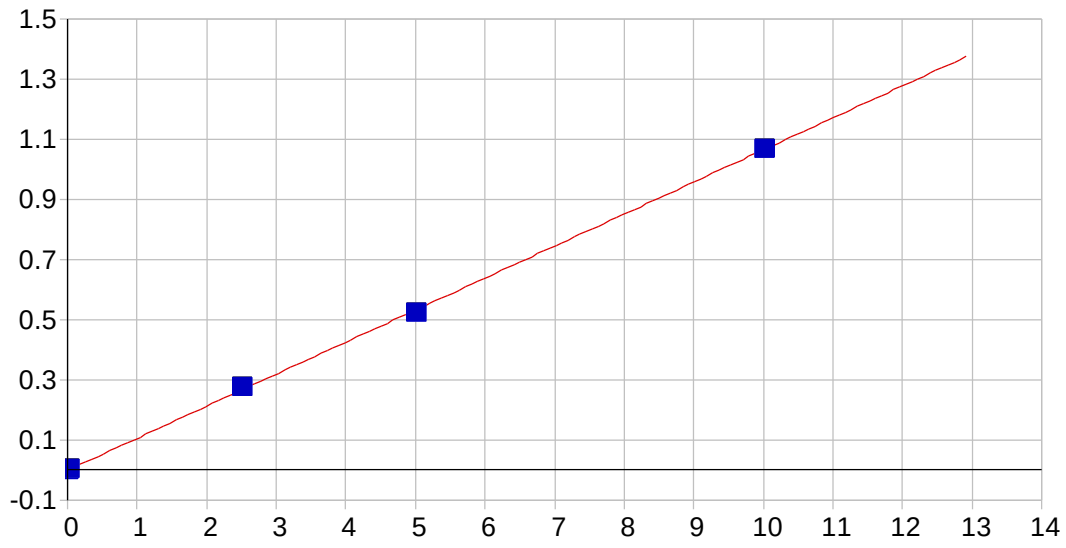
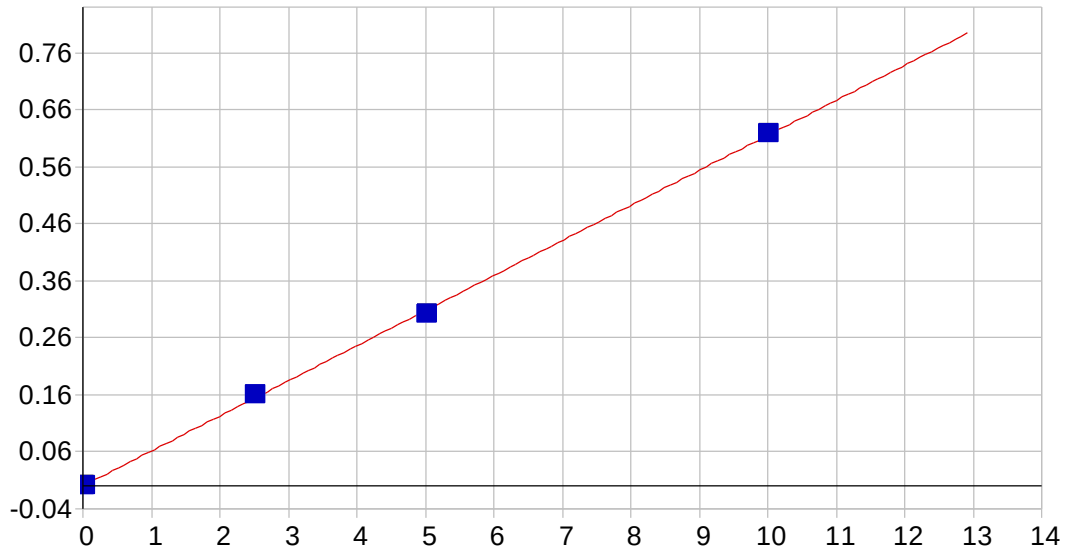



As 189.042 {478}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000145 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.106480 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999863 | Status: | OK. |
| Std Error of Est: | 0.000043 | | |
| Predicted MDL: | 0.003519 | | |
| Predicted MQL: | 0.011730 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00014 | .000 | 1 |
| S1 | .02000 | .02007 | .000 | .355 | .00199 | .000 | 1 |
| S3 | 2.5000 | 2.5800 | .080 | 3.20 | .27455 | .001 | 1 |
| S4 | 5.0000 | 4.8954 | -.105 | -2.09 | .52108 | .002 | 1 |
| S5 | 10.000 | 10.025 | .025 | .245 | 1.0672 | .001 | 1 |

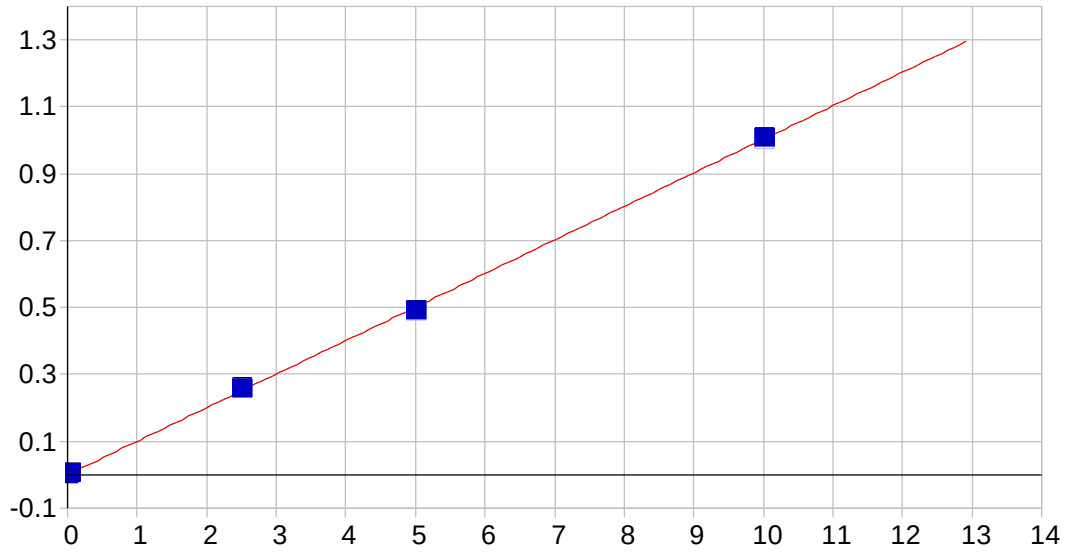



As 189.042 {479}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000071 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.061495 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999843 | Status: | OK. |
| Std Error of Est: | 0.000026 | | |
| Predicted MDL: | 0.003785 | | |
| Predicted MQL: | 0.012617 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00007 | .000 | 1 |
| S1 | .02000 | .02022 | .000 | 1.11 | .00131 | .000 | 1 |
| S3 | 2.5000 | 2.5793 | .079 | 3.17 | .15868 | .000 | 1 |
| S4 | 5.0000 | 4.8814 | -.119 | -2.37 | .30023 | .000 | 1 |
| S5 | 10.000 | 10.039 | .039 | .391 | .61738 | .001 | 1 |

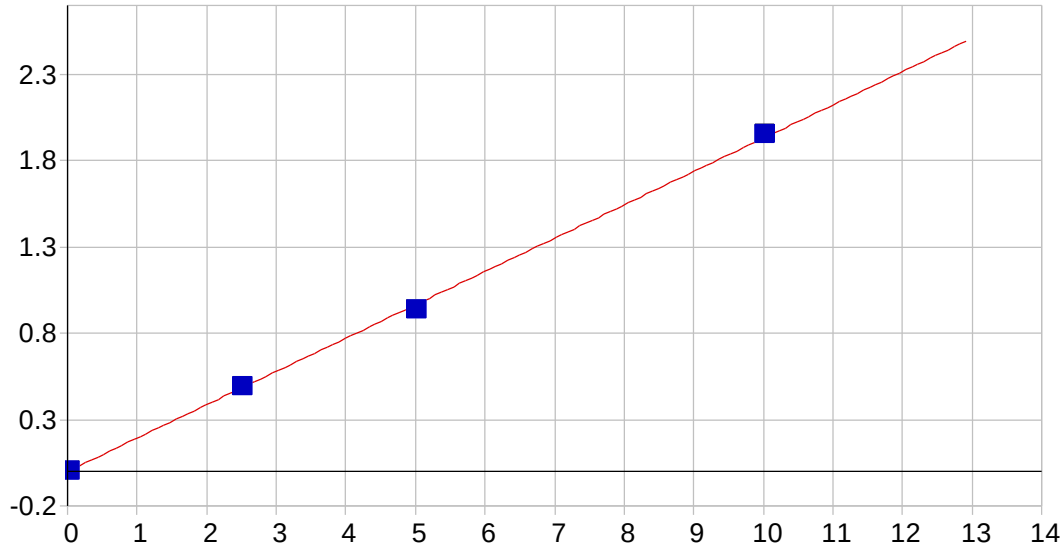


Tl 190.856 {477}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000127 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.100290 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999858 | Status: | OK. |
| Std Error of Est: | 0.000057 | | |
| Predicted MDL: | 0.002104 | | |
| Predicted MQL: | 0.007015 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00013 | .000 | 1 |
| S1 | .04000 | .04177 | .002 | 4.43 | .00396 | .000 | 1 |
| S3 | 2.5000 | 2.5704 | .070 | 2.82 | .25522 | .001 | 1 |
| S4 | 5.0000 | 4.8849 | -.115 | -2.30 | .48490 | .000 | 1 |
| S5 | 10.000 | 10.043 | .043 | .430 | .99732 | .000 | 1 |

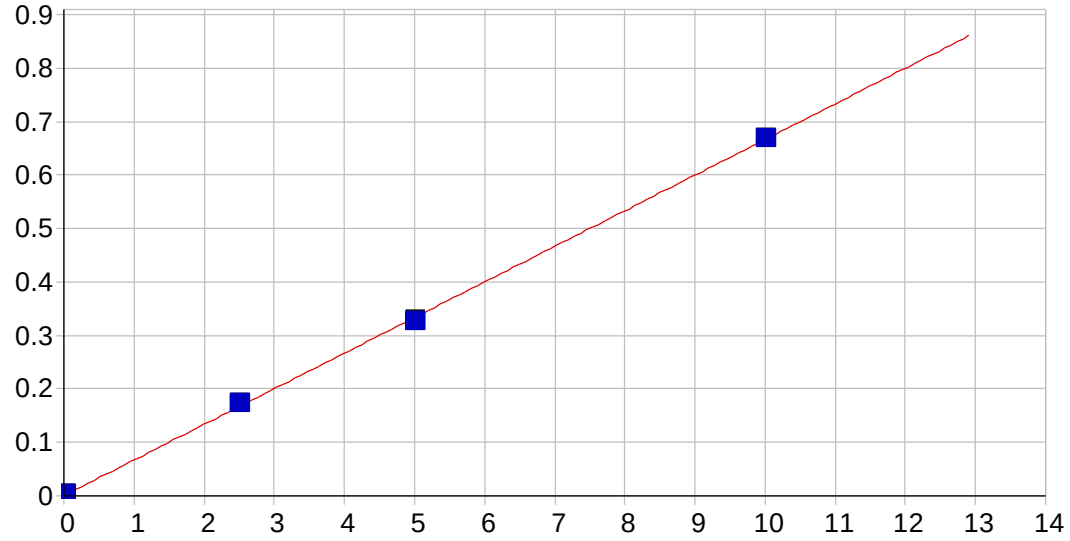



Pb 220.353 {453}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000142 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.193053 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999808 | Status: | OK. |
| Std Error of Est: | 0.000071 | | |
| Predicted MDL: | 0.001687 | | |
| Predicted MQL: | 0.005622 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00014 | .000 | 1 |
| S1 | .01200 | .01093 | -.001 | -8.92 | .00192 | .000 | 1 |
| S3 | 2.5000 | 2.5497 | .050 | 1.99 | .49143 | .000 | 1 |
| S4 | 5.0000 | 4.8489 | -.151 | -3.02 | .93462 | .001 | 1 |
| S5 | 10.000 | 10.102 | .102 | 1.02 | 1.9475 | .002 | 1 |

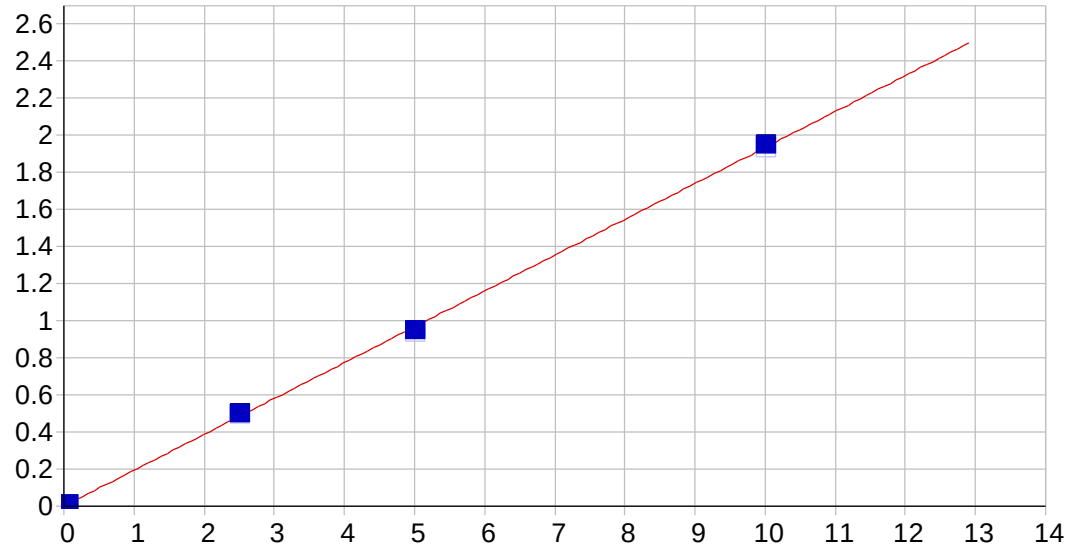



Se 196.090 {472}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000285 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.066655 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999851 | Status: | OK. |
| Std Error of Est: | 0.000028 | | |
| Predicted MDL: | 0.004372 | | |
| Predicted MQL: | 0.014573 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00028 | .000 | 1 |
| S1 | .02000 | .02077 | .001 | 3.87 | .00167 | .000 | 1 |
| S3 | 2.5000 | 2.5842 | .084 | 3.37 | .17255 | .001 | 1 |
| S4 | 5.0000 | 4.8925 | -.107 | -2.15 | .32642 | .002 | 1 |
| S5 | 10.000 | 10.022 | .022 | .225 | .66839 | .000 | 1 |

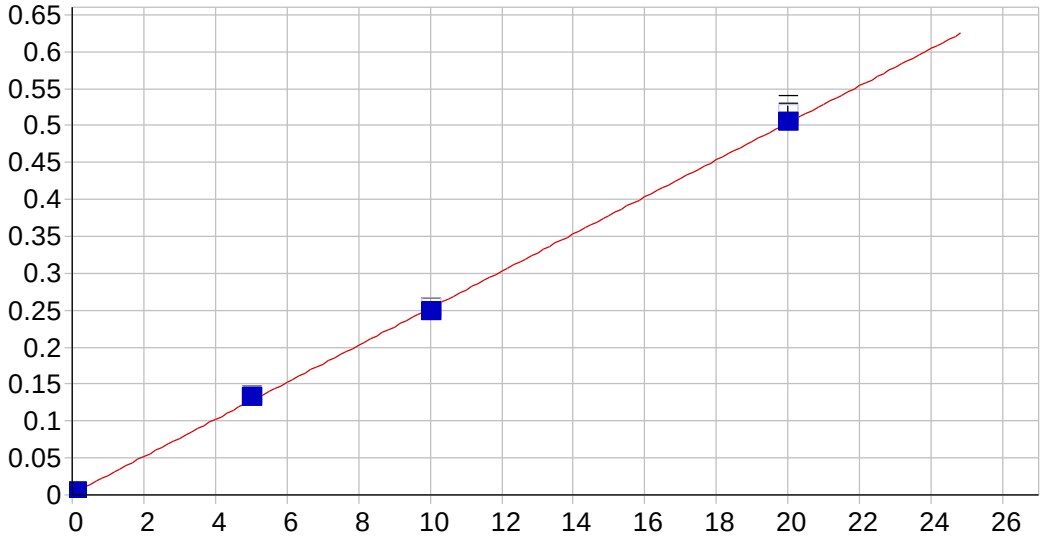


Sb 206.833 {463}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000261 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.193525 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999841 | Status: | OK. |
| Std Error of Est: | 0.000130 | | |
| Predicted MDL: | 0.002067 | | |
| Predicted MQL: | 0.006889 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00026 | .000 | 1 |
| S1 | .05000 | .05070 | .001 | 1.41 | .00983 | .000 | 1 |
| S3 | 2.5000 | 2.5712 | .071 | 2.85 | .49242 | .000 | 1 |
| S4 | 5.0000 | 4.8749 | -.125 | -2.50 | .93280 | .002 | 1 |
| S5 | 10.000 | 10.053 | .053 | .532 | 1.9240 | .003 | 1 |

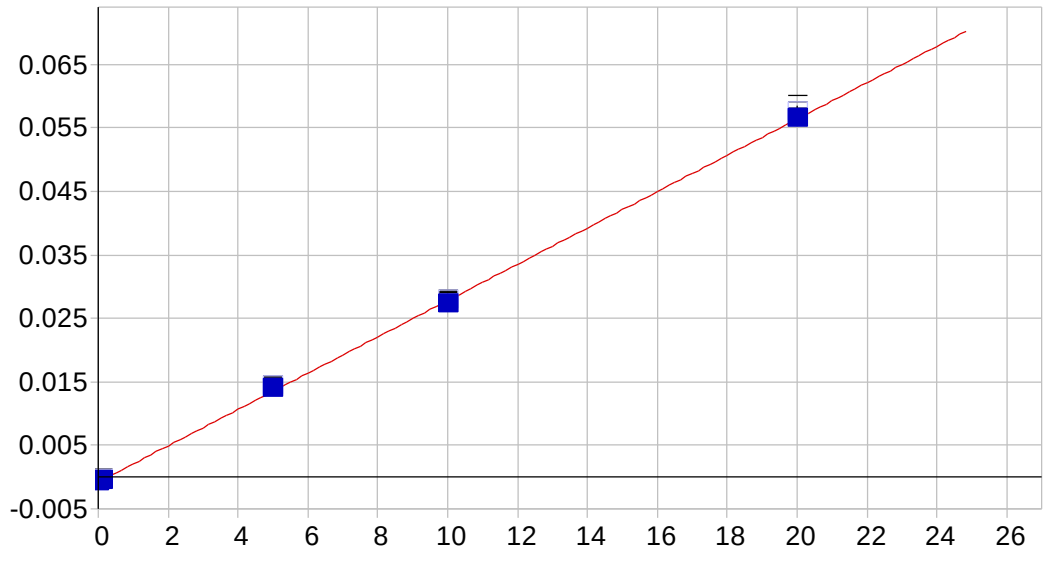



Al 308.215 {109}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.001743 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.025090 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999867 | Status: | OK. |
| Std Error of Est: | 0.000032 | | |
| Predicted MDL: | 0.003571 | | |
| Predicted MQL: | 0.011905 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00174 | .000 | 1 |
| S1 | .10000 | .09442 | -.006 | -5.58 | .00429 | .000 | 1 |
| S3 | 5.0000 | 5.1622 | .162 | 3.24 | .13376 | .000 | 1 |
| S4 | 10.000 | 9.7988 | -.201 | -2.01 | .25259 | .000 | 1 |
| S5 | 20.000 | 20.045 | .045 | .224 | .51466 | .011 | 1 |

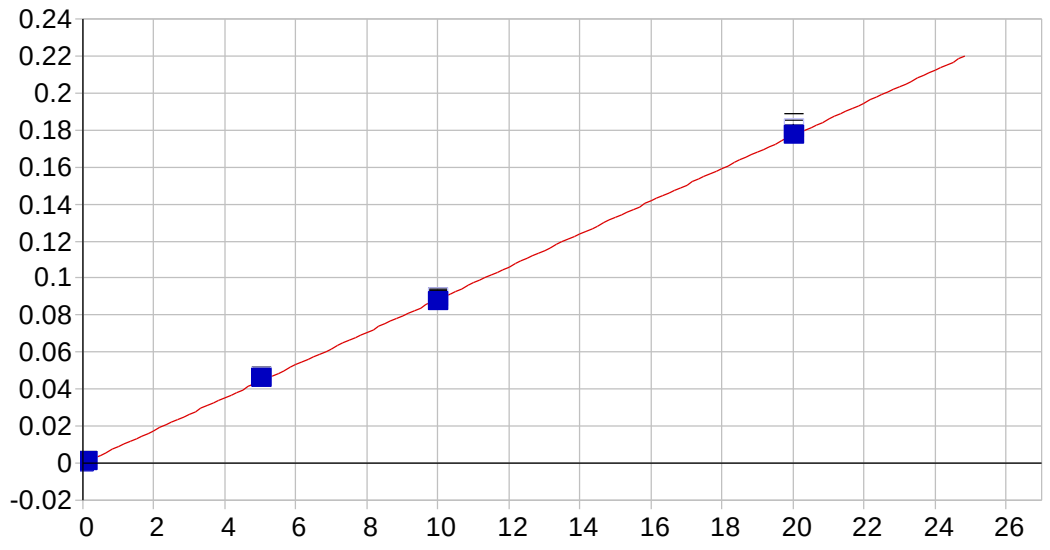



Al 309.271 {109}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000783 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.002858 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999853 | Status: | OK. |
| Std Error of Est: | 0.000004 | | |
| Predicted MDL: | 0.024769 | | |
| Predicted MQL: | 0.082565 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | .000 | .000 | -.00078 | .000 | 1 |
| S1 | .10000 | .10592 | .006 | 5.92 | -.00046 | .000 | 1 |
| S3 | 5.0000 | 5.1809 | .181 | 3.62 | .01431 | .000 | 1 |
| S4 | 10.000 | 9.8049 | -.195 | -1.95 | .02781 | .000 | 1 |
| S5 | 20.000 | 20.008 | .008 | .040 | .05753 | .001 | 1 |

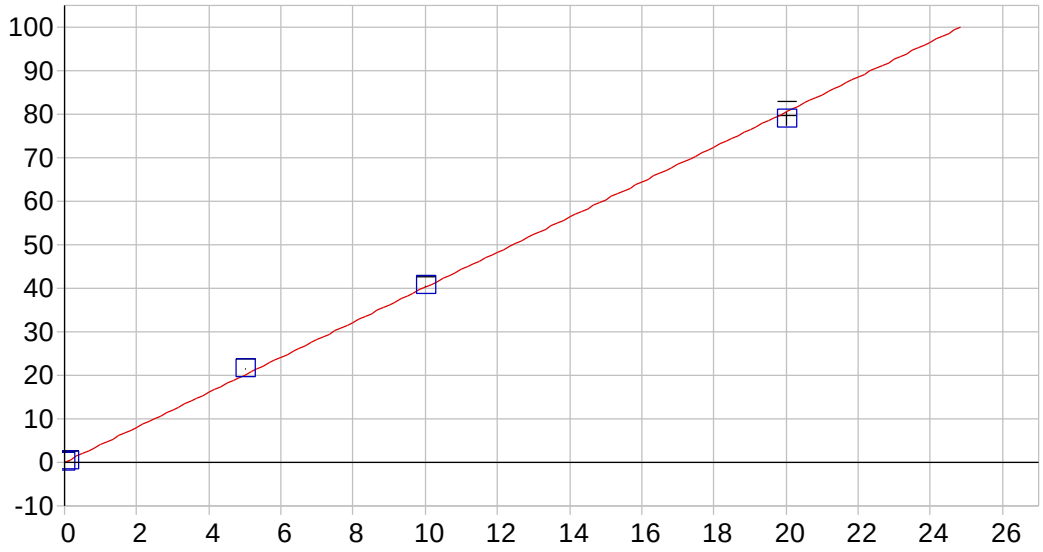


Al 396.152 { 85}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000019 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.008849 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999932 | Status: | OK. |
| Std Error of Est: | 0.000008 | | |
| Predicted MDL: | 0.010474 | | |
| Predicted MQL: | 0.034912 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | .000 | .000 | -.00002 | .000 | 1 |
| S1 | .10000 | .10447 | .004 | 4.47 | .00097 | .000 | 1 |
| S3 | 5.0000 | 5.1302 | .130 | 2.60 | .04626 | .000 | 1 |
| S4 | 10.000 | 9.8847 | -.115 | -1.15 | .08921 | .000 | 1 |
| S5 | 20.000 | 19.980 | -.020 | -.098 | .18031 | .003 | 1 |

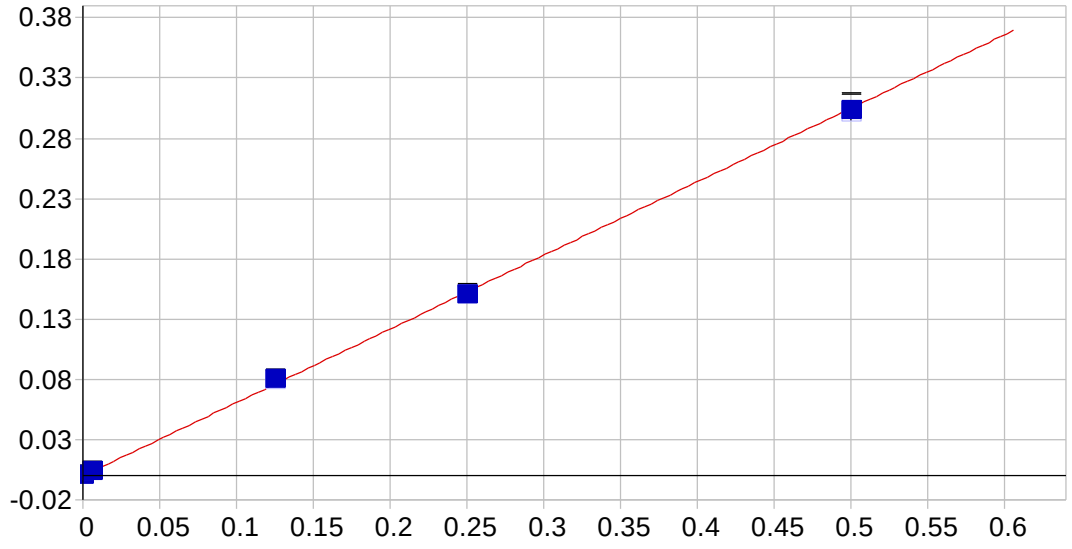



Ba 493.409 { 68}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.001276 | Re-Slope: | 1.000000 |
| A1 (Gain): | 4.025034 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999577 | Status: | OK. |
| Std Error of Est: | 0.008947 | | |
| Predicted MDL: | 0.000559 | | |
| Predicted MQL: | 0.001864 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | .000 | .000 | -.00131 | .000 | 1 |
| S1 | .10000 | .10341 | .003 | 3.41 | .41495 | .001 | 1 |
| S3 | 5.0000 | 5.3314 | .331 | 6.63 | 21.458 | .008 | 1 |
| S5 | 20.000 | 19.616 | -.384 | -1.92 | 78.956 | 1.51 | 1 |
| S4 | 10.000 | 10.049 | .049 | .487 | 40.445 | .040 | 1 |

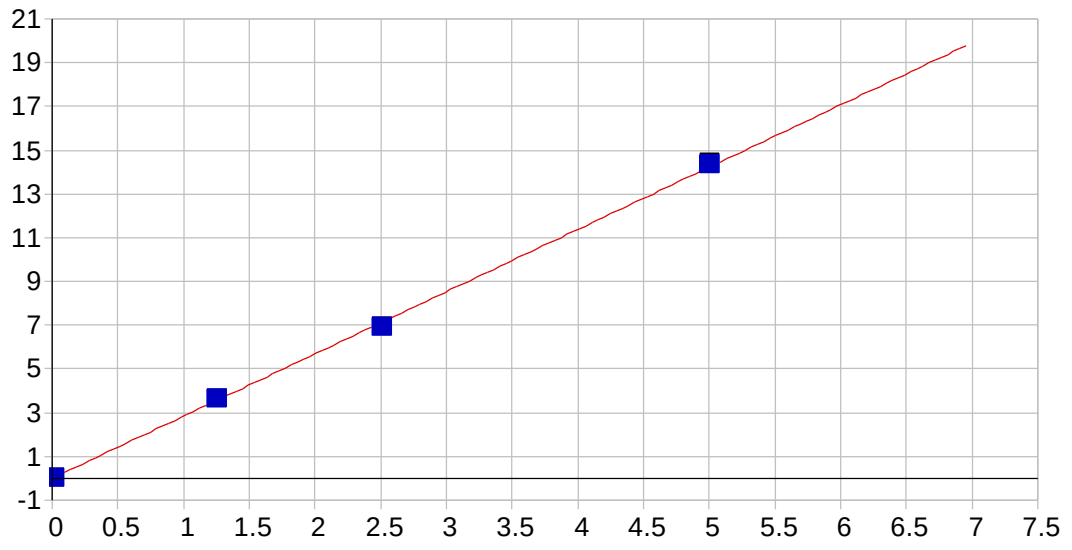



Be 234.861 {144}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000005 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.609484 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999822 | Status: | OK. |
| Std Error of Est: | 0.000034 | | |
| Predicted MDL: | 0.000082 | | |
| Predicted MQL: | 0.000274 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00000 | .000 | 1 |
| S1 | .00600 | .00632 | .000 | 5.29 | .00381 | .000 | 1 |
| S3 | .12500 | .13046 | .005 | 4.37 | .07903 | .000 | 1 |
| S4 | .25000 | .24674 | -.003 | -1.31 | .14942 | .001 | 1 |
| S5 | .50000 | .49749 | -.003 | -.503 | .30129 | .007 | 1 |

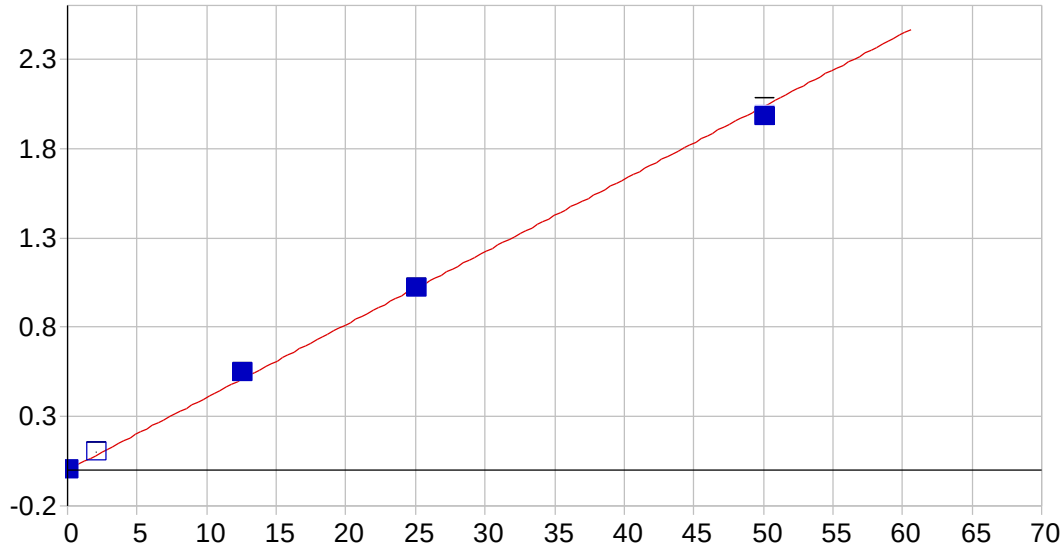


Cd 226.502 {449}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000405 | Re-Slope: | 1.000000 |
| A1 (Gain): | 2.844815 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999826 | Status: | OK. |
| Std Error of Est: | 0.000497 | | |
| Predicted MDL: | 0.000126 | | |
| Predicted MQL: | 0.000421 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00041 | .000 | 1 |
| S1 | .00600 | .00624 | .000 | 4.00 | .01738 | .000 | 1 |
| S3 | 1.2500 | 1.2760 | .026 | 2.08 | 3.6304 | .001 | 1 |
| S4 | 2.5000 | 2.4279 | -.072 | -2.88 | 6.9081 | .012 | 1 |
| S5 | 5.0000 | 5.0459 | .046 | .918 | 14.357 | .013 | 1 |

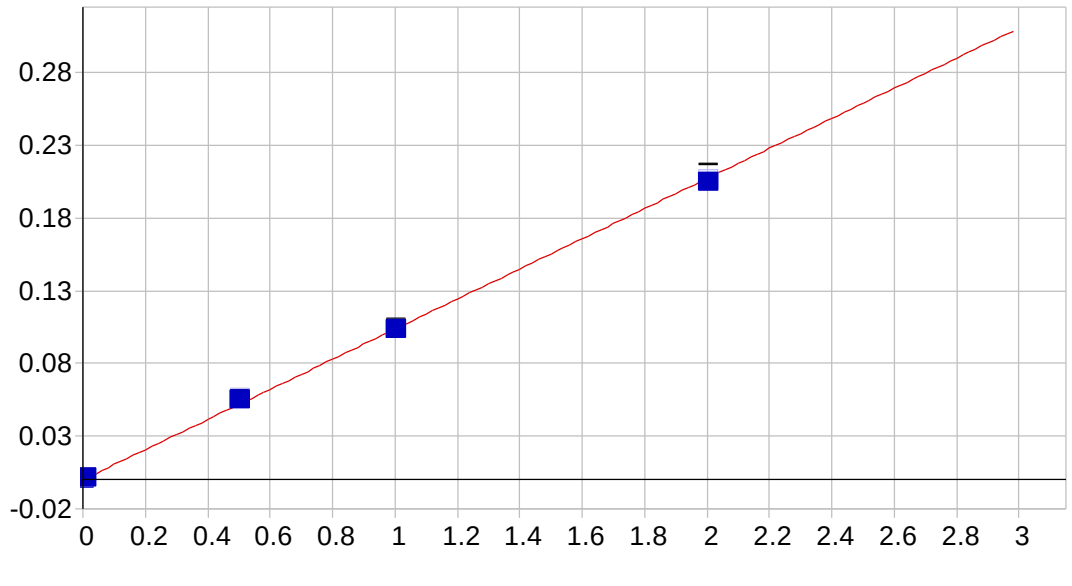



Ca 373.690 { 90}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000082 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.040681 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998698 | Status: | OK. |
| Std Error of Est: | 0.001135 | | |
| Predicted MDL: | 0.014783 | | |
| Predicted MQL: | 0.049278 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S2 | 2.0000 | 2.5367 | .537 | 26.8 | .10328 | .000 | 1 |
| S0 | .00000 | -.00061 | -.001 | .000 | .00006 | .000 | 1 |
| S3 | 12.500 | 13.320 | .820 | 6.56 | .54222 | .003 | 1 |
| S4 | 25.000 | 24.979 | -.021 | -.084 | 1.0168 | .002 | 1 |
| S5 | 50.000 | 48.664 | -1.34 | -2.67 | 1.9809 | .045 | 1 |

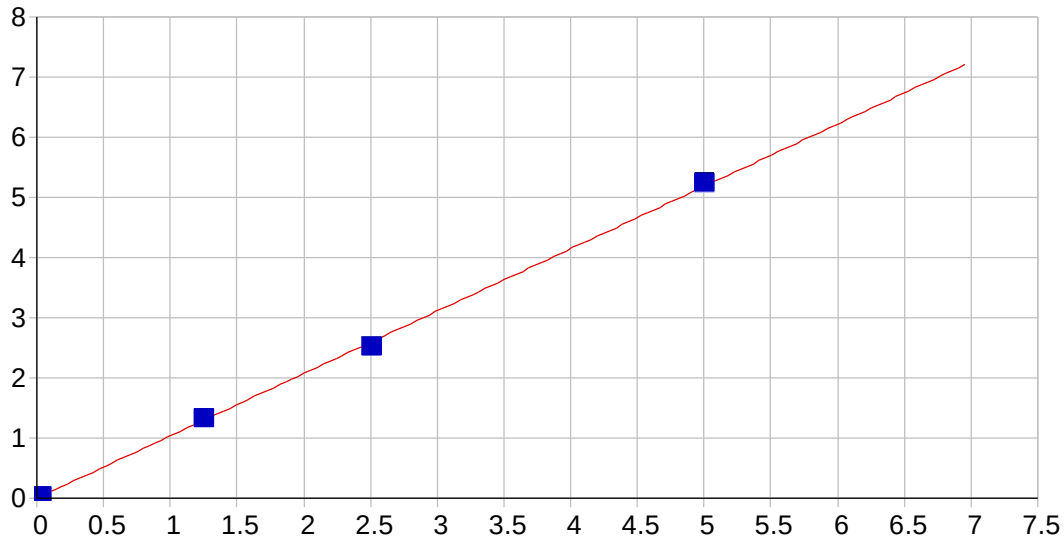



Cr 267.716 {126}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000011 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.103541 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999681 | Status: | OK. |
| Std Error of Est: | 0.000020 | | |
| Predicted MDL: | 0.000597 | | |
| Predicted MQL: | 0.001991 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00001 | .000 | 1 |
| S1 | .01000 | .01105 | .001 | 10.5 | .00116 | .000 | 1 |
| S3 | .50000 | .53015 | .030 | 6.03 | .05525 | .000 | 1 |
| S4 | 1.0000 | .99312 | -.007 | -.688 | .10353 | .001 | 1 |
| S5 | 2.0000 | 1.9757 | -.024 | -1.22 | .20596 | .005 | 1 |

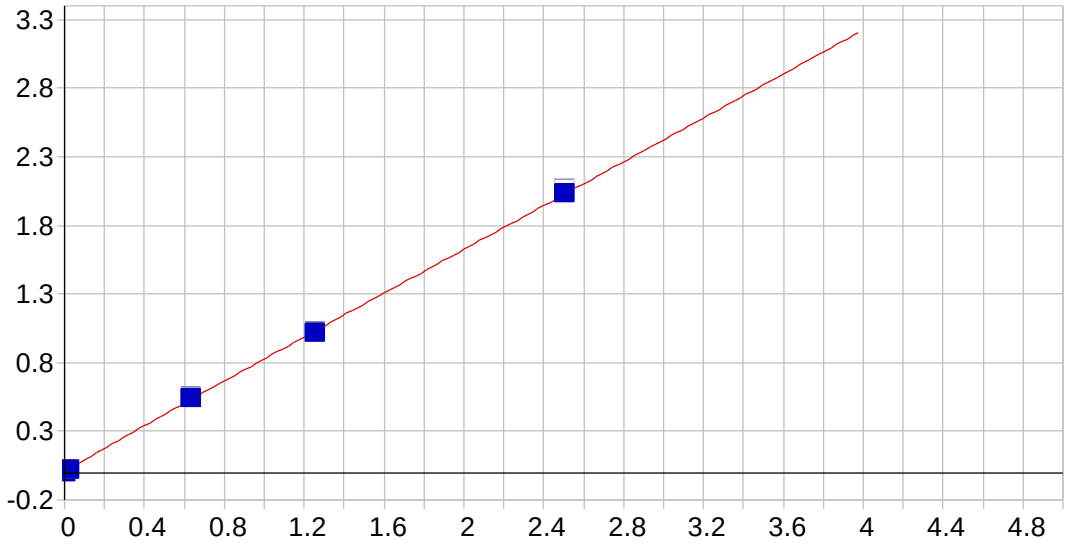


Co 228.616 {447}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000715 | Re-Slope: | 1.000000 |
| A1 (Gain): | 1.036295 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999788 | Status: | OK. |
| Std Error of Est: | 0.000445 | | |
| Predicted MDL: | 0.000316 | | |
| Predicted MQL: | 0.001055 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00072 | .000 | 1 |
| S1 | .03000 | .02966 | .000 | -1.13 | .03117 | .000 | 1 |
| S3 | 1.2500 | 1.2785 | .029 | 2.28 | 1.3221 | .002 | 1 |
| S4 | 2.5000 | 2.4206 | -.079 | -3.17 | 2.5021 | .000 | 1 |
| S5 | 5.0000 | 5.0512 | .051 | 1.02 | 5.2211 | .008 | 1 |

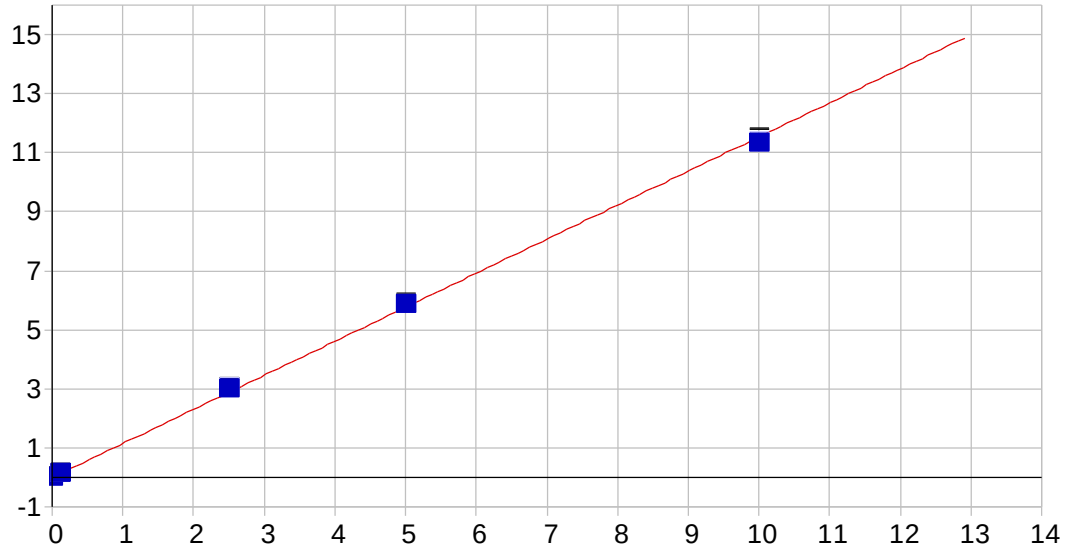



Cu 224.700 {450}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Full Fit | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000258 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.817878 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.009083 | | |
| n (Exponent): | 0.960000 | | |
| Correlation: | 0.999886 | Status: | Warning Positive Curvature |
| Std Error of Est: | 0.000263 | | |
| Predicted MDL: | 0.000636 | | |
| Predicted MQL: | 0.002120 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00026 | .000 | 1 |
| S1 | .02000 | .01870 | -.001 | -6.52 | .01795 | .000 | 1 |
| S3 | .62500 | .64232 | .017 | 2.77 | .54675 | .001 | 1 |
| S4 | 1.2500 | 1.2263 | -.024 | -1.90 | 1.0248 | .000 | 1 |
| S5 | 2.5000 | 2.5077 | .008 | .307 | 2.0633 | .001 | 1 |

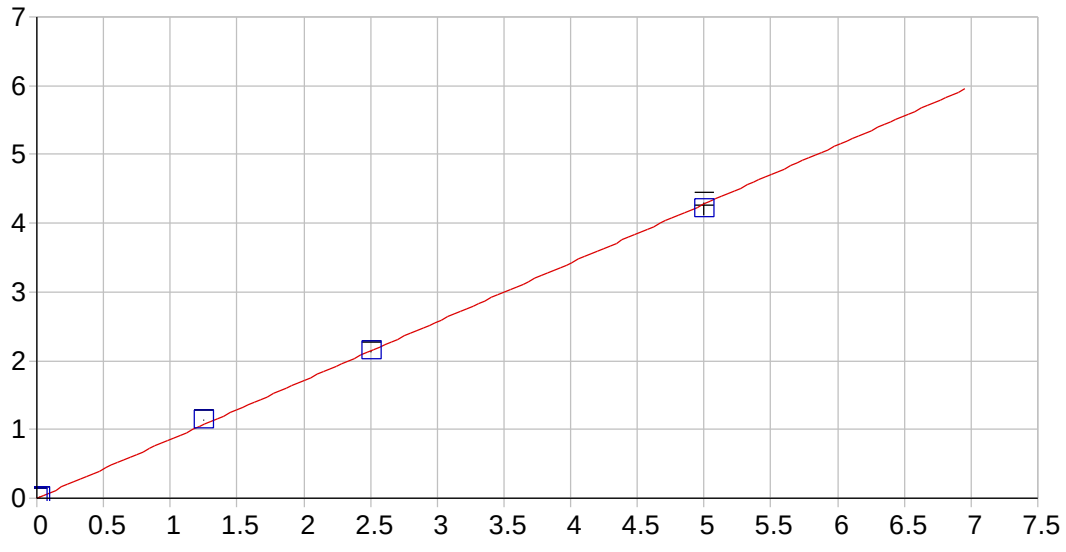



Fe 240.488 {140}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.008090 | Re-Slope: | 1.000000 |
| A1 (Gain): | 1.153995 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999725 | Status: | OK. |
| Std Error of Est: | 0.001472 | | |
| Predicted MDL: | 0.014443 | | |
| Predicted MQL: | 0.048145 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | .000 | .000 | -.00810 | .007 | 1 |
| S1 | .10000 | .10669 | .007 | 6.69 | .11560 | .027 | 1 |
| S3 | 2.5000 | 2.6125 | .112 | 4.50 | 3.0212 | .007 | 1 |
| S4 | 5.0000 | 5.0654 | .065 | 1.31 | 5.8664 | .024 | 1 |
| S5 | 10.000 | 9.8154 | -.185 | -1.85 | 11.377 | .128 | 1 |

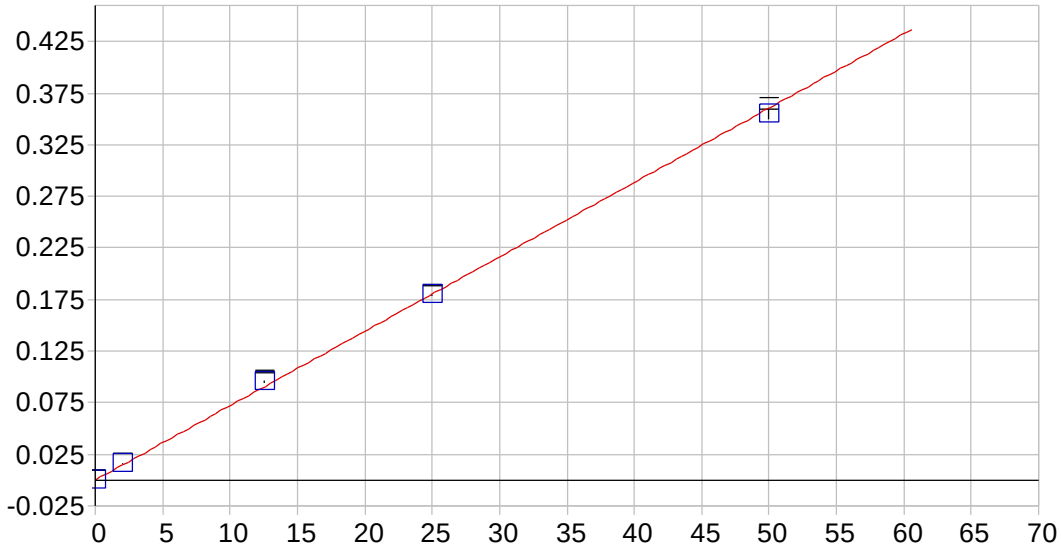


Mn 257.610 {131}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000047 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.855754 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999617 | Status: | OK. |
| Std Error of Est: | 0.000405 | | |
| Predicted MDL: | 0.000073 | | |
| Predicted MQL: | 0.000244 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00005 | .000 | 1 |
| S1 | .02000 | .02155 | .002 | 7.77 | .01849 | .000 | 1 |
| S3 | 1.2500 | 1.3320 | .082 | 6.56 | 1.1399 | .002 | 1 |
| S4 | 2.5000 | 2.4942 | -.006 | -.232 | 2.1345 | .004 | 1 |
| S5 | 5.0000 | 4.9222 | -.078 | -1.56 | 4.2123 | .096 | 1 |

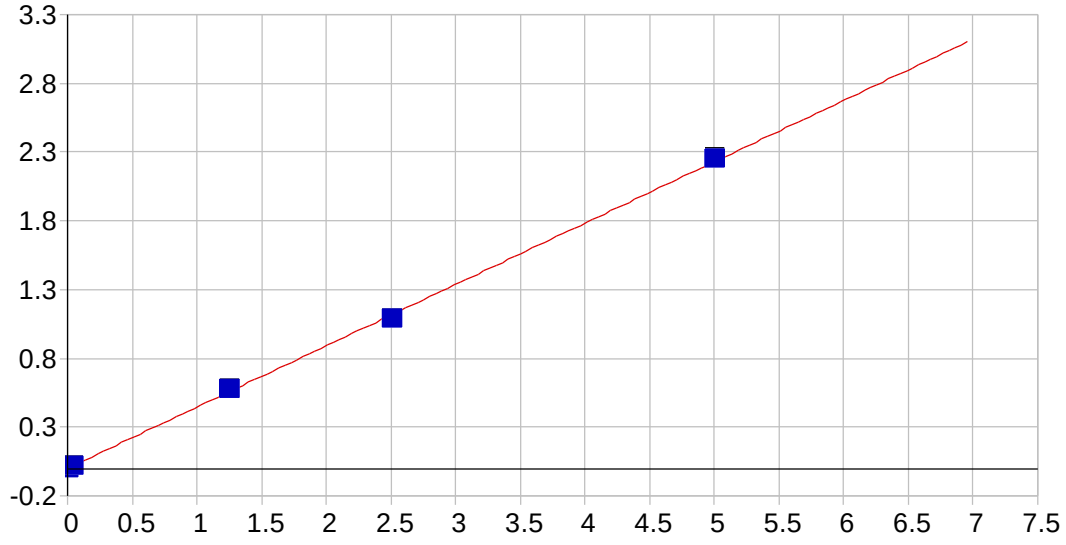



Mg 279.079 {121}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000071 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.007208 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999611 | Status: | OK. |
| Std Error of Est: | 0.000110 | | |
| Predicted MDL: | 0.038747 | | |
| Predicted MQL: | 0.129158 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S2 | 2.0000 | 2.2069 | .207 | 10.3 | .01598 | .000 | 1 |
| S0 | .00000 | -.00027 | .000 | .000 | .00007 | .000 | 1 |
| S3 | 12.500 | 13.174 | .674 | 5.39 | .09503 | .001 | 1 |
| S4 | 25.000 | 24.868 | -.132 | -.526 | .17933 | .001 | 1 |
| S5 | 50.000 | 49.251 | -.749 | -1.50 | .35508 | .005 | 1 |

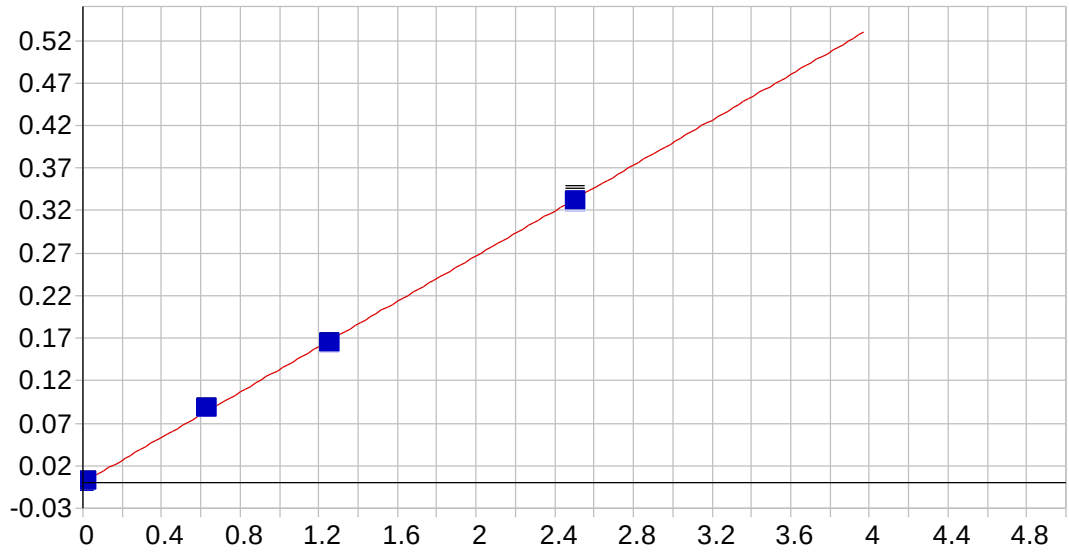



Ni 231.604 {445}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000169 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.445939 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999800 | Status: | OK. |
| Std Error of Est: | 0.000216 | | |
| Predicted MDL: | 0.000635 | | |
| Predicted MQL: | 0.002118 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00017 | .000 | 1 |
| S1 | .04000 | .03932 | -.001 | -1.69 | .01737 | .000 | 1 |
| S3 | 1.2500 | 1.2840 | .034 | 2.72 | .57263 | .000 | 1 |
| S4 | 2.5000 | 2.4252 | -.075 | -2.99 | 1.0817 | .000 | 1 |
| S5 | 5.0000 | 5.0414 | .041 | .828 | 2.2488 | .004 | 1 |

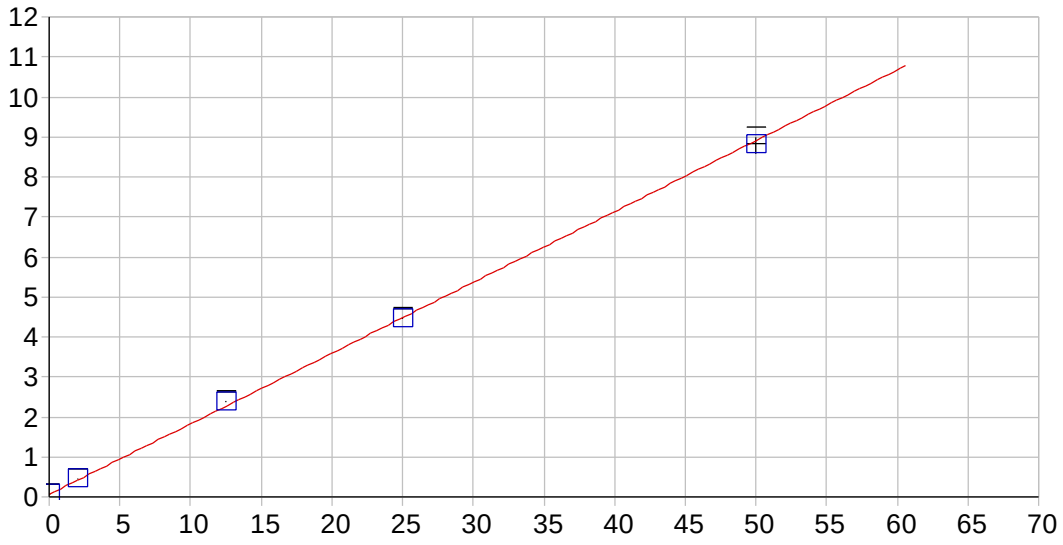


Ag 328.068 {103}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000062 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.133328 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999758 | Status: | OK. |
| Std Error of Est: | 0.000025 | | |
| Predicted MDL: | 0.000694 | | |
| Predicted MQL: | 0.002315 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00006 | .000 | 1 |
| S1 | .01000 | .01068 | .001 | 6.84 | .00134 | .000 | 1 |
| S3 | .62500 | .65689 | .032 | 5.10 | .08681 | .000 | 1 |
| S4 | 1.2500 | 1.2289 | -.021 | -1.69 | .16236 | .001 | 1 |
| S5 | 2.5000 | 2.4886 | -.011 | -.457 | .32890 | .006 | 1 |

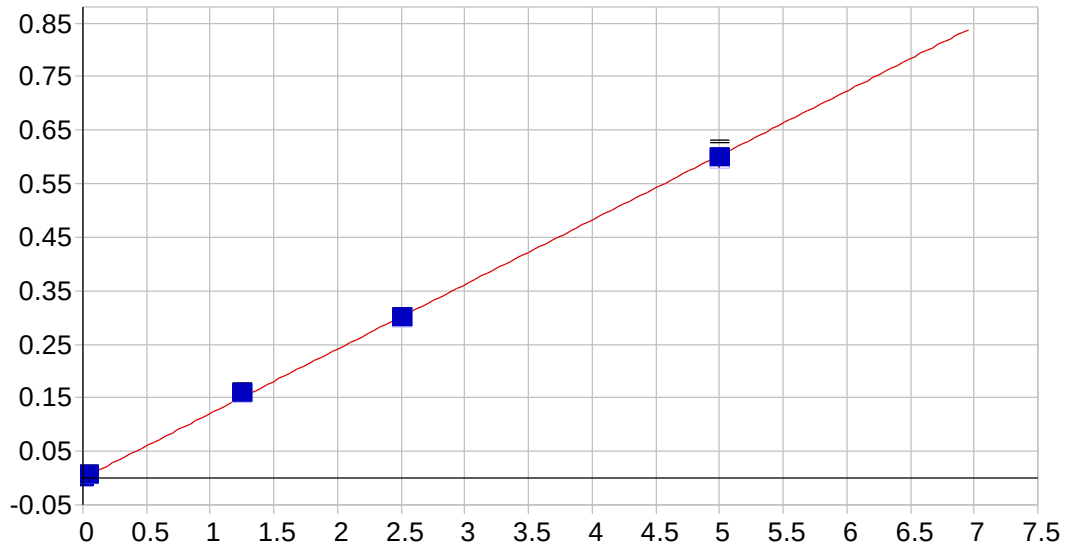



Na 589.592 { 57}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.056460 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.176991 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999664 | Status: | OK. |
| Std Error of Est: | 0.002506 | | |
| Predicted MDL: | 0.009156 | | |
| Predicted MQL: | 0.030521 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S2 | 2.0000 | 2.1976 | .198 | 9.88 | .44541 | .001 | 1 |
| S0 | .00000 | -.00026 | .000 | .000 | .05641 | .001 | 1 |
| S3 | 12.500 | 13.121 | .621 | 4.97 | 2.3787 | .012 | 1 |
| S4 | 25.000 | 24.851 | -.149 | -.595 | 4.4549 | .022 | 1 |
| S5 | 50.000 | 49.330 | -.670 | -1.34 | 8.7875 | .205 | 1 |

