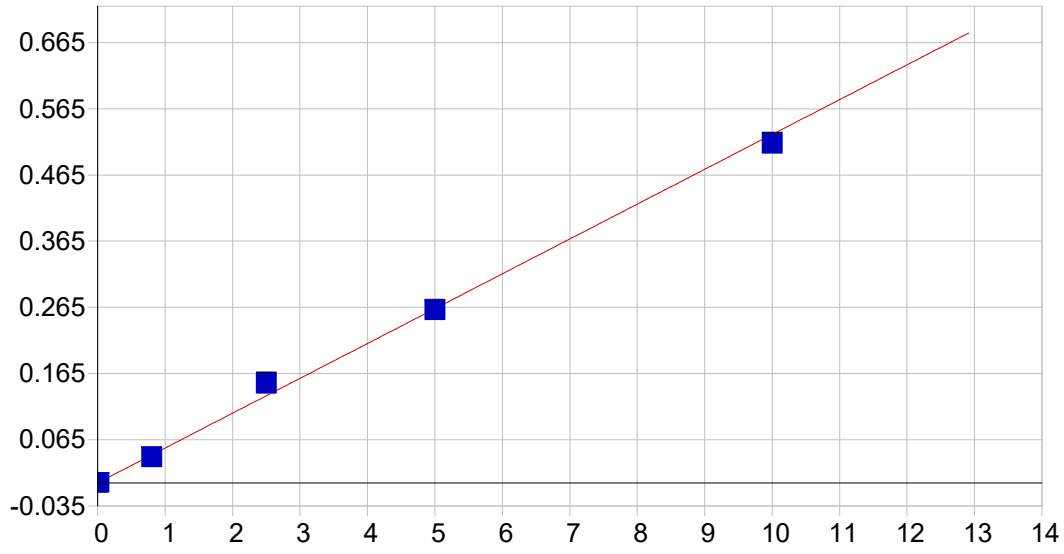
Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



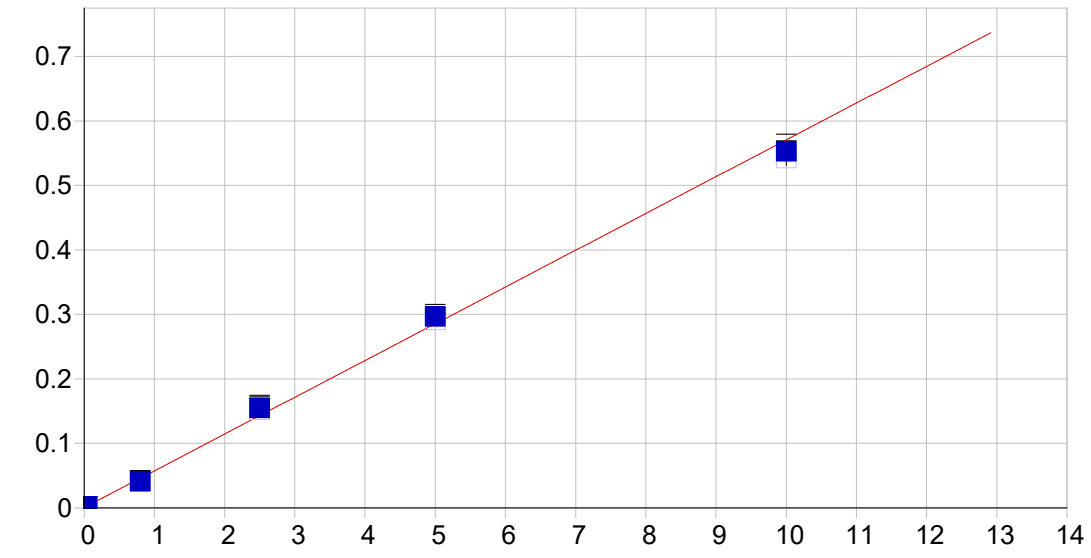

**As 189.042 {479}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000088 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.052627 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998335 | Status: | OK. |
| Std Error of Est: | 0.000071 | | |
| Predicted MDL: | 0.002145 | | |
| Predicted MQL: | 0.007152 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | -.00009 | .000 | 1 |
| S1 | .02000 | .02042 | .000 | 2.10 | .00098 | .000 | 1 |
| S3 | 2.5000 | 2.8533 | .353 | 14.1 | .14994 | .002 | 1 |
| S4 | 5.0000 | 4.9637 | -.036 | -.725 | .26087 | .001 | 1 |
| S5 | 10.000 | 9.7393 | -.261 | -2.61 | .51192 | .002 | 1 |
| S2 | .80000 | .74323 | -.057 | -7.10 | .03898 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



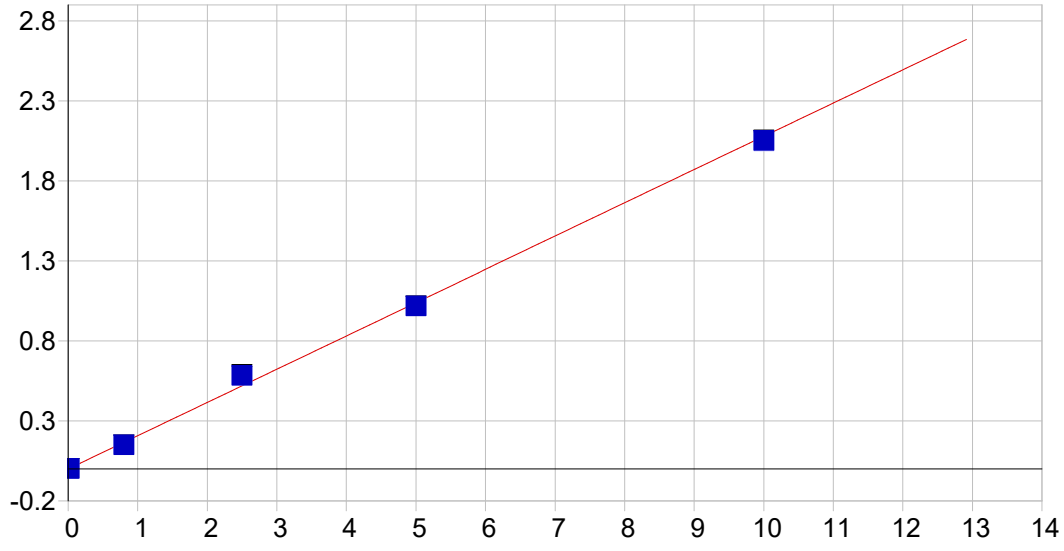

**Tl 190.856 {477}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000451 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.057010 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998798 | Status: | OK. |
| Std Error of Est: | 0.000091 | | |
| Predicted MDL: | 0.002677 | | |
| Predicted MQL: | 0.008923 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00045 | .000 | 1 |
| S1 | .04000 | .04021 | .000 | .517 | .00260 | .000 | 1 |
| S3 | 2.5000 | 2.7035 | .204 | 8.14 | .15198 | .005 | 1 |
| S4 | 5.0000 | 5.1929 | .193 | 3.86 | .29130 | .004 | 1 |
| S5 | 10.000 | 9.6872 | -.313 | -3.13 | .54232 | .011 | 1 |
| S2 | .80000 | .71624 | -.084 | -10.5 | .04045 | .001 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



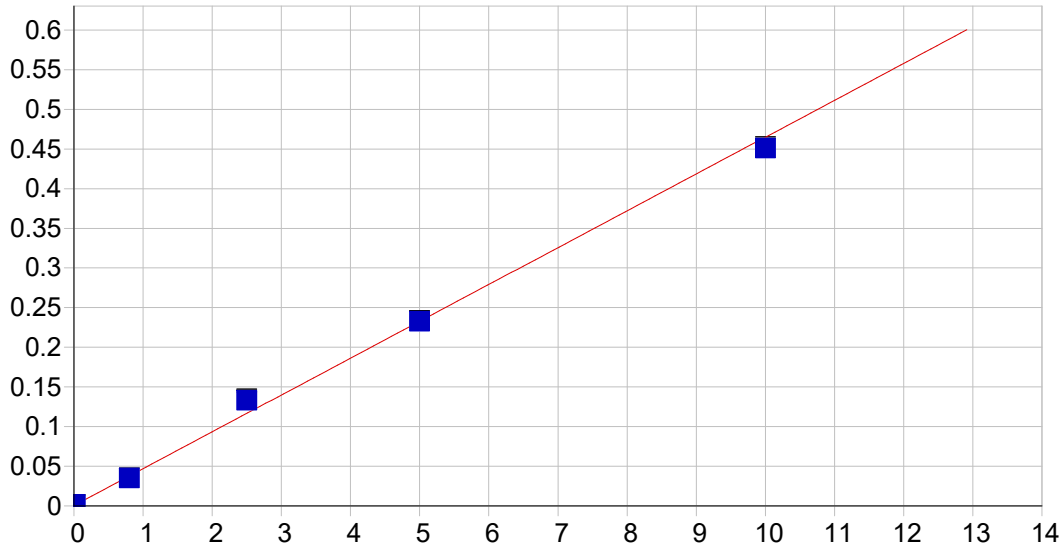

**Pb 220.353 {453}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000012 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.207858 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998651 | Status: | OK. |
| Std Error of Est: | 0.000196 | | |
| Predicted MDL: | 0.001241 | | |
| Predicted MQL: | 0.004138 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00001 | .000 | 1 |
| S1 | .01200 | .01102 | -.001 | -8.20 | .00225 | .000 | 1 |
| S3 | 2.5000 | 2.8100 | .310 | 12.4 | .58352 | .006 | 1 |
| S4 | 5.0000 | 4.8989 | -.101 | -2.02 | 1.0171 | .002 | 1 |
| S5 | 10.000 | 9.8673 | -.133 | -1.33 | 2.0487 | .004 | 1 |
| S2 | .80000 | .72476 | -.075 | -9.40 | .15048 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



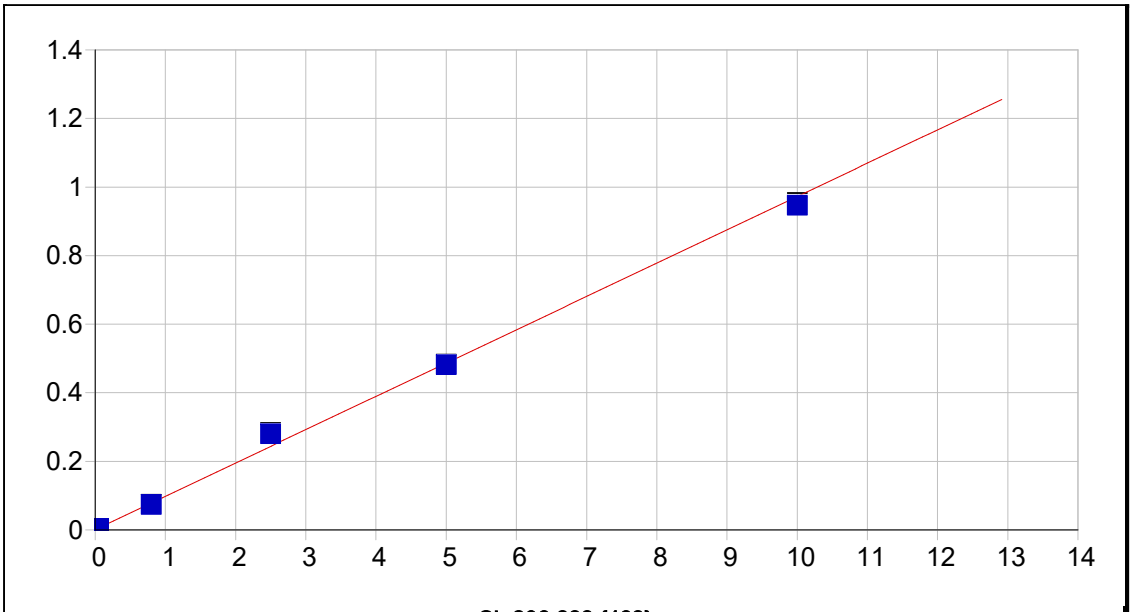

**Se 196.090 {472}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000516 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.046441 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998288 | Status: | OK. |
| Std Error of Est: | 0.000064 | | |
| Predicted MDL: | 0.003014 | | |
| Predicted MQL: | 0.010048 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00052 | .000 | 1 |
| S1 | .02000 | .02033 | .000 | 1.65 | .00146 | .000 | 1 |
| S3 | 2.5000 | 2.8540 | .354 | 14.2 | .13303 | .002 | 1 |
| S4 | 5.0000 | 4.9981 | -.002 | -.038 | .23257 | .001 | 1 |
| S5 | 10.000 | 9.7037 | -.296 | -2.96 | .45104 | .002 | 1 |
| S2 | .80000 | .74383 | -.056 | -7.02 | .03505 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



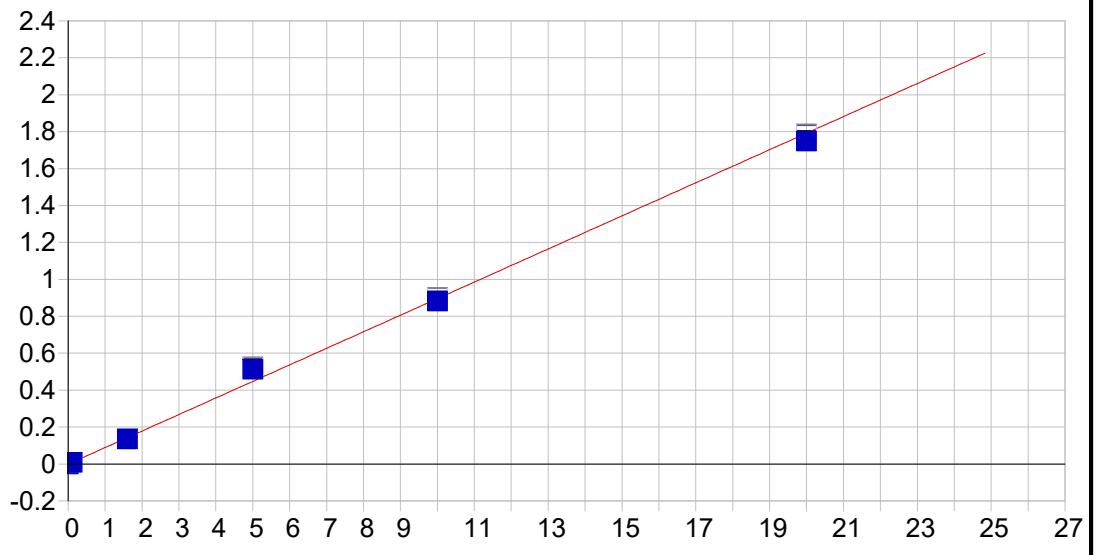

**Sb 206.833 {463}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000833 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.097147 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998211 | Status: | OK. |
| Std Error of Est: | 0.000216 | | |
| Predicted MDL: | 0.001841 | | |
| Predicted MQL: | 0.006138 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00083 | .000 | 1 |
| S1 | .05000 | .04936 | -.001 | -1.28 | .00564 | .000 | 1 |
| S3 | 2.5000 | 2.8724 | .372 | 14.9 | .28054 | .003 | 1 |
| S4 | 5.0000 | 4.9463 | -.054 | -1.07 | .48267 | .000 | 1 |
| S5 | 10.000 | 9.7293 | -.271 | -2.71 | .94865 | .006 | 1 |
| S2 | .80000 | .75257 | -.047 | -5.93 | .07415 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



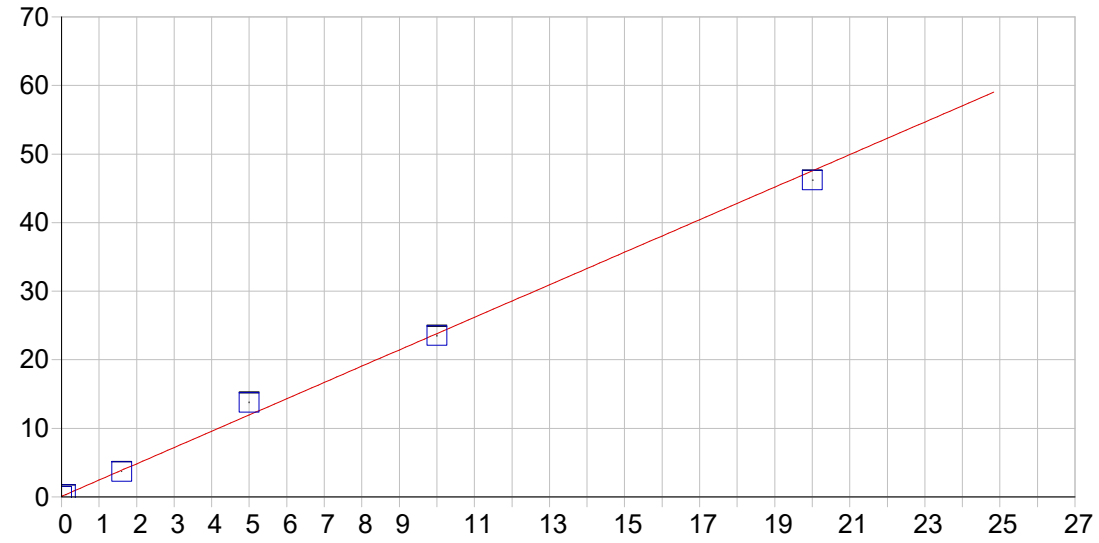

**Al 396.152 { 85}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000979 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.089656 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998379 | Status: | OK. |
| Std Error of Est: | 0.000386 | | |
| Predicted MDL: | 0.011865 | | |
| Predicted MQL: | 0.039549 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | -.000 | .000 | -.00098 | .000 | 1 |
| S1 | .10000 | .10232 | .002 | 2.32 | .00889 | .001 | 1 |
| S3 | 5.0000 | 5.7244 | .724 | 14.5 | .52095 | .004 | 1 |
| S4 | 10.000 | 9.8462 | -.154 | -1.54 | .89919 | .001 | 1 |
| S5 | 20.000 | 19.515 | -.485 | -2.43 | 1.7834 | .003 | 1 |
| S2 | 1.6000 | 1.5123 | -.088 | -5.48 | .13739 | .001 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



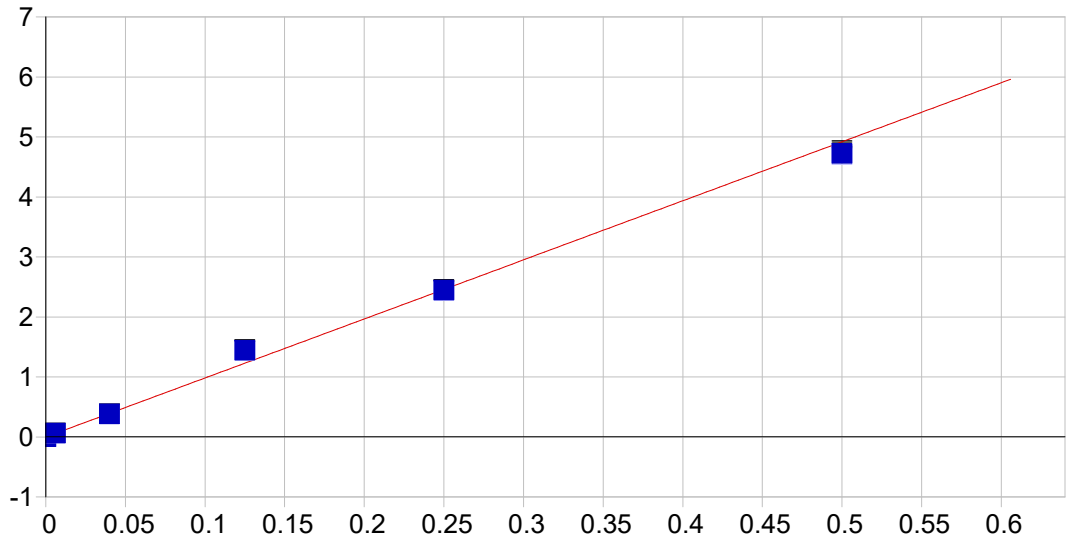

**Ba 493.409 { 68}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.082359 | Re-Slope: | 1.000000 |
| A1 (Gain): | 2.373300 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998078 | Status: | OK. |
| Std Error of Est: | 0.010926 | | |
| Predicted MDL: | 0.001264 | | |
| Predicted MQL: | 0.004213 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | -.000 | .000 | .08234 | .001 | 1 |
| S1 | .10000 | .10008 | .000 | .078 | .31987 | .003 | 1 |
| S3 | 5.0000 | 5.7748 | .775 | 15.5 | 13.788 | .084 | 1 |
| S4 | 10.000 | 9.8692 | -.131 | -1.31 | 23.505 | .094 | 1 |
| S5 | 20.000 | 19.431 | -.569 | -2.85 | 46.197 | .006 | 1 |
| S2 | 1.6000 | 1.5254 | -.075 | -4.66 | 3.7026 | .016 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



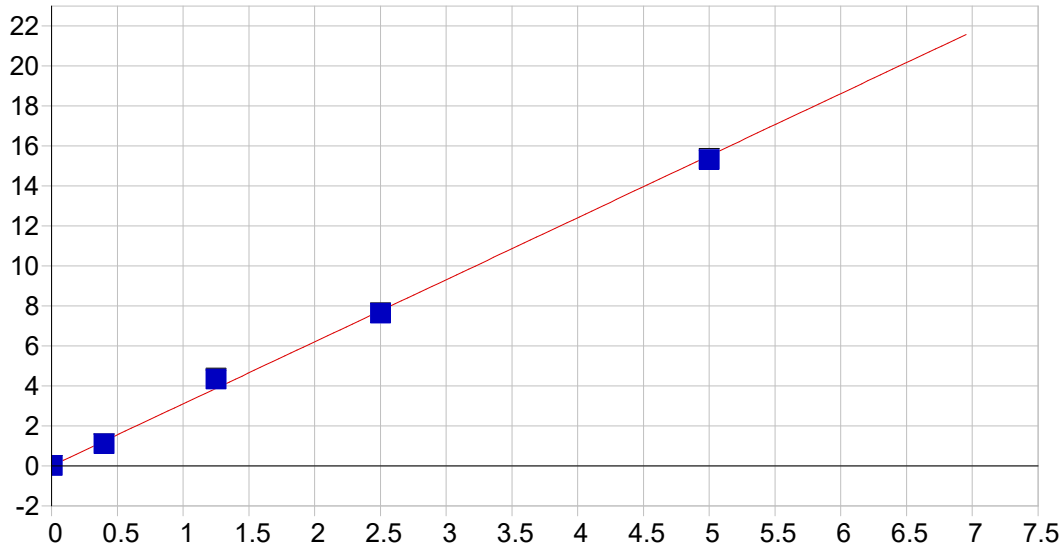

**Be 234.861 {144}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.002241 | Re-Slope: | 1.000000 |
| A1 (Gain): | 9.843541 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.997446 | Status: | OK. |
| Std Error of Est: | 0.002019 | | |
| Predicted MDL: | 0.000067 | | |
| Predicted MQL: | 0.000222 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | -.00225 | .000 | 1 |
| S1 | .00600 | .00629 | .000 | 4.81 | .05922 | .001 | 1 |
| S3 | .12500 | .14691 | .022 | 17.5 | 1.4384 | .011 | 1 |
| S4 | .25000 | .24875 | -.001 | -.500 | 2.4353 | .010 | 1 |
| S5 | .50000 | .48014 | -.020 | -3.97 | 4.7020 | .047 | 1 |
| S2 | .04000 | .03891 | -.001 | -2.72 | .37903 | .003 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



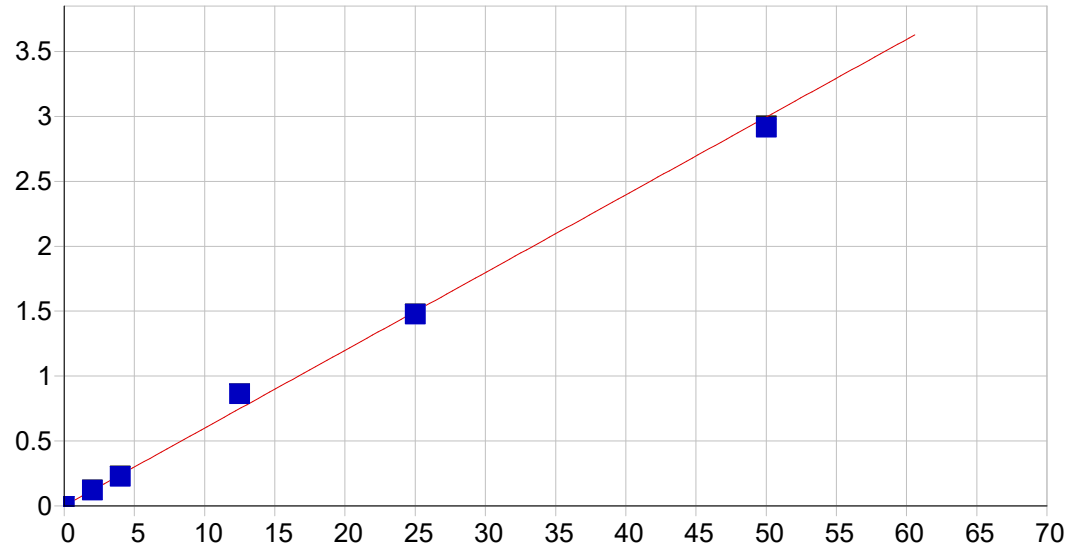

**Cd 226.502 {449}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000008 | Re-Slope: | 1.000000 |
| A1 (Gain): | 3.103656 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998679 | Status: | OK. |
| Std Error of Est: | 0.001450 | | |
| Predicted MDL: | 0.000070 | | |
| Predicted MQL: | 0.000234 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00001 | .000 | 1 |
| S1 | .00600 | .00544 | -.001 | -9.30 | .01694 | .000 | 1 |
| S3 | 1.2500 | 1.3981 | .148 | 11.9 | 4.3418 | .051 | 1 |
| S4 | 2.5000 | 2.4604 | -.040 | -1.58 | 7.6414 | .016 | 1 |
| S5 | 5.0000 | 4.9379 | -.062 | -1.24 | 15.336 | .038 | 1 |
| S2 | .40000 | .35412 | -.046 | -11.5 | 1.0999 | .002 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



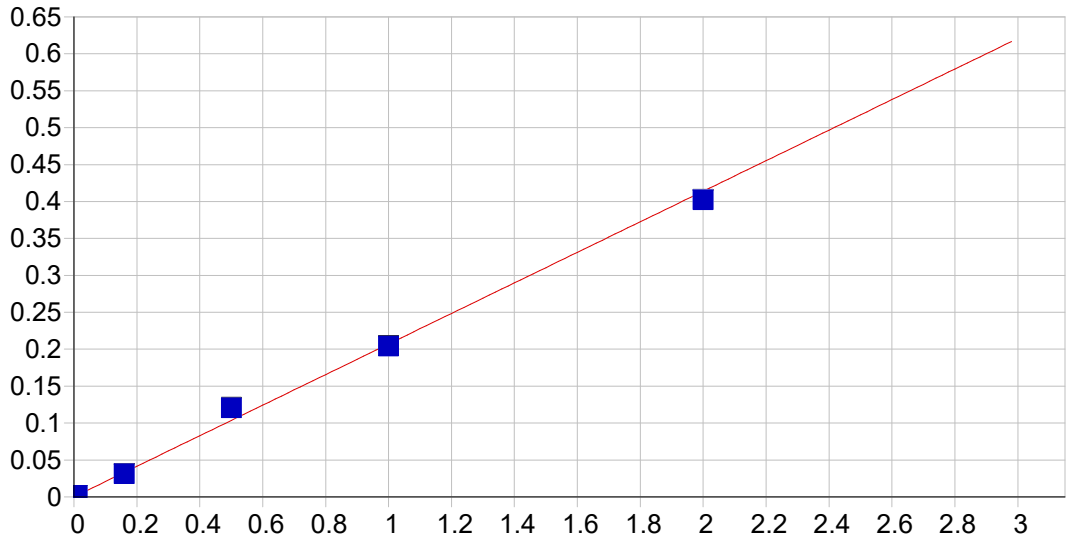

**Ca 373.690 { 90}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000651 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.059875 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998202 | Status: | OK. |
| Std Error of Est: | 0.001902 | | |
| Predicted MDL: | 0.013963 | | |
| Predicted MQL: | 0.046543 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00012 | -.000 | .000 | .00064 | .000 | 1 |
| S2 | 4.0000 | 3.7840 | -.216 | -5.40 | .22722 | .001 | 1 |
| S3 | 12.500 | 14.388 | 1.89 | 15.1 | .86215 | .004 | 1 |
| S4 | 25.000 | 24.646 | -.354 | -1.42 | 1.4763 | .001 | 1 |
| S5 | 50.000 | 48.675 | -1.32 | -2.65 | 2.9151 | .011 | 1 |
| S1 | 2.0000 | 2.0062 | .006 | .312 | .12077 | .001 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



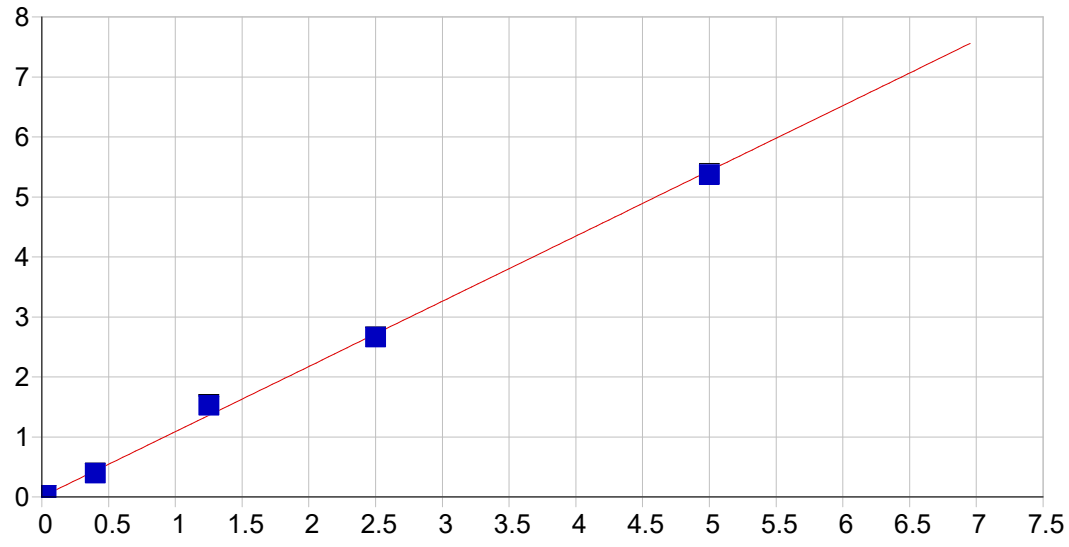

**Cr 267.716 {126}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000131 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.206896 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.997837 | Status: | OK. |
| Std Error of Est: | 0.000101 | | |
| Predicted MDL: | 0.000332 | | |
| Predicted MQL: | 0.001107 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00013 | .000 | 1 |
| S1 | .01000 | .00959 | -.000 | -4.09 | .00212 | .000 | 1 |
| S3 | .50000 | .58208 | .082 | 16.4 | .12065 | .001 | 1 |
| S4 | 1.0000 | .98517 | -.015 | -1.48 | .20413 | .001 | 1 |
| S5 | 2.0000 | 1.9431 | -.057 | -2.84 | .40249 | .000 | 1 |
| S2 | .16000 | .15003 | -.010 | -6.23 | .03120 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



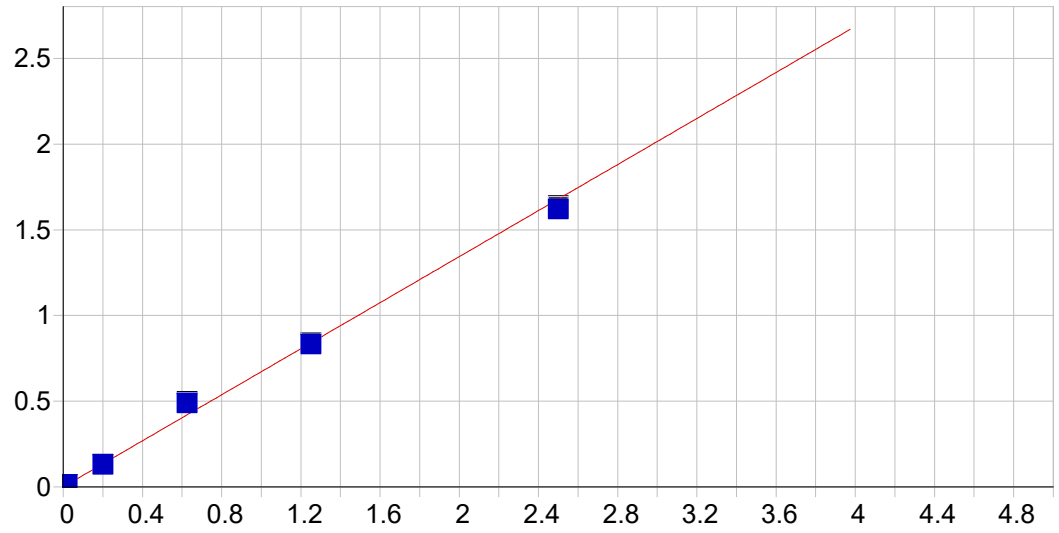

**Co 228.616 {448}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000180 | Re-Slope: | 1.000000 |
| A1 (Gain): | 1.086896 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998688 | Status: | OK. |
| Std Error of Est: | 0.001134 | | |
| Predicted MDL: | 0.000178 | | |
| Predicted MQL: | 0.000595 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00018 | .000 | 1 |
| S1 | .03000 | .02807 | -.002 | -6.45 | .03055 | .000 | 1 |
| S3 | 1.2500 | 1.4020 | .152 | 12.2 | 1.5264 | .016 | 1 |
| S4 | 2.5000 | 2.4496 | -.050 | -2.02 | 2.6672 | .005 | 1 |
| S5 | 5.0000 | 4.9395 | -.061 | -1.21 | 5.3781 | .015 | 1 |
| S2 | .40000 | .36080 | -.039 | -9.80 | .39307 | .001 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



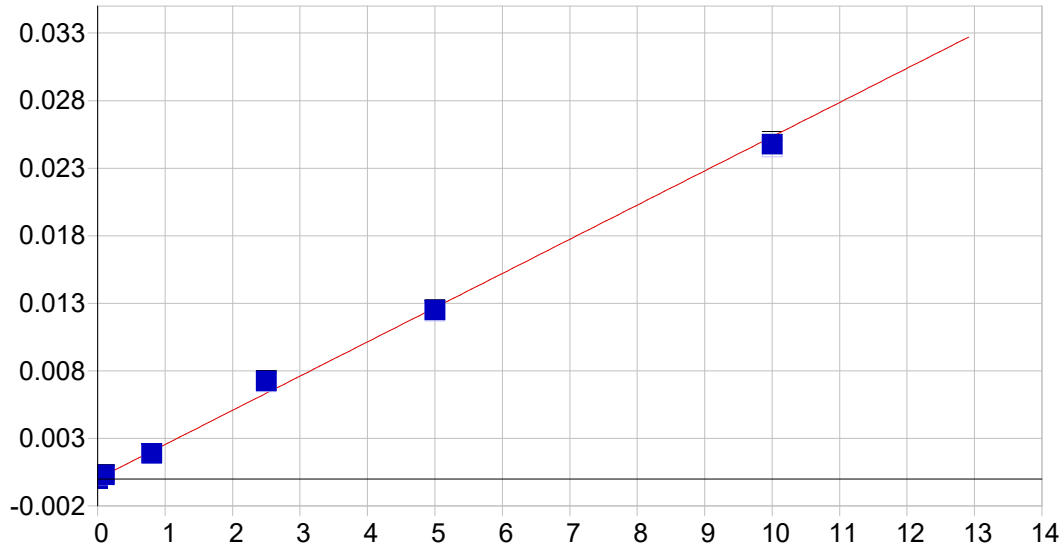

**Cu 224.700 {450}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000576 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.671558 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.997835 | Status: | OK. |
| Std Error of Est: | 0.000524 | | |
| Predicted MDL: | 0.000404 | | |
| Predicted MQL: | 0.001347 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00057 | .000 | 1 |
| S1 | .02000 | .02095 | .001 | 4.73 | .01479 | .000 | 1 |
| S3 | .62500 | .72782 | .103 | 16.5 | .49285 | .005 | 1 |
| S4 | 1.2500 | 1.2398 | -.010 | -.819 | .84014 | .001 | 1 |
| S5 | 2.5000 | 2.4125 | -.088 | -3.50 | 1.6347 | .007 | 1 |
| S2 | .20000 | .19398 | -.006 | -3.01 | .13197 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



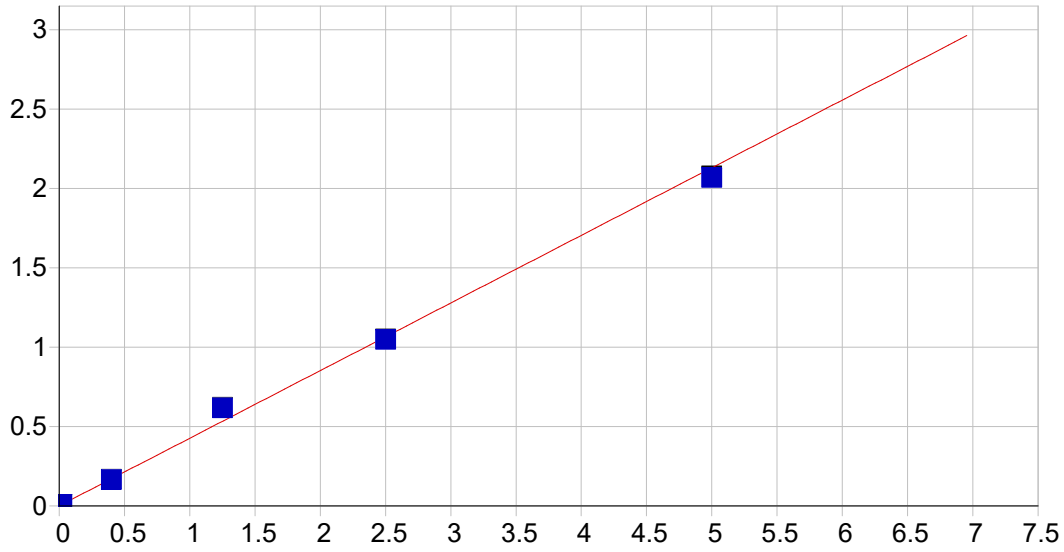

**Fe 240.488 {140}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000014 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.002532 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998313 | Status: | OK. |
| Std Error of Est: | 0.000008 | | |
| Predicted MDL: | 0.008547 | | |
| Predicted MQL: | 0.028489 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | -.000 | .000 | .00001 | .000 | 1 |
| S1 | .10000 | .10823 | .008 | 8.23 | .00028 | .000 | 1 |
| S3 | 2.5000 | 2.8508 | .351 | 14.0 | .00718 | .000 | 1 |
| S4 | 5.0000 | 4.9315 | -.069 | -1.37 | .01239 | .000 | 1 |
| S5 | 10.000 | 9.7743 | -.226 | -2.26 | .02454 | .000 | 1 |
| S2 | .80000 | .73519 | -.065 | -8.10 | .00186 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



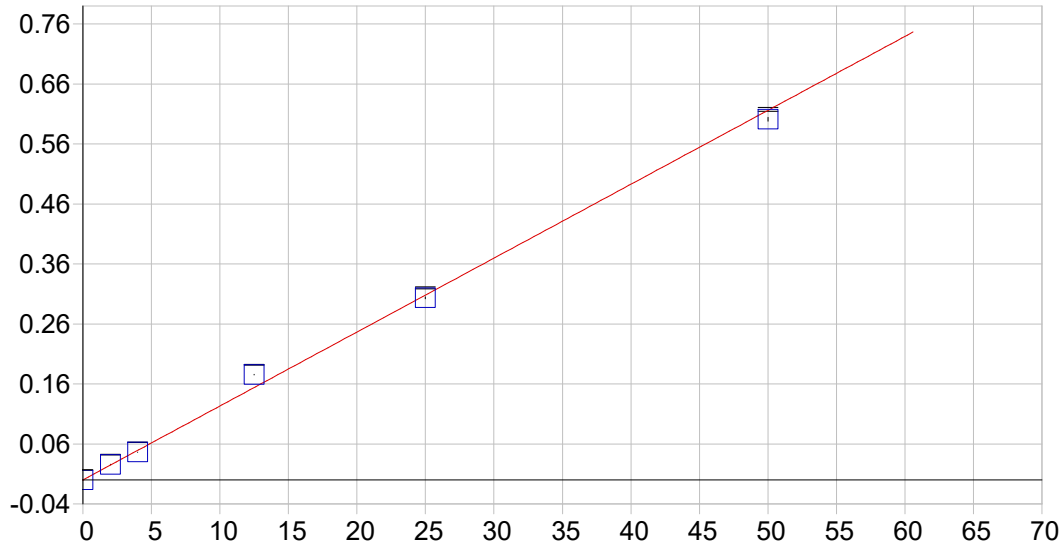

**Mn 257.610 {131}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000368 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.426147 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998047 | Status: | OK. |
| Std Error of Est: | 0.000442 | | |
| Predicted MDL: | 0.000716 | | |
| Predicted MQL: | 0.002388 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00037 | .000 | 1 |
| S1 | .02000 | .02095 | .001 | 4.77 | .00930 | .000 | 1 |
| S3 | 1.2500 | 1.4460 | .196 | 15.7 | .61667 | .005 | 1 |
| S4 | 2.5000 | 2.4585 | -.042 | -1.66 | 1.0482 | .002 | 1 |
| S5 | 5.0000 | 4.8553 | -.145 | -2.89 | 2.0698 | .008 | 1 |
| S2 | .40000 | .38936 | -.011 | -2.66 | .16633 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



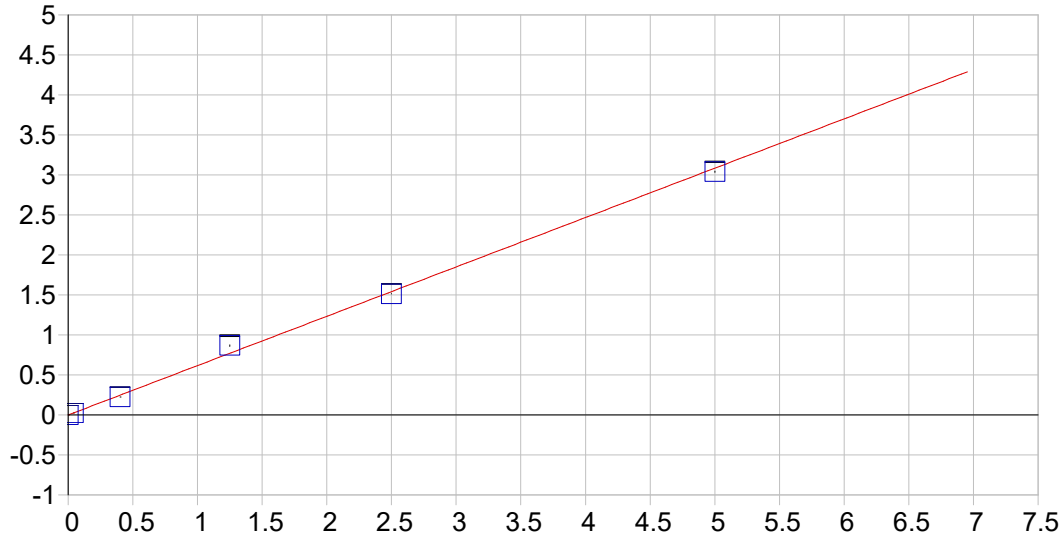

**Mg 279.079 {121}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000019 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.012321 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998436 | Status: | OK. |
| Std Error of Est: | 0.000365 | | |
| Predicted MDL: | 0.031851 | | |
| Predicted MQL: | 0.106171 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00016 | -.000 | .000 | .00002 | .000 | 1 |
| S2 | 4.0000 | 3.7580 | -.242 | -6.05 | .04632 | .000 | 1 |
| S3 | 12.500 | 14.234 | 1.73 | 13.9 | .17539 | .001 | 1 |
| S4 | 25.000 | 24.635 | -.365 | -1.46 | .30354 | .001 | 1 |
| S5 | 50.000 | 48.792 | -1.21 | -2.42 | .60118 | .003 | 1 |
| S1 | 2.0000 | 2.0823 | .082 | 4.12 | .02568 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



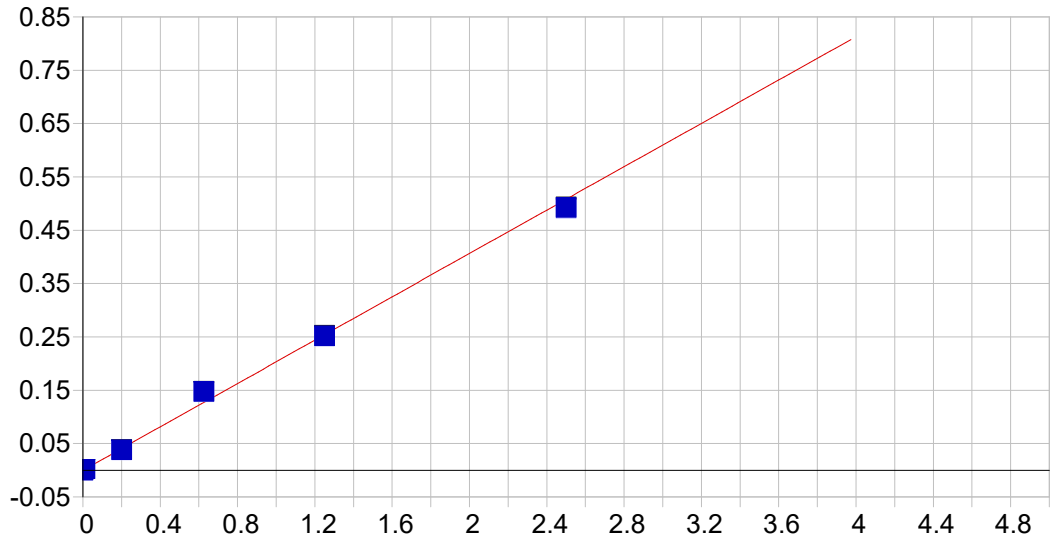

**Ni 231.604 {446}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000866 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.616931 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998647 | Status: | OK. |
| Std Error of Est: | 0.000754 | | |
| Predicted MDL: | 0.000336 | | |
| Predicted MQL: | 0.001119 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00086 | .000 | 1 |
| S1 | .04000 | .03776 | -.002 | -5.60 | .02243 | .000 | 1 |
| S3 | 1.2500 | 1.4062 | .156 | 12.5 | .86665 | .010 | 1 |
| S4 | 2.5000 | 2.4549 | -.045 | -1.81 | 1.5136 | .003 | 1 |
| S5 | 5.0000 | 4.9283 | -.072 | -1.43 | 3.0395 | .009 | 1 |
| S2 | .40000 | .36294 | -.037 | -9.27 | .22304 | .001 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



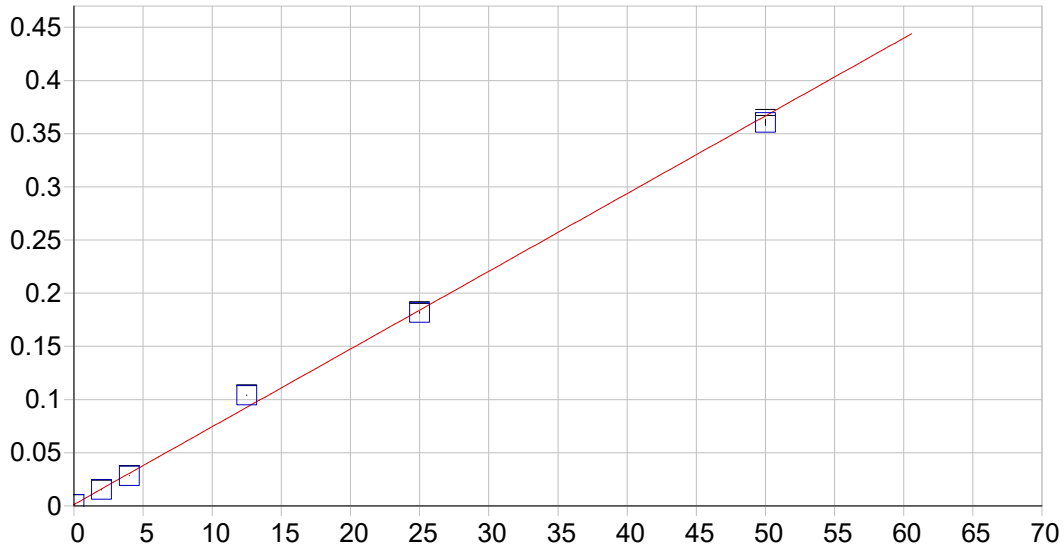

**Ag 328.068 {103}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000000 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.203242 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.997887 | Status: | OK. |
| Std Error of Est: | 0.000109 | | |
| Predicted MDL: | 0.000527 | | |
| Predicted MQL: | 0.001755 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | -.00000 | .000 | 1 |
| S1 | .01000 | .00951 | -.000 | -4.92 | .00192 | .000 | 1 |
| S3 | .62500 | .72490 | .100 | 16.0 | .14682 | .001 | 1 |
| S4 | 1.2500 | 1.2403 | -.010 | -.777 | .25105 | .001 | 1 |
| S5 | 2.5000 | 2.4235 | -.076 | -3.06 | .49050 | .001 | 1 |
| S2 | .20000 | .18679 | -.013 | -6.60 | .03780 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



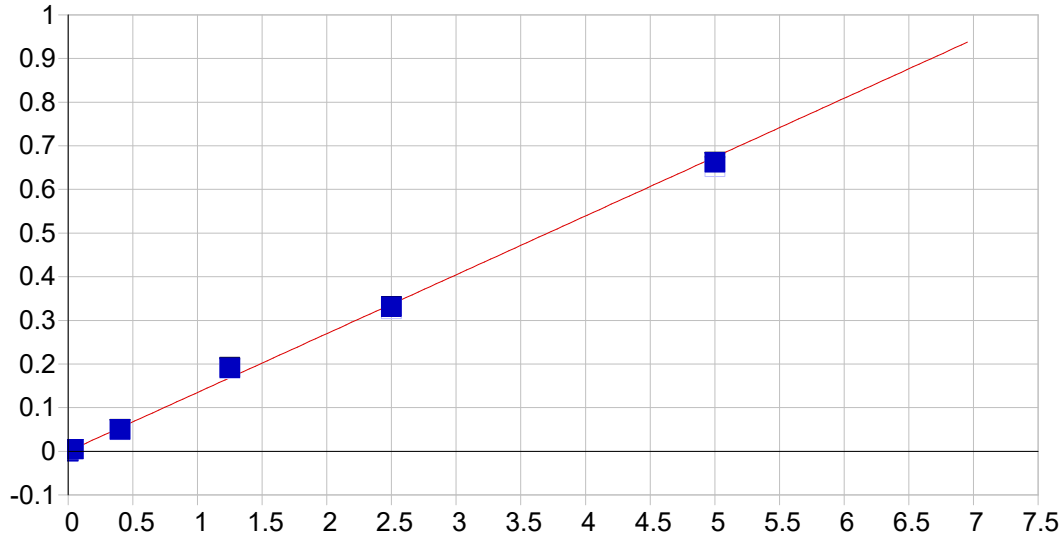

**Na 589.592 { 57}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.001390 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.007307 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998718 | Status: | OK. |
| Std Error of Est: | 0.000196 | | |
| Predicted MDL: | 0.020800 | | |
| Predicted MQL: | 0.069334 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00006 | .000 | .000 | .00139 | .000 | 1 |
| S2 | 4.0000 | 3.6867 | -.313 | -7.83 | .02833 | .000 | 1 |
| S3 | 12.500 | 14.054 | 1.55 | 12.4 | .10408 | .000 | 1 |
| S4 | 25.000 | 24.699 | -.301 | -1.20 | .18187 | .001 | 1 |
| S5 | 50.000 | 49.156 | -.844 | -1.69 | .36058 | .003 | 1 |
| S1 | 2.0000 | 1.9046 | -.095 | -4.77 | .01531 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



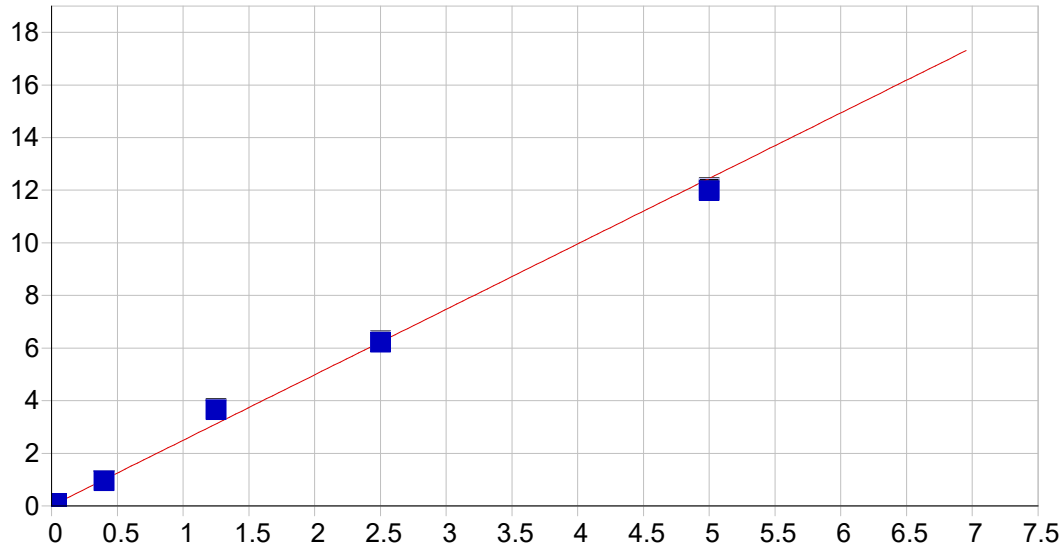

**V 292.402 {115}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000036 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.134830 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998426 | Status: | OK. |
| Std Error of Est: | 0.000175 | | |
| Predicted MDL: | 0.003418 | | |
| Predicted MQL: | 0.011395 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00004 | .000 | 1 |
| S1 | .04000 | .03722 | -.003 | -6.96 | .00478 | .000 | 1 |
| S3 | 1.2500 | 1.4202 | .170 | 13.6 | .18900 | .001 | 1 |
| S4 | 2.5000 | 2.4541 | -.046 | -1.84 | .32594 | .001 | 1 |
| S5 | 5.0000 | 4.9083 | -.092 | -1.83 | .65192 | .001 | 1 |
| S2 | .40000 | .37002 | -.030 | -7.50 | .04907 | .001 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



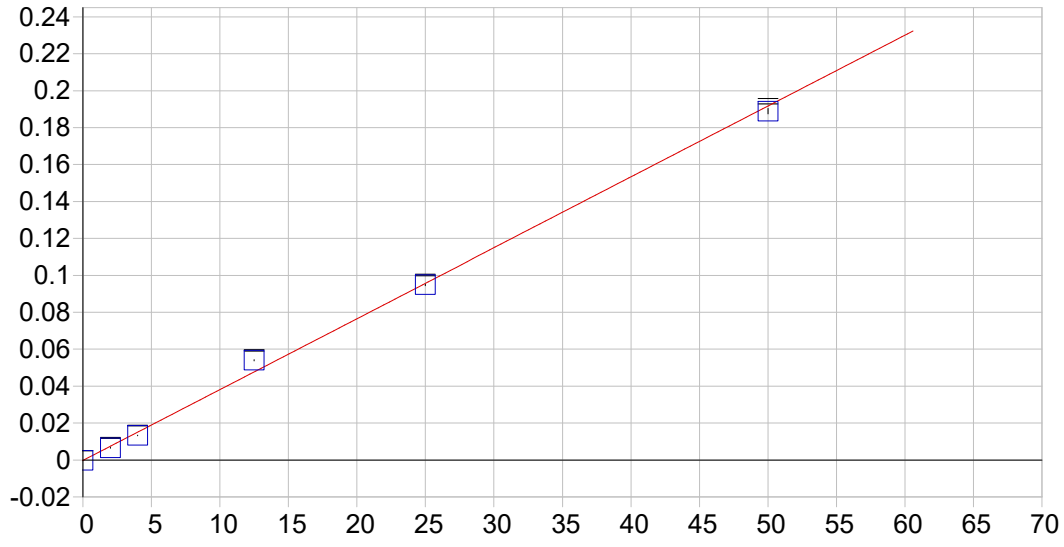

**Zn 213.856 {158}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.005058 | Re-Slope: | 1.000000 |
| A1 (Gain): | 2.488864 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.997591 | Status: | OK. |
| Std Error of Est: | 0.004090 | | |
| Predicted MDL: | 0.000230 | | |
| Predicted MQL: | 0.000768 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00505 | .000 | 1 |
| S1 | .04000 | .04029 | .000 | .727 | .10603 | .000 | 1 |
| S3 | 1.2500 | 1.4643 | .214 | 17.1 | 3.6712 | .025 | 1 |
| S4 | 2.5000 | 2.4963 | -.004 | -.150 | 6.2612 | .020 | 1 |
| S5 | 5.0000 | 4.8100 | -.190 | -3.80 | 12.063 | .033 | 1 |
| S2 | .40000 | .37919 | -.021 | -5.20 | .95572 | .004 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



