069051 | -.000652 | .0146376 |
| #3 | -.034444 | -.014371 | -.000841 | .0063501 | .004210 | .0120502 |

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB11 Acquired: 7/11/2025 6:47:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

| Elem | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0002815 | .0024674 | -.003838 | .0005627 | .0048052 | F -.030790 |
| Stddev | .0007434 | .0027007 | .001633 | .0003115 | .0048597 | .003929 |
| %RSD | 264.0430 | 109.4553 | 42.56119 | 55.35632 | 101.1354 | 12.76028 |
| #1 | -.000460 | .0054701 | -.002896 | .0002513 | .0060990 | -.027530 |
| #2 | .001027 | .0016950 | -.005723 | .0008743 | .0088871 | -.029687 |
| #3 | .000278 | .0002370 | -.002893 | .0005625 | -.000571 | -.035152 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0000894 |
| Stddev | .0002735 |
| %RSD | 305.7356 |
| #1 | .0001266 |
| #2 | .0003424 |
| #3 | -.000201 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3570.597 | 34187.53 | 2340.284 | 2126.667 | 5301.582 |
| Stddev | 21.084 | 204.42 | 14.765 | 8.541 | 25.878 |
| %RSD | .5904908 | .5979472 | .6308893 | .4016023 | .4881222 |
| #1 | 3593.758 | 34297.26 | 2325.033 | 2129.550 | 5330.467 |
| #2 | 3565.514 | 34313.66 | 2341.309 | 2133.393 | 5293.765 |
| #3 | 3552.519 | 33951.67 | 2354.509 | 2117.058 | 5280.513 |