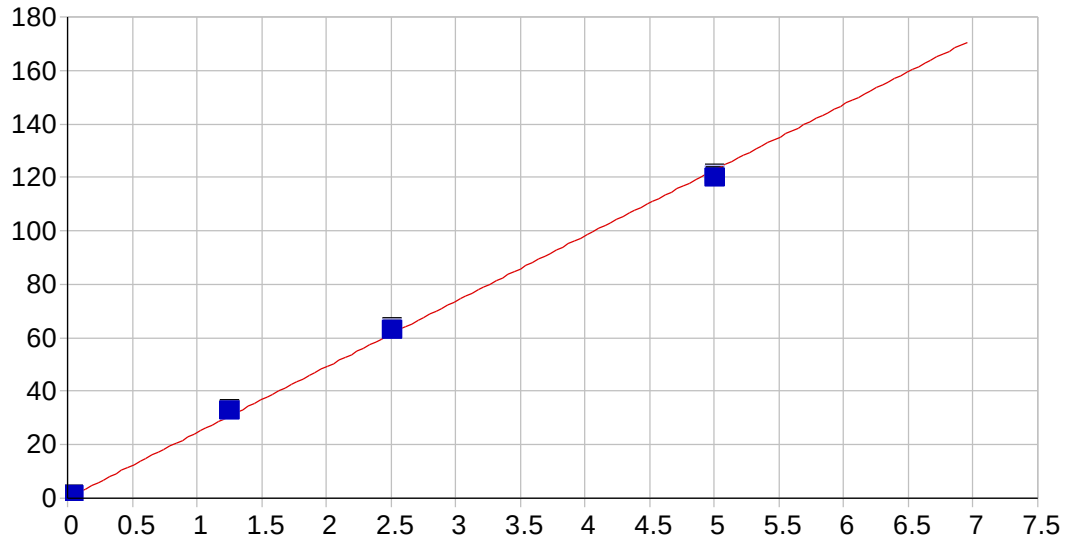



V 292.402 {115}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000109 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.120564 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999814 | Status: | OK. |
| Std Error of Est: | 0.000056 | | |
| Predicted MDL: | 0.000607 | | |
| Predicted MQL: | 0.002025 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00011 | .000 | 1 |
| S1 | .04000 | .04090 | .001 | 2.26 | .00474 | .000 | 1 |
| S3 | 1.2500 | 1.3084 | .058 | 4.67 | .15647 | .000 | 1 |
| S4 | 2.5000 | 2.4787 | -.021 | -.853 | .29640 | .001 | 1 |
| S5 | 5.0000 | 4.9621 | -.038 | -.759 | .59347 | .014 | 1 |

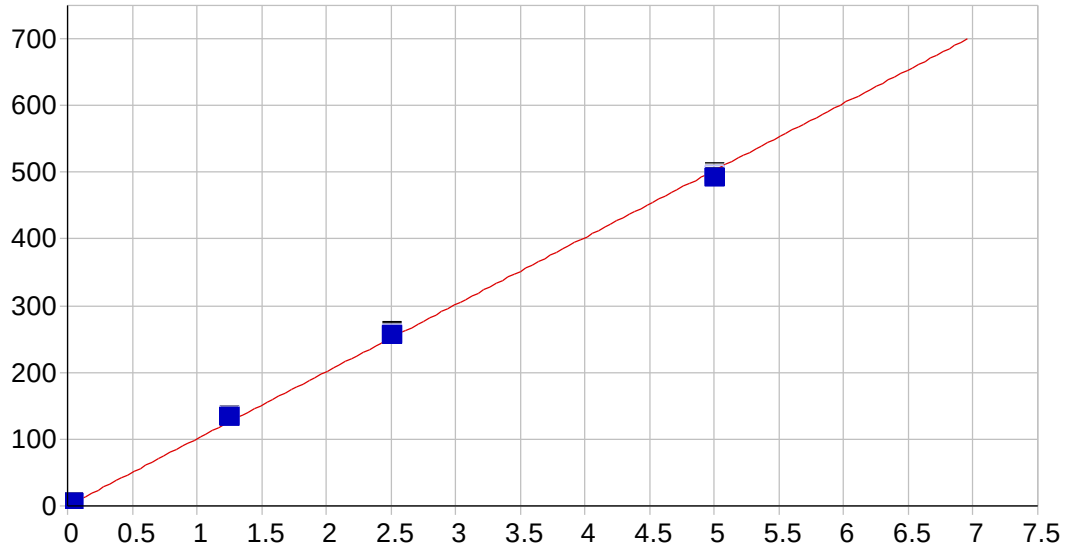


Zn 206.200 {163}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.017740 | Re-Slope: | 1.000000 |
| A1 (Gain): | 24.540149 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999516 | Status: | OK. |
| Std Error of Est: | 0.018609 | | |
| Predicted MDL: | 0.000861 | | |
| Predicted MQL: | 0.002870 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .01763 | .010 | 1 |
| S1 | .04000 | .04228 | .002 | 5.71 | 1.0622 | .004 | 1 |
| S3 | 1.2500 | 1.3249 | .075 | 5.99 | 32.743 | .186 | 1 |
| S4 | 2.5000 | 2.5476 | .048 | 1.91 | 62.964 | .832 | 1 |
| S5 | 5.0000 | 4.8752 | -.125 | -2.50 | 120.51 | .636 | 1 |

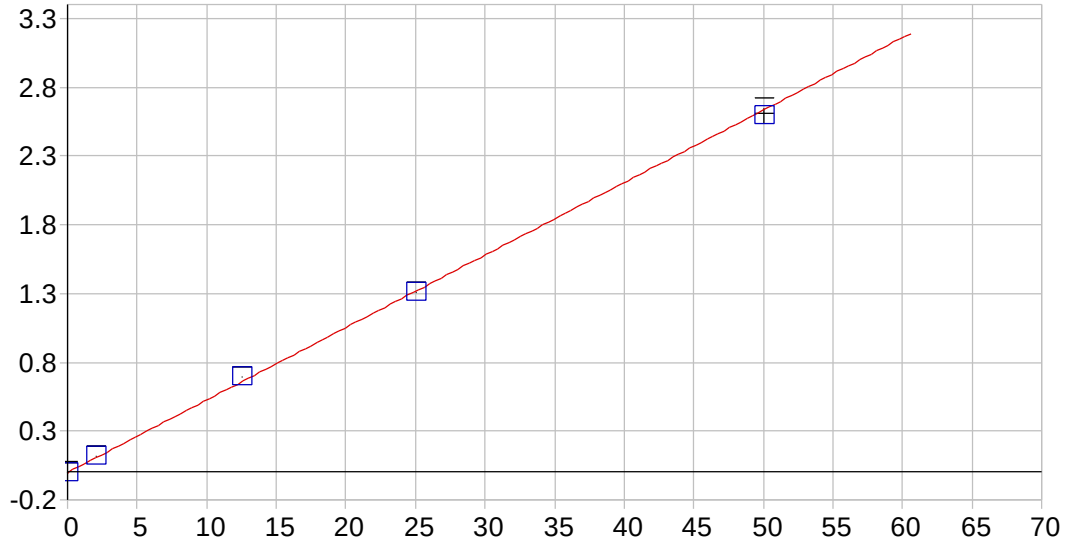



Zn 213.856 {458}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.068288 | Re-Slope: | 1.000000 |
| A1 (Gain): | 100.543527 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999597 | Status: | OK. |
| Std Error of Est: | 0.069610 | | |
| Predicted MDL: | 0.000112 | | |
| Predicted MQL: | 0.000372 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .06794 | .007 | 1 |
| S1 | .04000 | .04150 | .002 | 3.75 | 4.2699 | .050 | 1 |
| S3 | 1.2500 | 1.3180 | .068 | 5.44 | 133.48 | .781 | 1 |
| S4 | 2.5000 | 2.5451 | .045 | 1.80 | 257.75 | 3.32 | 1 |
| S5 | 5.0000 | 4.8854 | -.115 | -2.29 | 494.84 | 4.39 | 1 |

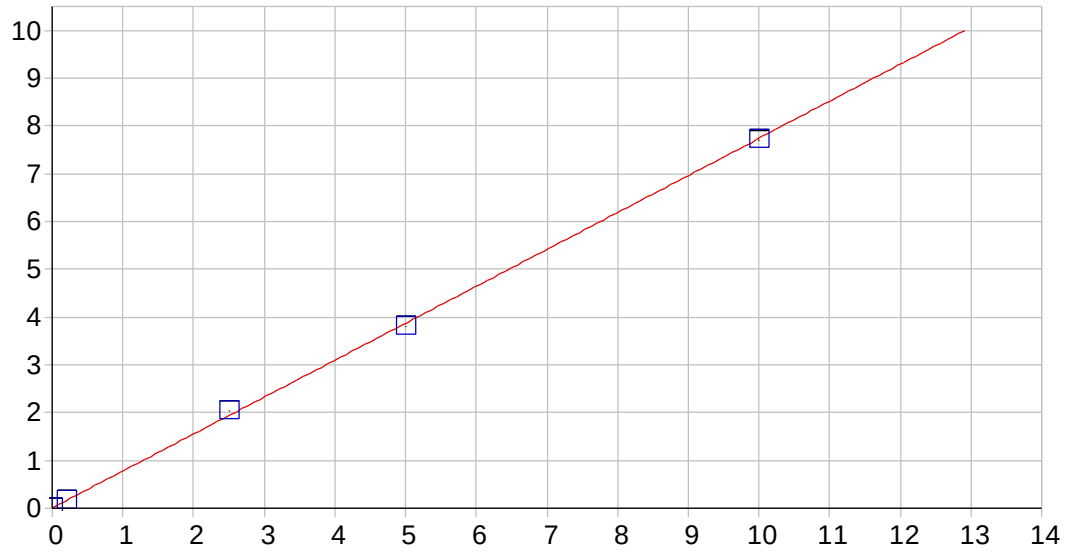



K 766.490 { 44}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.001086 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.052665 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999605 | Status: | OK. |
| Std Error of Est: | 0.000808 | | |
| Predicted MDL: | 0.033780 | | |
| Predicted MQL: | 0.112599 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S2 | 2.0000 | 2.2222 | .222 | 11.1 | .11595 | .002 | 1 |
| S0 | .00000 | -.00029 | .000 | .000 | -.00110 | .002 | 1 |
| S3 | 12.500 | 13.151 | .651 | 5.21 | .69152 | .000 | 1 |
| S4 | 25.000 | 24.890 | -.110 | -.438 | 1.3098 | .001 | 1 |
| S5 | 50.000 | 49.236 | -.764 | -1.53 | 2.5919 | .059 | 1 |

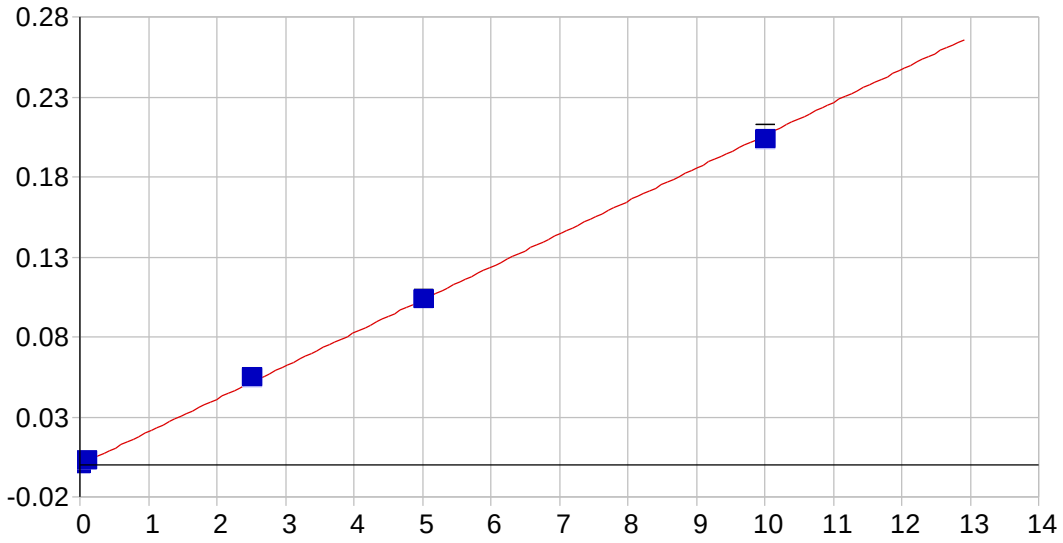


Mo 202.030 {467}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000479 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.773962 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999770 | Status: | OK. |
| Std Error of Est: | 0.001274 | | |
| Predicted MDL: | 0.000414 | | |
| Predicted MQL: | 0.001379 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | .000 | .000 | .00047 | .000 | 1 |
| S1 | .20000 | .20360 | .004 | 1.80 | .15805 | .001 | 1 |
| S3 | 2.5000 | 2.6266 | .127 | 5.07 | 2.0334 | .004 | 1 |
| S4 | 5.0000 | 4.9144 | -.086 | -1.71 | 3.8041 | .012 | 1 |
| S5 | 10.000 | 9.9554 | -.045 | -.446 | 7.7055 | .011 | 1 |

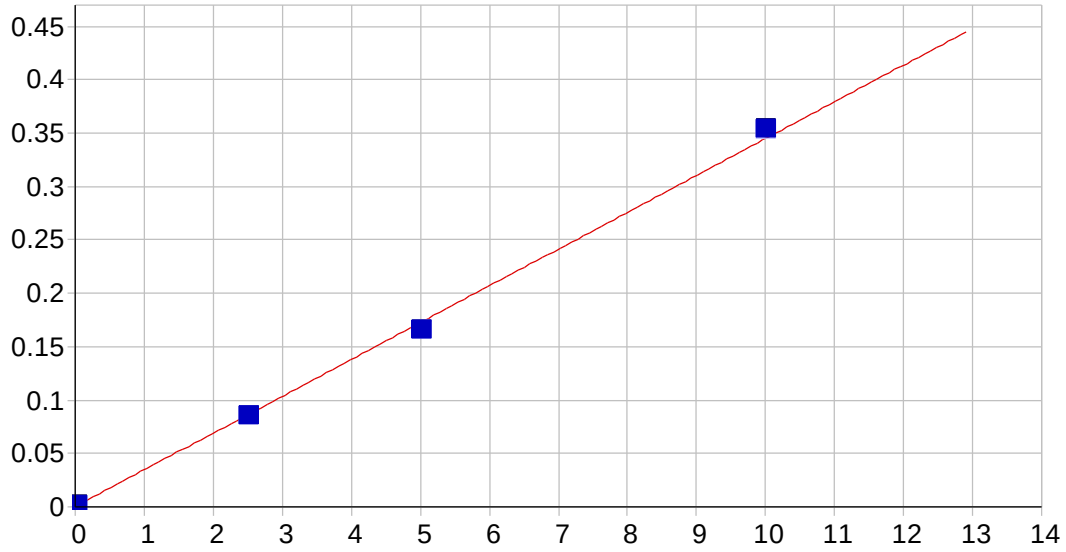



B 249.678 {135}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000038 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.020593 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999753 | Status: | OK. |
| Std Error of Est: | 0.000025 | | |
| Predicted MDL: | 0.009623 | | |
| Predicted MQL: | 0.032076 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | .000 | .000 | .00004 | .000 | 1 |
| S1 | .10000 | .10683 | .007 | 6.83 | .00223 | .000 | 1 |
| S3 | 2.5000 | 2.6243 | .124 | 4.97 | .05398 | .000 | 1 |
| S4 | 5.0000 | 5.0098 | .010 | .196 | .10301 | .000 | 1 |
| S5 | 10.000 | 9.8591 | -.141 | -1.41 | .20269 | .003 | 1 |

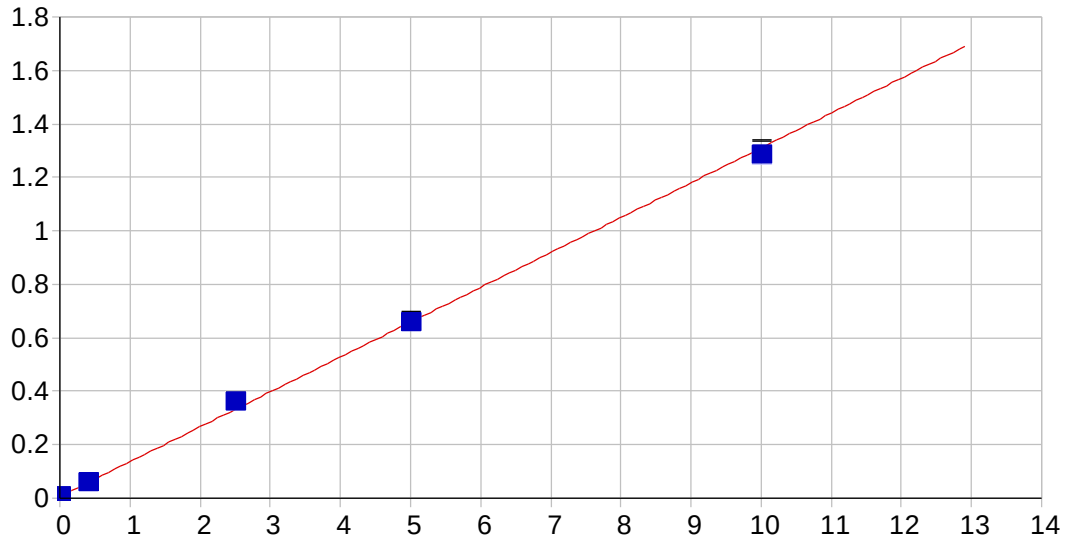



S 182.034 {485}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000186 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.034471 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999565 | Status: | OK. |
| Std Error of Est: | 0.000025 | | |
| Predicted MDL: | 0.004814 | | |
| Predicted MQL: | 0.016048 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00019 | .000 | 1 |
| S1 | .02000 | .01855 | -.001 | -7.27 | .00081 | .000 | 1 |
| S3 | 2.5000 | 2.4736 | -.026 | -1.06 | .08537 | .000 | 1 |
| S4 | 5.0000 | 4.7872 | -.213 | -4.26 | .16504 | .000 | 1 |
| S5 | 10.000 | 10.241 | .241 | 2.41 | .35285 | .000 | 1 |

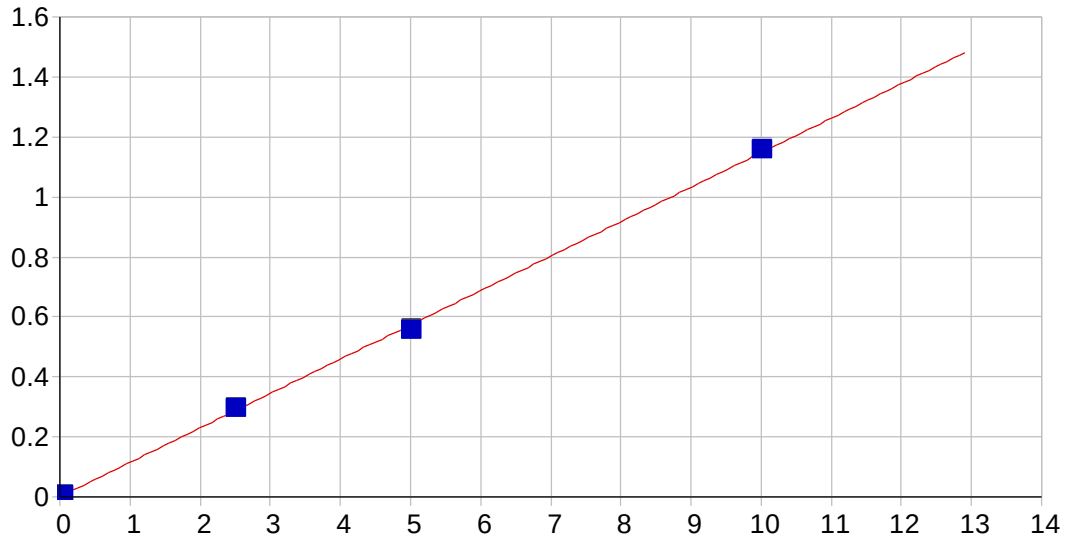


Si 288.158 {117}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.006100 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.130431 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999452 | Status: | OK. |
| Std Error of Est: | 0.000470 | | |
| Predicted MDL: | 0.003819 | | |
| Predicted MQL: | 0.012731 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00003 | .000 | .000 | .00610 | .000 | 1 |
| S1 | .40000 | .40430 | .004 | 1.08 | .05877 | .000 | 1 |
| S3 | 2.5000 | 2.6966 | .197 | 7.86 | .35674 | .001 | 1 |
| S4 | 5.0000 | 4.9987 | -.001 | -.026 | .65592 | .001 | 1 |
| S5 | 10.000 | 9.8004 | -.200 | -2.00 | 1.2800 | .019 | 1 |

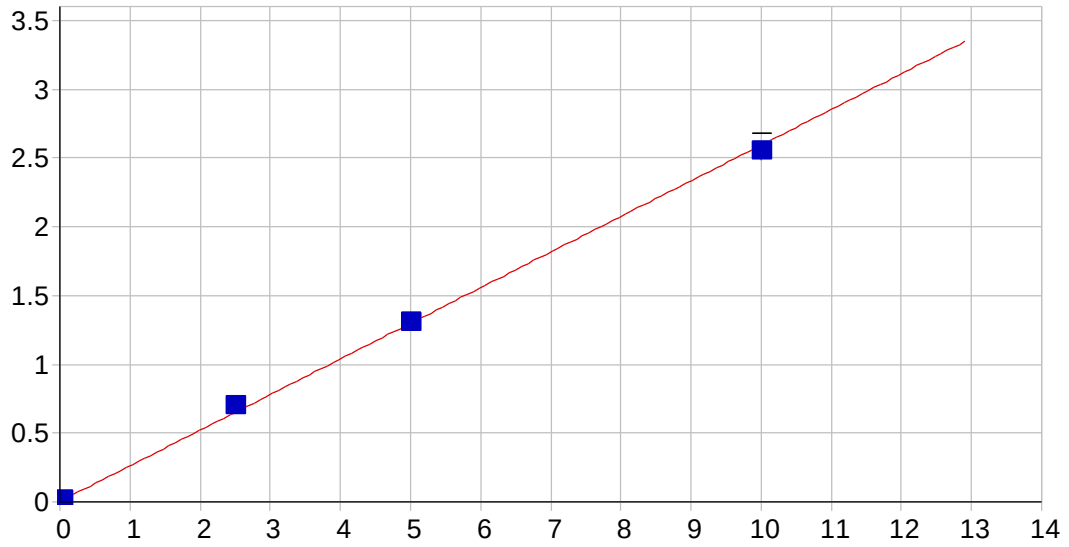



Sn 189.989 {477}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000028 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.114704 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999797 | Status: | OK. |
| Std Error of Est: | 0.000079 | | |
| Predicted MDL: | 0.001433 | | |
| Predicted MQL: | 0.004778 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00003 | .000 | 1 |
| S1 | .04000 | .03928 | -.001 | -1.80 | .00454 | .000 | 1 |
| S3 | 2.5000 | 2.5585 | .059 | 2.34 | .29367 | .000 | 1 |
| S4 | 5.0000 | 4.8450 | -.155 | -3.10 | .55610 | .001 | 1 |
| S5 | 10.000 | 10.097 | .097 | .972 | 1.1589 | .002 | 1 |

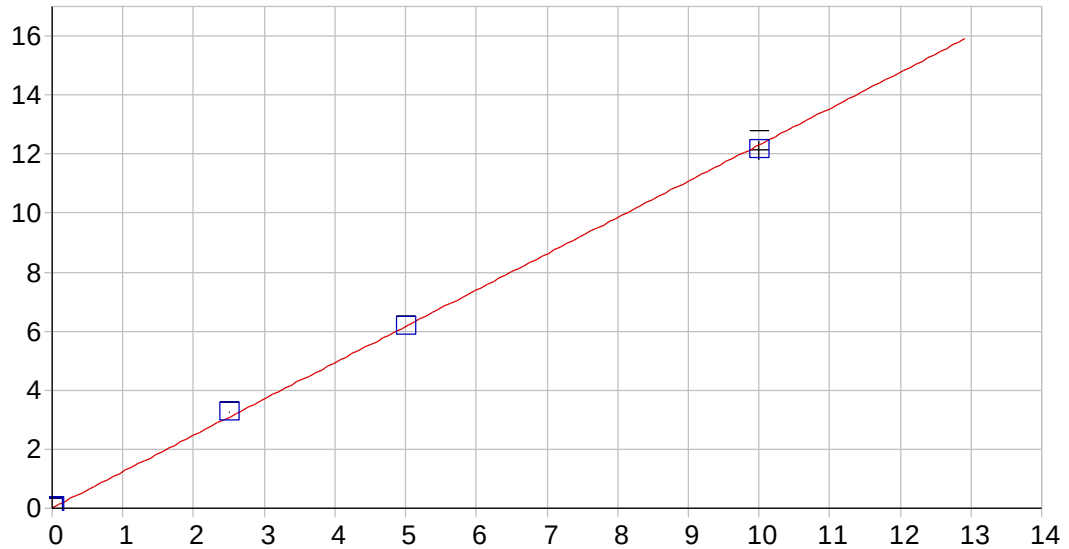



Ti 336.121 {100}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.002621 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.259004 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999547 | Status: | OK. |
| Std Error of Est: | 0.000267 | | |
| Predicted MDL: | 0.001613 | | |
| Predicted MQL: | 0.005377 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00262 | .000 | 1 |
| S1 | .04000 | .04281 | .003 | 7.02 | .01370 | .000 | 1 |
| S3 | 2.5000 | 2.6750 | .175 | 7.00 | .69539 | .001 | 1 |
| S4 | 5.0000 | 5.0074 | .007 | .149 | 1.2994 | .001 | 1 |
| S5 | 10.000 | 9.8147 | -.185 | -1.85 | 2.5443 | .061 | 1 |

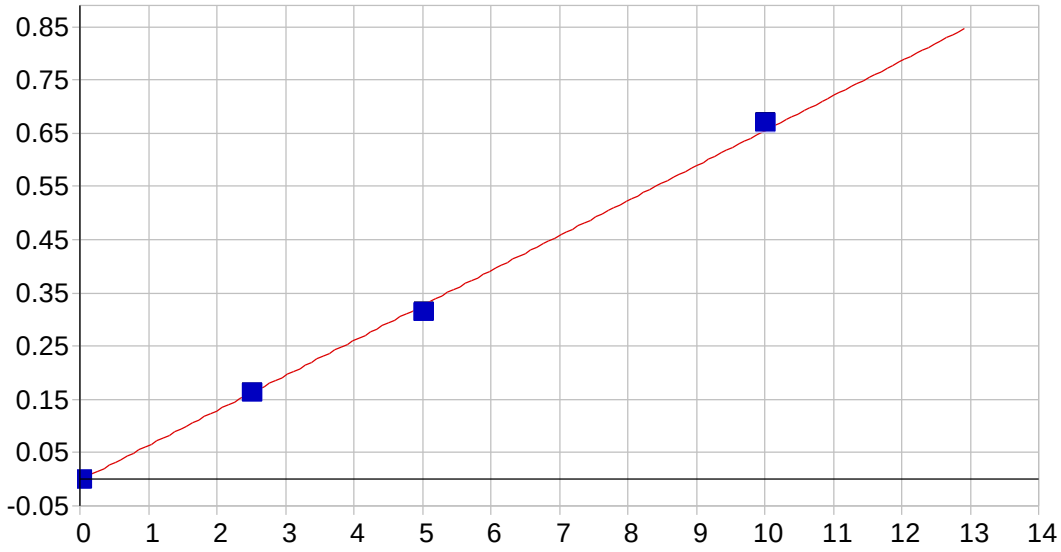


Li 670.784 { 50}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.005905 | Re-Slope: | 1.000000 |
| A1 (Gain): | 1.230517 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999679 | Status: | OK. |
| Std Error of Est: | 0.000753 | | |
| Predicted MDL: | 0.001410 | | |
| Predicted MQL: | 0.004699 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00591 | .000 | 1 |
| S1 | .02000 | .01905 | -.001 | -4.77 | .02934 | .000 | 1 |
| S3 | 2.5000 | 2.6494 | .149 | 5.98 | 3.2660 | .002 | 1 |
| S4 | 5.0000 | 5.0023 | .002 | .045 | 6.1613 | .001 | 1 |
| S5 | 10.000 | 9.8493 | -.151 | -1.51 | 12.126 | .314 | 1 |

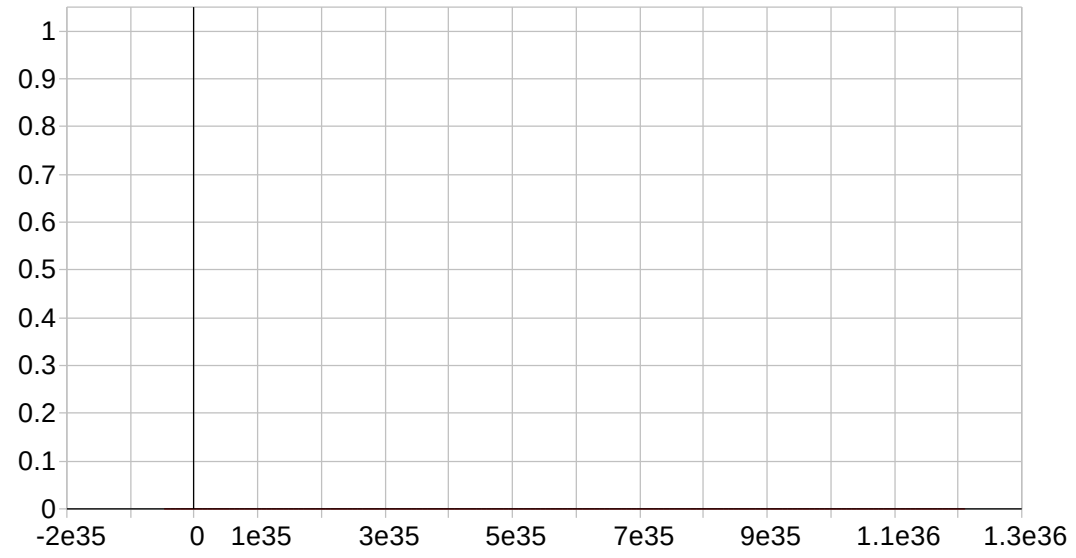



P 177.495 {490}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.002327 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.065683 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999636 | Status: | OK. |
| Std Error of Est: | 0.000043 | | |
| Predicted MDL: | 0.002619 | | |
| Predicted MQL: | 0.008730 | | |

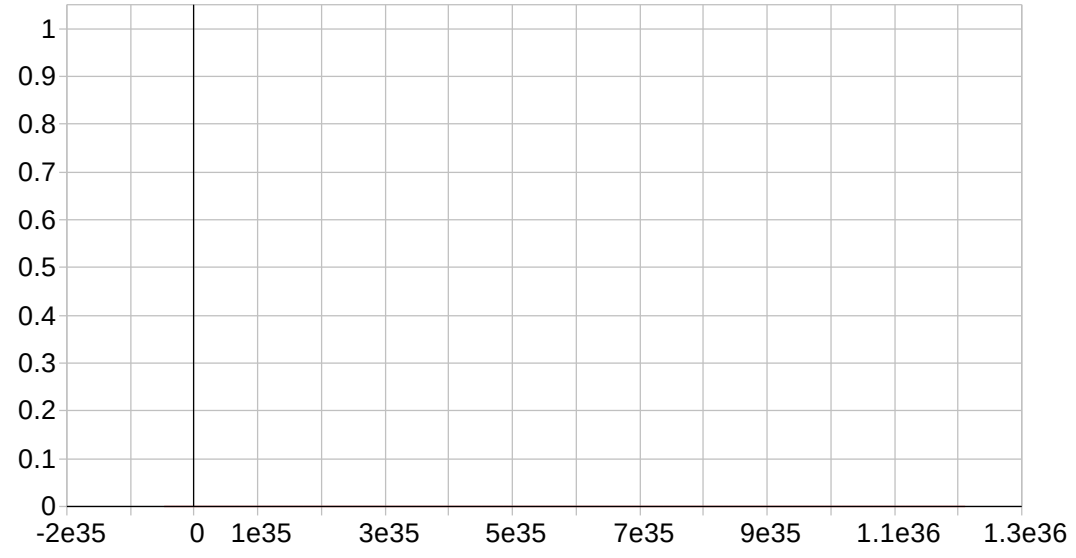
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00233 | .000 | 1 |
| S1 | .02000 | .02208 | .002 | 10.4 | -.00088 | .000 | 1 |
| S3 | 2.5000 | 2.4890 | -.011 | -.438 | .16092 | .000 | 1 |
| S4 | 5.0000 | 4.7991 | -.201 | -4.02 | .31242 | .000 | 1 |
| S5 | 10.000 | 10.210 | .210 | 2.10 | .66733 | .000 | 1 |




Y 224.306 {450}*

| | | | | | | |
|---|---|---|---|---|---|---|
| Date of Fit: | <not fit> | Type of Fit: | Linear | Weighting: | 1/Conc | |
| A0 (Offset): | 0.000000 | | | Re-Slope: | 1.000000 | |
| A1 (Gain): | 0.000000 | | | Y-int: | 0.000000 | |
| A2 (Curvature): | 0.000000 | | | | | |
| n (Exponent): | 1.000000 | | | | | |
| Correlation: | 0.000000 | | Status: | Warning | Zero Gain | |
| Std Error of Est: | 0.000000 | | | | | |
| Predicted MDL: | n/a | | | | | |
| Predicted MQL: | n/a | | | | | |

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

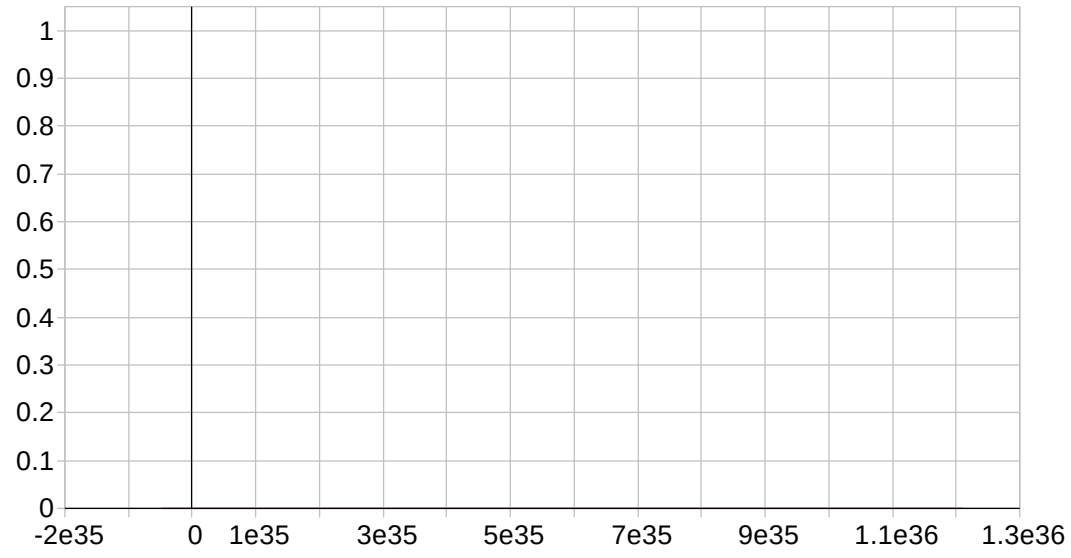



Y 360.073 { 94}*

| | | | | | | |
|---|---|---|---|---|---|---|
| Date of Fit: | <not fit> | Type of Fit: | Linear | Weighting: | 1/Conc | |
| A0 (Offset): | 0.000000 | | | Re-Slope: | 1.000000 | |
| A1 (Gain): | 0.000000 | | | Y-int: | 0.000000 | |

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

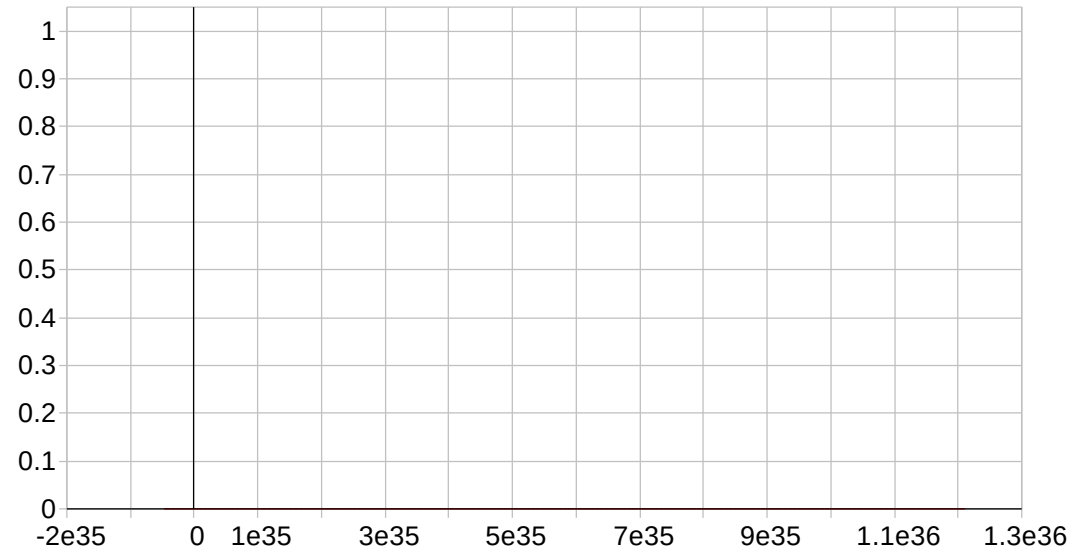
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|




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 | | | | | |

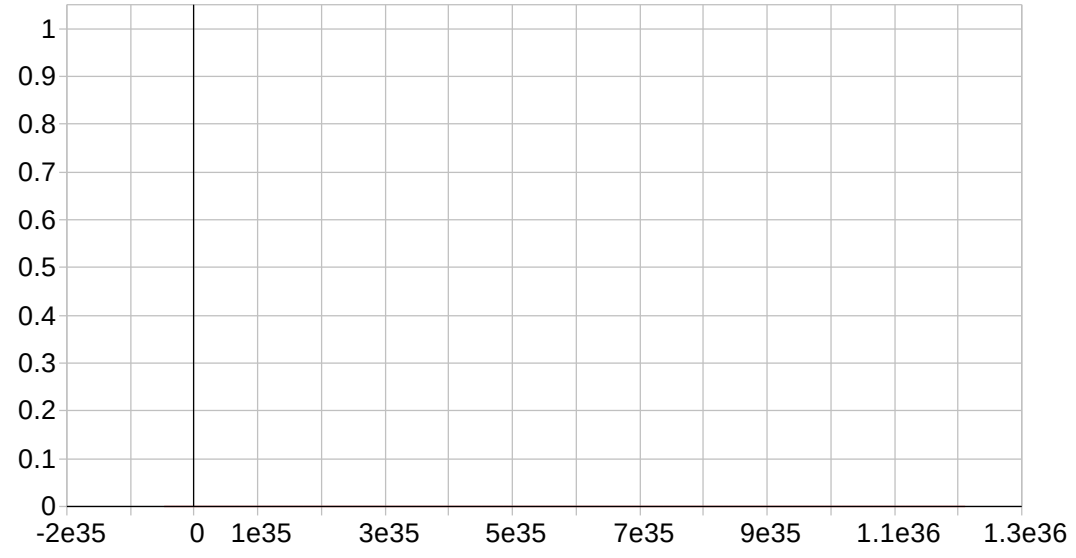
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|




ln 230.606 {146}*

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

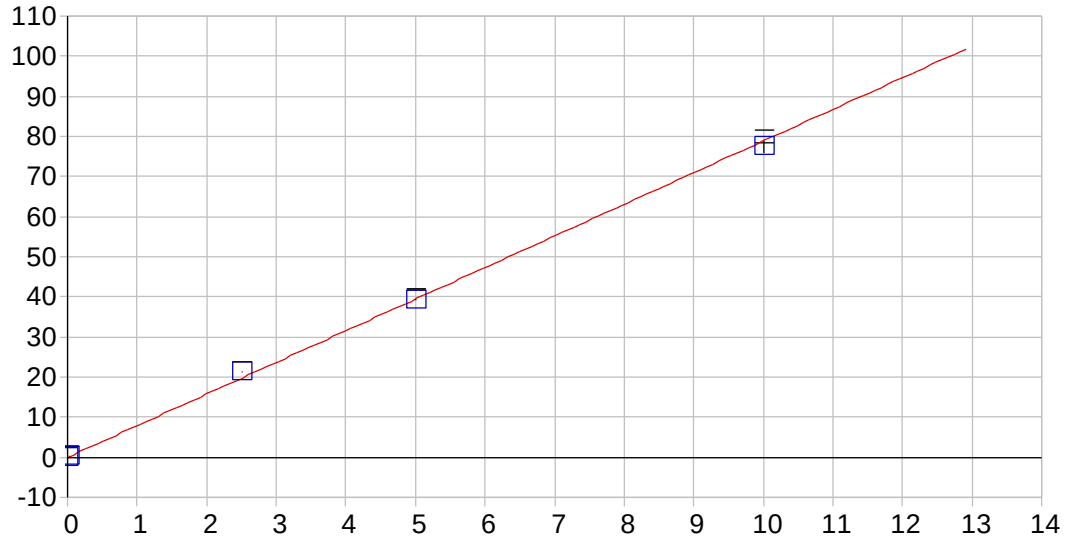



ln 230.606 {446}*

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

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

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

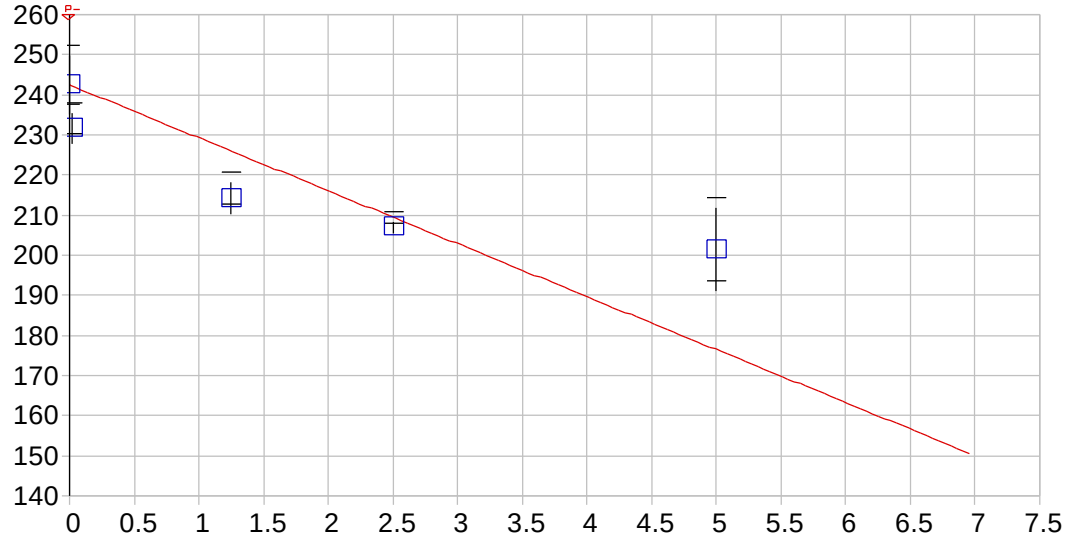



Sr 407.771 { 83}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.003547 | Re-Slope: | 1.000000 |
| A1 (Gain): | 7.885417 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999444 | Status: | OK. |
| Std Error of Est: | 0.006353 | | |
| Predicted MDL: | 0.000094 | | |
| Predicted MQL: | 0.000313 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00357 | .000 | 1 |
| S1 | .02000 | .02130 | .001 | 6.48 | .16438 | .001 | 1 |
| S3 | 2.5000 | 2.6998 | .200 | 7.99 | 21.286 | .031 | 1 |
| S4 | 5.0000 | 4.9825 | -.017 | -.350 | 39.286 | .194 | 1 |
| S5 | 10.000 | 9.8163 | -.184 | -1.84 | 77.402 | 1.56 | 1 |

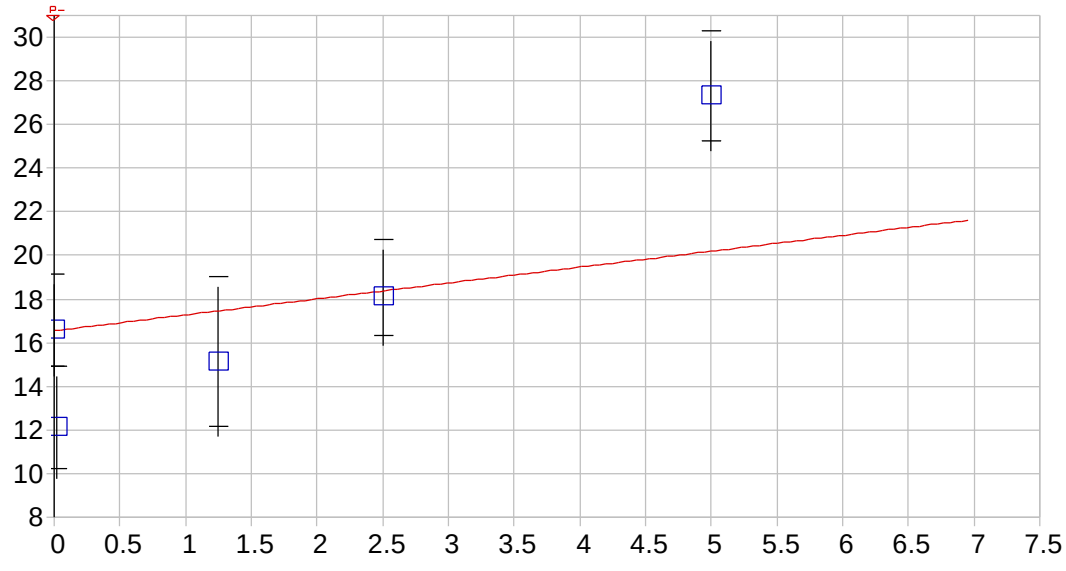



U 367.007 { 92}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 242.474042 | Re-Slope: | 1.000000 |
| A1 (Gain): | -13.201378 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.456224 | Status: | Warning Negative Gain |
| Std Error of Est: | 0.440021 | | |
| Predicted MDL: | n/a | | |
| Predicted MQL: | n/a | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00081 | -.001 | .000 | 242.48 | 7.36 | 1 |
| S1 | .02000 | .81950 | .799 | 4000. | 231.66 | 3.88 | 1 |
| S3 | 1.2500 | 2.1447 | .895 | 71.6 | 214.16 | 3.97 | 1 |
| S4 | 2.5000 | 2.6969 | .197 | 7.88 | 206.87 | 1.39 | 1 |
| S5 | 5.0000 | 3.1088 | -1.89 | -37.8 | 201.43 | 10.3 | 1 |



U 385.958 { 87}

| | | | | | | |
|---|---|---|---|---|---|---|
| Date of Fit: | 6/1/2018 15:40:16 | Type of Fit: | Linear | Weighting: | 1/Conc | |
| A0 (Offset): | 16.547044 | | Re-Slope: | 1.000000 | | |
| A1 (Gain): | 0.729036 | | Y-int: | 0.000000 | | |
| A2 (Curvature): | 0.000000 | | | | | |
| n (Exponent): | 1.000000 | | | | | |
| Correlation: | 0.067825 | | Status: | OK. | | |
| Std Error of Est: | 0.183259 | | | | | |
| Predicted MDL: | 13.797370 | | | | | |
| Predicted MQL: | 45.991234 | | | | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00613 | .006 | .000 | 16.552 | 2.10 | 1 |
| S1 | .02000 | -6.0930 | -6.11 | -30600. | 12.105 | 2.35 | 1 |
| S3 | 1.2500 | -1.9595 | -3.21 | -257. | 15.118 | 3.42 | 1 |
| S4 | 2.5000 | 2.0873 | -.413 | -16.5 | 18.069 | 2.21 | 1 |
| S5 | 5.0000 | 14.735 | 9.74 | 195. | 27.290 | 2.53 | 1 |

Sample Name: S0 Acquired: 6/1/2018 11:44:56 Type: Cal
Method: P4-ICP2(v2202) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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 | .00007 | -.00013 | -.00014 | .00028 | .00026 | -.00002 | -.00131 | .00000 |
| Stddev | .00015 | .00016 | .00022 | .00011 | .00000 | .00000 | .00041 | .0000 |
| %RSD | 205.68 | 128.72 | 153.03 | 37.687 | 1.8179 | 18.816 | 31.557 | 346.84 |
| | | | | | | | | |
| #1 | .00017 | -.00001 | .00001 | .00021 | .00026 | -.00002 | -.00102 | -.00002 |
| #2 | -.00003 | -.00024 | -.00029 | .00036 | .00026 | -.00002 | -.00160 | .00001 |

| 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 | -.00041 | .00006 | .00001 | .00072 | -.00026 | -.00810 | .00005 | .00007 |
| Stddev | .00015 | .00012 | .00004 | .00008 | .00025 | .00708 | .00002 | .00034 |
| %RSD | 37.130 | 218.25 | 369.38 | 11.837 | 96.598 | 87.335 | 39.575 | 494.88 |
| | | | | | | | | |
| #1 | -.00030 | .00014 | .00004 | .00078 | -.00043 | -.01311 | .00003 | .00031 |
| #2 | -.00051 | -.00003 | -.00002 | .00066 | -.00008 | -.00310 | .00006 | -.00017 |

| Elem | Ni2316 | Ag3280 | Na5895 | V 2924 | Zn2138 | K 7664 | Mo2020 | B 2496 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | -.00017 | -.00006 | .05641 | -.00011 | .06794 | -.00110 | .00047 | .00004 |
| Stddev | .00006 | .00003 | .00099 | .00003 | .00741 | .00250 | .00016 | .00004 |
| %RSD | 33.666 | 51.854 | 1.7473 | 26.564 | 10.912 | 226.94 | 34.046 | 114.48 |
| | | | | | | | | |
| #1 | -.00013 | -.00008 | .05572 | -.00013 | .07318 | -.00287 | .00036 | .00001 |
| #2 | -.00021 | -.00004 | .05711 | -.00009 | .06270 | .00067 | .00059 | .00007 |

| Elem | S 1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P 1774 | Sr4077 | U 3670 |
|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .00019 | .00610 | .00003 | .00262 | .00591 | -.0023 | -.00357 | 242.48 |
| Stddev | .00018 | .00005 | .00002 | .00003 | .00003 | .0002 | .00044 | 7.36 |
| %RSD | 96.449 | .85644 | 72.713 | 1.1241 | .50194 | 9.017 | 12.452 | 3.0352 |
| | | | | | | | | |
| #1 | .00031 | .00606 | .00004 | .00260 | .00588 | -.0025 | -.00325 | 237.28 |
| #2 | .00006 | .00613 | .00001 | .00264 | .00593 | -.0022 | -.00388 | 247.69 |

Sample Name: S0 Acquired: 6/1/2018 11:44:56 Type: Cal
Method: P4-ICP2(v2202) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U 3859 |
|---|---|
| Units | Cts/S |
| Avg | 16.552 |
| Stddev | 2.104 |
| %RSD | 12.711 |
| | |
| #1 | 15.064 |
| #2 | 18.039 |

| Int. Std. | Y 2243 | Y 3600 | Y 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1918.0 | 57150. | 6935.9 | 63.855 | 2833.7 |
| Stddev | 11.2 | 105. | .6 | .759 | 19.9 |
| %RSD | .58497 | .18421 | .00816 | 1.1879 | .70340 |
| | | | | | |
| #1 | 1910.0 | 57076. | 6935.5 | 64.391 | 2819.6 |
| #2 | 1925.9 | 57225. | 6936.3 | 63.318 | 2847.8 |

Sample Name: S1 Acquired: 6/1/2018 11:49:03 Type: Cal
Method: P4-ICP2(v2202) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .00131 | .00396 | .00192 | .00167 | .00983 | .00097 | .41495 | .00381 | .01738 |
| Stddev | .00006 | .00011 | .00001 | .00011 | .00022 | .00004 | .00064 | .00001 | .00006 |
| %RSD | 4.9126 | 2.7562 | .51670 | 6.8727 | 2.2260 | 4.0759 | .15311 | .31216 | .35290 |
| #1 | .00127 | .00388 | .00193 | .00159 | .00968 | .00100 | .41450 | .00380 | .01742 |
| #2 | .00136 | .00404 | .00192 | .00175 | .00999 | .00094 | .41540 | .00382 | .01734 |

| Elem | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Ni2316 | Ag3280 | V 2924 | Zn2138 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .00116 | .03117 | .01795 | .11560 | .01849 | .01737 | .00134 | .00474 | 4.2699 |
| Stddev | .00003 | .00007 | .00029 | .02683 | .00012 | .00009 | .00005 | .00001 | .0505 |
| %RSD | 2.8193 | .23269 | 1.6079 | 23.210 | .66222 | .52514 | 3.9593 | .29738 | 1.1822 |
| #1 | .00118 | .03112 | .01774 | .09662 | .01841 | .01731 | .00138 | .00475 | 4.3056 |
| #2 | .00114 | .03122 | .01815 | .13457 | .01858 | .01743 | .00130 | .00473 | 4.2342 |

| Elem | Mo2020 | B 2496 | S 1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P 1774 | Sr4077 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .15805 | .00223 | .00081 | .05877 | .00454 | .01370 | .02934 | -.0009 | .16438 |
| Stddev | .00061 | .00004 | .00004 | .00047 | .00006 | .00011 | .00025 | .0000 | .00087 |
| %RSD | .38793 | 1.8285 | 5.0092 | .80380 | 1.3155 | .83434 | .85875 | 4.597 | .53160 |
| #1 | .15762 | .00226 | .00083 | .05911 | .00458 | .01378 | .02916 | -.0009 | .16376 |
| #2 | .15849 | .00220 | .00078 | .05844 | .00449 | .01362 | .02952 | -.0009 | .16499 |

| Elem | U 3670 | U 3859 |
|---|---|---|
| Units | Cts/S | Cts/S |
| Avg | 231.66 | 12.105 |
| Stddev | 3.88 | 2.346 |
| %RSD | 1.6754 | 19.384 |
| #1 | 234.40 | 10.446 |
| #2 | 228.91 | 13.764 |

Sample Name: S1 Acquired: 6/1/2018 11:49:03 Type: Cal
Method: P4-ICP2(v2202) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1948.5 | 57162. | 6941.0 | 64.323 | 2866.8 |
| Stddev | 6.1 | 150. | 45.0 | .887 | 11.5 |
| %RSD | .31141 | .26241 | .64847 | 1.3791 | .40052 |
| | | | | | |
| #1 | 1952.8 | 57056. | 6909.2 | 63.695 | 2874.9 |
| #2 | 1944.2 | 57268. | 6972.8 | 64.950 | 2858.7 |

Sample Name: S2 Acquired: 6/1/2018 11:53:19 Type: Cal
Method: P4-ICP2(v2202) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ca3736 | Mg2790 | Na5895 | K_ 7664 |
|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .10328 | .01598 | .44541 | .11595 |
| Stddev | .00031 | .00000 | .00129 | .00230 |
| %RSD | .30016 | .03039 | .28871 | 1.9807 |
| | | | | |
| #1 | .10306 | .01598 | .44632 | .11432 |
| #2 | .10350 | .01598 | .44450 | .11757 |

| Int. Std. | Y_ 3710 |
|---|---|
| Units | Cts/S |
| Avg | 6944.5 |
| Stddev | 24.7 |
| %RSD | .35536 |
| | |
| #1 | 6927.0 |
| #2 | 6961.9 |