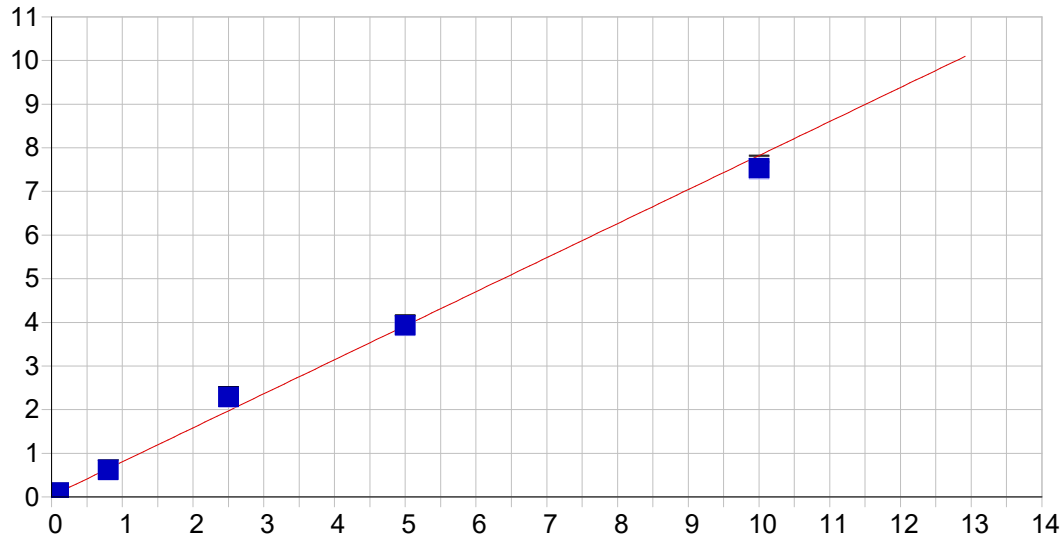

**K 766.490 { 44}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000293 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.003841 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998403 | Status: | OK. |
| Std Error of Est: | 0.000115 | | |
| Predicted MDL: | 0.047545 | | |
| Predicted MQL: | 0.158483 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00022 | .000 | .000 | -.00029 | .000 | 1 |
| S2 | 4.0000 | 3.5415 | -.459 | -11.5 | .01331 | .000 | 1 |
| S3 | 12.500 | 14.130 | 1.63 | 13.0 | .05398 | .000 | 1 |
| S4 | 25.000 | 24.766 | -.234 | -.935 | .09482 | .000 | 1 |
| S5 | 50.000 | 49.267 | -.733 | -1.47 | .18892 | .002 | 1 |
| S1 | 2.0000 | 1.7946 | -.205 | -10.3 | .00660 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



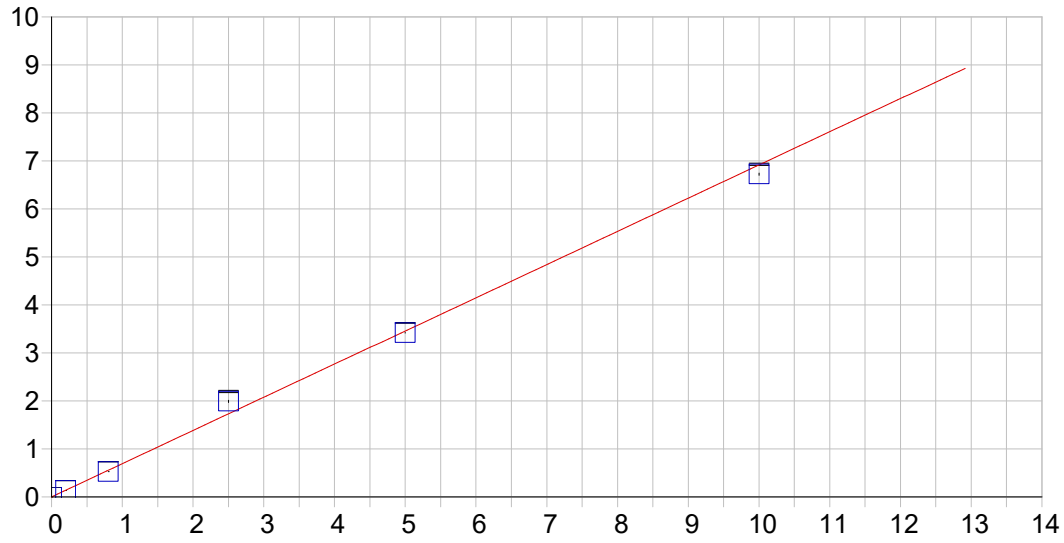

**B 249.678 {135}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.022764 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.779986 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.997734 | Status: | OK. |
| Std Error of Est: | 0.002751 | | |
| Predicted MDL: | 0.000843 | | |
| Predicted MQL: | 0.002810 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .02276 | .001 | 1 |
| S1 | .10000 | .09199 | -.008 | -8.01 | .09406 | .000 | 1 |
| S3 | 2.5000 | 2.9080 | .408 | 16.3 | 2.2839 | .012 | 1 |
| S4 | 5.0000 | 5.0117 | .012 | .234 | 3.9178 | .010 | 1 |
| S5 | 10.000 | 9.6275 | -.373 | -3.73 | 7.5039 | .075 | 1 |
| S2 | .80000 | .76079 | -.039 | -4.90 | .61392 | .006 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



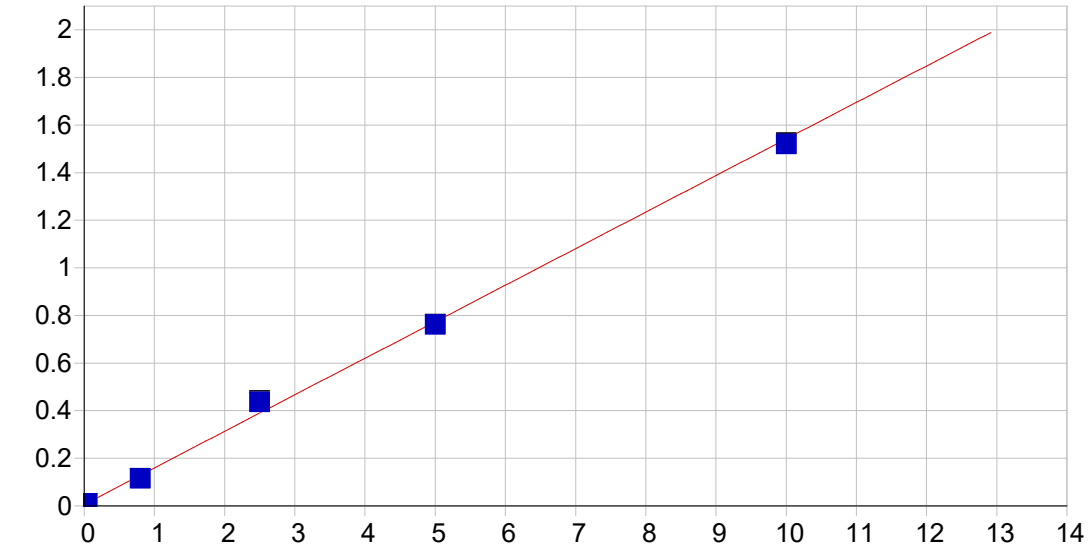

**Mo 202.030 {467}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000720 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.691423 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998160 | Status: | OK. |
| Std Error of Est: | 0.003127 | | |
| Predicted MDL: | 0.000247 | | |
| Predicted MQL: | 0.000824 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00072 | .000 | 1 |
| S1 | .20000 | .19014 | -.010 | -4.93 | .13219 | .000 | 1 |
| S3 | 2.5000 | 2.8797 | .380 | 15.2 | 1.9918 | .024 | 1 |
| S4 | 5.0000 | 4.9441 | -.056 | -1.12 | 3.4192 | .007 | 1 |
| S5 | 10.000 | 9.7252 | -.275 | -2.75 | 6.7250 | .023 | 1 |
| S2 | .80000 | .76083 | -.039 | -4.90 | .52678 | .001 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



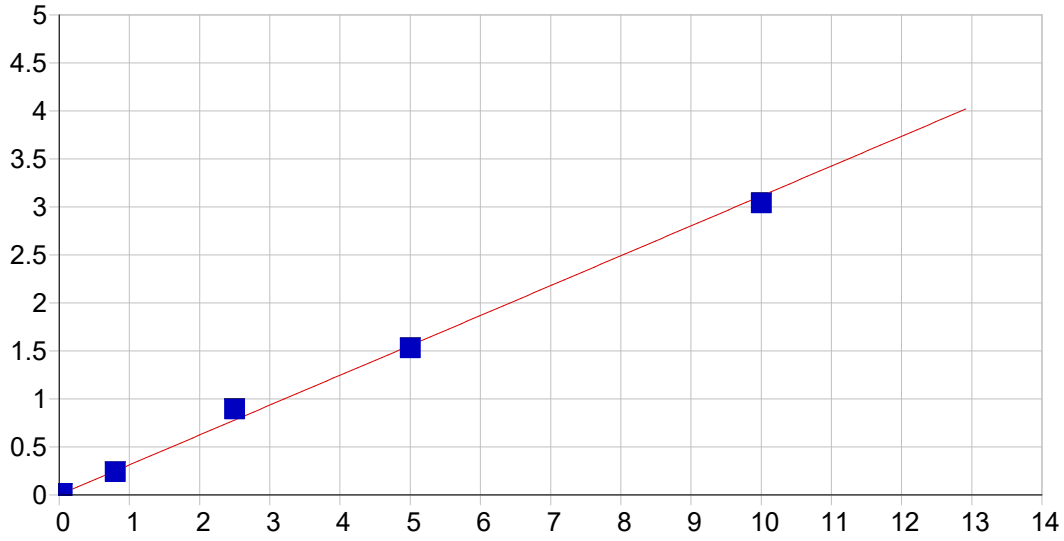

**Sn 189.989 {478}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.006137 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.153541 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998646 | Status: | OK. |
| Std Error of Est: | 0.000265 | | |
| Predicted MDL: | 0.000601 | | |
| Predicted MQL: | 0.002003 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | .00614 | .000 | 1 |
| S1 | .04000 | .03557 | -.004 | -11.1 | .01159 | .000 | 1 |
| S3 | 2.5000 | 2.8034 | .303 | 12.1 | .43619 | .005 | 1 |
| S4 | 5.0000 | 4.9218 | -.078 | -1.56 | .76106 | .002 | 1 |
| S5 | 10.000 | 9.8654 | -.135 | -1.35 | 1.5193 | .004 | 1 |
| S2 | .80000 | .71375 | -.086 | -10.8 | .11560 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



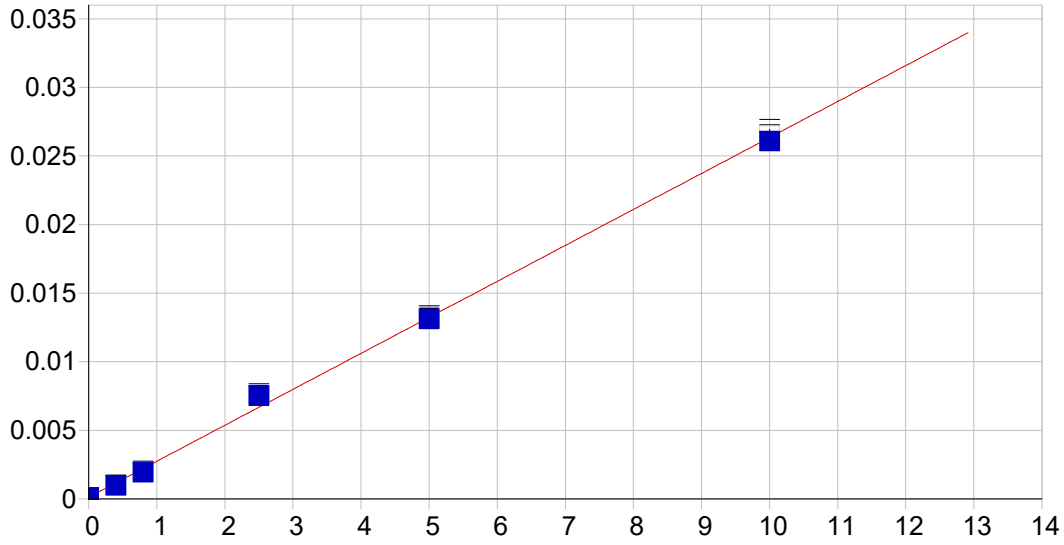

**Ti 336.121 {100}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.001569 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.311189 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998313 | Status: | OK. |
| Std Error of Est: | 0.000600 | | |
| Predicted MDL: | 0.001945 | | |
| Predicted MQL: | 0.006482 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00157 | .001 | 1 |
| S1 | .04000 | .03819 | -.002 | -4.52 | .01345 | .000 | 1 |
| S3 | 2.5000 | 2.8642 | .364 | 14.6 | .89259 | .006 | 1 |
| S4 | 5.0000 | 4.9110 | -.089 | -1.78 | 1.5292 | .003 | 1 |
| S5 | 10.000 | 9.7632 | -.237 | -2.37 | 3.0387 | .008 | 1 |
| S2 | .80000 | .76340 | -.037 | -4.57 | .23904 | .001 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



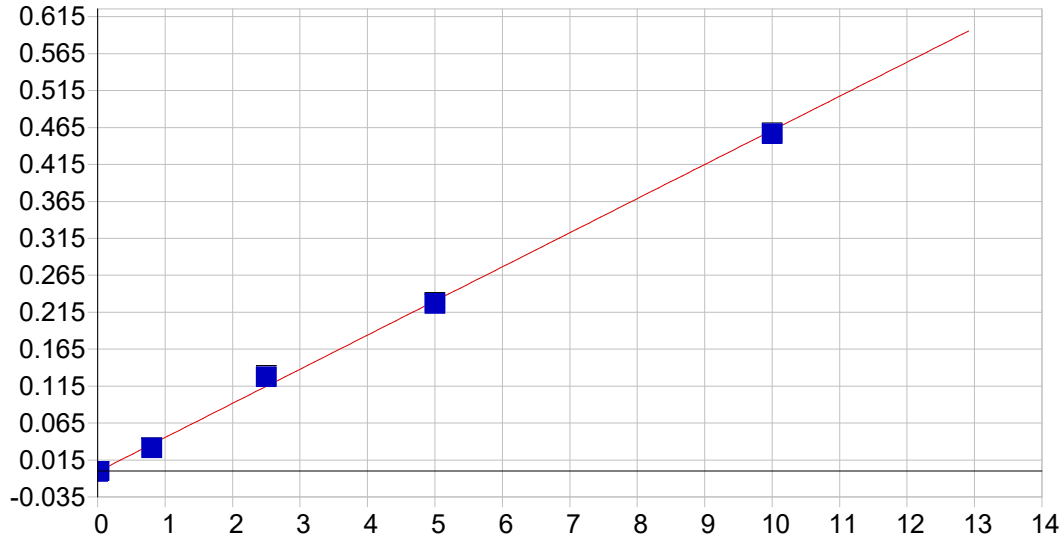

**Si 288.158 {117}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000122 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.002623 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998185 | Status: | OK. |
| Std Error of Est: | 0.000017 | | |
| Predicted MDL: | 0.014613 | | |
| Predicted MQL: | 0.048711 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00008 | .000 | .000 | .00012 | .000 | 1 |
| S1 | .40000 | .32810 | -.072 | -18.0 | .00098 | .000 | 1 |
| S3 | 2.5000 | 2.8212 | .321 | 12.8 | .00762 | .000 | 1 |
| S4 | 5.0000 | 4.9571 | -.043 | -.858 | .01332 | .000 | 1 |
| S5 | 10.000 | 9.9003 | -.100 | -.997 | .02648 | .000 | 1 |
| S2 | .80000 | .69238 | -.108 | -13.5 | .00197 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



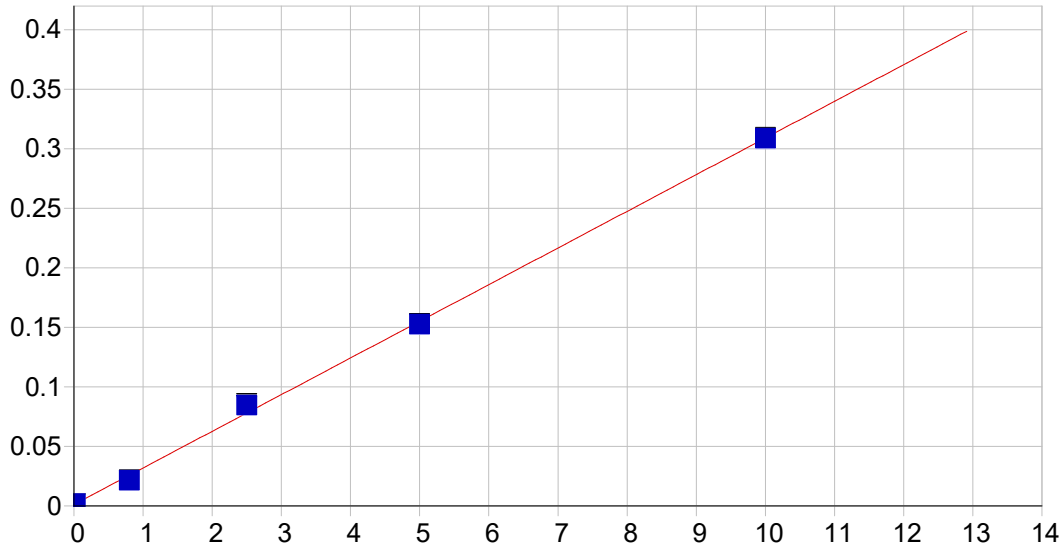

**P 177.495 {490}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000798 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.046193 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998749 | Status: | OK. |
| Std Error of Est: | 0.000054 | | |
| Predicted MDL: | 0.001623 | | |
| Predicted MQL: | 0.005412 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00080 | .000 | 1 |
| S1 | .02000 | .01758 | -.002 | -12.1 | .00001 | .000 | 1 |
| S3 | 2.5000 | 2.7739 | .274 | 11.0 | .12732 | .002 | 1 |
| S4 | 5.0000 | 4.9270 | -.073 | -1.46 | .22676 | .001 | 1 |
| S5 | 10.000 | 9.9061 | -.094 | -.939 | .45672 | .001 | 1 |
| S2 | .80000 | .69545 | -.105 | -13.1 | .03132 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



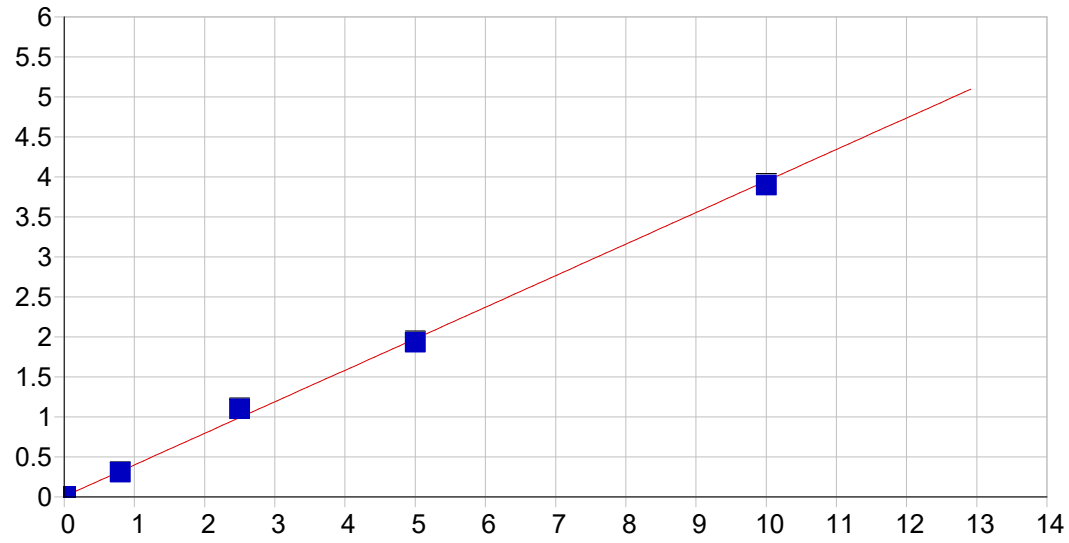

**S 182.034 {485}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.001085 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.030805 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998846 | Status: | OK. |
| Std Error of Est: | 0.000035 | | |
| Predicted MDL: | 0.002725 | | |
| Predicted MQL: | 0.009083 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00108 | .000 | 1 |
| S1 | .02000 | .02259 | .003 | 13.0 | .00175 | .000 | 1 |
| S3 | 2.5000 | 2.7143 | .214 | 8.57 | .08450 | .001 | 1 |
| S4 | 5.0000 | 4.9222 | -.078 | -1.56 | .15231 | .001 | 1 |
| S5 | 10.000 | 9.9943 | -.006 | -.057 | .30816 | .001 | 1 |
| S2 | .80000 | .66672 | -.133 | -16.7 | .02156 | .000 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



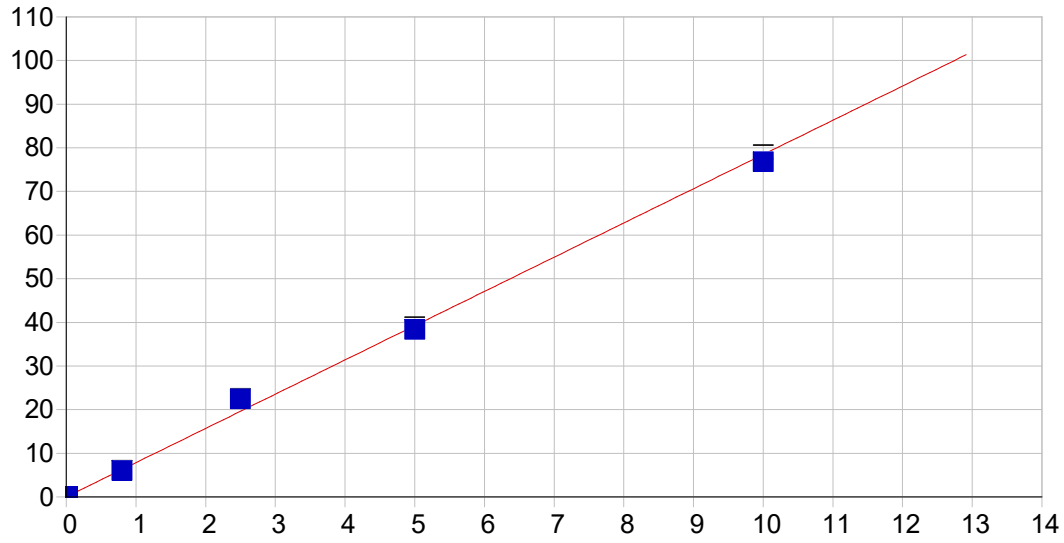

**Li 670.784 { 50}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.005724 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.394250 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998909 | Status: | OK. |
| Std Error of Est: | 0.000432 | | |
| Predicted MDL: | 0.005266 | | |
| Predicted MQL: | 0.017552 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00001 | .000 | .000 | .00573 | .004 | 1 |
| S5 | 10.000 | 9.8714 | -.129 | -1.29 | 3.9007 | .017 | 1 |
| S4 | 5.0000 | 4.8902 | -.110 | -2.20 | 1.9352 | .013 | 1 |
| S3 | 2.5000 | 2.7772 | .277 | 11.1 | 1.1014 | .009 | 1 |
| S1 | .02000 | .01084 | -.009 | -45.8 | .01014 | .000 | 1 |
| S2 | .80000 | .77056 | -.029 | -3.68 | .30977 | .004 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



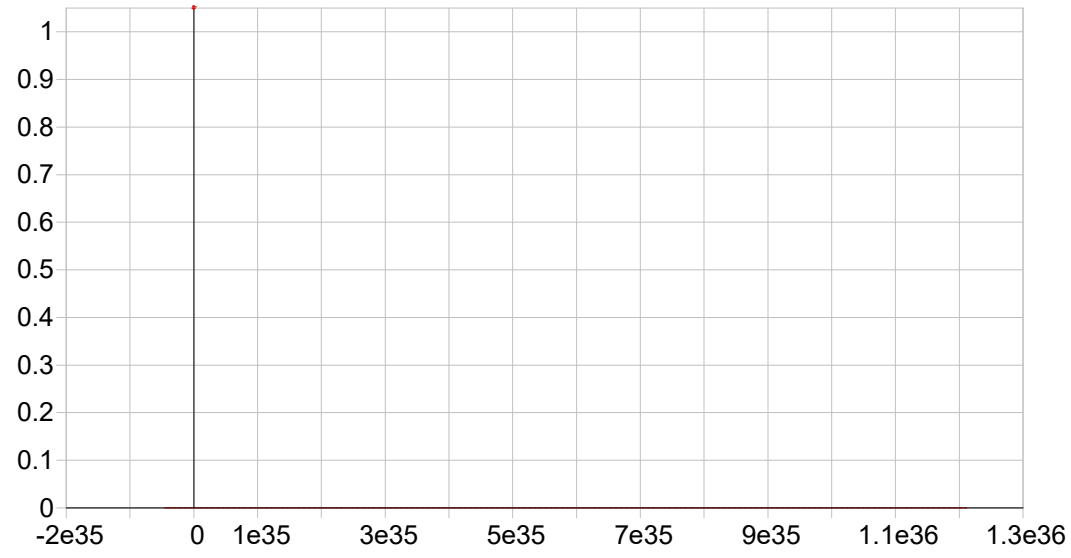

**Sr 407.771 { 83}**

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.001823 | Re-Slope: | 1.000000 |
| A1 (Gain): | 7.846816 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998381 | Status: | OK. |
| Std Error of Est: | 0.010485 | | |
| Predicted MDL: | 0.000132 | | |
| Predicted MQL: | 0.000439 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00000 | -.000 | .000 | .00181 | .000 | 1 |
| S1 | .02000 | .02078 | .001 | 3.91 | .16566 | .001 | 1 |
| S3 | 2.5000 | 2.8577 | .358 | 14.3 | 22.445 | .120 | 1 |
| S4 | 5.0000 | 4.8899 | -.110 | -2.20 | 38.410 | .566 | 1 |
| S5 | 10.000 | 9.7829 | -.217 | -2.17 | 76.842 | 1.58 | 1 |
| S2 | .80000 | .76866 | -.031 | -3.92 | 6.0394 | .020 | 1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

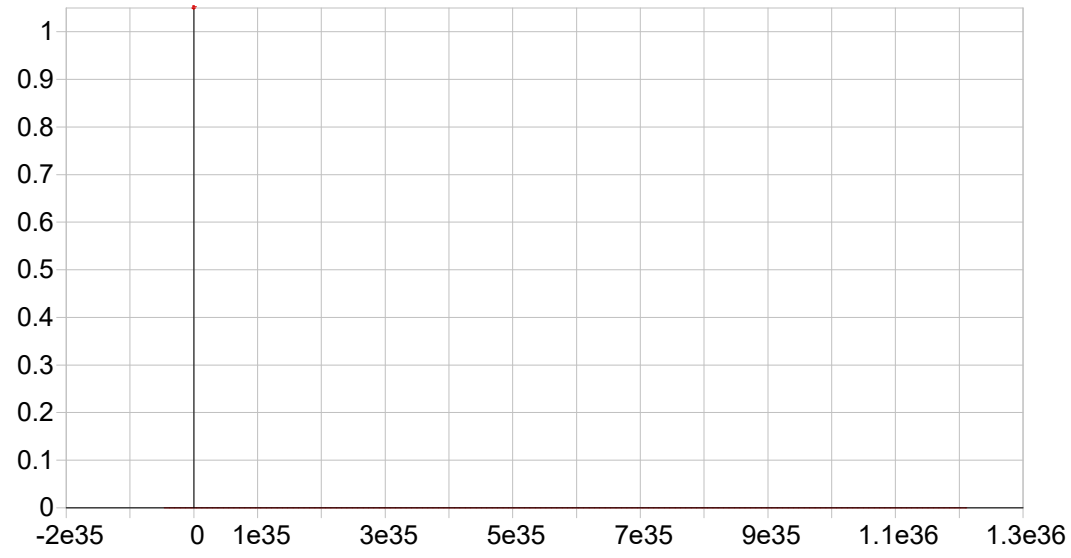



**Y 224.306 {450}***

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 10/21/2025 15:13:29 | Type of Fit: | Linear | Weighting: | 1/Conc |

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

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




**Y 360.073 { 94}***

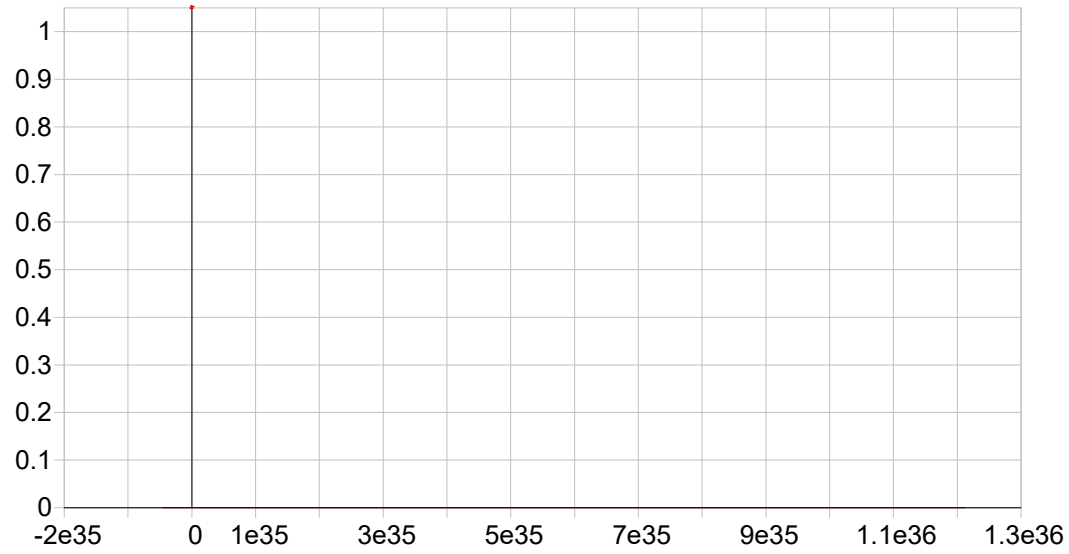
| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | <not fit> | Type of Fit: | Linear | Weighting: | 1/Conc |

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

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

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

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



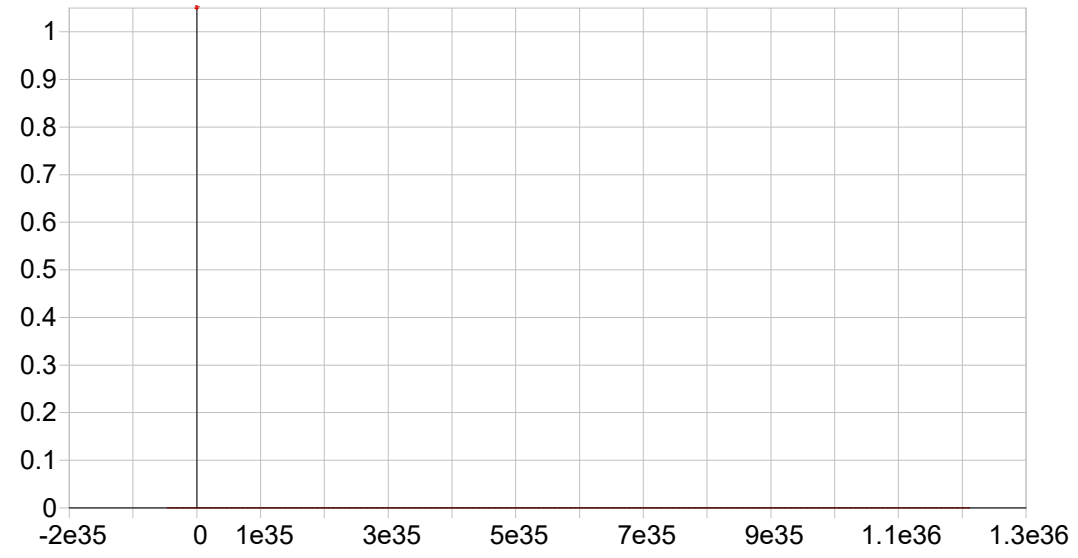

**Y 371.030 { 91}***

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

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

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

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

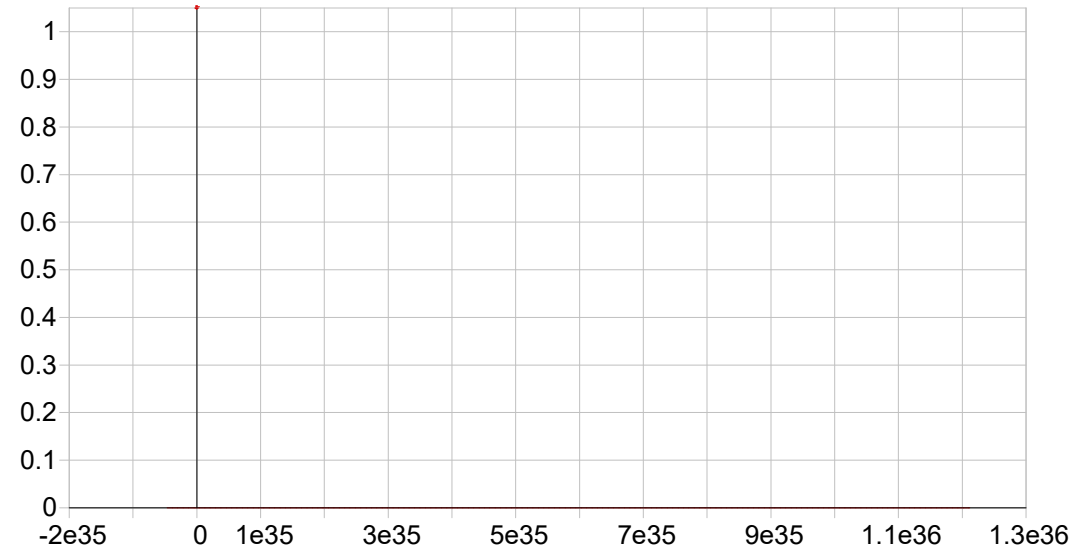



**Y 224.306 {150}***

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

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

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




**In 230.606 {446}***

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

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

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

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

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

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S0 Acquired: 10/21/2025 12:03:57 Type: Cal
Method: 6010-200.7 NEW(v304) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **-.00009** | **.00045** | **.00001** | **.00052** | **.00083** | **-.00098** | **.08234** | **-.00225** |
| Stddev | .00004 | .00006 | .00006 | .00023 | .00018 | .00036 | .00114 | .00039 |
| %RSD | 50.806 | 13.322 | 467.36 | 44.267 | 21.776 | 36.581 | 1.3785 | 17.400 |
| #1 | -.00014 | .00042 | -.00003 | .00073 | .00089 | -.00063 | .08106 | -.00261 |
| #2 | -.00008 | .00041 | .00008 | .00027 | .00063 | -.00135 | .08277 | -.00183 |
| #3 | -.00005 | .00052 | -.00001 | .00055 | .00098 | -.00096 | .08321 | -.00231 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **-.00001** | **.00064** | **.00013** | **.00018** | **.00057** | **.00001** | **.00037** | **.00002** |
| Stddev | .00007 | .00029 | .00003 | .00013 | .00013 | .00002 | .00017 | .00032 |
| %RSD | 1077.1 | 45.707 | 19.368 | 72.313 | 22.149 | 138.42 | 45.755 | 1893.3 |
| #1 | .00007 | .00097 | .00016 | .00015 | .00044 | -.00001 | .00053 | -.00014 |
| #2 | -.00005 | .00057 | .00013 | .00007 | .00059 | .00002 | .00038 | .00038 |
| #3 | -.00004 | .00040 | .00011 | .00033 | .00070 | .00003 | .00019 | -.00019 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **-.00086** | **-.00000** | **.00139** | **-.00004** | **.00505** | **-.00029** | **.02276** | **.00072** |
| Stddev | .00017 | .00006 | .00007 | .00021 | .00030 | .00011 | .00085 | .00001 |
| %RSD | 19.821 | 57840. | 5.2966 | 593.75 | 6.0316 | 36.840 | 3.7455 | 1.2850 |
| #1 | -.00082 | -.00003 | .00131 | -.00027 | .00484 | -.00042 | .02364 | .00073 |
| #2 | -.00105 | -.00003 | .00143 | .00002 | .00491 | -.00022 | .02272 | .00072 |
| #3 | -.00072 | .00006 | .00144 | .00014 | .00540 | -.00025 | .02194 | .00071 |

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.00614** | **.00157** | **.00012** | **-.00080** | **.00108** | **.00573** | **.00181** |
| Stddev | .00005 | .00051 | .00001 | .00004 | .00007 | .00353 | .00038 |
| %RSD | .86670 | 32.518 | 9.7885 | 5.2418 | 6.5707 | 61.688 | 21.259 |
| #1 | .00612 | .00187 | .00014 | -.00084 | .00101 | .00165 | .00141 |
| #2 | .00620 | .00186 | .00012 | -.00079 | .00115 | .00796 | .00184 |
| #3 | .00610 | .00098 | .00011 | -.00076 | .00110 | .00757 | .00217 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S0 Acquired: 10/21/2025 12:03:57 Type: Cal
Method: 6010-200.7 NEW(v304) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5798.9** | **95766.** | **7259.2** | **4626.3** | **7435.5** |
| Stddev | 3.2 | 677. | 30.9 | 24.5 | 5.6 |
| %RSD | .05524 | .70671 | .42531 | .52855 | .07595 |
| | | | | | |
| #1 | 5800.4 | 96209. | 7261.9 | 4636.4 | 7429.9 |
| #2 | 5795.3 | 96102. | 7227.1 | 4644.0 | 7435.5 |
| #3 | 5801.2 | 94987. | 7288.7 | 4598.4 | 7441.2 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S1 Acquired: 10/21/2025 12:08:22 Type: Cal
Method: 6010-200.7 NEW(v304) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.00098** | **.00260** | **.00225** | **.00146** | **.00564** | **.00889** | **.31987** | **.05922** |
| Stddev | .00002 | .00009 | .00030 | .00009 | .00004 | .00082 | .00262 | .00090 |
| %RSD | 2.3908 | 3.5985 | 13.539 | 6.0272 | .78622 | 9.2765 | .81837 | 1.5232 |
| #1 | .00096 | .00264 | .00214 | .00142 | .00559 | .00890 | .32024 | .05892 |
| #2 | .00100 | .00266 | .00260 | .00156 | .00567 | .00971 | .31710 | .05851 |
| #3 | .00099 | .00249 | .00202 | .00140 | .00565 | .00806 | .32229 | .06024 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.01694** | **.12077** | **.00212** | **.03055** | **.01479** | **.00028** | **.00930** | **.02568** |
| Stddev | .00005 | .00098 | .00007 | .00014 | .00004 | .00002 | .00015 | .00042 |
| %RSD | .27395 | .81314 | 3.1609 | .44882 | .27489 | 5.3962 | 1.5694 | 1.6465 |
| #1 | .01694 | .12187 | .00208 | .03070 | .01483 | .00028 | .00926 | .02537 |
| #2 | .01699 | .11998 | .00220 | .03045 | .01475 | .00027 | .00946 | .02550 |
| #3 | .01690 | .12046 | .00208 | .03048 | .01481 | .00030 | .00918 | .02616 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.02243** | **.00192** | **.01531** | **.00478** | **.10603** | **.00660** | **.09406** | **.13219** |
| Stddev | .00011 | .00009 | .00018 | .00020 | .00015 | .00020 | .00035 | .00047 |
| %RSD | .48030 | 4.6222 | 1.1655 | 4.0939 | .13872 | 3.0162 | .37138 | .35891 |
| #1 | .02245 | .00196 | .01522 | .00460 | .10620 | .00637 | .09418 | .13255 |
| #2 | .02231 | .00182 | .01551 | .00499 | .10592 | .00672 | .09366 | .13236 |
| #3 | .02252 | .00198 | .01519 | .00475 | .10599 | .00671 | .09433 | .13165 |

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.01159** | **.01345** | **.00098** | **.00001** | **.00175** | **.01014** | **.16566** |
| Stddev | .00010 | .00040 | .00001 | .00003 | .00009 | .00048 | .00072 |
| %RSD | .85273 | 3.0024 | 1.4702 | 215.99 | 4.8459 | 4.7280 | .43620 |
| #1 | .01167 | .01384 | .00100 | -.00001 | .00184 | .01064 | .16602 |
| #2 | .01162 | .01346 | .00098 | .00001 | .00175 | .00969 | .16613 |
| #3 | .01148 | .01303 | .00097 | .00005 | .00167 | .01008 | .16482 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S1 Acquired: 10/21/2025 12:08:22 Type: Cal
Method: 6010-200.7 NEW(v304) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5775.7 | 95019. | 7076.9 | 4632.0 | 7272.7 |
| Stddev | 15.1 | 140. | 3.6 | 22.9 | 16.6 |
| %RSD | .26162 | .14682 | .05031 | .49423 | .22859 |
| #1 | 5760.0 | 94920. | 7079.8 | 4622.0 | 7253.9 |
| #2 | 5776.8 | 94958. | 7072.9 | 4658.2 | 7278.6 |
| #3 | 5790.2 | 95179. | 7077.9 | 4615.8 | 7285.5 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S2 Acquired: 10/21/2025 12:12:41 Type: Cal
Method: 6010-200.7 NEW(v304) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.03898** | **.04045** | **.15048** | **.03505** | **.07415** | **.13739** | **3.7026** | **.37903** |
| Stddev | .00021 | .00128 | .00032 | .00014 | .00010 | .00131 | .0157 | .00322 |
| %RSD | .54423 | 3.1685 | .21287 | .39178 | .13031 | .95037 | .42399 | .84917 |
| #1 | .03874 | .03914 | .15075 | .03501 | .07421 | .13797 | 3.6998 | .38160 |
| #2 | .03908 | .04051 | .15012 | .03494 | .07421 | .13589 | 3.6886 | .37542 |
| #3 | .03913 | .04171 | .15056 | .03520 | .07404 | .13830 | 3.7196 | .38007 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **1.0999** | **.22722** | **.03120** | **.39307** | **.13197** | **.00186** | **.16633** | **.04632** |
| Stddev | .0025 | .00122 | .00005 | .00083 | .00043 | .00002 | .00041 | .00031 |
| %RSD | .22529 | .53858 | .17024 | .21017 | .32266 | .92964 | .24924 | .66030 |
| #1 | 1.1015 | .22858 | .03114 | .39356 | .13224 | .00186 | .16662 | .04610 |
| #2 | 1.0970 | .22685 | .03125 | .39212 | .13148 | .00184 | .16585 | .04620 |
| #3 | 1.1011 | .22622 | .03121 | .39354 | .13218 | .00187 | .16650 | .04667 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.22304** | **.03780** | **.02833** | **.04907** | **.95572** | **.01331** | **.61392** | **.52678** |
| Stddev | .00071 | .00013 | .00017 | .00061 | .00377 | .00023 | .00605 | .00071 |
| %RSD | .31652 | .34769 | .59482 | 1.2506 | .39439 | 1.7007 | .98565 | .13464 |
| #1 | .22332 | .03765 | .02817 | .04950 | .95148 | .01324 | .61931 | .52663 |
| #2 | .22224 | .03788 | .02832 | .04836 | .95868 | .01312 | .60737 | .52616 |
| #3 | .22357 | .03787 | .02850 | .04934 | .95701 | .01356 | .61509 | .52755 |

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.11560** | **.23904** | **.00197** | **.03132** | **.02156** | **.30977** | **6.0394** |
| Stddev | .00043 | .00056 | .00007 | .00012 | .00019 | .00421 | .0204 |
| %RSD | .37343 | .23589 | 3.5246 | .37797 | .85915 | 1.3604 | .33799 |
| #1 | .11519 | .23848 | .00189 | .03145 | .02138 | .30930 | 6.0411 |
| #2 | .11557 | .23903 | .00199 | .03121 | .02154 | .30581 | 6.0182 |
| #3 | .11605 | .23961 | .00203 | .03130 | .02175 | .31420 | 6.0589 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S2 Acquired: 10/21/2025 12:12:41 Type: Cal
Method: 6010-200.7 NEW(v304) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5750.4 | 94486. | 7087.3 | 4600.4 | 7067.0 |
| Stddev | 15.9 | 489. | 12.8 | 20.3 | 23.4 |
| %RSD | .27711 | .51764 | .18124 | .44053 | .33100 |
| | | | | | |
| #1 | 5732.6 | 95019. | 7079.4 | 4617.5 | 7043.4 |
| #2 | 5763.4 | 94057. | 7102.2 | 4578.0 | 7090.2 |
| #3 | 5755.2 | 94384. | 7080.5 | 4605.8 | 7067.3 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S3 Acquired: 10/21/2025 12:16:50 Type: Cal
Method: 6010-200.7 NEW(v304) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.14994** | **.15198** | **.58352** | **.13303** | **.28054** | **.52095** | **13.788** | **1.4384** |
| Stddev | .00215 | .00464 | .00575 | .00174 | .00308 | .00389 | .084 | .0114 |
| %RSD | 1.4324 | 3.0526 | .98503 | 1.3074 | 1.0993 | .74744 | .60918 | .79168 |
| #1 | .14910 | .14727 | .58167 | .13199 | .27859 | .52426 | 13.871 | 1.4506 |
| #2 | .14833 | .15212 | .57892 | .13206 | .27894 | .52192 | 13.788 | 1.4364 |
| #3 | .15238 | .15655 | .58996 | .13504 | .28409 | .51666 | 13.703 | 1.4281 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **4.3418** | **.86215** | **.12065** | **1.5264** | **.49285** | **.00718** | **.61667** | **.17539** |
| Stddev | .0513 | .00416 | .00070 | .0158 | .00531 | .00006 | .00525 | .00054 |
| %RSD | 1.1818 | .48244 | .58250 | 1.0329 | 1.0765 | .82490 | .85107 | .30830 |
| #1 | 4.3192 | .86604 | .12108 | 1.5207 | .49100 | .00719 | .62273 | .17598 |
| #2 | 4.3058 | .86263 | .12103 | 1.5142 | .48872 | .00723 | .61353 | .17530 |
| #3 | 4.4006 | .85777 | .11983 | 1.5442 | .49883 | .00711 | .61376 | .17491 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.86665** | **.14682** | **.10408** | **.18900** | **3.6712** | **.05398** | **2.2839** | **1.9918** |
| Stddev | .00994 | .00061 | .00041 | .00128 | .0248 | .00030 | .0120 | .0245 |
| %RSD | 1.1466 | .41219 | .39136 | .67925 | .67632 | .56261 | .52703 | 1.2280 |
| #1 | .86288 | .14725 | .10431 | .19044 | 3.6975 | .05400 | 2.2977 | 1.9776 |
| #2 | .85915 | .14707 | .10433 | .18855 | 3.6677 | .05426 | 2.2788 | 1.9778 |
| #3 | .87792 | .14613 | .10361 | .18799 | 3.6482 | .05366 | 2.2753 | 2.0201 |

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.43619** | **.89259** | **.00762** | **.12732** | **.08450** | **1.1014** | **22.445** |
| Stddev | .00520 | .00551 | .00005 | .00184 | .00124 | .0090 | .120 |
| %RSD | 1.1911 | .61698 | .70696 | 1.4450 | 1.4707 | .81313 | .53530 |
| #1 | .43395 | .89777 | .00765 | .12625 | .08387 | 1.1102 | 22.522 |
| #2 | .43248 | .89320 | .00765 | .12627 | .08370 | 1.1017 | 22.306 |
| #3 | .44212 | .88681 | .00756 | .12944 | .08593 | 1.0923 | 22.506 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S3 Acquired: 10/21/2025 12:16:50 Type: Cal
Method: 6010-200.7 NEW(v304) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5767.3 | 92853. | 7292.0 | 4460.8 | 6794.7 |
| Stddev | 41.8 | 380. | 44.4 | 25.1 | 49.7 |
| %RSD | .72513 | .40920 | .60891 | .56330 | .73125 |
| | | | | | |
| #1 | 5771.3 | 92510. | 7240.9 | 4434.2 | 6792.0 |
| #2 | 5806.9 | 92787. | 7313.2 | 4464.1 | 6845.7 |
| #3 | 5723.5 | 93261. | 7321.8 | 4484.2 | 6746.5 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S4 Acquired: 10/21/2025 12:21:01 Type: Cal
Method: 6010-200.7 NEW(v304) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.26087** | **.29130** | **1.0171** | **.23257** | **.48267** | **.89919** | **23.505** | **2.4353** |
| Stddev | .00090 | .00375 | .0017 | .00089 | .00041 | .00059 | .094 | .0098 |
| %RSD | .34497 | 1.2880 | .16466 | .38462 | .08418 | .06587 | .39995 | .40082 |
| #1 | .26112 | .29519 | 1.0158 | .23239 | .48276 | .89985 | 23.478 | 2.4406 |
| #2 | .26161 | .29098 | 1.0190 | .23354 | .48302 | .89871 | 23.427 | 2.4240 |
| #3 | .25987 | .28771 | 1.0166 | .23178 | .48223 | .89901 | 23.609 | 2.4413 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **7.6414** | **1.4763** | **.20413** | **2.6672** | **.84014** | **.01239** | **1.0482** | **.30354** |
| Stddev | .0159 | .0010 | .00063 | .0052 | .00142 | .00003 | .0024 | .00141 |
| %RSD | .20811 | .06826 | .30892 | .19434 | .16922 | .26320 | .23311 | .46338 |
| #1 | 7.6267 | 1.4774 | .20466 | 2.6630 | .83854 | .01239 | 1.0479 | .30466 |
| #2 | 7.6583 | 1.4753 | .20343 | 2.6730 | .84126 | .01243 | 1.0460 | .30401 |
| #3 | 7.6392 | 1.4763 | .20429 | 2.6657 | .84062 | .01236 | 1.0509 | .30196 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **1.5136** | **.25105** | **.18187** | **.32594** | **6.2612** | **.09482** | **3.9178** | **3.4192** |
| Stddev | .0028 | .00087 | .00082 | .00118 | .0204 | .00043 | .0100 | .0070 |
| %RSD | .18621 | .34841 | .45204 | .36057 | .32566 | .45486 | .25541 | .20538 |
| #1 | 1.5108 | .25029 | .18162 | .32698 | 6.2388 | .09446 | 3.9175 | 3.4186 |
| #2 | 1.5164 | .25086 | .18120 | .32617 | 6.2659 | .09471 | 3.9079 | 3.4265 |
| #3 | 1.5137 | .25200 | .18279 | .32466 | 6.2788 | .09530 | 3.9279 | 3.4125 |

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **.76106** | **1.5292** | **.01332** | **.22676** | **.15231** | **1.9352** | **38.410** |
| Stddev | .00153 | .0026 | .00004 | .00115 | .00056 | .0127 | .566 |
| %RSD | .20087 | .16716 | .31141 | .50580 | .36848 | .65410 | 1.4730 |
| #1 | .75973 | 1.5274 | .01336 | .22592 | .15222 | 1.9386 | 38.977 |
| #2 | .76273 | 1.5281 | .01333 | .22807 | .15291 | 1.9213 | 37.846 |
| #3 | .76070 | 1.5322 | .01328 | .22628 | .15180 | 1.9459 | 38.406 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S4 Acquired: 10/21/2025 12:21:01 Type: Cal
Method: 6010-200.7 NEW(v304) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5366.3 | 86820. | 6920.5 | 4135.3 | 6171.5 |
| Stddev | 6.0 | 536. | 48.0 | 5.6 | 10.7 |
| %RSD | .11127 | .61690 | .69355 | .13527 | .17417 |
| #1 | 5373.2 | 86204. | 6865.4 | 4138.0 | 6183.8 |
| #2 | 5363.2 | 87083. | 6953.4 | 4139.1 | 6163.8 |
| #3 | 5362.5 | 87173. | 6942.7 | 4128.9 | 6167.0 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S5 Acquired: 10/21/2025 12:25:05 Type: Cal
Method: 6010-200.7 NEW(v304) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .51192 | .54232 | 2.0487 | .45104 | .94865 | 1.7834 | 46.197 | 4.7020 |
| Stddev | .00215 | .01128 | .0042 | .00172 | .00638 | .0033 | .006 | .0473 |
| %RSD | .41966 | 2.0803 | .20638 | .38132 | .67264 | .18424 | .01396 | 1.0064 |
| #1 | .51432 | .53001 | 2.0535 | .45272 | .95425 | 1.7836 | 46.190 | 4.7392 |
| #2 | .51128 | .54477 | 2.0454 | .45114 | .94999 | 1.7866 | 46.199 | 4.7180 |
| #3 | .51017 | .55217 | 2.0472 | .44928 | .94170 | 1.7800 | 46.202 | 4.6487 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 15.336 | 2.9151 | .40249 | 5.3781 | 1.6347 | .02454 | 2.0698 | .60118 |
| Stddev | .038 | .0106 | .00032 | .0146 | .0067 | .00023 | .0083 | .00330 |
| %RSD | .24943 | .36393 | .07850 | .27097 | .41294 | .93569 | .40216 | .54924 |
| #1 | 15.371 | 2.9204 | .40214 | 5.3949 | 1.6420 | .02431 | 2.0721 | .60332 |
| #2 | 15.295 | 2.9220 | .40276 | 5.3683 | 1.6333 | .02456 | 2.0768 | .60285 |
| #3 | 15.340 | 2.9029 | .40256 | 5.3711 | 1.6287 | .02477 | 2.0606 | .59738 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3.0395 | .49050 | .36058 | .65192 | 12.063 | .18892 | 7.5039 | 6.7250 |
| Stddev | .0087 | .00094 | .00296 | .00104 | .033 | .00152 | .0753 | .0233 |
| %RSD | .28608 | .19208 | .82056 | .15982 | .27148 | .80363 | 1.0029 | .34637 |
| #1 | 3.0495 | .48944 | .35773 | .65245 | 12.044 | .18739 | 7.5566 | 6.7513 |
| #2 | 3.0337 | .49123 | .36037 | .65260 | 12.101 | .18895 | 7.5375 | 6.7164 |
| #3 | 3.0354 | .49083 | .36364 | .65072 | 12.044 | .19042 | 7.4177 | 6.7071 |