Sample Name: S3 Acquired: 6/1/2018 11:57:37 Type: Cal
Method: P4-ICP2(v2202) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .15868 | .25522 | .49143 | .17255 | .49242 | .04626 | 21.458 | .07903 | 3.6304 |
| Stddev | .00037 | .00051 | .00011 | .00073 | .00048 | .00018 | .008 | .00003 | .0009 |
| %RSD | .23486 | .20057 | .02295 | .42154 | .09677 | .39386 | .03687 | .04067 | .02402 |
| #1 | .15841 | .25486 | .49151 | .17307 | .49276 | .04639 | 21.463 | .07905 | 3.6298 |
| #2 | .15894 | .25558 | .49135 | .17204 | .49208 | .04613 | 21.452 | .07901 | 3.6310 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .54222 | .05525 | 1.3221 | .54675 | 3.0212 | 1.1399 | .09503 | .57263 | .08681 |
| Stddev | .00317 | .00023 | .0020 | .00126 | .0066 | .0017 | .00149 | .00044 | .00011 |
| %RSD | .58428 | .42466 | .14833 | .23041 | .21730 | .15200 | 1.5712 | .07606 | .12252 |
| #1 | .53998 | .05508 | 1.3207 | .54586 | 3.0165 | 1.1387 | .09398 | .57232 | .08674 |
| #2 | .54446 | .05542 | 1.3235 | .54764 | 3.0258 | 1.1411 | .09609 | .57293 | .08689 |

| Elem | Na5895 | V_ 2924 | Zn2138 | K_ 7664 | Mo2020 | B_ 2496 | S_ 1820 | Si2881 | Sn1899 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2.3787 | .15647 | 133.48 | .69152 | 2.0334 | .05398 | .08537 | .35674 | .29367 |
| Stddev | .0123 | .00042 | .78 | .00029 | .0041 | .00018 | .00023 | .00112 | .00012 |
| %RSD | .51486 | .26728 | .58486 | .04216 | .20202 | .32476 | .27093 | .31438 | .03917 |
| #1 | 2.3701 | .15617 | 134.03 | .69131 | 2.0363 | .05386 | .08553 | .35595 | .29358 |
| #2 | 2.3874 | .15676 | 132.93 | .69173 | 2.0305 | .05411 | .08520 | .35753 | .29375 |

| Elem | Ti3361 | Li6707 | P_ 1774 | Sr4077 | U_ 3670 | U_ 3859 |
|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .69539 | 3.2660 | .1609 | 21.286 | 214.16 | 15.118 |
| Stddev | .00130 | .0023 | .0002 | .031 | 3.97 | 3.424 |
| %RSD | .18671 | .06980 | .1213 | .14407 | 1.8550 | 22.647 |
| #1 | .69447 | 3.2644 | .1608 | 21.264 | 216.97 | 17.539 |
| #2 | .69630 | 3.2676 | .1611 | 21.307 | 211.35 | 12.697 |

Sample Name: S3 Acquired: 6/1/2018 11:57:37 Type: Cal
Method: P4-ICP2(v2202) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1887.2 | 55309. | 6894.2 | 61.747 | 2709.2 |
| Stddev | 7.1 | 158. | 6.7 | .596 | 7.6 |
| %RSD | .37438 | .28481 | .09757 | .96576 | .27874 |
| | | | | | |
| #1 | 1882.2 | 55198. | 6889.4 | 61.325 | 2703.8 |
| #2 | 1892.2 | 55421. | 6898.9 | 62.168 | 2714.5 |

Sample Name: S4 Acquired: 6/1/2018 12:01:36 Type: Cal
Method: P4-ICP2(v2202) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .30023 | .48490 | .93462 | .32642 | .93280 | .08921 | 40.445 | .14942 | 6.9081 |
| Stddev | .00024 | .00034 | .00085 | .00151 | .00169 | .00036 | .040 | .00053 | .0121 |
| %RSD | .08132 | .07115 | .09087 | .46129 | .18098 | .39938 | .09831 | .35404 | .17505 |
| #1 | .30040 | .48514 | .93402 | .32749 | .93399 | .08896 | 40.417 | .14905 | 6.9166 |
| #2 | .30006 | .48465 | .93522 | .32536 | .93160 | .08946 | 40.473 | .14979 | 6.8995 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1.0168 | .10353 | 2.5021 | 1.0248 | 5.8664 | 2.1345 | .17933 | 1.0817 | .16236 |
| Stddev | .0025 | .00066 | .0001 | .0001 | .0237 | .0036 | .00068 | .0004 | .00054 |
| %RSD | .24518 | .63747 | .00370 | .00543 | .40407 | .16627 | .37731 | .03717 | .33000 |
| #1 | 1.0150 | .10306 | 2.5022 | 1.0248 | 5.8832 | 2.1320 | .17980 | 1.0820 | .16198 |
| #2 | 1.0186 | .10400 | 2.5021 | 1.0247 | 5.8497 | 2.1370 | .17885 | 1.0815 | .16274 |

| Elem | Na5895 | V_ 2924 | Zn2138 | K_ 7664 | Mo2020 | B_ 2496 | S_ 1820 | Si2881 | Sn1899 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 4.4549 | .29640 | 257.75 | 1.3098 | 3.8041 | .10301 | .16504 | .65592 | .55610 |
| Stddev | .0217 | .00111 | 3.32 | .0007 | .0118 | .00003 | .00042 | .00082 | .00094 |
| %RSD | .48670 | .37330 | 1.2867 | .05278 | .30984 | .03133 | .25274 | .12444 | .16863 |
| #1 | 4.4396 | .29562 | 260.10 | 1.3103 | 3.8124 | .10299 | .16474 | .65650 | .55544 |
| #2 | 4.4703 | .29718 | 255.41 | 1.3093 | 3.7957 | .10304 | .16533 | .65535 | .55676 |

| Elem | Ti3361 | Li6707 | P_ 1774 | Sr4077 | U_ 3670 | U_ 3859 |
|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1.2994 | 6.1613 | .3124 | 39.286 | 206.87 | 18.069 |
| Stddev | .0010 | .0008 | .0001 | .194 | 1.39 | 2.208 |
| %RSD | .07498 | .01307 | .0240 | .49367 | .67182 | 12.223 |
| #1 | 1.2987 | 6.1607 | .3125 | 39.149 | 205.89 | 19.630 |
| #2 | 1.3001 | 6.1619 | .3124 | 39.423 | 207.85 | 16.507 |

Sample Name: S4 Acquired: 6/1/2018 12:01:36 Type: Cal
Method: P4-ICP2(v2202) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1865.5 | 54498. | 6875.4 | 59.140 | 2637.8 |
| Stddev | 6.7 | 35. | 21.6 | .815 | 4.9 |
| %RSD | .35856 | .06393 | .31476 | 1.3772 | .18718 |
| | | | | | |
| #1 | 1860.8 | 54474. | 6860.1 | 58.565 | 2634.3 |
| #2 | 1870.2 | 54523. | 6890.7 | 59.716 | 2641.3 |

Sample Name: S5 Acquired: 6/1/2018 12:05:41 Type: Cal
Method: P4-ICP2(v2202) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | .61738 | .99732 | 1.9475 | .66839 | 1.9240 | .18031 | 78.956 | .30129 | 14.357 |
| Stddev | .00103 | .00025 | .0018 | .00023 | .0027 | .00294 | 1.512 | .00654 | .013 |
| %RSD | .16750 | .02541 | .09350 | .03508 | .13995 | 1.6288 | 1.9146 | 2.1718 | .08892 |
| #1 | .61665 | .99714 | 1.9488 | .66822 | 1.9221 | .17823 | 80.025 | .29666 | 14.366 |
| #2 | .61811 | .99750 | 1.9462 | .66855 | 1.9259 | .18239 | 77.887 | .30591 | 14.348 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1.9809 | .20596 | 5.2211 | 2.0633 | 11.377 | 4.2123 | .35508 | 2.2488 | .32890 |
| Stddev | .0446 | .00474 | .0076 | .0007 | .128 | .0958 | .00513 | .0045 | .00563 |
| %RSD | 2.2530 | 2.3013 | .14583 | .03281 | 1.1235 | 2.2752 | 1.4434 | .19952 | 1.7114 |
| #1 | 2.0124 | .20261 | 5.2265 | 2.0628 | 11.467 | 4.1445 | .35870 | 2.2519 | .32492 |
| #2 | 1.9493 | .20931 | 5.2157 | 2.0638 | 11.286 | 4.2800 | .35145 | 2.2456 | .33288 |

| Elem | Na5895 | V_ 2924 | Zn2138 | K_ 7664 | Mo2020 | B_ 2496 | S_ 1820 | Si2881 | Sn1899 |
|---|---|---|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 8.7875 | .59347 | 494.84 | 2.5919 | 7.7055 | .20269 | .35285 | 1.2800 | 1.1589 |
| Stddev | .2050 | .01368 | 4.39 | .0585 | .0110 | .00347 | .00043 | .0191 | .0019 |
| %RSD | 2.3327 | 2.3057 | .88757 | 2.2582 | .14276 | 1.7143 | .12109 | 1.4935 | .16251 |
| #1 | 8.9324 | .58380 | 497.95 | 2.6333 | 7.6978 | .20514 | .35315 | 1.2936 | 1.1602 |
| #2 | 8.6425 | .60315 | 491.74 | 2.5506 | 7.7133 | .20023 | .35255 | 1.2665 | 1.1575 |

| Elem | Ti3361 | Li6707 | P_ 1774 | Sr4077 | U_ 3670 | U_ 3859 |
|---|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2.5443 | 12.126 | .6673 | 77.402 | 201.43 | 27.290 |
| Stddev | .0606 | .314 | .0001 | 1.565 | 10.28 | 2.532 |
| %RSD | 2.3811 | 2.5935 | .0182 | 2.0215 | 5.1013 | 9.2793 |
| #1 | 2.5872 | 12.348 | .6672 | 78.509 | 208.70 | 25.499 |
| #2 | 2.5015 | 11.903 | .6674 | 76.296 | 194.17 | 29.080 |

Sample Name: S5 Acquired: 6/1/2018 12:05:41 Type: Cal
Method: P4-ICP2(v2202) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1795.7 | 53513. | 6966.0 | 60.054 | 2455.5 |
| Stddev | 2.7 | 890. | 146.6 | .738 | 10.0 |
| %RSD | .14770 | 1.6628 | 2.1048 | 1.2287 | .40692 |
| | | | | | |
| #1 | 1793.8 | 54142. | 6862.3 | 59.532 | 2448.4 |
| #2 | 1797.6 | 52883. | 7069.7 | 60.576 | 2462.6 |

Sample Name: ICV01 Acquired: 6/1/2018 12:29:45 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .97309 | 1.0087 | .96445 | .97762 | .96007 | 2.4803 | .51583 |
| Stddev | .00412 | .0064 | .00180 | .00132 | .00279 | .0088 | .00151 |
| %RSD | .42306 | .63431 | .18665 | .13508 | .29012 | .35327 | .29301 |
| #1 | .97018 | 1.0042 | .96317 | .97669 | .95810 | 2.4741 | .51690 |
| #2 | .97600 | 1.0133 | .96572 | .97855 | .96204 | 2.4865 | .51477 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .47756 | .48075 | 10.223 | .49287 | .48850 | .48897 | 4.9365 |
| Stddev | .00105 | .00077 | .022 | .00011 | .00080 | .00009 | .0176 |
| %RSD | .21914 | .16102 | .21561 | .02198 | .16322 | .01775 | .35666 |
| #1 | .47682 | .48129 | 10.239 | .49279 | .48794 | .48891 | 4.9240 |
| #2 | .47830 | .48020 | 10.208 | .49294 | .48906 | .48903 | 4.9489 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .50925 | 6.0624 | .49125 | .49682 | 9.9327 | .49969 | 1.0157 |
| Stddev | .00085 | .0588 | .00026 | .00075 | .0724 | .00134 | .0022 |
| %RSD | .16659 | .97010 | .05193 | .15171 | .72929 | .26771 | .21312 |
| #1 | .50866 | 6.0209 | .49107 | .49629 | 9.9839 | .49874 | 1.0142 |
| #2 | .50985 | 6.1040 | .49143 | .49736 | 9.8814 | .50063 | 1.0172 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.170 | 2.5024 | 2.6022 | F .00091 | 2.4786 | 2.4417 | 2.6062 |
| Stddev | .076 | .0051 | .0208 | .00128 | .0095 | .0070 | .0105 |
| %RSD | .75014 | .20474 | .79941 | 140.57 | .38500 | .28850 | .40274 |
| #1 | 10.224 | 2.4988 | 2.5875 | -.00181 | 2.4854 | 2.4367 | 2.6136 |
| #2 | 10.116 | 2.5060 | 2.6169 | -.00001 | 2.4719 | 2.4466 | 2.5988 |

Sample Name: ICV01 Acquired: 6/1/2018 12:29:45 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | F .00348 | F .0005 | F .01194 | F 1.2656 | F 7.3691 |
| Stddev | .00053 | .0014 | .00006 | .8891 | 8.8946 |
| %RSD | 15.353 | 302.1 | .50119 | 70.256 | 120.70 |
| | | | | | |
| #1 | -.00310 | -.0005 | .01198 | 1.8943 | 13.659 |
| #2 | -.00386 | .0015 | .01190 | .63685 | 1.0796 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1909.2 | 56164. | 6916.9 | 61.939 | 2769.2 |
| Stddev | 1.1 | 25. | 27.7 | .003 | .3 |
| %RSD | .05559 | .04496 | .40058 | .00427 | .00977 |
| | | | | | |
| #1 | 1908.5 | 56146. | 6897.3 | 61.937 | 2769.0 |
| #2 | 1910.0 | 56182. | 6936.5 | 61.941 | 2769.4 |

Sample Name: LLICV01 Acquired: 6/1/2018 12:33:39 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01918 | .04123 | .01301 | .01910 | .05201 | .10946 | .10809 |
| Stddev | .00337 | .00187 | .00075 | .00172 | .00125 | .00082 | .00011 |
| %RSD | 17.584 | 4.5263 | 5.7902 | 9.0125 | 2.4122 | .75287 | .10286 |
| #1 | .02157 | .03991 | .01248 | .01789 | .05112 | .10888 | .10801 |
| #2 | .01680 | .04255 | .01355 | .02032 | .05289 | .11004 | .10816 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00653 | .00631 | 2.1436 | .01050 | .03044 | .02139 | .11718 |
| Stddev | .00013 | .00010 | .0388 | .00002 | .00015 | .00025 | .00907 |
| %RSD | 1.9484 | 1.6459 | 1.8082 | .18328 | .50877 | 1.1635 | 7.7444 |
| #1 | .00644 | .00623 | 2.1162 | .01051 | .03033 | .02121 | .11076 |
| #2 | .00662 | .00638 | 2.1710 | .01048 | .03055 | .02157 | .12360 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02236 | 2.2182 | .04022 | .01092 | 2.0261 | .04258 | .04265 |
| Stddev | .00059 | .0568 | .00066 | .00030 | .0308 | .00168 | .00059 |
| %RSD | 2.6200 | 2.5582 | 1.6475 | 2.7617 | 1.5184 | 3.9538 | 1.3824 |
| #1 | .02195 | 2.1781 | .03975 | .01071 | 2.0043 | .04139 | .04224 |
| #2 | .02278 | 2.2583 | .04069 | .01113 | 2.0479 | .04377 | .04307 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.1314 | .20884 | .11176 | .01989 | .41753 | .03974 | .04618 |
| Stddev | .0441 | .00071 | .00376 | .00083 | .00693 | .00087 | .00033 |
| %RSD | 2.0694 | .34052 | 3.3648 | 4.1630 | 1.6588 | 2.1933 | .71941 |
| #1 | 2.1626 | .20834 | .10910 | .02048 | .41264 | .03912 | .04594 |
| #2 | 2.1002 | .20934 | .11442 | .01931 | .42243 | .04035 | .04641 |

Sample Name: LLICV01 Acquired: 6/1/2018 12:33:39 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01981 | .0243 | .02197 | F 1.9000 | F<00000 |
| Stddev | .00023 | .0011 | .00008 | .0492 | 15.316 |
| %RSD | 1.1467 | 4.522 | .37207 | 2.5895 | 131.33 |
| | | | | | |
| #1 | .01965 | .0251 | .02191 | 1.9348 | -22.492 |
| #2 | .01997 | .0236 | .02203 | 1.8652 | -.8321 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1921.2 | 55920. | 6830.3 | 63.357 | 2818.6 |
| Stddev | 4.8 | 1018. | 16.5 | .582 | 6.3 |
| %RSD | .25098 | 1.8207 | .24093 | .91822 | .22213 |
| | | | | | |
| #1 | 1924.6 | 56639. | 6841.9 | 63.768 | 2823.0 |
| #2 | 1917.8 | 55200. | 6818.6 | 62.945 | 2814.1 |

Sample Name: ICB01 Acquired: 6/1/2018 12:37:53 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00079 | .00052 | .00105 | -.00030 | -.00048 | -.00478 | .00001 | .00010 |
| Stddev | .00247 | .00077 | .00048 | .00364 | .00238 | .00879 | .00041 | .00000 |
| %RSD | 312.58 | 147.60 | 45.580 | 1230.0 | 498.71 | 183.86 | 5237.6 | 3.4404 |
| #1 | .00096 | -.00002 | .00071 | .00228 | -.00216 | .00144 | -.00028 | .00010 |
| #2 | -.00253 | .00107 | .00139 | -.00287 | .00121 | -.01100 | .00030 | .00010 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00020 | -.00122 | .00017 | -.00005 | .00012 | .00929 | -.00005 | -.01026 |
| Stddev | .00004 | .00017 | .00035 | .00033 | .00017 | .01223 | .00002 | .03282 |
| %RSD | 18.414 | 14.142 | 203.71 | 664.35 | 136.37 | 131.62 | 43.575 | 319.86 |
| #1 | .00017 | -.00110 | .00042 | -.00029 | .00024 | .00064 | -.00007 | -.03347 |
| #2 | .00023 | -.00134 | -.00008 | .00019 | .00000 | .01794 | -.00004 | .01295 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00005 | .00021 | -.20171 | .00012 | -.00011 | -.02986 | -.00006 | .00954 |
| Stddev | .00032 | .00021 | .00025 | .00004 | .00005 | .01287 | .00019 | .00959 |
| %RSD | 600.51 | 99.226 | .12425 | 34.117 | 49.142 | 43.091 | 333.59 | 100.51 |
| #1 | .00017 | .00006 | -.20189 | .00015 | -.00015 | -.03896 | .00008 | .00276 |
| #2 | -.00028 | .00036 | -.20154 | .00009 | -.00007 | -.02076 | -.00019 | .01632 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00277 | .00120 | -.00003 | .00241 | -.00325 | -.0005 | .00000 | F .89556 |
| Stddev | .00287 | .00181 | .00012 | .00274 | .00013 | .0034 | .00003 | .09471 |
| %RSD | 103.91 | 150.84 | 364.85 | 113.95 | 3.8498 | 684.9 | 1434.4 | 10.576 |
| #1 | -.00480 | .00248 | -.00011 | .00435 | -.00334 | -.0029 | .00002 | .96253 |
| #2 | -.00073 | -.00008 | .00005 | .00047 | -.00316 | .0019 | -.00002 | .82859 |

Sample Name: ICB01 Acquired: 6/1/2018 12:37:53 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 7.2665 |
| Stddev | 16.347 |
| %RSD | 224.96 |
| | |
| #1 | -4.2923 |
| #2 | 18.825 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1946.4 | 56973. | 6860.3 | 62.268 | 2859.3 |
| Stddev | 6.6 | 285. | 11.2 | 1.491 | 6.0 |
| %RSD | .33959 | .50101 | .16323 | 2.3950 | .21062 |
| | | | | | |
| #1 | 1941.7 | 56772. | 6852.4 | 61.214 | 2855.0 |
| #2 | 1951.1 | 57175. | 6868.2 | 63.323 | 2863.5 |

Sample Name: CRI01 Acquired: 6/1/2018 12:46:20 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01765 | .04121 | .01242 | .02093 | .04867 | .09717 | .10434 |
| Stddev | .00037 | .00022 | .00023 | .00448 | .00254 | .00162 | .00021 |
| %RSD | 2.0875 | .52945 | 1.8407 | 21.402 | 5.2218 | 1.6627 | .20064 |
| #1 | .01791 | .04106 | .01259 | .02410 | .04688 | .09832 | .10449 |
| #2 | .01739 | .04137 | .01226 | .01777 | .05047 | .09603 | .10419 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00643 | .00615 | 2.0762 | .01093 | .02993 | .01991 | .12563 |
| Stddev | .00017 | .00016 | .0043 | .00053 | .00045 | .00049 | .02095 |
| %RSD | 2.7062 | 2.5570 | .20927 | 4.8417 | 1.5052 | 2.4376 | 16.671 |
| #1 | .00631 | .00603 | 2.0731 | .01131 | .02962 | .01957 | .11082 |
| #2 | .00656 | .00626 | 2.0792 | .01056 | .03025 | .02025 | .14044 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02165 | 2.0600 | .03967 | .01089 | 1.9259 | .04138 | .04192 |
| Stddev | .00005 | .0740 | .00042 | .00049 | .0138 | .00053 | .00073 |
| %RSD | .23677 | 3.5930 | 1.0701 | 4.5204 | .71379 | 1.2844 | 1.7333 |
| #1 | .02168 | 2.1123 | .03937 | .01054 | 1.9161 | .04100 | .04140 |
| #2 | .02161 | 2.0076 | .03997 | .01124 | 1.9356 | .04176 | .04243 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.1166 | .20595 | .11850 | .02165 | .39924 | .03968 | .04365 |
| Stddev | .0576 | .00305 | .00036 | .00377 | .00281 | .00100 | .00087 |
| %RSD | 2.7232 | 1.4795 | .30237 | 17.433 | .70275 | 2.5246 | 1.9928 |
| #1 | 2.0759 | .20380 | .11825 | .02432 | .39726 | .03897 | .04304 |
| #2 | 2.1574 | .20811 | .11875 | .01898 | .40122 | .04039 | .04427 |

Sample Name: CRI01 Acquired: 6/1/2018 12:46:20 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01723 | .0196 | .02152 | F1.7488 | F<00000 |
| Stddev | .00063 | .0008 | .00014 | .1747 | 11.922 |
| %RSD | 3.6558 | 3.908 | .66646 | 9.9879 | 139.00 |
| | | | | | |
| #1 | .01768 | .0201 | .02142 | 1.6253 | -17.007 |
| #2 | .01678 | .0191 | .02162 | 1.8723 | -.1466 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1918.8 | 56906. | 6890.1 | 63.755 | 2815.9 |
| Stddev | 19.3 | 84. | 14.3 | .765 | 27.3 |
| %RSD | 1.0059 | .14756 | .20731 | 1.1999 | .97030 |
| | | | | | |
| #1 | 1932.4 | 56847. | 6900.2 | 64.295 | 2835.2 |
| #2 | 1905.1 | 56965. | 6880.0 | 63.214 | 2796.6 |

Sample Name: ICSA01 Acquired: 6/1/2018 12:50:33 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00413 | -.00052 | .00150 | .00365 | .00086 | 272.25 | .00781 |
| Stddev | .00281 | .00297 | .00022 | .00206 | .00266 | .65 | .00018 |
| %RSD | 68.054 | 566.31 | 14.466 | 56.468 | 307.05 | .23824 | 2.3103 |
| #1 | .00612 | -.00262 | .00135 | .00219 | .00274 | 272.71 | .00793 |
| #2 | .00214 | .00157 | .00165 | .00511 | -.00101 | 271.79 | .00768 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00031 | .00190 | 243.05 | .04829 | .00022 | -.00100 | 100.35 |
| Stddev | .00008 | .00002 | 1.02 | .00065 | .00012 | .00015 | .94 |
| %RSD | 25.785 | 1.1549 | .41960 | 1.3520 | 52.454 | 14.761 | .94038 |
| #1 | .00036 | .00191 | 242.33 | .04782 | .00031 | -.00089 | 99.685 |
| #2 | .00025 | .00188 | 243.77 | .04875 | .00014 | -.00110 | 101.02 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02264 | 264.35 | .00791 | -.00406 | -.10765 | .00275 | -.00438 |
| Stddev | .00004 | 2.26 | .00025 | .00026 | .01037 | .00051 | .00019 |
| %RSD | .17756 | .85581 | 3.2080 | 6.3727 | 9.6299 | 18.556 | 4.4255 |
| #1 | .02261 | 262.75 | .00809 | -.00387 | -.11498 | .00311 | -.00424 |
| #2 | .02267 | 265.95 | .00773 | -.00424 | -.10032 | .00239 | -.00451 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02995 | -.00168 | -.01653 | .00206 | -.00184 | -.00035 | .00388 |
| Stddev | .00548 | .00014 | .00515 | .00021 | .00044 | .00162 | .00199 |
| %RSD | 18.311 | 8.2951 | 31.147 | 10.177 | 23.708 | 462.86 | 51.182 |
| #1 | .02607 | -.00159 | -.02017 | .00221 | -.00214 | -.00149 | .00248 |
| #2 | .03383 | -.00178 | -.01289 | .00192 | -.00153 | .00079 | .00529 |

Sample Name: ICSA01 Acquired: 6/1/2018 12:50:33 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00045 | .0198 | .10243 | F<00000 | F 403.14 |
| Stddev | .00011 | .0019 | .00021 | .30938 | 14.97 |
| %RSD | 24.905 | 9.516 | .20508 | 2.7102 | 3.7140 |
| | | | | | |
| #1 | .00037 | .0211 | .10228 | -11.196 | 413.73 |
| #2 | .00052 | .0185 | .10258 | -11.634 | 392.55 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1748.2 | 51018. | 6778.2 | 57.047 | 2362.2 |
| Stddev | 8.2 | 271. | 7.6 | .311 | 6.0 |
| %RSD | .47174 | .53109 | .11193 | .54452 | .25377 |
| | | | | | |
| #1 | 1754.0 | 50826. | 6783.5 | 57.267 | 2366.4 |
| #2 | 1742.3 | 51210. | 6772.8 | 56.827 | 2358.0 |

Sample Name: ICSAB01 Acquired: 6/1/2018 12:54:51 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .10936 | .10268 | .05310 | .05273 | .62190 | 277.56 | .53656 |
| Stddev | .00066 | .00077 | .00002 | .00882 | .00211 | 1.03 | .02194 |
| %RSD | .60563 | .74661 | .04201 | 16.733 | .33994 | .37204 | 4.0884 |
| #1 | .10889 | .10322 | .05309 | .05897 | .62040 | 278.29 | .52104 |
| #2 | .10983 | .10214 | .05312 | .04650 | .62339 | 276.83 | .55207 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .55386 | 1.0180 | 244.15 | .56515 | .50935 | .49348 | 96.111 |
| Stddev | .00680 | .0056 | 10.54 | .00532 | .00112 | .00088 | 4.689 |
| %RSD | 1.2284 | .55404 | 4.3171 | .94109 | .22057 | .17794 | 4.8786 |
| #1 | .55867 | 1.0220 | 236.69 | .56891 | .51015 | .49410 | 92.795 |
| #2 | .54905 | 1.0140 | 251.60 | .56139 | .50856 | .49286 | 99.426 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .54750 | 264.68 | 1.0200 | .21434 | -.12455 | .52422 | 1.0126 |
| Stddev | .00541 | 11.82 | .0042 | .00101 | .01180 | .00669 | .0401 |
| %RSD | .98843 | 4.4660 | .41299 | .47308 | 9.4723 | 1.2757 | 3.9630 |
| #1 | .55133 | 256.33 | 1.0230 | .21506 | -.13289 | .52895 | .98419 |
| #2 | .54367 | 273.04 | 1.0170 | .21363 | -.11620 | .51949 | 1.0409 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.01489 | -.00151 | -.02166 | -.00331 | -.00672 | -.00124 | -.00183 |
| Stddev | .01365 | .00062 | .00329 | .00799 | .00044 | .00227 | .00098 |
| %RSD | 91.637 | 41.075 | 15.212 | 241.39 | 6.6022 | 182.55 | 53.207 |
| #1 | -.02454 | -.00107 | -.02399 | .00234 | -.00704 | -.00284 | -.00114 |
| #2 | -.00524 | -.00194 | -.01933 | -.00896 | -.00641 | .00036 | -.00252 |

Sample Name: ICSAB01 Acquired: 6/1/2018 12:54:51 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00045 | F .0112 | .10258 | F<00000 | F 401.76 |
| Stddev | .00027 | .0004 | .00461 | .34754 | 5.03 |
| %RSD | 60.962 | 3.388 | 4.4972 | 3.1641 | 1.2529 |
| | | | | | |
| #1 | .00065 | .0115 | .09932 | -10.738 | 398.20 |
| #2 | .00026 | .0110 | .10584 | -11.230 | 405.32 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1732.7 | 50000. | 6768.7 | 59.138 | 2350.1 |
| Stddev | 15.3 | 617. | 218.1 | 2.224 | 15.8 |
| %RSD | .88359 | 1.2330 | 3.2226 | 3.7602 | .67240 |
| | | | | | |
| #1 | 1721.9 | 49564. | 6922.9 | 60.711 | 2338.9 |
| #2 | 1743.6 | 50436. | 6614.4 | 57.566 | 2361.3 |

Sample Name: CCV01 Acquired: 6/1/2018 12:59:01 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8732 | 4.8407 | 4.8527 | 4.8855 | 4.8680 | 9.8715 | 10.041 | .24548 |
| Stddev | .0113 | .0116 | .0110 | .0120 | .0044 | .0211 | .002 | .00070 |
| %RSD | .23237 | .23989 | .22686 | .24651 | .09012 | .21369 | .01602 | .28570 |
| #1 | 4.8652 | 4.8325 | 4.8449 | 4.8770 | 4.8649 | 9.8865 | 10.042 | .24498 |
| #2 | 4.8812 | 4.8489 | 4.8605 | 4.8940 | 4.8711 | 9.8566 | 10.040 | .24597 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4074 | 24.676 | .97503 | 2.4151 | 1.2117 | 4.9407 | 2.4731 | 24.909 |
| Stddev | .0016 | .083 | .00622 | .0004 | .0017 | .0787 | .0011 | .077 |
| %RSD | .06485 | .33718 | .63763 | .01620 | .14240 | 1.5938 | .04269 | .30886 |
| #1 | 2.4063 | 24.617 | .97063 | 2.4149 | 1.2130 | 4.9964 | 2.4738 | 24.855 |
| #2 | 2.4085 | 24.735 | .97942 | 2.4154 | 1.2105 | 4.8850 | 2.4723 | 24.964 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4300 | 1.2178 | 24.587 | 2.4598 | 2.4675 | 24.862 | 4.8966 | 5.0081 |
| Stddev | .0021 | .0053 | .044 | .0011 | .0047 | .022 | .0070 | .0073 |
| %RSD | .08646 | .43326 | .17854 | .04474 | .19096 | .08911 | .14344 | .14498 |
| #1 | 2.4315 | 1.2140 | 24.556 | 2.4606 | 2.4708 | 24.846 | 4.8917 | 5.0132 |
| #2 | 2.4286 | 1.2215 | 24.618 | 2.4591 | 2.4642 | 24.878 | 4.9016 | 5.0029 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8013 | 4.9183 | 4.8305 | 5.0041 | 4.9913 | 4.867 | 4.9894 | F 3.3025 |
| Stddev | .0141 | .0452 | .0086 | .0103 | .0046 | .003 | .0196 | .5853 |
| %RSD | .29407 | .91955 | .17729 | .20524 | .09256 | .0523 | .39196 | 17.722 |
| #1 | 4.7913 | 4.8863 | 4.8245 | 4.9968 | 4.9881 | 4.868 | 4.9756 | 3.7164 |
| #2 | 4.8113 | 4.9503 | 4.8366 | 5.0113 | 4.9946 | 4.865 | 5.0033 | 2.8886 |

Sample Name: CCV01 Acquired: 6/1/2018 12:59:01 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 3.6879 |
| Stddev | 8.6165 |
| %RSD | 99.179 |
| | |
| #1 | 14.781 |
| #2 | 2.5951 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1857.7 | 54422. | 6887.0 | 60.568 | 2617.1 |
| Stddev | .1 | 274. | 4.5 | .139 | 1.1 |
| %RSD | .00349 | .50356 | .06532 | .22945 | .04078 |
| | | | | | |
| #1 | 1857.7 | 54228. | 6890.2 | 60.470 | 2617.8 |
| #2 | 1857.8 | 54616. | 6883.9 | 60.666 | 2616.3 |

Sample Name: LLCCV01 Acquired: 6/1/2018 13:07:17 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01954 | .04196 | .01228 | .01700 | .05056 | .11009 | .10602 |
| Stddev | .00321 | .00032 | .00031 | .00343 | .00227 | .00126 | .00071 |
| %RSD | 16.402 | .77437 | 2.5099 | 20.160 | 4.4846 | 1.1450 | .67367 |
| #1 | .01728 | .04219 | .01206 | .01457 | .04895 | .11098 | .10552 |
| #2 | .02181 | .04173 | .01249 | .01942 | .05216 | .10920 | .10653 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00636 | .00640 | 2.1047 | .01037 | .03055 | .01965 | .11810 |
| Stddev | .00002 | .00034 | .0028 | .00017 | .00121 | .00093 | .01640 |
| %RSD | .25693 | 5.3055 | .13314 | 1.6245 | 3.9737 | 4.7208 | 13.889 |
| #1 | .00637 | .00616 | 2.1027 | .01049 | .02969 | .01899 | .12970 |
| #2 | .00634 | .00664 | 2.1066 | .01025 | .03141 | .02030 | .10651 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02154 | 2.0810 | .04036 | .01058 | 1.9404 | .04140 | .04155 |
| Stddev | .00000 | .0418 | .00148 | .00054 | .0113 | .00063 | .00065 |
| %RSD | .00383 | 2.0088 | 3.6776 | 5.1170 | .58446 | 1.5109 | 1.5542 |
| #1 | .02154 | 2.0515 | .03931 | .01096 | 1.9324 | .04184 | .04201 |
| #2 | .02154 | 2.1106 | .04141 | .01019 | 1.9484 | .04095 | .04109 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.0792 | .20929 | .11985 | .01804 | .40532 | .03980 | .04351 |
| Stddev | .0167 | .00696 | .01173 | .00320 | .00677 | .00033 | .00159 |
| %RSD | .80517 | 3.3237 | 9.7855 | 17.753 | 1.6707 | .82562 | 3.6476 |
| #1 | 2.0910 | .20437 | .11156 | .01578 | .40054 | .04003 | .04239 |
| #2 | 2.0673 | .21421 | .12815 | .02031 | .41011 | .03956 | .04464 |

Sample Name: LLCCV01 Acquired: 6/1/2018 13:07:17 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01760 | .0211 | .02150 | F 1.5452 | F<00000 |
| Stddev | .00092 | .0032 | .00025 | .3991 | 4.5288 |
| %RSD | 5.2347 | 15.05 | 1.1548 | 25.826 | 57.263 |
| | | | | | |
| #1 | .01825 | .0188 | .02133 | 1.8274 | -11.111 |
| #2 | .01695 | .0233 | .02168 | 1.2630 | -4.7064 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1874.0 | 56804. | 6901.6 | 63.782 | 2753.1 |
| Stddev | 57.7 | 135. | 4.9 | 1.099 | 95.5 |
| %RSD | 3.0791 | .23680 | .07116 | 1.7234 | 3.4685 |
| | | | | | |
| #1 | 1914.8 | 56709. | 6905.1 | 63.005 | 2820.6 |
| #2 | 1833.2 | 56899. | 6898.2 | 64.559 | 2685.6 |

Sample Name: CCB01 Acquired: 6/1/2018 13:15:08 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00111 | .00051 | -.00063 | -.00133 | .00027 | .00073 | -.00060 | .00003 |
| Stddev | .00032 | .00022 | .00181 | .00113 | .00067 | .00274 | .00009 | .00001 |
| %RSD | 28.671 | 43.950 | 286.39 | 85.200 | 248.35 | 375.37 | 15.676 | 32.817 |
| #1 | .00089 | .00035 | .00065 | -.00053 | -.00020 | .00267 | -.00054 | .00004 |
| #2 | .00134 | .00066 | -.00192 | -.00213 | .00074 | -.00121 | -.00067 | .00002 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00006 | .01501 | .00018 | .00013 | .00044 | .01894 | .00004 | .03208 |
| Stddev | .00014 | .00654 | .00057 | .00020 | .00028 | .00572 | .00008 | .03066 |
| %RSD | 221.14 | 43.575 | 321.10 | 160.22 | 63.752 | 30.186 | 188.65 | 95.561 |
| #1 | .00016 | .01038 | .00058 | -.00002 | .00024 | .02299 | -.00001 | .05376 |
| #2 | -.00004 | .01963 | -.00022 | .00027 | .00064 | .01490 | .00010 | .01040 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00086 | .00040 | -.22482 | .00067 | -.00015 | -.00478 | -.00015 | .00666 |
| Stddev | .00014 | .00010 | .00476 | .00047 | .00005 | .01821 | .00053 | .00075 |
| %RSD | 16.730 | 24.484 | 2.1152 | 69.853 | 33.810 | 380.95 | 360.72 | 11.280 |
| #1 | -.00096 | .00033 | -.22146 | .00034 | -.00012 | -.01765 | -.00052 | .00613 |
| #2 | -.00076 | .00047 | -.22818 | .00100 | -.00019 | .00809 | .00023 | .00719 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00033 | -.00167 | -.00169 | .00083 | -.00320 | -.0002 | -.00001 | F 1.0712 |
| Stddev | .00139 | .00160 | .00032 | .00173 | .00078 | .0011 | .00009 | .8429 |
| %RSD | 423.42 | 95.812 | 18.879 | 209.15 | 24.396 | 514.0 | 718.34 | 78.695 |
| #1 | .00131 | -.00054 | -.00192 | -.00040 | -.00375 | .0006 | -.00007 | 1.6672 |
| #2 | -.00066 | -.00281 | -.00147 | .00205 | -.00265 | -.0010 | .00005 | .47510 |

Sample Name: CCB01 Acquired: 6/1/2018 13:15:08 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 1.0120 |
| Stddev | 2.4551 |
| %RSD | 61.194 |
| | |
| #1 | 2.2760 |
| #2 | 5.7480 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2022.1 | 57642. | 6962.2 | 64.841 | 2965.4 |
| Stddev | 81.2 | 75. | 13.9 | .829 | 123.3 |
| %RSD | 4.0138 | .12934 | .19902 | 1.2789 | 4.1584 |
| | | | | | |
| #1 | 1964.7 | 57589. | 6972.0 | 64.255 | 2878.2 |
| #2 | 2079.5 | 57695. | 6952.4 | 65.427 | 3052.6 |

Sample Name: PB109850BL Acquired: 6/1/2018 13:19:15 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13256 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00161 | -.00081 | -.00001 | .00095 | .00068 | -.00353 | -.00038 |
| Stddev | .00222 | .00311 | .00092 | .00065 | .00157 | .00014 | .00032 |
| %RSD | 138.03 | 384.26 | 6556.1 | 68.894 | 232.32 | 4.0753 | 85.169 |
| #1 | .00004 | -.00301 | -.00066 | .00049 | -.00043 | -.00343 | -.00061 |
| #2 | .00318 | .00139 | .00064 | .00141 | .00179 | -.00363 | -.00015 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00012 | .00006 | .00410 | .00023 | -.00023 | -.00011 | .01410 |
| Stddev | .00003 | .00011 | .00551 | .00116 | .00020 | .00001 | .01934 |
| %RSD | 26.121 | 195.40 | 134.34 | 497.78 | 87.240 | 8.6608 | 137.18 |
| #1 | .00014 | .00014 | .00800 | .00106 | -.00037 | -.00010 | .00042 |
| #2 | .00010 | -.00002 | .00021 | -.00059 | -.00009 | -.00012 | .02777 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00003 | -.01954 | -.00007 | .00057 | -.23144 | .00041 | -.00013 |
| Stddev | .00001 | .00403 | .00021 | .00008 | .00101 | .00008 | .00005 |
| %RSD | 50.585 | 20.651 | 282.65 | 14.108 | .43494 | 18.525 | 37.086 |
| #1 | -.00004 | -.02239 | -.00022 | .00052 | -.23072 | .00046 | -.00009 |
| #2 | -.00002 | -.01668 | .00007 | .00063 | -.23215 | .00035 | -.00016 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.02954 | -.00018 | -.00586 | -.00288 | -.00169 | .00011 | .00086 |
| Stddev | .00443 | .00066 | .00641 | .00167 | .00166 | .00013 | .00118 |
| %RSD | 14.978 | 369.85 | 109.52 | 57.816 | 98.616 | 119.80 | 137.04 |
| #1 | -.02641 | .00029 | -.00132 | -.00170 | -.00051 | .00020 | .00003 |
| #2 | -.03267 | -.00065 | -.01039 | -.00406 | -.00286 | .00002 | .00169 |

Sample Name: PB109850BL Acquired: 6/1/2018 13:19:15 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13256 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00467 | .0016 | .00003 | F1.6162 | F<00000 |
| Stddev | .00004 | .0012 | .00001 | .1062 | .94237 |
| %RSD | .78611 | 78.69 | 32.494 | 6.5705 | 18.366 |
| | | | | | |
| #1 | -.00470 | .0007 | .00002 | 1.6913 | -5.7975 |
| #2 | -.00464 | .0024 | .00004 | 1.5411 | -4.4648 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1926.0 | 57099. | 6908.5 | 63.764 | 2822.7 |
| Stddev | 8.6 | 343. | 22.8 | .193 | 15.7 |
| %RSD | .44437 | .60113 | .33042 | .30244 | .55603 |
| | | | | | |
| #1 | 1920.0 | 56857. | 6924.6 | 63.900 | 2811.6 |
| #2 | 1932.1 | 57342. | 6892.3 | 63.627 | 2833.8 |

Sample Name: J3232-01 Acquired: 6/1/2018 13:27:37 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SPDES-1 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00067 | -.00092 | -.00442 | .00901 | -.00450 | .01740 | .47847 |
| Stddev | .00244 | .00215 | .00313 | .00192 | .00034 | .01437 | .00311 |
| %RSD | 366.98 | 232.47 | 70.691 | 21.273 | 7.5772 | 82.571 | .64980 |
| #1 | .00239 | .00060 | -.00663 | .00766 | -.00426 | .02756 | .47627 |
| #2 | -.00106 | -.00244 | -.00221 | .01037 | -.00474 | .00724 | .48067 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00007 | -.00003 | 332.34 | .00042 | -.00029 | .00228 | -.05470 |
| Stddev | .00005 | .00003 | .68 | .00025 | .00063 | .00009 | .01126 |
| %RSD | 78.268 | 100.29 | .20376 | 60.001 | 220.00 | 3.9922 | 20.579 |
| #1 | .00003 | -.00001 | 331.86 | .00060 | -.00074 | .00234 | -.04674 |
| #2 | .00010 | -.00005 | 332.82 | .00024 | .00016 | .00221 | -.06266 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00261 | 157.91 | .00174 | .00037 | 1888.9 | .00301 | .04782 |
| Stddev | .00005 | .88 | .00096 | .00020 | 1.4 | .00020 | .00171 |
| %RSD | 1.9849 | .56003 | 55.413 | 55.910 | .07599 | 6.5782 | 3.5764 |
| #1 | .00258 | 157.29 | .00242 | .00051 | 1890.0 | .00287 | .04903 |
| #2 | .00265 | 158.54 | .00106 | .00022 | 1887.9 | .00315 | .04661 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 65.363 | .01349 | .62233 | 176.70 | 15.018 | -.06294 | -.00875 |
| Stddev | .192 | .00018 | .00154 | .42 | .038 | .00221 | .00062 |
| %RSD | .29413 | 1.3579 | .24777 | .23775 | .25518 | 3.5054 | 7.1402 |
| #1 | 65.227 | .01336 | .62342 | 176.99 | 14.991 | -.06450 | -.00919 |
| #2 | 65.499 | .01362 | .62124 | 176.40 | 15.046 | -.06138 | -.00831 |

Sample Name: J3232-01 Acquired: 6/1/2018 13:27:37 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SPDES-1 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .04755 | .0407 | 2.4360 | 13.951 | F<00000 |
| Stddev | .00172 | .0049 | .0105 | .013 | 6.7641 |
| %RSD | 3.6185 | 12.17 | .43002 | .09519 | 6.4781 |
| | | | | | |
| #1 | .04877 | .0372 | 2.4286 | 13.941 | -99.631 |
| #2 | .04633 | .0442 | 2.4434 | 13.960 | -109.20 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1610.8 | 46358. | 6552.4 | 57.194 | 2083.2 |
| Stddev | .8 | 16. | 9.2 | 1.523 | .4 |
| %RSD | .04815 | .03418 | .14055 | 2.6631 | .02102 |
| | | | | | |
| #1 | 1611.4 | 46369. | 6559.0 | 56.117 | 2083.6 |
| #2 | 1610.3 | 46347. | 6545.9 | 58.271 | 2082.9 |

Sample Name: J3212-12 Acquired: 6/1/2018 13:31:55 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 14B(1-4)-COM Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .05142 | -.00932 | .01990 | .02417 | .00596 | 1042.3 | .77138 |
| Stddev | .00181 | .00289 | .00203 | .00040 | .00206 | 2.6 | .00160 |
| %RSD | 3.5179 | 31.013 | 10.216 | 1.6722 | 34.558 | .24905 | .20751 |
| #1 | .05014 | -.01137 | .02134 | .02388 | .00741 | 1040.5 | .77024 |
| #2 | .05270 | -.00728 | .01847 | .02445 | .00450 | 1044.2 | .77251 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00257 | .00226 | 84.051 | .00954 | .00947 | .20449 | 28.963 |
| Stddev | .00010 | .00013 | .503 | .00024 | .00013 | .00037 | .306 |
| %RSD | 3.8559 | 5.6412 | .59863 | 2.5376 | 1.4128 | .18042 | 1.0582 |
| #1 | .00264 | .00217 | 83.695 | .00937 | .00937 | .20423 | 28.747 |
| #2 | .00250 | .00235 | 84.406 | .00972 | .00956 | .20476 | 29.180 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 14.704 | 19.092 | .05112 | .00227 | 94.182 | .02926 | .78959 |
| Stddev | .063 | .142 | .00082 | .00047 | .510 | .00065 | .00968 |
| %RSD | .42539 | .74349 | 1.6104 | 20.910 | .54202 | 2.2241 | 1.2254 |
| #1 | 14.748 | 18.991 | .05053 | .00260 | 93.821 | .02880 | .78275 |
| #2 | 14.660 | 19.192 | .05170 | .00193 | 94.543 | .02972 | .79643 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.2732 | -.00127 | .05094 | 31.683 | 29.413 | -.01132 | .11200 |
| Stddev | .0611 | .00073 | .00977 | .011 | .273 | .00206 | .00100 |
| %RSD | 1.1579 | 57.753 | 19.173 | .03321 | .92705 | 18.244 | .89647 |
| #1 | 5.2300 | -.00179 | .05784 | 31.691 | 29.220 | -.00986 | .11271 |
| #2 | 5.3163 | -.00075 | .04403 | 31.676 | 29.606 | -.01278 | .11129 |

Sample Name: J3212-12 Acquired: 6/1/2018 13:31:55 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 14B(1-4)-COM Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00374 | 25.28 | .33744 | F<00000 | F 224.75 |
| Stddev | .00058 | .09 | .00048 | .11231 | 5.87 |
| %RSD | 15.590 | .3448 | .14165 | 1.8550 | 2.6119 |
| | | | | | |
| #1 | .00333 | 25.34 | .33710 | -6.1336 | 220.60 |
| #2 | .00415 | 25.22 | .33777 | -5.9748 | 228.90 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1968.4 | 55984. | 7857.7 | 62.794 | 2368.5 |
| Stddev | 8.2 | 194. | 59.4 | .690 | 9.3 |
| %RSD | .41560 | .34719 | .75581 | 1.0986 | .39263 |
| | | | | | |
| #1 | 1962.6 | 55846. | 7899.7 | 63.282 | 2361.9 |
| #2 | 1974.2 | 56121. | 7815.7 | 62.306 | 2375.1 |

Sample Name: J3215-01 Acquired: 6/1/2018 13:36:18 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00319 | .00139 | .04930 | .00047 | .01552 | 1.3809 | .07753 |
| Stddev | .00096 | .00058 | .00261 | .00082 | .00161 | .0081 | .00119 |
| %RSD | 30.034 | 41.707 | 5.2854 | 175.16 | 10.342 | .58639 | 1.5291 |
| #1 | .00251 | .00180 | .05114 | .00105 | .01666 | 1.3752 | .07837 |
| #2 | .00387 | .00098 | .04746 | -.00011 | .01439 | 1.3866 | .07669 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00017 | .00477 | 28.929 | .01711 | .00253 | .15763 | 13.056 |
| Stddev | .00002 | .00006 | .502 | .00079 | .00016 | .00154 | .449 |
| %RSD | 13.810 | 1.1589 | 1.7354 | 4.6359 | 6.4220 | .97454 | 3.4420 |
| #1 | .00015 | .00481 | 29.284 | .01767 | .00265 | .15872 | 13.374 |
| #2 | .00019 | .00473 | 28.574 | .01655 | .00242 | .15655 | 12.738 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .12076 | 8.2856 | .01926 | .00032 | 565.00 | .00188 | .48796 |
| Stddev | .00040 | .1994 | .00033 | .00020 | 11.66 | .00058 | .01535 |
| %RSD | .32867 | 2.4065 | 1.7086 | 63.099 | 2.0637 | 30.558 | 3.1455 |
| #1 | .12048 | 8.4266 | .01903 | .00018 | 573.24 | .00148 | .49882 |
| #2 | .12104 | 8.1446 | .01949 | .00047 | 556.75 | .00229 | .47711 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 13.075 | .01937 | .18403 | 132.00 | 9.4446 | -.03185 | .01404 |
| Stddev | .171 | .00038 | .00559 | .42 | .0613 | .00031 | .00119 |
| %RSD | 1.3065 | 1.9692 | 3.0369 | .31963 | .64861 | .97836 | 8.4442 |
| #1 | 13.196 | .01964 | .18798 | 132.29 | 9.4879 | -.03163 | .01320 |
| #2 | 12.954 | .01910 | .18008 | 131.70 | 9.4013 | -.03207 | .01488 |

Sample Name: J3215-01 Acquired: 6/1/2018 13:36:18 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .09705 | 3.875 | .15647 | 2.0557 | F<00000 |
| Stddev | .00237 | .004 | .00280 | .2986 | 6.7213 |
| %RSD | 2.4389 | .0993 | 1.7886 | 14.524 | 7.8712 |
| | | | | | |
| #1 | .09872 | 3.878 | .15844 | 2.2668 | -90.144 |
| #2 | .09537 | 3.872 | .15449 | 1.8446 | -80.639 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1761.8 | 51644. | 7016.6 | 63.955 | 2399.6 |
| Stddev | 6.6 | 24. | 72.0 | 1.983 | 10.6 |
| %RSD | .37358 | .04619 | 1.0258 | 3.1002 | .44226 |
| | | | | | |
| #1 | 1757.2 | 51660. | 6965.7 | 62.553 | 2392.1 |
| #2 | 1766.5 | 51627. | 7067.5 | 65.357 | 2407.1 |

Sample Name: J3204-01 Acquired: 6/1/2018 13:40:31 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00276 | -.00040 | .00095 | -.00258 | -.00057 | .03152 | .00042 |
| Stddev | .00295 | .00055 | .00197 | .00335 | .00069 | .00038 | .00048 |
| %RSD | 106.61 | 137.55 | 206.94 | 130.05 | 121.38 | 1.2030 | 114.77 |
| #1 | -.00068 | -.00079 | .00235 | -.00021 | -.00106 | .03179 | .00075 |
| #2 | -.00485 | -.00001 | -.00044 | -.00495 | -.00008 | .03125 | .00008 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00000 | .00021 | .20369 | .00063 | -.00045 | .00265 | .02531 |
| Stddev | .0000 | .00005 | .00922 | .00035 | .00012 | .00009 | .01980 |
| %RSD | 11011. | 22.794 | 4.5242 | 55.527 | 27.364 | 3.4120 | 78.239 |
| #1 | -.00003 | .00017 | .21021 | .00038 | -.00053 | .00259 | .03931 |
| #2 | .00003 | .00024 | .19718 | .00088 | -.00036 | .00272 | .01131 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01653 | -.03377 | .00046 | .00003 | -.05777 | -.00027 | .11145 |
| Stddev | .00005 | .00922 | .00006 | .00003 | .01342 | .00054 | .00423 |
| %RSD | .30913 | 27.308 | 12.718 | 111.67 | 23.228 | 203.55 | 3.7993 |
| #1 | .01649 | -.02725 | .00050 | .00005 | -.06726 | .00012 | .11444 |
| #2 | .01656 | -.04029 | .00042 | .00001 | -.04828 | -.00065 | .10845 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .08895 | -.00024 | .15993 | .33685 | 2.3325 | -.00121 | .00043 |
| Stddev | .03958 | .00042 | .00259 | .00306 | .0069 | .00126 | .00121 |
| %RSD | 44.502 | 172.60 | 1.6191 | .90773 | .29444 | 104.58 | 280.46 |
| #1 | .11694 | .00005 | .15810 | .33902 | 2.3277 | -.00031 | -.00042 |
| #2 | .06096 | -.00054 | .16176 | .33469 | 2.3374 | -.00210 | .00129 |

Sample Name: J3204-01 Acquired: 6/1/2018 13:40:31 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00626 | .0035 | .00063 | 1.2296 | F<00000 |
| Stddev | .00141 | .0018 | .00001 | .2180 | 4.1981 |
| %RSD | 22.476 | 52.14 | 1.7048 | 17.726 | 139.27 |
| | | | | | |
| #1 | -.00526 | .0047 | .00064 | 1.0755 | -5.9828 |
| #2 | -.00725 | .0022 | .00062 | 1.3837 | -.04578 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1945.8 | 58415. | 7145.2 | 65.866 | 2871.8 |
| Stddev | 3.8 | 55. | 22.7 | 2.472 | 4.8 |
| %RSD | .19589 | .09395 | .31798 | 3.7526 | .16749 |
| | | | | | |
| #1 | 1948.5 | 58376. | 7129.1 | 64.118 | 2875.2 |
| #2 | 1943.1 | 58454. | 7161.3 | 67.614 | 2868.4 |

Sample Name: J3204-01DUP Acquired: 6/1/2018 13:44:43 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00045 | .00304 | -.00001 | -.00421 | -.00109 | .03236 | .00034 |
| Stddev | .00226 | .00088 | .00147 | .00259 | .00136 | .00431 | .00055 |
| %RSD | 501.39 | 28.934 | 14590. | 61.539 | 125.03 | 13.329 | 161.28 |
| #1 | .00205 | .00367 | -.00105 | -.00605 | -.00013 | .02931 | .00072 |
| #2 | -.00115 | .00242 | .00103 | -.00238 | -.00205 | .03541 | -.00005 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00007 | .00013 | .19655 | .00118 | .00008 | .00315 | .02102 |
| Stddev | .00003 | .00007 | .00060 | .00026 | .00013 | .00039 | .00978 |
| %RSD | 45.516 | 54.281 | .30667 | 22.220 | 173.21 | 12.284 | 46.510 |
| #1 | .00009 | .00018 | .19613 | .00137 | .00017 | .00288 | .02794 |
| #2 | .00005 | .00008 | .19698 | .00100 | -.00002 | .00342 | .01411 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01666 | .00579 | .00035 | -.00039 | -.12747 | .00016 | .11131 |
| Stddev | .00002 | .01235 | .00049 | .00017 | .00848 | .00023 | .00338 |
| %RSD | .09222 | 213.34 | 137.05 | 42.610 | 6.6544 | 143.41 | 3.0370 |
| #1 | .01665 | .01453 | .00001 | -.00051 | -.13346 | .00000 | .10892 |
| #2 | .01667 | -.00294 | .00070 | -.00027 | -.12147 | .00032 | .11370 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .03222 | -.00029 | .15136 | .31352 | 2.3341 | -.00049 | .00047 |
| Stddev | .00841 | .00069 | .00120 | .00072 | .0099 | .00038 | .00117 |
| %RSD | 26.091 | 236.38 | .78981 | .22953 | .42576 | 77.438 | 247.49 |
| #1 | .02628 | -.00078 | .15051 | .31301 | 2.3412 | -.00075 | -.00035 |
| #2 | .03817 | .00020 | .15220 | .31403 | 2.3271 | -.00022 | .00130 |

Sample Name: J3204-01DUP Acquired: 6/1/2018 13:44:43 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00511 | .0011 | .00063 | 1.0969 | F<00000 |
| Stddev | .00050 | .0004 | .00003 | .0583 | 8.4904 |
| %RSD | 9.7069 | 35.72 | 5.2801 | 5.3183 | 101.95 |
| | | | | | |
| #1 | -.00476 | .0014 | .00065 | 1.0557 | -2.3244 |
| #2 | -.00546 | .0009 | .00060 | 1.1382 | -14.332 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1939.9 | 58229. | 7122.1 | 65.780 | 2867.4 |
| Stddev | 3.1 | 12. | 37.4 | 2.028 | 6.8 |
| %RSD | .16150 | .02048 | .52508 | 3.0832 | .23794 |
| | | | | | |
| #1 | 1942.1 | 58220. | 7095.6 | 67.214 | 2872.3 |
| #2 | 1937.7 | 58237. | 7148.5 | 64.345 | 2862.6 |