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1.5193 | 3.0387 | .02648 | .45672 | .30816 | 3.9007 | 76.842 |
| Stddev | .0044 | .0079 | .00046 | .00088 | .00081 | .0172 | 1.581 |
| %RSD | .28901 | .25936 | 1.7367 | .19259 | .26285 | .44048 | 2.0573 |
| #1 | 1.5220 | 3.0351 | .02600 | .45767 | .30855 | 3.9089 | 78.317 |
| #2 | 1.5142 | 3.0477 | .02654 | .45594 | .30723 | 3.9122 | 77.036 |
| #3 | 1.5217 | 3.0332 | .02691 | .45655 | .30870 | 3.8809 | 75.173 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S5 Acquired: 10/21/2025 12:25:05 Type: Cal
Method: 6010-200.7 NEW(v304) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5351.5 | 88048. | 6979.0 | 4171.7 | 5966.0 |
| Stddev | 8.5 | 3. | 75.8 | 10.9 | 14.3 |
| %RSD | .15947 | .00339 | 1.0867 | .26091 | .23903 |
| #1 | 5342.5 | 88051. | 6915.2 | 4182.2 | 5962.1 |
| #2 | 5359.5 | 88045. | 6958.9 | 4160.4 | 5981.8 |
| #3 | 5352.6 | 88047. | 7062.8 | 4172.5 | 5954.1 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICV01 Acquired: 10/21/2025 12:40:04 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **3.801620** | **3.836830** | **3.701719** | **3.853213** | **3.884862** | **7.546449** |
| Stddev | .007512 | .179180 | .009030 | .021855 | .001906 | .033558 |
| %RSD | .1975896 | 4.669989 | .2439540 | .5671802 | .0490637 | .4446894 |
| #1 | 3.794778 | 3.665426 | 3.699257 | 3.829448 | 3.883814 | 7.507713 |
| #2 | 3.800423 | 3.822179 | 3.694175 | 3.857742 | 3.887062 | 7.564938 |
| #3 | 3.809658 | 4.022886 | 3.711725 | 3.872448 | 3.883711 | 7.566697 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **7.504786** | **.1936554** | **1.887248** | **18.78462** | **.7835728** | **1.904038** |
| Stddev | .015203 | .0012481 | .006819 | .01194 | .0033102 | .004936 |
| %RSD | .2025744 | .6444750 | .3613201 | .0635591 | .4224549 | .2592339 |
| #1 | 7.495874 | .1922389 | 1.881084 | 18.79569 | .7806388 | 1.900464 |
| #2 | 7.522340 | .1945936 | 1.886087 | 18.78619 | .7871615 | 1.901980 |
| #3 | 7.496143 | .1941336 | 1.894573 | 18.77197 | .7829183 | 1.909669 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.9757574** | **3.804992** | **1.857045** | **18.82488** | **1.906140** | **.9556081** |
| Stddev | .0014391 | .009815 | .004345 | .05372 | .003375 | .0017561 |
| %RSD | .1474838 | .2579611 | .2339500 | .2853810 | .1770486 | .1837642 |
| #1 | .9741325 | 3.813947 | 1.852392 | 18.85716 | 1.903574 | .9538009 |
| #2 | .9768709 | 3.794498 | 1.860995 | 18.76287 | 1.904884 | .9557154 |
| #3 | .9762689 | 3.806532 | 1.857749 | 18.85462 | 1.909963 | .9573081 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **18.31319** | **1.879473** | **1.922675** | **18.86119** | **3.729372** | **3.847311** |
| Stddev | .09444 | .003235 | .006766 | .11506 | .025683 | .011896 |
| %RSD | .5157022 | .1721031 | .3519140 | .6100171 | .6886659 | .3091976 |
| #1 | 18.39997 | 1.875864 | 1.914892 | 18.99257 | 3.699769 | 3.835693 |
| #2 | 18.32698 | 1.882112 | 1.925978 | 18.81260 | 3.742645 | 3.846772 |
| #3 | 18.21261 | 1.880441 | 1.927155 | 18.77840 | 3.745703 | 3.859467 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICV01 Acquired: 10/21/2025 12:40:04 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.783219 | 3.721680 | F 3.557712 | F .0054436 | F .0303306 | F 3.369123 |
| Stddev | .017059 | .008037 | .016517 | .0016015 | .0033823 | .007432 |
| %RSD | .4509054 | .2159400 | .4642486 | 29.41994 | 11.15147 | .2205793 |
| #1 | 3.771049 | 3.719211 | 3.566371 | .0050882 | .0336021 | 3.372506 |
| #2 | 3.775891 | 3.730661 | 3.568098 | .0040497 | .0268474 | 3.374261 |
| #3 | 3.802718 | 3.715167 | 3.538666 | .0071930 | .0305425 | 3.360602 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 3.801734 |
| Stddev | .030220 |
| %RSD | .7949048 |
| #1 | 3.774823 |
| #2 | 3.795953 |
| #3 | 3.834428 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5563.982 | 90468.16 | 7282.105 | 4308.941 | 6464.981 |
| Stddev | 7.275 | 132.44 | 26.520 | 13.394 | 12.883 |
| %RSD | .1307549 | .1463920 | .3641799 | .3108439 | .1992757 |
| #1 | 5570.682 | 90408.64 | 7310.140 | 4324.334 | 6474.335 |
| #2 | 5565.020 | 90375.92 | 7257.418 | 4299.945 | 6470.322 |
| #3 | 5556.243 | 90619.91 | 7278.757 | 4302.544 | 6450.287 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LLICV01 Acquired: 10/21/2025 12:44:10 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0200935** | **.0416540** | **.0109795** | **.0230714** | **.0520651** | **.1101974** |
| Stddev | .0027285 | .0013325 | .0008753 | .0003999 | .0009594 | .0041528 |
| %RSD | 13.57892 | 3.198899 | 7.971785 | 1.733320 | 1.842618 | 3.768539 |
| #1 | .0191925 | .0431019 | .0100412 | .0229285 | .0522964 | .1106988 |
| #2 | .0231585 | .0404793 | .0111236 | .0235232 | .0528876 | .1058167 |
| #3 | .0179295 | .0413808 | .0117738 | .0227626 | .0510112 | .1140768 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0950069** | **.0062074** | **.0056790** | **1.994871** | **.0099830** | **.0288495** |
| Stddev | .0002733 | .0000483 | .0001232 | .022285 | .0002707 | .0001003 |
| %RSD | .2876432 | .7773782 | 2.169976 | 1.117135 | 2.711708 | .3476838 |
| #1 | .0947146 | .0062228 | .0057439 | 2.009044 | .0100493 | .0289641 |
| #2 | .0950499 | .0062461 | .0055368 | 1.969184 | .0096853 | .0288069 |
| #3 | .0952560 | .0061533 | .0057561 | 2.006385 | .0102144 | .0287775 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0214594** | **.1090099** | **.0197038** | **2.061612** | **.0389386** | **.0102849** |
| Stddev | .0004669 | .0086900 | .0005906 | .013759 | .0002470 | .0004898 |
| %RSD | 2.175968 | 7.971792 | 2.997293 | .6674063 | .6342821 | 4.762353 |
| #1 | .0217080 | .1007117 | .0203805 | 2.047456 | .0391367 | .0103747 |
| #2 | .0217495 | .1082730 | .0192924 | 2.062445 | .0386619 | .0107236 |
| #3 | .0209207 | .1180449 | .0194384 | 2.074937 | .0390172 | .0097564 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.790000** | **.0347633** | **.0417254** | **1.980475** | **.0934535** | **.1985323** |
| Stddev | .030520 | .0022999 | .0001966 | .020879 | .0003070 | .0000765 |
| %RSD | 1.705049 | 6.615900 | .4712684 | 1.054222 | .3285118 | .0385238 |
| #1 | 1.821824 | .0353543 | .0415716 | 1.956459 | .0931006 | .1984683 |
| #2 | 1.760976 | .0322256 | .0416576 | 1.990655 | .0936586 | .1985117 |
| #3 | 1.787201 | .0367101 | .0419469 | 1.994311 | .0936014 | .1986170 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LLICV01 Acquired: 10/21/2025 12:44:10 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0370023 | .0377455 | .3434312 | .0163392 | .0233007 | F .0095657 |
| Stddev | .0003512 | .0028011 | .0027848 | .0007396 | .0007606 | .0073048 |
| %RSD | .9491359 | 7.420993 | .8108842 | 4.526459 | 3.264107 | 76.36444 |
| #1 | .0368987 | .0361224 | .3425770 | .0155782 | .0225942 | .0019629 |
| #2 | .0367145 | .0409799 | .3465431 | .0170553 | .0241057 | .0165307 |
| #3 | .0373936 | .0361342 | .3411735 | .0163841 | .0232023 | .0102034 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0202346 |
| Stddev | .0001023 |
| %RSD | .5056574 |
| #1 | .0202369 |
| #2 | .0201312 |
| #3 | .0203358 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5705.413 | 94409.16 | 7415.770 | 4446.190 | 7233.483 |
| Stddev | 1.584 | 180.40 | 21.121 | 4.356 | 9.048 |
| %RSD | .0277594 | .1910792 | .2848122 | .0979725 | .1250832 |
| #1 | 5704.825 | 94292.43 | 7436.398 | 4444.842 | 7223.357 |
| #2 | 5704.206 | 94318.12 | 7416.726 | 4451.061 | 7236.319 |
| #3 | 5707.206 | 94616.94 | 7394.188 | 4442.667 | 7240.773 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICB01 Acquired: 10/21/2025 12:50:28 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000657** | **.0007260** | **-.000022** | **.0016661** | **.0008136** | **.0092587** | **.0015768** |
| Stddev | .001552 | .0009024 | .000762 | .0029099 | .0021624 | .0039515 | .0041825 |
| %RSD | 236.1735 | 124.2975 | 3395.914 | 174.6561 | 265.7897 | 42.67905 | 265.2615 |
| #1 | -.002438 | -.000213 | -.000791 | .0034557 | .0025185 | .0066625 | -.001076 |
| #2 | .000063 | .000804 | .000733 | .0032340 | -.001619 | .0138063 | .006398 |
| #3 | .000404 | .001587 | -.000009 | -.001692 | .001541 | .0073072 | -.000592 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0000255** | **-.000059** | **.0046926** | **-.000107** | **-.000115** | **.0001938** | **.0096223** |
| Stddev | .0000434 | .000025 | .0043580 | .000350 | .000079 | .0001118 | .0035549 |
| %RSD | 170.0642 | 42.70912 | 92.86875 | 327.9350 | 68.74740 | 57.71126 | 36.94443 |
| #1 | .0000736 | -.000042 | -.000267 | .000099 | -.000108 | .0002213 | .0121564 |
| #2 | -.000011 | -.000047 | .006435 | -.000511 | -.000039 | .0002893 | .0111520 |
| #3 | .000014 | -.000088 | .007910 | .000092 | -.000197 | .0000708 | .0055586 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000197** | **.0125593** | **-.000070** | **-.000025** | **-.051070** | **-.001512** | **.0001988** |
| Stddev | .000545 | .0268069 | .000084 | .000216 | .036737 | .004767 | .0002105 |
| %RSD | 276.0197 | 213.4424 | 120.2710 | 849.2376 | 71.93436 | 315.2843 | 105.8875 |
| #1 | -.000063 | .0273329 | -.000152 | .000224 | -.067245 | .003464 | .0003602 |
| #2 | -.000797 | .0287292 | .000017 | -.000152 | -.076945 | -.001962 | -.000039 |
| #3 | .000268 | -.018384 | -.000075 | -.000148 | -.009021 | -.006038 | .000276 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.061255** | **-.009094** | **-.000415** | **-.010728** | **.0011672** | **-.011736** | **-.001932** |
| Stddev | .042479 | .002037 | .000107 | .000249 | .0025116 | .012242 | .000752 |
| %RSD | 69.34788 | 22.39552 | 25.72564 | 2.318042 | 215.1791 | 104.3125 | 38.90604 |
| #1 | -.102828 | -.009937 | -.000384 | -.010851 | -.000814 | -.023020 | -.002786 |
| #2 | -.017925 | -.006771 | -.000534 | -.010442 | .003992 | .001279 | -.001370 |
| #3 | -.063011 | -.010574 | -.000327 | -.010891 | .000324 | -.013466 | -.001641 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICB01 Acquired: 10/21/2025 12:50:28 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0026762 | -.008893 | -.000073 |
| Stddev | .0027678 | .003851 | .000100 |
| %RSD | 103.4224 | 43.30390 | 136.9210 |
| | | | |
| #1 | .0005721 | -.004487 | -.000156 |
| #2 | .0058115 | -.010580 | .000037 |
| #3 | .0016450 | -.011613 | -.000099 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5596.288 | 90410.60 | 6749.930 | 4251.766 | 7180.883 |
| Stddev | 8.192 | 115.78 | 581.219 | 6.898 | 11.902 |
| %RSD | .1463849 | .1280573 | 8.610746 | .1622320 | .1657434 |
| | | | | | |
| #1 | 5587.729 | 90486.78 | 7084.530 | 4248.543 | 7171.573 |
| #2 | 5597.078 | 90277.37 | 6078.797 | 4259.685 | 7176.784 |
| #3 | 5604.056 | 90467.66 | 7086.463 | 4247.070 | 7194.293 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CRI01 Acquired: 10/21/2025 12:54:47 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0222154** | **.0428091** | **.0118845** | **.0242795** | **.0498868** | **.1101083** |
| Stddev | .0012658 | .0010363 | .0007385 | .0014371 | .0028011 | .0108464 |
| %RSD | 5.697745 | 2.420850 | 6.213630 | 5.918933 | 5.615007 | 9.850639 |
| #1 | .0230019 | .0436570 | .0114103 | .0249649 | .0518117 | .1071956 |
| #2 | .0207552 | .0431165 | .0115078 | .0226281 | .0511753 | .1221137 |
| #3 | .0228890 | .0416539 | .0127353 | .0252457 | .0466732 | .1010157 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0981445** | **.0062259** | **.0055922** | **2.025391** | **.0099436** | **.0288329** |
| Stddev | .0015378 | .0000485 | .0000588 | .010907 | .0000692 | .0001166 |
| %RSD | 1.566864 | .7787637 | 1.051845 | .5385043 | .6959599 | .4044205 |
| #1 | .0991686 | .0062403 | .0056478 | 2.037953 | .0099761 | .0288548 |
| #2 | .0963762 | .0061719 | .0055982 | 2.018327 | .0099906 | .0287069 |
| #3 | .0988888 | .0062656 | .0055306 | 2.019894 | .0098642 | .0289370 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0216132** | **.1071350** | **.0208790** | **2.093070** | **.0385872** | **.0099476** |
| Stddev | .0004354 | .0056717 | .0004859 | .024007 | .0003277 | .0004499 |
| %RSD | 2.014559 | 5.294012 | 2.327255 | 1.146991 | .8492870 | 4.522665 |
| #1 | .0214657 | .1135458 | .0210356 | 2.120768 | .0382388 | .0094283 |
| #2 | .0212707 | .1027697 | .0203342 | 2.080198 | .0386333 | .0101945 |
| #3 | .0221032 | .1050897 | .0212674 | 2.078243 | .0388894 | .0102201 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.867670** | **.0355517** | **.0418813** | **1.862944** | **.0884837** | **.1961754** |
| Stddev | .008811 | .0026075 | .0001467 | .049817 | .0008572 | .0009147 |
| %RSD | .4717629 | 7.334498 | .3503383 | 2.674120 | .9687938 | .4662565 |
| #1 | 1.866259 | .0385517 | .0419737 | 1.835748 | .0889965 | .1959577 |
| #2 | 1.877101 | .0342735 | .0417122 | 1.920441 | .0889606 | .1953892 |
| #3 | 1.859650 | .0338298 | .0419582 | 1.832645 | .0874941 | .1971793 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CRI01 Acquired: 10/21/2025 12:54:47 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0372747 | .0383629 | .3254299 | .0196118 | .0252300 | F .0102393 |
| Stddev | .0003447 | .0006692 | .0127318 | .0008401 | .0013483 | .0046723 |
| %RSD | .9248032 | 1.744353 | 3.912300 | 4.283671 | 5.343939 | 45.63103 |
| #1 | .0374438 | .0378276 | .3197788 | .0189871 | .0237666 | .0148799 |
| #2 | .0368780 | .0391131 | .3400091 | .0192815 | .0264218 | .0055359 |
| #3 | .0375021 | .0381480 | .3165019 | .0205669 | .0255018 | .0103022 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0208013 |
| Stddev | .0002967 |
| %RSD | 1.426580 |
| #1 | .0205868 |
| #2 | .0211400 |
| #3 | .0206772 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5600.906 | 92551.51 | 7107.468 | 4429.651 | 7094.094 |
| Stddev | 14.260 | 322.86 | 30.072 | 24.965 | 22.296 |
| %RSD | .2545960 | .3488430 | .4231078 | .5635905 | .3142925 |
| #1 | 5585.575 | 92257.14 | 7087.409 | 4415.160 | 7073.119 |
| #2 | 5613.773 | 92896.81 | 7142.045 | 4458.478 | 7117.510 |
| #3 | 5603.369 | 92500.57 | 7092.951 | 4415.314 | 7091.652 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSA01 Acquired: 10/21/2025 12:59:03 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0074308** | **.0153864** | **-.003563** | **.0063739** | **-.001702** | **230.6471** |
| Stddev | .0006532 | .0036640 | .001246 | .0018735 | .002961 | .5292 |
| %RSD | 8.790128 | 23.81336 | 34.97161 | 29.39373 | 173.9370 | .2294357 |
| #1 | .0073550 | .0162451 | -.004141 | .0065812 | .001276 | 231.1027 |
| #2 | .0068189 | .0113692 | -.002133 | .0081351 | -.001738 | 230.0666 |
| #3 | .0081186 | .0185447 | -.004414 | .0044053 | -.004645 | 230.7719 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0002084** | **.0016766** | **.0014228** | **218.9252** | **.0436948** | **.0018651** |
| Stddev | .0016883 | .0000532 | .0001491 | .7922 | .0002355 | .0001019 |
| %RSD | 810.2101 | 3.172151 | 10.47825 | .3618476 | .5390507 | 5.465711 |
| #1 | -.000690 | .0017259 | .0012514 | 219.8350 | .0435656 | .0019533 |
| #2 | -.000841 | .0016203 | .0014948 | 218.3883 | .0439666 | .0017535 |
| #3 | .002156 | .0016836 | .0015223 | 218.5522 | .0435521 | .0018885 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0178074** | **91.44059** | **.0057005** | **231.4650** | **.0038040** | **-.002887** |
| Stddev | .0001605 | .28932 | .0006748 | .7593 | .0002807 | .000676 |
| %RSD | .9013465 | .3164005 | 11.83834 | .3280427 | 7.379669 | 23.40810 |
| #1 | .0179755 | 91.76811 | .0061685 | 232.3165 | .0040480 | -.002518 |
| #2 | .0177911 | 91.33385 | .0060062 | 230.8583 | .0038670 | -.002476 |
| #3 | .0176557 | 91.21980 | .0049269 | 231.2203 | .0034972 | -.003667 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0514709** | **.0035814** | **.0034432** | **.2514901** | **.0354631** | **-.000455** |
| Stddev | .0081079 | .0009966 | .0000724 | .0213638 | .0010634 | .000116 |
| %RSD | 15.75234 | 27.82798 | 2.101619 | 8.494872 | 2.998685 | 25.49649 |
| #1 | .0458119 | .0043590 | .0033737 | .2276913 | .0343555 | -.000558 |
| #2 | .0607595 | .0024579 | .0035181 | .2690131 | .0364760 | -.000476 |
| #3 | .0478413 | .0039272 | .0034378 | .2577658 | .0355578 | -.000329 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSA01 Acquired: 10/21/2025 12:59:03 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.014496 | -.003795 | -.000076 | .0031529 | .0007825 | F .0738910 |
| Stddev | .000959 | .000816 | .003485 | .0003465 | .0037682 | .0014705 |
| %RSD | 6.616059 | 21.49837 | 4599.228 | 10.99055 | 481.5386 | 1.990038 |
| #1 | -.015369 | -.003640 | .000782 | .0028825 | .0037203 | .0722291 |
| #2 | -.013470 | -.004677 | .002901 | .0030327 | .0020933 | .0744202 |
| #3 | -.014649 | -.003067 | -.003910 | .0035435 | -.003466 | .0750235 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0044392 |
| Stddev | .0005209 |
| %RSD | 11.73512 |
| #1 | .0049505 |
| #2 | .0044581 |
| #3 | .0039091 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5471.175 | 87479.13 | 7304.827 | 4240.012 | 5969.665 |
| Stddev | 9.331 | 142.44 | 30.228 | 13.111 | 14.215 |
| %RSD | .1705531 | .1628281 | .4138036 | .3092238 | .2381273 |
| #1 | 5466.774 | 87347.13 | 7270.635 | 4226.136 | 5958.820 |
| #2 | 5464.859 | 87630.11 | 7315.852 | 4241.707 | 5964.418 |
| #3 | 5481.893 | 87460.15 | 7327.995 | 4252.193 | 5985.759 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSAB01 Acquired: 10/21/2025 13:03:15 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1033486** | **.1102201** | **.0457954** | **.0550946** | **.5781575** | **241.6358** |
| Stddev | .0015365 | .0099197 | .0006371 | .0035810 | .0028149 | .6100 |
| %RSD | 1.486698 | 8.999943 | 1.391226 | 6.499663 | .4868709 | .2524545 |
| #1 | .1030306 | .1203007 | .0454841 | .0524594 | .5803131 | 242.2448 |
| #2 | .1019960 | .1098899 | .0465283 | .0536527 | .5749729 | 241.0248 |
| #3 | .1050192 | .1004695 | .0453738 | .0591718 | .5791865 | 241.6378 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.4714585** | **.4977050** | **.9738577** | **227.8420** | **.5355575** | **.4904860** |
| Stddev | .0032949 | .0056134 | .0025981 | .7899 | .0016222 | .0020549 |
| %RSD | .6988690 | 1.127861 | .2667801 | .3466898 | .3029032 | .4189443 |
| #1 | .4702428 | .5013564 | .9754574 | 227.9638 | .5337568 | .4901362 |
| #2 | .4689443 | .4912413 | .9708600 | 226.9983 | .5360111 | .4886285 |
| #3 | .4751886 | .5005173 | .9752557 | 228.5640 | .5369046 | .4926934 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.4786767** | **97.53143** | **.4686490** | **241.9801** | **.9729978** | **.2033112** |
| Stddev | .0024073 | .98062 | .0049475 | 1.2341 | .0036401 | .0001965 |
| %RSD | .5029022 | 1.005437 | 1.055689 | .5099890 | .3741101 | .0966538 |
| #1 | .4804186 | 96.40189 | .4677140 | 242.5796 | .9740530 | .2031282 |
| #2 | .4759297 | 98.02750 | .4642358 | 240.5607 | .9689467 | .2032864 |
| #3 | .4796816 | 98.16489 | .4739973 | 242.7998 | .9759938 | .2035189 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0957185** | **.4692826** | **1.020125** | **.2421139** | **.9433871** | **.9554289** |
| Stddev | .0070639 | .0027551 | .004506 | .0567925 | .0065485 | .0053076 |
| %RSD | 7.379876 | .5870910 | .4416659 | 23.45692 | .6941468 | .5555190 |
| #1 | .0992063 | .4662378 | 1.015466 | .1765480 | .9477273 | .9603582 |
| #2 | .1003601 | .4700064 | 1.020450 | .2760004 | .9358546 | .9498103 |
| #3 | .0875890 | .4716035 | 1.024459 | .2737932 | .9465793 | .9561183 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSAB01 Acquired: 10/21/2025 13:03:15 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9547255 | .9262747 | .9781966 | F .0054967 | F .0094046 | F .0817108 |
| Stddev | .0046664 | .0066073 | .0079852 | .0015913 | .0020831 | .0040816 |
| %RSD | .4887656 | .7133152 | .8163175 | 28.94940 | 22.15011 | 4.995133 |
| #1 | .9600790 | .9260671 | .9851397 | .0068920 | .0070193 | .0861489 |
| #2 | .9525781 | .9197737 | .9799794 | .0037637 | .0108657 | .0781182 |
| #3 | .9515194 | .9329833 | .9694707 | .0058345 | .0103289 | .0808654 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | F .0014955 |
| Stddev | .0009903 |
| %RSD | 66.21729 |
| #1 | .0023741 |
| #2 | .0004224 |
| #3 | .0016900 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5222.805 | 82065.39 | 7109.203 | 3907.715 | 5669.717 |
| Stddev | 23.321 | 304.96 | 63.858 | 26.807 | 18.454 |
| %RSD | .4465280 | .3716106 | .8982438 | .6859945 | .3254795 |
| #1 | 5214.895 | 82411.30 | 7072.646 | 3938.653 | 5665.669 |
| #2 | 5249.052 | 81949.56 | 7182.939 | 3893.120 | 5689.858 |
| #3 | 5204.467 | 81835.32 | 7072.025 | 3891.373 | 5653.623 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSA01 Acquired: 10/21/2025 13:07:15 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000465** | **-.000469** | **.0007215** | **.0020080** | **-.000268** | **11.47551** | **-.002645** |
| Stddev | .001799 | .001086 | .0009177 | .0018314 | .000330 | .03043 | .001097 |
| %RSD | 386.5640 | 231.6975 | 127.1960 | 91.20139 | 123.3235 | .2652078 | 41.47028 |
| #1 | -.001495 | -.001718 | -.000252 | .0021879 | -.000069 | 11.50875 | -.001568 |
| #2 | -.001513 | .000237 | .000845 | .0037428 | -.000085 | 11.46874 | -.002606 |
| #3 | .001612 | .000076 | .001571 | .0000934 | -.000649 | 11.44903 | -.003761 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0001532** | **-.000022** | **11.28942** | **.0023462** | **.0000317** | **.0035054** | **4.521286** |
| Stddev | .0000349 | .000049 | .04798 | .0002689 | .0000406 | .0002965 | .026238 |
| %RSD | 22.80122 | 220.1270 | .4249883 | 11.46215 | 128.1274 | 8.456894 | .5803233 |
| #1 | .0001421 | -.000053 | 11.31797 | .0020784 | .0000583 | .0037863 | 4.504203 |
| #2 | .0001923 | .000034 | 11.31626 | .0026163 | .0000519 | .0031955 | 4.508158 |
| #3 | .0001251 | -.000048 | 11.23403 | .0023437 | -.000015 | .0035345 | 4.551497 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000005** | **11.67764** | **.0002377** | **-.000126** | **-.048491** | **.0016329** | **.0019240** |
| Stddev | .000400 | .03362 | .0002669 | .000126 | .021228 | .0030100 | .0003820 |
| %RSD | 7284.275 | .2879376 | 112.2866 | 99.77478 | 43.77739 | 184.3353 | 19.85553 |
| #1 | .000304 | 11.71486 | .0004663 | -.000258 | -.072021 | -.000844 | .0019324 |
| #2 | -.000457 | 11.66862 | .0003022 | -.000007 | -.042675 | .000759 | .0015379 |
| #3 | .000137 | 11.64945 | -.000056 | -.000113 | -.030777 | .004983 | .0023018 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.026314** | **-.015616** | **-.000394** | **-.012687** | **-.000911** | **-.009586** | **-.001073** |
| Stddev | .028613 | .000972 | .000157 | .000453 | .002186 | .007257 | .000966 |
| %RSD | 108.7347 | 6.221366 | 39.84496 | 3.573453 | 239.9285 | 75.70851 | 90.04136 |
| #1 | .005957 | -.014594 | -.000574 | -.012287 | -.000907 | -.014622 | -.000072 |
| #2 | -.048582 | -.016527 | -.000286 | -.013179 | .001273 | -.001267 | -.001999 |
| #3 | -.036317 | -.015726 | -.000321 | -.012595 | -.003099 | -.012868 | -.001147 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSA01 Acquired: 10/21/2025 13:07:15 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0038076 | -.008214 | .0002348 |
| Stddev | .0008811 | .003058 | .0001195 |
| %RSD | 23.14045 | 37.22759 | 50.88473 |
| #1 | .0045720 | -.009072 | .0003522 |
| #2 | .0028439 | -.010750 | .0001134 |
| #3 | .0040069 | -.004818 | .0002387 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5872.355 | 95736.81 | 7616.183 | 4523.820 | 7209.072 |
| Stddev | 3.066 | 196.47 | 32.149 | 4.029 | 5.650 |
| %RSD | .0522134 | .2052188 | .4221123 | .0890542 | .0783688 |
| #1 | 5868.815 | 95914.48 | 7595.587 | 4519.168 | 7203.229 |
| #2 | 5874.106 | 95770.13 | 7599.733 | 4526.186 | 7209.482 |
| #3 | 5874.145 | 95525.81 | 7653.228 | 4526.105 | 7214.506 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSAB01 Acquired: 10/21/2025 13:11:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0060364 | .0077472 | .0016534 | .0024465 | .0274670 | 11.64982 | .0226345 |
| Stddev | .0011859 | .0028102 | .0003270 | .0024716 | .0013418 | .08398 | .0000477 |
| %RSD | 19.64524 | 36.27438 | 19.77640 | 101.0233 | 4.885223 | .7209030 | .2107357 |
| #1 | .0055015 | .0052970 | .0016035 | .0033579 | .0283914 | 11.55301 | .0225857 |
| #2 | .0073955 | .0071298 | .0020025 | .0043330 | .0259280 | 11.69329 | .0226810 |
| #3 | .0052123 | .0108148 | .0013543 | -.000351 | .0280817 | 11.70316 | .0226368 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0246664 | .0450207 | 11.45782 | .0263510 | .0226473 | .0250251 | 4.541858 |
| Stddev | .0003224 | .0000673 | .10085 | .0002574 | .0000481 | .0005611 | .031440 |
| %RSD | 1.307219 | .1494705 | .8802170 | .9768655 | .2123082 | 2.241999 | .6922222 |
| #1 | .0243347 | .0450737 | 11.34262 | .0264403 | .0226002 | .0252706 | 4.575913 |
| #2 | .0249787 | .0449450 | 11.50067 | .0260608 | .0226963 | .0243831 | 4.513939 |
| #3 | .0246857 | .0450435 | 11.53018 | .0265518 | .0226453 | .0254215 | 4.535720 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0241452 | 11.86471 | .0456800 | .0092509 | -.056402 | .0220981 | .0488915 |
| Stddev | .0003667 | .08990 | .0001232 | .0007378 | .010807 | .0013597 | .0001113 |
| %RSD | 1.518612 | .7577333 | .2696422 | 7.975126 | 19.16062 | 6.152895 | .2275566 |
| #1 | .0242743 | 11.78369 | .0457667 | .0097187 | -.068408 | .0235345 | .0490198 |
| #2 | .0244298 | 11.84901 | .0455390 | .0084004 | -.047453 | .0219288 | .0488221 |
| #3 | .0237314 | 11.96143 | .0457343 | .0096335 | -.053344 | .0208310 | .0488326 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.035343 | .0336393 | .0511662 | .0367559 | .0496422 | .0209582 | -.000102 |
| Stddev | .031262 | .0009050 | .0001052 | .0003476 | .0017507 | .0137494 | .000520 |
| %RSD | 88.45293 | 2.690328 | .2055920 | .9457744 | 3.526670 | 65.60386 | 511.4739 |
| #1 | -.066791 | .0330971 | .0512497 | .0370753 | .0511095 | .0055882 | -.000036 |
| #2 | -.034967 | .0346841 | .0510481 | .0363857 | .0501129 | .0251983 | .000382 |
| #3 | -.004271 | .0331367 | .0512009 | .0368068 | .0477043 | .0320881 | -.000652 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSAB01 Acquired: 10/21/2025 13:11:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0043203 | -.005156 | .0003020 |
| Stddev | .0013908 | .003080 | .0000458 |
| %RSD | 32.19161 | 59.73951 | 15.14621 |
| #1 | .0056428 | -.004675 | .0002785 |
| #2 | .0028700 | -.008449 | .0002728 |
| #3 | .0044481 | -.002345 | .0003547 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5706.886 | 93373.76 | 7302.620 | 4457.593 | 6985.546 |
| Stddev | 12.388 | 254.70 | 93.316 | 16.787 | 17.197 |
| %RSD | .2170776 | .2727778 | 1.277840 | .3765826 | .2461865 |
| #1 | 5699.158 | 93162.27 | 7405.640 | 4438.475 | 6972.258 |
| #2 | 5721.175 | 93656.51 | 7223.761 | 4464.383 | 7004.970 |
| #3 | 5700.324 | 93302.51 | 7278.458 | 4469.921 | 6979.410 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV01 Acquired: 10/21/2025 13:45:39 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.822491** | **5.227069** | **4.795726** | **4.824523** | **4.831624** | **9.781940** | **9.659796** |
| Stddev | .021654 | .150844 | .022783 | .004958 | .018277 | .037262 | .060514 |
| %RSD | .4490278 | 2.885821 | .4750704 | .1027599 | .3782774 | .3809296 | .6264478 |
| #1 | 4.819115 | 5.394757 | 4.786046 | 4.824186 | 4.815403 | 9.788115 | 9.701645 |
| #2 | 4.802723 | 5.184021 | 4.779381 | 4.819743 | 4.828043 | 9.815729 | 9.687331 |
| #3 | 4.845635 | 5.102429 | 4.821751 | 4.829641 | 4.851427 | 9.741976 | 9.590411 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2420607** | **2.422163** | **24.23300** | **.9762486** | **2.410188** | **1.223560** | **4.747322** |
| Stddev | .0014584 | .006998 | .10787 | .0024210 | .008663 | .004011 | .033745 |
| %RSD | .6024794 | .2889050 | .4451400 | .2479923 | .3594123 | .3278161 | .7108162 |
| #1 | .2437103 | 2.420004 | 24.33706 | .9752642 | 2.406919 | 1.220588 | 4.708466 |
| #2 | .2415291 | 2.416499 | 24.24027 | .9744749 | 2.403636 | 1.221969 | 4.769276 |
| #3 | .2409428 | 2.429986 | 24.12168 | .9790068 | 2.420009 | 1.228122 | 4.764224 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.407138** | **24.28133** | **2.413848** | **1.201943** | **23.87266** | **2.428151** | **2.425732** |
| Stddev | .012778 | .04937 | .008615 | .002172 | .05796 | .008857 | .006251 |
| %RSD | .5308219 | .2033411 | .3568996 | .1807438 | .2427772 | .3647475 | .2576956 |
| #1 | 2.409302 | 24.33145 | 2.410464 | 1.199492 | 23.87757 | 2.422327 | 2.419566 |
| #2 | 2.418695 | 24.27979 | 2.407440 | 1.202709 | 23.92800 | 2.438343 | 2.425567 |
| #3 | 2.393416 | 24.23274 | 2.423642 | 1.203629 | 23.81240 | 2.423784 | 2.432065 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **23.76980** | **4.829537** | **4.932925** | **4.814095** | **4.839600** | **4.874925** | **4.814313** |
| Stddev | .14594 | .018181 | .009188 | .021137 | .014303 | .051726 | .004944 |
| %RSD | .6139588 | .3764592 | .1862503 | .4390591 | .2955439 | 1.061056 | .1027018 |
| #1 | 23.61712 | 4.848704 | 4.931923 | 4.815282 | 4.845493 | 4.815885 | 4.817131 |
| #2 | 23.90790 | 4.827373 | 4.924279 | 4.792389 | 4.850015 | 4.912267 | 4.808604 |
| #3 | 23.78438 | 4.812535 | 4.942572 | 4.834612 | 4.823292 | 4.896625 | 4.817204 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV01 Acquired: 10/21/2025 13:45:39 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **4.704946** | **4.804899** | **4.752184** |
| Stddev | .028391 | .049507 | .063522 |
| %RSD | .6034328 | 1.030347 | 1.336691 |
| #1 | 4.734629 | 4.838847 | 4.807814 |
| #2 | 4.678053 | 4.827758 | 4.765768 |
| #3 | 4.702155 | 4.748093 | 4.682968 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5543.212** | **90941.06** | **7138.558** | **4298.952** | **6421.995** |
| Stddev | 8.138 | 267.73 | 52.246 | 6.068 | 16.939 |
| %RSD | .1468127 | .2943963 | .7318797 | .1411486 | .2637725 |
| #1 | 5544.133 | 90739.19 | 7078.851 | 4304.404 | 6417.179 |
| #2 | 5550.850 | 91244.76 | 7160.934 | 4300.039 | 6440.821 |
| #3 | 5534.653 | 90839.23 | 7175.889 | 4292.415 | 6407.985 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB01 Acquired: 10/21/2025 13:54:01 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000732** | **-.000332** | **.0000346** | **.0014506** | **.0013324** | **.0083114** | **.0009341** |
| Stddev | .000378 | .000884 | .0008174 | .0027018 | .0010432 | .0139751 | .0010716 |
| %RSD | 51.66679 | 266.2167 | 2359.519 | 186.2514 | 78.29003 | 168.1440 | 114.7201 |
| #1 | -.000504 | -.000826 | .0002478 | -.001606 | .0001471 | -.007601 | .0002488 |
| #2 | -.000522 | -.000859 | .0007244 | .002439 | .0021106 | .013941 | .0003846 |
| #3 | -.001168 | .000689 | -.000868 | .003519 | .0017396 | .018593 | .0021691 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000010** | **-.000060** | **.0083190** | **.0001150** | **-.000188** | **.0000655** | **-.003188** |
| Stddev | .000036 | .000027 | .0066308 | .0002700 | .000079 | .0001801 | .005020 |
| %RSD | 360.2314 | 44.51557 | 79.70683 | 234.7630 | 41.89207 | 274.9986 | 157.4543 |
| #1 | -.000036 | -.000085 | .0107190 | .0004220 | -.000098 | .0000821 | -.006467 |
| #2 | -.000024 | -.000032 | .0008224 | -.000086 | -.000222 | .0002367 | -.005687 |
| #3 | .000031 | -.000062 | .0134156 | .000009 | -.000244 | -.000122 | .002591 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000302** | **-.006251** | **-.000262** | **-.000045** | **-.091017** | **.0000467** | **.0000128** |
| Stddev | .000284 | .015740 | .000170 | .000069 | .016243 | .0036068 | .0001479 |
| %RSD | 93.83561 | 251.7895 | 64.78559 | 153.7759 | 17.84623 | 7729.965 | 1154.150 |
| #1 | -.000045 | .001051 | -.000300 | -.000010 | -.073808 | -.000688 | .0001498 |
| #2 | -.000607 | .004512 | -.000409 | -.000000 | -.093162 | -.003137 | -.000144 |
| #3 | -.000255 | -.024316 | -.000076 | -.000125 | -.106081 | .003964 | .000033 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.112671** | **-.011685** | **-.000293** | **-.011503** | **-.000151** | **-.003860** | **-.000334** |
| Stddev | .026180 | .001221 | .000093 | .000054 | .002975 | .009298 | .000448 |
| %RSD | 23.23551 | 10.44769 | 31.69981 | .4682056 | 1976.819 | 240.8640 | 134.1198 |
| #1 | -.106067 | -.012907 | -.000386 | -.011563 | .001842 | .004438 | -.000752 |
| #2 | -.141520 | -.011683 | -.000200 | -.011460 | .001277 | -.013909 | .000139 |
| #3 | -.090425 | -.010465 | -.000292 | -.011485 | -.003570 | -.002109 | -.000389 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB01 Acquired: 10/21/2025 13:54:01 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0049078 | -.004902 | .0000600 |
| Stddev | .0018266 | .002458 | .0000698 |
| %RSD | 37.21883 | 50.14097 | 116.2913 |
| #1 | .0066397 | -.002626 | .0001406 |
| #2 | .0029993 | -.004571 | .0000187 |
| #3 | .0050844 | -.007508 | .0000207 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5664.002 | 93319.68 | 7041.265 | 4455.728 | 7326.882 |
| Stddev | .620 | 211.23 | 42.553 | 10.211 | 6.421 |
| %RSD | .0109493 | .2263496 | .6043384 | .2291633 | .0876348 |
| #1 | 5664.686 | 93076.62 | 7088.086 | 4455.629 | 7319.651 |
| #2 | 5663.477 | 93423.57 | 7030.762 | 4445.566 | 7329.081 |
| #3 | 5663.843 | 93458.83 | 7004.947 | 4465.987 | 7331.915 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LR-1 Acquired: 10/21/2025 13:57:53 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0051930 | .0158169 | -.003180 | -.013955 | .0260306 | .4910741 | .0206954 |
| Stddev | .0049620 | .0039238 | .003336 | .007345 | .0045680 | .0161258 | .0010566 |
| %RSD | 95.55181 | 24.80763 | 104.8962 | 52.63362 | 17.54856 | 3.283773 | 5.105732 |
| #1 | .0105664 | .0129867 | -.006992 | -.006612 | .0300055 | .4777000 | .0215894 |
| #2 | .0042285 | .0141679 | -.001755 | -.013952 | .0210404 | .4865411 | .0195294 |
| #3 | .0007841 | .0202961 | -.000793 | -.021302 | .0270458 | .5089813 | .0209675 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0009636 | .0012373 | 2194.718 | .0577044 | .0069947 | .0109616 | .9198065 |
| Stddev | .0000809 | .0000714 | 16.093 | .0003767 | .0002710 | .0005716 | .0102504 |
| %RSD | 8.389966 | 5.766264 | .7332542 | .6527267 | 3.874489 | 5.214928 | 1.114406 |
| #1 | .0010304 | .0012319 | 2212.163 | .0575200 | .0068027 | .0105229 | .9081016 |
| #2 | .0009868 | .0011688 | 2191.540 | .0574554 | .0073047 | .0107539 | .9241372 |
| #3 | .0008737 | .0013112 | 2180.451 | .0581377 | .0068768 | .0116080 | .9271808 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0303397 | 2247.183 | .0431992 | .0031713 | 2355.182 | .0084399 | .0825493 |
| Stddev | .0007786 | 5.361 | .0003216 | .0002547 | 21.176 | .0038310 | .0003397 |
| %RSD | 2.566174 | .2385840 | .7445061 | 8.031272 | .8991257 | 45.39138 | .4115572 |
| #1 | .0312181 | 2246.866 | .0435046 | .0032377 | 2338.429 | .0044740 | .0828447 |
| #2 | .0300661 | 2241.987 | .0428635 | .0033862 | 2348.133 | .0121200 | .0826252 |
| #3 | .0297348 | 2252.696 | .0432295 | .0028900 | 2378.983 | .0087256 | .0821781 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.189719 | -.004984 | .0112235 | -.028789 | -.092065 | -.036340 | .0155190 |
| Stddev | .306404 | .000042 | .0004764 | .001318 | .005473 | .008236 | .0039058 |
| %RSD | 9.605983 | .8419495 | 4.244298 | 4.578373 | 5.944386 | 22.66416 | 25.16768 |
| #1 | 2.848227 | -.005031 | .0108410 | -.027696 | -.087128 | -.036104 | .0166958 |
| #2 | 3.280339 | -.004969 | .0110725 | -.028418 | -.091116 | -.044692 | .0187011 |
| #3 | 3.440593 | -.004952 | .0117571 | -.030253 | -.097950 | -.028225 | .0111601 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LR-1 Acquired: 10/21/2025 13:57:53 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .2490148 | .9843569 | .0591179 |
| Stddev | .0066813 | .0217765 | .0003365 |
| %RSD | 2.683076 | 2.212252 | .5692263 |
| #1 | .2442565 | .9655955 | .0589187 |
| #2 | .2461349 | .9792385 | .0589286 |
| #3 | .2566531 | 1.008237 | .0595064 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3682.655 | 62012.04 | 6168.270 | 2911.225 | 3883.841 |
| Stddev | 34.143 | 82.07 | 33.048 | 13.600 | 32.576 |
| %RSD | .9271203 | .1323394 | .5357715 | .4671719 | .8387611 |
| #1 | 3714.220 | 61967.00 | 6148.702 | 2897.360 | 3913.191 |
| #2 | 3687.327 | 62106.77 | 6206.426 | 2911.772 | 3889.541 |
| #3 | 3646.416 | 61962.36 | 6149.683 | 2924.544 | 3848.791 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LR-2 Acquired: 10/21/2025 14:02:22 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1148138 | -.048526 | .0692306 | .0452964 | -.152772 | 1916.001 | .0230828 |
| Stddev | .0038303 | .011932 | .0057678 | .0067645 | .003987 | 6.126 | .0009503 |
| %RSD | 3.336076 | 24.58794 | 8.331300 | 14.93379 | 2.610043 | .3197102 | 4.117154 |
| #1 | .1191852 | -.035583 | .0731375 | .0496221 | -.149727 | 1916.718 | .0221127 |
| #2 | .1132106 | -.050909 | .0626060 | .0487660 | -.157286 | 1921.736 | .0240121 |
| #3 | .1120457 | -.059087 | .0719484 | .0375011 | -.151305 | 1909.548 | .0231235 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0442066 | .0387003 | 6.062658 | -.284708 | .0777439 | .3987937 | 2530.271 |
| Stddev | .0004373 | .0021540 | .165226 | .000925 | .0002544 | .0051695 | 8.722 |
| %RSD | .9891577 | 5.565745 | 2.725300 | .3249382 | .3272212 | 1.296290 | .3447086 |
| #1 | .0447089 | .0387943 | 6.236839 | -.283809 | .0776818 | .4039586 | 2520.777 |
| #2 | .0440000 | .0365009 | 6.042986 | -.284659 | .0780236 | .3988029 | 2532.107 |
| #3 | .0439110 | .0408057 | 5.908149 | -.285658 | .0775263 | .3936196 | 2537.928 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.252676 | 1.079826 | .0500173 | ^ ***** | 3.287825 | .0656327 | .0614071 |
| Stddev | .000625 | .042509 | .0008652 | ----- | .027124 | .0010564 | .0020721 |
| %RSD | .2473370 | 3.936641 | 1.729739 | ----- | .8249717 | 1.609502 | 3.374402 |
| #1 | -.252021 | 1.073067 | .0490208 | ^ ----- | 3.318138 | .0644452 | .0637067 |
| #2 | -.253267 | 1.125310 | .0505763 | ^ ----- | 3.265846 | .0664679 | .0608297 |
| #3 | -.252739 | 1.041102 | .0504549 | ^ ----- | 3.279492 | .0659850 | .0596849 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1826.835 | ^ ***** | -.017275 | .0009102 | .0038311 | .4482043 | .0879342 |
| Stddev | 13.620 | ----- | .000357 | .0031216 | .0006174 | .0096726 | .0048259 |
| %RSD | .7455712 | ----- | 2.064916 | 342.9535 | 16.11476 | 2.158090 | 5.488079 |
| #1 | 1839.780 | ^ ----- | -.016955 | -.002440 | .0033215 | .4374022 | .0909716 |
| #2 | 1812.627 | ^ ----- | -.017659 | .003737 | .0045176 | .4511463 | .0823695 |
| #3 | 1828.099 | ^ ----- | -.017210 | .001433 | .0036543 | .4560643 | .0904614 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LR-2 Acquired: 10/21/2025 14:02:22 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | -.391503 | .2716969 | -2.42571 |
| Stddev | .009280 | .0036046 | .00837 |
| %RSD | 2.370362 | 1.326689 | .3449513 |
| #1 | -.398068 | .2702641 | -2.41658 |
| #2 | -.380886 | .2690290 | -2.42751 |
| #3 | -.395554 | .2757976 | -2.43302 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4837.232 | 75890.78 | 6728.821 | 3711.626 | 4294.166 |
| Stddev | 5.076 | 284.32 | 41.006 | 34.578 | 6.347 |
| %RSD | .1049380 | .3746481 | .6094121 | .9316060 | .1478147 |
| #1 | 4840.887 | 75568.21 | 6681.542 | 3679.631 | 4287.311 |
| #2 | 4839.374 | 75999.14 | 6754.707 | 3706.937 | 4299.840 |
| #3 | 4831.436 | 76104.99 | 6750.215 | 3748.308 | 4295.346 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170187BL Acquired: 10/21/2025 14:11:44 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0008509 | .0002390 | .0014827 | -.000365 | -.000444 | .0137354 | -.002143 |
| Stddev | .0010454 | .0005508 | .0006534 | .001582 | .001420 | .0086190 | .001628 |
| %RSD | 122.8491 | 230.4243 | 44.06358 | 433.6896 | 319.9632 | 62.75038 | 75.98183 |
| #1 | .0014066 | .0000464 | .0022249 | -.001627 | .000984 | .0133206 | -.002646 |
| #2 | -.000355 | .0008603 | .0012288 | .001410 | -.001857 | .0225544 | -.000322 |
| #3 | .001501 | -.000190 | .0009945 | -.000878 | -.000459 | .0053313 | -.003460 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0000570 | -.000059 | .0102053 | .0001363 | -.000066 | .0000723 | .0192003 |
| Stddev | .0000169 | .000063 | .0136175 | .0002164 | .000042 | .0002367 | .0062832 |
| %RSD | 29.62683 | 107.9869 | 133.4356 | 158.7837 | 63.75759 | 327.5427 | 32.72441 |
| #1 | .0000756 | -.000107 | .0096771 | .0003711 | -.000093 | -.000187 | .0232390 |
| #2 | .0000428 | .000013 | .0240792 | -.000055 | -.000087 | .000127 | .0119613 |
| #3 | .0000525 | -.000082 | -.003140 | .000093 | -.000017 | .000277 | .0224007 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0002086 | -.021295 | .0000242 | -.000072 | .1841160 | -.001728 | .0007670 |
| Stddev | .0003496 | .001626 | .0001075 | .000681 | .0144060 | .001521 | .0003054 |
| %RSD | 167.6169 | 7.635270 | 444.9149 | 951.3651 | 7.824416 | 88.00757 | 39.81415 |
| #1 | .0000578 | -.019511 | -.000078 | .000164 | .1691327 | -.001556 | .0009716 |
| #2 | -.000040 | -.022694 | .000014 | .000460 | .1853501 | -.000301 | .0009133 |
| #3 | .000608 | -.021680 | .000136 | -.000839 | .1978653 | -.003328 | .0004160 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5598152 | -.021237 | -.000334 | -.004943 | -.000474 | -.025467 | -.000821 |
| Stddev | .0529238 | .000535 | .000168 | .000445 | .000465 | .011072 | .001275 |
| %RSD | 9.453791 | 2.518775 | 50.40106 | 8.993392 | 98.19738 | 43.47805 | 155.2899 |
| #1 | .5122111 | -.021832 | -.000528 | -.005436 | -.001011 | -.028409 | -.001717 |
| #2 | .5504310 | -.020796 | -.000255 | -.004820 | -.000203 | -.034770 | -.001384 |
| #3 | .6168033 | -.021084 | -.000220 | -.004573 | -.000207 | -.013220 | .000638 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170187BL Acquired: 10/21/2025 14:11:44 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0020103 | -.000364 | -.000095 |
| Stddev | .0014885 | .003260 | .000061 |
| %RSD | 74.04469 | 896.0162 | 64.81437 |
| #1 | .0003899 | -.004067 | -.000026 |
| #2 | .0023240 | .002070 | -.000115 |
| #3 | .0033169 | .000905 | -.000143 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5716.353 | 94368.22 | 7436.369 | 4405.648 | 7409.406 |
| Stddev | 8.346 | 89.56 | 9.493 | 14.871 | 10.011 |
| %RSD | .1460057 | .0949023 | .1276536 | .3375476 | .1351100 |
| #1 | 5724.597 | 94449.62 | 7427.707 | 4388.983 | 7420.294 |
| #2 | 5707.908 | 94382.76 | 7446.517 | 4410.394 | 7400.599 |
| #3 | 5716.553 | 94272.28 | 7434.882 | 4417.566 | 7407.324 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170187BS Acquired: 10/21/2025 14:16:03 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7694021 | 1.964099 | .9182276 | 1.964357 | .8009881 | 1.964232 |
| Stddev | .0027006 | .065619 | .0002182 | .004999 | .0011762 | .006929 |
| %RSD | .3510056 | 3.340911 | .0237655 | .2544811 | .1468444 | .3527369 |
| #1 | .7708104 | 1.965789 | .9182120 | 1.965947 | .7996545 | 1.968399 |
| #2 | .7662884 | 2.028856 | .9180176 | 1.968367 | .8018773 | 1.968062 |
| #3 | .7711075 | 1.897651 | .9184532 | 1.958756 | .8014326 | 1.956234 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1921441 | .1963798 | .1819600 | .9877741 | .3887697 | .1879171 |
| Stddev | .0015842 | .0011822 | .0002017 | .0058647 | .0005844 | .0002344 |
| %RSD | .8244854 | .6019824 | .1108230 | .5937259 | .1503226 | .1247260 |
| #1 | .1937879 | .1962896 | .1821927 | .9905322 | .3894290 | .1881841 |
| #2 | .1906272 | .1952453 | .1818370 | .9917512 | .3883153 | .1878218 |
| #3 | .1920172 | .1976045 | .1818502 | .9810388 | .3885650 | .1877454 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3040813 | 2.971001 | .1985864 | 1.920374 | .4722489 | .0706932 |
| Stddev | .0007365 | .014419 | .0017109 | .015959 | .0001677 | .0002582 |
| %RSD | .2422043 | .4853384 | .8615521 | .8310379 | .0355034 | .3652088 |
| #1 | .3033698 | 2.963221 | .1985628 | 1.919440 | .4722476 | .0704115 |
| #2 | .3040337 | 2.987639 | .1968874 | 1.904902 | .4724172 | .0707494 |
| #3 | .3048405 | 2.962142 | .2003090 | 1.936779 | .4720818 | .0709186 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.001860 | .2900945 | .2079155 | 9.824607 | .2701450 | .3980168 |
| Stddev | .027780 | .0026945 | .0001192 | .029458 | .0023795 | .0008368 |
| %RSD | .9254300 | .9288411 | .0573392 | .2998380 | .8808031 | .2102446 |
| #1 | 3.020628 | .2892257 | .2080315 | 9.846557 | .2688121 | .3982251 |
| #2 | 3.015006 | .2879416 | .2079215 | 9.836137 | .2687307 | .3987298 |
| #3 | 2.969947 | .2931162 | .2077933 | 9.791129 | .2728921 | .3970955 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170187BS Acquired: 10/21/2025 14:16:03 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6418134 | .1912884 | .8435538 | 5.382448 | F .0041768 | .1826968 |
| Stddev | .0025572 | .0018190 | .0101645 | .012582 | .0008326 | .0052269 |
| %RSD | .3984393 | .9509247 | 1.204958 | .2337558 | 19.93287 | 2.860985 |
| #1 | .6443091 | .1893590 | .8544804 | 5.385905 | .0042556 | .1767541 |
| #2 | .6391987 | .1929720 | .8418017 | 5.368499 | .0033076 | .1847552 |
| #3 | .6419324 | .1915341 | .8343793 | 5.392940 | .0049671 | .1865812 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1917900 |
| Stddev | .0005915 |
| %RSD | .3084332 |
| #1 | .1920059 |
| #2 | .1911208 |
| #3 | .1922432 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5745.359 | 95112.88 | 7475.295 | 4491.977 | 7143.405 |
| Stddev | 4.184 | 256.89 | 54.030 | 10.546 | 6.578 |
| %RSD | .0728159 | .2700860 | .7227842 | .2347638 | .0920833 |
| #1 | 5745.909 | 94833.97 | 7473.424 | 4480.621 | 7136.541 |
| #2 | 5749.241 | 95339.79 | 7530.237 | 4493.849 | 7149.654 |
| #3 | 5740.928 | 95164.88 | 7422.225 | 4501.462 | 7144.019 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170183BL Acquired: 10/21/2025 14:25:39 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000275** | **-.000465** | **.0001895** | **-.001641** | **-.000538** | **.0246144** |
| Stddev | .001005 | .001344 | .0002644 | .000367 | .001268 | .0013422 |
| %RSD | 365.0179 | 289.2998 | 139.5027 | 22.38382 | 235.5786 | 5.452897 |
| #1 | -.001177 | -.002013 | -.000012 | -.001936 | -.001915 | .0261022 |
| #2 | -.000456 | .000390 | .000489 | -.001756 | -.000283 | .0234947 |
| #3 | .000808 | .000230 | .000092 | -.001230 | .000583 | .0242463 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.002864** | **.0000568** | **-.000065** | **.0168955** | **.0000063** | **-.000207** |
| Stddev | .000506 | .0000164 | .000067 | .0108916 | .0001501 | .000075 |
| %RSD | 17.66829 | 28.87601 | 103.8524 | 64.46434 | 2386.746 | 36.53663 |
| #1 | -.003191 | .0000412 | -.000135 | .0058952 | .0000883 | -.000160 |
| #2 | -.003119 | .0000553 | -.000001 | .0276750 | .0000975 | -.000294 |
| #3 | -.002281 | .0000739 | -.000058 | .0171164 | -.000167 | -.000166 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0001160** | **.0139917** | **-.000211** | **-.007762** | **.0000334** | **-.000087** |
| Stddev | .0002000 | .0077553 | .000510 | .014480 | .0002802 | .000225 |
| %RSD | 172.3753 | 55.42775 | 241.9313 | 186.5516 | 838.3055 | 257.4383 |
| #1 | .0003469 | .0064985 | -.000657 | .005363 | .0000260 | -.000295 |
| #2 | .0000016 | .0134918 | -.000321 | -.023294 | -.000243 | -.000119 |
| #3 | -.000000 | .0219850 | .000346 | -.005353 | .000317 | .000152 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0063540** | **-.000951** | **.0001360** | **.2153448** | **-.022260** | **-.000503** |
| Stddev | .0174358 | .001107 | .0000798 | .0438962 | .000614 | .000286 |
| %RSD | 274.4045 | 116.4120 | 58.66649 | 20.38412 | 2.760070 | 56.85546 |
| #1 | .0032007 | .000272 | .0001601 | .1743605 | -.021968 | -.000832 |
| #2 | -.009290 | -.001885 | .0002011 | .2100088 | -.021847 | -.000322 |
| #3 | .025151 | -.001241 | .0000470 | .2616650 | -.022966 | -.000354 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170183BL Acquired: 10/21/2025 14:25:39 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0015654 | -.000243 | -.016577 | .0006112 | .0096508 | F -.010189 |
| Stddev | .0002090 | .001643 | .007082 | .0006574 | .0025070 | .006433 |
| %RSD | 13.34905 | 675.6489 | 42.71840 | 107.5593 | 25.97726 | 63.13146 |
| #1 | .0016610 | .000831 | -.023318 | -.000120 | .0123390 | -.016050 |
| #2 | .0013257 | .000574 | -.017216 | .001153 | .0092368 | -.003307 |
| #3 | .0017094 | -.002135 | -.009198 | .000800 | .0073766 | -.011211 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000028 |
| Stddev | .000077 |
| %RSD | 271.8859 |
| #1 | -.000111 |
| #2 | .000040 |
| #3 | -.000014 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5719.166 | 94674.80 | 7402.775 | 4424.378 | 7408.759 |
| Stddev | 15.388 | 265.14 | 39.661 | 11.503 | 18.763 |
| %RSD | .2690688 | .2800575 | .5357528 | .2599947 | .2532518 |
| #1 | 5701.879 | 94493.24 | 7362.219 | 4419.195 | 7387.665 |
| #2 | 5731.370 | 94552.10 | 7441.475 | 4416.378 | 7415.029 |
| #3 | 5724.248 | 94979.07 | 7404.633 | 4437.561 | 7423.585 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170183BS Acquired: 10/21/2025 14:29:57 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.7815455** | **2.015385** | **.9281044** | **2.002633** | **.8134290** | **1.973291** |
| Stddev | .0022703 | .082026 | .0011939 | .013859 | .0043404 | .005534 |
| %RSD | .2904917 | 4.069982 | .1286345 | .6920356 | .5335932 | .2804531 |
| #1 | .7789333 | 2.092111 | .9270986 | 2.013618 | .8100575 | 1.974360 |
| #2 | .7826605 | 1.928928 | .9294237 | 1.987062 | .8119032 | 1.978213 |
| #3 | .7830427 | 2.025116 | .9277909 | 2.007218 | .8183263 | 1.967300 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1859195** | **.2006547** | **.1844407** | **.9916475** | **.3949434** | **.1899139** |
| Stddev | .0013725 | .0002955 | .0002920 | .0165431 | .0010963 | .0003817 |
| %RSD | .7382381 | .1472641 | .1582945 | 1.668241 | .2775858 | .2009694 |
| #1 | .1874745 | .2003287 | .1841880 | .9732573 | .3936855 | .1896852 |
| #2 | .1848766 | .2009050 | .1843736 | .9963679 | .3954493 | .1897021 |
| #3 | .1854075 | .2007304 | .1847603 | 1.005317 | .3956954 | .1903545 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3079369** | **3.058116** | **.1941188** | **1.908623** | **.4763679** | **.0744148** |
| Stddev | .0002354 | .011167 | .0016791 | .009431 | .0016562 | .0001424 |
| %RSD | .0764383 | .3651715 | .8650033 | .4941158 | .3476748 | .1913585 |
| #1 | .3076728 | 3.064035 | .1933500 | 1.914154 | .4747574 | .0745372 |
| #2 | .3081247 | 3.045235 | .1929617 | 1.897734 | .4762798 | .0744487 |
| #3 | .3080131 | 3.065078 | .1960447 | 1.913981 | .4780663 | .0742586 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.883463** | **.2909375** | **.2161136** | **9.919614** | **.2789922** | **.4046064** |
| Stddev | .008147 | .0010193 | .0007611 | .084964 | .0009661 | .0010033 |
| %RSD | .2825575 | .3503390 | .3521911 | .8565242 | .3462827 | .2479673 |
| #1 | 2.892790 | .2915504 | .2167323 | 9.941027 | .2778835 | .4039345 |
| #2 | 2.879860 | .2915012 | .2152637 | 9.825993 | .2794396 | .4041249 |
| #3 | 2.877737 | .2897609 | .2163450 | 9.991824 | .2796535 | .4057596 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170183BS Acquired: 10/21/2025 14:29:57 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6479224 | .1878552 | .8690414 | 5.333735 | F .0051624 | .1666953 |
| Stddev | .0020116 | .0007871 | .0138695 | .006198 | .0012601 | .0026340 |
| %RSD | .3104613 | .4189930 | 1.595957 | .1162044 | 24.40897 | 1.580148 |
| #1 | .6482189 | .1871647 | .8779559 | 5.329232 | .0065464 | .1693905 |
| #2 | .6457790 | .1887123 | .8530619 | 5.340804 | .0040817 | .1665684 |
| #3 | .6497692 | .1876886 | .8761064 | 5.331169 | .0048590 | .1641271 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1892547 |
| Stddev | .0009048 |
| %RSD | .4781003 |
| #1 | .1896045 |
| #2 | .1882272 |
| #3 | .1899324 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5741.700 | 92692.70 | 7586.860 | 4300.396 | 7160.832 |
| Stddev | 8.374 | 270.99 | 18.918 | 12.439 | 13.191 |
| %RSD | .1458396 | .2923568 | .2493492 | .2892452 | .1842113 |
| #1 | 5751.369 | 92390.98 | 7607.018 | 4292.566 | 7176.061 |
| #2 | 5736.939 | 92771.72 | 7569.493 | 4293.883 | 7152.966 |
| #3 | 5736.792 | 92915.40 | 7584.068 | 4314.739 | 7153.469 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LR-3 Acquired: 10/21/2025 14:33:58 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0904995** | **.0365043** | **224.2780** | **.0084994** | **.1331988** | **.0723744** | **-.002561** |
| Stddev | .0024551 | .0031807 | 1.6449 | .0025433 | .0059746 | .0075755 | .000554 |
| %RSD | 2.712861 | 8.713093 | .7334247 | 29.92329 | 4.485497 | 10.46708 | 21.63038 |
| #1 | .0931723 | .0386432 | 223.3096 | .0108952 | .1264153 | .0762378 | -.003096 |
| #2 | .0899814 | .0328492 | 223.3473 | .0087724 | .1355020 | .0636461 | -.001990 |
| #3 | .0883448 | .0380205 | 226.1773 | .0058306 | .1376790 | .0772392 | -.002597 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.005854** | **-.000968** | **.4603277** | **23.59961** | **.0059078** | **52.80641** | **.1238098** |
| Stddev | .000075 | .000074 | .0083550 | .13447 | .0001537 | .16321 | .0007585 |
| %RSD | 1.288641 | 7.686595 | 1.815023 | .5697868 | 2.601663 | .3090699 | .6126114 |
| #1 | -.005771 | -.001050 | .4684241 | 23.75173 | .0060848 | 52.72031 | .1231114 |
| #2 | -.005872 | -.000948 | .4608229 | 23.49662 | .0058305 | 52.70428 | .1237012 |
| #3 | -.005919 | -.000905 | .4517360 | 23.55047 | .0058082 | 52.99464 | .1246166 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **52.41660** | **-.008672** | **23.35425** | **.0026848** | **1.134179** | **-.026037** | **29.46047** |
| Stddev | .81852 | .016522 | .07735 | .0002011 | .026884 | .002962 | .57987 |
| %RSD | 1.561557 | 190.5293 | .3311839 | 7.491189 | 2.370355 | 11.37711 | 1.968286 |
| #1 | 53.21494 | -.027366 | 23.32627 | .0028880 | 1.162958 | -.029426 | 30.02040 |
| #2 | 52.45556 | .003973 | 23.29479 | .0024859 | 1.109710 | -.023941 | 29.49848 |
| #3 | 51.57930 | -.002622 | 23.44170 | .0026805 | 1.129869 | -.024744 | 28.86254 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2086514** | **-.020033** | **-.016058** | **-.018317** | **-.041671** | **-.145259** | **.2018029** |
| Stddev | .0221932 | .000714 | .000433 | .000208 | .000948 | .001555 | .0021470 |
| %RSD | 10.63652 | 3.565609 | 2.699190 | 1.133561 | 2.274966 | 1.070817 | 1.063917 |
| #1 | .2322558 | -.020724 | -.015561 | -.018525 | -.042535 | -.143594 | .2015579 |
| #2 | .2054900 | -.020078 | -.016360 | -.018109 | -.041821 | -.146675 | .1997890 |
| #3 | .1882084 | -.019297 | -.016252 | -.018317 | -.040657 | -.145507 | .2040620 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LR-3 Acquired: 10/21/2025 14:33:58 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0681896 | -.011115 | .0005217 |
| Stddev | .0045907 | .006643 | .0000906 |
| %RSD | 6.732230 | 59.76373 | 17.37012 |
| #1 | .0659133 | -.009956 | .0005153 |
| #2 | .0651819 | -.005128 | .0006153 |
| #3 | .0734736 | -.018261 | .0004344 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5184.642 | 93377.36 | 7402.571 | 4198.892 | 6860.668 |
| Stddev | 18.307 | 514.18 | 44.095 | 23.769 | 25.645 |
| %RSD | .3531094 | .5506524 | .5956647 | .5660690 | .3737907 |
| #1 | 5204.080 | 92810.78 | 7453.477 | 4171.541 | 6886.004 |
| #2 | 5182.121 | 93814.36 | 7376.214 | 4210.594 | 6861.272 |
| #3 | 5167.726 | 93506.95 | 7378.023 | 4214.540 | 6834.726 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-02 Acquired: 10/21/2025 14:39:10 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.001348** | **-.004823** | **.0043211** | **.0038992** | **.0016998** | **.1445932** | **.1335706** |
| Stddev | .000858 | .002470 | .0007620 | .0032924 | .0010153 | .0031257 | .0010783 |
| %RSD | 63.64908 | 51.21594 | 17.63366 | 84.43913 | 59.72721 | 2.161692 | .8072789 |
| #1 | -.000840 | -.004146 | .0034414 | .0047696 | .0012921 | .1409844 | .1347472 |
| #2 | -.002338 | -.002762 | .0047489 | .0002590 | .0009518 | .1463511 | .1326296 |
| #3 | -.000865 | -.007561 | .0047731 | .0066690 | .0028556 | .1464442 | .1333350 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0002051** | **.0004716** | **6.495710** | **.0012467** | **.0006059** | **.0056527** | **.0294426** |
| Stddev | .0000114 | .0000373 | .037279 | .0002612 | .0001340 | .0002897 | .0005893 |
| %RSD | 5.560401 | 7.913495 | .5739086 | 20.95058 | 22.11777 | 5.125786 | 2.001661 |
| #1 | .0002176 | .0005121 | 6.526774 | .0009824 | .0005939 | .0055309 | .0291867 |
| #2 | .0002025 | .0004639 | 6.454370 | .0012531 | .0007455 | .0059834 | .0301166 |
| #3 | .0001952 | .0004387 | 6.505985 | .0015046 | .0004783 | .0054436 | .0290244 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0836807** | **1.960293** | **.0034115** | **-.000252** | **262.7123** | **-.002537** | **.1972758** |
| Stddev | .0005497 | .023538 | .0001233 | .000303 | 4.9473 | .000603 | .0008729 |
| %RSD | .6568424 | 1.200760 | 3.613131 | 120.1485 | 1.883179 | 23.78225 | .4424859 |
| #1 | .0842848 | 1.964678 | .0035351 | -.000585 | 267.8500 | -.003175 | .1963658 |
| #2 | .0832101 | 1.934870 | .0034109 | .000010 | 262.3066 | -.002461 | .1981062 |
| #3 | .0835471 | 1.981331 | .0032886 | -.000182 | 257.9803 | -.001976 | .1973553 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.4597151** | **-.017005** | **.0001998** | **-.038517** | **-.000172** | **.2320370** | **.0120082** |
| Stddev | .0363351 | .000475 | .0001590 | .000091 | .002082 | .0080397 | .0016427 |
| %RSD | 7.903830 | 2.791544 | 79.60628 | .2367719 | 1214.050 | 3.464840 | 13.67951 |
| #1 | .5016389 | -.017488 | .0003123 | -.038618 | -.001893 | .2269972 | .0101741 |
| #2 | .4373254 | -.016988 | .0000178 | -.038440 | -.000764 | .2413087 | .0125068 |
| #3 | .4401811 | -.016539 | .0002692 | -.038494 | .002143 | .2278050 | .0133439 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-02 Acquired: 10/21/2025 14:39:10 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .4248674 | -.017213 | .0425811 |
| Stddev | .0039897 | .000647 | .0000789 |
| %RSD | .9390470 | 3.757558 | .1852072 |
| #1 | .4227181 | -.017690 | .0426585 |
| #2 | .4224132 | -.016477 | .0425009 |
| #3 | .4294710 | -.017471 | .0425841 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5498.669 | 90640.51 | 7504.156 | 4333.311 | 6468.759 |
| Stddev | 20.165 | 301.98 | 49.888 | 17.554 | 27.869 |
| %RSD | .3667338 | .3331603 | .6648059 | .4050901 | .4308302 |
| #1 | 5477.351 | 90363.44 | 7480.309 | 4347.162 | 6441.664 |
| #2 | 5501.214 | 90962.39 | 7561.492 | 4313.569 | 6467.268 |
| #3 | 5517.441 | 90595.69 | 7470.666 | 4339.201 | 6497.343 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-04 Acquired: 10/21/2025 14:43:34 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.001671** | **-.004692** | **.0031271** | **.0037684** | **.0010131** | **.1218589** | **.2097982** |
| Stddev | .001958 | .001984 | .0022574 | .0008867 | .0018253 | .0124984 | .0005420 |
| %RSD | 117.1772 | 42.28025 | 72.18707 | 23.52999 | 180.1686 | 10.25643 | .2583241 |
| #1 | -.000326 | -.005044 | .0055580 | .0044312 | .0030019 | .1114543 | .2095599 |
| #2 | -.000770 | -.002555 | .0010970 | .0027612 | .0006232 | .1357225 | .2104185 |
| #3 | -.003918 | -.006476 | .0027263 | .0041129 | -.000586 | .1184000 | .2094163 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0000227** | **.0004293** | **14.58255** | **.0012493** | **.0003676** | **.0039504** | **.0435989** |
| Stddev | .0000595 | .0001030 | .07019 | .0004202 | .0000369 | .0001964 | .0005508 |
| %RSD | 261.8089 | 23.99426 | .4813260 | 33.63589 | 10.03003 | 4.970497 | 1.263424 |
| #1 | -.000030 | .0005283 | 14.50211 | .0010354 | .0003906 | .0041732 | .0432119 |
| #2 | .000087 | .0003227 | 14.61415 | .0009791 | .0003250 | .0038754 | .0442296 |
| #3 | .000011 | .0004370 | 14.63138 | .0017334 | .0003870 | .0038026 | .0433554 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1404154** | **2.276113** | **.0014886** | **.0000600** | **349.9033** | **-.001796** | **.0736524** |
| Stddev | .0010745 | .020171 | .0003010 | .0004211 | 5.7564 | .004184 | .0006244 |
| %RSD | .7652294 | .8862006 | 20.21727 | 701.3863 | 1.645141 | 232.9097 | .8477919 |
| #1 | .1391999 | 2.273316 | .0014638 | .0005417 | 356.5358 | -.003291 | .0730038 |
| #2 | .1412385 | 2.297536 | .0018012 | -.000123 | 346.2092 | -.005028 | .0742495 |
| #3 | .1408080 | 2.257486 | .0012009 | -.000238 | 346.9648 | .002930 | .0737040 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.4389920** | **-.015301** | **.0001954** | **-.038352** | **.0012977** | **.6854866** | **.0220777** |
| Stddev | .0654408 | .000595 | .0003277 | .000688 | .0017341 | .0191841 | .0012775 |
| %RSD | 14.90705 | 3.886455 | 167.7273 | 1.794339 | 133.6262 | 2.798612 | 5.786622 |
| #1 | .5082005 | -.015787 | .0001576 | -.038533 | .0017950 | .6724856 | .0210081 |
| #2 | .4306583 | -.014638 | .0005402 | -.038931 | -.000631 | .6764546 | .0217326 |
| #3 | .3781173 | -.015479 | -.000112 | -.037591 | .002729 | .7075197 | .0234923 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-04 Acquired: 10/21/2025 14:43:34 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .2136526 | -.007060 | .0942362 |
| Stddev | .0008338 | .003229 | .0005418 |
| %RSD | .3902533 | 45.74370 | .5748917 |
| #1 | .2126916 | -.003906 | .0936192 |
| #2 | .2140835 | -.010360 | .0946340 |
| #3 | .2141828 | -.006914 | .0944553 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5392.768 | 89428.73 | 7444.043 | 4248.726 | 6348.712 |
| Stddev | 3.931 | 98.89 | 41.022 | 24.331 | 11.867 |
| %RSD | .0728854 | .1105769 | .5510752 | .5726683 | .1869250 |
| #1 | 5392.025 | 89360.83 | 7452.461 | 4274.134 | 6338.233 |
| #2 | 5397.017 | 89383.17 | 7399.464 | 4225.638 | 6361.598 |
| #3 | 5389.262 | 89542.18 | 7480.203 | 4246.407 | 6346.304 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-06 Acquired: 10/21/2025 14:47:59 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.003018** | **-.004520** | **.0046494** | **.0060656** | **.0028396** | **.2430956** | **.1953506** |
| Stddev | .001222 | .003591 | .0016892 | .0019273 | .0010298 | .0167872 | .0040501 |
| %RSD | 40.50849 | 79.44274 | 36.33233 | 31.77439 | 36.26431 | 6.905580 | 2.073275 |
| #1 | -.002251 | -.002493 | .0052651 | .0059562 | .0019949 | .2581330 | .1921605 |
| #2 | -.004428 | -.008666 | .0027387 | .0041953 | .0025372 | .2249837 | .1939841 |
| #3 | -.002375 | -.002401 | .0059445 | .0080452 | .0039867 | .2461702 | .1999073 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0000953** | **.0002748** | **11.96038** | **.0008127** | **.0067430** | **.0049058** | **.1240708** |
| Stddev | .0000253 | .0000703 | .21262 | .0002201 | .0000314 | .0003263 | .0089683 |
| %RSD | 26.52775 | 25.57596 | 1.777737 | 27.07968 | .4664026 | 6.651229 | 7.228366 |
| #1 | .0000768 | .0002157 | 11.81150 | .0005744 | .0067232 | .0048049 | .1225857 |
| #2 | .0001241 | .0003525 | 11.86575 | .0010084 | .0067793 | .0052706 | .1159378 |
| #3 | .0000849 | .0002562 | 12.20389 | .0008554 | .0067266 | .0046418 | .1336889 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.8808089** | **3.251961** | **.0044841** | **.0000360** | **295.8056** | **-.002351** | **.0582275** |
| Stddev | .0196259 | .082510 | .0003171 | .0001113 | 2.5267 | .001111 | .0003899 |
| %RSD | 2.228165 | 2.537236 | 7.071373 | 309.3973 | .8541919 | 47.24724 | .6696638 |
| #1 | .8649121 | 3.157941 | .0042005 | .0000536 | 297.1699 | -.002581 | .0581050 |
| #2 | .8747700 | 3.285632 | .0048265 | -.000083 | 292.8900 | -.001143 | .0579135 |
| #3 | .9027446 | 3.312312 | .0044253 | .000137 | 297.3570 | -.003329 | .0586640 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.7704163** | **-.012687** | **.0002915** | **-.037844** | **.0062929** | **.8072956** | **.0116989** |
| Stddev | .0276579 | .000389 | .0001250 | .000321 | .0015099 | .0224840 | .0025222 |
| %RSD | 3.589999 | 3.064467 | 42.89841 | .8472661 | 23.99403 | 2.785102 | 21.55896 |
| #1 | .8015926 | -.012239 | .0001471 | -.037821 | .0061593 | .8268874 | .0093780 |
| #2 | .7488290 | -.012934 | .0003640 | -.037535 | .0078651 | .8122526 | .0143829 |
| #3 | .7608271 | -.012888 | .0003632 | -.038175 | .0048542 | .7827467 | .0113358 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-06 Acquired: 10/21/2025 14:47:59 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .3237204 | -.013034 | .0750686 |
| Stddev | .0002340 | .004871 | .0016720 |
| %RSD | .0722763 | 37.36729 | 2.227250 |
| #1 | .3234786 | -.017875 | .0740268 |
| #2 | .3237369 | -.013095 | .0741818 |
| #3 | .3239457 | -.008134 | .0769972 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5247.324 | 86640.45 | 7187.899 | 4062.605 | 6203.475 |
| Stddev | 17.202 | 585.34 | 139.164 | 30.941 | 16.043 |
| %RSD | .3278329 | .6756020 | 1.936094 | .7615935 | .2586125 |
| #1 | 5236.468 | 86004.88 | 7326.792 | 4028.788 | 6187.890 |
| #2 | 5238.346 | 86759.08 | 7188.441 | 4089.494 | 6202.596 |
| #3 | 5267.158 | 87157.40 | 7048.465 | 4069.534 | 6219.940 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV02 Acquired: 10/21/2025 15:03:25 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.829580** | **4.949762** | **4.658899** | **4.923539** | **4.976611** | **9.531458** | **9.799214** |
| Stddev | .004862 | .119009 | .002928 | .002708 | .007081 | .005365 | .059416 |
| %RSD | .1006778 | 2.404342 | .0628374 | .0550013 | .1422781 | .0562847 | .6063376 |
| #1 | 4.824343 | 4.829583 | 4.656152 | 4.920417 | 4.984627 | 9.527975 | 9.864299 |
| #2 | 4.830446 | 4.952137 | 4.658567 | 4.925256 | 4.971208 | 9.528764 | 9.785465 |
| #3 | 4.833951 | 5.067566 | 4.661979 | 4.924943 | 4.973999 | 9.537636 | 9.747877 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2271099** | **2.305405** | **23.66899** | **.9341959** | **2.340352** | **1.205012** | **4.911865** |
| Stddev | .0020687 | .003469 | .06371 | .0030520 | .002197 | .000387 | .026871 |
| %RSD | .9108789 | .1504725 | .2691870 | .3266982 | .0938959 | .0320879 | .5470603 |
| #1 | .2285686 | 2.301469 | 23.60923 | .9309840 | 2.339342 | 1.204622 | 4.888654 |
| #2 | .2280189 | 2.306727 | 23.73603 | .9370578 | 2.338841 | 1.205021 | 4.905639 |
| #3 | .2247424 | 2.308018 | 23.66170 | .9345458 | 2.342873 | 1.205395 | 4.941302 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.384015** | **23.19182** | **2.331949** | **1.202691** | **24.76564** | **2.390383** | **2.367760** |
| Stddev | .002304 | .06073 | .004096 | .002134 | .18688 | .003378 | .007194 |
| %RSD | .0966389 | .2618690 | .1756517 | .1774618 | .7546095 | .1413072 | .3038388 |
| #1 | 2.382114 | 23.16859 | 2.328282 | 1.204153 | 24.57838 | 2.389941 | 2.376063 |
| #2 | 2.386577 | 23.26074 | 2.331197 | 1.203677 | 24.76642 | 2.393959 | 2.363378 |
| #3 | 2.383353 | 23.14613 | 2.336370 | 1.200242 | 24.95214 | 2.387247 | 2.363841 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **24.70866** | **4.615341** | **4.847097** | **4.669661** | **4.798888** | **4.834758** | **4.686644** |
| Stddev | .22878 | .039316 | .001626 | .009165 | .013925 | .043066 | .031286 |
| %RSD | .9259062 | .8518464 | .0335396 | .1962672 | .2901613 | .8907613 | .6675604 |
| #1 | 24.46978 | 4.644021 | 4.848094 | 4.659089 | 4.790127 | 4.791393 | 4.650694 |
| #2 | 24.73041 | 4.631478 | 4.847976 | 4.674538 | 4.814944 | 4.835363 | 4.707705 |
| #3 | 24.92578 | 4.570525 | 4.845221 | 4.675357 | 4.791593 | 4.877519 | 4.701534 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV02 Acquired: 10/21/2025 15:03:25 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **4.718580** | **4.818642** | **4.849028** |
| Stddev | .028825 | .016757 | .089427 |
| %RSD | .6108848 | .3477450 | 1.844230 |
| | | | |
| #1 | 4.688274 | 4.817698 | 4.873145 |
| #2 | 4.721815 | 4.835851 | 4.923924 |
| #3 | 4.745651 | 4.802377 | 4.750016 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5690.654** | **95385.01** | **7813.975** | **4432.797** | **6673.509** |
| Stddev | 11.891 | 546.91 | 50.723 | 2.479 | 5.063 |
| %RSD | .2089544 | .5733735 | .6491362 | .0559194 | .0758670 |
| | | | | | |
| #1 | 5680.787 | 96006.81 | 7806.735 | 4430.066 | 6673.338 |
| #2 | 5687.317 | 94978.51 | 7767.260 | 4433.423 | 6668.534 |
| #3 | 5703.856 | 95169.72 | 7867.929 | 4434.903 | 6678.655 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB02 Acquired: 10/21/2025 15:07:30 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0000554** | **-.000472** | **.0002838** | **.0026684** | **.0005244** | **.0101060** | **-.003940** |
| Stddev | .0019073 | .000661 | .0009732 | .0010018 | .0026456 | .0070596 | .001162 |
| %RSD | 3440.589 | 139.8925 | 342.8843 | 37.54276 | 504.5552 | 69.85478 | 29.50272 |
| #1 | -.001615 | -.001235 | -.000798 | .0016784 | .0020623 | .0182392 | -.004877 |
| #2 | -.000353 | -.000080 | .001087 | .0036816 | -.002531 | .0065154 | -.002639 |
| #3 | .002134 | -.000102 | .000563 | .0026453 | .002041 | .0055635 | -.004304 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000048** | **-.000051** | **.0047543** | **-.000063** | **-.000103** | **.0005172** | **.0359650** |
| Stddev | .000065 | .000049 | .0074019 | .000155 | .000137 | .0002532 | .0099587 |
| %RSD | 133.2230 | 95.99088 | 155.6902 | 245.1225 | 133.4887 | 48.95098 | 27.69009 |
| #1 | -.000074 | -.000107 | .0117371 | .000060 | -.000124 | .0007592 | .0348876 |
| #2 | -.000096 | -.000022 | .0055313 | -.000237 | .000044 | .0005384 | .0265888 |
| #3 | .000025 | -.000024 | -.003006 | -.000012 | -.000228 | .0002541 | .0464186 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000313** | **-.013317** | **.0002999** | **.0001797** | **.0237761** | **-.003522** | **.0002219** |
| Stddev | .000089 | .021948 | .0003167 | .0002908 | .0011153 | .003361 | .0000972 |
| %RSD | 28.29376 | 164.8134 | 105.6305 | 161.8224 | 4.690946 | 95.43483 | 43.82392 |
| #1 | -.000318 | -.036850 | .0002660 | .0003973 | .0230180 | -.004887 | .0001683 |
| #2 | -.000400 | -.009697 | .0000014 | .0002925 | .0250567 | -.005986 | .0001632 |
| #3 | -.000222 | .006596 | .0006321 | -.000151 | .0232534 | .000307 | .0003341 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2123196** | **-.016319** | **.0000756** | **-.010555** | **-.001690** | **-.011165** | **.0011589** |
| Stddev | .0194621 | .001184 | .0001526 | .000617 | .002141 | .002885 | .0010176 |
| %RSD | 9.166424 | 7.256952 | 201.7488 | 5.848302 | 126.6622 | 25.84002 | 87.80819 |
| #1 | .1905155 | -.015580 | .0002084 | -.010059 | -.002389 | -.008918 | .0000937 |
| #2 | .2279345 | -.015692 | .0001097 | -.011246 | .000713 | -.014418 | .0021211 |
| #3 | .2185089 | -.017685 | -.000091 | -.010359 | -.003395 | -.010159 | .0012620 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB02 Acquired: 10/21/2025 15:07:30 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0081682 | -.002095 | -.000024 |
| Stddev | .0008738 | .001985 | .000113 |
| %RSD | 10.69704 | 94.73317 | 474.9537 |
| #1 | .0078364 | -.000532 | .000095 |
| #2 | .0091593 | -.001425 | -.000129 |
| #3 | .0075090 | -.004328 | -.000038 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5647.897 | 94945.44 | 7430.394 | 4414.741 | 7346.345 |
| Stddev | 10.065 | 379.51 | 37.081 | 20.090 | 6.842 |
| %RSD | .1782010 | .3997136 | .4990444 | .4550600 | .0931404 |
| #1 | 5636.581 | 94535.83 | 7391.863 | 4391.576 | 7338.922 |
| #2 | 5651.263 | 95285.13 | 7433.488 | 4425.272 | 7352.401 |
| #3 | 5655.848 | 95015.36 | 7465.831 | 4427.377 | 7347.713 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-08 Acquired: 10/21/2025 15:11:50 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.002439** | **-.003972** | **.0197313** | **.0059525** | **.0022706** | **.2371112** | **.1028116** |
| Stddev | .000702 | .003375 | .0007215 | .0027216 | .0012427 | .0162140 | .0023934 |
| %RSD | 28.79077 | 84.97079 | 3.656740 | 45.72128 | 54.72761 | 6.838130 | 2.327955 |
| #1 | -.001763 | -.007513 | .0189089 | .0028296 | .0028841 | .2231190 | .1053753 |
| #2 | -.002388 | -.000791 | .0202578 | .0078177 | .0030873 | .2548802 | .1024238 |
| #3 | -.003165 | -.003613 | .0200273 | .0072103 | .0008405 | .2333345 | .1006358 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000010** | **.0002727** | **3.859240** | **.0037802** | **.0000454** | **.0045565** | **.0288746** |
| Stddev | .000040 | .0000219 | .051798 | .0003122 | .0002367 | .0002608 | .0070523 |
| %RSD | 387.4616 | 8.043142 | 1.342181 | 8.257689 | 521.3427 | 5.723320 | 24.42376 |
| #1 | .000031 | .0002612 | 3.912943 | .0035350 | .0003174 | .0047970 | .0343343 |
| #2 | -.000013 | .0002590 | 3.855192 | .0041316 | -.000067 | .0042793 | .0313772 |
| #3 | -.000048 | .0002981 | 3.809585 | .0036740 | -.000114 | .0045930 | .0209124 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0203321** | **.5463670** | **.0028275** | **-.000221** | **345.1371** | **-.001086** | **.0709180** |
| Stddev | .0004858 | .0334218 | .0002187 | .000341 | 1.5746 | .001362 | .0009121 |
| %RSD | 2.389132 | 6.117103 | 7.732865 | 153.9459 | .4562148 | 125.5076 | 1.286091 |
| #1 | .0202483 | .5391801 | .0028987 | -.000075 | 346.8377 | -.000658 | .0700800 |
| #2 | .0198936 | .5171232 | .0025821 | .000022 | 344.8439 | .000012 | .0707846 |
| #3 | .0208543 | .5827976 | .0030017 | -.000611 | 343.7298 | -.002611 | .0718894 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.5332682** | **-.015915** | **.0004283** | **-.038523** | **.0014051** | **.1798804** | **.0125091** |
| Stddev | .0303938 | .000303 | .0001211 | .000259 | .0006841 | .0161289 | .0023189 |
| %RSD | 5.699540 | 1.903647 | 28.26788 | .6729316 | 48.68859 | 8.966472 | 18.53785 |
| #1 | .5487741 | -.015578 | .0004574 | -.038490 | .0021926 | .1745210 | .0148039 |
| #2 | .4982488 | -.016163 | .0002953 | -.038282 | .0009569 | .1980067 | .0101668 |
| #3 | .5527817 | -.016005 | .0005321 | -.038797 | .0010658 | .1671134 | .0125566 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-08 Acquired: 10/21/2025 15:11:50 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .3084672 | -.010527 | .0234140 |
| Stddev | .0058987 | .003008 | .0002780 |
| %RSD | 1.912253 | 28.57408 | 1.187233 |
| #1 | .3142131 | -.007782 | .0236840 |
| #2 | .3087616 | -.010056 | .0234292 |
| #3 | .3024268 | -.013742 | .0231287 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5278.784 | 89563.95 | 7571.866 | 4169.222 | 6262.354 |
| Stddev | 73.849 | 229.62 | 129.984 | 25.490 | 91.040 |
| %RSD | 1.398969 | .2563762 | 1.716670 | .6113942 | 1.453774 |
| #1 | 5203.451 | 89662.05 | 7434.858 | 4198.446 | 6170.515 |
| #2 | 5281.848 | 89728.23 | 7587.291 | 4157.651 | 6263.973 |
| #3 | 5351.053 | 89301.58 | 7693.449 | 4151.570 | 6352.574 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3369-04 Acquired: 10/21/2025 15:16:16 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0030656 | -.004433 | .0002968 | .0052131 | .0042451 | .0579614 | .0795994 |
| Stddev | .0034474 | .000830 | .0017503 | .0044052 | .0008480 | .0088267 | .0003687 |
| %RSD | 112.4557 | 18.71469 | 589.6895 | 84.50299 | 19.97641 | 15.22850 | .4631405 |
| #1 | -.000883 | -.005369 | -.000812 | .0024556 | .0051752 | .0603001 | .0800142 |
| #2 | .004606 | -.003789 | -.000613 | .0102937 | .0035148 | .0653832 | .0794749 |
| #3 | .005474 | -.004141 | .002315 | .0028900 | .0040453 | .0482009 | .0793091 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.000095 | .0003430 | 212.4286 | .0012027 | .0094709 | .0046161 | .0211410 |
| Stddev | .000020 | .0000105 | .1289 | .0003207 | .0002749 | .0004559 | .0091581 |
| %RSD | 21.14965 | 3.060466 | .0606707 | 26.66620 | 2.902101 | 9.876556 | 43.31920 |
| #1 | -.000117 | .0003542 | 212.5773 | .0011170 | .0094723 | .0041451 | .0192615 |
| #2 | -.000078 | .0003413 | 212.3596 | .0015576 | .0091953 | .0050553 | .0130684 |
| #3 | -.000089 | .0003334 | 212.3489 | .0009336 | .0097450 | .0046478 | .0310930 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1982228 | 2.976444 | .0033093 | -.000345 | 403.0741 | .0034585 | .0349713 |
| Stddev | .0010713 | .021681 | .0002048 | .000546 | 4.1924 | .0011638 | .0001011 |
| %RSD | .5404372 | .7284305 | 6.189385 | 158.0745 | 1.040105 | 33.65029 | .2891922 |
| #1 | .1994472 | 3.001286 | .0031672 | -.000022 | 401.9050 | .0047458 | .0350454 |
| #2 | .1977632 | 2.961330 | .0032168 | -.000976 | 399.5903 | .0031489 | .0348561 |
| #3 | .1974580 | 2.966718 | .0035441 | -.000038 | 407.7269 | .0024809 | .0350124 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.841254 | .0058442 | .0019225 | -.039730 | -.006171 | 2.024483 | .0972211 |
| Stddev | .040005 | .0006317 | .0005163 | .000443 | .000831 | .027209 | .0004994 |
| %RSD | 1.408002 | 10.80896 | 26.85344 | 1.115477 | 13.46344 | 1.343998 | .5136929 |
| #1 | 2.884739 | .0064982 | .0015130 | -.039466 | -.005274 | 2.038355 | .0977974 |
| #2 | 2.806015 | .0052375 | .0017520 | -.040242 | -.006324 | 2.041960 | .0969136 |
| #3 | 2.833006 | .0057969 | .0025024 | -.039482 | -.006914 | 1.993134 | .0969524 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3369-04 Acquired: 10/21/2025 15:16:16 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 9.621914 | .0670491 | .8867282 |
| Stddev | .014350 | .0013940 | .0019107 |
| %RSD | .1491374 | 2.079100 | .2154758 |
| #1 | 9.611379 | .0678545 | .8855617 |
| #2 | 9.638258 | .0654395 | .8889333 |
| #3 | 9.616106 | .0678535 | .8856897 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4930.071 | 82660.04 | 7316.451 | 3786.745 | 5744.549 |
| Stddev | 8.188 | 288.34 | 23.020 | 13.799 | 14.536 |
| %RSD | .1660739 | .3488317 | .3146352 | .3643947 | .2530321 |
| #1 | 4921.354 | 82398.87 | 7308.518 | 3775.456 | 5727.923 |
| #2 | 4931.260 | 82611.77 | 7298.446 | 3782.651 | 5750.872 |
| #3 | 4937.599 | 82969.47 | 7342.388 | 3802.127 | 5754.853 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3369-08 Acquired: 10/21/2025 15:20:42 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.002505** | **-.003007** | **.0004018** | **.0070211** | **.0015264** | **.3424462** | **.1063034** |
| Stddev | .001632 | .002099 | .0014218 | .0010214 | .0008913 | .0062685 | .0019772 |
| %RSD | 65.13147 | 69.80802 | 353.8889 | 14.54768 | 58.39218 | 1.830500 | 1.859955 |
| #1 | -.001388 | -.005054 | .0013250 | .0076059 | .0017619 | .3385012 | .1085142 |
| #2 | -.001750 | -.000859 | .0011159 | .0076157 | .0005410 | .3391630 | .1047045 |
| #3 | -.004378 | -.003107 | -.001236 | .0058417 | .0022764 | .3496743 | .1056915 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0001168** | **.0000361** | **3.137608** | **.0008903** | **.0039215** | **.0091759** | **.0188065** |
| Stddev | .0000360 | .0000632 | .012229 | .0003279 | .0001565 | .0001802 | .0090227 |
| %RSD | 30.84486 | 174.8053 | .3897471 | 36.82870 | 3.989731 | 1.964314 | 47.97625 |
| #1 | .0001394 | .0001075 | 3.151517 | .0008888 | .0040672 | .0092488 | .0103526 |
| #2 | .0000753 | -.000013 | 3.132762 | .0012190 | .0039412 | .0093083 | .0177602 |
| #3 | .0001359 | .000014 | 3.128545 | .0005632 | .0037561 | .0089707 | .0283066 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.137693** | **.5668480** | **.0028795** | **-.000100** | **288.0348** | **-.002496** | **.0367073** |
| Stddev | .003495 | .0273409 | .0001708 | .000752 | 1.7521 | .001049 | .0001207 |
| %RSD | .3072243 | 4.823312 | 5.932806 | 748.9321 | .6082961 | 42.03366 | .3288437 |
| #1 | 1.136815 | .5982923 | .0027932 | .000749 | 286.3958 | -.002622 | .0365709 |
| #2 | 1.134721 | .5535682 | .0027691 | -.000370 | 289.8815 | -.003477 | .0368002 |
| #3 | 1.141544 | .5486836 | .0030763 | -.000681 | 287.8269 | -.001390 | .0367508 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.4602641** | **-.013302** | **.0001378** | **-.038725** | **.0002926** | **.1366234** | **.0115437** |
| Stddev | .0564557 | .000658 | .0000383 | .000543 | .0012521 | .0167970 | .0026384 |
| %RSD | 12.26593 | 4.943015 | 27.82940 | 1.401270 | 427.9656 | 12.29435 | 22.85571 |
| #1 | .4751233 | -.013471 | .0001586 | -.039140 | .0009582 | .1198741 | .0091546 |
| #2 | .5078041 | -.013859 | .0000935 | -.038111 | -.001152 | .1534676 | .0111011 |
| #3 | .3978651 | -.012577 | .0001612 | -.038924 | .001071 | .1365285 | .0143754 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3369-08 Acquired: 10/21/2025 15:20:42 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .4068861 | -.017823 | .0192144 |
| Stddev | .0021509 | .002369 | .0000564 |
| %RSD | .5286116 | 13.29484 | .2936075 |
| #1 | .4044235 | -.016705 | .0191501 |
| #2 | .4078382 | -.020544 | .0192374 |
| #3 | .4083966 | -.016219 | .0192557 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5432.324 | 90887.84 | 8101.831 | 4254.407 | 6401.736 |
| Stddev | 15.413 | 245.18 | 19.150 | 14.013 | 14.396 |
| %RSD | .2837212 | .2697581 | .2363636 | .3293665 | .2248824 |
| #1 | 5416.165 | 91162.34 | 8079.961 | 4245.896 | 6385.821 |
| #2 | 5433.946 | 90690.61 | 8109.937 | 4246.746 | 6405.534 |
| #3 | 5446.862 | 90810.56 | 8115.594 | 4270.580 | 6413.853 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3374-04 Acquired: 10/21/2025 15:25:08 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.001738** | **-.005972** | **.0005583** | **.0039891** | **.0030106** | **.0343359** | **.1318425** |
| Stddev | .001062 | .001843 | .0003265 | .0014717 | .0017245 | .0036640 | .0015484 |
| %RSD | 61.13937 | 30.86550 | 58.47717 | 36.89346 | 57.28058 | 10.67096 | 1.174417 |
| #1 | -.000686 | -.007770 | .0009352 | .0025318 | .0045939 | .0385237 | .1304466 |
| #2 | -.001717 | -.004087 | .0003787 | .0039609 | .0011732 | .0317211 | .1335079 |
| #3 | -.002810 | -.006059 | .0003611 | .0054748 | .0032647 | .0327628 | .1315730 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000114** | **-.000030** | **8.254235** | **.0009001** | **-.000188** | **.0021941** | **.0259754** |
| Stddev | .000025 | .000011 | .053968 | .0001691 | .000024 | .0001608 | .0076698 |
| %RSD | 21.84740 | 38.24181 | .6538180 | 18.78748 | 12.54626 | 7.327095 | 29.52699 |
| #1 | -.000085 | -.000041 | 8.215896 | .0007220 | -.000173 | .0020192 | .0171479 |
| #2 | -.000132 | -.000030 | 8.315950 | .0009197 | -.000216 | .0023353 | .0310068 |
| #3 | -.000123 | -.000018 | 8.230861 | .0010585 | -.000176 | .0022278 | .0297716 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2099872** | **1.040942** | **.0005123** | **-.000336** | **308.4436** | **-.003128** | **.0254708** |
| Stddev | .0006951 | .035345 | .0001706 | .000264 | 3.2561 | .001564 | .0001561 |
| %RSD | .3309973 | 3.395479 | 33.29503 | 78.43015 | 1.055641 | 50.00896 | .6127186 |
| #1 | .2099088 | 1.051233 | .0006280 | -.000174 | 309.4314 | -.001483 | .0253229 |
| #2 | .2107181 | 1.070000 | .0003164 | -.000640 | 304.8080 | -.004597 | .0254557 |
| #3 | .2093347 | 1.001594 | .0005926 | -.000194 | 311.0913 | -.003304 | .0256339 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.8326181** | **-.014091** | **.0021166** | **-.037577** | **.0008842** | **.5364454** | **.0847568** |
| Stddev | .0373961 | .000675 | .0001360 | .000111 | .0012286 | .0046124 | .0008530 |
| %RSD | 4.491382 | 4.789815 | 6.425498 | .2959155 | 138.9545 | .8598014 | 1.006419 |
| #1 | .7972937 | -.014402 | .0022209 | -.037616 | -.000336 | .5390721 | .0843252 |
| #2 | .8287719 | -.013317 | .0021661 | -.037663 | .002121 | .5391445 | .0842059 |
| #3 | .8717886 | -.014555 | .0019627 | -.037451 | .000868 | .5311197 | .0857394 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3374-04 Acquired: 10/21/2025 15:25:08 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .4379948 | -.009629 | .0605602 |
| Stddev | .0022057 | .006693 | .0002501 |
| %RSD | .5036023 | 69.50783 | .4129762 |
| #1 | .4377697 | -.004179 | .0604216 |
| #2 | .4359103 | -.007608 | .0608489 |
| #3 | .4403045 | -.017100 | .0604102 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5597.279 | 93982.95 | 8089.896 | 4435.970 | 6656.691 |
| Stddev | 14.441 | 124.53 | 59.737 | 5.652 | 7.943 |
| %RSD | .2580086 | .1325040 | .7384140 | .1274167 | .1193250 |
| #1 | 5602.308 | 93947.27 | 8075.264 | 4430.051 | 6659.167 |
| #2 | 5580.995 | 94121.43 | 8038.835 | 4441.311 | 6647.804 |
| #3 | 5608.533 | 93880.15 | 8155.590 | 4436.548 | 6663.101 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3374-08 Acquired: 10/21/2025 15:29:36 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000208** | **-.004347** | **.0002509** | **.0057054** | **.0020885** | **.1043335** | **.1688366** |
| Stddev | .002355 | .003117 | .0010923 | .0017878 | .0011392 | .0020030 | .0007110 |
| %RSD | 1133.213 | 71.70079 | 435.3727 | 31.33530 | 54.54484 | 1.919847 | .4211151 |
| #1 | .000754 | -.007881 | -.000796 | .0036581 | .0018920 | .1041443 | .1692751 |
| #2 | .001515 | -.001991 | .001384 | .0069582 | .0010604 | .1064244 | .1692184 |
| #3 | -.002892 | -.003170 | .000164 | .0065000 | .0033131 | .1024318 | .1680162 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0000053** | **-.000043** | **6.007509** | **.0005515** | **.0055654** | **.0055596** | **4.856613** |
| Stddev | .0000131 | .000006 | .010896 | .0001804 | .0001912 | .0001502 | .030249 |
| %RSD | 245.8172 | 13.94236 | .1813707 | 32.71942 | 3.435911 | 2.701392 | .6228345 |
| #1 | .0000169 | -.000040 | 6.018807 | .0007276 | .0053745 | .0055141 | 4.847549 |
| #2 | .0000081 | -.000039 | 6.006653 | .0005598 | .0057569 | .0057273 | 4.890357 |
| #3 | -.000009 | -.000050 | 5.997066 | .0003670 | .0055647 | .0054374 | 4.831932 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.373387** | **.9096507** | **.0026859** | **-.000120** | **364.4544** | **-.002046** | **.0220212** |
| Stddev | .002392 | .0215739 | .0000226 | .000258 | 1.8659 | .002513 | .0002262 |
| %RSD | .1741565 | 2.371664 | .8397859 | 213.8111 | .5119631 | 122.8334 | 1.026992 |
| #1 | 1.375369 | .8898297 | .0026701 | -.000135 | 363.6196 | -.004892 | .0218781 |
| #2 | 1.370730 | .9064930 | .0027117 | .000144 | 363.1516 | -.000130 | .0219036 |
| #3 | 1.374061 | .9326294 | .0026759 | -.000371 | 366.5919 | -.001117 | .0222819 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.9299181** | **-.015159** | **.0000560** | **-.037817** | **.0007405** | **.3032448** | **.0186177** |
| Stddev | .0368548 | .000430 | .0002797 | .000163 | .0005223 | .0092552 | .0017380 |
| %RSD | 3.963229 | 2.838426 | 499.4868 | .4317488 | 70.53479 | 3.052065 | 9.335245 |
| #1 | .9204299 | -.014662 | -.000217 | -.037959 | .0003235 | .2935071 | .0206216 |
| #2 | .8987351 | -.015402 | .000043 | -.037639 | .0005717 | .3119270 | .0175213 |
| #3 | .9705893 | -.015412 | .000342 | -.037852 | .0013263 | .3043004 | .0177102 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3374-08 Acquired: 10/21/2025 15:29:36 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .1032589 | -.010657 | .0419249 |
| Stddev | .0018035 | .004844 | .0001156 |
| %RSD | 1.746578 | 45.45699 | .2756771 |
| #1 | .1038919 | -.008040 | .0418838 |
| #2 | .1046607 | -.007684 | .0418355 |
| #3 | .1012243 | -.016247 | .0420554 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5447.013 | 91034.64 | 7635.257 | 4308.663 | 6428.654 |
| Stddev | 5.467 | 194.77 | 29.258 | 1.981 | 11.666 |
| %RSD | .1003747 | .2139476 | .3831949 | .0459724 | .1814701 |
| #1 | 5442.693 | 90811.59 | 7603.003 | 4307.698 | 6418.515 |
| #2 | 5445.187 | 91171.08 | 7660.089 | 4307.349 | 6426.042 |
| #3 | 5453.160 | 91121.25 | 7642.679 | 4310.941 | 6441.405 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3388-02 Acquired: 10/21/2025 15:34:01 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.002326** | **-.001807** | **.0452550** | **.0053048** | **.0015872** | **.1582598** | **.1017123** |
| Stddev | .000372 | .001235 | .0004462 | .0008611 | .0016597 | .0097835 | .0025734 |
| %RSD | 15.99138 | 68.36088 | .9858765 | 16.23188 | 104.5723 | 6.181911 | 2.530046 |
| #1 | -.002282 | -.003182 | .0457689 | .0056203 | .0031140 | .1685705 | .1046668 |
| #2 | -.001978 | -.001448 | .0449663 | .0043305 | -.000179 | .1571025 | .1005100 |
| #3 | -.002718 | -.000791 | .0450298 | .0059637 | .001827 | .1491065 | .0999602 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000048** | **.0000007** | **23.70839** | **.0013272** | **.0007980** | **.0014573** | **.5400147** |
| Stddev | .000042 | .0000564 | .04291 | .0003923 | .0000046 | .0002181 | .0094989 |
| %RSD | 88.67295 | 8132.692 | .1810050 | 29.55661 | .5747914 | 14.96905 | 1.759015 |
| #1 | -.000027 | .0000262 | 23.70394 | .0009042 | .0007988 | .0017078 | .5475334 |
| #2 | -.000096 | .0000398 | 23.75336 | .0013983 | .0008021 | .0013097 | .5293393 |
| #3 | -.000020 | -.000064 | 23.66788 | .0016790 | .0007931 | .0013543 | .5431715 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1287052** | **1.590189** | **.0033121** | **-.000066** | **214.1158** | **-.001703** | **.7974167** |
| Stddev | .0003890 | .018148 | .0001556 | .000346 | .9666 | .002281 | .0023432 |
| %RSD | .3022176 | 1.141272 | 4.697987 | 524.5307 | .4514186 | 133.9074 | .2938471 |
| #1 | .1289957 | 1.604820 | .0031440 | .000219 | 215.2247 | -.004159 | .7947651 |
| #2 | .1282633 | 1.595866 | .0033411 | .000034 | 213.6704 | -.001300 | .7982765 |
| #3 | .1288566 | 1.569881 | .0034512 | -.000451 | 213.4522 | .000349 | .7992086 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.9183625** | **-.005380** | **.0003313** | **-.038865** | **.0000773** | **1.056000** | **.0344775** |
| Stddev | .0117442 | .000520 | .0000979 | .000236 | .0020584 | .015997 | .0008209 |
| %RSD | 1.278819 | 9.660821 | 29.56806 | .6076843 | 2663.167 | 1.514883 | 2.380867 |
| #1 | .9249602 | -.004788 | .0002185 | -.039052 | .0006016 | 1.070573 | .0342452 |
| #2 | .9048031 | -.005762 | .0003799 | -.038600 | .0018229 | 1.058543 | .0353894 |
| #3 | .9253243 | -.005589 | .0003954 | -.038945 | -.002193 | 1.038884 | .0337978 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3388-02 Acquired: 10/21/2025 15:34:01 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .3871726 | -.002663 | .1272407 |
| Stddev | .0025321 | .001746 | .0005600 |
| %RSD | .6539839 | 65.56866 | .4400848 |
| | | | |
| #1 | .3879715 | -.002800 | .1278711 |
| #2 | .3843375 | -.004336 | .1268009 |
| #3 | .3892088 | -.000852 | .1270501 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5596.523 | 94540.87 | 7861.115 | 4435.667 | 6682.790 |
| Stddev | 14.260 | 165.52 | 29.686 | 11.521 | 18.519 |
| %RSD | .2548069 | .1750754 | .3776310 | .2597453 | .2771181 |
| | | | | | |
| #1 | 5607.220 | 94351.71 | 7889.283 | 4429.667 | 6703.550 |
| #2 | 5580.333 | 94659.10 | 7830.114 | 4448.950 | 6667.968 |
| #3 | 5602.015 | 94611.82 | 7863.947 | 4428.384 | 6676.851 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3390-02 Acquired: 10/21/2025 15:38:26 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.001075** | **-.001889** | **.0102597** | **.0099489** | **.0155798** | **.1210055** | **.1104016** |
| Stddev | .000847 | .002475 | .0013743 | .0009266 | .0011086 | .0119418 | .0020788 |
| %RSD | 78.81938 | 131.0529 | 13.39496 | 9.313491 | 7.115862 | 9.868818 | 1.882914 |
| #1 | -.000245 | -.001772 | .0088999 | .0089394 | .0167813 | .1288360 | .1127533 |
| #2 | -.001041 | -.004420 | .0116481 | .0101466 | .0153619 | .1269198 | .1096423 |
| #3 | -.001939 | .000526 | .0102311 | .0107606 | .0145964 | .1072608 | .1088092 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000182** | **.0012363** | **4.402659** | **.0018657** | **-.000086** | **.1270616** | **.0458187** |
| Stddev | .000048 | .0000239 | .077136 | .0002458 | .000105 | .0007241 | .0019719 |
| %RSD | 26.66817 | 1.937415 | 1.752023 | 13.17687 | 121.9013 | .5698761 | 4.303615 |
| #1 | -.000159 | .0012357 | 4.491474 | .0016934 | -.000001 | .1265898 | .0471486 |
| #2 | -.000149 | .0012606 | 4.352435 | .0021472 | -.000203 | .1266998 | .0467543 |
| #3 | -.000237 | .0012127 | 4.364069 | .0017565 | -.000054 | .1278953 | .0435532 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0367183** | **.2270957** | **.0023064** | **-.000257** | **258.8863** | **-.002014** | **1.574727** |
| Stddev | .0009610 | .0343535 | .0002228 | .000360 | 3.8575 | .000788 | .000972 |
| %RSD | 2.617109 | 15.12732 | 9.661248 | 140.0780 | 1.490031 | 39.14267 | .0617335 |
| #1 | .0378253 | .2599853 | .0024410 | .000158 | 263.1076 | -.001119 | 1.575651 |
| #2 | .0362298 | .2298570 | .0024291 | -.000478 | 255.5446 | -.002318 | 1.574815 |
| #3 | .0360996 | .1914449 | .0020492 | -.000451 | 258.0067 | -.002605 | 1.573713 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **24.57930** | **.2784850** | **.3318288** | **-.029593** | **.0000841** | **.1732326** | **.0909031** |
| Stddev | .16627 | .0061870 | .0006125 | .000596 | .0013432 | .0028177 | .0002659 |
| %RSD | .6764435 | 2.221664 | .1845851 | 2.014797 | 1597.915 | 1.626559 | .2925351 |
| #1 | 24.66122 | .2853678 | .3314857 | -.028926 | .0016314 | .1704705 | .0907727 |
| #2 | 24.68871 | .2733855 | .3314648 | -.029783 | -.000597 | .1731245 | .0907275 |
| #3 | 24.38797 | .2767017 | .3325360 | -.030072 | -.000782 | .1761028 | .0912091 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3390-02 Acquired: 10/21/2025 15:38:26 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.502748 | -.006478 | .0176151 |
| Stddev | .006467 | .007733 | .0004129 |
| %RSD | .4303278 | 119.3808 | 2.344159 |
| #1 | 1.496251 | -.005821 | .0180916 |
| #2 | 1.502811 | -.014518 | .0173907 |
| #3 | 1.509184 | .000906 | .0173629 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5472.009 | 92142.74 | 7517.018 | 4278.949 | 6623.850 |
| Stddev | 12.108 | 68.86 | 118.353 | 15.372 | 9.677 |
| %RSD | .2212780 | .0747297 | 1.574474 | .3592511 | .1461001 |
| #1 | 5460.109 | 92138.77 | 7381.363 | 4295.736 | 6615.278 |
| #2 | 5484.315 | 92075.96 | 7599.189 | 4265.561 | 6634.344 |
| #3 | 5471.603 | 92213.50 | 7570.503 | 4275.551 | 6621.926 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-04 Acquired: 10/21/2025 15:42:49 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.001641** | **-.005240** | **.0054636** | **.0076222** | **.0034868** | **.2003082** | **.2126864** |
| Stddev | .000171 | .002086 | .0002867 | .0032963 | .0010549 | .0075689 | .0013182 |
| %RSD | 10.42473 | 39.79955 | 5.247845 | 43.24653 | 30.25302 | 3.778613 | .6198051 |
| #1 | -.001597 | -.005590 | .0054424 | .0106017 | .0028835 | .1986655 | .2111919 |
| #2 | -.001497 | -.003002 | .0051881 | .0040812 | .0047049 | .2085636 | .2131831 |
| #3 | -.001831 | -.007129 | .0057604 | .0081835 | .0028721 | .1936956 | .2136840 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000033** | **.0001061** | **5.503978** | **.0026602** | **.0072137** | **.0043502** | **.2148657** |
| Stddev | .000086 | .0000603 | .018421 | .0001805 | .0000422 | .0005227 | .0079613 |
| %RSD | 258.8844 | 56.86752 | .3346854 | 6.784902 | .5856136 | 12.01520 | 3.705245 |
| #1 | .000040 | .0000610 | 5.510107 | .0028409 | .0072584 | .0047247 | .2105518 |
| #2 | -.000013 | .0001746 | 5.483273 | .0024799 | .0071745 | .0037531 | .2099924 |
| #3 | -.000127 | .0000826 | 5.518553 | .0026599 | .0072081 | .0045728 | .2240530 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.451071** | **.9014239** | **.0038381** | **-.000095** | **315.9448** | **-.002299** | **.0494150** |
| Stddev | .002937 | .0195395 | .0001698 | .000316 | 3.4256 | .002816 | .0003835 |
| %RSD | .2024275 | 2.167624 | 4.424515 | 330.5427 | 1.084225 | 122.5215 | .7759885 |
| #1 | 1.449329 | .8977295 | .0039464 | -.000458 | 319.8837 | -.005529 | .0490002 |
| #2 | 1.449423 | .8839954 | .0036424 | .000055 | 313.6614 | -.001008 | .0494881 |
| #3 | 1.454463 | .9225469 | .0039256 | .000117 | 314.2894 | -.000359 | .0497566 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.5957240** | **-.007803** | **.0004900** | **-.038446** | **.0012990** | **.6459698** | **.0145148** |
| Stddev | .0399422 | .000690 | .0000582 | .000501 | .0008309 | .0202943 | .0006516 |
| %RSD | 6.704818 | 8.846641 | 11.87592 | 1.302003 | 63.96102 | 3.141678 | 4.488952 |
| #1 | .5735912 | -.008597 | .0004267 | -.037919 | .0014888 | .6693476 | .0151961 |
| #2 | .6418330 | -.007471 | .0005021 | -.038504 | .0003897 | .6328775 | .0138977 |
| #3 | .5717478 | -.007342 | .0005412 | -.038915 | .0020186 | .6356844 | .0144506 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-04 Acquired: 10/21/2025 15:42:49 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .1799645 | -.009172 | .0272628 |
| Stddev | .0024855 | .002053 | .0000139 |
| %RSD | 1.381115 | 22.38352 | .0510533 |
| #1 | .1796190 | -.006886 | .0272657 |
| #2 | .1826047 | -.010858 | .0272477 |