Sample Name: J3204-01LX5 Acquired: 6/1/2018 13:48:54 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7061 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00176 | -.00105 | .00019 | -.00166 | .00103 | .00288 | -.00081 |
| Stddev | .00191 | .00129 | .00005 | .00156 | .00018 | .00030 | .00028 |
| %RSD | 108.33 | 122.92 | 28.184 | 93.935 | 17.387 | 10.564 | 34.397 |
| #1 | -.00041 | -.00014 | .00015 | -.00276 | .00090 | .00310 | -.00100 |
| #2 | -.00311 | -.00195 | .00022 | -.00056 | .00116 | .00267 | -.00061 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00004 | .00000 | .04624 | .00058 | -.00005 | .00064 | .01160 |
| Stddev | .00005 | .0001 | .00822 | .00009 | .00029 | .00001 | .00548 |
| %RSD | 112.86 | 3625.3 | 17.771 | 15.046 | 554.61 | 1.6369 | 47.248 |
| #1 | .00001 | -.00010 | .04043 | .00065 | -.00026 | .00065 | .00772 |
| #2 | .00008 | .00009 | .05205 | .00052 | .00015 | .00063 | .01548 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00307 | -.02968 | .00000 | .00067 | .01719 | -.00035 | .02078 |
| Stddev | .00011 | .02821 | .0004 | .00020 | .01819 | .00003 | .00025 |
| %RSD | 3.5398 | 95.043 | 14801. | 30.432 | 105.80 | 8.2926 | 1.2208 |
| #1 | .00299 | -.04962 | -.00028 | .00052 | .00433 | -.00037 | .02060 |
| #2 | .00315 | -.00973 | .00027 | .00081 | .03005 | -.00033 | .02096 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01990 | -.00034 | .03868 | .07020 | .47209 | -.00133 | .00085 |
| Stddev | .02261 | .00048 | .00022 | .00139 | .00242 | .00040 | .00018 |
| %RSD | 113.60 | 144.14 | .57650 | 1.9820 | .51230 | 29.815 | 20.534 |
| #1 | .00392 | .00001 | .03884 | .07118 | .47038 | -.00161 | .00073 |
| #2 | .03589 | -.00068 | .03852 | .06921 | .47380 | -.00105 | .00098 |

Sample Name: J3204-01LX5 Acquired: 6/1/2018 13:48:54 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7061 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00277 | .0009 | .00010 | 1.2956 | F<00000 |
| Stddev | .00034 | .0006 | .00003 | .1343 | 3.5622 |
| %RSD | 12.326 | 70.83 | 32.925 | 10.363 | 39.265 |
| | | | | | |
| #1 | -.00253 | .0005 | .00012 | 1.3906 | -11.591 |
| #2 | -.00301 | .0014 | .00007 | 1.2007 | -6.5534 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1926.2 | 57116. | 6986.2 | 63.925 | 2828.6 |
| Stddev | 11.3 | 19. | 24.3 | .402 | 12.5 |
| %RSD | .58747 | .03357 | .34809 | .62849 | .44170 |
| | | | | | |
| #1 | 1918.2 | 57129. | 7003.3 | 64.209 | 2819.7 |
| #2 | 1934.2 | 57102. | 6969.0 | 63.641 | 2837.4 |

Sample Name: J3204-01MS Acquired: 6/1/2018 13:53:07 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7061 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .86171 | 2.1303 | 1.0561 | 2.1307 | .87131 | 2.2223 | .23168 | .21692 | .21087 |
| Stddev | .01915 | .0516 | .0232 | .0446 | .01950 | .0024 | .00122 | .00035 | .00493 |
| %RSD | 2.2224 | 2.4204 | 2.1983 | 2.0951 | 2.2381 | .10822 | .52842 | .16144 | 2.3363 |
| #1 | .84817 | 2.0938 | 1.0396 | 2.0991 | .85752 | 2.2240 | .23081 | .21716 | .20738 |
| #2 | .87525 | 2.1667 | 1.0725 | 2.1622 | .88510 | 2.2206 | .23254 | .21667 | .21435 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.3236 | .44901 | .21357 | .32959 | 3.2882 | .24297 | 2.2915 | .54639 | .07868 |
| Stddev | .0070 | .00121 | .00509 | .00844 | .0027 | .00013 | .0552 | .01154 | .00096 |
| %RSD | .52893 | .27023 | 2.3825 | 2.5595 | .08144 | .05347 | 2.4080 | 2.1128 | 1.2256 |
| #1 | 1.3286 | .44987 | .20997 | .32363 | 3.2901 | .24307 | 2.3305 | .53823 | .07936 |
| #2 | 1.3187 | .44815 | .21717 | .33556 | 3.2863 | .24288 | 2.2525 | .55455 | .07800 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.2260 | .33288 | .31471 | 11.390 | .45349 | .48730 | .26573 | 3.3570 | .75574 |
| Stddev | .0097 | .00025 | .00080 | .011 | .01025 | .01167 | .00315 | .0024 | .01754 |
| %RSD | .30085 | .07409 | .25352 | .09244 | 2.2613 | 2.3945 | 1.1863 | .07282 | 2.3211 |
| #1 | 3.2191 | .33271 | .31414 | 11.382 | .44623 | .47905 | .26350 | 3.3552 | .74333 |
| #2 | 3.2329 | .33306 | .31527 | 11.397 | .46074 | .49556 | .26795 | 3.3587 | .76814 |

| Elem | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .23187 | .22138 | 5.966 | .22298 | .58247 | 57.079 |
| Stddev | .00086 | .00114 | .152 | .00049 | .29637 | 7.162 |
| %RSD | .36909 | .51417 | 2.547 | .22130 | 50.882 | 12.548 |
| #1 | .23127 | .22058 | 5.858 | .22263 | .79203 | 62.143 |
| #2 | .23248 | .22219 | 6.073 | .22333 | .37290 | 52.014 |

Sample Name: J3204-01MS Acquired: 6/1/2018 13:53:07 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7061 Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1912.9 | 57374. | 7067.2 | 66.046 | 2818.2 |
| Stddev | 38.1 | 88. | 38.9 | .111 | 60.4 |
| %RSD | 1.9927 | .15278 | .55066 | .16875 | 2.1437 |
| | | | | | |
| #1 | 1939.9 | 57436. | 7094.7 | 66.124 | 2860.9 |
| #2 | 1886.0 | 57312. | 7039.6 | 65.967 | 2775.5 |

Sample Name: J3204-01MSD Acquired: 6/1/2018 13:57:08 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13257 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .86267 | 2.1381 | 1.0576 | 2.1489 | .88038 | 2.2284 | .23229 | .21750 | .21162 |
| Stddev | .01373 | .0393 | .0168 | .0439 | .01760 | .0006 | .00035 | .00018 | .00416 |
| %RSD | 1.5916 | 1.8388 | 1.5884 | 2.0436 | 1.9990 | .02820 | .15147 | .08408 | 1.9643 |
| #1 | .87238 | 2.1659 | 1.0695 | 2.1800 | .89283 | 2.2289 | .23254 | .21762 | .21456 |
| #2 | .85297 | 2.1103 | 1.0457 | 2.1178 | .86794 | 2.2280 | .23204 | .21737 | .20868 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.3336 | .44930 | .21440 | .33116 | 3.4033 | .24369 | 2.2958 | .54820 | .07845 |
| Stddev | .0110 | .00087 | .00478 | .00679 | .0104 | .00088 | .0603 | .01303 | .00065 |
| %RSD | .82814 | .19469 | 2.2287 | 2.0492 | .30479 | .36142 | 2.6254 | 2.3767 | .82593 |
| #1 | 1.3414 | .44868 | .21778 | .33596 | 3.3960 | .24432 | 2.2532 | .55741 | .07891 |
| #2 | 1.3258 | .44992 | .21102 | .32636 | 3.4107 | .24307 | 2.3385 | .53898 | .07800 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.2157 | .33294 | .32342 | 11.347 | .45608 | .49135 | .26832 | 3.3218 | .75705 |
| Stddev | .0102 | .00111 | .00227 | .016 | .00857 | .00499 | .00580 | .0226 | .01488 |
| %RSD | .31740 | .33454 | .70177 | .13862 | 1.8786 | 1.0154 | 2.1601 | .67899 | 1.9656 |
| #1 | 3.2084 | .33216 | .32502 | 11.335 | .46214 | .49488 | .27242 | 3.3377 | .76757 |
| #2 | 3.2229 | .33373 | .32181 | 11.358 | .45002 | .48782 | .26422 | 3.3058 | .74652 |

| Elem | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .23222 | .22109 | 5.998 | .22412 | 1.0162 | 66.342 |
| Stddev | .00232 | .00142 | .118 | .00017 | .3529 | 1.487 |
| %RSD | .99939 | .64374 | 1.963 | .07778 | 34.722 | 2.2415 |
| #1 | .23386 | .22210 | 6.081 | .22399 | 1.2657 | 65.290 |
| #2 | .23058 | .22009 | 5.915 | .22424 | .76673 | 67.393 |

Sample Name: J3204-01MSD Acquired: 6/1/2018 13:57:08 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13257 Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1898.6 | 57009. | 7066.2 | 64.082 | 2802.8 |
| Stddev | 29.7 | 189. | 29.3 | .194 | 41.6 |
| %RSD | 1.5661 | .33078 | .41525 | .30307 | 1.4835 |
| | | | | | |
| #1 | 1877.6 | 56876. | 7045.5 | 63.945 | 2773.4 |
| #2 | 1919.6 | 57143. | 7087.0 | 64.219 | 2832.3 |

Sample Name: PB109850BS Acquired: 6/1/2018 14:01:11 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13256 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .77931 | 1.9708 | .96577 | 1.9818 | .79583 | 1.9761 | .20828 |
| Stddev | .03162 | .0684 | .03144 | .0657 | .02403 | .0104 | .00053 |
| %RSD | 4.0574 | 3.4687 | 3.2551 | 3.3138 | 3.0197 | .52811 | .25400 |
| #1 | .75695 | 1.9225 | .94354 | 1.9353 | .77884 | 1.9688 | .20866 |
| #2 | .80167 | 2.0192 | .98800 | 2.0282 | .81283 | 1.9835 | .20791 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .19355 | .19444 | 1.0542 | .40301 | .19619 | .29468 | 2.9506 |
| Stddev | .00000 | .00693 | .0067 | .00107 | .00647 | .00685 | .0099 |
| %RSD | .00229 | 3.5644 | .63511 | .26431 | 3.2999 | 2.3239 | .33615 |
| #1 | .19355 | .18954 | 1.0494 | .40226 | .19162 | .28984 | 2.9436 |
| #2 | .19355 | .19934 | 1.0589 | .40376 | .20077 | .29953 | 2.9576 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .20558 | 2.0088 | .49870 | .06989 | 2.9050 | .29764 | .19665 |
| Stddev | .00021 | .0447 | .01633 | .00079 | .0147 | .00037 | .00224 |
| %RSD | .10071 | 2.2275 | 3.2738 | 1.1317 | .50586 | .12462 | 1.1405 |
| #1 | .20572 | 2.0404 | .48715 | .07045 | 2.9154 | .29790 | .19507 |
| #2 | .20543 | 1.9771 | .51024 | .06933 | 2.8946 | .29738 | .19824 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.177 | .41372 | .31701 | F .00471 | .97136 | .69185 | .20823 |
| Stddev | .011 | .01399 | .00475 | .00186 | .00178 | .02617 | .00141 |
| %RSD | .10412 | 3.3807 | 1.4980 | 39.436 | .18287 | 3.7826 | .67704 |
| #1 | 10.184 | .40383 | .31366 | -.00603 | .97261 | .67335 | .20922 |
| #2 | 10.169 | .42361 | .32037 | -.00340 | .97010 | .71036 | .20723 |

Sample Name: PB109850BS Acquired: 6/1/2018 14:01:11 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13256 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .20477 | F 5.537 | .20056 | F .99556 | F 37.932 |
| Stddev | .00012 | .203 | .00055 | .41474 | 3.593 |
| %RSD | .05958 | 3.671 | .27621 | 41.659 | 9.4719 |
| | | | | | |
| #1 | .20485 | 5.393 | .20095 | 1.2888 | 40.472 |
| #2 | .20468 | 5.680 | .20017 | .70229 | 35.391 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1866.0 | 55952. | 6866.3 | 64.179 | 2739.0 |
| Stddev | 44.6 | 12. | 32.1 | .138 | 69.5 |
| %RSD | 2.3891 | .02112 | .46794 | .21431 | 2.5358 |
| | | | | | |
| #1 | 1897.5 | 55944. | 6843.6 | 64.277 | 2788.1 |
| #2 | 1834.5 | 55961. | 6889.0 | 64.082 | 2689.9 |

Sample Name: CCV02 Acquired: 6/1/2018 14:05:15 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.6066 | 4.5526 | 4.5783 | 4.6345 | 4.6100 | 10.037 | 10.460 | .24088 |
| Stddev | .0864 | .0969 | .0843 | .0756 | .0716 | .734 | .378 | .01970 |
| %RSD | 1.8756 | 2.1273 | 1.8414 | 1.6304 | 1.5537 | 7.3147 | 3.6133 | 8.1795 |
| #1 | 4.6677 | 4.6211 | 4.6379 | 4.6879 | 4.6606 | 10.556 | 10.727 | .25482 |
| #2 | 4.5455 | 4.4842 | 4.5187 | 4.5810 | 4.5593 | 9.5175 | 10.193 | .22695 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.2741 | 25.615 | .95401 | 2.2877 | 1.1457 | 5.0006 | 2.4350 | 25.958 |
| Stddev | .0408 | .805 | .07714 | .0403 | .0198 | .1397 | .1993 | .600 |
| %RSD | 1.7959 | 3.1438 | 8.0855 | 1.7628 | 1.7296 | 2.7927 | 8.1854 | 2.3096 |
| #1 | 2.3030 | 26.184 | 1.0086 | 2.3162 | 1.1597 | 4.9018 | 2.5760 | 26.382 |
| #2 | 2.2453 | 25.045 | .89947 | 2.2592 | 1.1317 | 5.0993 | 2.2941 | 25.534 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3043 | 1.1963 | 25.261 | 2.4148 | 2.3611 | 25.873 | 4.6490 | 5.2530 |
| Stddev | .0380 | .0932 | .838 | .1952 | .0291 | .855 | .0827 | .1582 |
| %RSD | 1.6506 | 7.7888 | 3.3172 | 8.0819 | 1.2343 | 3.3046 | 1.7781 | 3.0115 |
| #1 | 2.3312 | 1.2622 | 25.853 | 2.5528 | 2.3405 | 26.477 | 4.7074 | 5.3648 |
| #2 | 2.2774 | 1.1304 | 24.668 | 2.2768 | 2.3817 | 25.268 | 4.5905 | 5.1411 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.5553 | 4.9804 | 4.5634 | 5.2060 | 5.1849 | 4.639 | 5.1695 | F 3.5191 |
| Stddev | .0837 | .1752 | .0652 | .1584 | .1828 | .075 | .0869 | 1.4771 |
| %RSD | 1.8375 | 3.5173 | 1.4290 | 3.0423 | 3.5260 | 1.621 | 1.6804 | 41.974 |
| #1 | 4.6145 | 5.1043 | 4.6096 | 5.3180 | 5.3142 | 4.693 | 5.2309 | 4.5636 |
| #2 | 4.4961 | 4.8565 | 4.5173 | 5.0940 | 5.0557 | 4.586 | 5.1081 | 2.4746 |

Sample Name: CCV02 Acquired: 6/1/2018 14:05:15 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F2.6608 |
| Stddev | 7.8477 |
| %RSD | 294.94 |
| | |
| #1 | 8.2100 |
| #2 | -2.8883 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1855.0 | 54761. | 6724.6 | 60.264 | 2614.4 |
| Stddev | 2.6 | 3646. | 169.3 | 1.704 | 5.0 |
| %RSD | .13950 | 6.6574 | 2.5182 | 2.8270 | .19168 |
| | | | | | |
| #1 | 1853.2 | 52183. | 6604.9 | 61.468 | 2610.9 |
| #2 | 1856.8 | 57339. | 6844.3 | 59.059 | 2618.0 |

Sample Name: CCB02 Acquired: 6/1/2018 14:09:07 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00322 | .00210 | .00144 | -.00007 | .00027 | .00456 | -.00058 |
| Stddev | .00351 | .00083 | .00050 | .00095 | .00043 | .00190 | .00000 |
| %RSD | 108.98 | 39.798 | 34.665 | 1264.5 | 159.22 | 41.599 | .07852 |
| | | | | | | | |
| #1 | -.00570 | .00269 | .00180 | -.00074 | -.00003 | .00322 | -.00059 |
| #2 | -.00074 | .00151 | .00109 | .00059 | .00057 | .00590 | -.00058 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00005 | .00006 | .01514 | .00041 | -.00009 | .00035 | .03141 |
| Stddev | .00004 | .00002 | .01336 | .00002 | .00025 | .00058 | .00010 |
| %RSD | 84.523 | 34.200 | 88.220 | 3.9053 | 282.34 | 166.72 | .30778 |
| | | | | | | | |
| #1 | .00002 | .00005 | .02459 | .00042 | .00009 | .00076 | .03148 |
| #2 | .00007 | .00008 | .00570 | .00040 | -.00026 | -.00006 | .03134 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00000 | -.01905 | -.00075 | .00073 | -.16932 | -.00013 | -.00016 |
| Stddev | .0001 | .02186 | .00072 | .00002 | .01197 | .00023 | .00002 |
| %RSD | 2065.0 | 114.72 | 96.806 | 2.5284 | 7.0684 | 180.65 | 13.204 |
| | | | | | | | |
| #1 | -.00005 | -.03451 | -.00024 | .00072 | -.17778 | .00004 | -.00014 |
| #2 | .00004 | -.00360 | -.00126 | .00075 | -.16086 | -.00029 | -.00017 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00810 | .00014 | .00086 | .00074 | .00151 | -.00142 | .00061 |
| Stddev | .02664 | .00005 | .00553 | .00001 | .00322 | .00113 | .00064 |
| %RSD | 328.80 | 37.086 | 642.96 | 1.5635 | 213.45 | 79.669 | 105.19 |
| | | | | | | | |
| #1 | -.02694 | .00010 | .00477 | .00075 | -.00077 | -.00222 | .00016 |
| #2 | .01073 | .00017 | -.00305 | .00074 | .00378 | -.00062 | .00106 |

Sample Name: CCB02 Acquired: 6/1/2018 14:09:07 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00298 | -.0017 | .00013 | F .89338 | F<.00000 |
| Stddev | .00098 | .0022 | .00001 | .65497 | 8.6125 |
| %RSD | 32.941 | 126.2 | 8.8685 | 73.314 | 82.411 |
| | | | | | |
| #1 | -.00367 | -.0002 | .00014 | .43025 | -4.3607 |
| #2 | -.00228 | -.0033 | .00012 | 1.3565 | -16.541 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1920.7 | 57110. | 6918.2 | 63.380 | 2818.3 |
| Stddev | 11.9 | 216. | 42.5 | .344 | 12.5 |
| %RSD | .61740 | .37848 | .61460 | .54262 | .44458 |
| | | | | | |
| #1 | 1929.1 | 57263. | 6948.3 | 63.136 | 2827.2 |
| #2 | 1912.3 | 56958. | 6888.2 | 63.623 | 2809.5 |

Sample Name: J3204-01A  Acquired: 6/1/2018 14:13:22  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1: CCB13257  Custom ID2:  Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .85504 | 2.1034 | 1.0426 | 2.1156 | .86184 | 2.2154 | .23164 | .21610 | .20863 |
| Stddev | .00764 | .0046 | .0023 | .0013 | .00426 | .0157 | .00091 | .00027 | .00087 |
| %RSD | .89403 | .22115 | .21665 | .06203 | .49444 | .70739 | .39398 | .12680 | .41526 |
| #1 | .84964 | 2.1001 | 1.0442 | 2.1166 | .85883 | 2.2043 | .23100 | .21591 | .20924 |
| #2 | .86045 | 2.1067 | 1.0410 | 2.1147 | .86486 | 2.2265 | .23229 | .21629 | .20802 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.3344 | .44674 | .21147 | .32667 | 3.3505 | .24171 | 2.2846 | .54257 | .07786 |
| Stddev | .0286 | .00209 | .00070 | .00028 | .0365 | .00069 | .0027 | .00190 | .00033 |
| %RSD | 2.1423 | .46810 | .33335 | .08691 | 1.0902 | .28739 | .11633 | .34997 | .42055 |
| #1 | 1.3142 | .44822 | .21197 | .32646 | 3.3763 | .24220 | 2.2865 | .54391 | .07809 |
| #2 | 1.3546 | .44526 | .21097 | .32687 | 3.3246 | .24122 | 2.2827 | .54123 | .07763 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.2117 | .33018 | .31841 | 11.373 | .44940 | .50028 | .26626 | 3.3530 | .75101 |
| Stddev | .0224 | .00023 | .00102 | .008 | .00039 | .00107 | .00230 | .0107 | .00410 |
| %RSD | .69691 | .06916 | .31973 | .06669 | .08743 | .21455 | .86280 | .31935 | .54652 |
| #1 | 3.1959 | .33002 | .31913 | 11.367 | .44968 | .50104 | .26788 | 3.3606 | .75392 |
| #2 | 3.2275 | .33034 | .31769 | 11.378 | .44912 | .49953 | .26463 | 3.3454 | .74811 |

| Elem | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .23519 | .22104 | 5.934 | .22335 | .61176 | 56.876 |
| Stddev | .00031 | .00046 | .011 | .00044 | .64363 | 5.249 |
| %RSD | .13011 | .20731 | .1829 | .19780 | 105.21 | 9.2285 |
| #1 | .23541 | .22071 | 5.941 | .22366 | .15664 | 53.165 |
| #2 | .23498 | .22136 | 5.926 | .22304 | 1.0669 | 60.588 |

Sample Name: J3204-01A Acquired: 6/1/2018 14:13:22 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13257 Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1922.0 | 57581. | 7056.1 | 65.032 | 2832.4 |
| Stddev | 1.4 | 35. | 34.2 | .162 | 3.1 |
| %RSD | .07275 | .06164 | .48512 | .24985 | .10808 |
| | | | | | |
| #1 | 1923.0 | 57556. | 7031.9 | 64.917 | 2830.2 |
| #2 | 1921.0 | 57606. | 7080.3 | 65.147 | 2834.6 |

Sample Name: PB109863BL Acquired: 6/1/2018 14:17:16 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109863BL Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00230 | .00007 | .00045 | -.00608 | .00066 | -.00381 | -.00073 |
| Stddev | .00369 | .00048 | .00027 | .00072 | .00114 | .00433 | .00057 |
| %RSD | 160.42 | 734.34 | 60.093 | 11.921 | 171.84 | 113.72 | 78.780 |
| #1 | .00491 | -.00027 | .00064 | -.00659 | -.00014 | -.00687 | -.00032 |
| #2 | -.00031 | .00040 | .00026 | -.00557 | .00146 | -.00075 | -.00113 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00005 | .00005 | .01159 | .00045 | .00001 | .00007 | F .02569 |
| Stddev | .00001 | .00001 | .00609 | .00006 | .00014 | .00053 | .00933 |
| %RSD | 26.346 | 13.280 | 52.537 | 12.270 | 1906.6 | 782.00 | 36.306 |
| #1 | .00004 | .00005 | .01589 | .00041 | .00011 | .00044 | .03229 |
| #2 | .00006 | .00006 | .00728 | .00049 | -.00009 | -.00031 | .01910 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00001 | -.01393 | -.00017 | .00057 | -.19481 | -.00002 | -.00013 |
| Stddev | .00009 | .00063 | .00043 | .00034 | .00828 | .00053 | .00005 |
| %RSD | 618.21 | 4.5134 | 248.72 | 59.011 | 4.2489 | 2274.8 | 38.732 |
| #1 | -.00008 | -.01438 | .00013 | .00033 | -.20067 | -.00040 | -.00009 |
| #2 | .00005 | -.01349 | -.00047 | .00081 | -.18896 | .00035 | -.00016 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01138 | -.00007 | .00818 | .00205 | -.00129 | -.00058 | .00019 |
| Stddev | .02717 | .00026 | .01556 | .00069 | .00154 | .00108 | .00032 |
| %RSD | 238.75 | 384.13 | 190.34 | 33.720 | 119.40 | 186.59 | 171.84 |
| #1 | -.00783 | -.00025 | .01918 | .00254 | -.00020 | .00018 | -.00004 |
| #2 | .03060 | .00011 | -.00283 | .00156 | -.00239 | -.00134 | .00041 |

Sample Name: PB109863BL Acquired: 6/1/2018 14:17:16 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109863BL Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00384 | .0004 | .00000 | F 1.8224 | F<00000 |
| Stddev | .00079 | .0011 | .00008 | .2628 | 8.7051 |
| %RSD | 20.498 | 256.3 | 27602. | 14.419 | 59.537 |
| | | | | | |
| #1 | -.00439 | -.0004 | .00006 | 2.0082 | -8.4659 |
| #2 | -.00328 | .0012 | -.00006 | 1.6366 | -20.777 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1894.9 | 57655. | 6898.9 | 64.057 | 2772.7 |
| Stddev | 22.0 | 2065. | 29.9 | 1.578 | 33.7 |
| %RSD | 1.1605 | 3.5823 | .43361 | 2.4636 | 1.2149 |
| | | | | | |
| #1 | 1910.5 | 56195. | 6920.0 | 62.941 | 2796.5 |
| #2 | 1879.4 | 59116. | 6877.7 | 65.173 | 2748.8 |

Sample Name: J2676-33 Acquired: 6/1/2018 14:21:32 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109863BS Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .05115 | -.01051 | .26083 | -.00505 | .00478 | 169.42 | .73883 |
| Stddev | .00911 | .00067 | .00060 | .00060 | .00065 | .89 | .00228 |
| %RSD | 17.807 | 6.3573 | .23087 | 11.829 | 13.506 | .52796 | .30848 |
| #1 | .05759 | -.01004 | .26125 | -.00463 | .00433 | 170.05 | .74044 |
| #2 | .04471 | -.01099 | .26040 | -.00548 | .00524 | 168.79 | .73722 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00802 | .00542 | 38.627 | .16549 | .12032 | .07833 | 308.04 |
| Stddev | .00018 | .00031 | .040 | .00253 | .00023 | .00044 | .17 |
| %RSD | 2.2967 | 5.7114 | .10228 | 1.5298 | .19089 | .56466 | .05450 |
| #1 | .00789 | .00520 | 38.599 | .16370 | .12048 | .07802 | 308.16 |
| #2 | .00815 | .00564 | 38.655 | .16728 | .12015 | .07865 | 307.92 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.5189 | 33.766 | .20997 | -.00640 | 6.5580 | .45359 | .52159 |
| Stddev | .0036 | .102 | .00066 | .00022 | .0398 | .00014 | .00097 |
| %RSD | .07880 | .30169 | .31640 | 3.3671 | .60622 | .03122 | .18615 |
| #1 | 4.5214 | 33.838 | .21044 | -.00655 | 6.5861 | .45349 | .52090 |
| #2 | 4.5164 | 33.694 | .20950 | -.00625 | 6.5299 | .45369 | .52228 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.5016 | .00159 | .19121 | 2.9921 | 12.550 | .01471 | 3.2933 |
| Stddev | .0006 | .00020 | .00212 | .0077 | .121 | .00128 | .0051 |
| %RSD | .00648 | 12.576 | 1.1073 | .25613 | .96530 | 8.7260 | .15534 |
| #1 | 8.5020 | .00173 | .19271 | 2.9866 | 12.464 | .01380 | 3.2970 |
| #2 | 8.5012 | .00145 | .18971 | 2.9975 | 12.636 | .01561 | 3.2897 |

Sample Name: J2676-33 Acquired: 6/1/2018 14:21:32 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109863BS Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .11303 | 3.804 | .23321 | F<00000 | F 2194.0 |
| Stddev | .00076 | .004 | .00146 | .60425 | 24.4 |
| %RSD | .67291 | .0482 | .62795 | .88255 | 1.1138 |
| | | | | | |
| #1 | .11249 | 8.801 | .23425 | -68.039 | 2176.7 |
| #2 | .11356 | 8.807 | .23218 | -68.893 | 2211.2 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2176.3 | 64800. | 8691.9 | 63.787 | 2486.1 |
| Stddev | 8.2 | 351. | 5.5 | .045 | 4.8 |
| %RSD | .37833 | .54109 | .06276 | .07111 | .19136 |
| | | | | | |
| #1 | 2170.5 | 64552. | 8688.1 | 63.755 | 2482.7 |
| #2 | 2182.1 | 65048. | 8695.8 | 63.819 | 2489.4 |

Sample Name: J2676-35 Acquired: 6/1/2018 14:25:37 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .06606 | -.01297 | .23826 | -.00743 | .00544 | 162.69 | .60737 |
| Stddev | .00256 | .00157 | .00454 | .00087 | .00114 | 1.44 | .00183 |
| %RSD | 3.8701 | 12.080 | 1.9066 | 11.733 | 20.920 | .88750 | .30049 |
| #1 | .06425 | -.01408 | .23504 | -.00805 | .00464 | 163.71 | .60608 |
| #2 | .06787 | -.01186 | .24147 | -.00681 | .00625 | 161.67 | .60866 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00806 | .00532 | 31.881 | .19116 | .11887 | .07541 | 288.80 |
| Stddev | .00002 | .00167 | .316 | .00375 | .00377 | .00612 | 2.20 |
| %RSD | .25324 | 31.442 | .99070 | 1.9633 | 3.1737 | 8.1120 | .76026 |
| #1 | .00805 | .00414 | 31.657 | .19381 | .11620 | .07109 | 290.35 |
| #2 | .00808 | .00651 | 32.104 | .18850 | .12153 | .07974 | 287.25 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.5853 | 45.340 | .23710 | -.00810 | 4.0679 | .39244 | .66948 |
| Stddev | .0382 | .336 | .00943 | .00053 | .0301 | .00343 | .00197 |
| %RSD | 1.0640 | .74146 | 3.9765 | 6.5343 | .74029 | .87345 | .29483 |
| #1 | 3.6122 | 45.102 | .23043 | -.00847 | 4.0466 | .39486 | .67087 |
| #2 | 3.5583 | 45.577 | .24377 | -.00772 | 4.0892 | .39001 | .66808 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.144 | .00116 | .00713 | .83242 | 6.5592 | .01140 | 4.3140 |
| Stddev | .058 | .00001 | .00752 | .02720 | .0439 | .00053 | .0202 |
| %RSD | .51973 | 1.2029 | 105.43 | 3.2675 | .66874 | 4.6657 | .46880 |
| #1 | 11.103 | .00115 | .00181 | .81319 | 6.5902 | .01103 | 4.2997 |
| #2 | 11.184 | .00117 | .01244 | .85165 | 6.5282 | .01178 | 4.3283 |

Sample Name: J2676-35 Acquired: 6/1/2018 14:25:37 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .19515 | 5.519 | .24240 | F<00000 | F1928.4 |
| Stddev | .00126 | .200 | .00033 | .32488 | 7.3 |
| %RSD | .64602 | 3.630 | .13411 | .51476 | .37880 |
| | | | | | |
| #1 | .19426 | 5.378 | .24217 | -62.883 | 1923.2 |
| #2 | .19604 | 5.661 | .24263 | -63.343 | 1933.5 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2081.2 | 62278. | 8242.6 | 62.685 | 2472.4 |
| Stddev | 52.7 | 541. | 28.7 | .581 | 77.8 |
| %RSD | 2.5325 | .86896 | .34796 | .92652 | 3.1460 |
| | | | | | |
| #1 | 2118.4 | 61896. | 8262.9 | 62.275 | 2527.4 |
| #2 | 2043.9 | 62661. | 8222.3 | 63.096 | 2417.4 |

Sample Name: J2676-37 Acquired: 6/1/2018 14:29:42 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .04731 | -.00865 | .24189 | -.00393 | .00694 | 160.73 | .71734 |
| Stddev | .00058 | .00056 | .00011 | .00112 | .00163 | 2.31 | .00052 |
| %RSD | 1.2174 | 6.5106 | .04555 | 28.618 | 23.522 | 1.4349 | .07293 |
| #1 | .04690 | -.00905 | .24197 | -.00313 | .00578 | 162.36 | .71697 |
| #2 | .04771 | -.00825 | .24181 | -.00472 | .00809 | 159.10 | .71771 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00752 | .00468 | 65.550 | .15192 | .12219 | .11360 | 313.91 |
| Stddev | .00014 | .00078 | .053 | .00417 | .00117 | .00219 | 8.72 |
| %RSD | 1.9238 | 16.676 | .08036 | 2.7471 | .95507 | 1.9308 | 2.7789 |
| #1 | .00762 | .00523 | 65.512 | .15487 | .12137 | .11515 | 307.74 |
| #2 | .00742 | .00413 | 65.587 | .14896 | .12302 | .11205 | 320.08 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.7641 | 37.008 | .19661 | -.00497 | 6.6252 | .43645 | .56535 |
| Stddev | .0677 | .218 | .00196 | .00139 | .0068 | .00649 | .01467 |
| %RSD | 1.4204 | .58796 | .99701 | 28.047 | .10209 | 1.4868 | 2.5948 |
| #1 | 4.8120 | 36.854 | .19522 | -.00595 | 6.6299 | .44103 | .55498 |
| #2 | 4.7163 | 37.162 | .19799 | -.00398 | 6.6204 | .43186 | .57572 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.5776 | .00131 | .03281 | 3.9624 | 6.3573 | .01261 | 3.1984 |
| Stddev | .0049 | .00033 | .01442 | .0380 | .1216 | .00232 | .0091 |
| %RSD | .05672 | 25.003 | 43.946 | .95984 | 1.9123 | 18.370 | .28464 |
| #1 | 8.5742 | .00154 | .02262 | 3.9355 | 6.2713 | .01424 | 3.1919 |
| #2 | 8.5811 | .00108 | .04301 | 3.9893 | 6.4433 | .01097 | 3.2048 |

Sample Name: J2676-37 Acquired: 6/1/2018 14:29:42 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .10390 | 9.203 | .37907 | F<00000 | F 2164.7 |
| Stddev | .00058 | .055 | .00009 | .08488 | 33.7 |
| %RSD | .55963 | .5928 | .02281 | .12620 | 1.5575 |
| | | | | | |
| #1 | .10349 | 9.164 | .37913 | -67.195 | 2140.9 |
| #2 | .10431 | 9.241 | .37901 | -67.315 | 2188.5 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2178.0 | 65272. | 8772.2 | 61.849 | 2458.9 |
| Stddev | 8.0 | 824. | 8.9 | 1.437 | 12.6 |
| %RSD | .36905 | 1.2617 | .10170 | 2.3230 | .51436 |
| | | | | | |
| #1 | 2183.7 | 64690. | 8765.9 | 62.865 | 2467.9 |
| #2 | 2172.3 | 65854. | 8778.5 | 60.833 | 2450.0 |

Sample Name: J2969-03 Acquired: 6/1/2018 14:33:45 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00218 | -.00062 | .00117 | -.00250 | -.00160 | .01592 | -.00009 |
| Stddev | .00106 | .00359 | .00010 | .00086 | .00139 | .00891 | .00032 |
| %RSD | 48.819 | 582.65 | 8.4596 | 34.458 | 87.013 | 55.987 | 367.55 |
| #1 | -.00293 | -.00315 | .00110 | -.00311 | -.00258 | .00962 | -.00032 |
| #2 | -.00142 | .00192 | .00124 | -.00189 | -.00061 | .02222 | .00014 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00011 | .00008 | 6.4769 | .00053 | .00016 | .00111 | 2.0054 |
| Stddev | .00007 | .00009 | .0220 | .00018 | .00003 | .00051 | .0336 |
| %RSD | 63.879 | 114.42 | .33904 | 33.751 | 21.063 | 45.377 | 1.6749 |
| #1 | .00006 | .00001 | 6.4614 | .00065 | .00019 | .00076 | 2.0291 |
| #2 | .00016 | .00014 | 6.4924 | .00040 | .00014 | .00147 | 1.9816 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .04176 | .08155 | .00107 | .00025 | 2.0468 | -.00001 | 1.4203 |
| Stddev | .00094 | .02598 | .00005 | .00050 | .0183 | .00055 | .0173 |
| %RSD | 2.2574 | 31.854 | 4.8852 | 196.55 | .89306 | 4437.6 | 1.2208 |
| #1 | .04109 | .06318 | .00110 | .00061 | 2.0339 | -.00040 | 1.4325 |
| #2 | .04242 | .09992 | .00103 | -.00010 | 2.0598 | .00038 | 1.4080 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .04969 | .04086 | .20463 | 4.6689 | .01634 | -.00070 | .00142 |
| Stddev | .02496 | .00022 | .00043 | .0061 | .00058 | .00012 | .00010 |
| %RSD | 50.235 | .53224 | .21213 | .13153 | 3.5584 | 17.511 | 6.8768 |
| #1 | .03204 | .04101 | .20432 | 4.6732 | .01592 | -.00079 | .00135 |
| #2 | .06734 | .04070 | .20493 | 4.6645 | .01675 | -.00062 | .00149 |

Sample Name: J2969-03 Acquired: 6/1/2018 14:33:45 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00581 | .4124 | .00267 | 2.4164 | F<00000 |
| Stddev | .00003 | .0030 | .00014 | .7669 | 2.4214 |
| %RSD | .49996 | .7178 | 5.3085 | 31.736 | 64.986 |
| | | | | | |
| #1 | -.00583 | .4104 | .00257 | 1.8742 | -2.0138 |
| #2 | -.00579 | .4145 | .00277 | 2.9587 | -5.4382 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1915.6 | 56354. | 7293.7 | 67.032 | 2844.0 |
| Stddev | 9.7 | 1257. | 43.4 | .939 | 9.6 |
| %RSD | .50563 | 2.2299 | .59521 | 1.4001 | .33812 |
| | | | | | |
| #1 | 1908.7 | 57243. | 7324.4 | 66.368 | 2837.2 |
| #2 | 1922.4 | 55466. | 7263.0 | 67.695 | 2850.8 |

Sample Name: J2969-01 Acquired: 6/1/2018 14:37:56 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: UNKNOWN-2 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00340 | -.00208 | .01315 | .00578 | .00342 | .08593 | .02377 | .00006 |
| Stddev | .00037 | .00133 | .00005 | .00055 | .00023 | .01275 | .00062 | .00005 |
| %RSD | 10.999 | 64.062 | .37586 | 9.5355 | 6.7467 | 14.838 | 2.6279 | 72.567 |
| | | | | | | | | |
| #1 | -.00366 | -.00114 | .01318 | .00617 | .00326 | .09494 | .02333 | .00010 |
| #2 | -.00314 | -.00303 | .01311 | .00539 | .00359 | .07691 | .02422 | .00003 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00016 | 21.625 | .00262 | .00079 | .05701 | 16.933 | .13369 | .24261 |
| Stddev | .00011 | .080 | .00001 | .00048 | .00102 | .066 | .02144 | .04320 |
| %RSD | 70.399 | .37044 | .22747 | 61.132 | 1.7921 | .38735 | 16.036 | 17.808 |
| | | | | | | | | |
| #1 | -.00008 | 21.569 | .00262 | .00045 | .05773 | 16.887 | .14885 | .21206 |
| #2 | -.00024 | 21.682 | .00261 | .00113 | .05628 | 16.980 | .11853 | .27316 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00656 | -.00003 | 6.6085 | .00095 | 4.9042 | .14052 | .36358 | .50864 |
| Stddev | .00013 | .00005 | .0127 | .00040 | .0258 | .02638 | .00118 | .00295 |
| %RSD | 2.0140 | 153.19 | .19266 | 42.629 | .52691 | 18.772 | .32467 | .58094 |
| | | | | | | | | |
| #1 | .00647 | .00000 | 6.6175 | .00066 | 4.9224 | .15917 | .36441 | .50655 |
| #2 | .00665 | -.00007 | 6.5995 | .00123 | 4.8859 | .12187 | .36274 | .51072 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 16.679 | .09984 | .04403 | .00239 | -.00447 | 3.094 | .01109 | 1.3843 |
| Stddev | .068 | .00392 | .00053 | .00047 | .00127 | .014 | .00006 | 2.4455 |
| %RSD | .40482 | 3.9290 | 1.2017 | 19.566 | 28.418 | .4352 | .52592 | 176.66 |
| | | | | | | | | |
| #1 | 16.727 | .10261 | .04365 | .00272 | -.00537 | 3.104 | .01113 | 3.1135 |
| #2 | 16.632 | .09707 | .04440 | .00206 | -.00357 | 3.085 | .01105 | -.34491 |

Sample Name: J2969-01 Acquired: 6/1/2018 14:37:56 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: UNKNOWN-2 Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | 63.691 |
| Stddev | 3.685 |
| %RSD | 5.7858 |
| | |
| #1 | 66.296 |
| #2 | 61.085 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1806.6 | 51110. | 6817.8 | 61.006 | 2701.1 |
| Stddev | 16.7 | 7821. | 62.8 | .598 | 29.8 |
| %RSD | .92578 | 15.302 | .92115 | .97970 | 1.1019 |
| | | | | | |
| #1 | 1794.8 | 45580. | 6773.4 | 60.583 | 2680.1 |
| #2 | 1818.5 | 56640. | 6862.2 | 61.429 | 2722.2 |

Sample Name: J2676-31DUP Acquired: 6/1/2018 14:42:02 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .06684 | -.01112 | .22994 | -.00981 | .00717 | 168.12 | .65102 |
| Stddev | .00104 | .00352 | .00344 | .00057 | .00064 | .10 | .00071 |
| %RSD | 1.5632 | 31.645 | 1.4979 | 5.7756 | 8.8570 | .06159 | .10981 |
| #1 | .06758 | -.01361 | .23238 | -.00941 | .00672 | 168.20 | .65152 |
| #2 | .06610 | -.00863 | .22751 | -.01021 | .00762 | 168.05 | .65051 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00861 | .00346 | 38.615 | .20283 | .12709 | .05664 | 322.90 |
| Stddev | .00010 | .00033 | .018 | .00011 | .00040 | .00133 | 1.63 |
| %RSD | 1.1814 | 9.5626 | .04568 | .05320 | .31744 | 2.3472 | .50362 |
| #1 | .00854 | .00370 | 38.603 | .20276 | .12737 | .05758 | 321.75 |
| #2 | .00868 | .00323 | 38.628 | .20291 | .12680 | .05570 | 324.05 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.9613 | 45.442 | .24221 | -.00750 | 4.6828 | .37932 | .69342 |
| Stddev | .0069 | .044 | .00015 | .00087 | .0146 | .00063 | .00449 |
| %RSD | .17540 | .09603 | .06175 | 11.602 | .31108 | .16628 | .64771 |
| #1 | 3.9564 | 45.411 | .24232 | -.00688 | 4.6931 | .37887 | .69024 |
| #2 | 3.9663 | 45.473 | .24210 | -.00811 | 4.6725 | .37976 | .69660 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.934 | .00131 | .00858 | .98170 | 6.6997 | .01171 | 4.5003 |
| Stddev | .030 | .00000 | .00512 | .00834 | .0194 | .00019 | .0019 |
| %RSD | .27768 | .12613 | 59.633 | .84964 | .29006 | 1.6302 | .04103 |
| #1 | 10.913 | .00131 | .00496 | .98759 | 6.7134 | .01158 | 4.4990 |
| #2 | 10.956 | .00131 | .01220 | .97580 | 6.6859 | .01185 | 4.5016 |

Sample Name: J2676-31DUP Acquired: 6/1/2018 14:42:02 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .19462 | 5.779 | .27677 | F<00000 | F 2118.2 |
| Stddev | .00156 | .011 | .00018 | .10035 | 8.9 |
| %RSD | .80286 | .1921 | .06598 | .14601 | .41863 |
| | | | | | |
| #1 | .19351 | 5.787 | .27689 | -68.800 | 2124.5 |
| #2 | .19572 | 5.771 | .27664 | -68.658 | 2112.0 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2117.4 | 63353. | 8444.4 | 60.778 | 2490.6 |
| Stddev | 1.1 | 15. | 21.2 | .389 | 5.0 |
| %RSD | .05079 | .02316 | .25099 | .64051 | .19922 |
| | | | | | |
| #1 | 2116.7 | 63363. | 8459.4 | 61.054 | 2487.1 |
| #2 | 2118.2 | 63342. | 8429.4 | 60.503 | 2494.1 |

Sample Name: J2676-31 Acquired: 6/1/2018 14:46:05 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .06411 | -.01141 | .23157 | -.01184 | .00638 | 168.01 | .64337 |
| Stddev | .00308 | .00036 | .00157 | .00373 | .00215 | .29 | .00196 |
| %RSD | 4.8060 | 3.1963 | .67620 | 31.471 | 33.618 | .17555 | .30409 |
| #1 | .06628 | -.01115 | .23267 | -.00920 | .00790 | 167.80 | .64475 |
| #2 | .06193 | -.01166 | .23046 | -.01447 | .00486 | 168.22 | .64199 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00850 | .00511 | 38.034 | .20320 | .12718 | .06158 | 310.54 |
| Stddev | .00009 | .00142 | .216 | .00200 | .00023 | .00577 | 11.00 |
| %RSD | 1.0585 | 27.808 | .56890 | .98381 | .18060 | 9.3713 | 3.5435 |
| #1 | .00857 | .00611 | 38.187 | .20461 | .12734 | .06566 | 302.76 |
| #2 | .00844 | .00410 | 37.881 | .20178 | .12702 | .05750 | 318.32 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.9348 | 44.857 | .24294 | -.00817 | 4.6136 | .37346 | .66948 |
| Stddev | .0049 | .320 | .00096 | .00105 | .0174 | .00090 | .01968 |
| %RSD | .12442 | .71365 | .39491 | 12.815 | .37789 | .24196 | 2.9395 |
| #1 | 3.9382 | 45.083 | .24362 | -.00891 | 4.6259 | .37410 | .65557 |
| #2 | 3.9313 | 44.631 | .24227 | -.00743 | 4.6013 | .37282 | .68340 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.818 | .00130 | .00213 | .96513 | 6.5775 | .01343 | 4.4078 |
| Stddev | .047 | .00002 | .00441 | .00123 | .0372 | .00291 | .0135 |
| %RSD | .43801 | 1.2108 | 206.51 | .12734 | .56524 | 21.688 | .30688 |
| #1 | 10.852 | .00131 | -.00098 | .96600 | 6.6038 | .01137 | 4.4174 |
| #2 | 10.785 | .00129 | .00525 | .96426 | 6.5512 | .01549 | 4.3983 |

Sample Name: J2676-31 Acquired: 6/1/2018 14:46:05 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .19258 | 5.809 | .27212 | F<00000 | F 2096.2 |
| Stddev | .00061 | .012 | .00050 | .43399 | 29.1 |
| %RSD | .31473 | .2009 | .18336 | .64049 | 1.3888 |
| | | | | | |
| #1 | .19301 | 5.817 | .27248 | -68.065 | 2116.8 |
| #2 | .19215 | 5.801 | .27177 | -67.452 | 2075.6 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2117.6 | 63338. | 8485.0 | 62.854 | 2483.4 |
| Stddev | 6.0 | 167. | 75.4 | 1.990 | 6.8 |
| %RSD | .28256 | .26398 | .88911 | 3.1664 | .27246 |
| | | | | | |
| #1 | 2113.4 | 63219. | 8431.6 | 64.262 | 2478.6 |
| #2 | 2121.9 | 63456. | 8538.3 | 61.447 | 2488.2 |

Sample Name: PB109863BS Acquired: 6/1/2018 14:54:35 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109863BS Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .80521 | 2.0131 | .99239 | 2.0433 | .81551 | 1.8887 | .20872 |
| Stddev | .04810 | .1114 | .05689 | .1116 | .04698 | .3022 | .00034 |
| %RSD | 5.9735 | 5.5362 | 5.7326 | 5.4633 | 5.7607 | 15.998 | .16352 |
| #1 | .83922 | 2.0919 | 1.0326 | 2.1222 | .84873 | 2.1024 | .20896 |
| #2 | .77120 | 1.9343 | .95216 | 1.9644 | .78229 | 1.6751 | .20848 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .18549 | .19860 | 1.0488 | .38257 | .20066 | .30008 | 2.9926 |
| Stddev | .03538 | .01215 | .0004 | .07288 | .01165 | .01841 | .0523 |
| %RSD | 19.075 | 6.1176 | .03545 | 19.050 | 5.8079 | 6.1343 | 1.7466 |
| #1 | .21051 | .20720 | 1.0491 | .43410 | .20890 | .31310 | 2.9556 |
| #2 | .16047 | .19001 | 1.0486 | .33103 | .19241 | .28707 | 3.0295 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .19603 | 2.0589 | .51290 | .06677 | 2.8690 | .28486 | .19520 |
| Stddev | .03755 | .0242 | .03037 | .01206 | .0101 | .05424 | .00321 |
| %RSD | 19.157 | 1.1771 | 5.9205 | 18.068 | .35178 | 19.042 | 1.6437 |
| #1 | .22258 | 2.0417 | .53437 | .07530 | 2.8761 | .32321 | .19293 |
| #2 | .16947 | 2.0760 | .49143 | .05824 | 2.8618 | .24650 | .19747 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.154 | .42401 | .31599 | F .00246 | .96641 | .71382 | .20893 |
| Stddev | .030 | .02640 | .01514 | .00234 | .02787 | .04187 | .00053 |
| %RSD | .29390 | 6.2270 | 4.7923 | 95.163 | 2.8843 | 5.8658 | .25391 |
| #1 | 10.175 | .44268 | .30528 | -.00412 | .98612 | .74343 | .20931 |
| #2 | 10.133 | .40534 | .32669 | -.00080 | .94670 | .68422 | .20856 |

Sample Name: PB109863BS Acquired: 6/1/2018 14:54:35 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109863BS Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .20163 | 5.729 | .20176 | F .39507 | F 49.560 |
| Stddev | .00033 | .356 | .00030 | 3.6192 | 2.120 |
| %RSD | .16140 | 6.209 | .14814 | 916.10 | 4.2782 |
| | | | | | |
| #1 | .20186 | 5.981 | .20197 | 2.9542 | 48.061 |
| #2 | .20140 | 5.478 | .20155 | -2.1641 | 51.059 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1831.2 | 59384. | 6987.5 | 64.927 | 2681.6 |
| Stddev | 94.4 | 9785. | 26.3 | 1.296 | 145.2 |
| %RSD | 5.1566 | 16.478 | .37570 | 1.9963 | 5.4149 |
| | | | | | |
| #1 | 1764.5 | 52465. | 6968.9 | 65.843 | 2579.0 |
| #2 | 1898.0 | 66304. | 7006.0 | 64.010 | 2784.3 |

Sample Name: CCV03 Acquired: 6/1/2018 14:58:32 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8739 | 4.8283 | 4.8424 | 4.9493 | 4.8834 | 9.8516 | 9.8664 | .24261 |
| Stddev | .0502 | .0330 | .0297 | .0433 | .0355 | .0397 | .3130 | .00007 |
| %RSD | 1.0297 | .68381 | .61353 | .87486 | .72726 | .40320 | 3.1726 | .02906 |
| #1 | 4.9093 | 4.8516 | 4.8634 | 4.9799 | 4.9085 | 9.8235 | 10.088 | .24266 |
| #2 | 4.8384 | 4.8050 | 4.8213 | 4.9187 | 4.8583 | 9.8797 | 9.6450 | .24256 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3933 | 23.847 | .95938 | 2.4107 | 1.2087 | 4.6549 | 2.4342 | 24.146 |
| Stddev | .0160 | .696 | .00382 | .0127 | .0072 | .0645 | .0055 | .791 |
| %RSD | .66769 | 2.9189 | .39776 | .52796 | .59788 | 1.3864 | .22760 | 3.2753 |
| #1 | 2.4046 | 24.339 | .95668 | 2.4197 | 1.2138 | 4.7005 | 2.4303 | 24.706 |
| #2 | 2.3820 | 23.355 | .96208 | 2.4017 | 1.2036 | 4.6093 | 2.4382 | 23.587 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4236 | 1.2102 | 23.794 | 2.4346 | 2.2959 | 24.236 | 4.8885 | 4.9298 |
| Stddev | .0138 | .0025 | .715 | .0015 | .0520 | .811 | .0370 | .1910 |
| %RSD | .56866 | .20712 | 3.0046 | .06000 | 2.2626 | 3.3452 | .75658 | 3.8737 |
| #1 | 2.4333 | 1.2085 | 24.300 | 2.4336 | 2.3327 | 24.809 | 4.9147 | 5.0648 |
| #2 | 2.4138 | 1.2120 | 23.289 | 2.4357 | 2.2592 | 23.662 | 4.8624 | 4.7948 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8229 | 4.8183 | 4.8223 | 4.9029 | 4.8651 | 4.954 | 4.9081 | F 3.2965 |
| Stddev | .0286 | .1639 | .0400 | .1517 | .1631 | .039 | .3165 | .0084 |
| %RSD | .59397 | 3.4015 | .82860 | 3.0930 | 3.3513 | .7865 | 6.4485 | .25587 |
| #1 | 4.8432 | 4.9342 | 4.8506 | 5.0101 | 4.9804 | 4.982 | 5.1319 | 3.2906 |
| #2 | 4.8027 | 4.7024 | 4.7941 | 4.7956 | 4.7498 | 4.927 | 4.6843 | 3.3025 |

Sample Name: CCV03 Acquired: 6/1/2018 14:58:32 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 7.9072 |
| Stddev | 8.2610 |
| %RSD | 104.47 |
| | |
| #1 | 13.749 |
| #2 | 2.0658 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1847.8 | 54852. | 7124.9 | 64.626 | 2600.2 |
| Stddev | 15.2 | 133. | 279.9 | 1.538 | 19.5 |
| %RSD | .82236 | .24249 | 3.9284 | 2.3803 | .74944 |
| | | | | | |
| #1 | 1837.1 | 54758. | 6927.0 | 63.539 | 2586.4 |
| #2 | 1858.6 | 54946. | 7322.8 | 65.714 | 2614.0 |

Sample Name: LLCCV02 Acquired: 6/1/2018 15:02:33 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13265 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01844 | .04274 | .01284 | .02064 | .04992 | .09516 | .09841 |
| Stddev | .00126 | .00122 | .00025 | .00041 | .00015 | .00146 | .00878 |
| %RSD | 6.8178 | 2.8645 | 1.9252 | 1.9799 | .29648 | 1.5337 | 8.9255 |
| #1 | .01755 | .04361 | .01267 | .02035 | .04981 | .09619 | .10462 |
| #2 | .01933 | .04188 | .01302 | .02093 | .05002 | .09413 | .09220 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00622 | .00622 | 1.9540 | .01015 | .02993 | .01897 | .11486 |
| Stddev | .00011 | .00010 | .1759 | .00017 | .00005 | .00006 | .00744 |
| %RSD | 1.7518 | 1.5526 | 9.0028 | 1.6287 | .17430 | .29277 | 6.4749 |
| #1 | .00614 | .00629 | 2.0784 | .01003 | .02989 | .01901 | .12012 |
| #2 | .00629 | .00615 | 1.8296 | .01027 | .02997 | .01893 | .10960 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02156 | 1.9621 | .03958 | .01081 | 1.7833 | .04069 | .04034 |
| Stddev | .00027 | .2185 | .00035 | .00042 | .1863 | .00053 | .00167 |
| %RSD | 1.2433 | 11.137 | .89208 | 3.8766 | 10.448 | 1.2922 | 4.1430 |
| #1 | .02137 | 2.1166 | .03933 | .01111 | 1.9150 | .04032 | .04153 |
| #2 | .02175 | 1.8076 | .03983 | .01051 | 1.6516 | .04107 | .03916 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.9767 | .20614 | .11066 | .02174 | .38157 | .03984 | .04296 |
| Stddev | .1686 | .00084 | .00798 | .00265 | .03726 | .00056 | .00257 |
| %RSD | 8.5274 | .40671 | 7.2156 | 12.171 | 9.7650 | 1.3977 | 5.9731 |
| #1 | 2.0958 | .20673 | .11630 | .02361 | .40792 | .03945 | .04478 |
| #2 | 1.8575 | .20554 | .10501 | .01987 | .35523 | .04024 | .04115 |

Sample Name: LLCCV02 Acquired: 6/1/2018 15:02:33 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13265 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01605 | .0235 | .02033 | F 1.9282 | F<00000 |
| Stddev | .00169 | .0004 | .00168 | .1934 | 19.103 |
| %RSD | 10.542 | 1.619 | 8.2582 | 10.029 | 555.03 |
| | | | | | |
| #1 | .01725 | .0233 | .02151 | 1.7914 | -16.950 |
| #2 | .01485 | .0238 | .01914 | 2.0649 | 10.066 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1898.7 | 56951. | 7441.7 | 67.495 | 2783.7 |
| Stddev | 10.4 | 412. | 603.5 | 2.893 | 20.5 |
| %RSD | .54976 | .72275 | 8.1092 | 4.2858 | .73737 |
| | | | | | |
| #1 | 1891.4 | 57242. | 7015.0 | 65.450 | 2769.2 |
| #2 | 1906.1 | 56660. | 7868.4 | 69.541 | 2798.2 |

Sample Name: CCB03 Acquired: 6/1/2018 15:14:21 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13265 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00119 | .00076 | .00009 | .00061 | .00023 | -.00147 | -.00150 |
| Stddev | .00165 | .00023 | .00050 | .00250 | .00003 | .00147 | .00116 |
| %RSD | 138.43 | 30.401 | 559.15 | 411.33 | 12.127 | 99.823 | 77.487 |
| #1 | .00003 | .00092 | .00044 | -.00116 | .00021 | -.00251 | -.00231 |
| #2 | .00236 | .00060 | -.00026 | .00238 | .00025 | -.00043 | -.00068 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00008 | .00009 | .00942 | .00015 | -.00001 | .00047 | .02363 |
| Stddev | .00012 | .00001 | .01754 | .00021 | .00002 | .00010 | .00800 |
| %RSD | 156.51 | 8.9658 | 186.14 | 139.92 | 115.18 | 21.750 | 33.860 |
| #1 | -.00001 | .00008 | -.00298 | .00000 | -.00003 | .00054 | .02929 |
| #2 | .00016 | .00009 | .02182 | .00030 | .00000 | .00040 | .01797 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00005 | -.01725 | -.00042 | .00026 | -.22583 | -.00024 | -.00018 |
| Stddev | .00000 | .02689 | .00025 | .00009 | .00779 | .00006 | .00002 |
| %RSD | .23902 | 155.89 | 60.645 | 33.000 | 3.4477 | 24.128 | 12.696 |
| #1 | -.00005 | -.03626 | -.00024 | .00032 | -.22032 | -.00020 | -.00016 |
| #2 | -.00005 | .00176 | -.00060 | .00020 | -.23133 | -.00028 | -.00019 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.01250 | -.00031 | .00020 | -.00258 | -.00080 | .00038 | .00065 |
| Stddev | .00383 | .00020 | .00231 | .00139 | .00092 | .00056 | .00020 |
| %RSD | 30.611 | 66.606 | 1127.8 | 53.847 | 114.88 | 145.92 | 30.455 |
| #1 | -.00979 | -.00016 | .00184 | -.00356 | -.00015 | -.00001 | .00079 |
| #2 | -.01521 | -.00045 | -.00143 | -.00159 | -.00145 | .00078 | .00051 |

Sample Name: CCB03 Acquired: 6/1/2018 15:14:21 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13265 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00352 | -.0014 | .00001 | F 1.7573 | F<.00000 |
| Stddev | .00001 | .0006 | .00005 | .2456 | 7.2681 |
| %RSD | .31212 | 46.08 | 344.54 | 13.976 | 203.45 |
| | | | | | |
| #1 | -.00351 | -.0018 | .00005 | 1.5837 | -8.7117 |
| #2 | -.00353 | -.0009 | -.00002 | 1.9310 | 1.5669 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1882.3 | 57544. | 6944.5 | 65.307 | 2757.9 |
| Stddev | 46.3 | 4. | 106.5 | 1.180 | 75.2 |
| %RSD | 2.4579 | .00706 | 1.5337 | 1.8062 | 2.7269 |
| | | | | | |
| #1 | 1915.1 | 57541. | 6869.2 | 64.473 | 2811.0 |
| #2 | 1849.6 | 57546. | 7019.8 | 66.141 | 2704.7 |

Sample Name: J2676-31LX5 Acquired: 6/1/2018 15:18:37 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01691 | -.00270 | .04720 | -.00404 | .00004 | 37.671 | .14755 |
| Stddev | .00160 | .00125 | .00151 | .00061 | .00035 | 1.922 | .00023 |
| %RSD | 9.4481 | 46.416 | 3.1998 | 15.037 | 890.65 | 5.1019 | .15790 |
| #1 | .01578 | -.00182 | .04614 | -.00361 | .00029 | 39.030 | .14771 |
| #2 | .01804 | -.00359 | .04827 | -.00447 | -.00021 | 36.312 | .14738 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00203 | .00035 | 8.8162 | .04982 | .02479 | .01714 | 64.108 |
| Stddev | .00003 | .00001 | .0299 | .00472 | .00020 | .00068 | 1.019 |
| %RSD | 1.5852 | 2.6087 | .33862 | 9.4666 | .80193 | 3.9407 | 1.5891 |
| #1 | .00201 | .00036 | 8.8373 | .05316 | .02465 | .01667 | 64.828 |
| #2 | .00205 | .00034 | 8.7951 | .04649 | .02493 | .01762 | 63.387 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .96213 | 10.370 | .04648 | -.00240 | .85470 | .08871 | .13573 |
| Stddev | .06551 | .028 | .00039 | .00028 | .00068 | .00588 | .00295 |
| %RSD | 6.8088 | .26750 | .84968 | 11.479 | .07910 | 6.6236 | 2.1725 |
| #1 | 1.0084 | 10.351 | .04620 | -.00260 | .85518 | .09286 | .13782 |
| #2 | .91581 | 10.390 | .04675 | -.00221 | .85422 | .08455 | .13365 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4367 | -.00027 | -.00566 | .17818 | 1.4950 | .00019 | 1.0171 |
| Stddev | .0067 | .00005 | .00293 | .00053 | .0277 | .00116 | .0036 |
| %RSD | .27598 | 18.003 | 51.679 | .29479 | 1.8555 | 604.55 | .35043 |
| #1 | 2.4319 | -.00031 | -.00773 | .17855 | 1.5146 | .00102 | 1.0196 |
| #2 | 2.4414 | -.00024 | -.00359 | .17781 | 1.4753 | -.00063 | 1.0146 |

Sample Name: J2676-31LX5 Acquired: 6/1/2018 15:18:37 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .04013 | 1.118 | .06303 | F<00000 | F 250.26 |
| Stddev | .00075 | .001 | .00008 | .81382 | 2.54 |
| %RSD | 1.8718 | .0779 | .12895 | 7.1345 | 1.0130 |
| | | | | | |
| #1 | .04066 | 1.118 | .06309 | -10.831 | 252.05 |
| #2 | .03960 | 1.117 | .06297 | -11.982 | 248.46 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1949.4 | 55854. | 7413.0 | 63.893 | 2712.9 |
| Stddev | .6 | 3317. | 83.6 | 1.701 | 1.4 |
| %RSD | .03018 | 5.9382 | 1.1278 | 2.6629 | .05224 |
| | | | | | |
| #1 | 1949.0 | 53508. | 7353.9 | 62.690 | 2711.9 |
| #2 | 1949.9 | 58199. | 7472.1 | 65.096 | 2713.9 |

Sample Name: J2676-31MS Acquired: 6/1/2018 15:22:47 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .79461 | 2.0396 | 1.2698 | 1.7911 | .74198 | 165.85 | .82304 |
| Stddev | .00248 | .0040 | .0077 | .0016 | .00159 | .63 | .00488 |
| %RSD | .31213 | .19546 | .60671 | .08869 | .21428 | .37988 | .59250 |
| #1 | .79637 | 2.0425 | 1.2752 | 1.7923 | .74085 | 165.40 | .81959 |
| #2 | .79286 | 2.0368 | 1.2643 | 1.7900 | .74310 | 166.29 | .82649 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .19121 | .21507 | 38.339 | .55871 | .33852 | .31794 | 299.35 |
| Stddev | .00022 | .00094 | .272 | .00311 | .00240 | .00026 | 3.21 |
| %RSD | .11673 | .43691 | .71056 | .55599 | .70827 | .08115 | 1.0739 |
| #1 | .19105 | .21573 | 38.147 | .55651 | .34022 | .31776 | 301.62 |
| #2 | .19137 | .21440 | 38.532 | .56090 | .33682 | .31812 | 297.07 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.0146 | 46.103 | .77808 | .05777 | 7.2228 | .64374 | .81888 |
| Stddev | .0065 | .480 | .00748 | .00016 | .0369 | .00497 | .01332 |
| %RSD | .16093 | 1.0403 | .96080 | .27851 | .51025 | .77282 | 1.6262 |
| #1 | 4.0100 | 45.763 | .78337 | .05765 | 7.1967 | .64022 | .82830 |
| #2 | 4.0191 | 46.442 | .77280 | .05788 | 7.2489 | .64726 | .80947 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 19.852 | .38165 | .26395 | .91822 | 7.2536 | .77543 | 4.5438 |
| Stddev | .073 | .00158 | .01739 | .01274 | .0907 | .00688 | .0369 |
| %RSD | .36547 | .41507 | 6.5871 | 1.3871 | 1.2500 | .88723 | .81280 |
| #1 | 19.800 | .38277 | .25166 | .92723 | 7.3177 | .78030 | 4.5177 |
| #2 | 19.903 | .38053 | .27625 | .90922 | 7.1895 | .77057 | 4.5699 |

Sample Name: J2676-31MS Acquired: 6/1/2018 15:22:47 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .37447 | 11.94 | .45149 | F<00000 | F 2160.9 |
| Stddev | .00257 | .09 | .00169 | .95689 | 23.1 |
| %RSD | .68524 | .7525 | .37433 | 1.4175 | 1.0682 |
| | | | | | |
| #1 | .37266 | 12.00 | .45029 | -68.183 | 2144.6 |
| #2 | .37628 | 11.87 | .45268 | -66.830 | 2177.2 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2111.3 | 63240. | 8435.7 | 64.693 | 2485.2 |
| Stddev | 10.1 | 70. | 29.3 | .962 | 18.0 |
| %RSD | .47664 | .11073 | .34683 | 1.4875 | .72292 |
| | | | | | |
| #1 | 2104.2 | 63289. | 8456.4 | 64.013 | 2472.5 |
| #2 | 2118.4 | 63190. | 8415.0 | 65.374 | 2498.0 |

Sample Name: J2676-31MSD Acquired: 6/1/2018 15:26:45 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .80570 | 2.0924 | 1.2882 | 1.8306 | .75827 | 169.28 | .87503 |
| Stddev | .00814 | .0109 | .0137 | .0180 | .00537 | .47 | .05098 |
| %RSD | 1.0102 | .52059 | 1.0631 | .98427 | .70839 | .28033 | 5.8259 |
| #1 | .79995 | 2.0847 | 1.2785 | 1.8179 | .75447 | 168.95 | .83898 |
| #2 | .81146 | 2.1001 | 1.2979 | 1.8434 | .76207 | 169.62 | .91108 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .19531 | .21709 | 40.478 | .56298 | .34434 | .30964 | 329.21 |
| Stddev | .00051 | .00053 | 2.331 | .01094 | .00438 | .00529 | 20.13 |
| %RSD | .25941 | .24484 | 5.7596 | 1.9429 | 1.2720 | 1.7074 | 6.1139 |
| #1 | .19567 | .21672 | 38.829 | .57071 | .34124 | .31338 | 314.98 |
| #2 | .19495 | .21747 | 42.126 | .55524 | .34744 | .30591 | 343.44 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.0366 | 48.582 | .79052 | .06248 | 7.7007 | .65178 | .89427 |
| Stddev | .0277 | 2.915 | .00822 | .00245 | .4723 | .00110 | .04600 |
| %RSD | .68577 | 6.0010 | 1.0399 | 3.9244 | 6.1331 | .16860 | 5.1441 |
| #1 | 4.0562 | 46.520 | .78471 | .06075 | 7.3667 | .65255 | .86174 |
| #2 | 4.0171 | 50.643 | .79634 | .06422 | 8.0346 | .65100 | .92680 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 21.181 | .38770 | .30919 | .93667 | 7.5656 | .78947 | 4.8045 |
| Stddev | 1.200 | .00508 | .02530 | .01091 | .3082 | .00833 | .2688 |
| %RSD | 5.6668 | 1.3105 | 8.1843 | 1.1652 | 4.0738 | 1.0548 | 5.5956 |
| #1 | 20.332 | .38411 | .29130 | .92895 | 7.3477 | .78359 | 4.6144 |
| #2 | 22.030 | .39129 | .32708 | .94438 | 7.7835 | .79536 | 4.9946 |

Sample Name: J2676-31MSD Acquired: 6/1/2018 15:26:45 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .39997 | 12.14 | .48194 | F<00000 | F 2192.7 |
| Stddev | .02432 | .14 | .02882 | .41882 | 2.1 |
| %RSD | 6.0812 | 1.115 | 5.9795 | .62244 | .09423 |
| | | | | | |
| #1 | .38277 | 12.04 | .46157 | -66.991 | 2191.3 |
| #2 | .41717 | 12.23 | .50232 | -67.583 | 2194.2 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2088.5 | 62770. | 8112.5 | 59.597 | 2454.3 |
| Stddev | 7.9 | 402. | 412.0 | 3.050 | 15.7 |
| %RSD | .37966 | .64020 | 5.0791 | 5.1172 | .63887 |
| | | | | | |
| #1 | 2094.1 | 62486. | 8403.8 | 61.754 | 2465.4 |
| #2 | 2082.9 | 63054. | 7821.1 | 57.441 | 2443.2 |

Sample Name: J2676-31A  Acquired: 6/1/2018 15:30:45  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1:  Custom ID2:  Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .78991 | 2.0346 | 1.2548 | 1.7837 | .73952 | 165.50 | .84017 |
| Stddev | .02350 | .0428 | .0255 | .0394 | .02003 | 9.10 | .00084 |
| %RSD | 2.9749 | 2.1045 | 2.0351 | 2.2081 | 2.7084 | 5.4987 | .10018 |
| #1 | .80653 | 2.0649 | 1.2729 | 1.8115 | .75369 | 159.07 | .83957 |
| #2 | .77329 | 2.0043 | 1.2367 | 1.7558 | .72536 | 171.94 | .84076 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .19409 | .21317 | 38.857 | .55876 | .33543 | .31508 | 302.68 |
| Stddev | .01276 | .00497 | .154 | .03987 | .00957 | .00658 | 9.61 |
| %RSD | 6.5717 | 2.3309 | .39514 | 7.1352 | 2.8543 | 2.0894 | 3.1752 |
| #1 | .18507 | .21668 | 38.749 | .53057 | .34220 | .31974 | 309.48 |
| #2 | .20311 | .20966 | 38.966 | .58695 | .32866 | .31043 | 295.88 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.0106 | 46.553 | .77131 | .05988 | 7.4158 | .64497 | .82832 |
| Stddev | .2629 | .030 | .01971 | .00000 | .0086 | .03986 | .02890 |
| %RSD | 6.5556 | .06349 | 2.5548 | .00521 | .11545 | 6.1802 | 3.4890 |
| #1 | 3.8247 | 46.574 | .78524 | .05988 | 7.4097 | .61678 | .84876 |
| #2 | 4.1965 | 46.532 | .75738 | .05988 | 7.4218 | .67315 | .80789 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 20.411 | .37986 | .26897 | .90866 | 7.2874 | .77125 | 4.5901 |
| Stddev | .082 | .00902 | .01165 | .02830 | .2433 | .02284 | .0057 |
| %RSD | .39982 | 2.3756 | 4.3314 | 3.1142 | 3.3392 | 2.9615 | .12440 |
| #1 | 20.353 | .38624 | .27720 | .92867 | 7.1153 | .78740 | 4.5942 |
| #2 | 20.469 | .37348 | .26073 | .88865 | 7.4595 | .75510 | 4.5861 |

Sample Name: J2676-31A  Acquired: 6/1/2018 15:30:45  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1:  Custom ID2:  Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .38383 | 11.80 | .46268 | F<00000 | F 2123.1 |
| Stddev | .00020 | .31 | .00212 | 1.1592 | 9.6 |
| %RSD | .05288 | 2.625 | .45885 | 1.7306 | .45378 |
| | | | | | |
| #1 | .38369 | 12.02 | .46118 | -67.803 | 2129.9 |
| #2 | .38398 | 11.58 | .46418 | -66.164 | 2116.3 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2121.2 | 63335. | 8309.7 | 63.901 | 2506.2 |
| Stddev | 52.5 | 3308. | 16.4 | 2.083 | 68.6 |
| %RSD | 2.4735 | 5.2227 | .19767 | 3.2602 | 2.7359 |
| | | | | | |
| #1 | 2084.1 | 65674. | 8321.3 | 62.428 | 2457.7 |
| #2 | 2158.3 | 60996. | 8298.1 | 65.374 | 2554.6 |

Sample Name: J3217-01 Acquired: 6/1/2018 15:34:43 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-01 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .06193 | -.00507 | .10544 | -.00319 | .00426 | 145.18 | .37303 |
| Stddev | .00185 | .00024 | .00076 | .00583 | .00020 | .08 | .00002 |
| %RSD | 2.9870 | 4.7635 | .71667 | 182.79 | 4.6311 | .05332 | .00531 |
| #1 | .06062 | -.00524 | .10597 | .00093 | .00412 | 145.13 | .37302 |
| #2 | .06324 | -.00490 | .10491 | -.00731 | .00440 | 145.24 | .37305 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00999 | .00286 | 6.5056 | .19887 | .07328 | .08454 | 205.05 |
| Stddev | .00019 | .00011 | .0029 | .00078 | .00018 | .00011 | .01 |
| %RSD | 1.8543 | 3.6731 | .04535 | .39323 | .24502 | .13604 | .00320 |
| #1 | .01013 | .00293 | 6.5035 | .19832 | .07315 | .08462 | 205.06 |
| #2 | .00986 | .00279 | 6.5077 | .19943 | .07340 | .08445 | 205.05 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.1732 | 12.668 | .14776 | -.00515 | .33199 | .54987 | 1.3122 |
| Stddev | .0024 | .059 | .00004 | .00014 | .00113 | .00003 | .0018 |
| %RSD | .20466 | .46838 | .02830 | 2.6994 | .33954 | .00573 | .13596 |
| #1 | 1.1749 | 12.626 | .14773 | -.00505 | .33120 | .54984 | 1.3134 |
| #2 | 1.1715 | 12.710 | .14779 | -.00524 | .33279 | .54989 | 1.3109 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.7624 | .00089 | .02104 | .39028 | 7.3062 | .00698 | 2.8115 |
| Stddev | .0251 | .00069 | .00493 | .00100 | .0500 | .00292 | .0010 |
| %RSD | .43554 | 77.473 | 23.414 | .25510 | .68374 | 41.855 | .03424 |
| #1 | 5.7447 | .00040 | .01756 | .39099 | 7.2708 | .00492 | 2.8121 |
| #2 | 5.7802 | .00137 | .02453 | .38958 | 7.3415 | .00905 | 2.8108 |

Sample Name: J3217-01 Acquired: 6/1/2018 15:34:43 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-01 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .05777 | 3.774 | .05533 | F<00000 | F 1130.9 |
| Stddev | .00005 | .012 | .00031 | .55448 | 14.0 |
| %RSD | .08556 | .3288 | .56498 | 1.2432 | 1.2401 |
| | | | | | |
| #1 | .05773 | 3.783 | .05511 | -44.994 | 1140.8 |
| #2 | .05780 | 3.765 | .05555 | -44.210 | 1121.0 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2157.6 | 64159. | 8549.4 | 64.641 | 2610.0 |
| Stddev | 6.4 | 118. | 28.1 | .208 | 8.7 |
| %RSD | .29437 | .18387 | .32843 | .32220 | .33270 |
| | | | | | |
| #1 | 2153.1 | 64075. | 8529.6 | 64.494 | 2603.8 |
| #2 | 2162.1 | 64242. | 8569.3 | 64.788 | 2616.1 |

Sample Name: J3217-05 Acquired: 6/1/2018 15:38:49 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-1 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01180 | -.01033 | .01868 | -.00345 | .00337 | 151.20 | .13191 |
| Stddev | .00507 | .00057 | .00346 | .00158 | .00107 | 8.76 | .00486 |
| %RSD | 42.955 | 5.5385 | 18.506 | 45.740 | 31.761 | 5.7939 | 3.6846 |
| #1 | .01539 | -.01073 | .01624 | -.00233 | .00262 | 157.39 | .13535 |
| #2 | .00822 | -.00992 | .02113 | -.00457 | .00413 | 145.00 | .12847 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00091 | .00274 | 36.654 | .57715 | .17521 | 1.0424 | 175.85 |
| Stddev | .00008 | .00060 | 3.837 | .03800 | .00370 | .0206 | 7.34 |
| %RSD | 9.1081 | 21.961 | 4.4278 | 6.5838 | 2.1132 | 1.9774 | 4.1752 |
| #1 | .00085 | .00231 | 89.367 | .60402 | .17783 | 1.0570 | 181.04 |
| #2 | .00097 | .00316 | 83.941 | .55028 | .17259 | 1.0278 | 170.66 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.2008 | 106.61 | .37308 | -.00816 | 14.072 | .53173 | .23289 |
| Stddev | .0773 | 4.75 | .00833 | .00093 | .593 | .03710 | .00885 |
| %RSD | 6.4405 | 4.4571 | 2.2327 | 11.421 | 4.2172 | 6.9772 | 3.7984 |
| #1 | 1.2555 | 109.97 | .37897 | -.00882 | 14.492 | .55796 | .23914 |
| #2 | 1.1461 | 103.25 | .36719 | -.00750 | 13.652 | .50549 | .22663 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 15.652 | -.00111 | .00892 | 2.7761 | 5.3336 | .00025 | 5.8265 |
| Stddev | .718 | .00001 | .00254 | .0299 | .2464 | .00128 | .2440 |
| %RSD | 4.5861 | 1.2353 | 28.509 | 1.0769 | 4.6206 | 518.08 | 4.1874 |
| #1 | 16.160 | -.00110 | .00712 | 2.7972 | 5.5079 | -.00066 | 5.9990 |
| #2 | 15.145 | -.00112 | .01072 | 2.7549 | 5.1593 | .00115 | 5.6540 |

Sample Name: J3217-05 Acquired: 6/1/2018 15:38:49 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-1 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .10352 | 11.51 | .26722 | F<00000 | F 921.84 |
| Stddev | .00427 | .21 | .01219 | .47212 | 27.68 |
| %RSD | 4.1241 | 1.787 | 4.5613 | 1.3242 | 3.0031 |
| | | | | | |
| #1 | .10654 | 11.66 | .27584 | -35.988 | 941.41 |
| #2 | .10050 | 11.37 | .25860 | -35.320 | 902.26 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1897.5 | 56797. | 7665.2 | 63.346 | 2438.7 |
| Stddev | 29.3 | 3048. | 315.6 | 2.175 | 35.8 |
| %RSD | 1.5441 | 5.3663 | 4.1172 | 3.4341 | 1.4688 |
| | | | | | |
| #1 | 1876.8 | 54642. | 7442.0 | 61.808 | 2413.4 |
| #2 | 1918.2 | 58952. | 7888.3 | 64.884 | 2464.1 |

Sample Name: J3217-08 Acquired: 6/1/2018 15:42:53 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-MANHOLE-T Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .09824 | -.00959 | .09642 | -.01117 | .00563 | 186.20 | .40813 |
| Stddev | .00259 | .00496 | .00292 | .00001 | .00045 | 8.33 | .00094 |
| %RSD | 2.6350 | 51.764 | 3.0233 | .12072 | 8.0069 | 4.4720 | .22931 |
| #1 | .09641 | -.01309 | .09436 | -.01116 | .00594 | 180.32 | .40879 |
| #2 | .10007 | -.00608 | .09848 | -.01118 | .00531 | 192.09 | .40746 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01368 | .00414 | 6.1175 | .23496 | .10950 | .03179 | 283.36 |
| Stddev | .00043 | .00071 | .0431 | .01589 | .00025 | .00494 | 8.22 |
| %RSD | 3.1684 | 17.063 | .70407 | 6.7612 | .23284 | 15.547 | 2.9010 |
| #1 | .01337 | .00464 | 6.1480 | .22372 | .10932 | .03529 | 277.55 |
| #2 | .01398 | .00364 | 6.0871 | .24619 | .10968 | .02830 | 289.18 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.8041 | 17.208 | .17837 | -.00874 | .16575 | .69125 | 1.2622 |
| Stddev | .0945 | .076 | .00068 | .00135 | .00458 | .03671 | .0304 |
| %RSD | 5.2373 | .44103 | .38171 | 15.496 | 2.7605 | 5.3111 | 2.4089 |
| #1 | 1.7373 | 17.262 | .17885 | -.00778 | .16252 | .66529 | 1.2407 |
| #2 | 1.8709 | 17.155 | .17789 | -.00970 | .16899 | .71721 | 1.2837 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.9420 | .00154 | -.01677 | .67482 | 11.477 | .00649 | 3.9411 |
| Stddev | .0126 | .00049 | .01362 | .00190 | .064 | .00097 | .0022 |
| %RSD | .14089 | 31.705 | 81.226 | .28156 | .56074 | 14.972 | .05461 |
| #1 | 8.9331 | .00189 | -.02640 | .67616 | 11.432 | .00718 | 3.9426 |
| #2 | 8.9509 | .00120 | -.00714 | .67348 | 11.523 | .00580 | 3.9395 |

Sample Name: J3217-08 Acquired: 6/1/2018 15:42:53 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-MANHOLE-T Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .08978 | 4.298 | .05657 | F<00000 | F 1892.2 |
| Stddev | .00025 | .014 | .00055 | .40431 | 16.2 |
| %RSD | .27862 | .3168 | .96595 | .65043 | .85799 |
| | | | | | |
| #1 | .08995 | 4.288 | .05695 | -62.446 | 1903.7 |
| #2 | .08960 | 4.307 | .05618 | -61.874 | 1880.7 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2137.0 | 62000. | 8546.5 | 64.038 | 2550.9 |
| Stddev | 3.7 | 2539. | 45.2 | 1.476 | .7 |
| %RSD | .17227 | 4.0945 | .52838 | 2.3053 | .02814 |
| | | | | | |
| #1 | 2134.4 | 63795. | 8514.6 | 65.081 | 2550.4 |
| #2 | 2139.6 | 60205. | 8578.4 | 62.994 | 2551.4 |

Sample Name: J3217-12 Acquired: 6/1/2018 15:46:57 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-MANHOLE-T Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .06328 | -.01073 | .13128 | -.01083 | .00834 | 189.00 | .56564 |
| Stddev | .00199 | .00489 | .00326 | .00030 | .00108 | .94 | .00350 |
| %RSD | 3.1411 | 45.532 | 2.4805 | 2.7543 | 12.944 | .49777 | .61846 |
| #1 | .06187 | -.01419 | .13359 | -.01104 | .00758 | 189.66 | .56811 |
| #2 | .06468 | -.00728 | .12898 | -.01062 | .00910 | 188.33 | .56317 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01302 | .00511 | 6.7425 | .43357 | .16029 | .05494 | 403.26 |
| Stddev | .00006 | .00200 | .0654 | .00410 | .00051 | .00967 | 13.37 |
| %RSD | .43230 | 39.043 | .97028 | .94634 | .31896 | 17.597 | 3.3165 |
| #1 | .01306 | .00652 | 6.7888 | .43647 | .16065 | .06178 | 393.80 |
| #2 | .01298 | .00370 | 6.6963 | .43067 | .15993 | .04811 | 412.71 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.8615 | 26.120 | .25435 | -.00378 | .33773 | .77653 | 1.8233 |
| Stddev | .0029 | .017 | .00249 | .00122 | .00178 | .00251 | .0630 |
| %RSD | .15294 | .06590 | .97762 | 32.168 | .52644 | .32339 | 3.4561 |
| #1 | 1.8636 | 26.132 | .25611 | -.00464 | .33647 | .77475 | 1.7787 |
| #2 | 1.8595 | 26.108 | .25259 | -.00292 | .33899 | .77831 | 1.8678 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 15.482 | .00236 | .03039 | 1.1715 | 7.3231 | .01448 | 4.6553 |
| Stddev | .023 | .00022 | .01160 | .0034 | .0980 | .00133 | .0371 |
| %RSD | .14665 | 9.2104 | 38.173 | .29446 | 1.3383 | 9.1622 | .79735 |
| #1 | 15.498 | .00221 | .02219 | 1.1739 | 7.3924 | .01542 | 4.6816 |
| #2 | 15.466 | .00252 | .03859 | 1.1690 | 7.2538 | .01354 | 4.6291 |

Sample Name: J3217-12 Acquired: 6/1/2018 15:46:57 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-MANHOLE-T Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .12428 | 4.939 | .06116 | F<00000 | F 3055.3 |
| Stddev | .00102 | .033 | .00029 | .62276 | 19.4 |
| %RSD | .81817 | .6685 | .47342 | .70465 | .63421 |
| | | | | | |
| #1 | .12500 | 4.963 | .06137 | -88.819 | 3069.0 |
| #2 | .12356 | 4.916 | .06096 | -87.938 | 3041.6 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2381.3 | 70542. | 9438.6 | 62.064 | 2514.6 |
| Stddev | 16.9 | 229. | 17.9 | 2.115 | 17.5 |
| %RSD | .70944 | .32529 | .18969 | 3.4078 | .69405 |
| | | | | | |
| #1 | 2369.3 | 70380. | 9425.9 | 63.559 | 2502.2 |
| #2 | 2393.2 | 70704. | 9451.3 | 60.568 | 2526.9 |

Sample Name: J3219-03 Acquired: 6/1/2018 15:51:03 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .07973 | -.00640 | 1.7947 | -.00482 | .01040 | 142.02 | 1.1725 |
| Stddev | .00287 | .00062 | .0510 | .00542 | .00039 | .16 | .0919 |
| %RSD | 3.5985 | 9.6564 | 2.8399 | 112.44 | 3.7139 | .11566 | 7.8415 |
| #1 | .08176 | -.00683 | 1.8307 | -.00866 | .01067 | 142.14 | 1.2375 |
| #2 | .07770 | -.00596 | 1.7587 | -.00099 | .01013 | 141.91 | 1.1075 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00809 | .00679 | 30.654 | .14902 | .09529 | .65942 | 227.64 |
| Stddev | .00008 | .00079 | 2.357 | .00191 | .00240 | .01007 | 13.03 |
| %RSD | 1.0098 | 11.680 | 7.6878 | 1.2785 | 2.5151 | 1.5272 | 5.7241 |
| #1 | .00815 | .00623 | 32.320 | .14768 | .09698 | .66654 | 236.86 |
| #2 | .00804 | .00735 | 28.987 | .15037 | .09359 | .65230 | 218.43 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.7329 | 29.515 | .20983 | -.00194 | 11.309 | .27635 | 1.4388 |
| Stddev | .0593 | 2.228 | .00506 | .00126 | .897 | .00040 | .0668 |
| %RSD | 1.0336 | 7.5470 | 2.4123 | 64.817 | 7.9358 | .14636 | 4.6441 |
| #1 | 5.6910 | 31.090 | .21341 | -.00105 | 11.944 | .27664 | 1.4860 |
| #2 | 5.7748 | 27.940 | .20625 | -.00282 | 10.675 | .27607 | 1.3915 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.292 | .00268 | -.00668 | 1.2747 | 10.376 | .18563 | 1.6637 |
| Stddev | .770 | .00060 | .00299 | .0406 | .666 | .00261 | .1511 |
| %RSD | 7.4812 | 22.366 | 44.784 | 3.1820 | 6.4211 | 1.4052 | 9.0817 |
| #1 | 10.836 | .00310 | -.00880 | 1.3033 | 10.847 | .18747 | 1.7705 |
| #2 | 9.7475 | .00225 | -.00457 | 1.2460 | 9.9050 | .18378 | 1.5568 |

Sample Name: J3219-03 Acquired: 6/1/2018 15:51:03 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .17275 | 6.163 | .42340 | F<00000 | F 1451.4 |
| Stddev | .01426 | .143 | .03386 | .12584 | 5.5 |
| %RSD | 8.2525 | 2.318 | 7.9976 | .23402 | .37907 |
| | | | | | |
| #1 | .18283 | 6.264 | .44734 | -53.685 | 1447.6 |
| #2 | .16267 | 6.062 | .39945 | -53.862 | 1455.3 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2041.6 | 61154. | 8619.3 | 67.748 | 2522.9 |
| Stddev | 33.9 | 487. | 567.5 | 2.990 | 58.0 |
| %RSD | 1.6608 | .79700 | 6.5839 | 4.4135 | 2.2971 |
| | | | | | |
| #1 | 2017.6 | 61499. | 8218.0 | 65.633 | 2481.9 |
| #2 | 2065.6 | 60809. | 9020.6 | 69.862 | 2563.8 |

Sample Name: J3255-01 Acquired: 6/1/2018 15:55:04 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-1 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .05096 | -.00537 | .09707 | -.01021 | .00341 | 170.09 | .30133 |
| Stddev | .00055 | .00198 | .00214 | .00318 | .00131 | 1.44 | .00012 |
| %RSD | 1.0758 | 36.902 | 2.2046 | 31.145 | 38.342 | .84411 | .04129 |
| #1 | .05057 | -.00678 | .09556 | -.00796 | .00433 | 171.10 | .30142 |
| #2 | .05135 | -.00397 | .09858 | -.01246 | .00249 | 169.07 | .30124 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00419 | .00217 | 9.2532 | .24025 | .03520 | -.00769 | 218.51 |
| Stddev | .00003 | .00111 | .0228 | .00039 | .00029 | .00461 | 8.85 |
| %RSD | .65588 | 51.127 | .24697 | .16282 | .82199 | 59.922 | 4.0517 |
| #1 | .00421 | .00139 | 9.2694 | .24053 | .03541 | -.01095 | 224.77 |
| #2 | .00417 | .00296 | 9.2371 | .23997 | .03500 | -.00443 | 212.25 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .70279 | 6.4347 | .07414 | -.00679 | 1.3783 | .41222 | .08719 |
| Stddev | .00884 | .0845 | .00066 | .00054 | .0074 | .00355 | .00365 |
| %RSD | 1.2582 | 1.3129 | .88605 | 8.0277 | .53637 | .86203 | 4.1853 |
| #1 | .70905 | 6.4944 | .07460 | -.00640 | 1.3836 | .41473 | .08977 |
| #2 | .69654 | 6.3749 | .07367 | -.00717 | 1.3731 | .40971 | .08461 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.1761 | .00763 | -.03926 | 1.5972 | 8.7202 | .00900 | 1.6629 |
| Stddev | .0195 | .00036 | .00943 | .0062 | .2158 | .00009 | .0107 |
| %RSD | .37613 | 4.7796 | 24.028 | .38917 | 2.4747 | 1.0023 | .64061 |
| #1 | 5.1624 | .00737 | -.03259 | 1.6016 | 8.8727 | .00906 | 1.6705 |
| #2 | 5.1899 | .00789 | -.04592 | 1.5928 | 8.5676 | .00894 | 1.6554 |

Sample Name: J3255-01 Acquired: 6/1/2018 15:55:04 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-1 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .07300 | 1.824 | .08462 | F<00000 | F 1308.4 |
| Stddev | .00103 | .005 | .00003 | .10436 | 35.0 |
| %RSD | 1.4144 | .2659 | .03102 | .21304 | 2.6739 |
| | | | | | |
| #1 | .07227 | 1.820 | .08464 | -49.062 | 1333.1 |
| #2 | .07373 | 1.827 | .08461 | -48.915 | 1283.7 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1990.3 | 60056. | 8018.2 | 65.594 | 2589.6 |
| Stddev | 3.9 | 660. | 32.7 | 2.749 | 1.4 |
| %RSD | .19672 | 1.0986 | .40840 | 4.1907 | .05351 |
| | | | | | |
| #1 | 1987.5 | 59589. | 7995.1 | 63.650 | 2588.6 |
| #2 | 1993.0 | 60522. | 8041.4 | 67.537 | 2590.5 |

Sample Name: CCV04 Acquired: 6/1/2018 15:59:10 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8839 | 4.8146 | 4.8573 | 4.9661 | 4.8999 | 9.9370 | 10.045 | .24227 |
| Stddev | .0226 | .0016 | .0012 | .0157 | .0072 | .0633 | .007 | .00009 |
| %RSD | .46364 | .03399 | .02442 | .31596 | .14612 | .63732 | .06772 | .03744 |
| #1 | 4.8999 | 4.8158 | 4.8565 | 4.9772 | 4.8948 | 9.9817 | 10.041 | .24233 |
| #2 | 4.8679 | 4.8135 | 4.8582 | 4.9550 | 4.9049 | 9.8922 | 10.050 | .24220 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3928 | 24.164 | .94435 | 2.4162 | 1.2042 | 4.8235 | 2.4236 | 24.766 |
| Stddev | .0023 | .053 | .00108 | .0069 | .0019 | .3499 | .0043 | .078 |
| %RSD | .09723 | .21878 | .11430 | .28608 | .15471 | 7.2539 | .17917 | .31501 |
| #1 | 2.3945 | 24.127 | .94511 | 2.4211 | 1.2055 | 5.0709 | 2.4266 | 24.711 |
| #2 | 2.3912 | 24.201 | .94358 | 2.4113 | 1.2028 | 4.5761 | 2.4205 | 24.821 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4303 | 1.2018 | 24.062 | 2.4180 | 2.3436 | 24.706 | 4.9002 | 5.0401 |
| Stddev | .0083 | .0026 | .008 | .0032 | .1259 | .073 | .0057 | .0223 |
| %RSD | .34056 | .21490 | .03125 | .13167 | 5.3739 | .29728 | .11548 | .44272 |
| #1 | 2.4362 | 1.1999 | 24.057 | 2.4157 | 2.4326 | 24.654 | 4.9042 | 5.0244 |
| #2 | 2.4245 | 1.2036 | 24.068 | 2.4202 | 2.2545 | 24.758 | 4.8962 | 5.0559 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8676 | 4.8173 | 4.8193 | 4.9917 | 4.9517 | 4.989 | 4.9837 | F 4.4298 |
| Stddev | .0106 | .0578 | .0049 | .0109 | .0031 | .005 | .0417 | .5411 |
| %RSD | .21808 | 1.1994 | .10170 | .21756 | .06198 | .1020 | .83680 | 12.216 |
| #1 | 4.8751 | 4.7764 | 4.8228 | 4.9994 | 4.9495 | 4.986 | 4.9542 | 4.0472 |
| #2 | 4.8601 | 4.8581 | 4.8158 | 4.9840 | 4.9539 | 4.993 | 5.0132 | 4.8125 |

Sample Name: CCV04 Acquired: 6/1/2018 15:59:10 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 5.9625 |
| Stddev | 10.553 |
| %RSD | 176.99 |
| | |
| #1 | -1.4998 |
| #2 | 13.425 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1834.6 | 54560. | 7024.4 | 63.169 | 2577.5 |
| Stddev | 8.2 | 192. | 30.7 | 3.517 | 9.9 |
| %RSD | .44565 | .35183 | .43658 | 5.5676 | .38453 |
| | | | | | |
| #1 | 1828.9 | 54425. | 7046.1 | 60.682 | 2570.5 |
| #2 | 1840.4 | 54696. | 7002.7 | 65.656 | 2584.5 |

Sample Name: CCB04 Acquired: 6/1/2018 16:03:09 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7067 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00065 | .00179 | -.00047 | -.00112 | -.00029 | -.00084 | -.00112 |
| Stddev | .00114 | .00046 | .00042 | .00132 | .00076 | .00162 | .00020 |
| %RSD | 175.09 | 25.755 | 90.066 | 117.73 | 262.32 | 193.18 | 17.632 |
| #1 | .00146 | .00211 | -.00077 | -.00205 | -.00083 | -.00198 | -.00126 |
| #2 | -.00016 | .00146 | -.00017 | -.00019 | .00025 | .00031 | -.00098 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00005 | .00013 | .01346 | .00028 | -.00004 | .00007 | .01639 |
| Stddev | .00002 | .00002 | .00491 | .00009 | .00003 | .00047 | .00571 |
| %RSD | 52.980 | 14.704 | 36.503 | 34.325 | 70.485 | 653.93 | 34.812 |
| #1 | .00006 | .00015 | .00999 | .00021 | -.00006 | -.00026 | .01236 |
| #2 | .00003 | .00012 | .01693 | .00034 | -.00002 | .00040 | .02042 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00001 | -.04403 | -.00053 | .00026 | -.24362 | .00008 | -.00022 |
| Stddev | .00000 | .00668 | .00005 | .00032 | .00134 | .00024 | .00008 |
| %RSD | 14.025 | 15.166 | 9.4601 | 122.65 | .55200 | 280.57 | 35.634 |
| #1 | -.00001 | -.03931 | -.00049 | .00003 | -.24267 | -.00008 | -.00017 |
| #2 | -.00001 | -.04876 | -.00056 | .00049 | -.24457 | .00025 | -.00028 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00096 | .00018 | .00455 | -.00054 | .00390 | .00016 | .00119 |
| Stddev | .02041 | .00031 | .00870 | .00326 | .00170 | .00024 | .00028 |
| %RSD | 2118.5 | 172.35 | 191.06 | 609.35 | 43.526 | 152.38 | 23.625 |
| #1 | -.01347 | .00040 | .01071 | -.00284 | .00270 | .00033 | .00138 |
| #2 | .01539 | -.00004 | -.00160 | .00177 | .00511 | -.00001 | .00099 |

Sample Name: CCB04 Acquired: 6/1/2018 16:03:09 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7067 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00344 | -.0010 | .00007 | F 2.0552 | F<.00000 |
| Stddev | .00100 | .0009 | .00002 | .1590 | 4.1174 |
| %RSD | 29.164 | 87.32 | 27.189 | 7.7350 | 114.17 |
| | | | | | |
| #1 | -.00415 | -.0017 | .00006 | 2.1676 | -6.5179 |
| #2 | -.00273 | -.0004 | .00008 | 1.9428 | -.69498 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1908.8 | 57790. | 7129.4 | 68.130 | 2803.6 |
| Stddev | 14.9 | 137. | 49.4 | .389 | 21.6 |
| %RSD | .78134 | .23639 | .69292 | .57084 | .77194 |
| | | | | | |
| #1 | 1919.3 | 57694. | 7164.4 | 67.855 | 2818.9 |
| #2 | 1898.2 | 57887. | 7094.5 | 68.405 | 2788.3 |

Sample Name: J3255-02 Acquired: 6/1/2018 16:07:23 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-2 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .04963 | .00088 | .09521 | -.00535 | .00372 | 157.95 | .21852 |
| Stddev | .00262 | .00154 | .00141 | .00352 | .00080 | .72 | .00374 |
| %RSD | 5.2839 | 174.95 | 1.4798 | 65.744 | 21.552 | .45728 | 1.7108 |
| #1 | .04777 | -.00021 | .09421 | -.00783 | .00429 | 158.46 | .22116 |
| #2 | .05148 | .00197 | .09621 | -.00286 | .00315 | 157.44 | .21587 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00365 | .00076 | 8.1039 | .21732 | .02690 | -.01023 | 203.07 |
| Stddev | .00014 | .00013 | .0729 | .00289 | .00061 | .00087 | .55 |
| %RSD | 3.9214 | 16.674 | .89979 | 1.3298 | 2.2516 | 8.5140 | .26849 |
| #1 | .00375 | .00067 | 8.1555 | .21528 | .02647 | -.01085 | 202.68 |
| #2 | .00355 | .00085 | 8.0524 | .21936 | .02733 | -.00962 | 203.45 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .50500 | 5.6410 | .06526 | -.00455 | .92490 | .38165 | .07922 |
| Stddev | .00030 | .0677 | .00207 | .00086 | .01165 | .00231 | .00035 |
| %RSD | .05908 | 1.2005 | 3.1725 | 19.000 | 1.2600 | .60437 | .44725 |
| #1 | .50479 | 5.6889 | .06380 | -.00394 | .93314 | .38002 | .07897 |
| #2 | .50521 | 5.5931 | .06673 | -.00516 | .91666 | .38328 | .07947 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.5319 | .00819 | -.01695 | 2.2477 | 7.1797 | .00807 | 1.3466 |
| Stddev | .0522 | .00003 | .00302 | .0133 | .0658 | .00021 | .0164 |
| %RSD | 1.1513 | .42005 | 17.797 | .59162 | .91677 | 2.6582 | 1.2215 |
| #1 | 4.5688 | .00817 | -.01908 | 2.2383 | 7.2262 | .00822 | 1.3582 |
| #2 | 4.4950 | .00822 | -.01482 | 2.2571 | 7.1331 | .00792 | 1.3350 |

Sample Name: J3255-02 Acquired: 6/1/2018 16:07:23 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-2 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .06594 | 1.488 | .06674 | F<00000 | F1068.2 |
| Stddev | .00250 | .013 | .00105 | .70112 | 7.3 |
| %RSD | 3.7879 | .8989 | 1.5730 | 1.6552 | .68496 |
| | | | | | |
| #1 | .06771 | 1.478 | .06748 | -41.862 | 1073.4 |
| #2 | .06418 | 1.497 | .06600 | -42.854 | 1063.1 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1992.9 | 59785. | 7910.1 | 62.355 | 2605.6 |
| Stddev | 4.1 | 183. | 80.5 | .146 | 6.9 |
| %RSD | .20560 | .30653 | 1.0171 | .23372 | .26453 |
| | | | | | |
| #1 | 1995.8 | 59655. | 7853.2 | 62.458 | 2610.4 |
| #2 | 1990.0 | 59914. | 7967.0 | 62.252 | 2600.7 |

Sample Name: J3255-03 Acquired: 6/1/2018 16:11:31 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-3 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .06757 | -.00143 | .27236 | -.01575 | .00375 | 183.59 | .26162 |
| Stddev | .00191 | .00428 | .00224 | .00424 | .00102 | 15.65 | .00064 |
| %RSD | 2.8262 | 300.17 | .82424 | 26.891 | 27.140 | 8.5269 | .24493 |
| #1 | .06892 | .00160 | .27394 | -.01275 | .00447 | 194.66 | .26117 |
| #2 | .06622 | -.00445 | .27077 | -.01874 | .00303 | 172.52 | .26207 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00455 | .00280 | 14.539 | .26431 | .03180 | .01314 | 215.75 |
| Stddev | .00027 | .00019 | .006 | .02662 | .00027 | .00148 | 2.57 |
| %RSD | 5.8530 | 6.7536 | .03816 | 10.072 | .85868 | 11.235 | 1.1933 |
| #1 | .00474 | .00293 | 14.535 | .28313 | .03161 | .01418 | 213.93 |
| #2 | .00436 | .00267 | 14.543 | .24548 | .03199 | .01210 | 217.57 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .74430 | 10.182 | .08410 | -.00862 | .46309 | .51187 | .14982 |
| Stddev | .07480 | .009 | .00084 | .00364 | .00058 | .04838 | .00188 |
| %RSD | 10.050 | .09089 | .99455 | 42.172 | .12452 | 9.4521 | 1.2577 |
| #1 | .79720 | 10.176 | .08469 | -.01120 | .46350 | .54608 | .14849 |
| #2 | .69141 | 10.189 | .08351 | -.00605 | .46268 | .47766 | .15115 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8264 | .01591 | -.03644 | 1.7924 | 6.1278 | .00918 | 1.5133 |
| Stddev | .0137 | .00016 | .00870 | .0017 | .2007 | .00106 | .0063 |
| %RSD | .28364 | 1.0350 | 23.881 | .09699 | 3.2758 | 11.570 | .41378 |
| #1 | 4.8167 | .01579 | -.04259 | 1.7911 | 6.2697 | .00993 | 1.5177 |
| #2 | 4.8361 | .01602 | -.03029 | 1.7936 | 5.9858 | .00843 | 1.5088 |

Sample Name: J3255-03 Acquired: 6/1/2018 16:11:31 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-3 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .07373 | 2.219 | .11385 | F<00000 | F1302.4 |
| Stddev | .00124 | .004 | .00024 | .73034 | 5.2 |
| %RSD | 1.6757 | .1766 | .20959 | 1.5771 | .40054 |
| | | | | | |
| #1 | .07286 | 2.217 | .11402 | -45.792 | 1306.1 |
| #2 | .07460 | 2.222 | .11368 | -46.825 | 1298.7 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2006.4 | 56143. | 8037.9 | 65.107 | 2605.1 |
| Stddev | .9 | 4878. | .3 | .694 | .7 |
| %RSD | .04722 | 8.6879 | .00341 | 1.0664 | .02829 |
| | | | | | |
| #1 | 2007.0 | 52694. | 8038.1 | 65.598 | 2605.6 |
| #2 | 2005.7 | 59592. | 8037.7 | 64.616 | 2604.6 |

Sample Name: J3255-04 Acquired: 6/1/2018 16:15:38 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-4 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .04998 | -.00251 | .09277 | -.01200 | .00176 | 149.11 | .22373 |
| Stddev | .00283 | .00078 | .00122 | .00231 | .00031 | .62 | .00035 |
| %RSD | 5.6604 | 30.933 | 1.3116 | 19.237 | 17.618 | .41784 | .15655 |
| #1 | .05199 | -.00196 | .09363 | -.01037 | .00154 | 149.55 | .22349 |
| #2 | .04798 | -.00306 | .09191 | -.01363 | .00197 | 148.67 | .22398 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00334 | .00233 | 11.186 | .20904 | .02138 | -.00145 | 174.54 |
| Stddev | .00006 | .00050 | .003 | .00223 | .00064 | .00058 | 2.66 |
| %RSD | 1.9263 | 21.511 | .03020 | 1.0658 | 2.9890 | 39.905 | 1.5255 |
| #1 | .00329 | .00268 | 11.189 | .20746 | .02183 | -.00104 | 172.65 |
| #2 | .00338 | .00197 | 11.184 | .21061 | .02093 | -.00185 | 176.42 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .36365 | 5.8925 | .06089 | -.00583 | 1.0039 | .36908 | .07434 |
| Stddev | .00068 | .0646 | .00029 | .00048 | .0022 | .00230 | .00115 |
| %RSD | .18650 | 1.0966 | .47938 | 8.2322 | .22099 | .62209 | 1.5533 |
| #1 | .36317 | 5.8468 | .06110 | -.00617 | 1.0055 | .36745 | .07353 |
| #2 | .36413 | 5.9381 | .06068 | -.00549 | 1.0024 | .37070 | .07516 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.1980 | .00820 | -.04786 | 1.8149 | 6.4091 | .00701 | 1.3461 |
| Stddev | .0327 | .00021 | .00767 | .0099 | .0931 | .00113 | .0127 |
| %RSD | .77917 | 2.5927 | 16.025 | .54510 | 1.4523 | 16.044 | .94598 |
| #1 | 4.1749 | .00836 | -.05328 | 1.8079 | 6.3433 | .00781 | 1.3371 |
| #2 | 4.2212 | .00805 | -.04243 | 1.8219 | 6.4749 | .00622 | 1.3551 |

Sample Name: J3255-04 Acquired: 6/1/2018 16:15:38 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-4 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .05922 | 1.438 | .09519 | F<00000 | F 1007.6 |
| Stddev | .00126 | .000 | .00020 | .84794 | 21.4 |
| %RSD | 2.1353 | .0103 | .20671 | 2.1859 | 2.1262 |
| | | | | | |
| #1 | .06012 | 1.438 | .09505 | -38.192 | 992.45 |
| #2 | .05833 | 1.438 | .09533 | -39.391 | 1022.7 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1945.9 | 58292. | 7825.5 | 67.356 | 2608.0 |
| Stddev | 5.5 | 211. | 9.6 | 1.002 | 6.0 |
| %RSD | .28283 | .36191 | .12268 | 1.4869 | .23145 |
| | | | | | |
| #1 | 1942.0 | 58143. | 7832.3 | 68.064 | 2603.7 |
| #2 | 1949.8 | 58441. | 7818.7 | 66.648 | 2612.3 |

Sample Name: J3255-05 Acquired: 6/1/2018 16:19:45 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-5 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .04389 | -.00149 | .09166 | -.00949 | .00185 | 114.56 | .21277 |
| Stddev | .00643 | .00123 | .00012 | .00030 | .00109 | .50 | .00013 |
| %RSD | 14.648 | 82.550 | .13316 | 3.1858 | 59.057 | .43313 | .05937 |
| #1 | .03934 | -.00062 | .09158 | -.00927 | .00108 | 114.21 | .21268 |
| #2 | .04843 | -.00237 | .09175 | -.00970 | .00262 | 114.92 | .21286 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00313 | .00125 | 7.1349 | .17971 | .02058 | -.00884 | 167.26 |
| Stddev | .00004 | .00028 | .0303 | .00047 | .00036 | .00165 | 1.57 |
| %RSD | 1.2675 | 22.583 | .42463 | .26365 | 1.7725 | 18.678 | .94120 |
| #1 | .00310 | .00145 | 7.1135 | .17938 | .02084 | -.00767 | 166.15 |
| #2 | .00316 | .00105 | 7.1563 | .18005 | .02032 | -.01001 | 168.38 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .40416 | 5.0623 | .04839 | -.00447 | .63971 | .30410 | .08270 |
| Stddev | .00081 | .0047 | .00031 | .00003 | .00645 | .00027 | .00001 |
| %RSD | .20093 | .09200 | .64133 | .63247 | 1.0086 | .08973 | .01322 |
| #1 | .40359 | 5.0590 | .04817 | -.00445 | .63515 | .30430 | .08270 |
| #2 | .40474 | 5.0656 | .04861 | -.00449 | .64427 | .30391 | .08271 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.1901 | .01666 | -.03362 | 1.0833 | 5.6567 | .00608 | 1.2823 |
| Stddev | .0286 | .00041 | .00518 | .0079 | .1662 | .00082 | .0113 |
| %RSD | .68365 | 2.4874 | 15.415 | .73130 | 2.9375 | 13.565 | .88441 |
| #1 | 4.2104 | .01695 | -.02995 | 1.0889 | 5.5392 | .00550 | 1.2903 |
| #2 | 4.1699 | .01637 | -.03728 | 1.0777 | 5.7742 | .00666 | 1.2742 |

Sample Name: J3255-05 Acquired: 6/1/2018 16:19:45 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-5 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .04336 | 1.317 | .06336 | F<00000 | F 393.05 |
| Stddev | .00103 | .013 | .00029 | .26594 | 6.68 |
| %RSD | 2.3770 | .9575 | .45021 | .71862 | .74789 |
| | | | | | |
| #1 | .04263 | 1.326 | .06356 | -37.196 | 888.33 |
| #2 | .04409 | 1.308 | .06316 | -36.820 | 897.78 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1982.3 | 59290. | 7854.0 | 65.509 | 2651.1 |
| Stddev | 19.2 | 23. | 35.3 | .220 | 27.4 |
| %RSD | .96980 | .03959 | .44889 | .33596 | 1.0343 |
| | | | | | |
| #1 | 1968.7 | 59274. | 7829.0 | 65.665 | 2631.7 |
| #2 | 1995.9 | 59307. | 7878.9 | 65.353 | 2670.5 |

Sample Name: J3255-06 Acquired: 6/1/2018 16:23:52 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-6 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .05458 | -.00216 | .10667 | -.00897 | .00488 | 173.25 | .28633 |
| Stddev | .00200 | .00179 | .00365 | .00020 | .00166 | .49 | .00074 |
| %RSD | 3.6596 | 82.899 | 3.4197 | 2.2717 | 33.965 | .28044 | .25876 |
| #1 | .05317 | -.00089 | .10409 | -.00912 | .00605 | 172.91 | .28685 |
| #2 | .05600 | -.00342 | .10925 | -.00883 | .00371 | 173.59 | .28580 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00405 | .00303 | 10.786 | .24074 | .03879 | -.00381 | 212.63 |
| Stddev | .00001 | .00039 | .011 | .00004 | .00028 | .00119 | .03 |
| %RSD | .30723 | 12.706 | .09969 | .01533 | .72173 | 31.156 | .01258 |
| #1 | .00406 | .00276 | 10.793 | .24077 | .03899 | -.00465 | 212.65 |
| #2 | .00404 | .00331 | 10.778 | .24072 | .03859 | -.00297 | 212.61 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .93186 | 8.5375 | .08900 | -.00618 | 2.3086 | .42958 | .11294 |
| Stddev | .00107 | .0729 | .00115 | .00057 | .0066 | .00227 | .00096 |
| %RSD | .11531 | .85341 | 1.2961 | 9.2093 | .28398 | .52814 | .84841 |
| #1 | .93110 | 8.5890 | .08818 | -.00578 | 2.3132 | .42798 | .11226 |
| #2 | .93262 | 8.4860 | .08981 | -.00658 | 2.3039 | .43118 | .11362 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.6872 | .01350 | -.04408 | 1.5128 | 5.3554 | .01105 | 1.4700 |
| Stddev | .0082 | .00028 | .00806 | .0376 | .0331 | .00050 | .0033 |
| %RSD | .17399 | 2.0650 | 18.295 | 2.4855 | .61894 | 4.5066 | .22248 |
| #1 | 4.6930 | .01369 | -.03838 | 1.4862 | 5.3788 | .01140 | 1.4723 |
| #2 | 4.6814 | .01330 | -.04978 | 1.5394 | 5.3319 | .01069 | 1.4677 |