| #3 | .1776699 | -.009772 | .0272751 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5442.966 | 90534.55 | 7866.792 | 4174.811 | 6479.247 |
| Stddev | 12.170 | 445.85 | 22.849 | 9.731 | 25.487 |
| %RSD | .2235851 | .4924668 | .2904507 | .2330794 | .3933674 |
| #1 | 5429.211 | 90031.79 | 7888.485 | 4164.915 | 6455.782 |
| #2 | 5447.356 | 90689.99 | 7868.950 | 4184.368 | 6475.596 |
| #3 | 5452.332 | 90881.88 | 7842.940 | 4175.151 | 6506.362 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08 Acquired: 10/21/2025 15:47:14 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0013994** | **-.002855** | **.0068452** | **.0071937** | **.0018994** | **.2942201** | **.2859892** |
| Stddev | .0014387 | .002298 | .0006300 | .0034882 | .0009891 | .0066706 | .0024378 |
| %RSD | 102.8100 | 80.50986 | 9.203516 | 48.48979 | 52.07352 | 2.267221 | .8524215 |
| #1 | .0006713 | -.002902 | .0064865 | .0042932 | .0026928 | .2865194 | .2835971 |
| #2 | .0004702 | -.000533 | .0075726 | .0110643 | .0007912 | .2982181 | .2884703 |
| #3 | .0030566 | -.005129 | .0064764 | .0062237 | .0022142 | .2979227 | .2859003 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0000260** | **.0000839** | **10.67615** | **.0012682** | **.0084009** | **.0029325** | **5.378869** |
| Stddev | .0000069 | .0000144 | .02555 | .0000347 | .0000261 | .0001512 | .029950 |
| %RSD | 26.41408 | 17.17344 | .2392882 | 2.738189 | .3100582 | 5.155327 | .5568163 |
| #1 | .0000216 | .0000688 | 10.64665 | .0012950 | .0083753 | .0028603 | 5.345203 |
| #2 | .0000225 | .0000975 | 10.69054 | .0012806 | .0084001 | .0028310 | 5.402556 |
| #3 | .0000339 | .0000855 | 10.69125 | .0012290 | .0084274 | .0031063 | 5.388849 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.323579** | **1.351426** | **.0037019** | **-.000266** | **401.1867** | **-.000593** | **.0729909** |
| Stddev | .004083 | .041581 | .0003484 | .000493 | 2.4636 | .001294 | .0003136 |
| %RSD | .1757403 | 3.076793 | 9.410758 | 185.0887 | .6140862 | 218.3389 | .4296332 |
| #1 | 2.325840 | 1.377770 | .0038656 | -.000281 | 402.2053 | -.001110 | .0729294 |
| #2 | 2.318865 | 1.373017 | .0033018 | -.000752 | 402.9778 | -.001548 | .0733306 |
| #3 | 2.326033 | 1.303491 | .0039383 | .000234 | 398.3772 | .000880 | .0727126 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.9012261** | **-.001128** | **.0001767** | **-.038534** | **.0009421** | **.9347310** | **.0144248** |
| Stddev | .0104752 | .000350 | .0002809 | .000116 | .0002177 | .0263655 | .0003175 |
| %RSD | 1.162326 | 31.00922 | 158.9825 | .3014758 | 23.11142 | 2.820654 | 2.200946 |
| #1 | .9055583 | -.000786 | .0003737 | -.038654 | .0010830 | .9067291 | .0147889 |
| #2 | .9088403 | -.001114 | -.000145 | -.038422 | .0006913 | .9383847 | .0142793 |
| #3 | .8892798 | -.001485 | .000301 | -.038526 | .0010521 | .9590791 | .0142061 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08 Acquired: 10/21/2025 15:47:14 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .1839437 | -.006620 | .0529628 |
| Stddev | .0009708 | .000058 | .0001100 |
| %RSD | .5277534 | .8816705 | .2077368 |
| #1 | .1840566 | -.006682 | .0528467 |
| #2 | .1848532 | -.006566 | .0529763 |
| #3 | .1829215 | -.006612 | .0530655 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5525.985 | 91848.30 | 7923.670 | 4286.399 | 6468.144 |
| Stddev | 17.596 | 214.12 | 22.860 | 17.275 | 4.796 |
| %RSD | .3184262 | .2331277 | .2884965 | .4030160 | .0741496 |
| #1 | 5509.718 | 91612.29 | 7905.317 | 4266.575 | 6464.230 |
| #2 | 5523.576 | 91902.46 | 7916.418 | 4294.398 | 6466.708 |
| #3 | 5544.662 | 92030.14 | 7949.276 | 4298.225 | 6473.494 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08DUP Acquired: 10/21/2025 15:51:39 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0010954** | **-.001639** | **.0075324** | **.0078061** | **.0024021** | **.3018533** | **.2864846** |
| Stddev | .0011115 | .003069 | .0005786 | .0021525 | .0010310 | .0063423 | .0027205 |
| %RSD | 101.4757 | 187.2454 | 7.681739 | 27.57491 | 42.91940 | 2.101134 | .9496197 |
| #1 | .0013832 | .000543 | .0077185 | .0099122 | .0033246 | .3041956 | .2862326 |
| #2 | -.000132 | -.005148 | .0079951 | .0078962 | .0025926 | .3066913 | .2893224 |
| #3 | .002035 | -.000312 | .0068836 | .0056100 | .0012892 | .2946729 | .2838989 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000008** | **.0001741** | **10.75606** | **.0011507** | **.0084010** | **.0034492** | **5.435981** |
| Stddev | .000035 | .0000503 | .00342 | .0001884 | .0001366 | .0003480 | .026612 |
| %RSD | 427.5698 | 28.87257 | .0317545 | 16.36999 | 1.625826 | 10.08805 | .4895574 |
| #1 | -.000006 | .0001360 | 10.75533 | .0012472 | .0084452 | .0031918 | 5.410242 |
| #2 | .000026 | .0001552 | 10.75978 | .0009336 | .0082478 | .0033107 | 5.434311 |
| #3 | -.000044 | .0002311 | 10.75306 | .0012713 | .0085100 | .0038451 | 5.463388 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.333588** | **1.368062** | **.0035133** | **-.000173** | **391.5821** | **-.001702** | **.0739364** |
| Stddev | .011813 | .002525 | .0001731 | .000362 | 5.2238 | .000976 | .0004854 |
| %RSD | .5062017 | .1845536 | 4.926184 | 209.4607 | 1.334015 | 57.30967 | .6565051 |
| #1 | 2.331938 | 1.370484 | .0033153 | -.000428 | 386.5479 | -.000834 | .0734106 |
| #2 | 2.346139 | 1.365445 | .0035889 | .000241 | 396.9768 | -.002758 | .0740312 |
| #3 | 2.322687 | 1.368256 | .0036356 | -.000331 | 391.2215 | -.001515 | .0743675 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.9718366** | **-.000589** | **.0003607** | **-.038493** | **.0006873** | **.9309236** | **.0154400** |
| Stddev | .0373775 | .000538 | .0001489 | .000420 | .0001780 | .0166592 | .0012669 |
| %RSD | 3.846068 | 91.43003 | 41.26792 | 1.091403 | 25.90192 | 1.789530 | 8.205531 |
| #1 | .9956697 | -.000368 | .0005312 | -.038014 | .0007709 | .9244525 | .0160932 |
| #2 | .9910819 | -.000196 | .0002562 | -.038665 | .0008081 | .9184710 | .0139798 |
| #3 | .9287581 | -.001203 | .0002949 | -.038800 | .0004828 | .9498475 | .0162471 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08DUP Acquired: 10/21/2025 15:51:39 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .1871788 | -.011293 | .0532034 |
| Stddev | .0043574 | .002004 | .0001850 |
| %RSD | 2.327958 | 17.74215 | .3476875 |
| #1 | .1842591 | -.009003 | .0531392 |
| #2 | .1850899 | -.012149 | .0534119 |
| #3 | .1921875 | -.012726 | .0530591 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5382.320 | 90195.88 | 7812.772 | 4251.620 | 6304.891 |
| Stddev | 55.140 | 594.98 | 21.952 | 31.164 | 65.838 |
| %RSD | 1.024465 | .6596545 | .2809786 | .7329924 | 1.044241 |
| #1 | 5405.896 | 90691.90 | 7795.034 | 4277.897 | 6338.210 |
| #2 | 5421.754 | 90359.54 | 7805.959 | 4259.774 | 6347.409 |
| #3 | 5319.312 | 89536.20 | 7837.323 | 4217.190 | 6229.053 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV03 Acquired: 10/21/2025 15:56:03 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.819318** | **5.062552** | **4.679718** | **4.867644** | **4.904858** | **9.575080** | **9.708672** |
| Stddev | .013474 | .063390 | .010024 | .021824 | .015435 | .235842 | .236815 |
| %RSD | .2795784 | 1.252137 | .2141931 | .4483571 | .3146960 | 2.463081 | 2.439208 |
| #1 | 4.832628 | 5.003816 | 4.687647 | 4.853024 | 4.889441 | 9.847204 | 9.981626 |
| #2 | 4.805686 | 5.054094 | 4.668451 | 4.857178 | 4.904821 | 9.429911 | 9.557938 |
| #3 | 4.819640 | 5.129747 | 4.683055 | 4.892731 | 4.920311 | 9.448126 | 9.586452 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2327493** | **2.332434** | **23.83667** | **.9411816** | **2.357681** | **1.206360** | **4.847143** |
| Stddev | .0060742 | .011262 | .54335 | .0017204 | .008013 | .004547 | .004719 |
| %RSD | 2.609760 | .4828328 | 2.279472 | .1827957 | .3398787 | .3769303 | .0973542 |
| #1 | .2395660 | 2.345016 | 24.46128 | .9398389 | 2.366480 | 1.210300 | 4.850193 |
| #2 | .2279109 | 2.323297 | 23.47306 | .9405850 | 2.350803 | 1.201385 | 4.841708 |
| #3 | .2307709 | 2.328989 | 23.57569 | .9431209 | 2.355760 | 1.207396 | 4.849529 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.384177** | **23.38121** | **2.352200** | **1.203323** | **25.31468** | **2.400631** | **2.389718** |
| Stddev | .065033 | .52433 | .009333 | .001893 | .26728 | .057465 | .001175 |
| %RSD | 2.727676 | 2.242527 | .3967762 | .1573536 | 1.055816 | 2.393765 | .0491808 |
| #1 | 2.459109 | 23.98259 | 2.362107 | 1.205210 | 25.52645 | 2.466543 | 2.388366 |
| #2 | 2.342453 | 23.01984 | 2.343573 | 1.203335 | 25.40322 | 2.361049 | 2.390490 |
| #3 | 2.350969 | 23.14121 | 2.350922 | 1.201423 | 25.01437 | 2.374299 | 2.390299 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **25.15203** | **4.727087** | **4.859953** | **4.704509** | **4.803407** | **4.760688** | **4.738039** |
| Stddev | .11826 | .122344 | .014826 | .011147 | .110892 | .006384 | .016737 |
| %RSD | .4701643 | 2.588149 | .3050626 | .2369524 | 2.308621 | .1341064 | .3532412 |
| #1 | 25.22928 | 4.866538 | 4.874549 | 4.716410 | 4.931383 | 4.767074 | 4.753555 |
| #2 | 25.21092 | 4.637789 | 4.844907 | 4.694310 | 4.735696 | 4.754306 | 4.720303 |
| #3 | 25.01589 | 4.676932 | 4.860402 | 4.702808 | 4.743144 | 4.760686 | 4.740257 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV03 Acquired: 10/21/2025 15:56:03 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **4.720979** | **4.683008** | **4.812997** |
| Stddev | .012426 | .130082 | .145383 |
| %RSD | .2632024 | 2.777739 | 3.020629 |
| | | | |
| #1 | 4.719212 | 4.833169 | 4.966175 |
| #2 | 4.709531 | 4.604754 | 4.676922 |
| #3 | 4.734193 | 4.611102 | 4.795894 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5720.721** | **95406.69** | **7675.572** | **4486.465** | **6672.312** |
| Stddev | 8.256 | 126.06 | 190.445 | 14.593 | 16.823 |
| %RSD | .1443172 | .1321242 | 2.481183 | .3252670 | .2521298 |
| | | | | | |
| #1 | 5711.687 | 95308.51 | 7457.593 | 4499.894 | 6652.948 |
| #2 | 5727.874 | 95362.72 | 7809.725 | 4470.936 | 6680.650 |
| #3 | 5722.601 | 95548.84 | 7759.398 | 4488.565 | 6683.337 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB03 Acquired: 10/21/2025 16:00:38 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0006957** | **.0011348** | **.0005022** | **.0023568** | **-.000807** | **.0413599** |
| Stddev | .0016619 | .0018572 | .0012980 | .0006607 | .000176 | .0011878 |
| %RSD | 238.8699 | 163.6645 | 258.4500 | 28.03307 | 21.78934 | 2.871781 |
| #1 | .0019508 | -.000618 | -.000431 | .0020180 | -.000960 | .0422041 |
| #2 | .0013253 | .003081 | -.000047 | .0019343 | -.000846 | .0400017 |
| #3 | -.001189 | .000941 | .001985 | .0031182 | -.000615 | .0418739 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.003254** | **.0000224** | **-.000028** | **.0298501** | **.0028256** | **-.000063** |
| Stddev | .001337 | .0000689 | .000062 | .0128229 | .0001492 | .000014 |
| %RSD | 41.08994 | 306.9191 | 216.9064 | 42.95770 | 5.281782 | 21.94033 |
| #1 | -.004250 | .0000943 | -.000088 | .0439795 | .0026689 | -.000078 |
| #2 | -.003778 | .0000159 | -.000032 | .0189516 | .0028420 | -.000060 |
| #3 | -.001734 | -.000043 | .000035 | .0266193 | .0029660 | -.000050 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0004867** | **.0432844** | **.0002022** | **-.002260** | **.0012393** | **-.000109** |
| Stddev | .0001358 | .0064398 | .0004081 | .021936 | .0002171 | .000580 |
| %RSD | 27.90100 | 14.87793 | 201.8151 | 970.6656 | 17.51898 | 531.7681 |
| #1 | .0005887 | .0430562 | .0002040 | -.013662 | .0011507 | -.000419 |
| #2 | .0003325 | .0498353 | .0006095 | .023029 | .0010806 | .000560 |
| #3 | .0005388 | .0369617 | -.000207 | -.016146 | .0014868 | -.000468 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.5777426** | **.0003202** | **.0014578** | **.6918635** | **-.017754** | **-.000164** |
| Stddev | .0235099 | .0008094 | .0002013 | .0473973 | .000489 | .000219 |
| %RSD | 4.069271 | 252.7842 | 13.80957 | 6.850680 | 2.753828 | 133.3586 |
| #1 | .5532880 | .0002720 | .0012356 | .6382177 | -.017691 | -.000302 |
| #2 | .5797621 | .0011527 | .0016280 | .7093001 | -.018271 | .000088 |
| #3 | .6001775 | -.000464 | .0015098 | .7280727 | -.017299 | -.000279 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB03 Acquired: 10/21/2025 16:00:38 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.008019 | .0000408 | -.018939 | .0017802 | F .0173381 | F .0190780 |
| Stddev | .000638 | .0017844 | .006276 | .0020332 | .0015002 | .0055260 |
| %RSD | 7.950400 | 4372.620 | 33.14071 | 114.2104 | 8.652308 | 28.96498 |
| #1 | -.008219 | .0016719 | -.022164 | -.000553 | .0185722 | .0217299 |
| #2 | -.007305 | -.001865 | -.022946 | .003171 | .0177738 | .0127260 |
| #3 | -.008532 | .000316 | -.011705 | .002723 | .0156684 | .0227782 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000024 |
| Stddev | .000064 |
| %RSD | 271.0819 |
| #1 | -.000089 |
| #2 | .000040 |
| #3 | -.000022 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5723.714 | 97370.90 | 7523.617 | 4561.075 | 7403.120 |
| Stddev | 66.403 | 247.36 | 61.997 | 12.641 | 81.778 |
| %RSD | 1.160131 | .2540426 | .8240323 | .2771496 | 1.104640 |
| #1 | 5798.854 | 97085.68 | 7519.686 | 4546.493 | 7495.703 |
| #2 | 5672.923 | 97526.84 | 7587.486 | 4567.799 | 7340.738 |
| #3 | 5699.365 | 97500.17 | 7463.679 | 4568.933 | 7372.919 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08LX5 Acquired: 10/21/2025 16:04:57 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0002877** | **.0015470** | **.0007474** | **.0020753** | **.0001934** | **.0738286** | **.0547448** |
| Stddev | .0017803 | .0026789 | .0004309 | .0043366 | .0007788 | .0048495 | .0019922 |
| %RSD | 618.8596 | 173.1726 | 57.65283 | 208.9645 | 402.7189 | 6.568544 | 3.639086 |
| #1 | -.001470 | .0008348 | .0002753 | .0053482 | -.000105 | .0682468 | .0544607 |
| #2 | .002090 | -.000704 | .0011195 | -.002843 | .001077 | .0770074 | .0529099 |
| #3 | .000243 | .004510 | .0008473 | .003721 | -.000392 | .0762315 | .0568638 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0000005** | **.0000082** | **2.194638** | **.0002311** | **.0016972** | **.0007750** | **1.051625** |
| Stddev | .0000463 | .0000228 | .025838 | .0000567 | .0000616 | .0004000 | .004336 |
| %RSD | 9948.822 | 277.9429 | 1.177324 | 24.56137 | 3.626346 | 51.61855 | .4122866 |
| #1 | .0000512 | .0000209 | 2.196350 | .0002388 | .0016547 | .0003776 | 1.053319 |
| #2 | -.000040 | .0000218 | 2.167986 | .0002835 | .0017678 | .0011777 | 1.046698 |
| #3 | -.000010 | -.000018 | 2.219577 | .0001708 | .0016691 | .0007697 | 1.054857 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.4743222** | **.2666701** | **.0007131** | **-.000099** | **75.16227** | **-.002821** | **.0144466** |
| Stddev | .0082541 | .0216377 | .0000900 | .000464 | .49444 | .003939 | .0000732 |
| %RSD | 1.740196 | 8.114044 | 12.62865 | 470.1749 | .6578338 | 139.6365 | .5065950 |
| #1 | .4712498 | .2545573 | .0007664 | -.000634 | 75.72664 | -.000360 | .0143622 |
| #2 | .4680449 | .2538015 | .0006091 | .000164 | 74.95491 | -.007364 | .0144934 |
| #3 | .4836719 | .2916514 | .0007637 | .000174 | 74.80528 | -.000739 | .0144841 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.6588086** | **-.017311** | **-.000218** | **-.016971** | **-.000260** | **.1735142** | **.0028567** |
| Stddev | .0400080 | .000108 | .000120 | .000254 | .000083 | .0062178 | .0007246 |
| %RSD | 6.072785 | .6212603 | 55.12439 | 1.494683 | 31.74828 | 3.583436 | 25.36640 |
| #1 | .6127759 | -.017202 | -.000170 | -.017074 | -.000341 | .1804024 | .0036786 |
| #2 | .6784499 | -.017417 | -.000129 | -.016682 | -.000176 | .1718238 | .0025815 |
| #3 | .6851999 | -.017315 | -.000354 | -.017157 | -.000263 | .1683165 | .0023099 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08LX5 Acquired: 10/21/2025 16:04:57 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0496493 | .0007864 | .0106717 |
| Stddev | .0033190 | .0028447 | .0001123 |
| %RSD | 6.684805 | 361.7624 | 1.052003 |
| #1 | .0492140 | .0016599 | .0105802 |
| #2 | .0531644 | .0030918 | .0106380 |
| #3 | .0465694 | -.002393 | .0107970 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5734.717 | 95537.71 | 7847.194 | 4467.935 | 7006.184 |
| Stddev | 4.681 | 621.22 | 93.138 | 20.197 | 3.291 |
| %RSD | .0816230 | .6502305 | 1.186897 | .4520432 | .0469796 |
| #1 | 5737.077 | 94894.33 | 7858.506 | 4445.133 | 7009.756 |
| #2 | 5729.326 | 95584.68 | 7934.160 | 4483.575 | 7005.523 |
| #3 | 5737.749 | 96134.10 | 7748.917 | 4475.097 | 7003.273 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08MS Acquired: 10/21/2025 16:09:14 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.8038625** | **1.810394** | **.9115321** | **2.024501** | **.7944422** | **2.258855** | **.4841356** |
| Stddev | .0046547 | .030161 | .0036925 | .002993 | .0044614 | .010828 | .0027068 |
| %RSD | .5790384 | 1.666006 | .4050867 | .1478318 | .5615795 | .4793415 | .5590915 |
| #1 | .8037013 | 1.805494 | .9097629 | 2.027134 | .7991016 | 2.256814 | .4846033 |
| #2 | .8085956 | 1.782982 | .9157763 | 2.025122 | .7940154 | 2.270558 | .4865781 |
| #3 | .7992905 | 1.842705 | .9090571 | 2.021246 | .7902094 | 2.249194 | .4812255 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1830426** | **.1906372** | **11.72200** | **.3996518** | **.2028662** | **.2917767** | **8.419664** |
| Stddev | .0002648 | .0003659 | .03867 | .0004982 | .0003703 | .0004452 | .051124 |
| %RSD | .1446486 | .1919185 | .3298854 | .1246719 | .1825374 | .1525742 | .6071978 |
| #1 | .1828004 | .1902478 | 11.72443 | .4000169 | .2027071 | .2922350 | 8.452404 |
| #2 | .1833253 | .1909737 | 11.75940 | .3990842 | .2032894 | .2917490 | 8.445834 |
| #3 | .1830023 | .1906901 | 11.68217 | .3998543 | .2026019 | .2913460 | 8.360753 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.535350** | **3.257832** | **.4871825** | **.0697590** | **390.6040** | **.2960252** | **.2748322** |
| Stddev | .012535 | .015284 | .0007871 | .0004925 | 5.7447 | .0014233 | .0017681 |
| %RSD | .4943951 | .4691460 | .1615567 | .7060336 | 1.470722 | .4807983 | .6433448 |
| #1 | 2.530308 | 3.240361 | .4870340 | .0701857 | 388.5761 | .2956746 | .2763985 |
| #2 | 2.549621 | 3.264410 | .4880333 | .0698713 | 386.1482 | .2975910 | .2751830 |
| #3 | 2.526122 | 3.268726 | .4864803 | .0692201 | 397.0876 | .2948100 | .2729149 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **11.71317** | **.2513819** | **.4103311** | **.6284942** | **.1915225** | **1.821406** | **5.759214** |
| Stddev | .12144 | .0011220 | .0007763 | .0023077 | .0001022 | .010172 | .008581 |
| %RSD | 1.036809 | .4463181 | .1891777 | .3671824 | .0533491 | .5584966 | .1490036 |
| #1 | 11.73156 | .2514074 | .4105654 | .6284251 | .1915279 | 1.814036 | 5.765475 |
| #2 | 11.82437 | .2524908 | .4109632 | .6308356 | .1916218 | 1.817169 | 5.749432 |
| #3 | 11.58358 | .2502473 | .4094647 | .6262218 | .1914177 | 1.833012 | 5.762735 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08MS Acquired: 10/21/2025 16:09:14 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .1770977 | .1857112 | .2417624 |
| Stddev | .0020757 | .0021657 | .0007684 |
| %RSD | 1.172072 | 1.166167 | .3178480 |
| #1 | .1784264 | .1833456 | .2414933 |
| #2 | .1781610 | .1861915 | .2426292 |
| #3 | .1747058 | .1875964 | .2411647 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5298.717 | 88142.26 | 7453.302 | 4169.722 | 6117.906 |
| Stddev | 7.424 | 253.44 | 12.408 | 18.872 | 11.457 |
| %RSD | .1401020 | .2875395 | .1664774 | .4525864 | .1872653 |
| #1 | 5304.007 | 87849.87 | 7454.706 | 4149.677 | 6129.175 |
| #2 | 5290.230 | 88299.17 | 7464.949 | 4187.146 | 6106.270 |
| #3 | 5301.912 | 88277.75 | 7440.252 | 4172.345 | 6118.274 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08MSD Acquired: 10/21/2025 16:13:22 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .7496507 | 1.663984 | .8461648 | 1.874390 | .7557280 | 2.084257 | .4586400 |
| Stddev | .0011626 | .024293 | .0003818 | .004456 | .0027118 | .006694 | .0029065 |
| %RSD | .1550798 | 1.459935 | .0451171 | .2377410 | .3588275 | .3211585 | .6337235 |
| #1 | .7496826 | 1.688353 | .8457240 | 1.873214 | .7526114 | 2.086003 | .4553074 |
| #2 | .7507970 | 1.639768 | .8463880 | 1.879316 | .7575489 | 2.076864 | .4599626 |
| #3 | .7484725 | 1.663832 | .8463824 | 1.870639 | .7570237 | 2.089905 | .4606500 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1727717 | .1761814 | 11.18959 | .3658242 | .1879504 | .2715805 | 7.865833 |
| Stddev | .0010545 | .0003303 | .04002 | .0005957 | .0000654 | .0005653 | .064379 |
| %RSD | .6103400 | .1874921 | .3576168 | .1628465 | .0348129 | .2081325 | .8184690 |
| #1 | .1739842 | .1763254 | 11.15010 | .3651786 | .1878888 | .2721759 | 7.791497 |
| #2 | .1722627 | .1758036 | 11.18857 | .3663526 | .1880191 | .2710512 | 7.902420 |
| #3 | .1720683 | .1764154 | 11.23011 | .3659415 | .1879435 | .2715142 | 7.903582 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.428150 | 3.064818 | .4509710 | .0646483 | 367.9900 | .2756614 | .2581563 |
| Stddev | .009456 | .024454 | .0006172 | .0003397 | 7.6413 | .0025478 | .0002027 |
| %RSD | .3894262 | .7978983 | .1368554 | .5255085 | 2.076486 | .9242370 | .0785025 |
| #1 | 2.417370 | 3.067102 | .4516647 | .0650352 | 360.4087 | .2766519 | .2580736 |
| #2 | 2.435045 | 3.039303 | .4507655 | .0643986 | 367.8712 | .2727671 | .2583872 |
| #3 | 2.432034 | 3.088051 | .4504827 | .0645112 | 375.6899 | .2775651 | .2580081 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.66642 | .2356898 | .3899784 | .5984865 | .1828772 | 1.695119 | 5.367333 |
| Stddev | .11239 | .0005116 | .0007451 | .0002926 | .0010762 | .011293 | .008392 |
| %RSD | 1.053695 | .2170428 | .1910488 | .0488865 | .5885100 | .6662109 | .1563453 |
| #1 | 10.54422 | .2362789 | .3893419 | .5984067 | .1828833 | 1.683149 | 5.373633 |
| #2 | 10.76537 | .2354318 | .3907979 | .5988108 | .1817979 | 1.705585 | 5.357808 |
| #3 | 10.68968 | .2353586 | .3897954 | .5982422 | .1839504 | 1.696623 | 5.370559 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08MSD Acquired: 10/21/2025 16:13:22 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .1687944 | .1750152 | .2270779 |
| Stddev | .0013498 | .0030447 | .0017442 |
| %RSD | .7996567 | 1.739703 | .7681141 |
| #1 | .1694846 | .1721841 | .2251041 |
| #2 | .1696596 | .1746255 | .2277181 |
| #3 | .1672391 | .1782361 | .2284116 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5455.510 | 90566.36 | 7514.743 | 4318.942 | 6316.056 |
| Stddev | 14.325 | 243.31 | 30.562 | 8.560 | 13.760 |
| %RSD | .2625757 | .2686593 | .4066934 | .1981894 | .2178648 |
| #1 | 5471.901 | 90722.96 | 7480.012 | 4322.910 | 6328.898 |
| #2 | 5449.240 | 90286.04 | 7526.693 | 4309.118 | 6317.738 |
| #3 | 5445.389 | 90690.07 | 7537.525 | 4324.797 | 6301.532 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08A Acquired: 10/21/2025 16:17:30 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.7858924** | **1.868670** | **.8921231** | **1.974243** | **.7784454** | **2.164403** | **.4768381** |
| Stddev | .0026627 | .042476 | .0022660 | .001405 | .0030826 | .010897 | .0005167 |
| %RSD | .3388067 | 2.273035 | .2539973 | .0711551 | .3959925 | .5034437 | .1083673 |
| #1 | .7832275 | 1.881415 | .8899163 | 1.972710 | .7775927 | 2.154082 | .4762631 |
| #2 | .7858969 | 1.903314 | .8920091 | 1.974550 | .7758789 | 2.163330 | .4769875 |
| #3 | .7885528 | 1.821281 | .8944439 | 1.975468 | .7818645 | 2.175796 | .4772637 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1804267** | **.1855713** | **11.71421** | **.3791967** | **.1977253** | **.2848596** | **8.246040** |
| Stddev | .0014735 | .0005323 | .05625 | .0017680 | .0008511 | .0009406 | .026176 |
| %RSD | .8166640 | .2868210 | .4802079 | .4662457 | .4304679 | .3301929 | .3174424 |
| #1 | .1787657 | .1854138 | 11.69840 | .3780403 | .1971401 | .2843630 | 8.273164 |
| #2 | .1809380 | .1851357 | 11.66754 | .3812319 | .1973340 | .2842714 | 8.244031 |
| #3 | .1815764 | .1861646 | 11.77667 | .3783180 | .1987017 | .2859444 | 8.220927 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.531703** | **3.181834** | **.4757942** | **.0684565** | **376.7313** | **.2861207** | **.2699852** |
| Stddev | .009933 | .018578 | .0012345 | .0012154 | 2.8041 | .0015786 | .0012227 |
| %RSD | .3923263 | .5838907 | .2594521 | 1.775474 | .7443222 | .5517373 | .4528899 |
| #1 | 2.520602 | 3.181563 | .4756416 | .0673353 | 378.2829 | .2872180 | .2713123 |
| #2 | 2.534759 | 3.163392 | .4746431 | .0697481 | 373.4943 | .2868328 | .2697391 |
| #3 | 2.539749 | 3.200546 | .4770978 | .0682861 | 378.4166 | .2843115 | .2689042 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **11.14423** | **.2491286** | **.4015883** | **.6232074** | **.1879468** | **1.766253** | **5.701544** |
| Stddev | .02596 | .0018526 | .0009530 | .0022544 | .0009744 | .008401 | .008860 |
| %RSD | .2329567 | .7436209 | .2373026 | .3617401 | .5184334 | .4756408 | .1553973 |
| #1 | 11.17130 | .2476839 | .4008145 | .6219708 | .1868868 | 1.769949 | 5.698349 |
| #2 | 11.11954 | .2484848 | .4012978 | .6218420 | .1881500 | 1.756638 | 5.694724 |
| #3 | 11.14187 | .2512173 | .4026528 | .6258095 | .1888035 | 1.772172 | 5.711558 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08A Acquired: 10/21/2025 16:17:30 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .1824368 | .1698822 | .2375720 |
| Stddev | .0027159 | .0019659 | .0003183 |
| %RSD | 1.488658 | 1.157203 | .1339821 |
| #1 | .1852998 | .1687740 | .2372135 |
| #2 | .1821138 | .1687206 | .2376813 |
| #3 | .1798969 | .1721520 | .2378213 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5377.614 | 89686.89 | 7441.513 | 4267.267 | 6211.275 |
| Stddev | 15.321 | 352.32 | 71.733 | 1.520 | 11.553 |
| %RSD | .2849117 | .3928355 | .9639581 | .0356316 | .1859988 |
| #1 | 5384.872 | 90029.88 | 7524.283 | 4266.609 | 6214.935 |
| #2 | 5387.958 | 89325.93 | 7402.856 | 4269.006 | 6220.555 |
| #3 | 5360.012 | 89704.86 | 7397.399 | 4266.187 | 6198.335 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170147TB Acquired: 10/21/2025 16:21:38 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000392** | **-.003733** | **-.000183** | **.0041534** | **.0011693** | **.0057623** | **-.007003** |
| Stddev | .001088 | .002269 | .000311 | .0030932 | .0021337 | .0031759 | .001765 |
| %RSD | 277.6124 | 60.79719 | 169.8708 | 74.47411 | 182.4799 | 55.11486 | 25.19835 |
| #1 | -.001447 | -.006351 | -.000290 | .0075653 | .0017019 | .0091430 | -.006971 |
| #2 | -.000454 | -.002338 | -.000426 | .0033628 | .0029863 | .0028413 | -.008784 |
| #3 | .000725 | -.002508 | .000167 | .0015323 | -.001180 | .0053025 | -.005255 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000132** | **-.000174** | **.0344413** | **.0032047** | **-.000215** | **.0003553** | **.0202394** |
| Stddev | .000090 | .000064 | .0093635 | .0003033 | .000084 | .0000316 | .0033632 |
| %RSD | 67.73579 | 36.86230 | 27.18673 | 9.465312 | 39.01586 | 8.892749 | 16.61684 |
| #1 | -.000083 | -.000229 | .0452504 | .0034346 | -.000259 | .0003613 | .0230437 |
| #2 | -.000236 | -.000188 | .0288204 | .0028609 | -.000118 | .0003834 | .0211638 |
| #3 | -.000078 | -.000104 | .0292531 | .0033186 | -.000267 | .0003211 | .0165107 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0063748** | **-.022067** | **.0008187** | **-.000058** | **260.6676** | **-.002206** | **.0014812** |
| Stddev | .0000983 | .030220 | .0001708 | .000108 | 3.1734 | .002859 | .0000961 |
| %RSD | 1.542221 | 136.9489 | 20.85708 | 185.6897 | 1.217400 | 129.6073 | 6.488695 |
| #1 | .0062784 | -.056046 | .0006338 | -.000092 | 263.2143 | -.002452 | .0014189 |
| #2 | .0064749 | .001799 | .0008517 | -.000145 | 261.6760 | .000768 | .0014327 |
| #3 | .0063712 | -.011952 | .0009705 | .000063 | 257.1126 | -.004935 | .0015918 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.083560** | **-.023011** | **.0002071** | **-.037353** | **-.000086** | **-.002020** | **.0085722** |
| Stddev | .022874 | .000217 | .0000890 | .000453 | .000732 | .005642 | .0005609 |
| %RSD | 27.37420 | .9426242 | 42.96350 | 1.214084 | 856.2808 | 279.2877 | 6.543337 |
| #1 | -.082568 | -.023091 | .0002478 | -.037075 | -.000130 | -.002528 | .0079332 |
| #2 | -.106914 | -.022765 | .0002685 | -.037108 | -.000795 | .003858 | .0088000 |
| #3 | -.061199 | -.023176 | .0001051 | -.037876 | .000668 | -.007391 | .0089834 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170147TB Acquired: 10/21/2025 16:21:38 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0324397 | -.012847 | .0000686 |
| Stddev | .0011039 | .002261 | .0000826 |
| %RSD | 3.402846 | 17.60297 | 120.4021 |
| #1 | .0315989 | -.013038 | .0001638 |
| #2 | .0320303 | -.015006 | .0000155 |
| #3 | .0336897 | -.010495 | .0000265 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5604.821 | 93451.26 | 7827.210 | 4439.981 | 6706.602 |
| Stddev | 6.076 | 255.24 | 80.383 | 20.406 | 5.569 |
| %RSD | .1084098 | .2731310 | 1.026967 | .4595976 | .0830386 |
| #1 | 5605.531 | 93720.39 | 7777.982 | 4451.714 | 6707.497 |
| #2 | 5610.511 | 93212.64 | 7919.970 | 4416.418 | 6711.669 |
| #3 | 5598.421 | 93420.76 | 7783.679 | 4451.811 | 6700.640 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3411-01 Acquired: 10/21/2025 16:26:06 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.003719** | **-.001701** | **-.003949** | **.0081904** | **.0062500** | **.0782728** |
| Stddev | .000514 | .000892 | .001270 | .0014563 | .0021161 | .0083557 |
| %RSD | 13.82058 | 52.43064 | 32.16689 | 17.78085 | 33.85669 | 10.67506 |
| #1 | -.003165 | -.002727 | -.004864 | .0067307 | .0046402 | .0785537 |
| #2 | -.004180 | -.001111 | -.004485 | .0096433 | .0086468 | .0864844 |
| #3 | -.003812 | -.001266 | -.002499 | .0081971 | .0054630 | .0697802 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0876902** | **-.000160** | **-.000220** | **186.5312** | **.0077917** | **.0133356** |
| Stddev | .0005817 | .000085 | .000061 | 2.1990 | .0001069 | .0002655 |
| %RSD | .6633827 | 53.09116 | 27.74229 | 1.178899 | 1.372308 | 1.991209 |
| #1 | .0881075 | -.000216 | -.000222 | 186.8389 | .0077253 | .0134608 |
| #2 | .0870257 | -.000202 | -.000279 | 188.5601 | .0077348 | .0130306 |
| #3 | .0879373 | -.000062 | -.000158 | 184.1945 | .0079150 | .0135153 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2743234** | **.0646253** | **.0034883** | **56.17612** | **.0919439** | **.0001267** |
| Stddev | .0017025 | .0031666 | .0007553 | .61749 | .0008138 | .0004277 |
| %RSD | .6206261 | 4.899964 | 21.65314 | 1.099205 | .8850455 | 337.4548 |
| #1 | .2723619 | .0668041 | .0041747 | 56.24620 | .0910057 | -.000290 |
| #2 | .2751905 | .0660791 | .0026791 | 56.75557 | .0923695 | .000564 |
| #3 | .2754179 | .0609929 | .0036111 | 55.52657 | .0924567 | .000106 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | F **4528.033** | **-.000031** | **.0521027** | **14.16960** | **.0484587** | **.1788374** |
| Stddev | 8.400 | .002728 | .0004147 | .45309 | .0017105 | .0015244 |
| %RSD | .1855100 | 8832.840 | .7958786 | 3.197642 | 3.529893 | .8523762 |
| #1 | 4532.246 | -.000634 | .0524904 | 13.65634 | .0504279 | .1771109 |
| #2 | 4533.492 | -.002406 | .0516655 | 14.33843 | .0476074 | .1794039 |
| #3 | 4518.360 | .002948 | .0521523 | 14.51405 | .0473409 | .1799974 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3411-01 Acquired: 10/21/2025 16:26:06 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.039258 | -.004817 | F 19.25197 | .2316026 | F 278.1085 | .0443829 |
| Stddev | .000433 | .002793 | .24682 | .0025630 | 2.5219 | .0034835 |
| %RSD | 1.101844 | 57.98238 | 1.282074 | 1.106620 | .9068019 | 7.848812 |
| #1 | -.039511 | -.001746 | 19.05841 | .2292465 | 275.2902 | .0483913 |
| #2 | -.038758 | -.005500 | 19.52992 | .2343316 | 280.1523 | .0426690 |
| #3 | -.039503 | -.007206 | 19.16759 | .2312298 | 278.8830 | .0420883 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .5354088 |
| Stddev | .0086886 |
| %RSD | 1.622789 |
| #1 | .5355607 |
| #2 | .5440204 |
| #3 | .5266452 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4063.456 | 67679.91 | 6578.959 | 3358.330 | 4287.811 |
| Stddev | 21.181 | 293.33 | 41.663 | 8.494 | 29.352 |
| %RSD | .5212577 | .4334107 | .6332777 | .2529186 | .6845489 |
| #1 | 4087.528 | 67873.67 | 6530.863 | 3350.872 | 4321.672 |
| #2 | 4055.170 | 67823.61 | 6603.922 | 3356.545 | 4272.157 |
| #3 | 4047.671 | 67342.43 | 6602.094 | 3367.575 | 4269.605 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3401-01 Acquired: 10/21/2025 16:30:27 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0556244 | .0174461 | .0190382 | .0019036 | .0048768 | 182.1072 |
| Stddev | .0015873 | .0015409 | .0016577 | .0047396 | .0021374 | .2233 |
| %RSD | 2.853552 | 8.832558 | 8.707221 | 248.9832 | 43.82736 | .1226251 |
| #1 | .0572748 | .0156773 | .0197948 | .0061759 | .0072181 | 182.3139 |
| #2 | .0541089 | .0181631 | .0171372 | .0027295 | .0030299 | 182.1374 |
| #3 | .0554893 | .0184979 | .0201826 | -.003195 | .0043825 | 181.8704 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.489601 | .0213845 | .0037915 | 1526.076 | .2947208 | .0341043 |
| Stddev | .002481 | .0000957 | .0000321 | 21.749 | .0016238 | .0001021 |
| %RSD | .1665517 | .4475534 | .8455606 | 1.425127 | .5509704 | .2992343 |
| #1 | 1.488620 | .0214890 | .0037790 | 1550.504 | .2939411 | .0339948 |
| #2 | 1.492422 | .0213635 | .0037676 | 1508.819 | .2936339 | .0341968 |
| #3 | 1.487760 | .0213010 | .0038280 | 1518.904 | .2965874 | .0341212 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0955706 | 100.9895 | 6.676647 | 172.4252 | .1299184 | -.000150 |
| Stddev | .0006557 | .8536 | .008936 | .5926 | .0001816 | .000525 |
| %RSD | .6860424 | .8452544 | .1338444 | .3436990 | .1397989 | 350.2346 |
| #1 | .0962439 | 100.0606 | 6.670990 | 172.5152 | .1301249 | -.000443 |
| #2 | .0955338 | 101.1682 | 6.686949 | 172.9677 | .1298464 | .000456 |
| #3 | .0949341 | 101.7396 | 6.672002 | 171.7928 | .1297837 | -.000462 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 14.03644 | .1979499 | .2446313 | 21.52495 | .2348987 | .0108436 |
| Stddev | .00469 | .0012473 | .0013874 | .23307 | .0017693 | .0000323 |
| %RSD | .0333893 | .6301039 | .5671263 | 1.082768 | .7532073 | .2979029 |
| #1 | 14.03916 | .1977792 | .2446437 | 21.31207 | .2328666 | .0108719 |
| #2 | 14.03102 | .1967967 | .2432378 | 21.48881 | .2360972 | .0108504 |
| #3 | 14.03913 | .1992738 | .2460124 | 21.77398 | .2357323 | .0108084 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3401-01 Acquired: 10/21/2025 16:30:27 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.014767 | 8.466833 | 3.179924 | 2.191027 | F 74.11209 | .7520355 |
| Stddev | .000596 | .003305 | .001535 | .003748 | .31309 | .0046187 |
| %RSD | 4.033453 | .0390349 | .0482816 | .1710743 | .4224550 | .6141623 |
| #1 | -.014122 | 8.467591 | 3.181278 | 2.186701 | 73.97427 | .7468771 |
| #2 | -.015296 | 8.469693 | 3.180239 | 2.193296 | 73.89156 | .7534421 |
| #3 | -.014883 | 8.463214 | 3.178256 | 2.193084 | 74.47045 | .7557875 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 3.313288 |
| Stddev | .006294 |
| %RSD | .1899583 |
| #1 | 3.314534 |
| #2 | 3.306465 |
| #3 | 3.318866 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5993.781 | 96889.85 | 8834.549 | 4675.697 | 4941.600 |
| Stddev | 4.671 | 420.99 | 41.428 | 32.823 | 7.840 |
| %RSD | .0779246 | .4345073 | .4689314 | .7019863 | .1586607 |
| #1 | 5989.161 | 97364.69 | 8804.116 | 4699.949 | 4932.584 |
| #2 | 5993.681 | 96742.60 | 8817.804 | 4688.794 | 4945.402 |
| #3 | 5998.501 | 96562.26 | 8881.729 | 4638.348 | 4946.815 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-01 Acquired: 10/21/2025 16:34:47 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0751884** | **-.001565** | **.2271974** | **.0110031** | **-.011824** | **153.0153** |
| Stddev | .0013005 | .002489 | .0021575 | .0016630 | .001690 | .4807 |
| %RSD | 1.729663 | 159.0034 | .9496053 | 15.11369 | 14.29345 | .3141559 |
| #1 | .0765579 | -.002916 | .2248484 | .0091490 | -.013700 | 152.5507 |
| #2 | .0739701 | .001307 | .2290906 | .0114977 | -.010421 | 152.9848 |
| #3 | .0750371 | -.003088 | .2276532 | .0123627 | -.011352 | 153.5106 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.5263462** | **.0075826** | **.0038644** | **40.56982** | **.1545560** | **.0637250** |
| Stddev | .0018894 | .0000929 | .0000428 | .12472 | .0007356 | .0000671 |
| %RSD | .3589598 | 1.224747 | 1.106555 | .3074313 | .4759667 | .1053332 |
| #1 | .5241681 | .0075724 | .0039133 | 40.42988 | .1538256 | .0636792 |
| #2 | .5275426 | .0076802 | .0038342 | 40.61030 | .1545457 | .0638021 |
| #3 | .5273279 | .0074953 | .0038458 | 40.66927 | .1552967 | .0636937 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1760043** | **183.9047** | **2.168350** | **29.37085** | **.1485804** | **-.006789** |
| Stddev | .0005608 | 1.0788 | .008290 | .09388 | .0001785 | .000282 |
| %RSD | .3186271 | .5866182 | .3823207 | .3196422 | .1201014 | 4.161233 |
| #1 | .1756398 | 183.0453 | 2.158823 | 29.33300 | .1486389 | -.006736 |
| #2 | .1757230 | 183.5535 | 2.172300 | 29.30179 | .1487222 | -.007094 |
| #3 | .1766501 | 185.1154 | 2.173926 | 29.47774 | .1483800 | -.006537 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **19.03199** | **.2883754** | **.4677696** | **10.52723** | **.1444544** | **.0041946** |
| Stddev | .08862 | .0013309 | .0014809 | .12429 | .0062799 | .0000944 |
| %RSD | .4656305 | .4615066 | .3165971 | 1.180678 | 4.347304 | 2.250062 |
| #1 | 18.94021 | .2897992 | .4667669 | 10.39785 | .1386272 | .0040918 |
| #2 | 19.03869 | .2881642 | .4694706 | 10.53812 | .1436303 | .0042774 |
| #3 | 19.11706 | .2871627 | .4670713 | 10.64572 | .1511056 | .0042145 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-01 Acquired: 10/21/2025 16:34:47 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.004809 | 1.775281 | F 16.95880 | 3.843773 | F 65.32736 | .1639410 |
| Stddev | .000142 | .009000 | .11368 | .007035 | .44583 | .0031317 |
| %RSD | 2.961622 | .5069604 | .6703090 | .1830316 | .6824541 | 1.910287 |
| #1 | -.004768 | 1.769870 | 16.82853 | 3.836910 | 64.84598 | .1603695 |
| #2 | -.004691 | 1.770303 | 17.03786 | 3.843440 | 65.41002 | .1652358 |
| #3 | -.004967 | 1.785671 | 17.01002 | 3.850969 | 65.72607 | .1662177 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0909801 |
| Stddev | .0004511 |
| %RSD | .4958606 |
| #1 | .0910926 |
| #2 | .0913644 |
| #3 | .0904834 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6221.520 | 103624.0 | 8848.654 | 4810.215 | 6411.555 |
| Stddev | 5.399 | 312.7 | 13.675 | 44.125 | 7.945 |
| %RSD | .0867756 | .3017569 | .1545447 | .9173185 | .1239135 |
| #1 | 6224.874 | 103806.1 | 8850.286 | 4859.018 | 6419.741 |
| #2 | 6224.394 | 103802.9 | 8834.236 | 4798.491 | 6411.048 |
| #3 | 6215.292 | 103262.9 | 8861.440 | 4773.136 | 6403.876 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-04 Acquired: 10/21/2025 16:40:02 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0750536 | -.005448 | .2941755 | .0062687 | -.006695 | 73.63143 |
| Stddev | .0018132 | .003034 | .0026069 | .0025067 | .002640 | 5.88242 |
| %RSD | 2.415841 | 55.69093 | .8861593 | 39.98658 | 39.43801 | 7.989011 |
| #1 | .0768944 | -.008951 | .2971835 | .0081356 | -.009063 | 76.98655 |
| #2 | .0749970 | -.003692 | .2927697 | .0034197 | -.007173 | 77.06858 |
| #3 | .0732693 | -.003700 | .2925733 | .0072509 | -.003848 | 66.83916 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3917561 | .0056363 | .0025663 | 32.11176 | .1180580 | .0468416 |
| Stddev | .0330534 | .0003550 | .0003769 | 2.48428 | .0040913 | .0005251 |
| %RSD | 8.437248 | 6.298827 | 14.68714 | 7.736353 | 3.465459 | 1.121006 |
| #1 | .4122271 | .0058925 | .0022991 | 33.54495 | .1223889 | .0474468 |
| #2 | .4094173 | .0057853 | .0024024 | 33.54717 | .1175267 | .0465069 |
| #3 | .3536237 | .0052311 | .0029974 | 29.24316 | .1142583 | .0465710 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1945354 | 125.2992 | 3.091989 | 19.50467 | .1224881 | -.004557 |
| Stddev | .0014961 | 5.3098 | .243191 | 1.46302 | .0015168 | .000368 |
| %RSD | .7690881 | 4.237671 | 7.865202 | 7.500890 | 1.238304 | 8.066767 |
| #1 | .1956103 | 130.3146 | 3.234713 | 20.33006 | .1242356 | -.004245 |
| #2 | .1928267 | 125.8457 | 3.230064 | 20.36850 | .1217151 | -.004464 |
| #3 | .1951692 | 119.7374 | 2.811188 | 17.81546 | .1215136 | -.004962 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 13.38642 | .1988264 | .5352573 | 7.001659 | .1042541 | .0070087 |
| Stddev | .51020 | .0164206 | .0194669 | .258107 | .0063562 | .0001868 |
| %RSD | 3.811353 | 8.258774 | 3.636917 | 3.686372 | 6.096815 | 2.665197 |
| #1 | 13.89629 | .2087471 | .5567332 | 7.257386 | .1089905 | .0072108 |
| #2 | 13.38711 | .2078598 | .5302678 | 7.006356 | .0970304 | .0069728 |
| #3 | 12.87588 | .1798724 | .5187708 | 6.741236 | .1067413 | .0068424 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-04 Acquired: 10/21/2025 16:40:02 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.008228 | 1.499385 | F 10.73922 | 4.393196 | F 47.42506 | .1228322 |
| Stddev | .000603 | .138038 | .67085 | .047017 | .39643 | .0035722 |
| %RSD | 7.334676 | 9.206316 | 6.246754 | 1.070224 | .8359177 | 2.908226 |
| #1 | -.007807 | 1.576075 | 11.35929 | 4.444485 | 47.84201 | .1255656 |
| #2 | -.007957 | 1.582050 | 10.83128 | 4.382969 | 47.38021 | .1241408 |
| #3 | -.008919 | 1.340029 | 10.02710 | 4.352135 | 47.05296 | .1187902 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1280148 |
| Stddev | .0147964 |
| %RSD | 11.55834 |
| #1 | .1352020 |
| #2 | .1378447 |
| #3 | .1109977 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6226.561 | 102295.9 | 9152.103 | 4777.043 | 6766.471 |
| Stddev | 59.273 | 2826.5 | 606.628 | 122.751 | 65.721 |
| %RSD | .9519381 | 2.763102 | 6.628287 | 2.569599 | .9712721 |
| #1 | 6158.132 | 99346.7 | 8815.905 | 4639.516 | 6690.588 |
| #2 | 6259.603 | 102559.6 | 8788.012 | 4816.100 | 6803.668 |
| #3 | 6261.947 | 104981.3 | 9852.391 | 4875.513 | 6805.157 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-07 Acquired: 10/21/2025 16:44:05 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1493091** | **-.004621** | **.7525855** | **.0049830** | **-.014581** | **128.8277** |
| Stddev | .0010854 | .002330 | .0093479 | .0006953 | .000712 | .1707 |
| %RSD | .7269744 | 50.41549 | 1.242100 | 13.95381 | 4.882866 | .1324792 |
| #1 | .1480716 | -.002859 | .7421433 | .0055256 | -.014309 | 128.7243 |
| #2 | .1497559 | -.003742 | .7601737 | .0052243 | -.015389 | 129.0247 |
| #3 | .1500998 | -.007263 | .7554394 | .0041992 | -.014045 | 128.7341 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.8387833** | **.0131198** | **.0125445** | **13.65590** | **.3404019** | **.1315633** |
| Stddev | .0056692 | .0000490 | .0006115 | .02035 | .0034326 | .0014986 |
| %RSD | .6758834 | .3737251 | 4.874533 | .1490136 | 1.008384 | 1.139055 |
| #1 | .8453034 | .0131593 | .0118450 | 13.66359 | .3412974 | .1298358 |
| #2 | .8350170 | .0130649 | .0128105 | 13.67129 | .3432980 | .1325147 |
| #3 | .8360295 | .0131352 | .0129779 | 13.63283 | .3366104 | .1323393 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.4912712** | **204.3782** | **4.514772** | **29.79148** | **.2994677** | **-.006219** |
| Stddev | .0059194 | 1.6491 | .020834 | .05864 | .0034891 | .000166 |
| %RSD | 1.204915 | .8068837 | .4614593 | .1968218 | 1.165111 | 2.665157 |
| #1 | .4844361 | 206.2400 | 4.538824 | 29.77183 | .2954827 | -.006046 |
| #2 | .4947029 | 203.7932 | 4.502343 | 29.85742 | .3019742 | -.006235 |
| #3 | .4946745 | 203.1013 | 4.503149 | 29.74519 | .3009461 | -.006376 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **17.06260** | **.3581540** | **.5901707** | **12.00210** | **.1427366** | **.0062001** |
| Stddev | .22959 | .0016634 | .0010840 | .12359 | .0083064 | .0001671 |
| %RSD | 1.345596 | .4644424 | .1836706 | 1.029740 | 5.819418 | 2.694434 |
| #1 | 17.32739 | .3595284 | .5892643 | 12.13407 | .1514341 | .0060807 |
| #2 | 16.94155 | .3586289 | .5898763 | 11.98314 | .1418895 | .0061286 |
| #3 | 16.91886 | .3563048 | .5913714 | 11.88908 | .1348861 | .0063910 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-07 Acquired: 10/21/2025 16:44:05 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1208457 | 2.051482 | F 13.55676 | 6.672013 | F 26.61259 | .1543204 |
| Stddev | .0014112 | .009471 | .15921 | .089775 | .34506 | .0007398 |
| %RSD | 1.167783 | .4616508 | 1.174432 | 1.345542 | 1.296611 | .4794086 |
| #1 | .1192806 | 2.060298 | 13.74061 | 6.568363 | 26.21628 | .1535724 |
| #2 | .1212357 | 2.041470 | 13.46536 | 6.722416 | 26.84636 | .1543368 |
| #3 | .1220210 | 2.052679 | 13.46431 | 6.725260 | 26.77514 | .1550518 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000374 |
| Stddev | .000428 |
| %RSD | 114.2773 |
| #1 | -.000229 |
| #2 | -.000856 |
| #3 | -.000038 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 8913.842 | 147487.5 | 12307.85 | 7035.108 | 6419.423 |
| Stddev | 63.337 | 746.0 | 46.92 | 58.105 | 66.784 |
| %RSD | .7105424 | .5057874 | .3812360 | .8259303 | 1.040345 |
| #1 | 8986.883 | 147013.0 | 12344.82 | 6997.503 | 6496.155 |
| #2 | 8880.533 | 147102.2 | 12255.06 | 7005.789 | 6374.409 |
| #3 | 8874.111 | 148347.3 | 12323.65 | 7102.031 | 6387.704 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV04 Acquired: 10/21/2025 16:48:07 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.747916** | **4.898956** | **4.641232** | **4.829853** | **4.873127** | **9.282997** | **9.485549** |
| Stddev | .003339 | .050152 | .010612 | .010341 | .004098 | .234587 | .197822 |
| %RSD | .0703326 | 1.023730 | .2286432 | .2141159 | .0840850 | 2.527061 | 2.085511 |
| #1 | 4.751197 | 4.912781 | 4.629261 | 4.832479 | 4.877340 | 9.371703 | 9.572502 |
| #2 | 4.744521 | 4.940746 | 4.644949 | 4.838629 | 4.872887 | 9.016993 | 9.259143 |
| #3 | 4.748031 | 4.843342 | 4.649485 | 4.818452 | 4.869155 | 9.460297 | 9.625001 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2322612** | **2.299357** | **23.22915** | **.9342016** | **2.330104** | **1.193594** | **4.842334** |
| Stddev | .0045660 | .005909 | .53446 | .0158433 | .002977 | .001933 | .081977 |
| %RSD | 1.965892 | .2569726 | 2.300811 | 1.695913 | .1277584 | .1619484 | 1.692919 |
| #1 | .2338615 | 2.293379 | 23.49794 | .9261993 | 2.326746 | 1.191454 | 4.845129 |
| #2 | .2271105 | 2.299498 | 22.61365 | .9239556 | 2.331149 | 1.194115 | 4.758995 |
| #3 | .2358117 | 2.305193 | 23.57586 | .9524498 | 2.332418 | 1.195214 | 4.922877 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.345253** | **22.89816** | **2.325845** | **1.212983** | **23.98568** | **2.330956** | **2.397765** |
| Stddev | .050031 | .56488 | .005322 | .015743 | .29218 | .053437 | .039779 |
| %RSD | 2.133293 | 2.466935 | .2288263 | 1.297853 | 1.218146 | 2.292484 | 1.658994 |
| #1 | 2.370584 | 23.20101 | 2.319731 | 1.203032 | 23.88643 | 2.355637 | 2.373272 |
| #2 | 2.287622 | 22.24643 | 2.329441 | 1.204784 | 23.75605 | 2.269640 | 2.376360 |
| #3 | 2.377552 | 23.24703 | 2.328362 | 1.231133 | 24.31455 | 2.367592 | 2.443663 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **24.10389** | **4.748302** | **4.779771** | **4.641483** | **4.693423** | **4.762825** | **4.714746** |
| Stddev | .35619 | .087795 | .005733 | .010765 | .100674 | .072054 | .007752 |
| %RSD | 1.477731 | 1.848983 | .1199364 | .2319195 | 2.145000 | 1.512831 | .1644281 |
| #1 | 23.93473 | 4.780731 | 4.773197 | 4.631251 | 4.738304 | 4.735028 | 4.705926 |
| #2 | 23.86381 | 4.648905 | 4.782386 | 4.652711 | 4.578114 | 4.708811 | 4.720480 |
| #3 | 24.51314 | 4.815269 | 4.783730 | 4.640488 | 4.763850 | 4.844637 | 4.717832 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV04 Acquired: 10/21/2025 16:48:07 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **4.686248** | **4.629016** | **4.731907** |
| Stddev | .020182 | .070259 | .110819 |
| %RSD | .4306630 | 1.517800 | 2.341944 |
| #1 | 4.676911 | 4.670780 | 4.788109 |
| #2 | 4.709408 | 4.547900 | 4.604248 |
| #3 | 4.672427 | 4.668370 | 4.803364 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5705.719** | **94166.23** | **7679.938** | **4462.871** | **6663.303** |
| Stddev | 13.268 | 1605.95 | 175.723 | 78.350 | 14.867 |
| %RSD | .2325353 | 1.705437 | 2.288081 | 1.755596 | .2231107 |
| #1 | 5720.956 | 94845.42 | 7617.904 | 4514.916 | 6680.469 |
| #2 | 5699.482 | 95320.99 | 7878.264 | 4500.936 | 6654.695 |
| #3 | 5696.719 | 92332.29 | 7543.645 | 4372.761 | 6654.744 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB04 Acquired: 10/21/2025 16:52:09 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0001723** | **-.000997** | **-.000848** | **.0021834** | **-.000411** | **.0067250** |
| Stddev | .0004811 | .003045 | .000421 | .0021188 | .001247 | .0112326 |
| %RSD | 279.1089 | 305.3864 | 49.69930 | 97.04192 | 303.5728 | 167.0258 |
| #1 | .0000617 | -.003863 | -.000590 | -.000216 | -.001374 | .0183257 |
| #2 | .0006991 | -.001328 | -.000619 | .002967 | .000998 | -.004099 |
| #3 | -.000244 | .002200 | -.001334 | .003798 | -.000856 | .005948 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.004631** | **.0000245** | **-.000006** | **-.001127** | **-.000353** | **-.000112** |
| Stddev | .001487 | .0000399 | .000013 | .014672 | .000068 | .000075 |
| %RSD | 32.10866 | 162.8708 | 198.4382 | 1301.679 | 19.28098 | 66.93986 |
| #1 | -.005510 | .0000109 | -.000008 | -.011718 | -.000405 | -.000066 |
| #2 | -.002914 | -.000007 | -.000018 | .015620 | -.000380 | -.000199 |
| #3 | -.005467 | .000069 | .000007 | -.007283 | -.000276 | -.000072 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0002348** | **.0042069** | **-.000401** | **.0006251** | **-.000095** | **-.000269** |
| Stddev | .0001367 | .0039634 | .000399 | .0199368 | .000262 | .000274 |
| %RSD | 58.21246 | 94.21291 | 99.27559 | 3189.590 | 277.3282 | 102.1404 |
| #1 | .0000796 | .0001128 | -.000233 | .0158407 | .000178 | -.000504 |
| #2 | .0003372 | .0080253 | -.000115 | -.021944 | -.000345 | .000033 |
| #3 | .0002877 | .0044826 | -.000857 | .007978 | -.000117 | -.000334 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.5895308** | **-.002180** | **-.000134** | **.6227154** | **-.018146** | **-.000193** |
| Stddev | .0216102 | .001674 | .000281 | .0618062 | .000486 | .000197 |
| %RSD | 3.665660 | 76.79093 | 209.2148 | 9.925279 | 2.677194 | 102.3628 |
| #1 | .5895166 | -.003730 | -.000334 | .5963947 | -.018228 | -.000162 |
| #2 | .5679277 | -.000405 | .000187 | .5784263 | -.017625 | -.000404 |
| #3 | .6111481 | -.002404 | -.000255 | .6933251 | -.018586 | -.000013 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB04 Acquired: 10/21/2025 16:52:09 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.012147 | .0012412 | -.013770 | .0018420 | F .0195636 | -.002926 |
| Stddev | .000166 | .0008802 | .016025 | .0006497 | .0004697 | .006261 |
| %RSD | 1.369113 | 70.91471 | 116.3772 | 35.27289 | 2.400694 | 213.9615 |
| #1 | -.011956 | .0022365 | -.003121 | .0014887 | .0191039 | .001400 |
| #2 | -.012259 | .0009217 | -.032201 | .0025918 | .0200426 | -.010106 |
| #3 | -.012226 | .0005654 | -.005989 | .0014455 | .0195443 | -.000072 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0000276 |
| Stddev | .0000227 |
| %RSD | 82.35968 |
| #1 | .0000052 |
| #2 | .0000506 |
| #3 | .0000270 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5743.670 | 96621.53 | 7689.657 | 4502.634 | 7529.439 |
| Stddev | 4.252 | 210.05 | 32.159 | 8.589 | 5.710 |
| %RSD | .0740287 | .2173923 | .4182162 | .1907564 | .0758388 |
| #1 | 5748.074 | 96401.02 | 7693.269 | 4509.573 | 7535.005 |
| #2 | 5743.347 | 96644.32 | 7719.857 | 4505.302 | 7523.595 |
| #3 | 5739.588 | 96819.26 | 7655.843 | 4493.028 | 7529.718 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-10 Acquired: 10/21/2025 16:56:28 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1219788** | **-.005019** | **.5967346** | **.0082135** | **-.007186** | **102.2391** |
| Stddev | .0018038 | .003306 | .0011534 | .0022617 | .001979 | .0358 |
| %RSD | 1.478769 | 65.86489 | .1932804 | 27.53580 | 27.53829 | .0350035 |
| #1 | .1234430 | -.006828 | .5958215 | .0104059 | -.005006 | 102.2441 |
| #2 | .1225296 | -.001203 | .5980308 | .0058884 | -.008870 | 102.2010 |
| #3 | .1199638 | -.007025 | .5963515 | .0083462 | -.007683 | 102.2721 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.5421028** | **.0086346** | **.0054113** | **17.31288** | **.3210088** | **.0917601** |
| Stddev | .0010751 | .0000285 | .0000994 | .01033 | .0002037 | .0006976 |
| %RSD | .1983173 | .3298157 | 1.836974 | .0596632 | .0634465 | .7602384 |
| #1 | .5426560 | .0086375 | .0054500 | 17.30997 | .3208752 | .0909688 |
| #2 | .5427887 | .0086048 | .0054855 | 17.32435 | .3209080 | .0920255 |
| #3 | .5408638 | .0086615 | .0052984 | 17.30432 | .3212432 | .0922861 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3639203** | **169.7210** | **2.415391** | **33.47722** | **.1998945** | **-.004597** |
| Stddev | .0017970 | .4068 | .006100 | .02889 | .0006488 | .000604 |
| %RSD | .4938005 | .2396970 | .2525554 | .0862888 | .3245881 | 13.13768 |
| #1 | .3620733 | 170.0988 | 2.414513 | 33.44471 | .1994729 | -.004563 |
| #2 | .3640248 | 169.7737 | 2.421883 | 33.49994 | .1995689 | -.004010 |
| #3 | .3656628 | 169.2903 | 2.409778 | 33.48701 | .2006417 | -.005217 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **23.07073** | **.2738863** | **1.050180** | **12.43478** | **.1567647** | **.0060764** |
| Stddev | .13121 | .0008208 | .002034 | .06563 | .0019368 | .0001097 |
| %RSD | .5687300 | .2996710 | .1937286 | .5277787 | 1.235465 | 1.804929 |
| #1 | 23.19819 | .2747158 | 1.050151 | 12.51055 | .1579353 | .0061640 |
| #2 | 23.07792 | .2730746 | 1.052229 | 12.39778 | .1545292 | .0059534 |
| #3 | 22.93607 | .2738683 | 1.048160 | 12.39600 | .1578297 | .0061117 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-10 Acquired: 10/21/2025 16:56:28 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0959033 | 2.290260 | F 16.51851 | 4.877992 | F 66.63799 | .1574966 |
| Stddev | .0001243 | .022862 | .33031 | .016498 | .28553 | .0018199 |
| %RSD | .1296328 | .9982193 | 1.999619 | .3382201 | .4284735 | 1.155521 |
| #1 | .0959111 | 2.297607 | 16.86739 | 4.896963 | 66.95015 | .1557789 |
| #2 | .0960236 | 2.308544 | 16.47756 | 4.870010 | 66.39004 | .1573071 |
| #3 | .0957753 | 2.264628 | 16.21060 | 4.867002 | 66.57376 | .1594039 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0217567 |
| Stddev | .0006542 |
| %RSD | 3.006909 |
| #1 | .0216975 |
| #2 | .0224384 |
| #3 | .0211341 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6714.810 | 111719.8 | 9405.731 | 5210.428 | 6652.741 |
| Stddev | 13.288 | 180.2 | 49.039 | 19.744 | 10.788 |
| %RSD | .1978846 | .1612950 | .5213686 | .3789327 | .1621643 |
| #1 | 6729.113 | 111918.1 | 9461.261 | 5231.363 | 6665.142 |
| #2 | 6712.467 | 111675.2 | 9387.565 | 5207.778 | 6647.562 |
| #3 | 6702.850 | 111566.1 | 9368.368 | 5192.143 | 6645.519 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3403-01 Acquired: 10/21/2025 17:00:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0364807 | -.007171 | .1618602 | .0011394 | -.014193 | 102.7066 |
| Stddev | .0012777 | .002510 | .0007914 | .0047439 | .000331 | .3581 |
| %RSD | 3.502505 | 34.99783 | .4889486 | 416.3439 | 2.333339 | .3487040 |
| #1 | .0362659 | -.004569 | .1624934 | -.003640 | -.014379 | 103.1197 |
| #2 | .0378522 | -.009577 | .1621143 | .001212 | -.013811 | 102.5159 |
| #3 | .0353240 | -.007367 | .1609730 | .005847 | -.014389 | 102.4841 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5802202 | .0081703 | .0027191 | 13.22831 | .1235263 | .0905561 |
| Stddev | .0050802 | .0001338 | .0000642 | .07290 | .0004683 | .0001282 |
| %RSD | .8755608 | 1.637120 | 2.361530 | .5510981 | .3791259 | .1415509 |
| #1 | .5859102 | .0082220 | .0026709 | 13.29422 | .1238138 | .0905640 |
| #2 | .5786103 | .0082705 | .0027920 | 13.24070 | .1237793 | .0906802 |
| #3 | .5761400 | .0080184 | .0026944 | 13.15001 | .1229859 | .0904242 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1717109 | 204.1300 | 4.363929 | 20.57658 | .1469828 | -.009742 |
| Stddev | .0005610 | .5381 | .031591 | .10121 | .0005892 | .000457 |
| %RSD | .3266885 | .2635978 | .7239026 | .4918680 | .4008927 | 4.694951 |
| #1 | .1714863 | 204.3896 | 4.397536 | 20.65477 | .1465833 | -.009999 |
| #2 | .1723494 | 203.5113 | 4.359409 | 20.61272 | .1467057 | -.009214 |
| #3 | .1712971 | 204.4890 | 4.334841 | 20.46227 | .1476596 | -.010014 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.052070 | .2424272 | .3363128 | 8.794488 | .1411394 | .0009377 |
| Stddev | .008516 | .0014915 | .0002478 | .072252 | .0053131 | .0001290 |
| %RSD | .2790289 | .6152541 | .0736700 | .8215624 | 3.764407 | 13.75833 |
| #1 | 3.049910 | .2411277 | .3363267 | 8.734790 | .1401800 | .0008080 |
| #2 | 3.044841 | .2440558 | .3365533 | 8.773864 | .1363713 | .0010660 |
| #3 | 3.061458 | .2420982 | .3360584 | 8.874810 | .1468667 | .0009390 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3403-01 Acquired: 10/21/2025 17:00:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.017663 | 2.971764 | F 19.72217 | 4.495950 | .6480700 | .0860214 |
| Stddev | .000173 | .008900 | .08466 | .005031 | .0034487 | .0055555 |
| %RSD | .9800524 | .2994923 | .4292483 | .1118991 | .5321448 | 6.458217 |
| #1 | -.017465 | 2.967780 | 19.76153 | 4.490534 | .6463608 | .0820614 |
| #2 | -.017742 | 2.981960 | 19.62500 | 4.500478 | .6520394 | .0836308 |
| #3 | -.017783 | 2.965552 | 19.77997 | 4.496836 | .6458097 | .0923720 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.135152 |
| Stddev | .000454 |
| %RSD | .3356954 |
| #1 | -.134866 |
| #2 | -.134914 |
| #3 | -.135675 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6418.119 | 105948.3 | 8685.910 | 5006.914 | 6584.369 |
| Stddev | 5.367 | 231.7 | 65.231 | 9.450 | 14.313 |
| %RSD | .0836241 | .2187162 | .7509931 | .1887395 | .2173785 |
| #1 | 6424.196 | 106199.3 | 8643.220 | 5008.286 | 6598.652 |
| #2 | 6414.025 | 105742.5 | 8653.512 | 5015.603 | 6584.428 |
| #3 | 6416.137 | 105903.0 | 8760.997 | 4996.853 | 6570.026 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01 Acquired: 10/21/2025 17:04:34 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0428046** | **-.003728** | **.2063694** | **.0012922** | **-.019135** | **124.4675** |
| Stddev | .0016737 | .002888 | .0021481 | .0032217 | .000733 | 14.5451 |
| %RSD | 3.909981 | 77.47506 | 1.040887 | 249.3204 | 3.830966 | 11.68582 |
| #1 | .0409209 | -.003762 | .2077097 | -.002359 | -.018464 | 126.7560 |
| #2 | .0433723 | -.006599 | .2038918 | .003735 | -.019917 | 108.9139 |
| #3 | .0441206 | -.000823 | .2075068 | .002501 | -.019022 | 137.7327 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.8061884** | **.0105965** | **.0060310** | **26.13899** | **.1678466** | **.1150405** |
| Stddev | .0979135 | .0010456 | .0005658 | 3.00349 | .0052135 | .0007698 |
| %RSD | 12.14524 | 9.867396 | 9.382116 | 11.49045 | 3.106128 | .6691808 |
| #1 | .8250832 | .0108075 | .0066839 | 26.66195 | .1631611 | .1152579 |
| #2 | .7002045 | .0094615 | .0057252 | 22.90837 | .1734628 | .1156781 |
| #3 | .8932776 | .0115205 | .0056838 | 28.84665 | .1669158 | .1141853 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3380878** | **236.0614** | **4.207546** | **49.15286** | **.2569477** | **-.013516** |
| Stddev | .0028387 | 4.4068 | .482547 | 5.72866 | .0004069 | .001054 |
| %RSD | .8396227 | 1.866796 | 11.46862 | 11.65479 | .1583706 | 7.795270 |
| #1 | .3407158 | 231.0948 | 4.304936 | 50.04084 | .2573435 | -.013339 |
| #2 | .3384704 | 237.5857 | 3.683731 | 43.03205 | .2569693 | -.014646 |
| #3 | .3350773 | 239.5037 | 4.633970 | 54.38568 | .2565305 | -.012561 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **3.202238** | **.2730958** | **.5805099** | **18.49156** | **.1905135** | **.0038257** |
| Stddev | .053905 | .0323232 | .0158208 | .28384 | .0436697 | .0001011 |
| %RSD | 1.683351 | 11.83584 | 2.725325 | 1.534962 | 22.92209 | 2.641298 |
| #1 | 3.140030 | .2792585 | .5647174 | 18.16930 | .1740539 | .0039023 |
| #2 | 3.235180 | .2381349 | .5963588 | 18.70442 | .2400210 | .0037112 |
| #3 | 3.231504 | .3018939 | .5804534 | 18.60097 | .1574656 | .0038635 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01 Acquired: 10/21/2025 17:04:34 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.015738 | 3.591984 | F 10.50832 | 4.974156 | .9146064 | .2579625 |
| Stddev | .000570 | .403773 | .28064 | .004354 | .0084057 | .0311930 |
| %RSD | 3.622967 | 11.24096 | 2.670643 | .0875329 | .9190473 | 12.09208 |
| #1 | -.015083 | 3.666059 | 10.20729 | 4.979109 | .9227620 | .2612940 |
| #2 | -.016004 | 3.156301 | 10.55496 | 4.972425 | .9150860 | .2252375 |
| #3 | -.016126 | 3.953590 | 10.76272 | 4.970933 | .9059712 | .2873561 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.083069 |
| Stddev | .016951 |
| %RSD | 20.40617 |
| #1 | -.074669 |
| #2 | -.102580 |
| #3 | -.071958 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6690.143 | 109190.3 | 9319.109 | 5196.431 | 6374.794 |
| Stddev | 9.169 | 2918.9 | 939.091 | 112.473 | 4.458 |
| %RSD | .1370577 | 2.673199 | 10.07704 | 2.164428 | .0699368 |
| #1 | 6700.128 | 111947.7 | 9106.424 | 5292.422 | 6376.493 |
| #2 | 6682.101 | 106133.1 | 10346.30 | 5072.676 | 6369.735 |
| #3 | 6688.200 | 109490.1 | 8504.60 | 5224.194 | 6378.152 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01DUP Acquired: 10/21/2025 17:08:36 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0503021 | -.009268 | .2291617 | .0048918 | -.017876 | 144.4158 |
| Stddev | .0016328 | .005414 | .0015568 | .0030106 | .000223 | .6230 |
| %RSD | 3.246000 | 58.41672 | .6793580 | 61.54264 | 1.245753 | .4314039 |
| #1 | .0521143 | -.015518 | .2277118 | .0083209 | -.017644 | 144.2608 |
| #2 | .0489453 | -.006300 | .2289662 | .0036721 | -.018088 | 143.8850 |
| #3 | .0498468 | -.005988 | .2308070 | .0026825 | -.017897 | 145.1017 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9417182 | .0119318 | .0053012 | 24.25334 | .1997477 | .1317889 |
| Stddev | .0040166 | .0002151 | .0012894 | .12682 | .0141636 | .0003368 |
| %RSD | .4265144 | 1.802350 | 24.32293 | .5228898 | 7.090750 | .2555570 |
| #1 | .9393425 | .0121722 | .0038123 | 24.20594 | .2160410 | .1314115 |
| #2 | .9394564 | .0117578 | .0060475 | 24.15705 | .1928266 | .1318966 |
| #3 | .9463556 | .0118652 | .0060438 | 24.39703 | .1903754 | .1320588 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3932757 | 277.5543 | 4.744033 | 57.21956 | .2895692 | -.013741 |
| Stddev | .0096907 | 14.2884 | .026399 | .21049 | .0010851 | .001798 |
| %RSD | 2.464091 | 5.147977 | .5564610 | .3678602 | .3747314 | 13.08689 |
| #1 | .3821315 | 294.0488 | 4.733908 | 57.26689 | .2885498 | -.015815 |
| #2 | .3979740 | 268.9794 | 4.724195 | 56.98944 | .2894479 | -.012617 |
| #3 | .3997217 | 269.6347 | 4.773995 | 57.40236 | .2907098 | -.012790 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.007109 | .3111100 | .6442053 | 20.14587 | .2742946 | .0038865 |
| Stddev | .198549 | .0035769 | .0461190 | 1.01257 | .0338568 | .0001461 |
| %RSD | 4.954928 | 1.149725 | 7.159049 | 5.026175 | 12.34323 | 3.758386 |
| #1 | 4.235434 | .3081473 | .6974375 | 21.31252 | .3132432 | .0040471 |
| #2 | 3.874983 | .3100991 | .6188981 | 19.49558 | .2518984 | .0037617 |
| #3 | 3.910910 | .3150836 | .6162804 | 19.62951 | .2577422 | .0038505 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01DUP Acquired: 10/21/2025 17:08:36 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.014132 | 3.788139 | F 12.70390 | 5.745059 | .9114756 | .3233008 |
| Stddev | .000851 | .015956 | .80776 | .030677 | .0049031 | .0016211 |
| %RSD | 6.022898 | .4212064 | 6.358330 | .5339649 | .5379319 | .5014122 |
| #1 | -.013151 | 3.789541 | 13.62174 | 5.763501 | .9058675 | .3214398 |
| #2 | -.014563 | 3.771528 | 12.38862 | 5.709647 | .9136075 | .3240563 |
| #3 | -.014681 | 3.803347 | 12.10132 | 5.762030 | .9149520 | .3244061 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.120613 |
| Stddev | .013839 |
| %RSD | 11.47405 |
| #1 | -.136585 |
| #2 | -.113074 |
| #3 | -.112180 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6764.249 | 108707.6 | 9307.620 | 5169.158 | 6292.732 |
| Stddev | 21.625 | 5929.2 | 40.828 | 294.781 | 13.495 |
| %RSD | .3196912 | 5.454263 | .4386488 | 5.702683 | .2144484 |
| #1 | 6781.628 | 101861.8 | 9273.790 | 4828.825 | 6304.331 |
| #2 | 6771.088 | 112051.0 | 9352.970 | 5334.276 | 6295.945 |
| #3 | 6740.032 | 112210.1 | 9296.099 | 5344.374 | 6277.921 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01LX5 Acquired: 10/21/2025 17:12:40 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0103818** | **.0023720** | **.0422335** | **-.000044** | **-.004616** | **30.13017** | **.1876792** |
| Stddev | .0016524 | .0014476 | .0004070 | .001758 | .000546 | .16376 | .0026319 |
| %RSD | 15.91640 | 61.03006 | .9637166 | 4006.002 | 11.82922 | .5435223 | 1.402326 |
| #1 | .0116855 | .0010005 | .0422843 | .001578 | -.004156 | 30.14977 | .1904095 |
| #2 | .0085234 | .0022302 | .0418035 | .000202 | -.005219 | 29.95749 | .1851583 |
| #3 | .0109366 | .0038853 | .0426127 | -.001912 | -.004472 | 30.28325 | .1874700 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0025947** | **.0003355** | **6.322104** | **.0399210** | **.0224105** | **.0836627** | **54.13596** |
| Stddev | .0000355 | .0000046 | .042468 | .0002076 | .0001770 | .0002633 | .19937 |
| %RSD | 1.369273 | 1.381038 | .6717391 | .5199213 | .7897047 | .3146775 | .3682724 |
| #1 | .0025537 | .0003408 | 6.322012 | .0397416 | .0222931 | .0834076 | 54.19652 |
| #2 | .0026159 | .0003322 | 6.279682 | .0398730 | .0226141 | .0836469 | 53.91333 |
| #3 | .0026146 | .0003335 | 6.364618 | .0401483 | .0223244 | .0839334 | 54.29801 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.029177** | **11.99951** | **.0511158** | **-.002938** | **.9730847** | **.0663214** | **.1314457** |
| Stddev | .003790 | .07003 | .0001495 | .000137 | .0159983 | .0009879 | .0004077 |
| %RSD | .3682972 | .5835971 | .2924748 | 4.649801 | 1.644077 | 1.489608 | .3101494 |
| #1 | 1.032978 | 11.98980 | .0510926 | -.002790 | .9549775 | .0660438 | .1318621 |
| #2 | 1.025397 | 11.93484 | .0509793 | -.002966 | .9789696 | .0674184 | .1314275 |
| #3 | 1.029157 | 12.07388 | .0512756 | -.003058 | .9853070 | .0655019 | .1310474 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.249401** | **.0255256** | **.0004456** | **-.013143** | **.8690626** | **2.526902** | **.9531209** |
| Stddev | .057388 | .0011432 | .0001291 | .000130 | .0057463 | .068409 | .0046527 |
| %RSD | 1.350504 | 4.478790 | 28.96989 | .9879237 | .6612049 | 2.707234 | .4881508 |
| #1 | 4.187366 | .0267598 | .0003098 | -.013204 | .8756902 | 2.580325 | .9478517 |
| #2 | 4.260239 | .0245029 | .0005667 | -.012994 | .8660246 | 2.449799 | .9566630 |
| #3 | 4.300597 | .0253139 | .0004604 | -.013231 | .8654730 | 2.550581 | .9548482 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01LX5 Acquired: 10/21/2025 17:12:40 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .1856000 | .0617764 | -.017250 |
| Stddev | .0045438 | .0022296 | .000331 |
| %RSD | 2.448143 | 3.609197 | 1.917828 |
| #1 | .1837756 | .0635928 | -.016959 |
| #2 | .1907724 | .0624482 | -.017182 |
| #3 | .1822520 | .0592881 | -.017610 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5983.604 | 99766.77 | 8025.417 | 4671.936 | 7022.039 |
| Stddev | 2.697 | 758.98 | 65.737 | 33.645 | 12.835 |
| %RSD | .0450683 | .7607506 | .8191117 | .7201500 | .1827795 |
| #1 | 5981.976 | 100032.1 | 8033.800 | 4678.029 | 7007.253 |
| #2 | 5982.120 | 100357.5 | 8086.561 | 4702.118 | 7028.551 |
| #3 | 5986.717 | 98910.8 | 7955.891 | 4635.661 | 7030.312 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01MS Acquired: 10/21/2025 17:16:49 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.6342803** | **1.654121** | **1.074105** | **1.431569** | **.3368527** | **166.0915** |
| Stddev | .0046768 | .019251 | .003811 | .006047 | .0057289 | 2.5247 |
| %RSD | .7373425 | 1.163826 | .3547991 | .4223832 | 1.700724 | 1.520091 |
| #1 | .6289265 | 1.675728 | 1.070631 | 1.424673 | .3306431 | 168.9693 |
| #2 | .6375697 | 1.638796 | 1.073503 | 1.434068 | .3379824 | 164.2488 |
| #3 | .6363446 | 1.647838 | 1.078181 | 1.435966 | .3419326 | 165.0564 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.213310** | **.1567459** | **.1818150** | **24.95683** | **.4979153** | **.3203779** |
| Stddev | .021535 | .0033651 | .0004766 | .40325 | .0024362 | .0011322 |
| %RSD | 1.774928 | 2.146883 | .2621440 | 1.615799 | .4892714 | .3533977 |
| #1 | 1.238123 | .1605671 | .1812671 | 25.41884 | .4983871 | .3190914 |
| #2 | 1.199489 | .1554460 | .1821344 | 24.67557 | .4952778 | .3208201 |
| #3 | 1.202318 | .1542246 | .1820434 | 24.77608 | .5000811 | .3212223 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.6080936** | **277.4685** | **5.466530** | **64.12425** | **.7498262** | **.0406269** |
| Stddev | .0015672 | 1.9428 | .091978 | 1.28534 | .0023042 | .0008171 |
| %RSD | .2577234 | .7001983 | 1.682572 | 2.004456 | .3073014 | 2.011303 |
| #1 | .6062972 | 276.7300 | 5.572725 | 65.59481 | .7472127 | .0401353 |
| #2 | .6091810 | 276.0031 | 5.412008 | 63.21519 | .7507005 | .0401752 |
| #3 | .6088027 | 279.6723 | 5.414858 | 63.56276 | .7515652 | .0415701 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **6.206384** | **.5480940** | **.8089512** | **30.04871** | **.4414837** | **.2985540** |
| Stddev | .053343 | .0104745 | .0007893 | .24670 | .0095594 | .0010171 |
| %RSD | .8594934 | 1.911073 | .0975679 | .8209917 | 2.165285 | .3406676 |
| #1 | 6.174305 | .5599743 | .8088673 | 29.95556 | .4320113 | .2976510 |
| #2 | 6.176886 | .5401894 | .8082073 | 29.86216 | .4413120 | .2996558 |
| #3 | 6.267962 | .5441184 | .8097791 | 30.32842 | .4511278 | .2983553 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01MS Acquired: 10/21/2025 17:16:49 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5873346 | 4.274788 | F 10.14851 | F 10.54704 | .9847444 | .4762492 |
| Stddev | .0018354 | .048623 | .13487 | .01475 | .0026738 | .0044949 |
| %RSD | .3124970 | 1.137433 | 1.328975 | .1398625 | .2715230 | .9438048 |
| #1 | .5867985 | 4.330877 | 10.02550 | 10.53126 | .9816642 | .4811379 |
| #2 | .5858269 | 4.244589 | 10.12729 | 10.56047 | .9861012 | .4753147 |
| #3 | .5893783 | 4.248897 | 10.29273 | 10.54940 | .9864677 | .4722951 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0316773 |
| Stddev | .0057986 |
| %RSD | 18.30527 |
| #1 | .0381881 |
| #2 | .0297752 |
| #3 | .0270687 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6771.941 | 112751.7 | 9369.745 | 5234.950 | 6309.443 |
| Stddev | 10.932 | 393.1 | 179.200 | 14.370 | 15.147 |
| %RSD | .1614275 | .3486675 | 1.912535 | .2745095 | .2400699 |
| #1 | 6783.323 | 112926.5 | 9165.680 | 5221.113 | 6322.362 |
| #2 | 6770.977 | 113027.1 | 9442.106 | 5249.800 | 6313.196 |
| #3 | 6761.523 | 112301.5 | 9501.450 | 5233.936 | 6292.773 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01MSD Acquired: 10/21/2025 17:20:47 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6369587 | 1.669264 | 1.085947 | 1.421703 | .3372900 | 163.9676 |
| Stddev | .0066831 | .070290 | .001446 | .001833 | .0027144 | .6984 |
| %RSD | 1.049224 | 4.210827 | .1331352 | .1289634 | .8047629 | .4259673 |
| #1 | .6414195 | 1.713007 | 1.087496 | 1.421932 | .3404045 | 164.4715 |
| #2 | .6292748 | 1.706601 | 1.085710 | 1.423411 | .3354283 | 163.1704 |
| #3 | .6401818 | 1.588185 | 1.084634 | 1.419766 | .3360371 | 164.2611 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.165278 | .1597254 | .1833695 | 24.97420 | .4986577 | .3221836 |
| Stddev | .006661 | .0000078 | .0008155 | .14797 | .0015463 | .0009437 |
| %RSD | .5716347 | .0048900 | .4447282 | .5924769 | .3101005 | .2928953 |
| #1 | 1.167286 | .1597190 | .1842088 | 25.09197 | .4969728 | .3232152 |
| #2 | 1.157844 | .1597341 | .1833194 | 24.80812 | .5000121 | .3219715 |
| #3 | 1.170704 | .1597231 | .1825801 | 25.02251 | .4989883 | .3213640 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6034414 | 284.3066 | 5.192818 | 64.13527 | .7592791 | .0421120 |
| Stddev | .0003315 | 1.1724 | .032255 | .34967 | .0012517 | .0003018 |
| %RSD | .0549324 | .4123835 | .6211432 | .5452051 | .1648488 | .7166302 |
| #1 | .6037472 | 284.3983 | 5.215435 | 64.37558 | .7602257 | .0421969 |
| #2 | .6030891 | 283.0911 | 5.155883 | 63.73412 | .7597516 | .0417768 |
| #3 | .6034879 | 285.4305 | 5.207135 | 64.29610 | .7578599 | .0423622 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 6.223922 | .5561784 | .7963208 | 30.12571 | .4439873 | .3015981 |
| Stddev | .026704 | .0032193 | .0023258 | .13797 | .0053826 | .0001649 |
| %RSD | .4290583 | .5788187 | .2920730 | .4579682 | 1.212337 | .0546780 |
| #1 | 6.224291 | .5586699 | .7936446 | 30.12418 | .4454327 | .3017798 |
| #2 | 6.197036 | .5525435 | .7974642 | 29.98851 | .4380295 | .3015565 |
| #3 | 6.250440 | .5573218 | .7978536 | 30.26443 | .4484996 | .3014579 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01MSD Acquired: 10/21/2025 17:20:47 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5978616 | 4.320281 | F 10.76469 | F 10.72582 | .8903429 | .4898968 |
| Stddev | .0015719 | .025364 | .17890 | .06909 | .0083261 | .0015438 |
| %RSD | .2629247 | .5870881 | 1.661894 | .6441733 | .9351568 | .3151195 |
| #1 | .5995969 | 4.333291 | 10.96056 | 10.78892 | .8990617 | .4916496 |
| #2 | .5974548 | 4.291052 | 10.60993 | 10.73656 | .8894921 | .4893014 |
| #3 | .5965330 | 4.336500 | 10.72358 | 10.65199 | .8824749 | .4887395 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0272172 |
| Stddev | .0009941 |
| %RSD | 3.652385 |
| #1 | .0283331 |
| #2 | .0264262 |
| #3 | .0268923 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6821.414 | 112757.1 | 9335.731 | 5297.257 | 6303.809 |
| Stddev | 2.772 | 94.6 | 26.526 | 13.286 | 12.742 |
| %RSD | .0406415 | .0839037 | .2841344 | .2508069 | .2021294 |
| #1 | 6821.831 | 112809.0 | 9308.307 | 5312.545 | 6290.315 |
| #2 | 6818.457 | 112647.9 | 9337.628 | 5290.725 | 6305.478 |
| #3 | 6823.954 | 112814.3 | 9361.257 | 5288.502 | 6315.634 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01A Acquired: 10/21/2025 17:24:44 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.6534809** | **1.660152** | **1.067693** | **1.504769** | **.6221831** | **131.2785** |
| Stddev | .0018303 | .051337 | .000875 | .004520 | .0014971 | .3766 |
| %RSD | .2800786 | 3.092298 | .0819959 | .3003451 | .2406147 | .2868555 |
| #1 | .6542103 | 1.634277 | 1.068441 | 1.502854 | .6230930 | 131.5891 |
| #2 | .6548339 | 1.626902 | 1.066730 | 1.501522 | .6204553 | 130.8596 |
| #3 | .6513984 | 1.719278 | 1.067908 | 1.509930 | .6230010 | 131.3868 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.008508** | **.1614296** | **.1807127** | **27.78716** | **.4670543** | **.2959716** |
| Stddev | .005703 | .0004743 | .0003493 | .03587 | .0024288 | .0002867 |
| %RSD | .5654614 | .2937785 | .1933035 | .1291032 | .5200315 | .0968617 |
| #1 | 1.014867 | .1619716 | .1804827 | 27.81273 | .4697941 | .2960454 |
| #2 | 1.003848 | .1610912 | .1811146 | 27.74616 | .4662036 | .2962141 |
| #3 | 1.006808 | .1612259 | .1805407 | 27.80260 | .4651653 | .2956552 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.5543090** | **241.5407** | **4.579466** | **52.62742** | **.7032567** | **.0453721** |
| Stddev | .0010222 | .9502 | .010960 | .03280 | .0009194 | .0003615 |
| %RSD | .1844002 | .3933787 | .2393281 | .0623182 | .1307408 | .7967306 |
| #1 | .5548402 | 242.6308 | 4.592120 | 52.66078 | .7041875 | .0457071 |
| #2 | .5531307 | 240.8878 | 4.572966 | 52.59522 | .7032336 | .0454203 |
| #3 | .5549562 | 241.1035 | 4.573311 | 52.62627 | .7023491 | .0449889 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **5.702572** | **.5127899** | **.7132402** | **26.77008** | **.4397877** | **.3229044** |
| Stddev | .032438 | .0005223 | .0053092 | .18177 | .0034765 | .0004284 |
| %RSD | .5688336 | .1018653 | .7443792 | .6790050 | .7904985 | .1326599 |
| #1 | 5.727052 | .5129300 | .7193619 | 26.97162 | .4437005 | .3224102 |
| #2 | 5.665781 | .5132279 | .7098933 | 26.61854 | .4386080 | .3231709 |
| #3 | 5.714884 | .5122117 | .7104655 | 26.72007 | .4370545 | .3231320 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01A Acquired: 10/21/2025 17:24:44 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6262805 | 3.967126 | F 13.10245 | F 10.08436 | .8567157 | .4321044 |
| Stddev | .0022294 | .013538 | .09850 | .06950 | .0070595 | .0041225 |
| %RSD | .3559672 | .3412541 | .7517527 | .6891917 | .8240236 | .9540602 |
| #1 | .6286737 | 3.981893 | 13.09482 | 10.00739 | .8503968 | .4363791 |
| #2 | .6242627 | 3.955301 | 13.00800 | 10.10316 | .8554153 | .4317812 |
| #3 | .6259052 | 3.964185 | 13.20455 | 10.14253 | .8643350 | .4281531 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0752637 |
| Stddev | .0010107 |
| %RSD | 1.342938 |
| #1 | .0764028 |
| #2 | .0744740 |
| #3 | .0749142 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6691.165 | 110754.0 | 9127.711 | 5304.838 | 6382.024 |
| Stddev | 9.114 | 500.0 | 27.701 | 14.685 | 9.654 |
| %RSD | .1362040 | .4514669 | .3034808 | .2768269 | .1512667 |
| #1 | 6701.004 | 110274.4 | 9108.392 | 5289.748 | 6388.591 |
| #2 | 6683.013 | 111272.2 | 9159.448 | 5305.682 | 6370.940 |
| #3 | 6689.479 | 110715.4 | 9115.293 | 5319.082 | 6386.542 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170192BL Acquired: 10/21/2025 17:28:42 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0003502** | **.0000053** | **.0000055** | **.0001752** | **-.000545** | **.0081055** |
| Stddev | .0014697 | .0021643 | .0008965 | .0007500 | .001170 | .0067007 |
| %RSD | 419.7031 | 41009.56 | 16461.30 | 428.0715 | 214.9278 | 82.66813 |
| #1 | .0004793 | -.000226 | .0007857 | .0006395 | -.000265 | .0156350 |
| #2 | .0017511 | -.002034 | .0002044 | .0005761 | .000461 | .0058835 |
| #3 | -.001180 | .002276 | -.000974 | -.000690 | -.001830 | .0027981 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.004662** | **.0000633** | **-.000014** | **-.005205** | **.0000430** | **-.000109** |
| Stddev | .000441 | .0000233 | .000037 | .009781 | .0001011 | .000145 |
| %RSD | 9.454712 | 36.90414 | 265.9844 | 187.9169 | 235.0065 | 133.3773 |
| #1 | -.005156 | .0000645 | -.000020 | -.011316 | -.000035 | -.000036 |
| #2 | -.004522 | .0000393 | -.000048 | .006076 | .000157 | -.000276 |
| #3 | -.004309 | .0000860 | .000026 | -.010374 | .000007 | -.000014 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0002179** | **.0090931** | **-.000757** | **.0026533** | **.0000417** | **-.000131** |
| Stddev | .0003139 | .0014920 | .000488 | .0209079 | .0001797 | .000413 |
| %RSD | 144.0400 | 16.40778 | 64.51437 | 787.9945 | 430.7031 | 314.3879 |
| #1 | .0004558 | .0095309 | -.000262 | -.010023 | .0001925 | -.000494 |
| #2 | -.000138 | .0103171 | -.000771 | .026785 | -.000157 | .000318 |
| #3 | .000336 | .0074312 | -.001238 | -.008802 | .000090 | -.000219 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1818969** | **-.000335** | **-.000157** | **.0556550** | **-.023498** | **-.000437** |
| Stddev | .0205951 | .000865 | .000223 | .0084168 | .000589 | .000062 |
| %RSD | 11.32243 | 258.0094 | 142.5085 | 15.12319 | 2.505285 | 14.13367 |
| #1 | .1663958 | -.000703 | .000059 | .0511689 | -.023113 | -.000374 |
| #2 | .1740286 | .000653 | -.000142 | .0504315 | -.023205 | -.000497 |
| #3 | .2052662 | -.000955 | -.000387 | .0653645 | -.024176 | -.000442 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170192BL Acquired: 10/21/2025 17:28:42 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.011688 | .0014462 | -.011553 | .0004532 | F .0157298 | -.009177 |
| Stddev | .000494 | .0011622 | .014149 | .0015773 | .0008798 | .004933 |
| %RSD | 4.226028 | 80.35819 | 122.4716 | 348.0660 | 5.593074 | 53.75209 |
| #1 | -.011296 | .0017823 | .004298 | .0021973 | .0160850 | -.013422 |
| #2 | -.012243 | .0024033 | -.016049 | .0000353 | .0147280 | -.010345 |
| #3 | -.011525 | .0001531 | -.022907 | -.000873 | .0163765 | -.003765 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.000006 |
| Stddev | .000019 |
| %RSD | 302.9459 |
| #1 | .000001 |
| #2 | -.000028 |
| #3 | .000008 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5745.917 | 96472.75 | 7468.942 | 4589.059 | 7472.133 |
| Stddev | 4.436 | 392.72 | 73.924 | 7.985 | 16.866 |
| %RSD | .0772003 | .4070747 | .9897453 | .1740020 | .2257214 |
| #1 | 5742.838 | 96284.03 | 7383.591 | 4594.602 | 7455.366 |
| #2 | 5751.002 | 96924.21 | 7510.561 | 4592.668 | 7471.938 |
| #3 | 5743.913 | 96210.02 | 7512.675 | 4579.907 | 7489.096 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170192BS Acquired: 10/21/2025 17:33:01 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.7341060** | **1.796765** | **.8728903** | **1.894876** | **.7651243** | **1.840105** |
| Stddev | .0022879 | .010099 | .0009671 | .007426 | .0010634 | .008950 |
| %RSD | .3116634 | .5620931 | .1107950 | .3919160 | .1389860 | .4863856 |
| #1 | .7365427 | 1.785146 | .8718792 | 1.891874 | .7660960 | 1.836126 |
| #2 | .7337718 | 1.801710 | .8729851 | 1.889420 | .7652887 | 1.833835 |
| #3 | .7320036 | 1.803440 | .8738065 | 1.903333 | .7639883 | 1.850355 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1790254** | **.1875706** | **.1720140** | **.9343956** | **.3722621** | **.1780799** |
| Stddev | .0012400 | .0007374 | .0002013 | .0161555 | .0019060 | .0003434 |
| %RSD | .6926406 | .3931441 | .1169943 | 1.728979 | .5120024 | .1928231 |
| #1 | .1776033 | .1867257 | .1721709 | .9306658 | .3704851 | .1783608 |
| #2 | .1798810 | .1880848 | .1720840 | .9204312 | .3742751 | .1776971 |
| #3 | .1795919 | .1879013 | .1717871 | .9520898 | .3720261 | .1781818 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2909647** | **2.764187** | **.1883217** | **1.837297** | **.4476580** | **.0668079** |
| Stddev | .0000886 | .011026 | .0006918 | .046880 | .0010550 | .0005385 |
| %RSD | .0304584 | .3988886 | .3673440 | 2.551563 | .2356802 | .8060280 |
| #1 | .2909931 | 2.776651 | .1881327 | 1.800368 | .4464708 | .0662140 |
| #2 | .2910355 | 2.760210 | .1890883 | 1.821484 | .4484884 | .0672643 |
| #3 | .2908653 | 2.755702 | .1877440 | 1.890038 | .4480147 | .0669454 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.793029** | **.2735773** | **.1905021** | **8.693762** | **.2527337** | **.3766962** |
| Stddev | .012522 | .0037920 | .0006567 | .052445 | .0012768 | .0003684 |
| %RSD | .4483442 | 1.386074 | .3447178 | .6032534 | .5052127 | .0977995 |
| #1 | 2.803360 | .2754831 | .1897446 | 8.720537 | .2514976 | .3762986 |
| #2 | 2.779102 | .2760383 | .1909117 | 8.633333 | .2540477 | .3767642 |
| #3 | 2.796626 | .2692104 | .1908499 | 8.727415 | .2526557 | .3770259 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170192BS Acquired: 10/21/2025 17:33:01 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5954838 | .1801292 | .7983008 | 5.054426 | F .0124861 | .1747847 |
| Stddev | .0025482 | .0020136 | .0059067 | .019531 | .0014235 | .0036969 |
| %RSD | .4279233 | 1.117862 | .7399079 | .3864159 | 11.40055 | 2.115099 |
| #1 | .5980478 | .1778293 | .8051132 | 5.075900 | .0109042 | .1751870 |
| #2 | .5954520 | .1809840 | .7951801 | 5.049659 | .0136637 | .1709031 |
| #3 | .5929517 | .1815744 | .7946089 | 5.037720 | .0128904 | .1782639 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .1801980 |
| Stddev | .0005952 |
| %RSD | .3303018 |
| #1 | .1808159 |
| #2 | .1796284 |
| #3 | .1801497 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5833.625 | 97504.50 | 7603.405 | 4547.512 | 7338.895 |
| Stddev | 5.920 | 264.78 | 43.261 | 37.801 | 4.259 |
| %RSD | .1014880 | .2715525 | .5689632 | .8312398 | .0580272 |
| #1 | 5837.159 | 97660.67 | 7641.285 | 4591.157 | 7335.357 |
| #2 | 5836.926 | 97198.79 | 7556.264 | 4526.205 | 7337.706 |
| #3 | 5826.790 | 97654.04 | 7612.665 | 4525.175 | 7343.621 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV05 Acquired: 10/21/2025 17:37:02 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.897744** | **5.027411** | **4.784460** | **5.026489** | **5.028917** | **9.542710** |
| Stddev | .015593 | .025671 | .004369 | .027705 | .016542 | .035437 |
| %RSD | .3183672 | .5106169 | .0913066 | .5511840 | .3289282 | .3713559 |
| #1 | 4.915658 | 5.053361 | 4.780726 | 5.057314 | 5.047477 | 9.582961 |
| #2 | 4.890354 | 5.002028 | 4.783391 | 5.003665 | 5.015728 | 9.516202 |
| #3 | 4.887220 | 5.026843 | 4.789264 | 5.018488 | 5.023546 | 9.528968 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **9.473177** | **.2339196** | **2.366262** | **23.76265** | **.9639638** | **2.391349** |
| Stddev | .043111 | .0015805 | .004833 | .09417 | .0001080 | .003161 |
| %RSD | .4550853 | .6756602 | .2042379 | .3963047 | .0112000 | .1321642 |
| #1 | 9.514803 | .2357112 | 2.360928 | 23.85075 | .9638533 | 2.387877 |
| #2 | 9.476008 | .2333250 | 2.367507 | 23.77381 | .9640690 | 2.392112 |
| #3 | 9.428720 | .2327226 | 2.370350 | 23.66340 | .9639693 | 2.394058 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.222766** | **4.837056** | **2.362544** | **23.56058** | **2.388650** | **1.209460** |
| Stddev | .002267 | .010964 | .011809 | .09186 | .003103 | .001804 |
| %RSD | .1854125 | .2266575 | .4998332 | .3898989 | .1299051 | .1491980 |
| #1 | 1.220711 | 4.828334 | 2.373096 | 23.66446 | 2.385346 | 1.210704 |
| #2 | 1.222389 | 4.849364 | 2.364748 | 23.49006 | 2.389099 | 1.210285 |
| #3 | 1.225198 | 4.833471 | 2.349789 | 23.52721 | 2.391503 | 1.207390 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **23.05586** | **2.393705** | **2.425461** | **23.65760** | **4.671826** | **4.890791** |
| Stddev | .05450 | .006291 | .006604 | .02595 | .031241 | .003593 |
| %RSD | .2363853 | .2627958 | .2722639 | .1096842 | .6687118 | .0734685 |
| #1 | 23.00632 | 2.400348 | 2.428391 | 23.63080 | 4.707700 | 4.890481 |
| #2 | 23.11424 | 2.392926 | 2.430093 | 23.65939 | 4.657175 | 4.887363 |
| #3 | 23.04702 | 2.387840 | 2.417900 | 23.68261 | 4.650603 | 4.894530 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV05 Acquired: 10/21/2025 17:37:02 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.755388** | **4.765126** | **4.911614** | **4.794664** | **4.854642** | F **4.482659** |
| Stddev | .008461 | .021198 | .016386 | .022613 | .004008 | .027192 |
| %RSD | .1779271 | .4448542 | .3336217 | .4716241 | .0825608 | .6065933 |
| #1 | 4.749552 | 4.788045 | 4.920436 | 4.770096 | 4.856753 | 4.507793 |
| #2 | 4.751521 | 4.761110 | 4.921699 | 4.814606 | 4.850020 | 4.486389 |
| #3 | 4.765092 | 4.746224 | 4.892707 | 4.799292 | 4.857154 | 4.453795 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | **4.761058** |
| Stddev | .147160 |
| %RSD | 3.090905 |
| #1 | 4.928836 |
| #2 | 4.700491 |
| #3 | 4.653847 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5600.145** | **93477.38** | **7615.844** | **4358.054** | **6539.855** |
| Stddev | 5.618 | 209.98 | 60.530 | 10.203 | 11.253 |
| %RSD | .1003237 | .2246346 | .7947940 | .2341162 | .1720656 |
| #1 | 5605.873 | 93236.41 | 7547.672 | 4355.633 | 6552.572 |
| #2 | 5599.919 | 93621.15 | 7636.578 | 4349.280 | 6535.808 |
| #3 | 5594.644 | 93574.59 | 7663.283 | 4369.250 | 6531.186 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB05 Acquired: 10/21/2025 17:41:04 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0004961** | **.0020716** | **.0000921** | **.0009185** | **.0003499** | **.0160656** |
| Stddev | .0019198 | .0008313 | .0006567 | .0002910 | .0009501 | .0084356 |
| %RSD | 386.9614 | 40.12861 | 712.7069 | 31.68450 | 271.5357 | 52.50709 |
| #1 | -.001565 | .0027278 | .0005094 | .0011535 | -.000291 | .0130035 |
| #2 | .000819 | .0011368 | .0004319 | .0010089 | -.000100 | .0095887 |
| #3 | .002234 | .0023502 | -.000665 | .0005930 | .001441 | .0256045 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.004162** | **.0000254** | **-.000074** | **.0074142** | **-.000153** | **-.000079** |
| Stddev | .000443 | .0000252 | .000009 | .0168297 | .000214 | .000023 |
| %RSD | 10.63863 | 98.99537 | 12.51884 | 226.9916 | 139.7063 | 28.99306 |
| #1 | -.004398 | .0000311 | -.000085 | .0243145 | .000036 | -.000105 |
| #2 | -.004437 | .0000473 | -.000071 | -.009344 | -.000110 | -.000072 |
| #3 | -.003651 | -.000002 | -.000067 | .007272 | -.000385 | -.000060 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0002471** | **.0060405** | **-.000041** | **-.023207** | **-.000043** | **-.000207** |
| Stddev | .0003440 | .0019153 | .000208 | .022126 | .000103 | .000155 |
| %RSD | 139.2489 | 31.70851 | 506.4686 | 95.34296 | 241.3601 | 75.07300 |
| #1 | .0004167 | .0043210 | -.000026 | -.026351 | -.000083 | -.000028 |
| #2 | -.000149 | .0081048 | .000159 | .000323 | .000074 | -.000290 |
| #3 | .000473 | .0056956 | -.000256 | -.043592 | -.000119 | -.000303 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1130142** | **.0004551** | **.0003980** | **.0662729** | **-.017649** | **.0000897** |
| Stddev | .0133090 | .0013373 | .0001824 | .0469872 | .000304 | .0000432 |
| %RSD | 11.77644 | 293.8513 | 45.82987 | 70.89961 | 1.724188 | 48.13111 |
| #1 | .1008709 | .0018884 | .0001902 | .0163336 | -.017412 | .0001119 |
| #2 | .1109289 | -.000759 | .0005315 | .0728754 | -.017544 | .0001172 |
| #3 | .1272428 | .000236 | .0004725 | .1096096 | -.017992 | .0000399 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB05 Acquired: 10/21/2025 17:41:04 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.012640** | **.0007573** | **-.014232** | **.0022059** | F **.0123004** | **-.007739** |
| Stddev | .000505 | .0010370 | .015662 | .0010858 | .0012557 | .002993 |
| %RSD | 3.995744 | 136.9334 | 110.0510 | 49.22315 | 10.20897 | 38.67251 |
| #1 | -.012220 | .0017653 | .003408 | .0011704 | .0131351 | -.009483 |
| #2 | -.012501 | -.000306 | -.026506 | .0021115 | .0108563 | -.009451 |
| #3 | -.013200 | .000813 | -.019597 | .0033359 | .0129099 | -.004283 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | **.0000872** |
| Stddev | .0000622 |
| %RSD | 71.31294 |
| #1 | .0001556 |
| #2 | .0000721 |
| #3 | .0000340 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5806.527** | **97324.46** | **7505.620** | **4547.075** | **7605.380** |
| Stddev | 5.126 | 217.21 | 205.848 | 34.040 | 3.521 |
| %RSD | .0882816 | .2231795 | 2.742581 | .7486097 | .0463022 |
| #1 | 5801.845 | 97434.69 | 7270.919 | 4543.018 | 7603.099 |
| #2 | 5805.732 | 97074.24 | 7655.526 | 4515.245 | 7603.605 |
| #3 | 5812.005 | 97464.46 | 7590.414 | 4582.961 | 7609.435 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-01 Acquired: 10/21/2025 17:45:23 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0458830 | -.003676 | .0238254 | .0023201 | .0059661 | 11.27633 |
| Stddev | .0029585 | .001467 | .0023202 | .0020257 | .0037077 | .08046 |
| %RSD | 6.447877 | 39.89573 | 9.738185 | 87.31040 | 62.14560 | .7135400 |
| #1 | .0489638 | -.005003 | .0212604 | .0028073 | .0056535 | 11.20571 |
| #2 | .0456208 | -.003925 | .0244382 | .0040578 | .0098202 | 11.36392 |
| #3 | .0430643 | -.002101 | .0257777 | .0000952 | .0024247 | 11.25934 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .3382388 | .0008145 | .0267162 | 313.0686 | .0163403 | .0112661 |
| Stddev | .0021651 | .0000096 | .0001597 | .9376 | .0008048 | .0002353 |
| %RSD | .6401204 | 1.173279 | .5975822 | .2994847 | 4.925190 | 2.088156 |
| #1 | .3372716 | .0008099 | .0265741 | 312.3204 | .0171192 | .0109996 |
| #2 | .3407190 | .0008255 | .0268890 | 314.1203 | .0155119 | .0114447 |
| #3 | .3367260 | .0008081 | .0266857 | 312.7649 | .0163897 | .0113542 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1328502 | 49.35990 | 2.285715 | 45.62166 | .0360480 | -.000773 |
| Stddev | .0005671 | .12759 | .016819 | .06053 | .0004094 | .000473 |
| %RSD | .4268852 | .2584870 | .7358284 | .1326765 | 1.135590 | 61.09822 |
| #1 | .1333336 | 49.31518 | 2.266398 | 45.57548 | .0364973 | -.000962 |
| #2 | .1329911 | 49.50382 | 2.297115 | 45.59933 | .0359501 | -.000236 |
| #3 | .1322259 | 49.26068 | 2.293630 | 45.69019 | .0356964 | -.001123 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | F 4278.177 | .0311330 | 1.135927 | 66.15730 | .1946438 | .0198009 |
| Stddev | 49.052 | .0031163 | .004747 | .70729 | .0005452 | .0001769 |
| %RSD | 1.146556 | 10.00952 | .4178630 | 1.069100 | .2800994 | .8933709 |
| #1 | 4333.306 | .0279781 | 1.136053 | 65.36581 | .1950564 | .0199663 |
| #2 | 4261.868 | .0312120 | 1.140610 | 66.37864 | .1948493 | .0196144 |
| #3 | 4239.357 | .0342091 | 1.131119 | 66.72745 | .1940257 | .0198218 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-01 Acquired: 10/21/2025 17:45:23 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.036522 | .5363999 | F 36.01516 | 1.170745 | F 152.5485 | .1528312 |
| Stddev | .000723 | .0084995 | .17973 | .003277 | .6105 | .0029423 |
| %RSD | 1.979882 | 1.584539 | .4990396 | .2798815 | .4001945 | 1.925185 |
| #1 | -.037341 | .5453809 | 36.22221 | 1.174417 | 152.7177 | .1496018 |
| #2 | -.036250 | .5284820 | 35.92397 | 1.169701 | 153.0565 | .1535320 |
| #3 | -.035974 | .5353368 | 35.89931 | 1.168118 | 151.8712 | .1553599 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 1.438551 |
| Stddev | .011318 |
| %RSD | .7867491 |
| #1 | 1.427957 |
| #2 | 1.450475 |
| #3 | 1.437221 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4361.410 | 72121.09 | 7241.082 | 3429.751 | 4374.566 |
| Stddev | 15.527 | 285.51 | 8.871 | 26.510 | 15.306 |
| %RSD | .3560087 | .3958697 | .1225048 | .7729527 | .3498772 |
| #1 | 4349.307 | 71847.11 | 7236.062 | 3425.200 | 4364.054 |
| #2 | 4356.006 | 72416.87 | 7251.324 | 3405.811 | 4367.519 |
| #3 | 4378.917 | 72099.29 | 7235.859 | 3458.243 | 4392.126 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-02 Acquired: 10/21/2025 17:49:40 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0269111 | -.015814 | .0137467 | .0037379 | -.002898 | 3.414651 |
| Stddev | .0040761 | .003790 | .0008441 | .0034257 | .001422 | .055252 |
| %RSD | 15.14639 | 23.96668 | 6.140182 | 91.64724 | 49.07730 | 1.618080 |
| #1 | .0279159 | -.011683 | .0145047 | -.000078 | -.002915 | 3.388350 |
| #2 | .0303907 | -.016630 | .0128371 | .004743 | -.001467 | 3.478140 |
| #3 | .0224266 | -.019130 | .0138982 | .006549 | -.004312 | 3.377463 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .2519819 | .0025727 | .0078602 | 232.8615 | -.013913 | .0115569 |
| Stddev | .0025911 | .0000694 | .0005189 | 2.3626 | .000102 | .0003772 |
| %RSD | 1.028285 | 2.697380 | 6.601867 | 1.014602 | .7325590 | 3.263700 |
| #1 | .2508576 | .0025993 | .0074283 | 230.8044 | -.013982 | .0115595 |
| #2 | .2549453 | .0026249 | .0077164 | 235.4419 | -.013796 | .0111784 |
| #3 | .2501429 | .0024940 | .0084358 | 232.3382 | -.013961 | .0119328 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0780634 | 208.3505 | 2.105519 | 30.80407 | .0270625 | -.005669 |
| Stddev | .0046393 | 2.0221 | .022710 | .33848 | .0009658 | .000348 |
| %RSD | 5.943014 | .9705076 | 1.078600 | 1.098800 | 3.568743 | 6.142201 |
| #1 | .0731211 | 210.5607 | 2.085421 | 30.44434 | .0261887 | -.006032 |
| #2 | .0787448 | 207.8974 | 2.130156 | 31.11627 | .0268995 | -.005338 |
| #3 | .0823244 | 206.5935 | 2.100979 | 30.85160 | .0280995 | -.005635 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | F 3423.793 | .0129574 | .4092869 | 53.71911 | .3728293 | .0169272 |
| Stddev | 60.913 | .0010797 | .0041786 | .27050 | .0114318 | .0003317 |
| %RSD | 1.779105 | 8.332650 | 1.020943 | .5035387 | 3.066225 | 1.959825 |
| #1 | 3468.811 | .0121724 | .4141030 | 53.95814 | .3858330 | .0167619 |
| #2 | 3448.086 | .0125110 | .4071337 | 53.42548 | .3682930 | .0167106 |
| #3 | 3354.482 | .0141887 | .4066242 | 53.77372 | .3643618 | .0173091 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-02 Acquired: 10/21/2025 17:49:40 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.039073 | .1391794 | F 18.38294 | 1.247631 | F 103.1829 | .1188552 |
| Stddev | .000293 | .0043673 | .24964 | .017816 | 1.6133 | .0060404 |
| %RSD | .7508996 | 3.137887 | 1.357987 | 1.427982 | 1.563575 | 5.082146 |
| #1 | -.039263 | .1392511 | 18.63239 | 1.229525 | 101.9947 | .1258194 |
| #2 | -.039221 | .1435104 | 18.38330 | 1.248226 | 102.5344 | .1157068 |