Sample Name: J3255-06 Acquired: 6/1/2018 16:23:52 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-6 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .06561 | 1.743 | .08480 | F<00000 | F 1332.1 |
| Stddev | .00038 | .027 | .00041 | .00576 | 29.5 |
| %RSD | .57234 | 1.568 | .47787 | .01206 | 2.2111 |
| | | | | | |
| #1 | .06587 | 1.723 | .08509 | -47.702 | 1311.3 |
| #2 | .06534 | 1.762 | .08452 | -47.710 | 1352.9 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1996.4 | 60101. | 8122.7 | 66.747 | 2563.0 |
| Stddev | 12.6 | 8. | 14.0 | .198 | 17.8 |
| %RSD | .62994 | .01300 | .17224 | .29649 | .69612 |
| | | | | | |
| #1 | 2005.3 | 60096. | 8112.8 | 66.607 | 2575.6 |
| #2 | 1987.5 | 60107. | 8132.6 | 66.887 | 2550.4 |

Sample Name: J3255-07 Acquired: 6/1/2018 16:28:01 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-7 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .13811 | -.00228 | .58421 | -.00407 | .00559 | 38.751 | 2.1230 |
| Stddev | .00339 | .00168 | .00872 | .00418 | .00075 | 2.207 | .0015 |
| %RSD | 2.4523 | 73.649 | 1.4928 | 102.63 | 13.347 | 2.4862 | .07039 |
| #1 | .13571 | -.00109 | .57805 | -.00703 | .00506 | 90.311 | 2.1241 |
| #2 | .14050 | -.00347 | .59038 | -.00112 | .00611 | 87.191 | 2.1220 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00644 | .00426 | 19.160 | .20897 | .02097 | .03315 | 208.54 |
| Stddev | .00035 | .00069 | .157 | .00691 | .00004 | .00274 | 6.18 |
| %RSD | 5.3632 | 16.174 | .82041 | 3.3058 | .18025 | 8.2557 | 2.9651 |
| #1 | .00669 | .00475 | 19.271 | .21385 | .02094 | .03509 | 204.17 |
| #2 | .00620 | .00377 | 19.048 | .20408 | .02099 | .03122 | 212.91 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .59633 | 12.737 | .05284 | .01547 | .49285 | .37967 | .33931 |
| Stddev | .01842 | .025 | .00019 | .00003 | .00327 | .01007 | .01107 |
| %RSD | 3.0887 | .19781 | .36450 | .19594 | .66334 | 2.6524 | 3.2621 |
| #1 | .60935 | 12.754 | .05271 | .01545 | .49054 | .38679 | .33148 |
| #2 | .58330 | 12.719 | .05298 | .01549 | .49516 | .37255 | .34714 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 15.109 | .00879 | .01590 | 2.0390 | 8.6650 | .02133 | .79006 |
| Stddev | .030 | .00042 | .00753 | .0203 | .2276 | .00024 | .00381 |
| %RSD | .19801 | 4.7378 | 47.378 | .99617 | 2.6268 | 1.1384 | .48276 |
| #1 | 15.087 | .00908 | .01057 | 2.0246 | 8.8259 | .02150 | .79276 |
| #2 | 15.130 | .00849 | .02122 | 2.0533 | 8.5040 | .02116 | .78737 |

Sample Name: J3255-07 Acquired: 6/1/2018 16:28:01 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-7 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .04222 | 5.012 | .18933 | F<00000 | F1246.5 |
| Stddev | .00099 | .057 | .00021 | .34585 | 17.7 |
| %RSD | 2.3405 | 1.140 | .11178 | .72711 | 1.4161 |
| | | | | | |
| #1 | .04292 | 4.972 | .18918 | -47.321 | 1259.0 |
| #2 | .04152 | 5.053 | .18948 | -47.810 | 1234.0 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1905.2 | 56826. | 7739.8 | 67.365 | 2584.4 |
| Stddev | 4.3 | 1532. | 50.6 | 1.772 | 7.4 |
| %RSD | .22476 | 2.6961 | .65359 | 2.6303 | .28737 |
| | | | | | |
| #1 | 1908.3 | 55743. | 7704.0 | 68.618 | 2589.7 |
| #2 | 1902.2 | 57910. | 7775.5 | 66.112 | 2579.2 |

Sample Name: J3255-08 Acquired: 6/1/2018 16:32:06 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-8 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .11299 | -.00005 | .22564 | -.00569 | .00458 | 104.65 | .29317 |
| Stddev | .00510 | .00183 | .00333 | .00477 | .00070 | .65 | .00013 |
| %RSD | 4.5149 | 3522.0 | 1.4759 | 83.887 | 15.266 | .62067 | .04430 |
| #1 | .10938 | .00124 | .22329 | -.00907 | .00409 | 104.19 | .29308 |
| #2 | .11660 | -.00134 | .22800 | -.00232 | .00508 | 105.11 | .29326 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00584 | .00221 | 20.289 | .21472 | .03666 | -.02620 | 208.47 |
| Stddev | .00001 | .00006 | .035 | .00178 | .00009 | .00090 | 2.73 |
| %RSD | .19182 | 2.6319 | .17362 | .83072 | .25659 | 3.4364 | 1.3095 |
| #1 | .00583 | .00225 | 20.314 | .21598 | .03659 | -.02557 | 206.54 |
| #2 | .00585 | .00217 | 20.264 | .21345 | .03673 | -.02684 | 210.40 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .68102 | 13.726 | .04743 | -.00580 | 1.5033 | .34429 | .19867 |
| Stddev | .00083 | .005 | .00107 | .00050 | .0011 | .00067 | .00360 |
| %RSD | .12143 | .03327 | 2.2664 | 8.6612 | .07050 | .19478 | 1.8105 |
| #1 | .68161 | 13.730 | .04667 | -.00615 | 1.5026 | .34477 | .19613 |
| #2 | .68044 | 13.723 | .04819 | -.00544 | 1.5041 | .34382 | .20122 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 22.409 | .00472 | .08516 | 1.2310 | 9.7106 | .00824 | .82844 |
| Stddev | .004 | .00048 | .00013 | .0156 | .1230 | .00087 | .01465 |
| %RSD | .01610 | 10.116 | .14987 | 1.2658 | 1.2670 | 10.583 | 1.7686 |
| #1 | 22.411 | .00438 | .08507 | 1.2200 | 9.7976 | .00762 | .81808 |
| #2 | 22.406 | .00506 | .08525 | 1.2420 | 9.6236 | .00886 | .83880 |

Sample Name: J3255-08 Acquired: 6/1/2018 16:32:06 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-8 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .03753 | 3.418 | .15308 | F<00000 | F1207.4 |
| Stddev | .00115 | .012 | .00026 | .24659 | .5 |
| %RSD | 3.0616 | .3560 | .17309 | .54160 | .04061 |
| | | | | | |
| #1 | .03835 | 3.410 | .15327 | -45.357 | 1207.7 |
| #2 | .03672 | 3.427 | .15289 | -45.705 | 1207.1 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1922.4 | 58021. | 7719.3 | 64.949 | 2582.1 |
| Stddev | 1.9 | 48. | 43.8 | .747 | 2.3 |
| %RSD | .09799 | .08259 | .56688 | 1.1499 | .08805 |
| | | | | | |
| #1 | 1921.1 | 58055. | 7688.4 | 65.477 | 2583.7 |
| #2 | 1923.7 | 57987. | 7750.2 | 64.421 | 2580.5 |

Sample Name: J3255-09 Acquired: 6/1/2018 16:36:10 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-9 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .04967 | -.00309 | .13529 | -.00412 | .00106 | 157.19 | .32301 |
| Stddev | .00411 | .00048 | .00098 | .00514 | .00235 | .33 | .00084 |
| %RSD | 8.2673 | 15.462 | .72738 | 124.81 | 221.40 | .20685 | .26091 |
| #1 | .05258 | -.00342 | .13599 | -.00048 | -.00060 | 156.96 | .32360 |
| #2 | .04677 | -.00275 | .13460 | -.00776 | .00272 | 157.42 | .32241 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00529 | .00348 | 86.381 | .23112 | .05121 | .04438 | 210.86 |
| Stddev | .00017 | .00035 | .367 | .00237 | .00008 | .00220 | 2.79 |
| %RSD | 3.2177 | 10.175 | .42511 | 1.0247 | .16259 | 4.9519 | 1.3239 |
| #1 | .00542 | .00323 | 86.640 | .23279 | .05126 | .04282 | 212.83 |
| #2 | .00517 | .00373 | 86.121 | .22944 | .05115 | .04593 | 208.88 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3889 | 36.443 | .13158 | -.00612 | 8.9883 | .47122 | .21164 |
| Stddev | .0024 | .153 | .00000 | .00055 | .0394 | .00108 | .00247 |
| %RSD | .09869 | .41847 | .00206 | 8.9610 | .43860 | .22882 | 1.1680 |
| #1 | 2.3906 | 36.551 | .13158 | -.00651 | 9.0162 | .47046 | .21339 |
| #2 | 2.3873 | 36.335 | .13157 | -.00573 | 8.9605 | .47198 | .20989 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.417 | .00668 | -.02568 | 4.2564 | 5.5532 | .01283 | 1.5739 |
| Stddev | .064 | .00038 | .01441 | .0080 | .0188 | .00075 | .0047 |
| %RSD | .61638 | 5.7028 | 56.118 | .18918 | .33848 | 5.8517 | .30151 |
| #1 | 10.462 | .00695 | -.01549 | 4.2507 | 5.5399 | .01230 | 1.5773 |
| #2 | 10.371 | .00642 | -.03587 | 4.2621 | 5.5665 | .01336 | 1.5706 |

Sample Name: J3255-09 Acquired: 6/1/2018 16:36:10 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-9 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .11839 | 2.500 | .61119 | F<00000 | F1207.3 |
| Stddev | .00109 | .001 | .00285 | .13703 | 5.2 |
| %RSD | .91923 | .0285 | .46607 | .32141 | .42698 |
| | | | | | |
| #1 | .11916 | 2.501 | .61321 | -42.536 | 1210.9 |
| #2 | .11762 | 2.500 | .60918 | -42.730 | 1203.7 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1934.3 | 58763. | 8011.4 | 63.671 | 2464.2 |
| Stddev | 4.2 | 37. | 62.9 | 1.095 | 7.4 |
| %RSD | .21923 | .06364 | .78532 | 1.7202 | .29884 |
| | | | | | |
| #1 | 1931.3 | 58736. | 7966.9 | 62.896 | 2459.0 |
| #2 | 1937.3 | 58789. | 8055.9 | 64.445 | 2469.4 |

Sample Name: J3255-10 Acquired: 6/1/2018 16:40:14 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-10 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .08538 | -.00025 | .33216 | .00177 | .00229 | 78.268 | .22988 |
| Stddev | .00181 | .00051 | .00336 | .00071 | .00021 | .270 | .00043 |
| %RSD | 2.1216 | 203.79 | 1.0123 | 40.297 | 9.1762 | .34554 | .18646 |
| #1 | .08666 | .00011 | .33454 | .00227 | .00244 | 78.077 | .22958 |
| #2 | .08409 | -.00062 | .32978 | .00126 | .00214 | 78.460 | .23019 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00475 | .00433 | 53.530 | .20346 | .03046 | .18583 | 159.26 |
| Stddev | .00022 | .00010 | .285 | .00016 | .00034 | .00226 | 3.18 |
| %RSD | 4.5432 | 2.2542 | .53270 | .07894 | 1.1007 | 1.2170 | 1.9992 |
| #1 | .00459 | .00426 | 53.328 | .20334 | .03069 | .18743 | 161.52 |
| #2 | .00490 | .00440 | 53.731 | .20357 | .03022 | .18423 | 157.01 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .91665 | 24.630 | .08858 | -.00516 | 2.8123 | .44343 | .57250 |
| Stddev | .00213 | .106 | .00141 | .00063 | .0353 | .00082 | .01506 |
| %RSD | .23278 | .42914 | 1.5867 | 12.245 | 1.2551 | .18402 | 2.6298 |
| #1 | .91514 | 24.555 | .08957 | -.00472 | 2.7874 | .44285 | .58315 |
| #2 | .91816 | 24.705 | .08758 | -.00561 | 2.8373 | .44401 | .56185 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 19.671 | .00469 | .10505 | 4.3569 | 5.7208 | .00835 | .83393 |
| Stddev | .032 | .00005 | .01159 | .0663 | .0123 | .00028 | .01407 |
| %RSD | .16113 | 1.1354 | 11.033 | 1.5226 | .21479 | 3.3821 | 1.6873 |
| #1 | 19.649 | .00465 | .11324 | 4.4038 | 5.7121 | .00855 | .82398 |
| #2 | 19.694 | .00473 | .09685 | 4.3100 | 5.7295 | .00815 | .84388 |

Sample Name: J3255-10 Acquired: 6/1/2018 16:40:14 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-10 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .06445 | 4.007 | .25228 | F<00000 | F 338.06 |
| Stddev | .00135 | .052 | .00146 | .91995 | 10.11 |
| %RSD | 2.1016 | 1.300 | .57677 | 2.8338 | 1.2066 |
| | | | | | |
| #1 | .06349 | 4.044 | .25125 | -31.813 | 845.21 |
| #2 | .06540 | 3.971 | .25331 | -33.114 | 830.91 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1873.1 | 57393. | 7742.0 | 65.688 | 2534.6 |
| Stddev | 30.7 | 38. | 19.9 | 1.933 | 44.4 |
| %RSD | 1.6413 | .06614 | .25743 | 2.9427 | 1.7510 |
| | | | | | |
| #1 | 1851.4 | 57366. | 7727.9 | 64.321 | 2503.2 |
| #2 | 1894.9 | 57420. | 7756.1 | 67.055 | 2566.0 |

Sample Name: PB109860BL Acquired: 6/1/2018 16:44:17 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7067 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00109 | -.00038 | -.00068 | -.00361 | .00030 | -.00019 | -.00132 |
| Stddev | .00215 | .00039 | .00023 | .00065 | .00196 | .00044 | .00015 |
| %RSD | 197.44 | 101.60 | 33.390 | 18.077 | 655.72 | 236.07 | 11.543 |
| #1 | .00043 | -.00011 | -.00052 | -.00315 | -.00108 | .00013 | -.00143 |
| #2 | -.00261 | -.00066 | -.00084 | -.00407 | .00168 | -.00050 | -.00121 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00003 | .00011 | .00831 | -.00009 | -.00004 | .00009 | .00178 |
| Stddev | .00002 | .00005 | .00996 | .00051 | .00010 | .00046 | .00394 |
| %RSD | 57.279 | 43.457 | 119.89 | 565.49 | 249.81 | 489.50 | 221.03 |
| #1 | .00002 | .00015 | .01535 | .00027 | .00003 | .00042 | .00457 |
| #2 | .00004 | .00008 | .00127 | -.00045 | -.00011 | -.00023 | -.00100 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00002 | -.04201 | .00000 | .00082 | -.24828 | .00016 | -.00018 |
| Stddev | .00000 | .00716 | .0003 | .00037 | .00046 | .00002 | .00003 |
| %RSD | 17.035 | 17.045 | 547120. | 45.570 | .18468 | 14.011 | 18.689 |
| #1 | .00002 | -.03695 | -.00023 | .00108 | -.24796 | .00018 | -.00016 |
| #2 | .00003 | -.04708 | .00023 | .00056 | -.24861 | .00015 | -.00021 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.02816 | -.00051 | -.00560 | F .00767 | .00145 | -.00077 | .00090 |
| Stddev | .00678 | .00002 | .00419 | .00245 | .00285 | .00088 | .00194 |
| %RSD | 24.066 | 3.3746 | 74.777 | 31.924 | 196.77 | 114.47 | 216.08 |
| #1 | -.03295 | -.00049 | -.00264 | .00940 | .00347 | -.00139 | -.00047 |
| #2 | -.02337 | -.00052 | -.00857 | .00593 | -.00057 | -.00015 | .00227 |

Sample Name: PB109860BL Acquired: 6/1/2018 16:44:17 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7067 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00420 | .0005 | .00001 | F2.0973 | F<00000 |
| Stddev | .00013 | .0001 | .00003 | .6342 | .82518 |
| %RSD | 3.0613 | 18.91 | 420.10 | 30.239 | 29.228 |
| | | | | | |
| #1 | -.00411 | -.0006 | .00001 | 2.5457 | -2.2397 |
| #2 | -.00429 | -.0004 | -.00003 | 1.6488 | -3.4067 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1907.5 | 57533. | 7111.5 | 65.598 | 2796.6 |
| Stddev | 10.2 | 263. | 2.9 | 1.861 | 14.5 |
| %RSD | .53331 | .45771 | .04131 | 2.8370 | .51991 |
| | | | | | |
| #1 | 1900.4 | 57346. | 7113.6 | 64.282 | 2786.4 |
| #2 | 1914.7 | 57719. | 7109.4 | 66.914 | 2806.9 |

Sample Name: CCV05 Acquired: 6/1/2018 17:24:14 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13266 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.9096 | 4.7922 | 4.8529 | 4.9920 | 4.8937 | 10.106 | 9.8077 | .24508 |
| Stddev | .0341 | .0297 | .0450 | .0410 | .0469 | .170 | .1110 | .00657 |
| %RSD | .69527 | .61977 | .92682 | .82026 | .95809 | 1.6844 | 1.1313 | 2.6825 |
| #1 | 4.9337 | 4.8132 | 4.8847 | 5.0210 | 4.9269 | 9.9856 | 9.8861 | .24043 |
| #2 | 4.8854 | 4.7712 | 4.8211 | 4.9631 | 4.8606 | 10.226 | 9.7292 | .24972 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3849 | 23.971 | .95082 | 2.4161 | 1.1982 | 4.8728 | 2.4590 | 24.879 |
| Stddev | .0235 | .089 | .02673 | .0241 | .0136 | .0832 | .0664 | .126 |
| %RSD | .98391 | .37102 | 2.8108 | .99915 | 1.1337 | 1.7080 | 2.7019 | .50844 |
| #1 | 2.4015 | 24.034 | .93193 | 2.4331 | 1.2078 | 4.8140 | 2.4121 | 24.968 |
| #2 | 2.3684 | 23.908 | .96972 | 2.3990 | 1.1886 | 4.9317 | 2.5060 | 24.790 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4308 | 1.2164 | 23.845 | 2.4537 | 2.3564 | 24.691 | 4.9138 | 5.0971 |
| Stddev | .0273 | .0320 | .166 | .0596 | .0357 | .116 | .0463 | .0271 |
| %RSD | 1.1223 | 2.6273 | .69649 | 2.4304 | 1.5136 | .47002 | .94195 | .53087 |
| #1 | 2.4501 | 1.1938 | 23.963 | 2.4115 | 2.3312 | 24.773 | 4.9465 | 5.1162 |
| #2 | 2.4115 | 1.2390 | 23.728 | 2.4959 | 2.3816 | 24.609 | 4.8811 | 5.0779 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8873 | 4.7874 | 4.8197 | 5.0058 | 4.9302 | 5.023 | 4.9491 | 4.9980 |
| Stddev | .0350 | .0458 | .0428 | .0282 | .0448 | .034 | .0636 | .1290 |
| %RSD | .71520 | .95676 | .88802 | .56372 | .90845 | .6849 | 1.2844 | 2.5799 |
| #1 | 4.9120 | 4.7550 | 4.8500 | 5.0257 | 4.9619 | 5.047 | 4.9941 | 4.9068 |
| #2 | 4.8626 | 4.8198 | 4.7895 | 4.9858 | 4.8986 | 4.999 | 4.9042 | 5.0892 |

Sample Name: CCV05 Acquired: 6/1/2018 17:24:14 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13266 Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 1.3743 |
| Stddev | 10.066 |
| %RSD | 230.11 |
| | |
| #1 | 11.492 |
| #2 | -2.7433 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1844.8 | 54294. | 7119.6 | 63.184 | 2592.6 |
| Stddev | 20.5 | 1035. | 35.2 | .886 | 28.4 |
| %RSD | 1.1111 | 1.9067 | .49472 | 1.4023 | 1.0967 |
| | | | | | |
| #1 | 1830.3 | 55026. | 7094.7 | 63.811 | 2572.5 |
| #2 | 1859.3 | 53562. | 7144.5 | 62.558 | 2612.7 |

Sample Name: LLCCV03 Acquired: 6/1/2018 17:28:10 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13266 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01988 | .04084 | .01156 | .01938 | .04798 | .10136 | .10386 |
| Stddev | .00555 | .00224 | .00057 | .00023 | .00200 | .01255 | .00017 |
| %RSD | 27.908 | 5.4752 | 4.9099 | 1.2010 | 4.1652 | 12.377 | .16301 |
| #1 | .01596 | .03926 | .01116 | .01922 | .04656 | .11023 | .10374 |
| #2 | .02380 | .04242 | .01196 | .01955 | .04939 | .09249 | .10398 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00615 | .00593 | 2.0325 | .00989 | .02897 | .01790 | .10203 |
| Stddev | .00017 | .00022 | .0009 | .00058 | .00190 | .00178 | .00600 |
| %RSD | 2.8401 | 3.7060 | .04417 | 5.8341 | 6.5768 | 9.9723 | 5.8833 |
| #1 | .00603 | .00578 | 2.0332 | .01029 | .02762 | .01663 | .10628 |
| #2 | .00627 | .00609 | 2.0319 | .00948 | .03031 | .01916 | .09779 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02093 | 2.1308 | .03843 | .01058 | 1.8507 | .04008 | .03911 |
| Stddev | .00007 | .0487 | .00234 | .00036 | .0001 | .00048 | .00010 |
| %RSD | .34256 | 2.2847 | 6.0916 | 3.3909 | .00370 | 1.2061 | .26556 |
| #1 | .02088 | 2.1652 | .03677 | .01033 | 1.8507 | .04043 | .03918 |
| #2 | .02098 | 2.0964 | .04008 | .01083 | 1.8508 | .03974 | .03904 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.1159 | .20197 | .11144 | .02016 | .39191 | .03784 | .04157 |
| Stddev | .0467 | .01282 | .01523 | .00121 | .00182 | .00115 | .00200 |
| %RSD | 2.2080 | 6.3457 | 13.670 | 5.9972 | .46405 | 3.0420 | 4.8051 |
| #1 | 2.0829 | .19291 | .10067 | .01930 | .39320 | .03702 | .04298 |
| #2 | 2.1489 | .21103 | .12222 | .02101 | .39063 | .03865 | .04015 |

Sample Name: LLCCV03 Acquired: 6/1/2018 17:28:10 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13266 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01853 | .0198 | .02142 | F 2.6096 | F<00000 |
| Stddev | .00110 | .0010 | .00011 | .2322 | 1.7870 |
| %RSD | 5.9286 | 4.815 | .51960 | 8.8978 | 89.239 |
| | | | | | |
| #1 | .01775 | .0204 | .02134 | 2.7738 | -3.2660 |
| #2 | .01931 | .0191 | .02150 | 2.4454 | -.73887 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1929.5 | 57286. | 7084.2 | 67.423 | 2826.0 |
| Stddev | 105.8 | 78. | 27.6 | .771 | 160.0 |
| %RSD | 5.4819 | .13639 | .38973 | 1.1441 | 5.6629 |
| | | | | | |
| #1 | 2004.3 | 57231. | 7103.8 | 66.877 | 2939.1 |
| #2 | 1854.7 | 57341. | 7064.7 | 67.968 | 2712.8 |

Sample Name: CCB05 Acquired: 6/1/2018 17:32:23 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00102 | .00096 | .00043 | -.00107 | .00051 | -.00584 | -.00144 | .00006 |
| Stddev | .00056 | .00058 | .00066 | .00402 | .00245 | .00039 | .00004 | .00001 |
| %RSD | 54.609 | 60.893 | 153.81 | 374.76 | 482.23 | 6.7062 | 2.9773 | 18.515 |
| #1 | -.00063 | .00137 | .00090 | -.00391 | -.00123 | -.00556 | -.00147 | .00005 |
| #2 | -.00142 | .00055 | -.00004 | .00177 | .00224 | -.00611 | -.00141 | .00006 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00009 | .00536 | .00017 | -.00004 | .00012 | .01337 | -.00002 | -.00078 |
| Stddev | .00000 | .00812 | .00027 | .00012 | .00040 | .00441 | .00001 | .01816 |
| %RSD | 4.9791 | 151.59 | 156.69 | 321.01 | 342.43 | 33.009 | 31.506 | 2329.3 |
| #1 | .00009 | .01110 | .00036 | -.00012 | -.00017 | .01649 | -.00002 | -.01362 |
| #2 | .00010 | -.00039 | -.00002 | .00005 | .00040 | .01025 | -.00003 | .01206 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00005 | .00060 | -.24067 | .00016 | -.00012 | -.00008 | -.00025 | .00660 |
| Stddev | .00009 | .00080 | .00241 | .00007 | .00007 | .00837 | .00022 | .00375 |
| %RSD | 178.48 | 132.70 | 1.0018 | 44.460 | 56.775 | 10231. | 86.770 | 56.826 |
| #1 | .00012 | .00004 | -.23897 | .00020 | -.00017 | .00584 | -.00010 | .00395 |
| #2 | -.00001 | .00117 | -.24238 | .00011 | -.00007 | -.00600 | -.00041 | .00925 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00234 | -.00003 | -.00099 | -.00003 | -.00449 | -.0016 | .00008 | F2.3495 |
| Stddev | .00047 | .00327 | .00002 | .00059 | .00074 | .0008 | .00004 | .3844 |
| %RSD | 20.172 | 11398. | 1.7237 | 2214.9 | 16.390 | 47.25 | 55.981 | 16.360 |
| #1 | .00201 | -.00234 | -.00100 | .00039 | -.00397 | -.0022 | .00011 | 2.0777 |
| #2 | .00267 | .00228 | -.00098 | -.00044 | -.00500 | -.0011 | .00005 | 2.6213 |

Sample Name: CCB05 Acquired: 6/1/2018 17:32:23 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 5.5798 |
| Stddev | 3.7363 |
| %RSD | 66.962 |
| | |
| #1 | 8.2217 |
| #2 | 2.9378 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1927.3 | 58035. | 7130.3 | 66.336 | 2818.1 |
| Stddev | 13.9 | 317. | 19.3 | .559 | 19.2 |
| %RSD | .72082 | .54543 | .27100 | .84306 | .68160 |
| | | | | | |
| #1 | 1917.4 | 57811. | 7143.9 | 66.732 | 2804.5 |
| #2 | 1937.1 | 58258. | 7116.6 | 65.941 | 2831.6 |

Sample Name: PB109860BS Acquired: 6/1/2018 17:36:39 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .77332 | 1.9052 | .95839 | 1.9551 | .77704 | 2.1437 | .21842 | .19393 |
| Stddev | .02545 | .0668 | .02701 | .0814 | .03252 | .0094 | .00025 | .00029 |
| %RSD | 3.2907 | 3.5064 | 2.8188 | 4.1647 | 4.1854 | .43608 | .11557 | .14723 |
| #1 | .79132 | 1.9525 | .97749 | 2.0127 | .80004 | 2.1371 | .21824 | .19413 |
| #2 | .75533 | 1.8580 | .93928 | 1.8975 | .75404 | 2.1503 | .21860 | .19373 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .18913 | 1.1514 | .40218 | .19495 | .28462 | 3.3248 | .21368 | 2.1238 |
| Stddev | .00648 | .0030 | .00068 | .00705 | .01102 | .0759 | .00028 | .0105 |
| %RSD | 3.4260 | .26246 | .16887 | 3.6157 | 3.8708 | 2.2830 | .13004 | .49287 |
| #1 | .19371 | 1.1492 | .40170 | .19993 | .29241 | 3.2711 | .21388 | 2.1312 |
| #2 | .18455 | 1.1535 | .40266 | .18996 | .27683 | 3.3784 | .21348 | 2.1164 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .49478 | .07042 | 2.9016 | .30529 | .20135 | 10.514 | .40471 | .31939 |
| Stddev | .01801 | .00019 | .0086 | .00024 | .00373 | .024 | .01454 | .00290 |
| %RSD | 3.6397 | .27236 | .29747 | .07906 | 1.8541 | .22623 | 3.5922 | .90772 |
| #1 | .50751 | .07056 | 2.8955 | .30546 | .19871 | 10.497 | .41499 | .32144 |
| #2 | .48205 | .07029 | 2.9077 | .30511 | .20399 | 10.531 | .39443 | .31734 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | F .63866 | .95708 | .67067 | .21462 | .20864 | 5.562 | .20918 | F 1.5906 |
| Stddev | .02546 | .00390 | .02418 | .00053 | .00173 | .201 | .00020 | .5389 |
| %RSD | 3.9868 | .40748 | 3.6058 | .24612 | .82864 | 3.619 | .09650 | 33.881 |
| #1 | .65667 | .95984 | .68777 | .21499 | .20741 | 5.705 | .20932 | 1.9717 |
| #2 | .62066 | .95432 | .65357 | .21424 | .20986 | 5.420 | .20904 | 1.2095 |

Sample Name: PB109860BS Acquired: 6/1/2018 17:36:39 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 61.084 |
| Stddev | 3.916 |
| %RSD | 6.4110 |
| | |
| #1 | 58.315 |
| #2 | 63.854 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1918.4 | 57059. | 7075.7 | 65.029 | 2808.3 |
| Stddev | 67.8 | 140. | 25.6 | 1.312 | 89.6 |
| %RSD | 3.5341 | .24585 | .36182 | 2.0176 | 3.1906 |
| | | | | | |
| #1 | 1870.5 | 56960. | 7057.6 | 65.957 | 2744.9 |
| #2 | 1966.4 | 57158. | 7093.8 | 64.101 | 2871.6 |

Sample Name: J3237-03 Acquired: 6/1/2018 17:40:41 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02597 | -.00070 | .82173 | .00528 | .04007 | 17.345 | .23209 | .00098 |
| Stddev | .00396 | .00028 | .00078 | .00201 | .00046 | .012 | .00056 | .00001 |
| %RSD | 15.231 | 39.876 | .09524 | 38.035 | 1.1438 | .06865 | .24314 | 1.0509 |
| #1 | .02877 | -.00090 | .82228 | .00386 | .03974 | 17.336 | .23249 | .00098 |
| #2 | .02318 | -.00050 | .82117 | .00670 | .04039 | 17.353 | .23169 | .00099 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00728 | 130.52 | .07218 | .01742 | 1.2078 | 41.053 | .55182 | 61.050 |
| Stddev | .00002 | .22 | .00104 | .00005 | .0028 | .443 | .00046 | .001 |
| %RSD | .25716 | .16798 | 1.4470 | .27947 | .22820 | 1.0794 | .08334 | .00086 |
| #1 | .00729 | 130.67 | .07144 | .01746 | 1.2097 | 41.366 | .55149 | 61.050 |
| #2 | .00726 | 130.36 | .07292 | .01739 | 1.2058 | 40.739 | .55214 | 61.049 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .06082 | -.00056 | 135.48 | .11055 | 1.6105 | 14.315 | .11947 | .23891 |
| Stddev | .00039 | .00057 | .16 | .00044 | .0128 | .039 | .00040 | .00089 |
| %RSD | .64407 | 101.50 | .11995 | .39535 | .79517 | .27549 | .33760 | .37331 |
| #1 | .06054 | -.00016 | 135.60 | .11024 | 1.6196 | 14.342 | .11976 | .23828 |
| #2 | .06110 | -.00096 | 135.37 | .11086 | 1.6015 | 14.287 | .11919 | .23954 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 14.987 | 48.256 | .03740 | .66715 | .04287 | 13.12 | .44841 | <.00000 |
| Stddev | .008 | .119 | .00031 | .00053 | .00048 | .01 | .00109 | .43787 |
| %RSD | .05561 | .24761 | .82420 | .07927 | 1.1096 | .0432 | .24296 | 60.407 |
| #1 | 14.981 | 48.341 | .03762 | .66678 | .04321 | 13.12 | .44918 | -.41525 |
| #2 | 14.993 | 48.172 | .03718 | .66752 | .04254 | 13.12 | .44764 | -1.0345 |

Sample Name: J3237-03 Acquired: 6/1/2018 17:40:41 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F144.77 |
| Stddev | 9.04 |
| %RSD | 6.2461 |
| | |
| #1 | 138.37 |
| #2 | 151.16 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1736.9 | 53455. | 7329.0 | 64.150 | 2394.7 |
| Stddev | 11.5 | 75. | 40.0 | .689 | 11.1 |
| %RSD | .66293 | .14103 | .54598 | 1.0739 | .46513 |
| | | | | | |
| #1 | 1728.7 | 53402. | 7300.7 | 63.663 | 2386.8 |
| #2 | 1745.0 | 53509. | 7357.3 | 64.637 | 2402.6 |

Sample Name: J3237-03DUP Acquired: 6/1/2018 17:44:46 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02364 | .00002 | .81957 | .00846 | .03942 | 17.436 | .23383 | .00089 |
| Stddev | .00111 | .00027 | .00319 | .00068 | .00019 | .124 | .00014 | .00000 |
| %RSD | 4.6871 | 1510.4 | .38895 | 8.0625 | .47301 | .70905 | .05872 | .47662 |
| #1 | .02442 | .00021 | .82183 | .00798 | .03928 | 17.349 | .23393 | .00088 |
| #2 | .02285 | -.00017 | .81732 | .00894 | .03955 | 17.524 | .23373 | .00089 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00723 | 130.65 | .07124 | .01724 | 1.2084 | 41.294 | .55360 | 60.836 |
| Stddev | .00010 | .28 | .00062 | .00004 | .0005 | .583 | .00142 | .016 |
| %RSD | 1.3199 | .21671 | .86915 | .24782 | .03863 | 1.4127 | .25591 | .02659 |
| #1 | .00716 | 130.85 | .07081 | .01721 | 1.2087 | 41.706 | .55259 | 60.847 |
| #2 | .00729 | 130.45 | .07168 | .01727 | 1.2080 | 40.881 | .55460 | 60.824 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .06140 | -.00074 | 135.83 | .10970 | 1.6285 | 14.386 | .11845 | .24639 |
| Stddev | .00016 | .00026 | .10 | .00000 | .0270 | .024 | .00032 | .00810 |
| %RSD | .25557 | 34.955 | .07272 | .00196 | 1.6583 | .16447 | .27206 | 3.2887 |
| #1 | .06151 | -.00093 | 135.90 | .10970 | 1.6476 | 14.403 | .11868 | .24066 |
| #2 | .06129 | -.00056 | 135.76 | .10970 | 1.6094 | 14.370 | .11822 | .25212 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 14.978 | 48.096 | .03801 | .66652 | .04433 | 13.09 | .44917 | <00000 |
| Stddev | .001 | .323 | .00088 | .00382 | .00047 | .01 | .00011 | .20331 |
| %RSD | .00954 | .67248 | 2.3123 | .57325 | 1.0570 | .0613 | .02373 | 35.595 |
| #1 | 14.979 | 48.325 | .03739 | .66382 | .04400 | 13.09 | .44925 | -.71496 |
| #2 | 14.977 | 47.868 | .03863 | .66922 | .04466 | 13.10 | .44910 | -.42743 |

Sample Name: J3237-03DUP  Acquired: 6/1/2018 17:44:46  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1:  Custom ID2:  Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F149.02 |
| Stddev | 3.95 |
| %RSD | 2.6492 |
| | |
| #1 | 151.81 |
| #2 | 146.22 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1735.3 | 53190. | 7303.6 | 63.415 | 2393.0 |
| Stddev | 8.1 | 53. | 46.1 | 1.373 | 8.8 |
| %RSD | .46686 | .09958 | .63058 | 2.1646 | .36698 |
| | | | | | |
| #1 | 1729.6 | 53227. | 7271.0 | 62.444 | 2386.8 |
| #2 | 1741.0 | 53152. | 7336.1 | 64.386 | 2399.3 |

Sample Name: J3237-03LX5 Acquired: 6/1/2018 17:48:53 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00290 | .00300 | .15872 | .00232 | .00787 | 3.1688 | .04351 | .00024 | .00134 |
| Stddev | .00077 | .00161 | .00138 | .00216 | .00092 | .0106 | .00035 | .00003 | .00013 |
| %RSD | 26.506 | 53.602 | .87030 | 93.282 | 11.669 | .33589 | .79650 | 13.156 | 9.9895 |
| #1 | .00236 | .00413 | .15774 | .00385 | .00852 | 3.1612 | .04327 | .00021 | .00124 |
| #2 | .00345 | .00186 | .15969 | .00079 | .00722 | 3.1763 | .04376 | .00026 | .00143 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.975 | .01371 | .00315 | .22621 | 7.9058 | .11034 | 12.048 | .01089 | .00007 |
| Stddev | .126 | .00005 | .00008 | .00024 | .1780 | .00001 | .005 | .00013 | .00040 |
| %RSD | .48689 | .35862 | 2.6112 | .10646 | 2.2519 | .01006 | .04545 | 1.1777 | 549.30 |
| #1 | 25.886 | .01368 | .00321 | .22638 | 8.0317 | .11035 | 12.044 | .01080 | -.00021 |
| #2 | 26.064 | .01375 | .00310 | .22604 | 7.7800 | .11034 | 12.052 | .01099 | .00036 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.726 | .02144 | .32465 | 2.7644 | .02245 | .04373 | 2.7654 | 9.7026 | .00791 |
| Stddev | .162 | .00045 | .00968 | .0310 | .00018 | .00407 | .0046 | .0290 | .00161 |
| %RSD | .62888 | 2.1080 | 2.9803 | 1.1214 | .79411 | 9.3110 | .16452 | .29911 | 20.304 |
| #1 | 25.611 | .02176 | .33149 | 2.7425 | .02258 | .04661 | 2.7622 | 9.6821 | .00677 |
| #2 | 25.840 | .02112 | .31781 | 2.7863 | .02232 | .04085 | 2.7686 | 9.7231 | .00904 |

| Elem | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .12786 | .00540 | 2.434 | .08776 | 2.3372 | 27.617 |
| Stddev | .00253 | .00048 | .002 | .00002 | .0543 | 5.244 |
| %RSD | 1.9750 | 8.8554 | .0962 | .02633 | 2.3239 | 18.988 |
| #1 | .12607 | .00506 | 2.432 | .08775 | 2.2988 | 31.325 |
| #2 | .12964 | .00574 | 2.435 | .08778 | 2.3756 | 23.909 |

Sample Name: J3237-03LX5 Acquired: 6/1/2018 17:48:53 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1844.4 | 55882. | 7262.8 | 65.984 | 2661.9 |
| Stddev | 2.5 | 116. | 14.9 | 1.942 | .5 |
| %RSD | .13344 | .20717 | .20465 | 2.9425 | .01803 |
| | | | | | |
| #1 | 1842.6 | 55800. | 7273.3 | 64.611 | 2662.2 |
| #2 | 1846.1 | 55964. | 7252.3 | 67.357 | 2661.6 |

Sample Name: J3237-03MS Acquired: 6/1/2018 17:53:05 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .90325 | 2.0103 | 1.8360 | 2.2087 | .92001 | 19.380 | .45975 | .21378 |
| Stddev | .00543 | .0058 | .0049 | .0048 | .00167 | .045 | .00195 | .00065 |
| %RSD | .60061 | .28636 | .26692 | .21781 | .18196 | .23108 | .42359 | .30610 |
| #1 | .90709 | 2.0062 | 1.8326 | 2.2053 | .91883 | 19.348 | .46112 | .21331 |
| #2 | .89942 | 2.0144 | 1.8395 | 2.2121 | .92120 | 19.412 | .45837 | .21424 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .21505 | 130.15 | .48245 | .23314 | 1.5005 | 42.935 | .74720 | 62.575 |
| Stddev | .00093 | .18 | .00008 | .00053 | .0003 | .334 | .00054 | .378 |
| %RSD | .43022 | .13939 | .01740 | .22635 | .01897 | .77899 | .07169 | .60376 |
| #1 | .21439 | 130.27 | .48239 | .23352 | 1.5007 | 43.171 | .74682 | 62.308 |
| #2 | .21570 | 130.02 | .48251 | .23277 | 1.5003 | 42.698 | .74758 | 62.842 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .60286 | .07491 | 137.72 | .42937 | 1.7574 | 25.278 | .57139 | .56892 |
| Stddev | .00150 | .00020 | .16 | .00116 | .0177 | .029 | .00245 | .01159 |
| %RSD | .24806 | .26285 | .11958 | .26984 | 1.0089 | .11321 | .42938 | 2.0376 |
| #1 | .60181 | .07505 | 137.84 | .43019 | 1.7700 | 25.298 | .56965 | .57712 |
| #2 | .60392 | .07477 | 137.61 | .42855 | 1.7449 | 25.258 | .57312 | .56072 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 14.661 | 48.742 | .79901 | .88885 | .27186 | 19.13 | .66419 | <00000 |
| Stddev | .017 | .117 | .00215 | .00515 | .00000 | .04 | .00061 | .10440 |
| %RSD | .11278 | .24019 | .26872 | .57956 | .00176 | .2176 | .09206 | 11.532 |
| #1 | 14.649 | 48.825 | .79750 | .88521 | .27186 | 19.10 | .66462 | -.97918 |
| #2 | 14.672 | 48.659 | .80053 | .89249 | .27186 | 19.16 | .66376 | -.83153 |

Sample Name: J3237-03MS  Acquired: 6/1/2018 17:53:05  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1:  Custom ID2:  Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F213.77 |
| Stddev | 5.47 |
| %RSD | 2.5580 |
| | |
| #1 | 209.90 |
| #2 | 217.63 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1728.9 | 53103. | 7176.4 | 63.840 | 2384.9 |
| Stddev | 8.2 | 6. | 29.4 | .952 | 10.0 |
| %RSD | .47168 | .01144 | .40970 | 1.4910 | .41945 |
| | | | | | |
| #1 | 1723.1 | 53107. | 7155.6 | 63.167 | 2377.8 |
| #2 | 1734.6 | 53099. | 7197.2 | 64.513 | 2392.0 |

Sample Name: J3237-03MSD Acquired: 6/1/2018 17:57:04 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .89989 | 2.0029 | 1.8290 | 2.2023 | .91781 | 19.239 | .45546 |
| Stddev | .00411 | .0099 | .0029 | .0121 | .00038 | .042 | .00112 |
| %RSD | .45647 | .49225 | .15908 | .55050 | .04101 | .22023 | .24542 |
| #1 | .90279 | 1.9959 | 1.8311 | 2.2109 | .91755 | 19.269 | .45625 |
| #2 | .89698 | 2.0099 | 1.8270 | 2.1937 | .91808 | 19.209 | .45467 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .21322 | .21429 | 129.52 | .47809 | .23204 | 1.4920 | 43.035 |
| Stddev | .00054 | .00046 | .58 | .00123 | .00067 | .0010 | .439 |
| %RSD | .25267 | .21555 | .44695 | .25751 | .28810 | .06361 | 1.0199 |
| #1 | .21284 | .21397 | 129.93 | .47722 | .23251 | 1.4913 | 43.345 |
| #2 | .21360 | .21462 | 129.11 | .47896 | .23157 | 1.4926 | 42.724 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .74626 | 62.257 | .60150 | .07485 | 136.92 | .43062 | 1.7617 |
| Stddev | .00132 | .126 | .00153 | .00014 | .33 | .00195 | .0120 |
| %RSD | .17741 | .20312 | .25489 | .18614 | .24228 | .45294 | .68074 |
| #1 | .74720 | 62.347 | .60258 | .07495 | 137.15 | .42924 | 1.7702 |
| #2 | .74532 | 62.168 | .60041 | .07475 | 136.68 | .43200 | 1.7533 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 25.116 | .57005 | .56692 | 14.594 | 48.437 | .79779 | .88081 |
| Stddev | .091 | .00075 | .01496 | .043 | .178 | .00241 | .00576 |
| %RSD | .36311 | .13105 | 2.6381 | .29222 | .36781 | .30208 | .65394 |
| #1 | 25.181 | .57058 | .57749 | 14.624 | 48.311 | .79609 | .87674 |
| #2 | 25.052 | .56953 | .55634 | 14.564 | 48.563 | .79950 | .88488 |

Sample Name: J3237-03MSD  Acquired: 6/1/2018 17:57:04  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1:  Custom ID2:  Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .26943 | 19.08 | .66103 | F<00000 | F 203.17 |
| Stddev | .00094 | .06 | .00137 | .47370 | 6.04 |
| %RSD | .34732 | .3258 | .20692 | 18.537 | 2.9722 |
| | | | | | |
| #1 | .27009 | 19.12 | .66200 | -2.2205 | 207.44 |
| #2 | .26877 | 19.03 | .66007 | -2.8904 | 198.90 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1737.0 | 53243. | 7212.7 | 63.747 | 2394.9 |
| Stddev | 10.7 | 180. | 17.7 | .712 | 14.5 |
| %RSD | .61845 | .33791 | .24603 | 1.1162 | .60697 |
| | | | | | |
| #1 | 1729.4 | 53116. | 7200.1 | 63.244 | 2384.6 |
| #2 | 1744.6 | 53370. | 7225.2 | 64.251 | 2405.2 |

Sample Name: J3237-03A  Acquired: 6/1/2018 18:01:04  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1:  Custom ID2:  Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .90874 | 2.0244 | 1.8415 | 2.2138 | .92422 | 19.220 | .45684 | .21406 |
| Stddev | .00265 | .0005 | .0004 | .0013 | .00946 | .069 | .00010 | .00024 |
| %RSD | .29132 | .02269 | .01889 | .05635 | 1.0238 | .36055 | .02081 | .11305 |
| #1 | .91061 | 2.0241 | 1.8412 | 2.2147 | .93091 | 19.269 | .45677 | .21389 |
| #2 | .90687 | 2.0247 | 1.8417 | 2.2130 | .91753 | 19.171 | .45690 | .21423 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .21523 | 130.51 | .48137 | .23426 | 1.5032 | 45.009 | .74894 | 63.001 |
| Stddev | .00060 | .66 | .00013 | .00046 | .0037 | .931 | .00198 | .381 |
| %RSD | .27883 | .50277 | .02761 | .19766 | .24675 | 2.0677 | .26397 | .60518 |
| #1 | .21480 | 130.04 | .48127 | .23459 | 1.5058 | 45.667 | .74754 | 62.732 |
| #2 | .21565 | 130.97 | .48146 | .23393 | 1.5005 | 44.351 | .75034 | 63.271 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .60626 | .07488 | 137.31 | .43072 | 1.8412 | 25.134 | .57218 | .57065 |
| Stddev | .00136 | .00066 | .05 | .00070 | .0314 | .206 | .00191 | .01256 |
| %RSD | .22445 | .88551 | .03908 | .16209 | 1.7049 | .81816 | .33393 | 2.2009 |
| #1 | .60530 | .07535 | 137.34 | .43022 | 1.8634 | 24.988 | .57354 | .57953 |
| #2 | .60722 | .07442 | 137.27 | .43121 | 1.8190 | 25.279 | .57083 | .56177 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 14.709 | 48.767 | .80451 | .88888 | .27082 | 19.17 | .66318 | <00000 |
| Stddev | .024 | .165 | .00017 | .00081 | .00027 | .04 | .00133 | .03600 |
| %RSD | .16240 | .33807 | .02112 | .09071 | .09909 | .1932 | .19981 | 4.3699 |
| #1 | 14.726 | 48.650 | .80439 | .88945 | .27101 | 19.19 | .66412 | -.84925 |
| #2 | 14.692 | 48.883 | .80463 | .88831 | .27063 | 19.14 | .66224 | -.79834 |

Sample Name: J3237-03A  Acquired: 6/1/2018 18:01:04  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1:  Custom ID2:  Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F203.22 |
| Stddev | 2.14 |
| %RSD | 1.0534 |
| | |
| #1 | 201.70 |
| #2 | 204.73 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1729.6 | 53039. | 7161.2 | 60.993 | 2381.4 |
| Stddev | 15.2 | 33. | 36.6 | 1.334 | 14.1 |
| %RSD | .88123 | .06303 | .51115 | 2.1876 | .59297 |
| | | | | | |
| #1 | 1718.8 | 53015. | 7187.0 | 60.049 | 2371.4 |
| #2 | 1740.4 | 53062. | 7135.3 | 61.936 | 2391.4 |

Sample Name: PB109871BL Acquired: 6/1/2018 18:05:02 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109871BL Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00081 | .00486 | .00050 | .00031 | .00150 | .00522 | -.00156 | .00004 |
| Stddev | .00229 | .00065 | .00064 | .00115 | .00055 | .00338 | .00001 | .00006 |
| %RSD | 284.84 | 13.316 | 128.39 | 373.13 | 36.488 | 64.750 | .70835 | 156.22 |
| #1 | .00243 | .00532 | .00096 | -.00050 | .00111 | .00283 | -.00157 | .00000 |
| #2 | -.00082 | .00440 | .00005 | .00112 | .00188 | .00761 | -.00155 | .00008 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00015 | .00761 | .00002 | .00000 | .00060 | .01284 | .00001 | -.02345 |
| Stddev | .00003 | .00070 | .00013 | .00015 | .00030 | .01000 | .00010 | .01192 |
| %RSD | 21.243 | 9.1842 | 615.14 | 3193.1 | 49.723 | 77.881 | 976.21 | 50.814 |
| #1 | .00017 | .00711 | -.00007 | -.00010 | .00039 | .01991 | .00008 | -.03188 |
| #2 | .00013 | .00810 | .00012 | .00011 | .00082 | .00577 | -.00006 | -.01503 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00040 | .00069 | -.21143 | -.00005 | -.00015 | .00894 | -.00020 | .00292 |
| Stddev | .00008 | .00016 | .00347 | .00012 | .00004 | .00268 | .00004 | .00434 |
| %RSD | 19.282 | 23.694 | 1.6431 | 223.71 | 24.294 | 29.986 | 18.563 | 148.46 |
| #1 | .00035 | .00057 | -.20897 | -.00014 | -.00013 | .00704 | -.00023 | .00599 |
| #2 | .00046 | .00080 | -.21388 | .00003 | -.00018 | .01084 | -.00018 | -.00015 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | F .00813 | .00580 | -.00054 | .00127 | -.00438 | -.0008 | .00005 | F 2.5154 |
| Stddev | .00113 | .00023 | .00164 | .00117 | .00061 | .0015 | .00003 | .0253 |
| %RSD | 13.939 | 3.9887 | 302.04 | 91.925 | 13.919 | 175.7 | 58.650 | 1.0055 |
| #1 | .00893 | .00596 | .00062 | .00210 | -.00481 | .0002 | .00008 | 2.4975 |
| #2 | .00733 | .00563 | -.00171 | .00045 | -.00395 | -.0019 | .00003 | 2.5333 |

Sample Name: PB109871BL Acquired: 6/1/2018 18:05:02 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109871BL Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F1.5379 |
| Stddev | 9.2596 |
| %RSD | 602.09 |
| | |
| #1 | -5.0096 |
| #2 | 8.0855 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1957.5 | 58041. | 7122.1 | 66.882 | 2854.9 |
| Stddev | 135.1 | 302. | 44.5 | .585 | 200.8 |
| %RSD | 6.9020 | .51965 | .62454 | .87463 | 7.0339 |
| | | | | | |
| #1 | 2053.0 | 57828. | 7090.7 | 67.295 | 2996.9 |
| #2 | 1862.0 | 58254. | 7153.6 | 66.468 | 2712.9 |

Sample Name: PB109871BS Acquired: 6/1/2018 18:09:18 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109871BS Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .79533 | 1.9587 | .98348 | 2.0009 | .79807 | 2.1548 | .22886 | .19168 |
| Stddev | .01430 | .0365 | .01768 | .0451 | .01703 | .0226 | .01349 | .00045 |
| %RSD | 1.7978 | 1.8607 | 1.7978 | 2.2543 | 2.1335 | 1.0474 | 5.8940 | .23712 |
| #1 | .80544 | 1.9845 | .99598 | 2.0328 | .81011 | 2.1388 | .21933 | .19136 |
| #2 | .78522 | 1.9330 | .97098 | 1.9690 | .78603 | 2.1708 | .23840 | .19200 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .19436 | F 1.2212 | .39774 | .19970 | .29383 | 3.4974 | .21138 | 2.2278 |
| Stddev | .00386 | .0468 | .00117 | .00524 | .00536 | .3554 | .00043 | .1775 |
| %RSD | 1.9837 | 3.8289 | .29454 | 2.6232 | 1.8255 | 10.161 | .20269 | 7.9683 |
| #1 | .19709 | 1.1881 | .39692 | .20340 | .29763 | 3.2461 | .21108 | 2.1023 |
| #2 | .19163 | 1.2542 | .39857 | .19600 | .29004 | 3.7486 | .21168 | 2.3533 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .50885 | .06984 | 3.0470 | .30295 | .21147 | 10.990 | .41453 | .32401 |
| Stddev | .00926 | .00090 | .1961 | .00056 | .02045 | .662 | .00635 | .02592 |
| %RSD | 1.8193 | 1.2933 | 6.4375 | .18609 | 9.6725 | 6.0251 | 1.5324 | 8.0004 |
| #1 | .51540 | .06920 | 2.9083 | .30255 | .19701 | 10.522 | .41902 | .30568 |
| #2 | .50231 | .07048 | 3.1857 | .30335 | .22593 | 11.459 | .41003 | .34234 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | F .64600 | .98988 | .68639 | .22470 | .21896 | 5.728 | .21704 | F 1.8022 |
| Stddev | .02088 | .05605 | .01296 | .01356 | .01441 | .104 | .01320 | .1422 |
| %RSD | 3.2327 | 5.6626 | 1.8888 | 6.0326 | 6.5800 | 1.822 | 6.0839 | 7.8908 |
| #1 | .66077 | .95024 | .69555 | .21511 | .20877 | 5.802 | .20770 | 1.9028 |
| #2 | .63124 | 1.0295 | .67722 | .23428 | .22914 | 5.655 | .22638 | 1.7017 |

Sample Name: PB109871BS Acquired: 6/1/2018 18:09:18 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109871BS Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 62.589 |
| Stddev | 3.143 |
| %RSD | 5.0220 |
| | |
| #1 | 60.366 |
| #2 | 64.811 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1871.7 | 57031. | 6783.0 | 62.252 | 2740.0 |
| Stddev | 39.6 | 122. | 343.6 | 5.708 | 61.9 |
| %RSD | 2.1154 | .21470 | 5.0650 | 9.1686 | 2.2592 |
| | | | | | |
| #1 | 1843.7 | 56945. | 7026.0 | 66.288 | 2696.3 |
| #2 | 1899.7 | 57118. | 6540.1 | 58.216 | 2783.8 |

Sample Name: J2670-07 Acquired: 6/1/2018 18:13:19 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-05-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .22314 | -.01027 | .27637 | -.00835 | .00640 | 231.64 | .76225 |
| Stddev | .00307 | .00331 | .00199 | .00066 | .00024 | .32 | .00259 |
| %RSD | 1.3774 | 32.253 | .71830 | 7.9190 | 3.7336 | .13781 | .34011 |
| #1 | .22531 | -.01261 | .27777 | -.00881 | .00657 | 231.41 | .76409 |
| #2 | .22097 | -.00793 | .27496 | -.00788 | .00623 | 231.86 | .76042 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00858 | .01405 | 249.13 | .27938 | .23268 | 1.0492 | 464.33 |
| Stddev | .00008 | .00179 | .48 | .00164 | .00038 | .0065 | 16.06 |
| %RSD | .89643 | 12.727 | .19090 | .58808 | .16142 | .61466 | 3.4591 |
| #1 | .00863 | .01532 | 249.47 | .28055 | .23294 | 1.0537 | 452.97 |
| #2 | .00852 | .01279 | 248.79 | .27822 | .23241 | 1.0446 | 475.69 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.4552 | 86.005 | .32546 | -.00649 | 8.4857 | .97321 | 1.0726 |
| Stddev | .0237 | .124 | .00071 | .00139 | .0263 | .00026 | .0384 |
| %RSD | .43439 | .14407 | .21872 | 21.383 | .31020 | .02632 | 3.5826 |
| #1 | 5.4385 | 85.917 | .32495 | -.00747 | 8.5043 | .97303 | 1.0454 |
| #2 | 5.4720 | 86.092 | .32596 | -.00551 | 8.4671 | .97339 | 1.0998 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 16.536 | .01200 | .91094 | 4.7199 | 4.4185 | .01284 | 5.1567 |
| Stddev | .071 | .00041 | .02505 | .0045 | .0355 | .00074 | .0003 |
| %RSD | .42986 | 3.4225 | 2.7501 | .09502 | .80318 | 5.7606 | .00558 |
| #1 | 16.586 | .01171 | .89323 | 4.7168 | 4.3934 | .01336 | 5.1565 |
| #2 | 16.486 | .01229 | .92866 | 4.7231 | 4.4436 | .01232 | 5.1569 |

Sample Name: J2670-07 Acquired: 6/1/2018 18:13:19 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-05-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .24964 | 9.506 | .59834 | F<00000 | F 4121.4 |
| Stddev | .00123 | .008 | .00042 | .85093 | 21.8 |
| %RSD | .49108 | .0812 | .07071 | .92066 | .52845 |
| | | | | | |
| #1 | .25050 | 9.512 | .59863 | -91.825 | 4136.8 |
| #2 | .24877 | 9.501 | .59804 | -93.028 | 4106.0 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2023.5 | 61592. | 8596.6 | 59.773 | 2248.5 |
| Stddev | 2.2 | 19. | 15.9 | 2.114 | .9 |
| %RSD | .10859 | .03120 | .18475 | 3.5369 | .03905 |
| | | | | | |
| #1 | 2022.0 | 61579. | 8585.4 | 61.268 | 2247.9 |
| #2 | 2025.1 | 61606. | 8607.8 | 58.279 | 2249.2 |

Sample Name: CCV06 Acquired: 6/1/2018 18:17:28 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.9479 | 4.8389 | 4.9158 | 5.0470 | 4.9644 | 9.9818 | 10.103 | .24019 |
| Stddev | .0945 | .0909 | .1019 | .0990 | .0863 | .0478 | .083 | .00001 |
| %RSD | 1.9099 | 1.8791 | 2.0736 | 1.9616 | 1.7377 | .47925 | .82408 | .00521 |
| #1 | 4.8811 | 4.7746 | 4.8437 | 4.9770 | 4.9034 | 10.016 | 10.162 | .24018 |
| #2 | 5.0147 | 4.9032 | 4.9878 | 5.1171 | 5.0254 | 9.9479 | 10.044 | .24019 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4128 | 23.882 | .93110 | 2.4444 | 1.2117 | 4.8372 | 2.4105 | 24.785 |
| Stddev | .0490 | .063 | .00374 | .0540 | .0179 | .0144 | .0012 | .130 |
| %RSD | 2.0309 | .26415 | .40159 | 2.2075 | 1.4781 | .29771 | .05158 | .52596 |
| #1 | 2.3781 | 23.837 | .93375 | 2.4062 | 1.1991 | 4.8474 | 2.4114 | 24.693 |
| #2 | 2.4474 | 23.926 | .92846 | 2.4825 | 1.2244 | 4.8270 | 2.4096 | 24.877 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4626 | 1.1981 | 23.781 | 2.4108 | 2.5618 | 24.795 | 4.9593 | 5.0763 |
| Stddev | .0526 | .0014 | .063 | .0001 | .0219 | .065 | .0912 | .0072 |
| %RSD | 2.1359 | .11541 | .26568 | .00451 | .85643 | .26352 | 1.8400 | .14122 |
| #1 | 2.4254 | 1.1991 | 23.825 | 2.4108 | 2.5773 | 24.841 | 4.8948 | 5.0712 |
| #2 | 2.4998 | 1.1971 | 23.736 | 2.4107 | 2.5462 | 24.749 | 5.0239 | 5.0813 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.9800 | 4.8047 | 4.8868 | 4.9978 | 4.9423 | 5.109 | 4.9270 | 4.7119 |
| Stddev | .0968 | .0034 | .1018 | .0212 | .0199 | .118 | .0040 | .1157 |
| %RSD | 1.9428 | .07109 | 2.0841 | .42440 | .40344 | 2.308 | .08107 | 2.4546 |
| #1 | 4.9116 | 4.8071 | 4.8148 | 4.9828 | 4.9564 | 5.025 | 4.9299 | 4.6301 |
| #2 | 5.0484 | 4.8023 | 4.9588 | 5.0128 | 4.9282 | 5.192 | 4.9242 | 4.7937 |

Sample Name: CCV06 Acquired: 6/1/2018 18:17:28 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 3.1313 |
| Stddev | 7.8909 |
| %RSD | 128.70 |
| | |
| #1 | .55156 |
| #2 | 11.711 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1827.5 | 55069. | 7112.2 | 63.782 | 2560.6 |
| Stddev | 24.3 | 160. | 1.9 | .710 | 42.8 |
| %RSD | 1.3271 | .29076 | .02701 | 1.1133 | 1.6716 |
| | | | | | |
| #1 | 1844.6 | 54956. | 7113.5 | 63.280 | 2590.9 |
| #2 | 1810.3 | 55182. | 7110.8 | 64.284 | 2530.3 |

Sample Name: CCB06 Acquired: 6/1/2018 18:21:23 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00070 | .00367 | .00060 | -.00176 | -.00147 | -.00151 | -.00188 |
| Stddev | .00092 | .00120 | .00234 | .00089 | .00042 | .00847 | .00087 |
| %RSD | 131.34 | 32.703 | 390.79 | 50.422 | 28.485 | 562.16 | 46.530 |
| #1 | -.00005 | .00452 | -.00106 | -.00113 | -.00177 | -.00749 | -.00126 |
| #2 | -.00136 | .00282 | .00225 | -.00239 | -.00117 | .00448 | -.00249 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00005 | .00005 | .01256 | -.00028 | .00007 | .00017 | .01790 |
| Stddev | .00007 | .00006 | .00669 | .00022 | .00010 | .00011 | .00232 |
| %RSD | 125.16 | 129.18 | 53.239 | 78.047 | 147.70 | 66.293 | 12.983 |
| #1 | .00001 | .00009 | .01729 | -.00012 | .00014 | .00025 | .01626 |
| #2 | .00010 | .00000 | .00783 | -.00043 | .00000 | .00009 | .01955 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00004 | .00229 | -.00041 | .00019 | -.24122 | .00012 | -.00008 |
| Stddev | .00001 | .03916 | .00025 | .00001 | .00388 | .00025 | .00017 |
| %RSD | 34.500 | 1710.8 | 59.501 | 2.8397 | 1.6069 | 207.04 | 220.81 |
| #1 | -.00003 | -.02540 | -.00024 | .00018 | -.24396 | -.00006 | -.00020 |
| #2 | -.00005 | .02998 | -.00059 | .00019 | -.23848 | .00030 | .00004 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00974 | .00001 | .00780 | .00218 | .00213 | -.00055 | -.00009 |
| Stddev | .03190 | .00022 | .00485 | .00140 | .00004 | .00068 | .00196 |
| %RSD | 327.54 | 2982.0 | 62.183 | 64.431 | 1.9408 | 123.17 | 2227.8 |
| #1 | .01282 | .00016 | .01123 | .00119 | .00210 | -.00103 | -.00148 |
| #2 | -.03229 | -.00015 | .00437 | .00317 | .00216 | -.00007 | .00130 |

Sample Name: CCB06 Acquired: 6/1/2018 18:21:23 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00349 | -.0003 | -.00002 | F 2.2954 | F<00000 |
| Stddev | .00012 | .0014 | .00005 | .6613 | 7.3516 |
| %RSD | 3.5232 | 400.3 | 202.31 | 28.809 | 57.844 |
| | | | | | |
| #1 | -.00340 | -.0013 | -.00006 | 2.7629 | -17.908 |
| #2 | -.00358 | .0006 | .00001 | 1.8278 | -7.5111 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1904.6 | 57713. | 7086.8 | 66.020 | 2782.7 |
| Stddev | 11.5 | 345. | 52.7 | .048 | 13.0 |
| %RSD | .60233 | .59728 | .74353 | .07303 | .46550 |
| | | | | | |
| #1 | 1912.7 | 57470. | 7124.0 | 66.055 | 2791.8 |
| #2 | 1896.5 | 57957. | 7049.5 | 65.986 | 2773.5 |

Sample Name: J2672-09 Acquired: 6/1/2018 18:25:37 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .11951 | -.00864 | 2.2274 | -.00916 | .00626 | 168.26 | 1.3767 |
| Stddev | .00066 | .00066 | .0094 | .00651 | .00169 | 2.31 | .0955 |
| %RSD | .55063 | 7.6795 | .42389 | 71.020 | 27.061 | 1.3715 | 6.9378 |
| #1 | .11905 | -.00910 | 2.2208 | -.01376 | .00506 | 166.63 | 1.3092 |
| #2 | .11998 | -.00817 | 2.2341 | -.00456 | .00746 | 169.90 | 1.4443 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01016 | .01220 | 77.993 | .27405 | .08367 | .07299 | 347.83 |
| Stddev | .00002 | .00221 | 5.651 | .00382 | .00008 | .00835 | 21.05 |
| %RSD | .19697 | 18.118 | 7.2454 | 1.3952 | .09183 | 11.447 | 6.0515 |
| #1 | .01015 | .01377 | 73.997 | .27675 | .08362 | .07890 | 332.95 |
| #2 | .01018 | .01064 | 81.989 | .27134 | .08373 | .06708 | 362.71 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.6932 | 31.727 | .17931 | -.00548 | 5.1567 | .50694 | 1.5243 |
| Stddev | .0167 | 2.390 | .00113 | .00161 | .3669 | .00114 | .0780 |
| %RSD | .35555 | 7.5313 | .62811 | 29.295 | 7.1147 | .22585 | 5.1185 |
| #1 | 4.6814 | 30.038 | .17851 | -.00662 | 4.8972 | .50613 | 1.4692 |
| #2 | 4.7050 | 33.417 | .18011 | -.00435 | 5.4161 | .50775 | 1.5795 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 16.875 | .00333 | .01560 | 3.4454 | 3.1092 | .25325 | 1.2766 |
| Stddev | 1.237 | .00010 | .00417 | .0154 | .4458 | .00186 | .0926 |
| %RSD | 7.3294 | 2.9219 | 26.700 | .44556 | 5.4975 | .73389 | 7.2506 |
| #1 | 16.000 | .00340 | .01855 | 3.4346 | 7.7940 | .25194 | 1.2112 |
| #2 | 17.750 | .00326 | .01266 | 3.4563 | 8.4245 | .25456 | 1.3421 |

Sample Name: J2672-09 Acquired: 6/1/2018 18:25:37 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .12880 | 10.44 | .51483 | F<00000 | F 2917.8 |
| Stddev | .00937 | .05 | .03601 | .08631 | 38.9 |
| %RSD | 7.2719 | .4662 | 6.9947 | .10989 | 1.3330 |
| | | | | | |
| #1 | .12218 | 10.41 | .48936 | -78.602 | 2945.3 |
| #2 | .13542 | 10.48 | .54029 | -78.480 | 2890.3 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2059.2 | 63097. | 9000.5 | 66.010 | 2380.8 |
| Stddev | 1.9 | 12. | 550.1 | 3.200 | 4.8 |
| %RSD | .09355 | .01869 | 6.1114 | 4.8478 | .20192 |
| | | | | | |
| #1 | 2060.6 | 63089. | 9389.4 | 68.273 | 2384.2 |
| #2 | 2057.8 | 63106. | 8611.5 | 63.747 | 2377.4 |

Sample Name: J2677-07 Acquired: 6/1/2018 18:29:39 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OK-03-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .04966 | -.01349 | .22554 | -.00459 | .00373 | 144.79 | .63172 |
| Stddev | .00188 | .00317 | .00199 | .00149 | .00011 | 13.05 | .00021 |
| %RSD | 3.7860 | 23.532 | .88180 | 32.511 | 2.8783 | 9.0102 | .03395 |
| #1 | .04833 | -.01124 | .22413 | -.00565 | .00380 | 135.56 | .63156 |
| #2 | .05099 | -.01573 | .22694 | -.00354 | .00365 | 154.01 | .63187 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00611 | .00764 | 94.563 | .17339 | .15536 | .14011 | 318.61 |
| Stddev | .00068 | .00084 | .116 | .01964 | .00057 | .00290 | 7.00 |
| %RSD | 11.191 | 11.044 | .12222 | 11.329 | .36568 | 2.0721 | 2.1983 |
| #1 | .00563 | .00823 | 94.645 | .15950 | .15495 | .14216 | 313.66 |
| #2 | .00660 | .00704 | 94.481 | .18728 | .15576 | .13806 | 323.56 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.9481 | 63.386 | .28342 | -.00194 | 14.678 | .42521 | .53158 |
| Stddev | .4181 | .001 | .00131 | .00351 | .046 | .04268 | .01152 |
| %RSD | 10.590 | .00201 | .46318 | 181.28 | .31030 | 10.037 | 2.1663 |
| #1 | 3.6525 | 63.385 | .28249 | .00055 | 14.710 | .39504 | .52344 |
| #2 | 4.2437 | 63.387 | .28435 | -.00442 | 14.646 | .45539 | .53973 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 13.525 | .00307 | .00072 | 9.6995 | 5.8332 | .01089 | 6.0593 |
| Stddev | .003 | .00107 | .00859 | .0262 | .0323 | .00001 | .0160 |
| %RSD | .02184 | 34.968 | 1188.9 | .26961 | .55313 | .13054 | .26423 |
| #1 | 13.523 | .00231 | -.00535 | 9.6810 | 5.8104 | .01088 | 6.0706 |
| #2 | 13.527 | .00382 | .00679 | 9.7180 | 5.8560 | .01090 | 6.0480 |

Sample Name: J2677-07 Acquired: 6/1/2018 18:29:39 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OK-03-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .15723 | 6.833 | .32002 | F<00000 | F 2405.7 |
| Stddev | .00023 | .023 | .00079 | .08625 | 74.9 |
| %RSD | .14525 | .3419 | .24658 | .12813 | 3.1129 |
| | | | | | |
| #1 | .15739 | 6.816 | .32058 | -67.376 | 2352.7 |
| #2 | .15706 | 6.849 | .31946 | -67.254 | 2458.6 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2068.1 | 67797. | 8591.7 | 62.074 | 2367.9 |
| Stddev | 5.3 | 5802. | 43.7 | 1.165 | 6.3 |
| %RSD | .25541 | 8.5573 | .50820 | 1.8766 | .26803 |
| | | | | | |
| #1 | 2064.4 | 71899. | 8560.8 | 62.897 | 2363.4 |
| #2 | 2071.9 | 63695. | 8622.6 | 61.250 | 2372.4 |

Sample Name: J3224-01 Acquired: 6/1/2018 18:33:40 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ROLL-OFF-282 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .05185 | -.00471 | .20882 | -.01715 | .00192 | 116.45 | 1.0361 | .00462 |
| Stddev | .00796 | .00392 | .00527 | .00136 | .00219 | .02 | .0067 | .00005 |
| %RSD | 15.354 | 83.193 | 2.5255 | 7.9016 | 113.85 | .01464 | .64398 | 1.1770 |
| #1 | .05748 | -.00748 | .20509 | -.01811 | .00347 | 116.44 | 1.0408 | .00466 |
| #2 | .04622 | -.00194 | .21255 | -.01619 | .00038 | 116.46 | 1.0314 | .00458 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01003 | F 4522.4 | .08506 | .02085 | .03139 | 68.353 | 3.7959 | 583.47 |
| Stddev | .00028 | 9.4 | .00028 | .00065 | .00296 | 4.965 | .0106 | 1.70 |
| %RSD | 2.8186 | .20770 | .32846 | 3.1202 | 9.4153 | 7.2638 | .28020 | .29201 |
| #1 | .00983 | 4515.8 | .08486 | .02131 | .02930 | 71.864 | 3.8035 | 584.68 |
| #2 | .01023 | 4529.1 | .08525 | .02039 | .03348 | 64.842 | 3.7884 | 582.27 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .12338 | -.00444 | 7.6651 | .27988 | .79417 | 7.8186 | .00906 | .19460 |
| Stddev | .00038 | .00013 | .0257 | .00259 | .05392 | .0405 | .00039 | .00365 |
| %RSD | .30711 | 2.9818 | .33526 | .92470 | 6.7896 | .51845 | 4.2915 | 1.8766 |
| #1 | .12311 | -.00435 | 7.6469 | .28171 | .83230 | 7.8473 | .00933 | .19202 |
| #2 | .12365 | -.00454 | 7.6832 | .27805 | .75605 | 7.7899 | .00878 | .19718 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 85.428 | 2.2999 | -.03370 | 4.5741 | .13617 | 1.607 | 12.948 | ^ ***** |
| Stddev | .306 | .0013 | .00481 | .0069 | .00054 | .003 | .105 | ----- |
| %RSD | .35784 | .05723 | 14.283 | .15167 | .39856 | .1864 | .81190 | ----- |
| #1 | 85.644 | 2.2989 | -.03710 | 4.5692 | .13655 | 1.605 | 13.022 | ^ ----- |
| #2 | 85.212 | 2.3008 | -.03030 | 4.5790 | .13578 | 1.609 | 12.874 | ^ ----- |

Sample Name: J3224-01 Acquired: 6/1/2018 18:33:40 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ROLL-OFF-282 Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F293.40 |
| Stddev | 3.17 |
| %RSD | 1.0811 |
| | |
| #1 | 291.15 |
| #2 | 295.64 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1542.1 | 47736. | 7226.4 | 50.505 | 1632.4 |
| Stddev | 11.7 | 169. | 33.5 | 3.691 | 10.4 |
| %RSD | .75914 | .35484 | .46351 | 7.3082 | .63678 |
| | | | | | |
| #1 | 1533.8 | 47616. | 7202.7 | 47.895 | 1625.1 |
| #2 | 1550.4 | 47856. | 7250.1 | 53.115 | 1639.8 |

Sample Name: J3226-01 Acquired: 6/1/2018 18:37:58 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RS-RO-97-20 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .07534 | -.00967 | 1.6307 | -.00504 | .00749 | 177.76 | .97851 |
| Stddev | .00297 | .00099 | .1095 | .00004 | .00140 | .88 | .00110 |
| %RSD | 3.9468 | 10.251 | 6.7142 | .70351 | 18.660 | .49387 | .11220 |
| #1 | .07324 | -.00897 | 1.5533 | -.00507 | .00650 | 177.14 | .97773 |
| #2 | .07744 | -.01037 | 1.7081 | -.00502 | .00847 | 178.38 | .97928 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00759 | .01059 | 91.541 | .32888 | .17534 | .34230 | 372.33 |
| Stddev | .00011 | .00355 | .306 | .00440 | .01190 | .02987 | 1.34 |
| %RSD | 1.5103 | 33.565 | .33396 | 1.3367 | 6.7855 | 8.7272 | .36086 |
| #1 | .00767 | .00808 | 91.757 | .32577 | .16692 | .32117 | 371.38 |
| #2 | .00751 | .01310 | 91.325 | .33198 | .18375 | .36342 | 373.28 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.6244 | 59.083 | .28628 | -.00220 | 8.6819 | .71522 | 2.0728 |
| Stddev | .0065 | .295 | .01968 | .00040 | .0009 | .00543 | .0290 |
| %RSD | .07501 | .49971 | 6.8734 | 18.218 | .01061 | .75984 | 1.4015 |
| #1 | 8.6198 | 59.291 | .27237 | -.00248 | 8.6813 | .71138 | 2.0522 |
| #2 | 8.6290 | 58.874 | .30020 | -.00192 | 8.6826 | .71906 | 2.0933 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.581 | .00443 | .01713 | 4.7237 | 5.5833 | .07666 | 6.6159 |
| Stddev | .029 | .00024 | .00037 | .3338 | .1941 | .00592 | .0085 |
| %RSD | .27071 | 5.4229 | 2.1478 | 7.0662 | 3.4756 | 7.7221 | .12911 |
| #1 | 10.561 | .00426 | .01687 | 4.4877 | 5.4461 | .07248 | 6.6219 |
| #2 | 10.601 | .00460 | .01739 | 4.9597 | 5.7205 | .08085 | 6.6098 |

Sample Name: J3226-01 Acquired: 6/1/2018 18:37:58 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RS-RO-97-20 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .15461 | 10.08 | .34687 | F<00000 | F 3026.4 |
| Stddev | .00106 | .70 | .00044 | .13214 | 9.5 |
| %RSD | .68699 | 6.949 | .12558 | .17061 | .31501 |
| | | | | | |
| #1 | .15386 | 9.589 | .34656 | -77.361 | 3019.7 |
| #2 | .15537 | 10.58 | .34718 | -77.548 | 3033.2 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2094.8 | 62742. | 8651.9 | 62.393 | 2454.2 |
| Stddev | 89.7 | 49. | 45.8 | .188 | 139.2 |
| %RSD | 4.2799 | .07744 | .52934 | .30210 | 5.6735 |
| | | | | | |
| #1 | 2158.2 | 62777. | 8619.5 | 62.526 | 2552.7 |
| #2 | 2031.4 | 62708. | 8684.2 | 62.259 | 2355.8 |

Sample Name: J3226-04 Acquired: 6/1/2018 18:42:03 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RS-RB47199RT Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .06607 | -.01122 | .79791 | -.00525 | .00298 | 155.63 | .63455 |
| Stddev | .00293 | .00324 | .00025 | .00094 | .00251 | .45 | .00206 |
| %RSD | 4.4310 | 28.830 | .03182 | 17.972 | 84.243 | .29050 | .32514 |
| #1 | .06814 | -.00893 | .79809 | -.00458 | .00475 | 155.95 | .63601 |
| #2 | .06400 | -.01351 | .79773 | -.00592 | .00120 | 155.31 | .63309 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00673 | .00977 | 61.669 | .22739 | .13915 | .21478 | 294.87 |
| Stddev | .00006 | .00039 | .044 | .00007 | .00001 | .00354 | 3.60 |
| %RSD | .95888 | 3.9856 | .07204 | .03272 | .00825 | 1.6485 | 1.2192 |
| #1 | .00669 | .00949 | 61.700 | .22744 | .13914 | .21227 | 297.41 |
| #2 | .00678 | .01004 | 61.637 | .22734 | .13916 | .21728 | 292.32 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.6505 | 67.005 | .26471 | -.00523 | 4.3130 | .56990 | 1.2278 |
| Stddev | .0074 | .056 | .00170 | .00045 | .0108 | .00153 | .0133 |
| %RSD | .28051 | .08344 | .64226 | 8.5512 | .24936 | .26886 | 1.0788 |
| #1 | 2.6558 | 66.965 | .26592 | -.00555 | 4.3054 | .57099 | 1.2371 |
| #2 | 2.6453 | 67.044 | .26351 | -.00491 | 4.3206 | .56882 | 1.2184 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 7.8792 | .00534 | .02656 | 4.2351 | 4.6050 | .05430 | 6.0376 |
| Stddev | .0126 | .00050 | .00528 | .0009 | .0488 | .00051 | .0190 |
| %RSD | .15993 | 9.3446 | 19.860 | .02135 | 1.0605 | .93335 | .31383 |
| #1 | 7.8703 | .00499 | .03029 | 4.2357 | 4.6396 | .05395 | 6.0510 |
| #2 | 7.8881 | .00569 | .02283 | 4.2344 | 4.5705 | .05466 | 6.0242 |

Sample Name: J3226-04 Acquired: 6/1/2018 18:42:03 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RS-RB47199RT Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .17556 | 7.231 | .18586 | F<00000 | F 2254.1 |
| Stddev | .00053 | .002 | .00090 | .22030 | 58.0 |
| %RSD | .30315 | .0219 | .48320 | .34101 | 2.5720 |
| | | | | | |
| #1 | .17518 | 7.230 | .18649 | -64.446 | 2213.1 |
| #2 | .17593 | 7.233 | .18522 | -64.758 | 2295.1 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2100.1 | 63882. | 8623.9 | 64.298 | 2427.1 |
| Stddev | .9 | 196. | 17.3 | .784 | 2.3 |
| %RSD | .04061 | .30634 | .20046 | 1.2186 | .09606 |
| | | | | | |
| #1 | 2099.5 | 63743. | 8611.7 | 63.744 | 2425.5 |
| #2 | 2100.7 | 64020. | 8636.1 | 64.852 | 2428.8 |

Sample Name: J3227-01 Acquired: 6/1/2018 18:46:05 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-37426-30- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .06174 | -.00823 | .30153 | -.00049 | .00298 | 166.40 | 1.0570 |
| Stddev | .00444 | .00003 | .02132 | .00016 | .00064 | .17 | .0034 |
| %RSD | 7.1928 | .39817 | 7.0692 | 31.861 | 21.365 | .10374 | .31919 |
| #1 | .05860 | -.00825 | .28645 | -.00061 | .00253 | 166.28 | 1.0594 |
| #2 | .06488 | -.00821 | .31660 | -.00038 | .00343 | 166.52 | 1.0546 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01651 | .00868 | 62.927 | .37940 | .14199 | .12211 | 274.81 |
| Stddev | .00006 | .00227 | .128 | .00074 | .01038 | .01164 | 5.85 |
| %RSD | .33560 | 26.188 | .20409 | .19547 | 7.3086 | 9.5308 | 2.1299 |
| #1 | .01647 | .00707 | 63.018 | .37887 | .13465 | .11388 | 270.67 |
| #2 | .01655 | .01028 | 62.836 | .37992 | .14932 | .13034 | 278.95 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 3.7435 | 62.679 | .29348 | -.00025 | 8.0334 | .27994 | 1.1342 |
| Stddev | .0014 | .185 | .02294 | .00060 | .0193 | .00167 | .0394 |
| %RSD | .03737 | .29444 | 7.8158 | 245.20 | .24035 | .59758 | 3.4727 |
| #1 | 3.7426 | 62.549 | .27726 | -.00067 | 8.0471 | .27876 | 1.1063 |
| #2 | 3.7445 | 62.810 | .30970 | .00018 | 8.0198 | .28113 | 1.1620 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 38.348 | .00621 | .05662 | 6.5900 | 2.9253 | .03461 | .56185 |
| Stddev | .002 | .00003 | .01006 | .4469 | .0158 | .00425 | .00390 |
| %RSD | .00514 | .43289 | 17.765 | 6.7813 | .54132 | 12.281 | .69418 |
| #1 | 38.350 | .00620 | .04951 | 6.2740 | 2.9141 | .03161 | .56460 |
| #2 | 38.347 | .00623 | .06374 | 6.9060 | 2.9365 | .03762 | .55909 |

Sample Name: J3227-01 Acquired: 6/1/2018 18:46:05 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-37426-30- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .14565 | 10.63 | .92721 | F<00000 | F1967.0 |
| Stddev | .00063 | .76 | .00239 | .15864 | 22.3 |
| %RSD | .43434 | 7.133 | .25829 | .27058 | 1.1338 |
| | | | | | |
| #1 | .14610 | 10.10 | .92890 | -58.743 | 1951.3 |
| #2 | .14520 | 11.17 | .92552 | -58.518 | 1982.8 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2202.7 | 68293. | 9281.1 | 62.799 | 2343.1 |
| Stddev | 97.2 | 2. | 12.5 | 1.235 | 149.2 |
| %RSD | 4.4133 | .00354 | .13435 | 1.9661 | 6.3654 |
| | | | | | |
| #1 | 2271.4 | 68294. | 9272.3 | 63.672 | 2448.6 |
| #2 | 2133.9 | 68291. | 9290.0 | 61.926 | 2237.6 |

Sample Name: J3228-01 Acquired: 6/1/2018 18:50:09 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-PS-01-028 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02454 | -.00017 | .04785 | -.00661 | .00030 | 40.900 | .07066 |
| Stddev | .00215 | .00052 | .00146 | .00088 | .00069 | .520 | .00632 |
| %RSD | 8.7434 | 298.11 | 3.0457 | 13.319 | 230.95 | 1.2710 | 8.9427 |
| #1 | .02606 | .00019 | .04682 | -.00723 | .00078 | 41.267 | .07513 |
| #2 | .02303 | -.00054 | .04888 | -.00598 | -.00019 | 40.532 | .06619 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00179 | .00096 | 7.5117 | .11037 | .00424 | .00208 | 61.034 |
| Stddev | .00091 | .00036 | .7168 | .00125 | .00006 | .00192 | 4.015 |
| %RSD | 50.823 | 37.903 | 9.5421 | 1.1286 | 1.4849 | 92.062 | 6.5788 |
| #1 | .00115 | .00070 | 8.0186 | .10949 | .00420 | .00073 | 63.873 |
| #2 | .00244 | .00122 | 7.0049 | .11125 | .00429 | .00344 | 58.194 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .15571 | 3.0749 | .01224 | -.00161 | .14835 | .13189 | .07999 |
| Stddev | .00091 | .2417 | .00042 | .00018 | .03783 | .00005 | .00394 |
| %RSD | .58560 | 7.8613 | 3.4207 | 11.080 | 25.498 | .04109 | 4.9202 |
| #1 | .15507 | 3.2458 | .01253 | -.00148 | .17510 | .13185 | .08278 |
| #2 | .15636 | 2.9039 | .01194 | -.00174 | .12161 | .13193 | .07721 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.5097 | .00310 | .02017 | .99280 | 7.8623 | .00466 | .70822 |
| Stddev | .4907 | .00019 | .00554 | .00331 | .6281 | .00146 | .05743 |
| %RSD | 8.9064 | 6.1697 | 27.471 | .33380 | 7.9892 | 31.378 | 8.1085 |
| #1 | 5.8567 | .00296 | .01625 | .99514 | 8.3064 | .00570 | .74882 |
| #2 | 5.1627 | .00323 | .02409 | .99045 | 7.4181 | .00363 | .66761 |

Sample Name: J3228-01 Acquired: 6/1/2018 18:50:09 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-PS-01-028 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00467 | .8463 | .03578 | F<00000 | F 311.90 |
| Stddev | .00107 | .0084 | .00303 | .69897 | 3.34 |
| %RSD | 22.962 | .9908 | 8.4740 | 5.6918 | 1.0709 |
| | | | | | |
| #1 | .00542 | .8523 | .03792 | -11.786 | 314.26 |
| #2 | .00391 | .8404 | .03364 | -12.775 | 309.54 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1903.8 | 57852. | 7894.0 | 70.619 | 2710.9 |
| Stddev | 17.9 | 25. | 634.6 | 3.792 | 22.1 |
| %RSD | .94104 | .04389 | 8.0386 | 5.3695 | .81607 |
| | | | | | |
| #1 | 1891.2 | 57870. | 7445.3 | 67.937 | 2695.2 |
| #2 | 1916.5 | 57834. | 8342.7 | 73.300 | 2726.5 |

Sample Name: J3235-01 Acquired: 6/1/2018 18:54:19 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02512 | -.00057 | .03854 | -.00257 | -.00046 | 38.090 | .08135 |
| Stddev | .00072 | .00085 | .00037 | .00416 | .00032 | .138 | .00039 |
| %RSD | 2.8753 | 149.07 | .96853 | 161.96 | 70.523 | .36236 | .47347 |
| #1 | .02563 | -.00117 | .03881 | .00037 | -.00069 | 37.992 | .08162 |
| #2 | .02461 | .00003 | .03828 | -.00552 | -.00023 | 38.187 | .08107 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00173 | .00009 | .28111 | .10408 | .02008 | -.01768 | 34.473 |
| Stddev | .00004 | .00052 | .00415 | .00154 | .00004 | .00268 | 4.159 |
| %RSD | 2.3676 | 550.10 | 1.4747 | 1.4822 | .19918 | 15.153 | 4.9240 |
| #1 | .00176 | -.00027 | .28404 | .10298 | .02006 | -.01957 | 87.414 |
| #2 | .00170 | .00046 | .27818 | .10517 | .02011 | -.01578 | 81.532 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .37567 | .62658 | .03336 | -.00172 | -.21010 | .12775 | .10562 |
| Stddev | .00117 | .01269 | .00036 | .00033 | .00361 | .00229 | .00583 |
| %RSD | .31158 | 2.0248 | 1.0841 | 19.092 | 1.7196 | 1.7937 | 5.5202 |
| #1 | .37484 | .61761 | .03361 | -.00195 | -.21266 | .12613 | .10975 |
| #2 | .37649 | .63555 | .03310 | -.00149 | -.20755 | .12937 | .10150 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.1073 | .00465 | -.02813 | .21648 | 6.8342 | .00224 | .59735 |
| Stddev | .0174 | .00002 | .00428 | .00259 | .0501 | .00081 | .01000 |
| %RSD | 1.5752 | .41949 | 15.211 | 1.1985 | .73269 | 36.006 | 1.6743 |
| #1 | 1.0949 | .00464 | -.02510 | .21464 | 6.8696 | .00281 | .59027 |
| #2 | 1.1196 | .00467 | -.03115 | .21831 | 6.7988 | .00167 | .60442 |

Sample Name: J3235-01 Acquired: 6/1/2018 18:54:19 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00143 | .5870 | .00948 | F<00000 | F 398.03 |
| Stddev | .00107 | .0090 | .00009 | .26882 | 14.09 |
| %RSD | 74.667 | 1.527 | .98309 | 1.6905 | 3.5398 |
| | | | | | |
| #1 | .00068 | .5934 | .00941 | -16.092 | 407.99 |
| #2 | .00219 | .5807 | .00955 | -15.712 | 388.07 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1913.4 | 57601. | 7346.8 | 65.747 | 2738.2 |
| Stddev | 7.9 | 96. | 61.2 | 3.885 | 9.6 |
| %RSD | .41479 | .16685 | .83348 | 5.9087 | .35066 |
| | | | | | |
| #1 | 1907.8 | 57533. | 7303.5 | 63.000 | 2731.4 |
| #2 | 1919.0 | 57669. | 7390.1 | 68.494 | 2745.0 |

Sample Name: J3235-02 Acquired: 6/1/2018 18:58:32 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01995 | -.00187 | .03347 | -.00184 | .00063 | 35.665 | .08462 |
| Stddev | .00488 | .00040 | .00034 | .00156 | .00039 | .265 | .00008 |
| %RSD | 24.439 | 21.592 | 1.0083 | 84.880 | 61.309 | .74227 | .09010 |
| #1 | .01650 | -.00216 | .03371 | -.00074 | .00091 | 35.477 | .08467 |
| #2 | .02340 | -.00159 | .03323 | -.00294 | .00036 | 35.852 | .08456 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00122 | .00023 | .19032 | .06599 | .02016 | -.01222 | 64.558 |
| Stddev | .00009 | .00004 | .00845 | .00182 | .00041 | .00029 | .917 |
| %RSD | 7.4536 | 15.879 | 4.4389 | 2.7534 | 2.0575 | 2.3745 | 1.4202 |
| #1 | .00129 | .00020 | .18434 | .06470 | .01987 | -.01242 | 65.207 |
| #2 | .00116 | .00026 | .19629 | .06727 | .02045 | -.01201 | 63.910 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .33320 | .56236 | .02632 | -.00150 | -.21717 | .09927 | .06090 |
| Stddev | .00263 | .01373 | .00038 | .00016 | .00087 | .00142 | .00148 |
| %RSD | .78856 | 2.4413 | 1.4509 | 10.874 | .39958 | 1.4302 | 2.4374 |
| #1 | .33134 | .57207 | .02605 | -.00139 | -.21778 | .09827 | .06195 |
| #2 | .33506 | .55265 | .02659 | -.00162 | -.21656 | .10028 | .05985 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.0912 | .00476 | -.01533 | .19657 | 7.0133 | .00131 | .60317 |
| Stddev | .0182 | .00016 | .00068 | .00009 | .1777 | .00178 | .00732 |
| %RSD | 1.6658 | 3.3203 | 4.4072 | .04688 | 2.5336 | 135.96 | 1.2138 |
| #1 | 1.1041 | .00487 | -.01581 | .19663 | 6.8876 | .00005 | .60835 |
| #2 | 1.0784 | .00465 | -.01486 | .19650 | 7.1389 | .00257 | .59799 |

Sample Name: J3235-02 Acquired: 6/1/2018 18:58:32 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00152 | .4548 | .00930 | F<00000 | F 303.96 |
| Stddev | .00022 | .0012 | .00002 | .09490 | 1.11 |
| %RSD | 14.696 | .2718 | .25991 | .75449 | .36630 |
| | | | | | |
| #1 | .00167 | .4539 | .00929 | -12.511 | 303.17 |
| #2 | .00136 | .4556 | .00932 | -12.646 | 304.75 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1906.4 | 59495. | 7339.5 | 66.655 | 2736.2 |
| Stddev | 4.5 | 447. | 20.6 | 1.339 | 12.0 |
| %RSD | .23751 | .75098 | .28121 | 2.0087 | .43884 |
| | | | | | |
| #1 | 1909.6 | 59810. | 7324.9 | 65.709 | 2744.7 |
| #2 | 1903.2 | 59179. | 7354.1 | 67.602 | 2727.7 |

Sample Name: J3235-03 Acquired: 6/1/2018 19:02:44 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02374 | -.00014 | .03438 | -.00339 | .00197 | 40.224 | .12377 |
| Stddev | .00170 | .00006 | .00165 | .00165 | .00008 | .106 | .00095 |
| %RSD | 7.1485 | 39.254 | 4.7852 | 48.501 | 3.9860 | .26265 | .77153 |
| #1 | .02254 | -.00010 | .03554 | -.00223 | .00203 | 40.298 | .12444 |
| #2 | .02494 | -.00018 | .03322 | -.00456 | .00192 | 40.149 | .12309 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00151 | .00039 | .22295 | .07378 | .01552 | -.01485 | 73.739 |
| Stddev | .00009 | .00010 | .00207 | .00011 | .00038 | .00057 | .895 |
| %RSD | 6.0239 | 24.252 | .92836 | .15571 | 2.4582 | 3.8378 | 1.2143 |
| #1 | .00144 | .00033 | .22441 | .07370 | .01525 | -.01526 | 74.372 |
| #2 | .00157 | .00046 | .22148 | .07386 | .01579 | -.01445 | 73.106 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .28625 | .84150 | .02670 | -.00144 | -.06942 | .11777 | .07406 |
| Stddev | .00093 | .02689 | .00010 | .00034 | .00191 | .00037 | .00111 |
| %RSD | .32591 | 3.1954 | .36005 | 23.333 | 2.7470 | .31048 | 1.4926 |
| #1 | .28559 | .82248 | .02663 | -.00167 | -.06807 | .11752 | .07484 |
| #2 | .28690 | .86051 | .02677 | -.00120 | -.07077 | .11803 | .07328 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.5429 | .00649 | -.01936 | .21220 | 7.0263 | .00146 | .57621 |
| Stddev | .0032 | .00035 | .00383 | .00207 | .0061 | .00051 | .01329 |
| %RSD | .20953 | 5.3771 | 19.779 | .97447 | .08662 | 34.929 | 2.3073 |
| #1 | 1.5452 | .00624 | -.02207 | .21074 | 7.0306 | .00182 | .58561 |
| #2 | 1.5407 | .00674 | -.01665 | .21366 | 7.0220 | .00110 | .56681 |

Sample Name: J3235-03 Acquired: 6/1/2018 19:02:44 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00143 | .4933 | .01789 | F<00000 | F 347.85 |
| Stddev | .00044 | .0001 | .00019 | .59348 | 5.76 |
| %RSD | 30.445 | .0249 | 1.0661 | 4.1449 | 1.6561 |
| | | | | | |
| #1 | .00174 | .4933 | .01775 | -13.899 | 351.92 |
| #2 | .00112 | .4934 | .01802 | -14.738 | 343.77 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1994.1 | 59499. | 7604.1 | 66.701 | 2767.0 |
| Stddev | 10.3 | 225. | 50.9 | 1.107 | 13.6 |
| %RSD | .51734 | .37731 | .66885 | 1.6589 | .49273 |
| | | | | | |
| #1 | 1986.8 | 59341. | 7568.2 | 65.919 | 2757.3 |
| #2 | 2001.4 | 59658. | 7640.1 | 67.483 | 2776.6 |

Sample Name: CCV07 Acquired: 6/1/2018 19:06:54 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.9019 | 4.7766 | 4.8656 | 4.9965 | 4.9036 | 10.044 | 10.109 | .24273 |
| Stddev | .0193 | .0078 | .0036 | .0038 | .0088 | .060 | .010 | .00042 |
| %RSD | .39342 | .16358 | .07342 | .07538 | .17897 | .60208 | .09810 | .17226 |
| #1 | 4.9156 | 4.7821 | 4.8681 | 4.9939 | 4.9098 | 10.002 | 10.102 | .24302 |
| #2 | 4.8883 | 4.7710 | 4.8631 | 4.9992 | 4.8974 | 10.087 | 10.116 | .24243 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3923 | 24.106 | .92983 | 2.4280 | 1.1976 | 4.7190 | 2.4357 | 25.158 |
| Stddev | .0088 | .098 | .00463 | .0089 | .0033 | .0163 | .0005 | .152 |
| %RSD | .36947 | .40840 | .49772 | .36449 | .27343 | .34467 | .01896 | .60480 |
| #1 | 2.3986 | 24.036 | .92656 | 2.4342 | 1.1999 | 4.7305 | 2.4353 | 25.051 |
| #2 | 2.3861 | 24.175 | .93310 | 2.4217 | 1.1953 | 4.7075 | 2.4360 | 25.266 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4456 | 1.1954 | 23.890 | 2.4294 | 2.5262 | 25.069 | 4.9329 | 5.1872 |
| Stddev | .0067 | .0016 | .106 | .0018 | .0002 | .136 | .0234 | .0408 |
| %RSD | .27584 | .13632 | .44493 | .07544 | .00708 | .54414 | .47442 | .78684 |
| #1 | 2.4503 | 1.1942 | 23.815 | 2.4281 | 2.5263 | 24.973 | 4.9494 | 5.1583 |
| #2 | 2.4408 | 1.1965 | 23.965 | 2.4307 | 2.5261 | 25.166 | 4.9163 | 5.2160 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.9148 | 4.8206 | 4.8359 | 5.0039 | 4.9827 | 5.039 | 4.9736 | 5.2064 |
| Stddev | .0092 | .0332 | .0049 | .0054 | .0387 | .009 | .0115 | .5536 |
| %RSD | .18695 | .68799 | .10098 | .10765 | .77684 | .1805 | .23036 | 10.632 |
| #1 | 4.9083 | 4.7971 | 4.8394 | 5.0077 | 4.9553 | 5.032 | 4.9655 | 5.5978 |
| #2 | 4.9213 | 4.8440 | 4.8325 | 5.0000 | 5.0100 | 5.045 | 4.9817 | 4.8150 |

Sample Name: CCV07 Acquired: 6/1/2018 19:06:54 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F14.753 |
| Stddev | 4.205 |
| %RSD | 28.506 |
| | |
| #1 | 17.727 |
| #2 | 11.779 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1838.4 | 54459. | 6960.0 | 64.601 | 2577.9 |
| Stddev | 10.0 | 114. | 5.9 | .094 | 12.7 |
| %RSD | .54648 | .20993 | .08517 | .14553 | .49336 |
| | | | | | |
| #1 | 1831.3 | 54378. | 6964.2 | 64.535 | 2568.9 |
| #2 | 1845.5 | 54540. | 6955.8 | 64.668 | 2586.9 |

Sample Name: LLCCV04 Acquired: 6/1/2018 19:10:56 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7069 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02179 | .04146 | .01233 | .01756 | .04825 | .10686 | .10271 |
| Stddev | .00308 | .00077 | .00065 | .00460 | .00130 | .00236 | .00012 |
| %RSD | 14.117 | 1.8622 | 5.2487 | 26.227 | 2.6948 | 2.2084 | .11990 |
| #1 | .02397 | .04091 | .01187 | .02081 | .04917 | .10519 | .10280 |
| #2 | .01962 | .04200 | .01278 | .01430 | .04733 | .10852 | .10263 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00619 | .00595 | 2.0084 | .00991 | .02876 | .01818 | .11903 |
| Stddev | .00010 | .00005 | .0017 | .00065 | .00030 | .00013 | .00922 |
| %RSD | 1.5904 | .77205 | .08643 | 6.5138 | 1.0522 | .73427 | 7.7437 |
| #1 | .00626 | .00599 | 2.0072 | .01037 | .02898 | .01827 | .12554 |
| #2 | .00612 | .00592 | 2.0097 | .00945 | .02855 | .01808 | .11251 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02123 | 2.0898 | .03847 | .01021 | 1.8168 | .03979 | .03910 |
| Stddev | .00034 | .0368 | .00023 | .00006 | .0079 | .00054 | .00071 |
| %RSD | 1.5991 | 1.7613 | .59186 | .61911 | .43592 | 1.3687 | 1.8151 |
| #1 | .02147 | 2.1158 | .03863 | .01025 | 1.8224 | .04018 | .03960 |
| #2 | .02099 | 2.0638 | .03831 | .01016 | 1.8112 | .03941 | .03860 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.1196 | .19979 | .11990 | .01561 | .38895 | .03788 | .04265 |
| Stddev | .0268 | .00066 | .00018 | .00597 | .00141 | .00055 | .00093 |
| %RSD | 1.2654 | .33134 | .14649 | 38.248 | .36139 | 1.4397 | 2.1911 |
| #1 | 2.1386 | .20026 | .11978 | .01139 | .38994 | .03749 | .04199 |
| #2 | 2.1007 | .19932 | .12003 | .01983 | .38796 | .03827 | .04331 |

Sample Name: LLCCV04 Acquired: 6/1/2018 19:10:56 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7069 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01770 | .0189 | .02105 | F 3.1374 | F<00000 |
| Stddev | .00061 | .0004 | .00020 | .1945 | .33746 |
| %RSD | 3.4710 | 2.158 | .95083 | 6.2007 | 2.3348 |
| | | | | | |
| #1 | .01727 | .0186 | .02091 | 3.2749 | -14.692 |
| #2 | .01814 | .0192 | .02119 | 2.9998 | -14.215 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1931.2 | 57031. | 6992.9 | 66.852 | 2825.0 |
| Stddev | 7.7 | 359. | 74.2 | 1.591 | 12.6 |
| %RSD | .40060 | .62893 | 1.0606 | 2.3799 | .44573 |
| | | | | | |
| #1 | 1925.7 | 56777. | 6940.5 | 65.727 | 2816.1 |
| #2 | 1936.6 | 57284. | 7045.4 | 67.977 | 2833.9 |

Sample Name: CCB07 Acquired: 6/1/2018 19:15:10 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7069 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00250 | .00069 | .00132 | .00233 | .00017 | -.00243 | -.00114 |
| Stddev | .00102 | .00197 | .00063 | .00028 | .00023 | .00046 | .00006 |
| %RSD | 41.026 | 284.99 | 47.637 | 12.020 | 136.96 | 19.014 | 5.5668 |
| #1 | -.00177 | .00209 | .00087 | .00253 | .00033 | -.00276 | -.00118 |
| #2 | -.00322 | -.00070 | .00176 | .00213 | .00001 | -.00210 | -.00109 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00001 | .00011 | .00188 | .00009 | -.00028 | .00021 | .01283 |
| Stddev | .00004 | .00009 | .00735 | .00046 | .00011 | .00035 | .01061 |
| %RSD | 564.53 | 80.272 | 390.33 | 540.65 | 39.939 | 168.72 | 82.672 |
| #1 | -.00004 | .00017 | .00708 | .00041 | -.00020 | .00045 | .02033 |
| #2 | .00002 | .00005 | -.00331 | -.00024 | -.00036 | -.00004 | .00533 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00000 | .00929 | -.00057 | .00034 | -.28989 | -.00018 | -.00031 |
| Stddev | .00000 | .03373 | .00007 | .00012 | .00005 | .00005 | .00009 |
| %RSD | 184.11 | 363.11 | 11.557 | 36.804 | .01897 | 29.479 | 31.055 |
| #1 | .00000 | -.01456 | -.00052 | .00025 | -.28993 | -.00014 | -.00037 |
| #2 | .00000 | .03314 | -.00062 | .00043 | -.28985 | -.00022 | -.00024 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01377 | -.00023 | .00507 | -.00186 | -.00266 | -.00138 | .00068 |
| Stddev | .00346 | .00039 | .00211 | .00093 | .00014 | .00221 | .00070 |
| %RSD | 25.152 | 170.58 | 41.601 | 50.213 | 5.1935 | 160.25 | 102.97 |
| #1 | .01132 | .00005 | .00358 | -.00120 | -.00276 | .00018 | .00018 |
| #2 | .01622 | -.00051 | .00656 | -.00252 | -.00256 | -.00295 | .00117 |

Sample Name: CCB07 Acquired: 6/1/2018 19:15:10 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7069 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00627 | -.0027 | -.00006 | F 2.1520 | F<00000 |
| Stddev | .00009 | .0008 | .00009 | .7517 | 4.3555 |
| %RSD | 1.4110 | 29.63 | 157.10 | 34.931 | 41.675 |
| | | | | | |
| #1 | -.00620 | -.0021 | .00001 | 2.6836 | -7.3712 |
| #2 | -.00633 | -.0033 | -.00012 | 1.6205 | -13.531 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1956.9 | 59451. | 7183.3 | 67.970 | 2872.3 |
| Stddev | 40.0 | 210. | 9.2 | 1.700 | 61.0 |
| %RSD | 2.0440 | .35315 | .12815 | 2.5015 | 2.1239 |
| | | | | | |
| #1 | 1928.6 | 59600. | 7189.8 | 69.173 | 2829.2 |
| #2 | 1985.2 | 59303. | 7176.8 | 66.768 | 2915.4 |

Sample Name: J3235-04 Acquired: 6/1/2018 19:19:25 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02034 | -.00015 | .03013 | -.00286 | -.00061 | 35.289 | .07879 |
| Stddev | .00475 | .00061 | .00006 | .00107 | .00280 | .099 | .00073 |
| %RSD | 23.336 | 413.71 | .18917 | 37.414 | 459.03 | .28002 | .92833 |
| #1 | .02370 | .00028 | .03009 | -.00362 | .00137 | 35.219 | .07931 |
| #2 | .01698 | -.00058 | .03017 | -.00211 | -.00259 | 35.359 | .07827 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00124 | .00018 | .15744 | .06509 | .01671 | -.01228 | 64.549 |
| Stddev | .00003 | .00025 | .00863 | .00030 | .00028 | .00088 | .313 |
| %RSD | 2.4370 | 140.36 | 5.4801 | .45403 | 1.6855 | 7.1499 | .48524 |
| #1 | .00122 | .00036 | .15134 | .06488 | .01691 | -.01166 | 64.328 |
| #2 | .00126 | .00000 | .16354 | .06529 | .01651 | -.01290 | 64.771 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .26443 | .55637 | .02580 | -.00077 | -.22014 | .10496 | .05606 |
| Stddev | .00004 | .01133 | .00013 | .00078 | .00817 | .00012 | .00019 |
| %RSD | .01626 | 2.0356 | .51228 | 100.97 | 3.7118 | .11201 | .34750 |
| #1 | .26440 | .54837 | .02589 | -.00132 | -.22592 | .10488 | .05592 |
| #2 | .26446 | .56438 | .02570 | -.00022 | -.21436 | .10504 | .05620 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.0124 | .00501 | -.01339 | .19550 | 6.6875 | .00274 | .56243 |
| Stddev | .0186 | .00004 | .00991 | .00087 | .0050 | .00085 | .00457 |
| %RSD | 1.8411 | .89508 | 74.027 | .44373 | .07406 | 30.973 | .81290 |
| #1 | .99922 | .00504 | -.00638 | .19488 | 6.6840 | .00334 | .55919 |
| #2 | 1.0256 | .00498 | -.02040 | .19611 | 6.6910 | .00214 | .56566 |

Sample Name: J3235-04 Acquired: 6/1/2018 19:19:25 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00052 | .4393 | .00782 | F<00000 | F 310.16 |
| Stddev | .00087 | .0027 | .00008 | .02116 | 10.85 |
| %RSD | 168.36 | .6203 | 1.0473 | .17519 | 3.4972 |
| | | | | | |
| #1 | .00113 | .4412 | .00788 | -12.063 | 302.49 |
| #2 | -.00010 | .4374 | .00776 | -12.093 | 317.83 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1944.1 | 57971. | 7378.5 | 67.077 | 2794.7 |
| Stddev | 8.5 | 47. | 8.6 | .225 | 16.5 |
| %RSD | .43484 | .08057 | .11660 | .33588 | .59207 |
| | | | | | |
| #1 | 1938.1 | 57938. | 7384.6 | 67.237 | 2783.0 |
| #2 | 1950.0 | 58004. | 7372.5 | 66.918 | 2806.4 |

Sample Name: J3235-05 Acquired: 6/1/2018 19:23:36 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02154 | -.00150 | .03713 | -.00463 | .00057 | 38.420 | .08512 |
| Stddev | .00029 | .00044 | .00016 | .00415 | .00160 | .093 | .00056 |
| %RSD | 1.3256 | 29.503 | .43904 | 89.520 | 281.16 | .24303 | .65851 |
| | | | | | | | |
| #1 | .02134 | -.00181 | .03701 | -.00170 | -.00056 | 38.354 | .08472 |
| #2 | .02174 | -.00119 | .03724 | -.00757 | .00170 | 38.486 | .08552 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00140 | .00030 | .16205 | .07727 | .01683 | -.01040 | 68.835 |
| Stddev | .00004 | .00038 | .00130 | .00001 | .00075 | .00156 | 1.068 |
| %RSD | 2.6275 | 126.31 | .79914 | .00981 | 4.4306 | 15.005 | 1.5520 |
| | | | | | | | |
| #1 | .00137 | .00057 | .16113 | .07728 | .01735 | -.00930 | 68.080 |
| #2 | .00143 | .00003 | .16297 | .07727 | .01630 | -.01150 | 69.591 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .30113 | .57757 | .03069 | -.00195 | -.22128 | .11196 | .06910 |
| Stddev | .00023 | .01795 | .00081 | .00008 | .00189 | .00043 | .00031 |
| %RSD | .07487 | 3.1076 | 2.6406 | 4.2322 | .85500 | .38785 | .44263 |
| | | | | | | | |
| #1 | .30129 | .56488 | .03126 | -.00189 | -.22261 | .11227 | .06889 |
| #2 | .30097 | .59026 | .03012 | -.00200 | -.21994 | .11165 | .06932 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.0379 | .00459 | -.02370 | .20661 | 6.8253 | .00224 | .59459 |
| Stddev | .0264 | .00045 | .00429 | .01321 | .0341 | .00047 | .01075 |
| %RSD | 2.5414 | 9.7384 | 18.116 | 6.3933 | .49987 | 20.960 | 1.8086 |
| | | | | | | | |
| #1 | 1.0565 | .00490 | -.02066 | .21595 | 6.8011 | .00257 | .60219 |
| #2 | 1.0192 | .00427 | -.02674 | .19727 | 6.8494 | .00191 | .58699 |

Sample Name: J3235-05 Acquired: 6/1/2018 19:23:36 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00160 | .5178 | .01013 | F<00000 | F 326.95 |
| Stddev | .00047 | .0133 | .00004 | .35885 | 9.03 |
| %RSD | 29.725 | 2.570 | .44397 | 2.5887 | 2.7632 |
| | | | | | |
| #1 | .00193 | .5272 | .01016 | -13.608 | 333.34 |
| #2 | .00126 | .5084 | .01010 | -14.116 | 320.56 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1921.9 | 57932. | 7401.6 | 68.238 | 2750.5 |
| Stddev | 46.0 | 82. | 35.2 | .516 | 73.7 |
| %RSD | 2.3951 | .14116 | .47568 | .75632 | 2.6813 |
| | | | | | |
| #1 | 1889.4 | 57874. | 7376.7 | 68.603 | 2698.3 |
| #2 | 1954.5 | 57990. | 7426.5 | 67.873 | 2802.6 |

Sample Name: J3235-06 Acquired: 6/1/2018 19:27:48 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02065 | -.00502 | .04030 | -.00277 | -.00170 | 38.672 | .08007 |
| Stddev | .00271 | .00108 | .00212 | .00237 | .00008 | .014 | .00046 |
| %RSD | 13.128 | 21.553 | 5.2707 | 85.761 | 4.5656 | .03622 | .57864 |
| #1 | .02257 | -.00578 | .04181 | -.00444 | -.00165 | 38.682 | .08040 |
| #2 | .01873 | -.00425 | .03880 | -.00109 | -.00176 | 38.662 | .07975 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00142 | .00015 | .15365 | .08484 | .30138 | -.01038 | 73.146 |
| Stddev | .00009 | .00003 | .00197 | .00013 | .00045 | .00069 | .728 |
| %RSD | 5.9933 | 18.021 | 1.2789 | .14766 | .15053 | 6.6484 | .99499 |
| #1 | .00136 | .00013 | .15504 | .08475 | .30170 | -.01086 | 73.660 |
| #2 | .00148 | .00017 | .15226 | .08493 | .30106 | -.00989 | 72.631 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.7779 | .57015 | .03392 | -.00224 | -.21007 | .11860 | .07896 |
| Stddev | .0005 | .00877 | .00007 | .00007 | .00347 | .00020 | .00148 |
| %RSD | .02568 | 1.5374 | .21988 | 3.2266 | 1.6514 | .16834 | 1.8738 |
| #1 | 1.7782 | .56396 | .03398 | -.00219 | -.21252 | .11846 | .08001 |
| #2 | 1.7775 | .57635 | .03387 | -.00229 | -.20762 | .11874 | .07792 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.0410 | .00538 | -.02948 | .21173 | 7.2354 | .00219 | .63052 |
| Stddev | .0110 | .00022 | .00285 | .00417 | .0277 | .00024 | .00550 |
| %RSD | 1.0573 | 4.0540 | 9.6826 | 1.9707 | .38301 | 10.811 | .87173 |
| #1 | 1.0488 | .00554 | -.03150 | .21468 | 7.2550 | .00202 | .63440 |
| #2 | 1.0332 | .00523 | -.02747 | .20878 | 7.2158 | .00236 | .62663 |