| #3 | -.038735 | .1347767 | 18.13312 | 1.265142 | 105.0196 | .1150394 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .9210925 |
| Stddev | .0090151 |
| %RSD | .9787357 |
| #1 | .9118069 |
| #2 | .9298102 |
| #3 | .9216605 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4423.009 | 73122.72 | 7309.827 | 3455.831 | 4566.213 |
| Stddev | 54.276 | 845.64 | 94.813 | 28.000 | 53.818 |
| %RSD | 1.227133 | 1.156472 | 1.297063 | .8102108 | 1.178612 |
| #1 | 4468.604 | 72311.95 | 7377.560 | 3426.340 | 4616.613 |
| #2 | 4437.451 | 73056.83 | 7201.471 | 3459.103 | 4572.495 |
| #3 | 4362.973 | 73999.39 | 7350.450 | 3482.051 | 4509.529 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-03 Acquired: 10/21/2025 17:53:57 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.002108 | -.000340 | -.000807 | .0008359 | .0038630 | .0280196 |
| Stddev | .002641 | .001249 | .001093 | .0010698 | .0022658 | .0097483 |
| %RSD | 125.2919 | 367.9635 | 135.3445 | 127.9696 | 58.65404 | 34.79086 |
| #1 | -.003388 | -.001711 | -.000095 | .0016729 | .0064788 | .0260169 |
| #2 | .000929 | -.000043 | -.002065 | .0012043 | .0025998 | .0194282 |
| #3 | -.003866 | .000735 | -.000261 | -.000369 | .0025103 | .0386136 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0464135 | -.000162 | -.000173 | 213.9196 | .0007545 | -.000411 |
| Stddev | .0021192 | .000030 | .000036 | 3.0358 | .0000874 | .000171 |
| %RSD | 4.565936 | 18.55738 | 20.55172 | 1.419132 | 11.58890 | 41.57630 |
| #1 | .0469873 | -.000129 | -.000201 | 214.6485 | .0006598 | -.000375 |
| #2 | .0440665 | -.000168 | -.000184 | 210.5857 | .0008322 | -.000261 |
| #3 | .0481868 | -.000188 | -.000133 | 216.5246 | .0007714 | -.000597 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0421932 | .0844972 | .0134427 | 76.99581 | .0028620 | -.000701 |
| Stddev | .0001780 | .0009920 | .0003963 | 1.08137 | .0005187 | .000472 |
| %RSD | .4219095 | 1.174062 | 2.948176 | 1.404457 | 18.12333 | 67.39330 |
| #1 | .0421411 | .0854422 | .0134275 | 77.18901 | .0025045 | -.000226 |
| #2 | .0420471 | .0845853 | .0130543 | 75.83086 | .0034569 | -.001171 |
| #3 | .0423915 | .0834640 | .0138465 | 77.96757 | .0026245 | -.000706 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 94.85145 | -.000037 | .0129152 | 8.244184 | .0575857 | .0061536 |
| Stddev | .42404 | .004571 | .0001890 | .063941 | .0006572 | .0003231 |
| %RSD | .4470598 | 12274.58 | 1.463608 | .7755888 | 1.141284 | 5.250244 |
| #1 | 95.29295 | -.004954 | .0130631 | 8.317701 | .0573643 | .0062626 |
| #2 | 94.81407 | .000758 | .0129803 | 8.213333 | .0570678 | .0057901 |
| #3 | 94.44734 | .004084 | .0127023 | 8.201518 | .0583250 | .0064081 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-03 Acquired: 10/21/2025 17:53:57 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.039275 | -.007292 | F 22.42471 | .0121431 | F 14.18041 | .0735525 |
| Stddev | .000354 | .000738 | .05835 | .0020356 | .03298 | .0034306 |
| %RSD | .9023113 | 10.12322 | .2601876 | 16.76333 | .2325962 | 4.664083 |
| #1 | -.039655 | -.008053 | 22.43933 | .0117865 | 14.14750 | .0704440 |
| #2 | -.038953 | -.007243 | 22.47436 | .0143335 | 14.18027 | .0772332 |
| #3 | -.039218 | -.006580 | 22.36044 | .0103094 | 14.21347 | .0729803 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .4462603 |
| Stddev | .0063087 |
| %RSD | 1.413688 |
| #1 | .4496336 |
| #2 | .4389821 |
| #3 | .4501653 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5331.255 | 91089.39 | 7658.709 | 4160.089 | 6328.018 |
| Stddev | 19.456 | 124.07 | 121.350 | 10.827 | 32.418 |
| %RSD | .3649459 | .1362081 | 1.584474 | .2602511 | .5122860 |
| #1 | 5318.440 | 91227.26 | 7664.005 | 4164.288 | 6310.296 |
| #2 | 5321.682 | 91054.18 | 7777.324 | 4168.188 | 6308.325 |
| #3 | 5353.643 | 90986.73 | 7534.797 | 4147.792 | 6365.433 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-04 Acquired: 10/21/2025 17:58:11 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.003592** | **-.001956** | **-.000089** | **.0019278** | **.0031183** | **.0355133** |
| Stddev | .001216 | .001667 | .000475 | .0019909 | .0004258 | .0108358 |
| %RSD | 33.86113 | 85.22677 | 532.4270 | 103.2721 | 13.65572 | 30.51199 |
| #1 | -.004099 | -.000058 | -.000631 | .0033795 | .0028726 | .0240952 |
| #2 | -.002204 | -.003181 | .000108 | -.000342 | .0028723 | .0456536 |
| #3 | -.004472 | -.002629 | .000255 | .002746 | .0036100 | .0367913 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0856082** | **-.000201** | **-.000030** | **187.9811** | **.0010403** | **.0025162** |
| Stddev | .0015233 | .000056 | .000054 | 1.2787 | .0003273 | .0001669 |
| %RSD | 1.779385 | 27.55908 | 180.3987 | .6802293 | 31.46538 | 6.633535 |
| #1 | .0865751 | -.000263 | .000012 | 189.3125 | .0008096 | .0026052 |
| #2 | .0838522 | -.000155 | -.000090 | 186.7626 | .0014149 | .0026196 |
| #3 | .0863973 | -.000186 | -.000011 | 187.8681 | .0008964 | .0023236 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1271316** | **.0440514** | **.9017756** | **58.77241** | **.0149511** | **-.000543** |
| Stddev | .0009551 | .0032785 | .0039422 | .51953 | .0004974 | .000095 |
| %RSD | .7512784 | 7.442501 | .4371602 | .8839737 | 3.326871 | 17.59623 |
| #1 | .1276966 | .0449522 | .9049576 | 59.36871 | .0145623 | -.000579 |
| #2 | .1276694 | .0467853 | .8973655 | 58.41737 | .0155116 | -.000615 |
| #3 | .1260289 | .0404166 | .9030037 | 58.53116 | .0147794 | -.000434 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **252.8404** | **-.001320** | **.2036555** | **9.949887** | **.0913516** | **.0076786** |
| Stddev | 2.1800 | .002038 | .0010061 | .169373 | .0016948 | .0000990 |
| %RSD | .8622088 | 154.4165 | .4940022 | 1.702261 | 1.855262 | 1.289782 |
| #1 | 255.2566 | -.003453 | .2031524 | 9.779004 | .0929594 | .0077904 |
| #2 | 251.0209 | -.001113 | .2030002 | 9.952948 | .0895815 | .0076436 |
| #3 | 252.2436 | .000607 | .2048139 | 10.11771 | .0915140 | .0076018 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-04 Acquired: 10/21/2025 17:58:11 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.039087** | **-.005853** | F **21.29341** | **.0123313** | **9.954892** | **.0630075** |
| Stddev | .000661 | .000433 | .14524 | .0015344 | .078895 | .0032213 |
| %RSD | 1.690823 | 7.397525 | .6820772 | 12.44311 | .7925201 | 5.112615 |
| #1 | -.039107 | -.006243 | 21.12571 | .0140949 | 9.965114 | .0593250 |
| #2 | -.039738 | -.005387 | 21.37569 | .0113022 | 9.871384 | .0643951 |
| #3 | -.038417 | -.005929 | 21.37882 | .0115968 | 10.02818 | .0653026 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | **.4069392** |
| Stddev | .0019749 |
| %RSD | .4853067 |
| #1 | .4075331 |
| #2 | .4047355 |
| #3 | .4085490 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5330.383** | **89405.50** | **7867.899** | **4082.104** | **6240.234** |
| Stddev | 23.060 | 286.32 | 110.465 | 3.482 | 21.712 |
| %RSD | .4326204 | .3202481 | 1.403993 | .0852996 | .3479369 |
| #1 | 5321.783 | 89707.04 | 7743.973 | 4081.574 | 6232.489 |
| #2 | 5312.860 | 89372.15 | 7956.018 | 4078.918 | 6223.457 |
| #3 | 5356.508 | 89137.33 | 7903.706 | 4085.821 | 6264.757 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-05 Acquired: 10/21/2025 18:02:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000882** | **-.000412** | **-.001418** | **.0028477** | **.0045131** | **.0318582** |
| Stddev | .001695 | .001503 | .001829 | .0049585 | .0003820 | .0050434 |
| %RSD | 192.1731 | 365.0673 | 128.9814 | 174.1248 | 8.463857 | 15.83068 |
| #1 | -.000259 | .000902 | .000642 | -.002734 | .0045575 | .0348270 |
| #2 | -.002801 | -.000086 | -.002851 | .004534 | .0048709 | .0347125 |
| #3 | .000414 | -.002051 | -.002043 | .006743 | .0041108 | .0260350 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1663795** | **-.000221** | **-.000011** | **193.1928** | **.0008057** | **.0012270** |
| Stddev | .0013631 | .000013 | .000017 | .8361 | .0000787 | .0001728 |
| %RSD | .8192787 | 6.057257 | 152.3956 | .4327620 | 9.768343 | 14.07892 |
| #1 | .1674107 | -.000205 | -.000030 | 194.1377 | .0008948 | .0013589 |
| #2 | .1668936 | -.000229 | -.000003 | 192.8919 | .0007767 | .0012907 |
| #3 | .1648341 | -.000227 | .000000 | 192.5489 | .0007457 | .0010315 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0840205** | **.0671678** | **1.075986** | **71.67785** | **.0051653** | **-.000545** |
| Stddev | .0002253 | .0025667 | .011403 | .11856 | .0004479 | .000095 |
| %RSD | .2681631 | 3.821297 | 1.059811 | .1654015 | 8.670505 | 17.38369 |
| #1 | .0842510 | .0667735 | 1.088394 | 71.74526 | .0050795 | -.000471 |
| #2 | .0840099 | .0648211 | 1.073600 | 71.74734 | .0056499 | -.000511 |
| #3 | .0838007 | .0699088 | 1.065964 | 71.54096 | .0047666 | -.000651 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **318.3760** | **-.002151** | **.0679139** | **7.478414** | **.0638621** | **.0054785** |
| Stddev | 4.5173 | .001253 | .0004660 | .065520 | .0011437 | .0003106 |
| %RSD | 1.418854 | 58.24509 | .6861355 | .8761251 | 1.790891 | 5.669530 |
| #1 | 318.3235 | -.001872 | .0675563 | 7.508000 | .0648754 | .0051200 |
| #2 | 322.9192 | -.003520 | .0677446 | 7.523925 | .0640889 | .0056486 |
| #3 | 313.8851 | -.001061 | .0684409 | 7.403319 | .0626220 | .0056668 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-05 Acquired: 10/21/2025 18:02:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.039621 | -.007412 | F 18.33529 | .0122598 | F 17.67523 | .0599498 |
| Stddev | .000285 | .000652 | .01940 | .0010563 | .17943 | .0057882 |
| %RSD | .7198008 | 8.799301 | .1058306 | 8.615920 | 1.015134 | 9.655130 |
| #1 | -.039769 | -.006665 | 18.35752 | .0134500 | 17.75093 | .0583596 |
| #2 | -.039800 | -.007868 | 18.32663 | .0114339 | 17.80439 | .0551229 |
| #3 | -.039292 | -.007703 | 18.32172 | .0118954 | 17.47035 | .0663669 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .4316877 |
| Stddev | .0042790 |
| %RSD | .9912342 |
| #1 | .4357955 |
| #2 | .4320118 |
| #3 | .4272559 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5159.670 | 87179.43 | 7598.530 | 4052.236 | 6021.791 |
| Stddev | 5.690 | 298.18 | 34.762 | 10.742 | 5.004 |
| %RSD | .1102857 | .3420356 | .4574862 | .2650854 | .0830911 |
| #1 | 5153.184 | 87247.68 | 7580.575 | 4058.089 | 6018.317 |
| #2 | 5163.822 | 86853.04 | 7576.417 | 4039.838 | 6027.526 |
| #3 | 5162.005 | 87437.58 | 7638.598 | 4058.779 | 6019.531 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01 Acquired: 10/21/2025 18:06:51 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.002351** | **-.003946** | **-.000235** | **.0056557** | **.0036414** | **1.325892** |
| Stddev | .002466 | .000926 | .000438 | .0026689 | .0005996 | .012298 |
| %RSD | 104.8663 | 23.46071 | 186.4222 | 47.19024 | 16.46477 | .9275348 |
| #1 | -.000617 | -.003236 | -.000287 | .0048404 | .0036827 | 1.314582 |
| #2 | -.001263 | -.004993 | .000227 | .0086372 | .0030223 | 1.324110 |
| #3 | -.005174 | -.003609 | -.000645 | .0034895 | .0042192 | 1.338984 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0477002** | **-.000121** | **-.000077** | **50.17864** | **.0303517** | **.0000090** |
| Stddev | .0018638 | .000040 | .000019 | .29537 | .0001590 | .0000828 |
| %RSD | 3.907274 | 33.40495 | 24.99333 | .5886436 | .5239154 | 921.2791 |
| #1 | .0493148 | -.000122 | -.000092 | 50.51155 | .0303663 | .0000903 |
| #2 | .0481252 | -.000160 | -.000083 | 50.07642 | .0301859 | .0000120 |
| #3 | .0456607 | -.000080 | -.000055 | 49.94795 | .0305029 | -.000075 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0353789** | **.3689994** | **.0212408** | **17.23545** | **.0338537** | **-.000447** |
| Stddev | .0002164 | .0076244 | .0007067 | .09496 | .0002113 | .000248 |
| %RSD | .6116918 | 2.066238 | 3.326949 | .5509484 | .6242152 | 55.42028 |
| #1 | .0355496 | .3602260 | .0220551 | 17.33102 | .0336111 | -.000301 |
| #2 | .0354517 | .3740202 | .0208785 | 17.23420 | .0339530 | -.000308 |
| #3 | .0351355 | .3727521 | .0207887 | 17.14112 | .0339971 | -.000734 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **202.9877** | **-.001099** | **1.321884** | **23.43856** | **.6357199** | **.0022949** |
| Stddev | 1.0506 | .001855 | .002596 | .11413 | .0086634 | .0001505 |
| %RSD | .5175571 | 168.8910 | .1963745 | .4869525 | 1.362772 | 6.557964 |
| #1 | 203.8457 | -.000977 | 1.323682 | 23.32588 | .6444774 | .0021999 |
| #2 | 201.8160 | .000693 | 1.318908 | 23.43570 | .6355286 | .0024684 |
| #3 | 203.3014 | -.003012 | 1.323061 | 23.55409 | .6271538 | .0022164 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01 Acquired: 10/21/2025 18:06:51 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.028626 | -.000769 | 4.116180 | 1.090323 | F 102.2481 | .0062403 |
| Stddev | .000237 | .002297 | .030201 | .002539 | .3184 | .0019052 |
| %RSD | .8275428 | 298.5733 | .7337153 | .2328457 | .3114039 | 30.53032 |
| #1 | -.028409 | -.000420 | 4.081542 | 1.087973 | 101.8862 | .0067668 |
| #2 | -.028879 | .001333 | 4.129998 | 1.093016 | 102.4852 | .0078268 |
| #3 | -.028591 | -.003222 | 4.137000 | 1.089978 | 102.3729 | .0041272 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2552686 |
| Stddev | .0019809 |
| %RSD | .7759933 |
| #1 | .2575358 |
| #2 | .2543970 |
| #3 | .2538730 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5499.614 | 93374.54 | 7850.058 | 4366.949 | 6541.709 |
| Stddev | 13.438 | 128.30 | 66.381 | 14.838 | 19.344 |
| %RSD | .2443394 | .1374086 | .8456060 | .3397695 | .2957032 |
| #1 | 5493.165 | 93514.03 | 7778.181 | 4375.138 | 6524.425 |
| #2 | 5490.616 | 93348.01 | 7862.939 | 4375.886 | 6538.097 |
| #3 | 5515.061 | 93261.57 | 7909.055 | 4349.821 | 6562.604 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01DUP Acquired: 10/21/2025 18:11:10 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.003956** | **-.003508** | **.0007579** | **.0042311** | **.0030464** | **1.311242** |
| Stddev | .002364 | .002131 | .0012534 | .0010317 | .0000881 | .000515 |
| %RSD | 59.75351 | 60.73599 | 165.3778 | 24.38432 | 2.891411 | .0392702 |
| #1 | -.001416 | -.001076 | .0021872 | .0036171 | .0030365 | 1.311654 |
| #2 | -.006092 | -.005045 | -.000154 | .0036540 | .0029638 | 1.310665 |
| #3 | -.004360 | -.004404 | .000240 | .0054222 | .0031391 | 1.311408 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0455746** | **-.000101** | **-.000091** | **49.29403** | **.0306258** | **.0000642** |
| Stddev | .0029768 | .000091 | .000089 | .21084 | .0002885 | .0002661 |
| %RSD | 6.531655 | 90.15978 | 98.50062 | .4277117 | .9419366 | 414.7933 |
| #1 | .0443114 | .000004 | -.000184 | 49.17600 | .0307050 | -.000214 |
| #2 | .0434377 | -.000156 | -.000082 | 49.16865 | .0303060 | .000316 |
| #3 | .0489747 | -.000153 | -.000006 | 49.53745 | .0308664 | .000091 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0352056** | **.3669956** | **.0199769** | **16.98159** | **.0345469** | **-.000503** |
| Stddev | .0000744 | .0060562 | .0003276 | .06971 | .0002237 | .000147 |
| %RSD | .2112653 | 1.650221 | 1.639733 | .4105137 | .6474025 | 29.22817 |
| #1 | .0352900 | .3737917 | .0203368 | 16.91049 | .0347958 | -.000666 |
| #2 | .0351493 | .3650251 | .0198977 | 16.98447 | .0343628 | -.000462 |
| #3 | .0351776 | .3621700 | .0196962 | 17.04982 | .0344821 | -.000380 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **195.1950** | **-.002866** | **1.334297** | **23.04781** | **.6310087** | **.0025222** |
| Stddev | 2.4829 | .002018 | .003787 | .19326 | .0036959 | .0000315 |
| %RSD | 1.271985 | 70.42044 | .2838154 | .8385233 | .5857166 | 1.250604 |
| #1 | 197.5878 | -.002474 | 1.338657 | 23.23195 | .6267526 | .0024860 |
| #2 | 192.6310 | -.005051 | 1.332408 | 22.84656 | .6328646 | .0025369 |
| #3 | 195.3664 | -.001072 | 1.331826 | 23.06491 | .6334089 | .0025437 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01DUP Acquired: 10/21/2025 18:11:10 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.028573 | -.000366 | 4.103174 | 1.090305 | F 102.6306 | .0053710 |
| Stddev | .001499 | .000853 | .014882 | .006703 | .5109 | .0017638 |
| %RSD | 5.245822 | 232.6597 | .3626860 | .6147770 | .4977754 | 32.83898 |
| #1 | -.028774 | -.000558 | 4.115940 | 1.095030 | 102.4136 | .0036261 |
| #2 | -.029961 | -.001107 | 4.086830 | 1.093251 | 103.2141 | .0071531 |
| #3 | -.026984 | .000566 | 4.106753 | 1.082633 | 102.2640 | .0053338 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2471331 |
| Stddev | .0008964 |
| %RSD | .3627230 |
| #1 | .2474319 |
| #2 | .2461254 |
| #3 | .2478419 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5509.287 | 93020.97 | 7953.330 | 4291.215 | 6576.201 |
| Stddev | 6.164 | 482.51 | 35.920 | 13.156 | 16.091 |
| %RSD | .1118767 | .5187115 | .4516321 | .3065817 | .2446838 |
| #1 | 5513.252 | 92585.16 | 7991.470 | 4279.049 | 6568.398 |
| #2 | 5502.186 | 93539.49 | 7948.375 | 4305.177 | 6565.499 |
| #3 | 5512.423 | 92938.26 | 7920.144 | 4289.419 | 6594.706 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01LX5 Acquired: 10/21/2025 18:15:26 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000212** | **.0015263** | **-.000381** | **.0017329** | **.0001734** | **.2745232** |
| Stddev | .000694 | .0029433 | .000847 | .0026355 | .0011461 | .0061655 |
| %RSD | 326.5792 | 192.8390 | 222.5507 | 152.0839 | 661.0092 | 2.245895 |
| #1 | .000460 | .0045311 | -.000950 | -.000705 | .0013757 | .2680374 |
| #2 | -.000171 | -.001351 | -.000785 | .001374 | -.000907 | .2752235 |
| #3 | -.000926 | .001399 | .000593 | .004529 | .000051 | .2803086 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0067725** | **.0000828** | **-.000042** | **10.29287** | **.0058931** | **-.000182** |
| Stddev | .0011047 | .0000242 | .000014 | .00936 | .0001645 | .000120 |
| %RSD | 16.31095 | 29.16954 | 32.57515 | .0909012 | 2.790817 | 66.00678 |
| #1 | .0070805 | .0000962 | -.000037 | 10.29211 | .0060046 | -.000317 |
| #2 | .0055466 | .0000973 | -.000032 | 10.28392 | .0059703 | -.000083 |
| #3 | .0076906 | .0000549 | -.000058 | 10.30259 | .0057042 | -.000148 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0074893** | **.0715947** | **.0042491** | **3.527452** | **.0067984** | **-.000548** |
| Stddev | .0001226 | .0050673 | .0003874 | .031355 | .0000913 | .000292 |
| %RSD | 1.636987 | 7.077738 | 9.116408 | .8888963 | 1.343683 | 53.32662 |
| #1 | .0073887 | .0746540 | .0044735 | 3.562294 | .0068294 | -.000267 |
| #2 | .0076258 | .0743846 | .0038018 | 3.518557 | .0068702 | -.000850 |
| #3 | .0074533 | .0657456 | .0044721 | 3.501505 | .0066956 | -.000526 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **40.88751** | **.0012094** | **.2677877** | **6.030667** | **.1272437** | **.0000348** |
| Stddev | .28368 | .0027035 | .0004977 | .025235 | .0018112 | .0000466 |
| %RSD | .6937945 | 223.5428 | .1858522 | .4184372 | 1.423432 | 133.9984 |
| #1 | 41.18104 | .0032826 | .2677827 | 6.025589 | .1269128 | .0000878 |
| #2 | 40.86667 | -.001848 | .2672926 | 6.058054 | .1256207 | .0000002 |
| #3 | 40.61484 | .002194 | .2682879 | 6.008357 | .1291975 | .0000164 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01LX5 Acquired: 10/21/2025 18:15:26 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.014975 | .0011021 | .7824519 | .2151348 | F 20.86338 | .0242365 |
| Stddev | .000735 | .0014098 | .0140099 | .0003676 | .07317 | .0047604 |
| %RSD | 4.908607 | 127.9188 | 1.790517 | .1708676 | .3507261 | 19.64128 |
| #1 | -.015443 | .0027236 | .7975276 | .2147109 | 20.88485 | .0273541 |
| #2 | -.014128 | .0004160 | .7698325 | .2153657 | 20.92341 | .0265982 |
| #3 | -.015354 | .0001666 | .7799957 | .2153278 | 20.78187 | .0187570 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0514354 |
| Stddev | .0001990 |
| %RSD | .3869950 |
| #1 | .0512697 |
| #2 | .0513803 |
| #3 | .0516562 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5828.132 | 98668.32 | 7914.926 | 4521.172 | 7243.860 |
| Stddev | 18.526 | 316.98 | 21.299 | 16.257 | 21.490 |
| %RSD | .3178705 | .3212541 | .2691016 | .3595759 | .2966600 |
| #1 | 5810.006 | 98360.56 | 7911.978 | 4505.471 | 7224.785 |
| #2 | 5827.356 | 98650.63 | 7937.546 | 4520.111 | 7239.653 |
| #3 | 5847.033 | 98993.77 | 7895.255 | 4537.933 | 7267.142 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01MS Acquired: 10/21/2025 18:19:41 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.7640551** | **1.655656** | **.8458001** | **1.915778** | **.7929658** | **3.182036** |
| Stddev | .0042607 | .049790 | .0043723 | .003059 | .0022569 | .016472 |
| %RSD | .5576417 | 3.007257 | .5169476 | .1596678 | .2846170 | .5176555 |
| #1 | .7608551 | 1.669205 | .8431455 | 1.917547 | .7954190 | 3.194134 |
| #2 | .7624188 | 1.600494 | .8434081 | 1.912246 | .7909775 | 3.163277 |
| #3 | .7688913 | 1.697269 | .8508465 | 1.917542 | .7925010 | 3.188697 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2297730** | **.1718345** | **.1758207** | **51.99686** | **.4032578** | **.1830785** |
| Stddev | .0003536 | .0015980 | .0008280 | .11340 | .0016875 | .0004668 |
| %RSD | .1538995 | .9299948 | .4709124 | .2180917 | .4184553 | .2549931 |
| #1 | .2296605 | .1705870 | .1749398 | 52.11136 | .4052042 | .1825537 |
| #2 | .2294893 | .1736358 | .1759392 | 51.88459 | .4023631 | .1832342 |
| #3 | .2301692 | .1712807 | .1765830 | 51.99463 | .4022062 | .1834475 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3142038** | **3.320769** | **.2019862** | **19.37508** | **.4883064** | **.0664505** |
| Stddev | .0005701 | .039220 | .0005558 | .10975 | .0017294 | .0004021 |
| %RSD | .1814557 | 1.181057 | .2751701 | .5664407 | .3541553 | .6051208 |
| #1 | .3140026 | 3.334961 | .2014212 | 19.28489 | .4863722 | .0660014 |
| #2 | .3148472 | 3.276429 | .2025323 | 19.34308 | .4888438 | .0667770 |
| #3 | .3137614 | 3.350919 | .2020051 | 19.49727 | .4897033 | .0665732 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **204.1070** | **.2786693** | **1.553650** | **33.28025** | **.8927916** | **.4105293** |
| Stddev | 3.6690 | .0009935 | .003657 | .41323 | .0114760 | .0009147 |
| %RSD | 1.797602 | .3565259 | .2354043 | 1.241681 | 1.285402 | .2228002 |
| #1 | 208.3140 | .2776626 | 1.554017 | 33.67479 | .8824040 | .4094972 |
| #2 | 202.4364 | .2796491 | 1.557110 | 32.85056 | .9051108 | .4108510 |
| #3 | 201.5705 | .2786962 | 1.549823 | 33.31538 | .8908600 | .4112396 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01MS Acquired: 10/21/2025 18:19:41 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6095755 | .1814879 | 5.096193 | 6.378145 | F 106.0663 | .1785345 |
| Stddev | .0022510 | .0026939 | .085979 | .046006 | .4975 | .0031135 |
| %RSD | .3692707 | 1.484338 | 1.687128 | .7213137 | .4690608 | 1.743940 |
| #1 | .6074659 | .1802663 | 5.169618 | 6.350309 | 105.9819 | .1774433 |
| #2 | .6093154 | .1845761 | 5.001610 | 6.352878 | 105.6163 | .1820467 |
| #3 | .6119453 | .1796211 | 5.117351 | 6.431248 | 106.6006 | .1761134 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .4360897 |
| Stddev | .0016885 |
| %RSD | .3871967 |
| #1 | .4374948 |
| #2 | .4342165 |
| #3 | .4365579 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5482.828 | 93226.87 | 7890.777 | 4320.430 | 6547.123 |
| Stddev | 17.380 | 499.39 | 45.740 | 10.020 | 28.631 |
| %RSD | .3169916 | .5356709 | .5796670 | .2319278 | .4373085 |
| #1 | 5502.755 | 92658.18 | 7911.296 | 4310.957 | 6578.461 |
| #2 | 5474.922 | 93593.87 | 7838.370 | 4319.414 | 6540.572 |
| #3 | 5470.806 | 93428.57 | 7922.664 | 4330.920 | 6522.334 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01MSD Acquired: 10/21/2025 18:23:45 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.7667624** | **1.633466** | **.8531688** | **1.921143** | **.7988846** | **3.170325** |
| Stddev | .0014001 | .014386 | .0017267 | .003663 | .0023301 | .009279 |
| %RSD | .1825969 | .8806923 | .2023906 | .1906693 | .2916658 | .2926677 |
| #1 | .7661681 | 1.648198 | .8538004 | 1.925291 | .7962783 | 3.163121 |
| #2 | .7657576 | 1.632746 | .8512152 | 1.918353 | .8007664 | 3.180795 |
| #3 | .7683617 | 1.619453 | .8544909 | 1.919785 | .7996091 | 3.167059 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2344598** | **.1747313** | **.1770307** | **51.20708** | **.4004699** | **.1844824** |
| Stddev | .0024544 | .0015451 | .0000876 | .12093 | .0011024 | .0003918 |
| %RSD | 1.046847 | .8843012 | .0494571 | .2361606 | .2752797 | .2123676 |
| #1 | .2319073 | .1730794 | .1769622 | 51.06913 | .4004215 | .1840304 |
| #2 | .2368028 | .1761412 | .1770005 | 51.29478 | .4015958 | .1846924 |
| #3 | .2346693 | .1749732 | .1771293 | 51.25735 | .3993926 | .1847245 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3157735** | **3.362567** | **.2078139** | **19.14072** | **.4903608** | **.0670784** |
| Stddev | .0007959 | .008658 | .0023788 | .10476 | .0008458 | .0005640 |
| %RSD | .2520355 | .2574858 | 1.144687 | .5473151 | .1724915 | .8407373 |
| #1 | .3151852 | 3.362650 | .2050676 | 19.03164 | .4898825 | .0674344 |
| #2 | .3166790 | 3.353867 | .2092346 | 19.24055 | .4898625 | .0673727 |
| #3 | .3154562 | 3.371183 | .2091396 | 19.14998 | .4913374 | .0664282 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **203.5253** | **.2844435** | **1.521824** | **32.87248** | **.8903170** | **.4111633** |
| Stddev | .5339 | .0014433 | .005527 | .01781 | .0050560 | .0005809 |
| %RSD | .2623494 | .5074260 | .3631680 | .0541652 | .5678842 | .1412916 |
| #1 | 204.1175 | .2836558 | 1.515448 | 32.87347 | .8845652 | .4116366 |
| #2 | 203.0805 | .2861093 | 1.524774 | 32.88976 | .8940592 | .4105150 |
| #3 | 203.3779 | .2835653 | 1.525249 | 32.85419 | .8923265 | .4113384 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01MSD  Acquired: 10/21/2025 18:23:45  Type: Unk
Method: 6010-200.7 NEW(v304)  Mode: CONC  Corr. Factor: 1.000000
User: Jaswal  Custom ID1:  Custom ID2:  Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6157559 | .1857601 | 4.979445 | 6.444378 | F 103.4745 | .1864976 |
| Stddev | .0010024 | .0008786 | .013926 | .012413 | .2862 | .0014815 |
| %RSD | .1627891 | .4729764 | .2796646 | .1926102 | .2765601 | .7943605 |
| #1 | .6162486 | .1852828 | 4.982295 | 6.442500 | 103.7552 | .1848404 |
| #2 | .6146026 | .1867741 | 4.964315 | 6.433011 | 103.1832 | .1876937 |
| #3 | .6164166 | .1852235 | 4.991725 | 6.457622 | 103.4850 | .1869587 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .4380588 |
| Stddev | .0029387 |
| %RSD | .6708480 |
| #1 | .4351301 |
| #2 | .4410075 |
| #3 | .4380387 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5448.663 | 92734.94 | 7770.327 | 4316.917 | 6488.194 |
| Stddev | 1.240 | 133.48 | 53.159 | 13.928 | .467 |
| %RSD | .0227624 | .1439326 | .6841312 | .3226470 | .0072019 |
| #1 | 5447.234 | 92774.54 | 7825.909 | 4332.926 | 6487.677 |
| #2 | 5449.302 | 92586.14 | 7719.978 | 4307.569 | 6488.316 |
| #3 | 5449.453 | 92844.13 | 7765.094 | 4310.257 | 6488.588 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV06 Acquired: 10/21/2025 18:27:52 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.746412** | **4.848208** | **4.605477** | **4.867807** | **4.897568** | **9.222509** | **9.374038** |
| Stddev | .010861 | .093969 | .008696 | .016550 | .001144 | .038550 | .014645 |
| %RSD | .2288294 | 1.938227 | .1888094 | .3399785 | .0233574 | .4179940 | .1562300 |
| #1 | 4.748775 | 4.839494 | 4.598666 | 4.866737 | 4.897023 | 9.178315 | 9.376038 |
| #2 | 4.734564 | 4.758900 | 4.602493 | 4.851819 | 4.898883 | 9.240001 | 9.387580 |
| #3 | 4.755898 | 4.946231 | 4.615271 | 4.884866 | 4.896799 | 9.249211 | 9.358496 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2262833** | **2.271527** | **23.00602** | **.9049063** | **2.306947** | **1.184135** | **4.731394** |
| Stddev | .0002043 | .004412 | .02570 | .0078254 | .004851 | .000547 | .051047 |
| %RSD | .0902687 | .1942316 | .1117277 | .8647700 | .2102893 | .0461912 | 1.078908 |
| #1 | .2264374 | 2.267730 | 22.98146 | .9088097 | 2.306291 | 1.184685 | 4.721802 |
| #2 | .2260516 | 2.270484 | 23.00386 | .9100121 | 2.302457 | 1.183591 | 4.786557 |
| #3 | .2263609 | 2.276367 | 23.03273 | .8958970 | 2.312092 | 1.184130 | 4.685823 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.328081** | **22.75006** | **2.301557** | **1.169763** | **24.40601** | **2.322260** | **2.321427** |
| Stddev | .002007 | .08903 | .004783 | .010792 | .32617 | .011612 | .025312 |
| %RSD | .0862233 | .3913430 | .2078088 | .9225689 | 1.336442 | .5000133 | 1.090362 |
| #1 | 2.329389 | 22.78031 | 2.297957 | 1.175717 | 24.57931 | 2.309227 | 2.332971 |
| #2 | 2.329085 | 22.64984 | 2.299729 | 1.176267 | 24.60895 | 2.331504 | 2.338910 |
| #3 | 2.325770 | 22.82002 | 2.306984 | 1.157306 | 24.02977 | 2.326049 | 2.292401 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **24.10552** | **4.603766** | **4.728417** | **4.577137** | **4.667353** | **4.692239** | **4.670458** |
| Stddev | .24685 | .006284 | .006149 | .016980 | .002251 | .051356 | .015563 |
| %RSD | 1.024019 | .1364986 | .1300352 | .3709782 | .0482366 | 1.094486 | .3332154 |
| #1 | 24.12601 | 4.610976 | 4.723662 | 4.574457 | 4.666601 | 4.682004 | 4.676003 |
| #2 | 24.34148 | 4.600869 | 4.726229 | 4.561656 | 4.665574 | 4.747941 | 4.652882 |
| #3 | 23.84907 | 4.599452 | 4.735361 | 4.595297 | 4.669884 | 4.646771 | 4.682489 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV06 Acquired: 10/21/2025 18:27:52 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **4.725152** | **4.601929** | **4.734936** |
| Stddev | .031766 | .010590 | .029653 |
| %RSD | .6722727 | .2301231 | .6262568 |
| #1 | 4.734380 | 4.612654 | 4.723361 |
| #2 | 4.689794 | 4.601654 | 4.712816 |
| #3 | 4.751283 | 4.591479 | 4.768631 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5815.662** | **99167.93** | **8001.044** | **4633.728** | **6801.241** |
| Stddev | 14.164 | 658.55 | 26.949 | 19.544 | 15.754 |
| %RSD | .2435504 | .6640743 | .3368144 | .4217754 | .2316331 |
| #1 | 5831.076 | 99003.54 | 8016.731 | 4647.135 | 6819.277 |
| #2 | 5803.219 | 98607.15 | 8016.475 | 4611.304 | 6794.273 |
| #3 | 5812.691 | 99893.10 | 7969.927 | 4642.746 | 6790.172 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB06 Acquired: 10/21/2025 18:31:55 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000492** | **-.000041** | **.0001165** | **.0002323** | **-.000768** | **.0113791** |
| Stddev | .001704 | .001919 | .0001116 | .0019651 | .000630 | .0058808 |
| %RSD | 346.4807 | 4711.605 | 95.83194 | 845.8822 | 81.94971 | 51.68030 |
| #1 | .001471 | -.001404 | .0001613 | -.001331 | -.000253 | .0073195 |
| #2 | -.001354 | .002154 | -.000011 | .002438 | -.001470 | .0181231 |
| #3 | -.001592 | -.000872 | .000199 | -.000410 | -.000582 | .0086949 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.003361** | **.0000627** | **-.000030** | **.0004350** | **.0000259** | **-.000082** |
| Stddev | .000130 | .0000787 | .000005 | .0046583 | .0000768 | .000078 |
| %RSD | 3.865653 | 125.5077 | 17.16520 | 1070.766 | 296.0153 | 95.09999 |
| #1 | -.003229 | .0000795 | -.000029 | -.004548 | .0000687 | -.000039 |
| #2 | -.003367 | -.000023 | -.000026 | .001172 | -.000063 | -.000035 |
| #3 | -.003489 | .000132 | -.000036 | .004681 | .000072 | -.000172 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0002209** | **.0064943** | **-.001012** | **-.009307** | **.0003323** | **-.000185** |
| Stddev | .0002582 | .0052592 | .000597 | .035752 | .0002596 | .000014 |
| %RSD | 116.8936 | 80.98175 | 58.99557 | 384.1265 | 78.11506 | 7.426907 |
| #1 | -.000041 | .0050538 | -.001686 | .026074 | .0001376 | -.000170 |
| #2 | .000475 | .0123237 | -.000804 | -.045418 | .0006270 | -.000196 |
| #3 | .000229 | .0021055 | -.000547 | -.008577 | .0002323 | -.000189 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.9995380** | **-.001244** | **.0002582** | **.9558595** | **-.016062** | **-.000072** |
| Stddev | .0151421 | .000358 | .0000749 | .0399764 | .000141 | .000180 |
| %RSD | 1.514906 | 28.76431 | 29.01883 | 4.182248 | .8779884 | 247.9979 |
| #1 | .9866369 | -.000831 | .0002911 | .9127857 | -.015979 | .000133 |
| #2 | .9957682 | -.001435 | .0001725 | .9917700 | -.015983 | -.000199 |
| #3 | 1.016209 | -.001466 | .0003111 | .9630228 | -.016225 | -.000152 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB06 Acquired: 10/21/2025 18:31:55 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.012571 | .0020305 | -.011713 | .0020598 | F .0243732 | .0007825 |
| Stddev | .000126 | .0008335 | .018444 | .0011221 | .0006183 | .0037357 |
| %RSD | 1.002298 | 41.05009 | 157.4680 | 54.47399 | 2.536891 | 477.3975 |
| #1 | -.012666 | .0028854 | .000005 | .0009766 | .0250594 | .0047632 |
| #2 | -.012620 | .0019860 | -.002170 | .0019859 | .0242010 | -.002647 |
| #3 | -.012428 | .0012201 | -.032974 | .0032171 | .0238593 | .000231 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0000147 |
| Stddev | .0000432 |
| %RSD | 293.2840 |
| #1 | -.000034 |
| #2 | .000046 |
| #3 | .000032 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5917.587 | 99684.50 | 7655.918 | 4608.500 | 7735.298 |
| Stddev | 12.784 | 318.67 | 138.494 | 19.965 | 21.595 |
| %RSD | .2160399 | .3196783 | 1.808981 | .4332243 | .2791739 |
| #1 | 5928.264 | 100052.1 | 7496.002 | 4631.517 | 7757.895 |
| #2 | 5903.420 | 99486.9 | 7735.057 | 4598.128 | 7714.869 |
| #3 | 5921.077 | 99514.5 | 7736.696 | 4595.857 | 7733.130 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01A Acquired: 10/21/2025 18:36:14 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.7628048** | **1.609232** | **.8571048** | **1.903853** | **.7854201** | **3.181187** |
| Stddev | .0015197 | .020310 | .0015229 | .001650 | .0007033 | .014289 |
| %RSD | .1992223 | 1.262063 | .1776739 | .0866749 | .0895484 | .4491569 |
| #1 | .7643800 | 1.632290 | .8560029 | 1.905306 | .7859581 | 3.166181 |
| #2 | .7626869 | 1.594001 | .8588425 | 1.904193 | .7846243 | 3.194629 |
| #3 | .7613475 | 1.601404 | .8564690 | 1.902059 | .7856780 | 3.182752 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2307391** | **.1793744** | **.1779193** | **50.03999** | **.4033424** | **.1841089** |
| Stddev | .0010250 | .0005378 | .0003788 | .21331 | .0018811 | .0003443 |
| %RSD | .4442409 | .2998180 | .2129173 | .4262841 | .4663774 | .1870324 |
| #1 | .2298116 | .1792358 | .1779775 | 49.81549 | .4040506 | .1839776 |
| #2 | .2305660 | .1789194 | .1782656 | 50.24001 | .4047667 | .1844995 |
| #3 | .2318397 | .1799679 | .1775147 | 50.06447 | .4012100 | .1838495 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3143526** | **3.316522** | **.2072396** | **18.86824** | **.4910649** | **.0621667** |
| Stddev | .0003357 | .026269 | .0010881 | .14293 | .0006842 | .0020741 |
| %RSD | .1067974 | .7920751 | .5250552 | .7575066 | .1393273 | 3.336333 |
| #1 | .3146329 | 3.299011 | .2061800 | 18.70414 | .4917206 | .0600905 |
| #2 | .3144444 | 3.346728 | .2083541 | 18.93506 | .4911187 | .0621710 |
| #3 | .3139805 | 3.303827 | .2071847 | 18.96551 | .4903554 | .0642386 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **203.6527** | **.2849468** | **1.519233** | **32.58226** | **.8982401** | **.4063166** |
| Stddev | 1.9787 | .0016300 | .005502 | .17810 | .0037044 | .0002466 |
| %RSD | .9716052 | .5720264 | .3621605 | .5466238 | .4124061 | .0607025 |
| #1 | 203.6722 | .2833278 | 1.524503 | 32.60780 | .8968329 | .4065995 |
| #2 | 205.6215 | .2865875 | 1.519671 | 32.74622 | .8954454 | .4062035 |
| #3 | 201.6642 | .2849252 | 1.513525 | 32.39277 | .9024419 | .4061467 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01A Acquired: 10/21/2025 18:36:14 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6112794 | .1817351 | 5.015867 | 6.409391 | F 100.7108 | .1871315 |
| Stddev | .0014658 | .0011868 | .021666 | .019553 | .4965 | .0072252 |
| %RSD | .2397976 | .6530158 | .4319412 | .3050723 | .4929513 | 3.861032 |
| #1 | .6128146 | .1811766 | 5.021366 | 6.431884 | 101.2830 | .1787899 |
| #2 | .6111291 | .1809305 | 5.034254 | 6.399840 | 100.4547 | .1914333 |
| #3 | .6098945 | .1830980 | 4.991982 | 6.396448 | 100.3947 | .1911712 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .4264227 |
| Stddev | .0013935 |
| %RSD | .3267914 |
| #1 | .4253392 |
| #2 | .4279947 |
| #3 | .4259342 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5497.032 | 90808.26 | 7678.008 | 4160.847 | 6538.191 |
| Stddev | 9.324 | 390.60 | 10.954 | 7.213 | 4.674 |
| %RSD | .1696142 | .4301336 | .1426646 | .1733483 | .0714827 |
| #1 | 5504.014 | 90598.86 | 7686.447 | 4157.559 | 6538.301 |
| #2 | 5486.443 | 90567.01 | 7681.948 | 4155.865 | 6533.463 |
| #3 | 5500.637 | 91258.91 | 7665.629 | 4169.118 | 6542.809 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3376-07 Acquired: 10/21/2025 18:40:14 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.002937** | **-.003144** | **-.000277** | **.0036817** | **.0037949** | **.0250045** | **-.005983** |
| Stddev | .001167 | .000632 | .000497 | .0018912 | .0019457 | .0153179 | .000265 |
| %RSD | 39.73680 | 20.08899 | 179.5238 | 51.36624 | 51.27058 | 61.26062 | 4.434988 |
| #1 | -.002406 | -.002747 | .000295 | .0052396 | .0056937 | .0110509 | -.006115 |
| #2 | -.002129 | -.003872 | -.000606 | .0042280 | .0018055 | .0225679 | -.005678 |
| #3 | -.004274 | -.002812 | -.000521 | .0015775 | .0038856 | .0413946 | -.006156 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.000209** | **-.000116** | **.0847802** | **.0013314** | **-.000385** | **.0006267** | **.0234494** |
| Stddev | .000035 | .000037 | .0089804 | .0003571 | .000068 | .0000678 | .0066826 |
| %RSD | 16.84958 | 32.11163 | 10.59260 | 26.82006 | 17.70388 | 10.82210 | 28.49820 |
| #1 | -.000203 | -.000073 | .0884998 | .0009664 | -.000311 | .0006029 | .0288304 |
| #2 | -.000247 | -.000143 | .0913032 | .0016800 | -.000445 | .0005741 | .0255485 |
| #3 | -.000177 | -.000131 | .0745376 | .0013477 | -.000397 | .0007033 | .0159692 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0015439** | **.0366468** | **-.000061** | **-.000444** | **.1383311** | **-.001623** | **.0057283** |
| Stddev | .0002521 | .0299781 | .000197 | .000054 | .0024231 | .001347 | .0003180 |
| %RSD | 16.32647 | 81.80267 | 320.3227 | 12.18705 | 1.751639 | 82.99549 | 5.551221 |
| #1 | .0018306 | .0375309 | -.000185 | -.000382 | .1381020 | -.000241 | .0054546 |
| #2 | .0013571 | .0062365 | .000165 | -.000482 | .1360307 | -.001695 | .0060771 |
| #3 | .0014440 | .0661731 | -.000165 | -.000467 | .1408606 | -.002932 | .0056533 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.257827** | **-.021116** | **.0003885** | **-.035192** | **-.000880** | **.0205880** | **.0059166** |
| Stddev | .028694 | .000365 | .0000509 | .000497 | .000589 | .0133790 | .0003792 |
| %RSD | 11.12901 | 1.730117 | 13.09077 | 1.412859 | 66.86646 | 64.98418 | 6.409781 |
| #1 | -.236756 | -.020746 | .0003456 | -.035076 | -.001480 | .0076189 | .0055837 |
| #2 | -.290506 | -.021477 | .0003753 | -.035738 | -.000303 | .0198029 | .0063295 |
| #3 | -.246218 | -.021125 | .0004447 | -.034764 | -.000858 | .0343423 | .0058368 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3376-07 Acquired: 10/21/2025 18:40:14 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .0442321 | -.011563 | .0002134 |
| Stddev | .0021719 | .004071 | .0000418 |
| %RSD | 4.910209 | 35.20666 | 19.57122 |
| #1 | .0417242 | -.008908 | .0002028 |
| #2 | .0454948 | -.009532 | .0002595 |
| #3 | .0454772 | -.016250 | .0001780 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5834.990 | 100133.1 | 7807.675 | 4541.898 | 7720.030 |
| Stddev | 11.197 | 913.1 | 16.211 | 47.341 | 11.282 |
| %RSD | .1918997 | .9118571 | .2076341 | 1.042308 | .1461447 |
| #1 | 5834.128 | 100334.8 | 7789.784 | 4569.768 | 7707.576 |
| #2 | 5846.593 | 99136.0 | 7811.850 | 4487.238 | 7729.568 |
| #3 | 5824.248 | 100928.5 | 7821.390 | 4568.689 | 7722.946 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3400-01 Acquired: 10/21/2025 18:44:33 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0267512** | **-.006480** | **.0989223** | **.0072069** | **-.002097** | **47.66527** |
| Stddev | .0001467 | .001933 | .0005441 | .0002361 | .001876 | .12174 |
| %RSD | .5482996 | 29.83630 | .5500259 | 3.275859 | 89.46613 | .2554163 |
| #1 | .0266234 | -.007208 | .0995191 | .0072273 | -.003759 | 47.64281 |
| #2 | .0267188 | -.007945 | .0984540 | .0074321 | -.000063 | 47.55632 |
| #3 | .0269113 | -.004289 | .0987936 | .0069613 | -.002468 | 47.79668 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.3362754** | **.0041661** | **.0006756** | **45.79131** | **.1345096** | **.0193809** |
| Stddev | .0023653 | .0000805 | .0000315 | .11827 | .0001995 | .0000540 |
| %RSD | .7033721 | 1.932688 | 4.668019 | .2582856 | .1483373 | .2787467 |
| #1 | .3335720 | .0042377 | .0006811 | 45.70686 | .1347044 | .0194334 |
| #2 | .3372904 | .0041817 | .0006417 | 45.74059 | .1343057 | .0193255 |
| #3 | .3379637 | .0040789 | .0007041 | 45.92648 | .1345186 | .0193839 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1028999** | **52.99427** | **2.086783** | **10.97461** | **.0495857** | **-.003744** |
| Stddev | .0005796 | .20345 | .012503 | .00852 | .0003083 | .000389 |
| %RSD | .5632671 | .3839013 | .5991703 | .0776060 | .6217359 | 10.39097 |
| #1 | .1035487 | 52.77566 | 2.072349 | 10.98393 | .0496453 | -.003895 |
| #2 | .1027176 | 53.02910 | 2.093725 | 10.97266 | .0498598 | -.003302 |
| #3 | .1024333 | 53.17806 | 2.094275 | 10.96724 | .0492519 | -.004035 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **75.63509** | **.0852612** | **.1403458** | **6.378161** | **.1002710** | **.0273693** |
| Stddev | .51562 | .0021894 | .0001570 | .006535 | .0016455 | .0003364 |
| %RSD | .6817153 | 2.567921 | .1118406 | .1024552 | 1.641096 | 1.229007 |
| #1 | 75.06197 | .0830847 | .1405193 | 6.384363 | .0984298 | .0277297 |
| #2 | 76.06132 | .0874634 | .1402136 | 6.378781 | .1015981 | .0273144 |
| #3 | 75.78197 | .0852356 | .1403044 | 6.371338 | .1007852 | .0270637 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3400-01 Acquired: 10/21/2025 18:44:33 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.035857 | .2431087 | F 89.98259 | .6112608 | F 13.92834 | .0301607 |
| Stddev | .000487 | .0069270 | .21773 | .0034768 | .06267 | .0014096 |
| %RSD | 1.358280 | 2.849353 | .2419671 | .5687885 | .4499432 | 4.673707 |
| #1 | -.036209 | .2355971 | 90.01664 | .6072506 | 13.87191 | .0300679 |
| #2 | -.035302 | .2492448 | 89.74984 | .6131009 | 13.91732 | .0287997 |
| #3 | -.036062 | .2444842 | 90.18129 | .6134307 | 13.99579 | .0316143 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .5165433 |
| Stddev | .0025001 |
| %RSD | .4839962 |
| #1 | .5136570 |
| #2 | .5180339 |
| #3 | .5179389 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6446.898 | 106609.7 | 8698.804 | 5090.303 | 6819.730 |
| Stddev | 2.843 | 162.5 | 20.329 | 13.134 | 3.287 |
| %RSD | .0440962 | .1523831 | .2337045 | .2580128 | .0481937 |
| #1 | 6444.226 | 106624.9 | 8713.117 | 5102.306 | 6815.961 |
| #2 | 6446.584 | 106764.0 | 8707.761 | 5092.329 | 6821.997 |
| #3 | 6449.885 | 106440.1 | 8675.534 | 5076.274 | 6821.232 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3398-01 Acquired: 10/21/2025 18:48:40 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | k .2851114 | s 4.277026 | sF -1.85393 | k .0098344 | k 2.618176 | 9.986426 |
| Stddev | .0101555 | .027815 | .40794 | .0086049 | .006886 | .129393 |
| %RSD | 3.561949 | .6503375 | 22.00417 | 87.49816 | .2630236 | 1.295689 |
| #1 | k .2968245 | k 4.304717 | k -1.65253 | k .0193510 | k 2.610807 | 9.885762 |
| #2 | k .2797423 | s 4.277272 | s -2.32341 | k .0075498 | k 2.619275 | 9.941141 |
| #3 | k .2787675 | k 4.249089 | k -1.58586 | k .0026023 | k 2.624448 | 10.13238 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.005219 | ^ ***** | s -.152212 | 2.154863 | k 3.393199 | ^ ***** |
| Stddev | .001190 | ----- | .024752 | .017235 | .003371 | ----- |
| %RSD | 22.79828 | ----- | 16.26140 | .7997976 | .0993412 | ----- |
| #1 | -.003868 | ^ ----- | k -.139455 | 2.171542 | k 3.395250 | ^ ----- |
| #2 | -.005677 | ^ ----- | s -.180740 | 2.137122 | k 3.389309 | ^ ----- |
| #3 | -.006111 | ^ ----- | k -.136441 | 2.155924 | k 3.395038 | ^ ----- |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | k 1.634741 | k 3.221953 | k .0154083 | F -13.7198 | s .2820401 | k -.085409 |
| Stddev | .002548 | .030999 | .0011962 | .0942 | .0474866 | .001214 |
| %RSD | .1558898 | .9621242 | 7.763134 | .6865923 | 16.83684 | 1.421544 |
| #1 | k 1.632075 | k 3.246714 | k .0167187 | -13.7298 | .2596040 | k -.085111 |
| #2 | k 1.634995 | k 3.231959 | k .0151314 | -13.8087 | s .3365877 | k -.084372 |
| #3 | k 1.637153 | k 3.187187 | k .0143749 | -13.6211 | .2499287 | k -.086745 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1359.201 | ^ ***** | k .0535780 | 27.80693 | kF 24.35203 | F 464.4550 |
| Stddev | 9.685 | ----- | .0008573 | .17004 | .03859 | 2.8012 |
| %RSD | .7125787 | ----- | 1.600025 | .6115145 | .1584502 | .6031221 |
| #1 | 1348.898 | ^ ----- | k .0527383 | 27.65938 | k 24.35237 | 467.3456 |
| #2 | 1368.120 | ^ ----- | k .0544518 | 27.76852 | k 24.31327 | 464.2668 |
| #3 | 1360.587 | ^ ----- | k .0535438 | 27.99289 | k 24.39044 | 461.7526 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3398-01 Acquired: 10/21/2025 18:48:40 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | s -.014230 | k .0941608 | k 4.757159 | s .8160201 | sF 85.10907 | k .0021226 |
| Stddev | .006659 | .0013076 | .025322 | .1393479 | 13.90236 | .0025288 |
| %RSD | 46.79657 | 1.388713 | .5322891 | 17.07653 | 16.33476 | 119.1375 |
| #1 | k -.015828 | k .0927747 | k 4.760711 | k .7487421 | k 78.17796 | k .0000436 |
| #2 | s -.006917 | k .0943353 | k 4.730249 | s .9762415 | s 101.1144 | k .0013863 |
| #3 | k -.019944 | k .0953725 | k 4.780518 | k .7230768 | k 76.0349 | k .0049377 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | k .0168594 |
| Stddev | .0000649 |
| %RSD | .3846980 |
| #1 | k .0168800 |
| #2 | k .0167868 |
| #3 | k .0169115 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 3318.102 | 79508.57 | 7489.929 | 2563.970 | ^ ***** |
| Stddev | 10.475 | 228.30 | 34.669 | 17.929 | ----- |
| %RSD | .3156984 | .2871396 | .4628785 | .6992761 | ----- |
| #1 | 3306.703 | 79277.99 | 7452.127 | 2574.113 | 2423.706 |
| #2 | 3320.299 | 79513.21 | 7497.416 | 2574.529 | ^ ----- |
| #3 | 3327.305 | 79734.52 | 7520.242 | 2543.269 | 2496.291 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q33991-01 Acquired: 10/21/2025 19:01:24 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0356953 | -.002248 | .0472458 | .0036928 | -.003746 | 29.02091 | .1094038 |
| Stddev | .0010134 | .002440 | .0006428 | .0028922 | .000446 | .05794 | .0005842 |
| %RSD | 2.839059 | 108.5481 | 1.360516 | 78.32070 | 11.89766 | .1996570 | .5340104 |
| #1 | .0351702 | -.004026 | .0466865 | .0003968 | -.003315 | 28.98592 | .1087409 |
| #2 | .0368635 | -.003251 | .0479480 | .0058068 | -.004205 | 29.08779 | .1098435 |
| #3 | .0350523 | .000534 | .0471029 | .0048748 | -.003717 | 28.98901 | .1096270 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0026671 | .0001810 | 6.373812 | .0668869 | .0176797 | .0732120 | 69.36372 |
| Stddev | .0000173 | .0000154 | .005460 | .0003203 | .0002567 | .0002763 | .18507 |
| %RSD | .6479972 | 8.533092 | .0856573 | .4789301 | 1.452031 | .3774202 | .2668131 |
| #1 | .0026623 | .0001665 | 6.370833 | .0665442 | .0176637 | .0730257 | 69.22444 |
| #2 | .0026527 | .0001792 | 6.370489 | .0671789 | .0179440 | .0730808 | 69.57372 |
| #3 | .0026862 | .0001972 | 6.380113 | .0669377 | .0174314 | .0735295 | 69.29298 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.530577 | 4.484774 | .0335979 | -.003653 | 12.93619 | .0793324 | .1180469 |
| Stddev | .001871 | .010512 | .0001012 | .000366 | .07313 | .0045228 | .0006262 |
| %RSD | .1222157 | .2343974 | .3011852 | 10.01203 | .5653090 | 5.701068 | .5304954 |
| #1 | 1.532570 | 4.473399 | .0334921 | -.003831 | 12.97501 | .0844792 | .1173743 |
| #2 | 1.530304 | 4.494130 | .0336937 | -.003896 | 12.98173 | .0775267 | .1186132 |
| #3 | 1.528859 | 4.486794 | .0336078 | -.003233 | 12.85184 | .0759915 | .1181531 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.266742 | .0403775 | .0204577 | -.016545 | 1.003984 | 6.000203 | 1.380773 |
| Stddev | .031896 | .0019058 | .0011656 | .000820 | .013452 | .055271 | .010057 |
| %RSD | .9763864 | 4.719923 | 5.697434 | 4.954561 | 1.339902 | .9211546 | .7283860 |
| #1 | 3.247656 | .0406105 | .0214994 | -.017023 | 1.015710 | 5.947116 | 1.392103 |
| #2 | 3.249007 | .0421561 | .0206748 | -.015598 | .989298 | 6.057426 | 1.377318 |
| #3 | 3.303564 | .0383660 | .0191988 | -.017013 | 1.006944 | 5.996066 | 1.372899 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q33991-01 Acquired: 10/21/2025 19:01:24 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | 1.073489 | .0228249 | -.013204 |
| Stddev | .008304 | .0034151 | .000096 |
| %RSD | .7735863 | 14.96212 | .7235544 |
| | | | |
| #1 | 1.083074 | .0189981 | -.013094 |
| #2 | 1.068934 | .0255628 | -.013252 |
| #3 | 1.068459 | .0239137 | -.013265 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5992.107 | 100700.6 | 8000.875 | 4741.983 | 7145.306 |
| Stddev | 8.319 | 278.0 | 37.914 | 27.535 | 14.290 |
| %RSD | .1388409 | .2760235 | .4738706 | .5806657 | .1999932 |
| | | | | | |
| #1 | 5992.638 | 100449.5 | 7958.422 | 4710.623 | 7136.709 |
| #2 | 5983.535 | 100652.9 | 8012.839 | 4753.121 | 7137.408 |
| #3 | 6000.149 | 100999.3 | 8031.364 | 4762.203 | 7161.802 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-01 Acquired: 10/21/2025 19:05:29 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0629600** | **.0091629** | **.0906956** | **-.005173** | **.0009857** | **156.1753** |
| Stddev | .0021433 | .0027364 | .0060871 | .001993 | .0023589 | .1742 |
| %RSD | 3.404194 | 29.86413 | 6.711514 | 38.53236 | 239.3061 | .1115231 |
| #1 | .0628931 | .0119869 | .0973236 | -.005425 | -.001723 | 156.3170 |
| #2 | .0651359 | .0089785 | .0894073 | -.007028 | .002089 | 155.9808 |
| #3 | .0608510 | .0065233 | .0853558 | -.003065 | .002591 | 156.2279 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.8202696** | **.0098917** | **.0046022** | **1610.156** | **.2116893** | **.0608011** |
| Stddev | .0072967 | .0000519 | .0009721 | 13.014 | .0012952 | .0037739 |
| %RSD | .8895457 | .5246982 | 21.12230 | .8082506 | .6118233 | 6.207014 |
| #1 | .8263869 | .0099513 | .0057236 | 1616.874 | .2130612 | .0651575 |
| #2 | .8121934 | .0098563 | .0040825 | 1595.155 | .2104877 | .0587200 |
| #3 | .8222283 | .0098675 | .0040003 | 1618.437 | .2115191 | .0585259 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1282235** | **142.9641** | **3.586475** | **83.18860** | **.1474706** | **-.006873** |
| Stddev | .0091004 | .6384 | .023212 | .23480 | .0075015 | .000496 |
| %RSD | 7.097267 | .4465113 | .6472178 | .2822516 | 5.086785 | 7.213220 |
| #1 | .1386883 | 143.5802 | 3.603383 | 83.20158 | .1561246 | -.007025 |
| #2 | .1221647 | 143.0063 | 3.560010 | 82.94758 | .1434652 | -.006319 |
| #3 | .1238177 | 142.3056 | 3.596034 | 83.41664 | .1428219 | -.007275 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.575105** | **.1698213** | **.6907161** | **8.099441** | **.3429764** | **.0116719** |
| Stddev | .012529 | .0021907 | .0049236 | .016044 | .0006495 | .0008981 |
| %RSD | .2738414 | 1.290019 | .7128227 | .1980852 | .1893603 | 7.694644 |
| #1 | 4.566135 | .1675865 | .6954150 | 8.094399 | .3429004 | .0126956 |
| #2 | 4.569760 | .1719652 | .6855950 | 8.117400 | .3436606 | .0110165 |
| #3 | 4.589420 | .1699122 | .6911384 | 8.086524 | .3423683 | .0113035 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-01 Acquired: 10/21/2025 19:05:29 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.005375 | 5.327192 | 3.288896 | 5.028470 | F 89.59526 | .7742944 |
| Stddev | .001269 | .023768 | .036994 | .258030 | 4.48488 | .0030073 |
| %RSD | 23.60556 | .4461554 | 1.124827 | 5.131386 | 5.005712 | .3883979 |
| #1 | -.003963 | 5.350937 | 3.328931 | 5.326347 | 94.76940 | .7708730 |
| #2 | -.005741 | 5.303402 | 3.281785 | 4.885156 | 87.19630 | .7754907 |
| #3 | -.006420 | 5.327236 | 3.255974 | 4.873908 | 86.82009 | .7765196 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 5.483729 |
| Stddev | .084372 |
| %RSD | 1.538589 |
| #1 | 5.486834 |
| #2 | 5.397848 |
| #3 | 5.566506 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5436.674 | 90433.02 | 8191.087 | 4334.233 | 5058.791 |
| Stddev | 199.938 | 293.88 | 61.676 | 28.681 | 214.684 |
| %RSD | 3.677583 | .3249669 | .7529627 | .6617297 | 4.243772 |
| #1 | 5205.976 | 90099.38 | 8162.926 | 4303.768 | 4810.901 |
| #2 | 5559.700 | 90546.20 | 8261.816 | 4360.714 | 5184.012 |
| #3 | 5544.347 | 90653.47 | 8148.518 | 4338.216 | 5181.462 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-02 Acquired: 10/21/2025 19:09:49 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0237173 | .0040787 | .0661133 | -.010674 | .0051792 | 106.8332 |
| Stddev | .0046121 | .0070269 | .0027220 | .005251 | .0018079 | .1998 |
| %RSD | 19.44622 | 172.2817 | 4.117139 | 49.19384 | 34.90733 | .1870375 |
| #1 | .0275152 | .0098033 | .0641056 | -.004669 | .0057977 | 107.0051 |
| #2 | .0250516 | -.003764 | .0650228 | -.014400 | .0065968 | 106.6139 |
| #3 | .0185852 | .006197 | .0692114 | -.012953 | .0031432 | 106.8806 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .5618701 | .0048198 | .0016803 | 1717.173 | .2883335 | .0346246 |
| Stddev | .0040273 | .0000243 | .0001216 | 8.585 | .0005996 | .0001584 |
| %RSD | .7167715 | .5052501 | 7.233986 | .4999478 | .2079527 | .4574374 |
| #1 | .5663888 | .0048479 | .0018171 | 1711.590 | .2877272 | .0344464 |
| #2 | .5605619 | .0048064 | .0015847 | 1712.870 | .2883473 | .0347493 |
| #3 | .5586594 | .0048050 | .0016392 | 1727.058 | .2889261 | .0346782 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1263853 | 78.91576 | 2.214444 | 125.1236 | .1840590 | -.002617 |
| Stddev | .0001853 | .13677 | .014708 | .4906 | .0008739 | .000263 |
| %RSD | .1466352 | .1733077 | .6641708 | .3920934 | .4748171 | 10.03937 |
| #1 | .1264792 | 78.75787 | 2.231332 | 125.5690 | .1836973 | -.002428 |
| #2 | .1265048 | 78.99756 | 2.204441 | 124.5977 | .1850558 | -.002916 |
| #3 | .1261718 | 78.99186 | 2.207561 | 125.2039 | .1834240 | -.002506 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.855379 | .3531200 | 1.717194 | 10.11531 | .2216367 | .0134670 |
| Stddev | .045459 | .0018461 | .004690 | .11500 | .0005502 | .0001364 |
| %RSD | 1.592052 | .5227955 | .2731254 | 1.136870 | .2482621 | 1.012616 |
| #1 | 2.815110 | .3552305 | 1.717191 | 9.98424 | .2210834 | .0133110 |
| #2 | 2.846354 | .3523246 | 1.712505 | 10.16239 | .2221839 | .0135636 |
| #3 | 2.904674 | .3518050 | 1.721885 | 10.19929 | .2216427 | .0135263 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-02 Acquired: 10/21/2025 19:09:49 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.006484** | **4.267341** | **1.524630** | **3.454603** | F **75.61490** | **.8423933** |
| Stddev | .000794 | .019100 | .026689 | .023185 | .25081 | .0130821 |
| %RSD | 12.24160 | .4475895 | 1.750546 | .6711476 | .3316990 | 1.552963 |
| #1 | -.005580 | 4.289391 | 1.495666 | 3.428827 | 75.38316 | .8298625 |
| #2 | -.006804 | 4.256716 | 1.529994 | 3.461225 | 75.58033 | .8413529 |
| #3 | -.007067 | 4.255916 | 1.548230 | 3.473756 | 75.88120 | .8559645 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | **7.769409** |
| Stddev | .047351 |
| %RSD | .6094555 |
| #1 | 7.722655 |
| #2 | 7.768236 |
| #3 | 7.817336 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5237.962** | **85981.29** | **7800.434** | **4057.904** | **5058.943** |
| Stddev | 6.131 | 265.75 | 46.826 | 15.545 | 4.239 |
| %RSD | .1170511 | .3090763 | .6002998 | .3830696 | .0837849 |
| #1 | 5233.303 | 86287.03 | 7746.952 | 4073.921 | 5063.837 |
| #2 | 5244.908 | 85851.03 | 7834.059 | 4056.913 | 5056.544 |
| #3 | 5235.674 | 85805.80 | 7820.292 | 4042.879 | 5056.449 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-03 Acquired: 10/21/2025 19:14:10 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0597093 | .0052700 | .1025075 | -.002854 | .0032353 | 189.5570 |
| Stddev | .0014923 | .0068540 | .0015092 | .001529 | .0036579 | .4344 |
| %RSD | 2.499247 | 130.0563 | 1.472285 | 53.59289 | 113.0638 | .2291891 |
| #1 | .0613589 | -.002641 | .1017953 | -.001120 | .0003951 | 189.2739 |
| #2 | .0593157 | .009419 | .1042410 | -.003430 | .0073628 | 189.3399 |
| #3 | .0584533 | .009032 | .1014862 | -.004011 | .0019479 | 190.0572 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.084459 | .0100469 | .0081177 | 2090.247 | .3739811 | .0982859 |
| Stddev | .009010 | .0000575 | .0000666 | 13.609 | .0013864 | .0001384 |
| %RSD | .4322419 | .5718249 | .8205625 | .6510723 | .3707124 | .1408145 |
| #1 | 2.074541 | .0099821 | .0080494 | 2076.671 | .3723806 | .0981472 |
| #2 | 2.086701 | .0100917 | .0081211 | 2103.889 | .3748123 | .0984240 |
| #3 | 2.092137 | .0100670 | .0081825 | 2090.180 | .3747504 | .0982863 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1973330 | 207.0998 | 2.260337 | 113.5631 | .2207244 | -.010505 |
| Stddev | .0002601 | .5461 | .010417 | .2882 | .0003997 | .000499 |
| %RSD | .1318193 | .2636732 | .4608613 | .2538119 | .1811050 | 4.751013 |
| #1 | .1976139 | 206.4832 | 2.248924 | 113.3714 | .2211448 | -.009935 |
| #2 | .1972845 | 207.5223 | 2.269332 | 113.8946 | .2206793 | -.010865 |
| #3 | .1971005 | 207.2940 | 2.262755 | 113.4233 | .2203491 | -.010714 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.122535 | .3243447 | .6967998 | 21.94851 | .4873488 | .0142963 |
| Stddev | .050396 | .0005707 | .0004700 | .21309 | .0028079 | .0004864 |
| %RSD | .6204515 | .1759609 | .0674568 | .9708614 | .5761487 | 3.402206 |
| #1 | 8.065739 | .3240596 | .6971577 | 21.74406 | .4841098 | .0144286 |
| #2 | 8.139962 | .3239728 | .6962675 | 21.93217 | .4888447 | .0147028 |
| #3 | 8.161906 | .3250018 | .6969743 | 22.16930 | .4890920 | .0137574 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-03 Acquired: 10/21/2025 19:14:10 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.001287 | 9.864051 | 3.437529 | F 12.91652 | F 134.8988 | 1.117767 |
| Stddev | .001375 | .017536 | .012787 | .02773 | .8918 | .010260 |
| %RSD | 106.8396 | .1777781 | .3719816 | .2147179 | .6611153 | .9178614 |
| #1 | -.001723 | 9.848287 | 3.452144 | 12.91788 | 135.6826 | 1.109184 |
| #2 | .000253 | 9.860928 | 3.432037 | 12.88814 | 133.9284 | 1.114987 |
| #3 | -.002390 | 9.882939 | 3.428405 | 12.94355 | 135.0853 | 1.129130 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 9.896746 |
| Stddev | .049369 |
| %RSD | .4988396 |
| #1 | 9.848678 |
| #2 | 9.947320 |
| #3 | 9.894239 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5482.554 | 89576.74 | 8484.418 | 4178.347 | 4792.317 |
| Stddev | 3.847 | 288.39 | 30.760 | 5.334 | 2.280 |
| %RSD | .0701660 | .3219483 | .3625524 | .1276508 | .0475851 |
| #1 | 5486.867 | 89909.75 | 8518.353 | 4184.479 | 4791.687 |
| #2 | 5481.321 | 89409.25 | 8458.366 | 4174.783 | 4794.847 |
| #3 | 5479.475 | 89411.23 | 8476.535 | 4175.779 | 4790.418 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV07 Acquired: 10/21/2025 19:18:28 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.768922** | **4.816534** | **4.682064** | **4.853275** | **4.900642** | **9.654312** | **9.643018** |
| Stddev | .003957 | .108948 | .009808 | .008561 | .006117 | .314547 | .281774 |
| %RSD | .0829810 | 2.261950 | .2094813 | .1763898 | .1248113 | 3.258095 | 2.922054 |
| #1 | 4.771920 | 4.939900 | 4.688807 | 4.862816 | 4.902202 | 9.593472 | 9.542472 |
| #2 | 4.770409 | 4.733517 | 4.686573 | 4.846264 | 4.905828 | 9.994834 | 9.961273 |
| #3 | 4.764436 | 4.776185 | 4.670812 | 4.850746 | 4.893897 | 9.374629 | 9.425308 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2363415** | **2.321743** | **24.10834** | **.9445367** | **2.349583** | **1.202144** | **4.820794** |
| Stddev | .0066419 | .001961 | .77685 | .0023268 | .001441 | .001760 | .016032 |
| %RSD | 2.810302 | .0844702 | 3.222330 | .2463461 | .0613233 | .1464194 | .3325620 |
| #1 | .2364522 | 2.323830 | 23.93563 | .9466282 | 2.351105 | 1.200957 | 4.804681 |
| #2 | .2429274 | 2.321462 | 24.95700 | .9420304 | 2.349403 | 1.204166 | 4.836744 |
| #3 | .2296449 | 2.319938 | 23.43237 | .9449516 | 2.348240 | 1.201308 | 4.820959 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.405764** | **23.77690** | **2.347147** | **1.189210** | **22.68502** | **2.425884** | **2.370429** |
| Stddev | .072079 | .76604 | .000640 | .000862 | .16346 | .074783 | .001361 |
| %RSD | 2.996083 | 3.221792 | .0272662 | .0724676 | .7205643 | 3.082728 | .0574090 |
| #1 | 2.382063 | 23.67835 | 2.347340 | 1.189883 | 22.49845 | 2.411405 | 2.370467 |
| #2 | 2.486708 | 24.58745 | 2.347669 | 1.189508 | 22.75352 | 2.506848 | 2.369050 |
| #3 | 2.348520 | 23.06490 | 2.346433 | 1.188239 | 22.80308 | 2.359398 | 2.371771 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **23.50644** | **4.756415** | **4.816477** | **4.660194** | **4.828072** | **4.785411** | **4.704815** |
| Stddev | .19084 | .139618 | .006069 | .011541 | .153397 | .021193 | .021120 |
| %RSD | .8118449 | 2.935363 | .1260054 | .2476597 | 3.177195 | .4428581 | .4489116 |
| #1 | 23.29450 | 4.751885 | 4.814203 | 4.673003 | 4.779615 | 4.761083 | 4.704007 |
| #2 | 23.56013 | 4.898243 | 4.823355 | 4.650602 | 4.999846 | 4.795286 | 4.684109 |
| #3 | 23.66467 | 4.619117 | 4.811874 | 4.656977 | 4.704755 | 4.799863 | 4.726327 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV07 Acquired: 10/21/2025 19:18:28 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **4.684601** | **4.537908** | **4.830218** |
| Stddev | .020439 | .107603 | .138544 |
| %RSD | .4362919 | 2.371202 | 2.868286 |
| #1 | 4.704342 | 4.502157 | 4.764129 |
| #2 | 4.663530 | 4.658836 | 4.989432 |
| #3 | 4.685930 | 4.452731 | 4.737093 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5755.883** | **96068.10** | **7584.962** | **4536.486** | **6721.893** |
| Stddev | 7.689 | 36.04 | 218.957 | 15.378 | 7.557 |
| %RSD | .1335904 | .0375136 | 2.886731 | .3389759 | .1124244 |
| #1 | 5764.762 | 96081.88 | 7587.325 | 4522.693 | 6722.181 |
| #2 | 5751.361 | 96027.20 | 7364.832 | 4553.067 | 6729.302 |
| #3 | 5751.527 | 96095.21 | 7802.728 | 4533.700 | 6714.196 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB07 Acquired: 10/21/2025 19:22:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0017257** | **.0010471** | **.0002634** | **.0004071** | **-.000005** | **.0093877** |
| Stddev | .0010359 | .0016546 | .0004396 | .0021842 | .000566 | .0106219 |
| %RSD | 60.03140 | 158.0150 | 166.9203 | 536.4880 | 11749.35 | 113.1469 |
| #1 | .0014394 | .0000879 | .0007615 | .0019913 | -.000006 | .0150488 |
| #2 | .0028746 | .0000958 | -.000070 | -.002085 | -.000570 | -.002866 |
| #3 | .0008630 | .0029576 | .000099 | .001315 | .000562 | .015980 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.005770** | **.0000201** | **-.000015** | **-.002499** | **.0001003** | **-.000148** |
| Stddev | .000562 | .0000415 | .000034 | .008978 | .0002441 | .000113 |
| %RSD | 9.737020 | 206.2803 | 225.6300 | 359.2842 | 243.3686 | 76.76095 |
| #1 | -.006000 | -.000007 | .000024 | -.011742 | .0000905 | -.000216 |
| #2 | -.006180 | .000068 | -.000034 | -.001943 | .0003491 | -.000017 |
| #3 | -.005130 | -.000000 | -.000035 | .006188 | -.000139 | -.000211 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0002280** | **.0059009** | **-.000167** | **-.004634** | **.0000442** | **-.000307** |
| Stddev | .0002084 | .0015747 | .001046 | .034978 | .0003334 | .000262 |
| %RSD | 91.40510 | 26.68624 | 624.5679 | 754.8169 | 754.9729 | 85.38707 |
| #1 | .0003180 | .0044372 | .001000 | -.008925 | -.000245 | -.000574 |
| #2 | -.000010 | .0075671 | -.001017 | -.037269 | .000409 | -.000050 |
| #3 | .000376 | .0056983 | -.000485 | .032292 | -.000031 | -.000297 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.4504033** | **-.002546** | **.0001715** | **.4717077** | **-.012460** | **.0010939** |
| Stddev | .0163174 | .002301 | .0000802 | .0708176 | .000599 | .0001416 |
| %RSD | 3.622839 | 90.36216 | 46.76284 | 15.01303 | 4.805635 | 12.94219 |
| #1 | .4390559 | -.001231 | .0002630 | .4079065 | -.012049 | .0010808 |
| #2 | .4430508 | -.001205 | .0001379 | .4593117 | -.012183 | .0012416 |
| #3 | .4691033 | -.005202 | .0001136 | .5479050 | -.013147 | .0009593 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB07 Acquired: 10/21/2025 19:22:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.012206 | .0001753 | -.013283 | .0008160 | F .0184641 | -.002257 |
| Stddev | .000602 | .0010191 | .011471 | .0015107 | .0039252 | .003462 |
| %RSD | 4.933518 | 581.4256 | 86.35231 | 185.1375 | 21.25833 | 153.3452 |
| #1 | -.012796 | .0011356 | -.008482 | .0020851 | .0229964 | .001164 |
| #2 | -.011593 | .0002839 | -.004994 | .0012181 | .0161774 | -.005758 |
| #3 | -.012228 | -.000894 | -.026374 | -.000855 | .0162185 | -.002179 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0001123 |
| Stddev | .0000775 |
| %RSD | 69.00748 |
| #1 | .0000233 |
| #2 | .0001646 |
| #3 | .0001492 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5855.837 | 98671.13 | 7666.798 | 4601.508 | 7643.065 |
| Stddev | 7.878 | 557.73 | 38.942 | 9.459 | 19.537 |
| %RSD | .1345293 | .5652435 | .5079358 | .2055570 | .2556151 |
| #1 | 5850.043 | 98139.14 | 7658.275 | 4597.286 | 7624.940 |
| #2 | 5852.661 | 98622.80 | 7632.823 | 4612.342 | 7640.495 |
| #3 | 5864.807 | 99251.46 | 7709.296 | 4594.896 | 7663.759 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-04 Acquired: 10/21/2025 19:26:51 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0187284 | .0168319 | .0332270 | .0015170 | .0073667 | 166.2583 |
| Stddev | .0011211 | .0060443 | .0013541 | .0058518 | .0005421 | 1.1116 |
| %RSD | 5.986106 | 35.90989 | 4.075252 | 385.7467 | 7.358434 | .6686250 |
| #1 | .0188982 | .0118294 | .0321051 | .0068507 | .0069466 | 167.4780 |
| #2 | .0175321 | .0151183 | .0347311 | -.004742 | .0079786 | 165.3021 |
| #3 | .0197549 | .0235480 | .0328447 | .002443 | .0071750 | 165.9947 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.336014 | .0119192 | .0018990 | 1346.810 | .1493764 | .0418296 |
| Stddev | .014701 | .0000504 | .0000887 | 10.399 | .0005274 | .0002812 |
| %RSD | 1.100401 | .4224821 | 4.671873 | .7721408 | .3530459 | .6722501 |
| #1 | 1.352980 | .0119394 | .0018349 | 1334.830 | .1499714 | .0415363 |
| #2 | 1.327024 | .0118619 | .0018619 | 1353.515 | .1489666 | .0420969 |
| #3 | 1.328038 | .0119563 | .0020003 | 1352.085 | .1491912 | .0418557 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0653605 | 63.86354 | 5.502944 | 76.52618 | .0658656 | -.001088 |
| Stddev | .0004567 | .27159 | .061401 | .55266 | .0010008 | .000312 |
| %RSD | .6987281 | .4252610 | 1.115787 | .7221903 | 1.519485 | 28.71879 |
| #1 | .0648338 | 64.07765 | 5.573834 | 77.16403 | .0651435 | -.001433 |
| #2 | .0656471 | 63.95493 | 5.468516 | 76.19011 | .0670080 | -.000825 |
| #3 | .0656005 | 63.55805 | 5.466481 | 76.22439 | .0654452 | -.001004 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.396352 | .1304905 | 1.387445 | 9.552684 | .2736615 | .0044673 |
| Stddev | .022262 | .0030879 | .002978 | .023544 | .0020086 | .0003664 |
| %RSD | .5063781 | 2.366341 | .2146318 | .2464646 | .7339635 | 8.202504 |
| #1 | 4.421602 | .1340237 | 1.390395 | 9.565351 | .2759772 | .0042210 |
| #2 | 4.387901 | .1291392 | 1.387499 | 9.525519 | .2723907 | .0042925 |
| #3 | 4.379553 | .1283087 | 1.384440 | 9.567183 | .2726168 | .0048884 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-04 Acquired: 10/21/2025 19:26:51 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.011932 | 7.425053 | 1.795362 | 4.818647 | F 76.77666 | .6400825 |
| Stddev | .002164 | .066988 | .014836 | .030942 | .66154 | .0056725 |
| %RSD | 18.13812 | .9021850 | .8263510 | .6421302 | .8616406 | .8862190 |
| #1 | -.014196 | 7.502346 | 1.792870 | 4.794877 | 76.03821 | .6365882 |
| #2 | -.009883 | 7.383837 | 1.781930 | 4.807433 | 76.97661 | .6370318 |
| #3 | -.011718 | 7.388975 | 1.811287 | 4.853633 | 77.31515 | .6466276 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 6.333332 |
| Stddev | .137299 |
| %RSD | 2.167878 |
| #1 | 6.467135 |
| #2 | 6.340077 |
| #3 | 6.192786 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5987.761 | 97496.70 | 8685.779 | 4693.701 | 5291.095 |
| Stddev | 18.484 | 93.47 | 76.803 | 19.281 | 15.673 |
| %RSD | .3086942 | .0958684 | .8842399 | .4107825 | .2962169 |
| #1 | 5991.712 | 97441.75 | 8597.978 | 4671.846 | 5300.020 |
| #2 | 6003.950 | 97443.73 | 8740.492 | 4708.308 | 5300.267 |
| #3 | 5967.621 | 97604.62 | 8718.868 | 4700.948 | 5272.997 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3409-01 Acquired: 10/21/2025 19:31:09 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0405312 | .0020422 | .0357944 | -.005673 | -.005698 | 152.4574 |
| Stddev | .0030812 | .0032233 | .0023901 | .002201 | .001519 | .5770 |
| %RSD | 7.602163 | 157.8374 | 6.677253 | 38.79678 | 26.65475 | .3784889 |
| #1 | .0375037 | -.000068 | .0382195 | -.003164 | -.004036 | 152.7667 |
| #2 | .0404263 | .005753 | .0357228 | -.007278 | -.007013 | 151.7917 |
| #3 | .0436635 | .000442 | .0334410 | -.006578 | -.006045 | 152.8139 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .4155449 | .0063700 | .0032406 | 920.8918 | .1659519 | .1097944 |
| Stddev | .0034024 | .0000207 | .0002366 | 5.5697 | .0011762 | .0010830 |
| %RSD | .8187745 | .3253836 | 7.302095 | .6048199 | .7087334 | .9863974 |
| #1 | .4168153 | .0063800 | .0030922 | 926.8144 | .1665104 | .1089452 |
| #2 | .4116901 | .0063461 | .0035135 | 915.7593 | .1646005 | .1110140 |
| #3 | .4181293 | .0063837 | .0031161 | 920.1016 | .1667447 | .1094239 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .9980782 | 195.1918 | 1.226598 | 70.26426 | .2187485 | -.010751 |
| Stddev | .0084781 | .6375 | .007233 | .37208 | .0027752 | .000556 |
| %RSD | .8494380 | .3265844 | .5896940 | .5295438 | 1.268668 | 5.174330 |
| #1 | .9888712 | 194.9656 | 1.230258 | 70.62845 | .2156567 | -.010947 |
| #2 | 1.005563 | 194.6983 | 1.218266 | 69.88477 | .2210239 | -.011183 |
| #3 | .999800 | 195.9115 | 1.231270 | 70.27956 | .2195650 | -.010123 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.86736 | .9658028 | .3041992 | 9.766054 | .2278621 | .0074477 |
| Stddev | .05568 | .0067259 | .0003148 | .043067 | .0016764 | .0003002 |
| %RSD | .4326869 | .6964008 | .1034871 | .4409893 | .7357117 | 4.031210 |
| #1 | 12.81463 | .9713199 | .3045392 | 9.717761 | .2290987 | .0077631 |
| #2 | 12.86189 | .9583105 | .3039179 | 9.779923 | .2285335 | .0074144 |
| #3 | 12.92557 | .9677778 | .3041405 | 9.800478 | .2259540 | .0071655 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3409-01 Acquired: 10/21/2025 19:31:09 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.002184 | 6.301226 | 7.500798 | 6.363186 | F 34.78392 | .4279643 |
| Stddev | .001293 | .029826 | .018983 | .074731 | .22643 | .0019590 |
| %RSD | 59.20291 | .4733295 | .2530862 | 1.174422 | .6509636 | .4577375 |
| #1 | -.002603 | 6.326592 | 7.519859 | 6.287721 | 34.54804 | .4276932 |
| #2 | -.000733 | 6.268369 | 7.500642 | 6.437160 | 34.99954 | .4261551 |
| #3 | -.003215 | 6.308717 | 7.481893 | 6.364678 | 34.80419 | .4300448 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 1.024842 |
| Stddev | .003377 |
| %RSD | .3295248 |
| #1 | 1.024989 |
| #2 | 1.021393 |
| #3 | 1.028143 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5636.023 | 92238.94 | 8016.116 | 4330.942 | 5526.012 |
| Stddev | 29.210 | 312.12 | 46.261 | 8.730 | 41.316 |
| %RSD | .5182779 | .3383860 | .5770988 | .2015654 | .7476581 |
| #1 | 5669.237 | 92095.50 | 7984.125 | 4336.666 | 5570.215 |
| #2 | 5614.330 | 92597.00 | 8069.159 | 4320.895 | 5488.369 |
| #3 | 5624.503 | 92024.32 | 7995.066 | 4335.266 | 5519.451 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3409-02 Acquired: 10/21/2025 19:35:20 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0976558 | .0123194 | .0315339 | -.003343 | -.000583 | 193.0091 |
| Stddev | .0019661 | .0057088 | .0028198 | .002963 | .002086 | 1.0229 |
| %RSD | 2.013269 | 46.33937 | 8.941980 | 88.63580 | 357.9626 | .5299668 |
| #1 | .0997980 | .0058079 | .0307376 | -.004009 | .001684 | 193.0862 |
| #2 | .0972359 | .0146863 | .0346661 | -.000104 | -.001010 | 193.9913 |
| #3 | .0959337 | .0164640 | .0291979 | -.005917 | -.002422 | 191.9499 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .8880302 | .0104682 | .0066681 | 1599.109 | .3588766 | .1410841 |
| Stddev | .0059268 | .0001419 | .0000499 | 14.722 | .0016918 | .0003647 |
| %RSD | .6674069 | 1.355369 | .7479227 | .9206624 | .4714104 | .2584838 |
| #1 | .8875882 | .0104009 | .0067239 | 1599.840 | .3572299 | .1414941 |
| #2 | .8941656 | .0103725 | .0066278 | 1584.035 | .3587898 | .1407957 |
| #3 | .8823368 | .0106312 | .0066527 | 1613.452 | .3606101 | .1409627 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .1418666 | 179.9281 | 4.155378 | 159.9643 | .3651814 | -.008152 |
| Stddev | .0010059 | 1.3707 | .025358 | .8178 | .0012087 | .000410 |
| %RSD | .7090520 | .7618195 | .6102496 | .5112416 | .3309837 | 5.028494 |
| #1 | .1430136 | 179.2931 | 4.136604 | 159.8721 | .3646445 | -.008531 |
| #2 | .1411346 | 181.5011 | 4.184225 | 160.8243 | .3665655 | -.007717 |
| #3 | .1414516 | 178.9900 | 4.145306 | 159.1965 | .3643342 | -.008209 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.920762 | .4603259 | .5593008 | 63.42651 | .2835056 | .0108979 |
| Stddev | .026713 | .0026239 | .0006566 | .39090 | .0051169 | .0003857 |
| %RSD | .6813219 | .5700151 | .1173949 | .6163047 | 1.804860 | 3.539602 |
| #1 | 3.890387 | .4592481 | .5585686 | 63.25106 | .2825716 | .0113405 |
| #2 | 3.940597 | .4633172 | .5594965 | 63.87440 | .2890252 | .0107202 |
| #3 | 3.931303 | .4584126 | .5598372 | 63.15408 | .2789201 | .0106331 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3409-02 Acquired: 10/21/2025 19:35:20 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0052389 | F 10.65182 | 3.693463 | 6.015563 | F 63.38024 | 1.040531 |
| Stddev | .0012867 | .05363 | .035854 | .034537 | .36849 | .017156 |
| %RSD | 24.56078 | .5035081 | .9707427 | .5741277 | .5813938 | 1.648794 |
| #1 | .0063402 | 10.63932 | 3.704656 | 6.041261 | 63.57682 | 1.047641 |
| #2 | .0038245 | 10.71060 | 3.722385 | 6.029125 | 63.60875 | 1.052989 |
| #3 | .0055520 | 10.60555 | 3.653348 | 5.976304 | 62.95515 | 1.020963 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | 2.386094 |
| Stddev | .003946 |
| %RSD | .1653634 |
| #1 | 2.382189 |
| #2 | 2.386015 |
| #3 | 2.390079 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6046.426 | 98511.14 | 9132.439 | 4673.951 | 4981.706 |
| Stddev | 4.061 | 268.71 | 9.044 | 18.473 | 6.302 |
| %RSD | .0671717 | .2727722 | .0990297 | .3952224 | .1265088 |
| #1 | 6042.215 | 98645.61 | 9140.875 | 4694.101 | 4978.627 |
| #2 | 6046.743 | 98201.74 | 9122.890 | 4657.817 | 4977.535 |
| #3 | 6050.320 | 98686.07 | 9133.552 | 4669.935 | 4988.956 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01 Acquired: 10/21/2025 19:39:40 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0989420 | -.010797 | 2.177387 | .0023862 | .0044897 | 163.9083 |
| Stddev | .0015856 | .003032 | .004090 | .0020847 | .0009339 | 3.1385 |
| %RSD | 1.602518 | 28.08414 | .1878562 | 87.36644 | 20.80107 | 1.914777 |
| #1 | .0979488 | -.012422 | 2.181971 | -.000019 | .0040317 | 167.5320 |
| #2 | .1007706 | -.007299 | 2.174108 | .003671 | .0055642 | 162.1395 |
| #3 | .0981067 | -.012671 | 2.176084 | .003507 | .0038732 | 162.0534 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.142195 | .0153115 | .0111893 | 37.29079 | .2171751 | .2005190 |
| Stddev | .030200 | .0003761 | .0003483 | .77412 | .0009002 | .0004977 |
| %RSD | 2.644064 | 2.455967 | 3.113097 | 2.075895 | .4144990 | .2482164 |
| #1 | 1.177004 | .0157422 | .0113265 | 38.18294 | .2161440 | .2003432 |
| #2 | 1.122982 | .0151442 | .0114481 | 36.79665 | .2178048 | .2010807 |
| #3 | 1.126597 | .0150482 | .0107932 | 36.89279 | .2175764 | .2001330 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6657266 | 407.0514 | 8.179513 | 78.02333 | .4267695 | -.018256 |
| Stddev | .0004221 | 1.4852 | .192878 | 1.43651 | .0002076 | .000726 |
| %RSD | .0633977 | .3648703 | 2.358067 | 1.841133 | .0486547 | 3.977264 |
| #1 | .6660862 | 407.9658 | 8.399423 | 79.67060 | .4269832 | -.018958 |
| #2 | .6652619 | 405.3377 | 8.039033 | 77.03104 | .4267567 | -.018300 |
| #3 | .6658318 | 407.8506 | 8.100084 | 77.36835 | .4265685 | -.017508 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.67044 | .4050939 | 1.056319 | 26.04403 | .3448118 | .0066656 |
| Stddev | .05967 | .0053578 | .001885 | .05715 | .0063177 | .0002183 |
| %RSD | .4709169 | 1.322613 | .1784062 | .2194382 | 1.832210 | 3.275587 |
| #1 | 12.73846 | .4106219 | 1.058483 | 26.10899 | .3375282 | .0064170 |
| #2 | 12.64596 | .4047355 | 1.055043 | 26.02160 | .3480997 | .0068263 |
| #3 | 12.62691 | .3999242 | 1.055430 | 26.00150 | .3488074 | .0067534 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01 Acquired: 10/21/2025 19:39:40 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.233602 | 5.264125 | F 10.88037 | F 10.94827 | 1.040580 | .3788444 |
| Stddev | .004030 | .120676 | .08865 | .03471 | .004587 | .0076940 |
| %RSD | .3267197 | 2.292423 | .8147568 | .3170509 | .4407874 | 2.030923 |
| #1 | 1.237360 | 5.403464 | 10.95017 | 10.98077 | 1.045110 | .3875805 |
| #2 | 1.234100 | 5.193350 | 10.78063 | 10.95233 | 1.040693 | .3758759 |
| #3 | 1.229346 | 5.195561 | 10.91031 | 10.91170 | 1.035939 | .3730768 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.081796 |
| Stddev | .006556 |
| %RSD | 8.014838 |
| #1 | -.074278 |
| #2 | -.084791 |
| #3 | -.086320 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6876.220 | 115521.9 | 9744.895 | 5385.934 | 6129.200 |
| Stddev | 2.883 | 375.4 | 167.656 | 19.071 | 4.578 |
| %RSD | .0419342 | .3249916 | 1.720451 | .3540925 | .0746870 |
| #1 | 6879.516 | 115944.1 | 9551.435 | 5378.172 | 6127.500 |
| #2 | 6874.982 | 115225.6 | 9847.834 | 5371.967 | 6125.716 |
| #3 | 6874.162 | 115396.1 | 9835.415 | 5407.662 | 6134.385 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01DUP Acquired: 10/21/2025 19:43:41 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0989700** | **-.009375** | **2.039522** | **.0015758** | **.0014408** | **161.1658** |
| Stddev | .0030936 | .001933 | .040185 | .0045081 | .0038530 | .2400 |
| %RSD | 3.125827 | 20.61824 | 1.970301 | 286.0881 | 267.4277 | .1488928 |
| #1 | .0997988 | -.008430 | 2.074858 | .0049585 | .0053063 | 161.4225 |
| #2 | .1015648 | -.011598 | 2.047898 | -.003542 | .0014156 | 161.1279 |
| #3 | .0955464 | -.008096 | 1.995809 | .003311 | -.002400 | 160.9471 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.148763** | **.0154291** | **.0087939** | **36.94643** | **.2142128** | **.1956965** |
| Stddev | .002600 | .0001883 | .0005012 | .07826 | .0004146 | .0018402 |
| %RSD | .2263675 | 1.220567 | 5.699670 | .2118221 | .1935230 | .9403545 |
| #1 | 1.151757 | .0156153 | .0092074 | 37.03615 | .2144406 | .1974119 |
| #2 | 1.147065 | .0152388 | .0089377 | 36.89222 | .2137342 | .1959250 |
| #3 | 1.147468 | .0154332 | .0082364 | 36.91091 | .2144634 | .1937527 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.6416955** | **408.2012** | **8.207636** | **76.96027** | **.4138675** | **-.016698** |
| Stddev | .0057078 | .2152 | .019474 | .11584 | .0039925 | .000610 |
| %RSD | .8894816 | .0527108 | .2372612 | .1505154 | .9646778 | 3.654093 |
| #1 | .6472954 | 408.4371 | 8.229601 | 77.05199 | .4179246 | -.016767 |
| #2 | .6419055 | 408.1508 | 8.200820 | 76.83010 | .4137350 | -.016056 |
| #3 | .6358856 | 408.0156 | 8.192486 | 76.99873 | .4099429 | -.017271 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **12.73753** | **.3970474** | **1.043612** | **26.14607** | **.3413052** | **.0066059** |
| Stddev | .02411 | .0007363 | .002473 | .09075 | .0097438 | .0001712 |
| %RSD | .1892875 | .1854530 | .2369862 | .3470718 | 2.854869 | 2.591462 |
| #1 | 12.76465 | .3976172 | 1.044799 | 26.24734 | .3406955 | .0064984 |
| #2 | 12.71851 | .3973088 | 1.045268 | 26.07213 | .3318805 | .0065160 |
| #3 | 12.72944 | .3962160 | 1.040769 | 26.11875 | .3513395 | .0068033 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01DUP Acquired: 10/21/2025 19:43:41 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.086479 | 5.250216 | F 10.93175 | F 10.73611 | .9222091 | .3803757 |
| Stddev | .045002 | .016093 | .18090 | .14014 | .0102614 | .0049702 |
| %RSD | 4.142006 | .3065116 | 1.654801 | 1.305283 | 1.112697 | 1.306658 |
| #1 | 1.131723 | 5.267299 | 11.05998 | 10.84781 | .9288290 | .3793101 |
| #2 | 1.085992 | 5.248007 | 11.01043 | 10.78165 | .9274096 | .3760247 |
| #3 | 1.041723 | 5.235342 | 10.72483 | 10.57887 | .9103886 | .3857923 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | -.083430 |
| Stddev | .000697 |
| %RSD | .8349233 |
| #1 | -.082633 |
| #2 | -.083927 |
| #3 | -.083728 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6872.118 | 114183.9 | 9680.564 | 5409.028 | 6157.823 |
| Stddev | 2.416 | 256.4 | 37.469 | 15.100 | 17.480 |
| %RSD | .0351516 | .2245166 | .3870502 | .2791552 | .2838667 |
| #1 | 6872.326 | 113943.2 | 9637.557 | 5416.748 | 6138.355 |
| #2 | 6874.424 | 114453.5 | 9706.149 | 5418.706 | 6162.945 |
| #3 | 6869.606 | 114155.0 | 9697.988 | 5391.629 | 6172.170 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01LX5 Acquired: 10/21/2025 19:47:41 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0229762 | -.002066 | .4541501 | -.000453 | .0008331 | 39.68018 | .2729000 |
| Stddev | .0009526 | .003547 | .0006358 | .004045 | .0001830 | .38588 | .0032469 |
| %RSD | 4.145932 | 171.7201 | .1399896 | 892.2295 | 21.96295 | .9724672 | 1.189792 |
| #1 | .0222983 | -.003585 | .4535850 | .003363 | .0008265 | 39.42519 | .2705570 |
| #2 | .0240653 | .001988 | .4548385 | -.000029 | .0006535 | 40.12412 | .2766063 |
| #3 | .0225650 | -.004601 | .4540268 | -.004694 | .0010192 | 39.49124 | .2715366 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .0039127 | .0006440 | 9.325538 | .0551945 | .0398534 | .1766739 | 98.36952 |
| Stddev | .0000594 | .0000686 | .110951 | .0001672 | .0001365 | .0006721 | .30500 |
| %RSD | 1.517633 | 10.65511 | 1.189754 | .3028862 | .3424217 | .3804321 | .3100556 |
| #1 | .0039529 | .0007212 | 9.251203 | .0551502 | .0400109 | .1774343 | 98.29625 |
| #2 | .0039408 | .0006207 | 9.453071 | .0553793 | .0397705 | .1764278 | 98.70448 |
| #3 | .0038445 | .0005900 | 9.272341 | .0550539 | .0397787 | .1761594 | 98.10782 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.046433 | 19.28782 | .0871135 | -.005110 | 3.128916 | .0992004 | .2619565 |
| Stddev | .022527 | .14676 | .0001016 | .000247 | .016041 | .0023967 | .0002923 |
| %RSD | 1.100783 | .7609002 | .1165992 | 4.826229 | .5126789 | 2.415973 | .1115835 |
| #1 | 2.040334 | 19.17801 | .0871274 | -.005182 | 3.116856 | .0964513 | .2620654 |
| #2 | 2.071381 | 19.45451 | .0870058 | -.005312 | 3.147122 | .1002994 | .2621787 |
| #3 | 2.027584 | 19.23094 | .0872075 | -.004835 | 3.122772 | .1008505 | .2616254 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 6.173925 | .0594455 | .0016833 | .2358041 | 1.308478 | 3.163273 | 2.186573 |
| Stddev | .028566 | .0025753 | .0002370 | .0007129 | .015312 | .029094 | .014139 |
| %RSD | .4626864 | 4.332211 | 14.07676 | .3023137 | 1.170205 | .9197321 | .6466420 |
| #1 | 6.176796 | .0617066 | .0014124 | .2365467 | 1.300432 | 3.133059 | 2.197853 |
| #2 | 6.200946 | .0566423 | .0018519 | .2357404 | 1.326135 | 3.191099 | 2.191155 |
| #3 | 6.144032 | .0599875 | .0017857 | .2351252 | 1.298866 | 3.165661 | 2.170711 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01LX5 Acquired: 10/21/2025 19:47:41 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | .2077889 | .0850326 | -.018961 |
| Stddev | .0036943 | .0012797 | .000564 |
| %RSD | 1.777905 | 1.504909 | 2.976972 |
| #1 | .2113482 | .0862071 | -.019322 |
| #2 | .2039730 | .0852218 | -.018310 |
| #3 | .2080455 | .0836688 | -.019250 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6009.890 | 99311.15 | 8001.283 | 4686.132 | 6849.238 |
| Stddev | 3.911 | 246.29 | 81.574 | 3.276 | 8.802 |
| %RSD | .0650770 | .2480003 | 1.019510 | .0699182 | .1285070 |
| #1 | 6014.024 | 99412.85 | 8042.697 | 4689.675 | 6853.799 |
| #2 | 6006.249 | 99030.29 | 7907.310 | 4685.511 | 6839.092 |
| #3 | 6009.396 | 99490.30 | 8053.843 | 4683.211 | 6854.823 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01MS Acquired: 10/21/2025 19:51:45 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.5823032** | **1.444427** | **1.394305** | **1.253883** | **.2371301** | **141.4964** |
| Stddev | .0040542 | .011527 | .002497 | .007395 | .0031526 | .0407 |
| %RSD | .6962302 | .7980510 | .1790832 | .5897597 | 1.329468 | .0287586 |
| #1 | .5846512 | 1.431352 | 1.395395 | 1.254471 | .2374806 | 141.4775 |
| #2 | .5776218 | 1.448803 | 1.396072 | 1.246211 | .2338169 | 141.4687 |
| #3 | .5846366 | 1.453125 | 1.391449 | 1.260966 | .2400927 | 141.5431 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.120307** | **.1440527** | **.1643551** | **38.68115** | **.4552804** | **.3155589** |
| Stddev | .001917 | .0004094 | .0001624 | .13921 | .0028094 | .0006783 |
| %RSD | .1711494 | .2841944 | .0988285 | .3598979 | .6170627 | .2149517 |
| #1 | 1.122389 | .1445081 | .1641881 | 38.84190 | .4583048 | .3154178 |
| #2 | 1.119920 | .1437152 | .1645125 | 38.60189 | .4547843 | .3162967 |
| #3 | 1.118613 | .1439348 | .1643647 | 38.59967 | .4527522 | .3149623 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.6977406** | **282.8600** | **7.200216** | **63.58198** | **.7144226** | **.0364629** |
| Stddev | .0012614 | 2.0119 | .026758 | .06191 | .0014913 | .0001443 |
| %RSD | .1807889 | .7112712 | .3716254 | .0973678 | .2087401 | .3958180 |
| #1 | .6963221 | 285.0552 | 7.224019 | 63.58871 | .7139953 | .0366022 |
| #2 | .6981633 | 282.4205 | 7.171254 | 63.64024 | .7160809 | .0364724 |
| #3 | .6987364 | 281.1041 | 7.205375 | 63.51698 | .7131916 | .0363141 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **11.30442** | **.5158988** | **.9831168** | **29.35097** | **.3972884** | **.2610602** |
| Stddev | .09602 | .0034388 | .0078116 | .16967 | .0026157 | .0000973 |
| %RSD | .8493633 | .6665658 | .7945783 | .5780698 | .6583936 | .0372816 |
| #1 | 11.41394 | .5120045 | .9920340 | 29.52793 | .3988581 | .2611628 |
| #2 | 11.26460 | .5185176 | .9774817 | 29.33529 | .3987382 | .2610488 |
| #3 | 11.23472 | .5171743 | .9798348 | 29.18968 | .3942688 | .2609691 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01MS  Acquired: 10/21/2025 19:51:45  Type: Unk
Method: 6010-200.7 NEW(v304)  Mode: CONC  Corr. Factor: 1.000000
User: Jaswal  Custom ID1:  Custom ID2:  Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.5615520** | **4.367875** | F **11.40717** | F **12.75553** | **.8592094** | **.4242318** |
| Stddev | .0009239 | .007808 | .09109 | .01981 | .0039200 | .0020047 |
| %RSD | .1645332 | .1787594 | .7985493 | .1552705 | .4562379 | .4725573 |
| #1 | .5617192 | 4.361729 | 11.51235 | 12.74425 | .8559845 | .4227728 |
| #2 | .5623809 | 4.365234 | 11.35601 | 12.74394 | .8580711 | .4265177 |
| #3 | .5605559 | 4.376660 | 11.35317 | 12.77840 | .8635726 | .4234047 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | **.1425748** |
| Stddev | .0015274 |
| %RSD | 1.071280 |
| #1 | .1416036 |
| #2 | .1417854 |
| #3 | .1443353 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **6668.237** | **110857.0** | **9283.168** | **5152.166** | **6255.567** |
| Stddev | 13.492 | 718.8 | 15.718 | 23.511 | 16.186 |
| %RSD | .2023371 | .6483912 | .1693211 | .4563418 | .2587508 |
| #1 | 6675.614 | 110119.0 | 9265.920 | 5127.557 | 6263.249 |
| #2 | 6652.665 | 110897.0 | 9286.900 | 5174.400 | 6236.970 |
| #3 | 6676.433 | 111554.9 | 9296.685 | 5154.540 | 6266.481 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01MSD Acquired: 10/21/2025 19:55:42 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.6227230** | **1.553529** | **1.608936** | **1.335050** | **.2647888** | **151.3552** |
| Stddev | .0028434 | .008453 | .009773 | .011781 | .0032245 | .2606 |
| %RSD | .4566133 | .5441352 | .6074010 | .8824053 | 1.217759 | .1721679 |
| #1 | .6194480 | 1.544609 | 1.598222 | 1.321555 | .2612163 | 151.6056 |
| #2 | .6245629 | 1.561421 | 1.617361 | 1.340317 | .2656669 | 151.3744 |
| #3 | .6241581 | 1.554558 | 1.611224 | 1.343278 | .2674833 | 151.0855 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.248592** | **.1509165** | **.1806509** | **56.33178** | **.4844812** | **.3451668** |
| Stddev | .006308 | .0009516 | .0009723 | .08838 | .0026253 | .0023129 |
| %RSD | .5051886 | .6305470 | .5381947 | .1568938 | .5418715 | .6700875 |
| #1 | 1.252178 | .1515050 | .1795354 | 56.41180 | .4814532 | .3424961 |
| #2 | 1.252290 | .1514258 | .1810989 | 56.34661 | .4861193 | .3464955 |
| #3 | 1.241309 | .1498186 | .1813184 | 56.23692 | .4858712 | .3465088 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.7898153** | **307.9125** | **8.071130** | **66.81406** | **.7736004** | **.0395167** |
| Stddev | .0034842 | 1.6955 | .046641 | .09318 | .0036879 | .0001666 |
| %RSD | .4411452 | .5506396 | .5778714 | .1394658 | .4767195 | .4216054 |
| #1 | .7860053 | 305.9721 | 8.108452 | 66.91782 | .7693605 | .0393284 |
| #2 | .7928395 | 309.1081 | 8.086095 | 66.73751 | .7760640 | .0395770 |
| #3 | .7906012 | 308.6573 | 8.018844 | 66.78685 | .7753767 | .0396448 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **12.54417** | **.5583557** | **1.044341** | **31.03577** | **.4452493** | **.2829326** |
| Stddev | .06667 | .0049245 | .004680 | .22748 | .0062265 | .0005944 |
| %RSD | .5314843 | .8819550 | .4481671 | .7329673 | 1.398438 | .2100789 |
| #1 | 12.48834 | .5634987 | 1.040823 | 30.78147 | .4394114 | .2822565 |
| #2 | 12.61799 | .5536836 | 1.049653 | 31.21989 | .4445337 | .2831688 |
| #3 | 12.52618 | .5578849 | 1.042547 | 31.10594 | .4518027 | .2833727 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01MSD Acquired: 10/21/2025 19:55:42 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .6275428 | 4.821190 | F 16.18282 | F 14.65486 | 1.022671 | .4650794 |
| Stddev | .0050801 | .021719 | .20500 | .13340 | .009134 | .0054826 |
| %RSD | .8095274 | .4504842 | 1.266782 | .9103067 | .8931809 | 1.178846 |
| #1 | .6216987 | 4.835699 | 15.95977 | 14.50163 | 1.014114 | .4672735 |
| #2 | .6309035 | 4.831651 | 16.36299 | 14.74511 | 1.021609 | .4691252 |
| #3 | .6300263 | 4.796221 | 16.22568 | 14.71785 | 1.032290 | .4588396 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .2328000 |
| Stddev | .0034556 |
| %RSD | 1.484361 |
| #1 | .2367256 |
| #2 | .2314563 |
| #3 | .2302181 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6787.802 | 112172.6 | 9624.391 | 5140.744 | 6154.831 |
| Stddev | 16.143 | 685.1 | 40.221 | 29.599 | 20.177 |
| %RSD | .2378186 | .6107749 | .4179040 | .5757645 | .3278177 |
| #1 | 6805.981 | 112959.8 | 9595.992 | 5160.090 | 6178.118 |
| #2 | 6775.143 | 111711.0 | 9606.765 | 5106.671 | 6142.553 |
| #3 | 6782.284 | 111846.9 | 9670.415 | 5155.473 | 6143.823 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01A Acquired: 10/21/2025 19:59:39 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.7028636** | **1.584354** | **3.098737** | **1.486233** | **.6208834** | **168.4437** |
| Stddev | .0048679 | .042537 | .005004 | .005395 | .0014551 | .6795 |
| %RSD | .6925739 | 2.684793 | .1614952 | .3629781 | .2343578 | .4034058 |
| #1 | .7079732 | 1.619530 | 3.098503 | 1.492344 | .6217512 | 169.2167 |
| #2 | .7023372 | 1.596455 | 3.103854 | 1.484224 | .6216955 | 167.9409 |
| #3 | .6982803 | 1.537078 | 3.093853 | 1.482131 | .6192035 | 168.1735 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **1.318234** | **.1632867** | **.1975591** | **38.37151** | **.5144009** | **.3927218** |
| Stddev | .012094 | .0011043 | .0004628 | .18695 | .0021089 | .0004305 |
| %RSD | .9174068 | .6762626 | .2342437 | .4872089 | .4099808 | .1096257 |
| #1 | 1.332025 | .1645236 | .1979779 | 38.58691 | .5124806 | .3926206 |
| #2 | 1.309439 | .1624002 | .1976371 | 38.25147 | .5140642 | .3931939 |
| #3 | 1.313238 | .1629362 | .1970623 | 38.27614 | .5166580 | .3923509 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.8850083** | **416.4095** | **8.476890** | **80.74223** | **.9002396** | **.0399070** |
| Stddev | .0028312 | .7115 | .088235 | .54234 | .0017841 | .0009651 |
| %RSD | .3199039 | .1708647 | 1.040895 | .6716945 | .1981825 | 2.418295 |
| #1 | .8860450 | 417.1993 | 8.578497 | 81.36839 | .9020813 | .0389304 |
| #2 | .8871750 | 415.8188 | 8.419571 | 80.42004 | .9001183 | .0408602 |
| #3 | .8818049 | 416.2104 | 8.432601 | 80.43828 | .8985193 | .0399303 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **15.47342** | **.6421356** | **1.220457** | **34.60950** | **.5388350** | **.3097112** |
| Stddev | .02100 | .0050347 | .003758 | .06497 | .0069004 | .0009428 |
| %RSD | .1357402 | .7840492 | .3078847 | .1877125 | 1.280614 | .3044187 |
| #1 | 15.48464 | .6479000 | 1.216229 | 34.55099 | .5458748 | .3103717 |
| #2 | 15.48644 | .6386004 | 1.221728 | 34.67941 | .5320830 | .3101304 |
| #3 | 15.44919 | .6399062 | 1.223414 | 34.59811 | .5385472 | .3086315 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01A Acquired: 10/21/2025 19:59:39 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.892744 | 5.571525 | F 13.74538 | F 16.23449 | .9585359 | .5396008 |
| Stddev | .006145 | .033196 | .09006 | .01016 | .0054254 | .0084069 |
| %RSD | .3246591 | .5958118 | .6552346 | .0625982 | .5660046 | 1.557990 |
| #1 | 1.899297 | 5.608412 | 13.76914 | 16.23666 | .9646478 | .5463505 |
| #2 | 1.891823 | 5.544057 | 13.82119 | 16.22341 | .9566711 | .5301838 |
| #3 | 1.887111 | 5.562104 | 13.64582 | 16.24339 | .9542889 | .5422682 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0675187 |
| Stddev | .0026686 |
| %RSD | 3.952383 |
| #1 | .0705946 |
| #2 | .0658199 |
| #3 | .0661417 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 6780.494 | 113160.1 | 9556.127 | 5254.034 | 6024.407 |
| Stddev | 12.522 | 391.6 | 58.031 | 5.501 | 4.928 |
| %RSD | .1846736 | .3460317 | .6072657 | .1047032 | .0817966 |
| #1 | 6781.444 | 113564.7 | 9491.028 | 5248.457 | 6019.123 |
| #2 | 6767.524 | 113132.6 | 9602.430 | 5259.456 | 6025.222 |
| #3 | 6792.514 | 112783.0 | 9574.923 | 5254.188 | 6028.878 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV08 Acquired: 10/21/2025 20:03:35 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **4.854437** | **5.054986** | **4.726700** | **4.974182** | **4.998996** | **9.516841** | **9.606084** |
| Stddev | .010069 | .091936 | .004820 | .011098 | .012814 | .013602 | .061278 |
| %RSD | .2074167 | 1.818728 | .1019738 | .2231036 | .2563412 | .1429237 | .6379094 |
| #1 | 4.864673 | 5.144980 | 4.725937 | 4.985245 | 5.013792 | 9.501275 | 9.581565 |
| #2 | 4.844544 | 5.058753 | 4.722307 | 4.963050 | 4.991483 | 9.522813 | 9.560863 |
| #3 | 4.854095 | 4.961223 | 4.731856 | 4.974251 | 4.991712 | 9.526436 | 9.675826 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.2342399** | **2.325151** | **23.70575** | **.9145844** | **2.357903** | **1.207074** | **4.830467** |
| Stddev | .0059789 | .003211 | .07763 | .0321508 | .002244 | .002147 | .094087 |
| %RSD | 2.552476 | .1380843 | .3274833 | 3.515341 | .0951837 | .1778751 | 1.947782 |
| #1 | .2372187 | 2.325700 | 23.62558 | .9365586 | 2.357848 | 1.209361 | 4.832913 |
| #2 | .2273568 | 2.321701 | 23.71110 | .8776835 | 2.355687 | 1.205101 | 4.735180 |
| #3 | .2381443 | 2.328052 | 23.78057 | .9295110 | 2.360175 | 1.206759 | 4.923307 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **2.407964** | **23.57627** | **2.354030** | **1.186064** | **23.26401** | **2.400230** | **2.340025** |
| Stddev | .009365 | .05895 | .003595 | .052994 | .51712 | .015000 | .111798 |
| %RSD | .3889068 | .2500434 | .1527263 | 4.468021 | 2.222820 | .6249435 | 4.777632 |
| #1 | 2.400132 | 23.52652 | 2.354483 | 1.212577 | 23.33056 | 2.395513 | 2.401487 |
| #2 | 2.405424 | 23.56092 | 2.350230 | 1.125047 | 22.71684 | 2.388155 | 2.210981 |
| #3 | 2.418337 | 23.64138 | 2.357377 | 1.220568 | 23.74463 | 2.417021 | 2.407608 |

| Elem | K_7664 | B_2496 | Mo2020 | Sn1899 | Ti3361 | Si2881 | P_1774 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **23.13775** | **4.770534** | **4.814846** | **4.700257** | **4.805881** | **4.869168** | **4.827545** |
| Stddev | .47286 | .150394 | .012978 | .004421 | .020880 | .065455 | .004988 |
| %RSD | 2.043673 | 3.152569 | .2695367 | .0940541 | .4344648 | 1.344283 | .1033278 |
| #1 | 23.32839 | 4.839977 | 4.829610 | 4.702086 | 4.793530 | 4.894781 | 4.821785 |
| #2 | 22.59933 | 4.597965 | 4.805240 | 4.695216 | 4.794124 | 4.794779 | 4.830421 |
| #3 | 23.48553 | 4.873658 | 4.809689 | 4.703470 | 4.829988 | 4.917943 | 4.830429 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV08 Acquired: 10/21/2025 20:03:35 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

| Elem | S_1820 | Li6707 | Sr4077 |
|---|---|---|---|
| Units | ppm | ppm | ppm |
| Avg | **4.824477** | **4.722815** | **4.752408** |
| Stddev | .008276 | .059595 | .011858 |
| %RSD | .1715356 | 1.261861 | .2495075 |
| #1 | 4.833830 | 4.693298 | 4.739372 |
| #2 | 4.818105 | 4.683739 | 4.762553 |
| #3 | 4.821497 | 4.791408 | 4.755298 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | **5666.604** | **96020.88** | **7643.946** | **4535.219** | **6612.085** |
| Stddev | 7.764 | 1572.61 | 12.144 | 102.450 | 4.088 |
| %RSD | .1370190 | 1.637779 | .1588674 | 2.258996 | .0618187 |
| #1 | 5657.797 | 94968.03 | 7642.490 | 4468.239 | 6615.205 |
| #2 | 5672.461 | 97828.61 | 7632.597 | 4653.156 | 6613.592 |
| #3 | 5669.553 | 95266.01 | 7656.753 | 4484.261 | 6607.458 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB08 Acquired: 10/21/2025 20:07:38 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0001162** | **.0006281** | **-.000125** | **.0017777** | **-.000469** | **-.000865** |
| Stddev | .0018251 | .0016744 | .000876 | .0013349 | .000278 | .005225 |
| %RSD | 1570.997 | 266.5919 | 702.4368 | 75.09086 | 59.15156 | 604.3850 |
| #1 | .0011154 | .0007282 | -.000122 | .0002481 | -.000751 | -.005944 |
| #2 | -.001990 | -.001094 | .000750 | .0023773 | -.000195 | -.001145 |
| #3 | .001223 | .002250 | -.001002 | .0027076 | -.000463 | .004495 |

| Elem | Ba4934 | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **-.007531** | **-.000032** | **-.000044** | **.0063733** | **-.000020** | **-.000141** |
| Stddev | .000891 | .000011 | .000064 | .0041387 | .000069 | .000114 |
| %RSD | 11.83217 | 35.99592 | 145.8034 | 64.93853 | 348.4079 | 80.76419 |
| #1 | -.008468 | -.000024 | -.000074 | .0031388 | -.000069 | -.000182 |
| #2 | -.007430 | -.000045 | -.000087 | .0110373 | .000059 | -.000012 |
| #3 | -.006695 | -.000026 | .000030 | .0049438 | -.000049 | -.000230 |

| Elem | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.0001937** | **.0063457** | **.0000825** | **-.005541** | **-.000252** | **.0000300** |
| Stddev | .0000960 | .0070417 | .0003009 | .013699 | .000194 | .0001440 |
| %RSD | 49.57796 | 110.9672 | 364.8760 | 247.2344 | 77.12807 | 479.3103 |
| #1 | .0001884 | .0098543 | .0000737 | -.009112 | -.000476 | .0000456 |
| #2 | .0001004 | .0109439 | .0003876 | -.017101 | -.000148 | -.000121 |
| #3 | .0002922 | -.001761 | -.000214 | .009590 | -.000132 | .000166 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | **.1574838** | **-.001450** | **-.000091** | **.1290764** | **-.016235** | **.0004694** |
| Stddev | .0108221 | .002465 | .000241 | .0091751 | .000416 | .0001155 |
| %RSD | 6.871868 | 169.9758 | 265.1425 | 7.108260 | 2.562350 | 24.59732 |
| #1 | .1646916 | .001013 | -.000321 | .1240929 | -.016671 | .0003361 |
| #2 | .1450394 | -.001447 | .000159 | .1396648 | -.015843 | .0005348 |
| #3 | .1627202 | -.003917 | -.000110 | .1234715 | -.016191 | .0005372 |

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB08 Acquired: 10/21/2025 20:07:38 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

| Elem | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.016558 | -.000295 | -.013554 | .0018715 | F .0120510 | F -.010281 |
| Stddev | .000705 | .002133 | .005507 | .0012768 | .0006007 | .000513 |
| %RSD | 4.259570 | 722.9025 | 40.62899 | 68.22305 | 4.984286 | 4.985999 |
| #1 | -.016109 | .001032 | -.019879 | .0006636 | .0119762 | -.009702 |
| #2 | -.016193 | .000839 | -.009818 | .0017434 | .0114913 | -.010677 |
| #3 | -.017371 | -.002756 | -.010966 | .0032075 | .0126856 | -.010463 |

| Elem | Sr4077 |
|---|---|
| Units | ppm |
| Avg | .0000897 |
| Stddev | .0000521 |
| %RSD | 58.02516 |
| #1 | .0000840 |
| #2 | .0001444 |
| #3 | .0000408 |

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 5695.234 | 97048.49 | 7676.319 | 4546.676 | 7485.464 |
| Stddev | 12.626 | 194.76 | 53.467 | 13.045 | 12.046 |
| %RSD | .2217016 | .2006874 | .6965213 | .2869221 | .1609186 |
| #1 | 5709.251 | 96841.94 | 7737.173 | 4532.221 | 7498.788 |
| #2 | 5691.698 | 97074.72 | 7654.911 | 4557.573 | 7475.346 |
| #3 | 5684.752 | 97228.81 | 7636.874 | 4550.236 | 7482.258 |