Sample Name: J3235-06 Acquired: 6/1/2018 19:27:48 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00657 | .5086 | .00782 | F<00000 | F 335.23 |
| Stddev | .00044 | .0011 | .00014 | .39733 | 7.41 |
| %RSD | 6.7386 | .2079 | 1.8038 | 2.7766 | 2.2118 |
| | | | | | |
| #1 | .00688 | .5078 | .00792 | -14.029 | 329.99 |
| #2 | .00625 | .5093 | .00772 | -14.591 | 340.48 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1940.9 | 57989. | 7360.2 | 67.177 | 2778.3 |
| Stddev | 1.5 | 163. | 81.9 | 1.095 | 4.0 |
| %RSD | .07520 | .28026 | 1.1122 | 1.6294 | .14494 |
| | | | | | |
| #1 | 1941.9 | 57874. | 7302.3 | 66.403 | 2781.1 |
| #2 | 1939.9 | 58103. | 7418.1 | 67.951 | 2775.4 |

Sample Name: J3235-06DUP Acquired: 6/1/2018 19:31:58 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02277 | -.00187 | .03997 | -.00346 | .00174 | 38.739 | .07919 |
| Stddev | .00315 | .00027 | .00015 | .00277 | .00093 | .172 | .00052 |
| %RSD | 13.828 | 14.634 | .37915 | 80.301 | 53.326 | .44406 | .65148 |
| #1 | .02054 | -.00167 | .04008 | -.00149 | .00240 | 38.860 | .07882 |
| #2 | .02499 | -.00206 | .03986 | -.00542 | .00109 | 38.617 | .07955 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00132 | .00006 | .15201 | .08445 | .30132 | -.00973 | 73.171 |
| Stddev | .00001 | .00044 | .00339 | .00022 | .00030 | .00220 | 3.953 |
| %RSD | .55289 | 695.89 | 2.2275 | .25620 | .10044 | 22.575 | 5.4020 |
| #1 | .00132 | -.00025 | .14962 | .08429 | .30110 | -.01128 | 75.966 |
| #2 | .00131 | .00038 | .15441 | .08460 | .30153 | -.00818 | 70.376 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.7847 | .59110 | .03366 | -.00205 | -.21302 | .11751 | .07921 |
| Stddev | .0033 | .04142 | .00067 | .00035 | .00244 | .00141 | .00402 |
| %RSD | .18713 | 7.0074 | 1.9973 | 17.126 | 1.1439 | 1.1958 | 5.0691 |
| #1 | 1.7823 | .56181 | .03318 | -.00180 | -.21475 | .11851 | .08205 |
| #2 | 1.7870 | .62039 | .03413 | -.00230 | -.21130 | .11652 | .07637 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.0284 | .00547 | -.03061 | .21004 | 6.5561 | .00253 | .63249 |
| Stddev | .0085 | .00013 | .00672 | .00342 | .0394 | .00077 | .00289 |
| %RSD | .83013 | 2.2910 | 21.953 | 1.6303 | .60101 | 30.286 | .45719 |
| #1 | 1.0223 | .00538 | -.02586 | .20761 | 6.5840 | .00307 | .63454 |
| #2 | 1.0344 | .00556 | -.03537 | .21246 | 6.5283 | .00199 | .63045 |

Sample Name: J3235-06DUP Acquired: 6/1/2018 19:31:58 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00751 | .5119 | .00800 | F<00000 | F 342.97 |
| Stddev | .00071 | .0022 | .00013 | .50527 | 1.24 |
| %RSD | 9.4703 | .4376 | 1.6187 | 3.4576 | .36097 |
| | | | | | |
| #1 | .00701 | .5103 | .00809 | -14.971 | 343.84 |
| #2 | .00801 | .5135 | .00791 | -14.256 | 342.09 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1944.1 | 57983. | 7353.1 | 67.104 | 2788.7 |
| Stddev | 9.0 | 15. | 17.8 | 3.536 | 8.8 |
| %RSD | .46251 | .02533 | .24168 | 5.2692 | .31472 |
| | | | | | |
| #1 | 1937.7 | 57993. | 7365.7 | 64.604 | 2782.5 |
| #2 | 1950.5 | 57973. | 7340.6 | 69.604 | 2794.9 |

Sample Name: J3235-06LX5 Acquired: 6/1/2018 19:36:09 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13268 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00296 | -.00096 | .00858 | -.00146 | -.00002 | 7.8548 | .01568 | .00029 |
| Stddev | .00348 | .00053 | .00113 | .00066 | .00113 | .0268 | .00062 | .00007 |
| %RSD | 117.69 | 55.277 | 13.152 | 45.005 | 6954.9 | .34113 | 3.9786 | 24.953 |
| | | | | | | | | |
| #1 | .00542 | -.00134 | .00778 | -.00192 | -.00082 | 7.8359 | .01524 | .00024 |
| #2 | .00050 | -.00059 | .00938 | -.00099 | .00079 | 7.8737 | .01612 | .00034 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00002 | .02675 | .01813 | .05971 | -.00165 | 15.071 | .35673 | .09672 |
| Stddev | .00004 | .01196 | .00022 | .00220 | .00031 | .288 | .00002 | .00559 |
| %RSD | 195.44 | 44.719 | 1.2262 | 3.6795 | 18.663 | 1.9081 | .00678 | 5.7747 |
| | | | | | | | | |
| #1 | -.00004 | .01829 | .01797 | .05815 | -.00186 | 15.274 | .35671 | .10067 |
| #2 | .00001 | .03521 | .01828 | .06126 | -.00143 | 14.867 | .35675 | .09277 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00672 | -.00023 | -.23635 | .02371 | .01631 | .21563 | .00075 | .00027 |
| Stddev | .00039 | .00037 | .00360 | .00025 | .00026 | .00477 | .00004 | .00230 |
| %RSD | 5.8525 | 158.04 | 1.5221 | 1.0585 | 1.6235 | 2.2143 | 4.8576 | 861.78 |
| | | | | | | | | |
| #1 | .00644 | .00003 | -.23381 | .02388 | .01650 | .21900 | .00073 | .00189 |
| #2 | .00700 | -.00050 | -.23889 | .02353 | .01613 | .21225 | .00078 | -.00136 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .04091 | 1.7522 | -.00039 | .13191 | -.00287 | .1035 | .00173 | <.00000 |
| Stddev | .00246 | .0248 | .00025 | .00068 | .00008 | .0031 | .00004 | .04616 |
| %RSD | 6.0155 | 1.4152 | 64.515 | .51521 | 2.6219 | 3.009 | 2.0852 | 8.0304 |
| | | | | | | | | |
| #1 | .03917 | 1.7697 | -.00057 | .13143 | -.00281 | .1013 | .00170 | -.60745 |
| #2 | .04265 | 1.7347 | -.00021 | .13239 | -.00292 | .1057 | .00175 | -.54217 |

Sample Name: J3235-06LX5 Acquired: 6/1/2018 19:36:09 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13268 Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | 50.493 |
| Stddev | 7.289 |
| %RSD | 14.436 |
| | |
| #1 | 45.338 |
| #2 | 55.647 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1919.6 | 58095. | 7241.9 | 65.584 | 2797.7 |
| Stddev | 37.8 | 14. | 15.5 | 1.501 | 59.0 |
| %RSD | 1.9714 | .02404 | .21419 | 2.2887 | 2.1097 |
| | | | | | |
| #1 | 1946.4 | 58085. | 7230.9 | 64.523 | 2839.5 |
| #2 | 1892.9 | 58105. | 7252.8 | 66.645 | 2756.0 |

Sample Name: J3235-06MS Acquired: 6/1/2018 19:40:22 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .83109 | 2.0096 | 1.0489 | 1.9968 | .85687 | 40.473 | .30219 |
| Stddev | .00566 | .0069 | .0015 | .0028 | .00187 | .129 | .00026 |
| %RSD | .68047 | .34325 | .13979 | .14049 | .21844 | .31867 | .08672 |
| #1 | .82710 | 2.0047 | 1.0479 | 1.9988 | .85555 | 40.565 | .30201 |
| #2 | .83509 | 2.0144 | 1.0500 | 1.9948 | .85819 | 40.382 | .30238 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .20376 | .20182 | 1.2515 | .50623 | .48977 | .28815 | 74.479 |
| Stddev | .00121 | .00005 | .0040 | .00225 | .00174 | .00131 | 1.542 |
| %RSD | .59342 | .02378 | .31827 | .44416 | .35501 | .45585 | 2.0703 |
| #1 | .20461 | .20186 | 1.2487 | .50782 | .48854 | .28908 | 73.389 |
| #2 | .20290 | .20179 | 1.2543 | .50464 | .49100 | .28723 | 75.569 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.8883 | 2.7503 | .55990 | .07152 | 3.0077 | .43735 | .27715 |
| Stddev | .0104 | .0039 | .00177 | .00029 | .0179 | .00124 | .00469 |
| %RSD | .55197 | .14028 | .31617 | .40180 | .59577 | .28428 | 1.6905 |
| #1 | 1.8957 | 2.7476 | .55865 | .07132 | 3.0203 | .43823 | .27384 |
| #2 | 1.8809 | 2.7530 | .56115 | .07173 | 2.9950 | .43648 | .28046 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.842 | .45648 | .30543 | .20377 | 9.0827 | .75515 | .85694 |
| Stddev | .005 | .00056 | .00262 | .00486 | .0960 | .00441 | .00008 |
| %RSD | .03912 | .12235 | .85774 | 2.3867 | 1.0565 | .58343 | .00883 |
| #1 | 11.846 | .45687 | .30358 | .20721 | 9.0149 | .75203 | .85688 |
| #2 | 11.839 | .45608 | .30728 | .20033 | 9.1506 | .75827 | .85699 |

Sample Name: J3235-06MS Acquired: 6/1/2018 19:40:22 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .22405 | 6.351 | .22229 | F<00000 | F 385.75 |
| Stddev | .00053 | .004 | .00073 | .31799 | 13.63 |
| %RSD | .23636 | .0687 | .32739 | 2.1268 | 3.5345 |
| | | | | | |
| #1 | .22442 | 6.354 | .22280 | -14.727 | 376.11 |
| #2 | .22367 | 6.348 | .22177 | -15.177 | 395.39 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1929.7 | 57552. | 7196.4 | 66.125 | 2756.7 |
| Stddev | .9 | 351. | 32.2 | 1.120 | 3.4 |
| %RSD | .04409 | .61009 | .44754 | 1.6935 | .12154 |
| | | | | | |
| #1 | 1930.3 | 57303. | 7173.6 | 66.917 | 2759.1 |
| #2 | 1929.1 | 57800. | 7219.2 | 65.333 | 2754.3 |

Sample Name: J3235-06MSD Acquired: 6/1/2018 19:44:24 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .83018 | 2.0226 | 1.0485 | 1.9937 | .85489 | 40.806 | .30082 |
| Stddev | .00045 | .0032 | .0018 | .0013 | .00489 | .222 | .00134 |
| %RSD | .05396 | .15781 | .16871 | .06250 | .57203 | .54513 | .44558 |
| #1 | .83050 | 2.0249 | 1.0497 | 1.9928 | .85143 | 40.649 | .30177 |
| #2 | .82987 | 2.0203 | 1.0472 | 1.9946 | .85835 | 40.963 | .29987 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .20489 | .20273 | 1.2307 | .50912 | .48964 | .29020 | 73.701 |
| Stddev | .00018 | .00023 | .0164 | .00014 | .00009 | .00119 | 1.178 |
| %RSD | .08651 | .11273 | 1.3336 | .02754 | .01749 | .40866 | 1.5984 |
| #1 | .20502 | .20256 | 1.2191 | .50902 | .48970 | .28936 | 72.868 |
| #2 | .20477 | .20289 | 1.2423 | .50921 | .48958 | .29104 | 74.534 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.8981 | 2.7208 | .55776 | .07127 | 3.0078 | .43622 | .27097 |
| Stddev | .0009 | .0166 | .00143 | .00029 | .0105 | .00231 | .00072 |
| %RSD | .04912 | .60915 | .25703 | .41371 | .34953 | .53064 | .26719 |
| #1 | 1.8988 | 2.7325 | .55674 | .07106 | 3.0152 | .43786 | .27046 |
| #2 | 1.8975 | 2.7091 | .55877 | .07148 | 3.0003 | .43458 | .27149 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.831 | .45599 | .30120 | .20018 | 8.9613 | .75251 | .86819 |
| Stddev | .040 | .00181 | .00179 | .00270 | .0430 | .00264 | .00266 |
| %RSD | .33720 | .39721 | .59280 | 1.3484 | .47959 | .35061 | .30654 |
| #1 | 11.859 | .45471 | .29994 | .19827 | 8.9917 | .75065 | .87007 |
| #2 | 11.803 | .45727 | .30246 | .20209 | 8.9309 | .75438 | .86630 |

Sample Name: J3235-06MSD Acquired: 6/1/2018 19:44:24 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEAN-SAND-2 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .22600 | 6.311 | .22191 | F<00000 | F 389.24 |
| Stddev | .00203 | .001 | .00138 | .23721 | 3.80 |
| %RSD | .89799 | .0201 | .62317 | 1.6437 | .97630 |
| | | | | | |
| #1 | .22456 | 6.310 | .22289 | -14.264 | 386.55 |
| #2 | .22743 | 6.312 | .22094 | -14.599 | 391.93 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1933.4 | 57412. | 7265.8 | 67.516 | 2762.9 |
| Stddev | 9.4 | 46. | 64.8 | .414 | 9.8 |
| %RSD | .48429 | .08058 | .89225 | .61386 | .35647 |
| | | | | | |
| #1 | 1940.0 | 57379. | 7219.9 | 67.809 | 2769.8 |
| #2 | 1926.8 | 57444. | 7311.6 | 67.223 | 2755.9 |

Sample Name: J3235-06A  Acquired: 6/1/2018 19:48:26  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1: CCB13268  Custom ID2:  Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .82369 | 2.0101 | 1.0403 | 1.9757 | .85551 | 40.365 | .29945 |
| Stddev | .00191 | .0001 | .0044 | .0105 | .00233 | .117 | .00079 |
| %RSD | .23224 | .00598 | .41875 | .53286 | .27293 | .29096 | .26250 |
| #1 | .82234 | 2.0100 | 1.0372 | 1.9832 | .85716 | 40.282 | .29889 |
| #2 | .82504 | 2.0102 | 1.0433 | 1.9683 | .85386 | 40.448 | .30000 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .20337 | .20130 | 1.2284 | .50791 | .48624 | .28898 | 73.806 |
| Stddev | .00050 | .00070 | .0144 | .00071 | .00057 | .00074 | .212 |
| %RSD | .24739 | .34781 | 1.1698 | .13887 | .11659 | .25483 | .28785 |
| #1 | .20372 | .20081 | 1.2386 | .50841 | .48583 | .28950 | 73.956 |
| #2 | .20301 | .20180 | 1.2182 | .50741 | .48664 | .28846 | 73.656 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.8879 | 2.7161 | .55595 | .07064 | 3.0138 | .43549 | .27223 |
| Stddev | .0014 | .0317 | .00039 | .00093 | .0074 | .00007 | .00541 |
| %RSD | .07629 | 1.1663 | .07004 | 1.3222 | .24632 | .01545 | 1.9872 |
| #1 | 1.8869 | 2.7385 | .55567 | .06998 | 3.0086 | .43554 | .27606 |
| #2 | 1.8889 | 2.6937 | .55622 | .07130 | 3.0191 | .43544 | .26840 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.785 | .45476 | .31153 | .19880 | 8.7029 | .74771 | .85764 |
| Stddev | .055 | .00008 | .00463 | .00595 | .0125 | .00018 | .00371 |
| %RSD | .46710 | .01725 | 1.4871 | 2.9907 | .14348 | .02356 | .43294 |
| #1 | 11.746 | .45482 | .31480 | .20301 | 8.7117 | .74784 | .85502 |
| #2 | 11.824 | .45471 | .30825 | .19460 | 8.6941 | .74759 | .86027 |

Sample Name: J3235-06A  Acquired: 6/1/2018 19:48:26  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1: CCB13268  Custom ID2:  Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .22300 | 6.267 | .22113 | F<00000 | F 387.68 |
| Stddev | .00001 | .009 | .00082 | .49196 | 8.70 |
| %RSD | .00251 | .1502 | .37005 | 3.3490 | 2.2454 |
| | | | | | |
| #1 | .22301 | 6.260 | .22170 | -14.342 | 393.84 |
| #2 | .22300 | 6.274 | .22055 | -15.038 | 381.53 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1943.9 | 57703. | 7263.9 | 67.266 | 2779.3 |
| Stddev | .9 | 81. | 53.5 | 1.044 | 7.1 |
| %RSD | .04813 | .13951 | .73665 | 1.5523 | .25481 |
| | | | | | |
| #1 | 1944.5 | 57646. | 7226.1 | 66.528 | 2784.3 |
| #2 | 1943.2 | 57760. | 7301.8 | 68.005 | 2774.3 |

Sample Name: PB109877BL Acquired: 6/1/2018 19:52:28 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00336 | .00330 | -.00009 | -.00052 | -.00071 | -.00470 | -.00114 |
| Stddev | .00128 | .00169 | .00010 | .00342 | .00138 | .00402 | .00005 |
| %RSD | 38.151 | 51.141 | 118.15 | 661.08 | 193.73 | 85.543 | 4.1018 |
| #1 | -.00426 | .00449 | -.00016 | .00190 | .00026 | -.00754 | -.00111 |
| #2 | -.00245 | .00211 | -.00001 | -.00294 | -.00169 | -.00186 | -.00118 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00008 | .00009 | .01446 | .00027 | -.00011 | .00031 | .01156 |
| Stddev | .00004 | .00007 | .00334 | .00013 | .00016 | .00026 | .01182 |
| %RSD | 47.863 | 80.421 | 23.120 | 46.325 | 142.90 | 82.876 | 102.26 |
| #1 | .00010 | .00004 | .01682 | .00018 | .00000 | .00013 | .00320 |
| #2 | .00005 | .00014 | .01210 | .00036 | -.00022 | .00049 | .01992 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00007 | -.02132 | -.00066 | .00011 | -.25152 | .00053 | -.00017 |
| Stddev | .00001 | .04882 | .00026 | .00041 | .01307 | .00025 | .00012 |
| %RSD | 14.671 | 229.03 | 39.034 | 357.42 | 5.1979 | 46.873 | 74.699 |
| #1 | .00006 | -.05584 | -.00048 | .00040 | -.26076 | .00035 | -.00026 |
| #2 | .00008 | .01320 | -.00084 | -.00018 | -.24227 | .00070 | -.00008 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00620 | -.00017 | .00447 | -.00605 | .00124 | .00034 | .00177 |
| Stddev | .00154 | .00014 | .00834 | .00448 | .00330 | .00207 | .00077 |
| %RSD | 24.874 | 80.995 | 186.53 | 73.981 | 265.98 | 600.06 | 43.579 |
| #1 | .00730 | -.00026 | .01037 | -.00922 | .00358 | -.00112 | .00231 |
| #2 | .00511 | -.00007 | -.00143 | -.00289 | -.00109 | .00181 | .00122 |

Sample Name: PB109877BL Acquired: 6/1/2018 19:52:28 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00365 | .0008 | .00005 | F .91383 | F<.00000 |
| Stddev | .00032 | .0005 | .00004 | .49567 | 6.5409 |
| %RSD | 8.7520 | 63.34 | 86.664 | 54.241 | 204.70 |
| | | | | | |
| #1 | -.00342 | .0011 | .00008 | .56334 | -7.8204 |
| #2 | -.00387 | .0004 | .00002 | 1.2643 | 1.4298 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1950.4 | 57590. | 7061.5 | 65.075 | 2867.5 |
| Stddev | 1.9 | 40. | 4.7 | .466 | 2.7 |
| %RSD | .09807 | .06883 | .06586 | .71617 | .09580 |
| | | | | | |
| #1 | 1949.1 | 57562. | 7058.2 | 64.745 | 2869.4 |
| #2 | 1951.8 | 57618. | 7064.8 | 65.405 | 2865.5 |

Sample Name: PB109877BS Acquired: 6/1/2018 19:56:42 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .80694 | 2.0353 | .99256 | 2.0477 | .82314 | 2.1189 | .21806 |
| Stddev | .00163 | .0022 | .00033 | .0000 | .00009 | .0052 | .00061 |
| %RSD | .20246 | .10965 | .03323 | .00013 | .01119 | .24296 | .28043 |
| #1 | .80809 | 2.0369 | .99280 | 2.0477 | .82307 | 2.1153 | .21849 |
| #2 | .80578 | 2.0337 | .99233 | 2.0477 | .82320 | 2.1226 | .21762 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .20506 | .20006 | 1.1081 | .42277 | .20148 | .30601 | 3.0654 |
| Stddev | .00064 | .00016 | .0000 | .00027 | .00102 | .00059 | .0030 |
| %RSD | .31217 | .08058 | .00001 | .06407 | .50875 | .19180 | .09713 |
| #1 | .20461 | .20017 | 1.1081 | .42258 | .20075 | .30560 | 3.0675 |
| #2 | .20551 | .19994 | 1.1081 | .42296 | .20220 | .30643 | 3.0633 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .21769 | 2.1407 | .51369 | .07339 | 2.9578 | .31489 | .20043 |
| Stddev | .00048 | .0044 | .00004 | .00052 | .0176 | .00079 | .00071 |
| %RSD | .22232 | .20461 | .00753 | .70324 | .59456 | .25114 | .35380 |
| #1 | .21734 | 2.1376 | .51372 | .07375 | 2.9453 | .31433 | .20093 |
| #2 | .21803 | 2.1438 | .51366 | .07302 | 2.9702 | .31545 | .19993 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.653 | .42716 | .33880 | F .00812 | 1.0147 | .71433 | .22062 |
| Stddev | .073 | .00004 | .01108 | .00697 | .0059 | .00284 | .00162 |
| %RSD | .68843 | .00926 | 3.2696 | 85.839 | .57669 | .39811 | .73555 |
| #1 | 10.601 | .42719 | .33096 | -.01305 | 1.0189 | .71232 | .21947 |
| #2 | 10.705 | .42713 | .34663 | -.00319 | 1.0106 | .71635 | .22177 |

Sample Name: PB109877BS Acquired: 6/1/2018 19:56:42 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .21148 | 5.774 | .21008 | .72571 | F 43.574 |
| Stddev | .00004 | .004 | .00026 | .55277 | 4.218 |
| %RSD | .02079 | .0624 | .12235 | 76.169 | 9.6809 |
| | | | | | |
| #1 | .21145 | 5.776 | .21026 | 1.1166 | 46.557 |
| #2 | .21151 | 5.771 | .20990 | .33484 | 40.591 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1939.0 | 56936. | 7073.1 | 67.494 | 2848.3 |
| Stddev | 10.2 | 33. | 6.5 | .357 | 10.3 |
| %RSD | .52356 | .05815 | .09138 | .52825 | .36144 |
| | | | | | |
| #1 | 1931.9 | 56960. | 7077.7 | 67.242 | 2841.0 |
| #2 | 1946.2 | 56913. | 7068.5 | 67.746 | 2855.6 |

Sample Name: CCV08 Acquired: 6/1/2018 20:00:44 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13269 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8642 | 4.8460 | 4.8315 | 4.9038 | 4.8861 | 10.135 | 9.9694 | .24618 |
| Stddev | .0410 | .0109 | .0169 | .0364 | .0141 | .010 | .0838 | .00035 |
| %RSD | .84231 | .22525 | .34938 | .74302 | .28951 | .10315 | .84096 | .14276 |
| #1 | 4.8932 | 4.8538 | 4.8435 | 4.9296 | 4.8961 | 10.142 | 9.9102 | .24642 |
| #2 | 4.8353 | 4.8383 | 4.8196 | 4.8780 | 4.8761 | 10.128 | 10.029 | .24593 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4098 | 24.684 | .97349 | 2.4148 | 1.2196 | 4.7152 | 2.4813 | 25.128 |
| Stddev | .0071 | .202 | .00241 | .0065 | .0037 | .0512 | .0059 | .216 |
| %RSD | .29483 | .81729 | .24721 | .26751 | .30489 | 1.0867 | .23828 | .85844 |
| #1 | 2.4148 | 24.541 | .97178 | 2.4194 | 1.2222 | 4.7515 | 2.4772 | 24.976 |
| #2 | 2.4047 | 24.826 | .97519 | 2.4103 | 1.2170 | 4.6790 | 2.4855 | 25.281 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4220 | 1.2138 | 24.253 | 2.4613 | 2.5397 | 24.709 | 4.8998 | 5.1225 |
| Stddev | .0087 | .0028 | .251 | .0070 | .0294 | .206 | .0242 | .0227 |
| %RSD | .35998 | .22934 | 1.0335 | .28321 | 1.1563 | .83403 | .49372 | .44283 |
| #1 | 2.4282 | 1.2158 | 24.076 | 2.4564 | 2.5605 | 24.563 | 4.9169 | 5.1065 |
| #2 | 2.4159 | 1.2119 | 24.430 | 2.4662 | 2.5190 | 24.855 | 4.8827 | 5.1386 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8294 | 4.8592 | 4.8280 | 5.0077 | 4.9593 | 4.962 | 4.9795 | F3.6732 |
| Stddev | .0106 | .0435 | .0031 | .0278 | .0431 | .009 | .0939 | .3932 |
| %RSD | .22013 | .89516 | .06458 | .55597 | .86958 | .1738 | 1.8861 | 10.703 |
| #1 | 4.8369 | 4.8285 | 4.8302 | 4.9880 | 4.9288 | 4.968 | 4.9131 | 3.3952 |
| #2 | 4.8219 | 4.8900 | 4.8258 | 5.0274 | 4.9898 | 4.956 | 5.0459 | 3.9512 |

Sample Name: CCV08 Acquired: 6/1/2018 20:00:44 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13269 Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 4.0028 |
| Stddev | .1266 |
| %RSD | 3.1614 |
| | |
| #1 | 4.0923 |
| #2 | 3.9133 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1867.4 | 54383. | 6991.6 | 64.852 | 2630.3 |
| Stddev | 12.6 | 60. | 51.2 | .898 | 16.6 |
| %RSD | .67429 | .11099 | .73251 | 1.3849 | .62952 |
| | | | | | |
| #1 | 1858.5 | 54340. | 7027.8 | 64.217 | 2618.6 |
| #2 | 1876.3 | 54425. | 6955.4 | 65.487 | 2642.0 |

Sample Name: CCB08 Acquired: 6/1/2018 20:04:43 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13269 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00189 | .00188 | .00046 | -.00076 | -.00056 | .00157 | -.00023 |
| Stddev | .00443 | .00240 | .00083 | .00659 | .00026 | .00508 | .00018 |
| %RSD | 234.25 | 127.31 | 180.87 | 866.40 | 46.175 | 323.86 | 79.617 |
| | | | | | | | |
| #1 | -.00502 | .00019 | -.00013 | -.00542 | -.00038 | .00516 | -.00010 |
| #2 | .00124 | .00358 | .00105 | .00390 | -.00075 | -.00202 | -.00035 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00000 | .00001 | .00570 | .00022 | .00016 | .00013 | .02111 |
| Stddev | .00007 | .00004 | .00289 | .00070 | .00014 | .00016 | .00047 |
| %RSD | 5471.8 | 312.17 | 50.653 | 318.33 | 84.383 | 117.39 | 2.2376 |
| | | | | | | | |
| #1 | -.00005 | -.00001 | .00366 | .00071 | .00026 | .00024 | .02144 |
| #2 | .00005 | .00004 | .00774 | -.00027 | .00007 | .00002 | .02078 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00002 | -.01050 | -.00034 | -.00020 | -.28852 | -.00015 | -.00025 |
| Stddev | .00004 | .01701 | .00024 | .00011 | .00096 | .00001 | .00004 |
| %RSD | 192.63 | 161.97 | 69.147 | 56.672 | .33132 | 8.6278 | 17.991 |
| | | | | | | | |
| #1 | .00005 | -.02253 | -.00051 | -.00012 | -.28919 | -.00016 | -.00022 |
| #2 | -.00001 | .00153 | -.00018 | -.00028 | -.28784 | -.00014 | -.00028 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.03022 | -.00021 | .00402 | -.00630 | -.00199 | .00012 | .00098 |
| Stddev | .00914 | .00019 | .00421 | .00583 | .00268 | .00034 | .00078 |
| %RSD | 30.228 | 88.749 | 104.71 | 92.449 | 134.99 | 283.79 | 80.042 |
| | | | | | | | |
| #1 | -.03668 | -.00008 | .00700 | -.00218 | -.00009 | .00036 | .00043 |
| #2 | -.02376 | -.00035 | .00104 | -.01043 | -.00389 | -.00012 | .00153 |

Sample Name: CCB08 Acquired: 6/1/2018 20:04:43 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13269 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00742 | .0007 | .00004 | F .72089 | F<00000 |
| Stddev | .00119 | .0027 | .00001 | .32154 | 8.0668 |
| %RSD | 16.010 | 374.1 | 31.095 | 44.602 | 114.35 |
| | | | | | |
| #1 | -.00658 | -.0012 | .00005 | .49354 | -1.3503 |
| #2 | -.00826 | .0027 | .00003 | .94825 | -12.758 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2004.9 | 59576. | 7289.1 | 69.193 | 2973.9 |
| Stddev | 8.1 | 195. | 59.8 | 1.970 | 10.8 |
| %RSD | .40452 | .32686 | .81985 | 2.8475 | .36239 |
| | | | | | |
| #1 | 2010.6 | 59714. | 7246.9 | 67.800 | 2981.5 |
| #2 | 1999.2 | 59438. | 7331.4 | 70.586 | 2966.3 |

Sample Name: PB109877TB Acquired: 6/1/2018 20:08:58 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109877TB Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00663 | -.00227 | -.00024 | .00259 | .00029 | .00394 | -.00102 |
| Stddev | .00202 | .00079 | .00075 | .00651 | .00218 | .00285 | .00006 |
| %RSD | 30.431 | 34.801 | 317.56 | 251.15 | 760.33 | 72.254 | 5.9716 |
| #1 | -.00520 | -.00283 | .00029 | .00720 | .00183 | .00193 | -.00106 |
| #2 | -.00805 | -.00171 | -.00077 | -.00201 | -.00125 | .00596 | -.00098 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00008 | .00006 | .00724 | .00071 | -.00012 | -.00009 | .01560 |
| Stddev | .00004 | .00010 | .00433 | .00008 | .00009 | .00040 | .00445 |
| %RSD | 54.509 | 166.73 | 59.816 | 11.200 | 72.118 | 444.50 | 28.510 |
| #1 | -.00011 | .00012 | .01031 | .00066 | -.00006 | -.00037 | .01874 |
| #2 | -.00005 | -.00001 | .00418 | .00077 | -.00018 | .00019 | .01245 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00011 | -.02729 | .00078 | -.00009 | F 334.58 | .00010 | .00486 |
| Stddev | .00004 | .01557 | .00035 | .00031 | 1.55 | .00015 | .00014 |
| %RSD | 36.786 | 57.052 | 44.545 | 360.53 | .46423 | 152.23 | 2.8888 |
| #1 | .00008 | -.01628 | .00054 | -.00030 | 335.68 | .00020 | .00496 |
| #2 | .00014 | -.03830 | .00103 | .00013 | 333.48 | -.00001 | .00477 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02586 | .00023 | .00011 | .00332 | .00838 | .00166 | .00154 |
| Stddev | .03989 | .00024 | .01559 | .00467 | .00044 | .00059 | .00069 |
| %RSD | 154.27 | 103.57 | 14300. | 140.66 | 5.2812 | 35.761 | 44.621 |
| #1 | -.00235 | .00006 | .01113 | .00002 | .00807 | .00208 | .00106 |
| #2 | .05406 | .00041 | -.01091 | .00662 | .00869 | .00124 | .00203 |

Sample Name: PB109877TB Acquired: 6/1/2018 20:08:58 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109877TB Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00382 | -.0012 | .00013 | F 3.2609 | F<00000 |
| Stddev | .00039 | .0020 | .00000 | .2892 | 9.1099 |
| %RSD | 10.112 | 177.0 | 1.0459 | 8.8694 | 21.362 |
| | | | | | |
| #1 | -.00354 | -.0026 | .00013 | 3.0564 | -36.203 |
| #2 | -.00409 | .0003 | .00013 | 3.4654 | -49.086 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1815.2 | 52448. | 6942.8 | 63.905 | 2558.9 |
| Stddev | 10.4 | 7. | 14.8 | 1.286 | 13.0 |
| %RSD | .57126 | .01370 | .21300 | 2.0118 | .50688 |
| | | | | | |
| #1 | 1807.9 | 52443. | 6932.3 | 62.995 | 2549.7 |
| #2 | 1822.5 | 52453. | 6953.2 | 64.814 | 2568.1 |

Sample Name: J2670-08 Acquired: 6/1/2018 20:13:18 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-05-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00294 | -.00126 | .00060 | .00401 | -.00018 | .22407 | .20462 |
| Stddev | .00066 | .00242 | .00102 | .00118 | .00139 | .00319 | .00121 |
| %RSD | 22.541 | 191.48 | 168.63 | 29.345 | 772.91 | 1.4247 | .59339 |
| #1 | -.00340 | .00045 | -.00012 | .00485 | -.00116 | .22633 | .20376 |
| #2 | -.00247 | -.00297 | .00133 | .00318 | .00080 | .22182 | .20548 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00005 | .00010 | 35.244 | .00058 | .00753 | .01231 | .27548 |
| Stddev | .00002 | .00011 | .301 | .00007 | .00043 | .00027 | .01044 |
| %RSD | 36.598 | 107.93 | .85496 | 12.558 | 5.7744 | 2.2306 | 3.7883 |
| #1 | .00006 | .00002 | 35.031 | .00063 | .00784 | .01250 | .26810 |
| #2 | .00003 | .00018 | 35.457 | .00053 | .00722 | .01211 | .28286 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .64694 | 2.7395 | .00309 | .00025 | 327.07 | .00056 | .06621 |
| Stddev | .00122 | .0071 | .00080 | .00014 | 6.20 | .00011 | .00161 |
| %RSD | .18810 | .25971 | 25.747 | 53.293 | 1.8956 | 18.935 | 2.4271 |
| #1 | .64608 | 2.7445 | .00253 | .00035 | 331.46 | .00048 | .06508 |
| #2 | .64780 | 2.7344 | .00365 | .00016 | 322.69 | .00063 | .06735 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.1474 | -.00045 | .04326 | .44372 | 1.1982 | .00207 | .00745 |
| Stddev | .0133 | .00031 | .00262 | .00833 | .0077 | .00098 | .00055 |
| %RSD | 1.1618 | 69.677 | 6.0513 | 1.8765 | .64179 | 47.419 | 7.3272 |
| #1 | 1.1568 | -.00023 | .04141 | .44961 | 1.1928 | .00277 | .00784 |
| #2 | 1.1380 | -.00067 | .04512 | .43783 | 1.2036 | .00138 | .00707 |

Sample Name: J2670-08 Acquired: 6/1/2018 20:13:18 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-05-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00062 | .0075 | .10778 | 4.7419 | F<00000 |
| Stddev | .00067 | .0026 | .00050 | .5374 | 2.0102 |
| %RSD | 107.15 | 34.37 | .46824 | 11.333 | 4.6345 |
| | | | | | |
| #1 | -.00109 | .0056 | .10742 | 5.1219 | -44.797 |
| #2 | -.00015 | .0093 | .10814 | 4.3619 | -41.954 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1809.4 | 51968. | 7001.0 | 63.684 | 2544.3 |
| Stddev | 4.2 | 30. | 3.1 | 1.293 | 8.8 |
| %RSD | .23353 | .05691 | .04472 | 2.0306 | .34658 |
| | | | | | |
| #1 | 1806.5 | 51947. | 6998.8 | 64.599 | 2538.1 |
| #2 | 1812.4 | 51989. | 7003.2 | 62.770 | 2550.5 |

Sample Name: J2672-10 Acquired: 6/1/2018 20:17:36 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00309 | .00015 | .11434 | .00438 | -.00077 | .05762 | .24245 |
| Stddev | .00064 | .00186 | .00312 | .00145 | .00240 | .01331 | .00105 |
| %RSD | 20.850 | 1211.9 | 2.7259 | 33.155 | 312.79 | 23.106 | .43108 |
| #1 | -.00354 | -.00116 | .11214 | .00336 | .00093 | .04820 | .24319 |
| #2 | -.00263 | .00147 | .11654 | .00541 | -.00246 | .06703 | .24171 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00011 | .00045 | 15.464 | .00113 | .00469 | .00418 | .12314 |
| Stddev | .00000 | .00002 | .003 | .00010 | .00004 | .00033 | .00261 |
| %RSD | 1.3321 | 3.7046 | .02057 | 9.2136 | .77502 | 7.8128 | 2.1219 |
| #1 | .00011 | .00043 | 15.467 | .00121 | .00466 | .00441 | .12499 |
| #2 | .00011 | .00046 | 15.462 | .00106 | .00471 | .00395 | .12129 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .75985 | 2.5330 | .00267 | .00042 | 315.66 | -.00026 | .15755 |
| Stddev | .00193 | .0444 | .00050 | .00000 | .03 | .00021 | .00518 |
| %RSD | .25421 | 1.7542 | 18.874 | .15948 | .00821 | 81.064 | 3.2891 |
| #1 | .76121 | 2.5015 | .00231 | .00042 | 315.68 | -.00011 | .15388 |
| #2 | .75848 | 2.5644 | .00302 | .00042 | 315.64 | -.00041 | .16121 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .94506 | -.00028 | .01970 | .59911 | .64825 | .00251 | .00266 |
| Stddev | .00322 | .00031 | .00432 | .01836 | .00947 | .00114 | .00053 |
| %RSD | .34114 | 109.85 | 21.921 | 3.0641 | 1.4604 | 45.534 | 19.913 |
| #1 | .94734 | -.00006 | .01664 | .58613 | .65494 | .00332 | .00303 |
| #2 | .94278 | -.00050 | .02275 | .61209 | .64156 | .00170 | .00228 |

Sample Name: J2672-10 Acquired: 6/1/2018 20:17:36 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00331 | .0061 | .06498 | 4.0120 | F<00000 |
| Stddev | .00155 | .0008 | .00024 | .6448 | 2.4267 |
| %RSD | 46.974 | 13.17 | .37099 | 16.072 | 6.2026 |
| | | | | | |
| #1 | -.00441 | .0067 | .06481 | 4.4680 | -37.407 |
| #2 | -.00221 | .0055 | .06515 | 3.5560 | -40.839 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1812.3 | 52951. | 7046.8 | 65.036 | 2538.5 |
| Stddev | 37.0 | 165. | 88.0 | 1.659 | 57.9 |
| %RSD | 2.0432 | .31085 | 1.2487 | 2.5501 | 2.2823 |
| | | | | | |
| #1 | 1838.5 | 52834. | 6984.6 | 66.209 | 2579.4 |
| #2 | 1786.2 | 53067. | 7109.0 | 63.864 | 2497.5 |

Sample Name: J2672-10DUP Acquired: 6/1/2018 20:21:54 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00391 | -.00101 | .11035 | .00268 | -.00055 | .05786 | .24160 |
| Stddev | .00007 | .00175 | .00144 | .00308 | .00071 | .01412 | .00003 |
| %RSD | 1.7978 | 172.71 | 1.3061 | 115.18 | 128.63 | 24.401 | .01315 |
| #1 | -.00386 | .00022 | .11137 | .00486 | -.00005 | .04788 | .24157 |
| #2 | -.00396 | -.00225 | .10933 | .00050 | -.00105 | .06785 | .24162 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00009 | .00046 | 15.537 | .00063 | .00461 | .00416 | .13501 |
| Stddev | .00011 | .00016 | .052 | .00012 | .00010 | .00026 | .00024 |
| %RSD | 127.25 | 34.197 | .33294 | 18.376 | 2.0772 | 6.1554 | .17937 |
| #1 | .00017 | .00035 | 15.574 | .00055 | .00468 | .00434 | .13518 |
| #2 | .00001 | .00057 | 15.500 | .00071 | .00455 | .00398 | .13484 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .76517 | 2.6019 | .00323 | .00052 | 314.10 | .00010 | .15421 |
| Stddev | .00349 | .0310 | .00049 | .00052 | 4.94 | .00018 | .00617 |
| %RSD | .45664 | 1.1912 | 15.064 | 100.06 | 1.5714 | 171.84 | 4.0021 |
| #1 | .76270 | 2.6238 | .00288 | .00015 | 317.59 | .00023 | .15858 |
| #2 | .76764 | 2.5800 | .00357 | .00089 | 310.61 | -.00002 | .14985 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .93887 | -.00065 | .03034 | .57942 | .64827 | .00215 | .00175 |
| Stddev | .02062 | .00003 | .00402 | .00341 | .01148 | .00068 | .00076 |
| %RSD | 2.1965 | 5.1697 | 13.236 | .58825 | 1.7712 | 31.618 | 43.509 |
| #1 | .95345 | -.00067 | .03318 | .58183 | .65639 | .00263 | .00121 |
| #2 | .92428 | -.00062 | .02750 | .57701 | .64015 | .00167 | .00228 |

Sample Name: J2672-10DUP Acquired: 6/1/2018 20:21:54 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00234 | .0036 | .06478 | 4.1263 | F<00000 |
| Stddev | .00223 | .0004 | .00011 | .1211 | 1.2339 |
| %RSD | 95.403 | 10.46 | .16696 | 2.9350 | 2.6778 |
| | | | | | |
| #1 | -.00391 | .0039 | .06486 | 4.2120 | -45.207 |
| #2 | -.00076 | .0033 | .06470 | 4.0407 | -46.952 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1850.7 | 52704. | 6992.2 | 66.734 | 2599.9 |
| Stddev | 3.7 | 322. | 81.6 | 2.555 | 2.4 |
| %RSD | .20128 | .61117 | 1.1672 | 3.8290 | .09346 |
| | | | | | |
| #1 | 1848.1 | 52932. | 6934.5 | 64.927 | 2601.6 |
| #2 | 1853.4 | 52476. | 7049.9 | 68.541 | 2598.2 |

Sample Name: J2672-10LX5 Acquired: 6/1/2018 20:26:12 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00159 | .00035 | .02218 | -.00347 | -.00066 | .01523 | .04706 |
| Stddev | .00466 | .00215 | .00100 | .00234 | .00079 | .00195 | .00188 |
| %RSD | 292.58 | 609.63 | 4.5018 | 67.332 | 119.09 | 12.834 | 3.9885 |
| #1 | .00170 | -.00117 | .02147 | -.00182 | -.00010 | .01385 | .04573 |
| #2 | -.00488 | .00188 | .02288 | -.00512 | -.00122 | .01661 | .04839 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00003 | .00009 | 3.0981 | .00021 | .00092 | .00104 | .04694 |
| Stddev | .00005 | .00011 | .0823 | .00024 | .00025 | .00032 | .01351 |
| %RSD | 172.12 | 123.71 | 2.6573 | 114.05 | 26.889 | 30.987 | 28.787 |
| #1 | .00006 | .00001 | 3.0399 | .00038 | .00075 | .00126 | .03739 |
| #2 | -.00001 | .00017 | 3.1563 | .00004 | .00110 | .00081 | .05650 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .16998 | .47244 | .00021 | .00026 | 62.468 | -.00008 | .03211 |
| Stddev | .01763 | .00529 | .00004 | .00016 | 2.379 | .00005 | .00086 |
| %RSD | 10.374 | 1.1196 | 20.239 | 59.845 | 3.8080 | 60.278 | 2.6659 |
| #1 | .15751 | .47618 | .00024 | .00037 | 60.786 | -.00011 | .03151 |
| #2 | .18245 | .46870 | .00018 | .00015 | 64.150 | -.00005 | .03272 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .20802 | -.00011 | .00131 | .10854 | .13503 | -.00051 | .00117 |
| Stddev | .02236 | .00028 | .01190 | .00122 | .00490 | .00006 | .00140 |
| %RSD | 10.749 | 254.27 | 911.23 | 1.1243 | 3.6293 | 12.276 | 119.42 |
| #1 | .19221 | .00009 | -.00711 | .10767 | .13157 | -.00047 | .00216 |
| #2 | .22383 | -.00031 | .00972 | .10940 | .13850 | -.00056 | .00018 |

Sample Name: J2672-10LX5 Acquired: 6/1/2018 20:26:12 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00190 | .0022 | .01307 | 3.2956 | F<00000 |
| Stddev | .00056 | .0001 | .00038 | 1.9123 | 11.218 |
| %RSD | 29.186 | 6.567 | 2.8973 | 58.027 | 62.845 |
| | | | | | |
| #1 | -.00230 | .0023 | .01280 | 1.9434 | -25.783 |
| #2 | -.00151 | .0021 | .01333 | 4.6478 | -9.9180 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1935.4 | 51776. | 7117.3 | 67.268 | 2793.0 |
| Stddev | 7.2 | 4502. | 189.2 | 2.333 | 16.4 |
| %RSD | .37343 | 8.6949 | 2.6588 | 3.4677 | .58860 |
| | | | | | |
| #1 | 1930.3 | 54959. | 7251.1 | 68.918 | 2781.4 |
| #2 | 1940.5 | 48593. | 6983.5 | 65.619 | 2804.6 |

Sample Name: J2672-10MS Acquired: 6/1/2018 20:30:25 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .84485 | 2.0186 | 1.1140 | 2.1052 | .83797 | 2.3566 | .46179 |
| Stddev | .00032 | .0015 | .0011 | .0004 | .00220 | .0322 | .00125 |
| %RSD | .03799 | .07275 | .10178 | .01816 | .26245 | 1.3677 | .26974 |
| #1 | .84508 | 2.0196 | 1.1132 | 2.1050 | .83642 | 2.3338 | .46267 |
| #2 | .84463 | 2.0175 | 1.1148 | 2.1055 | .83953 | 2.3793 | .46091 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .21835 | .21108 | 16.521 | .44953 | .21501 | .30509 | 3.3181 |
| Stddev | .00023 | .00006 | .013 | .00139 | .00017 | .00063 | .0084 |
| %RSD | .10735 | .03049 | .07906 | .30870 | .07820 | .20676 | .25229 |
| #1 | .21818 | .21113 | 16.530 | .44855 | .21489 | .30553 | 3.3240 |
| #2 | .21851 | .21104 | 16.512 | .45051 | .21513 | .30464 | 3.3122 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .97079 | 4.7259 | .53233 | .07646 | 316.25 | .33555 | .35883 |
| Stddev | .00088 | .0383 | .00006 | .00040 | .84 | .00131 | .00280 |
| %RSD | .09051 | .80991 | .01069 | .52475 | .26610 | .39173 | .78168 |
| #1 | .97017 | 4.6988 | .53237 | .07617 | 316.85 | .33462 | .36081 |
| #2 | .97141 | 4.7530 | .53229 | .07674 | 315.66 | .33648 | .35685 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 12.009 | .44405 | .36575 | .56424 | 1.6437 | .74890 | .22927 |
| Stddev | .002 | .00087 | .01464 | .00679 | .0075 | .00237 | .00027 |
| %RSD | .01450 | .19679 | 4.0034 | 1.2029 | .45748 | .31705 | .11766 |
| #1 | 12.010 | .44467 | .35540 | .56904 | 1.6490 | .75058 | .22908 |
| #2 | 12.007 | .44344 | .37611 | .55944 | 1.6383 | .74722 | .22946 |

Sample Name: J2672-10MS Acquired: 6/1/2018 20:30:25 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .22017 | 6.318 | .28041 | 3.2441 | F<00000 |
| Stddev | .00054 | .004 | .00074 | .4170 | 7.3934 |
| %RSD | .24512 | .0574 | .26557 | 12.854 | 71.995 |
| | | | | | |
| #1 | .21979 | 6.315 | .28094 | 3.5390 | -15.497 |
| #2 | .22055 | 6.320 | .27989 | 2.9493 | -5.0414 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1845.4 | 52550. | 6897.3 | 64.490 | 2587.1 |
| Stddev | 12.2 | 75. | 70.9 | 1.017 | 15.4 |
| %RSD | .66245 | .14330 | 1.0277 | 1.5774 | .59484 |
| | | | | | |
| #1 | 1836.8 | 52497. | 6847.2 | 63.771 | 2576.2 |
| #2 | 1854.1 | 52604. | 6947.4 | 65.209 | 2598.0 |

Sample Name: J2672-10MSD Acquired: 6/1/2018 20:34:33 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .84514 | 2.0049 | 1.1130 | 2.0878 | .83801 | 2.3603 | .45617 |
| Stddev | .00238 | .0010 | .0019 | .0075 | .00243 | .0264 | .00007 |
| %RSD | .28179 | .04966 | .17554 | .35753 | .28983 | 1.1183 | .01429 |
| #1 | .84345 | 2.0056 | 1.1144 | 2.0931 | .83629 | 2.3790 | .45622 |
| #2 | .84682 | 2.0042 | 1.1116 | 2.0826 | .83972 | 2.3417 | .45612 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .21584 | .20985 | 16.490 | .44775 | .21395 | .30472 | 3.3725 |
| Stddev | .00075 | .00062 | .043 | .00114 | .00043 | .00037 | .1536 |
| %RSD | .34757 | .29655 | .26164 | .25491 | .20217 | .12089 | 4.5553 |
| #1 | .21637 | .20941 | 16.459 | .44856 | .21426 | .30498 | 3.4811 |
| #2 | .21530 | .21029 | 16.520 | .44695 | .21365 | .30446 | 3.2639 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .96450 | 4.7075 | .52836 | .07575 | 311.36 | .33300 | .36117 |
| Stddev | .00219 | .0093 | .00013 | .00005 | 5.56 | .00063 | .01294 |
| %RSD | .22655 | .19730 | .02427 | .07158 | 1.7869 | .18802 | 3.5826 |
| #1 | .96604 | 4.7010 | .52845 | .07571 | 307.42 | .33344 | .37032 |
| #2 | .96295 | 4.7141 | .52827 | .07579 | 315.29 | .33255 | .35202 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.931 | .44062 | .37850 | .56855 | 1.6200 | .73883 | .22618 |
| Stddev | .054 | .00008 | .00869 | .00336 | .0101 | .00463 | .00128 |
| %RSD | .45430 | .01825 | 2.2971 | .59148 | .62524 | .62676 | .56461 |
| #1 | 11.969 | .44068 | .37235 | .57093 | 1.6128 | .73556 | .22709 |
| #2 | 11.892 | .44056 | .38465 | .56618 | 1.6271 | .74211 | .22528 |

Sample Name: J2672-10MSD Acquired: 6/1/2018 20:34:33 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .21740 | 6.283 | .27588 | 2.9134 | F<00000 |
| Stddev | .00029 | .006 | .00020 | .3057 | 5.6212 |
| %RSD | .13567 | .0972 | .07107 | 10.493 | 132.14 |
| | | | | | |
| #1 | .21761 | 6.287 | .27574 | 3.1295 | -8.2289 |
| #2 | .21719 | 6.279 | .27601 | 2.6972 | -.27925 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1845.5 | 52899. | 6969.6 | 63.782 | 2590.6 |
| Stddev | 6.7 | 275. | 26.7 | 2.506 | 6.0 |
| %RSD | .36412 | .52070 | .38239 | 3.9293 | .23022 |
| | | | | | |
| #1 | 1840.7 | 52705. | 6988.4 | 62.010 | 2586.4 |
| #2 | 1850.2 | 53094. | 6950.7 | 65.554 | 2594.8 |

Sample Name: J2672-10A  Acquired: 6/1/2018 20:38:42  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1:  Custom ID2:  Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .84962 | 2.0144 | 1.1216 | 2.1063 | .83780 | 2.3632 | .45764 |
| Stddev | .00718 | .0040 | .0060 | .0051 | .00315 | .0092 | .00001 |
| %RSD | .84538 | .19989 | .53049 | .24180 | .37595 | .38968 | .00305 |
| #1 | .84454 | 2.0172 | 1.1174 | 2.1027 | .83557 | 2.3567 | .45763 |
| #2 | .85470 | 2.0116 | 1.1258 | 2.1099 | .84002 | 2.3697 | .45765 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .21767 | .21138 | 16.633 | .45277 | .21601 | .30693 | 3.2748 |
| Stddev | .00012 | .00011 | .063 | .00024 | .00077 | .00225 | .0732 |
| %RSD | .05675 | .05437 | .37676 | .05344 | .35446 | .73241 | 2.2344 |
| #1 | .21758 | .21130 | 16.588 | .45260 | .21547 | .30534 | 3.2231 |
| #2 | .21775 | .21146 | 16.677 | .45294 | .21655 | .30852 | 3.3266 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .97200 | 4.7162 | .53202 | .07709 | 309.97 | .33549 | .35223 |
| Stddev | .00019 | .0583 | .00066 | .00018 | 3.40 | .00190 | .00113 |
| %RSD | .01960 | 1.2356 | .12447 | .23982 | 1.0969 | .56602 | .32044 |
| #1 | .97186 | 4.6750 | .53155 | .07722 | 307.57 | .33414 | .35143 |
| #2 | .97213 | 4.7574 | .53249 | .07696 | 312.38 | .33683 | .35302 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.994 | .44432 | .36552 | .57071 | 1.6332 | .75155 | .22784 |
| Stddev | .040 | .00047 | .01026 | .00286 | .0127 | .00351 | .00002 |
| %RSD | .33025 | .10495 | 2.8076 | .50153 | .77659 | .46710 | .00968 |
| #1 | 12.022 | .44399 | .37278 | .57274 | 1.6242 | .74907 | .22783 |
| #2 | 11.966 | .44465 | .35826 | .56869 | 1.6422 | .75403 | .22786 |

Sample Name: J2672-10A  Acquired: 6/1/2018 20:38:42  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1:  Custom ID2:  Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .21741 | 6.331 | .27911 | 2.6315 | F<00000 |
| Stddev | .00236 | .007 | .00093 | .5575 | 17.481 |
| %RSD | 1.0843 | .1038 | .33223 | 21.187 | 92.789 |
| | | | | | |
| #1 | .21575 | 6.326 | .27977 | 3.0258 | -6.4785 |
| #2 | .21908 | 6.336 | .27846 | 2.2373 | -31.200 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1848.6 | 52616. | 6939.3 | 65.849 | 2593.8 |
| Stddev | 4.5 | 169. | 26.1 | .141 | 1.8 |
| %RSD | .24253 | .32145 | .37559 | .21442 | .07024 |
| | | | | | |
| #1 | 1851.7 | 52496. | 6920.8 | 65.949 | 2595.1 |
| #2 | 1845.4 | 52735. | 6957.7 | 65.749 | 2592.5 |

Sample Name: J2676-32 Acquired: 6/1/2018 20:42:50 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00282 | -.00166 | .00174 | .00323 | .00103 | .10478 | .17647 |
| Stddev | .00263 | .00015 | .00055 | .00246 | .00020 | .00201 | .00787 |
| %RSD | 93.080 | 9.1322 | 31.780 | 76.248 | 19.355 | 1.9188 | 4.4573 |
| #1 | -.00468 | -.00177 | .00213 | .00149 | .00089 | .10620 | .17091 |
| #2 | -.00097 | -.00156 | .00135 | .00497 | .00117 | .10336 | .18203 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00006 | .00006 | 24.287 | .00060 | .00013 | .00219 | .02472 |
| Stddev | .00003 | .00004 | 1.200 | .00031 | .00027 | .00038 | .00200 |
| %RSD | 53.585 | 65.220 | 4.9395 | 51.760 | 211.81 | 17.235 | 8.0998 |
| #1 | .00009 | .00009 | 23.439 | .00081 | -.00006 | .00192 | .02331 |
| #2 | .00004 | .00003 | 25.135 | .00038 | .00032 | .00246 | .02614 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .08731 | .65669 | .00077 | .00061 | 307.42 | -.00014 | .04291 |
| Stddev | .00031 | .01274 | .00027 | .00044 | 8.25 | .00011 | .00208 |
| %RSD | .35377 | 1.9397 | 35.672 | 72.506 | 2.6834 | 76.074 | 4.8465 |
| #1 | .08709 | .66569 | .00057 | .00092 | 301.59 | -.00022 | .04144 |
| #2 | .08753 | .64768 | .00096 | .00029 | 313.25 | -.00007 | .04438 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .66526 | -.00037 | .01902 | .36541 | 1.4996 | .00131 | .00075 |
| Stddev | .00903 | .00029 | .00446 | .01596 | .0457 | .00036 | .00123 |
| %RSD | 1.3570 | 78.814 | 23.442 | 4.3666 | 3.0487 | 27.809 | 163.44 |
| #1 | .65887 | -.00057 | .01587 | .35413 | 1.4673 | .00105 | -.00012 |
| #2 | .67164 | -.00016 | .02217 | .37670 | 1.5320 | .00157 | .00163 |

Sample Name: J2676-32 Acquired: 6/1/2018 20:42:50 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00053 | .0057 | .13203 | 4.8180 | F<00000 |
| Stddev | .00074 | .0019 | .00580 | .2291 | 7.8725 |
| %RSD | 138.74 | 33.70 | 4.3902 | 4.7559 | 20.280 |
| | | | | | |
| #1 | -.00105 | .0070 | .12793 | 4.9800 | -33.253 |
| #2 | -.00001 | .0043 | .13613 | 4.6559 | -44.386 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1849.3 | 51954. | 7088.4 | 64.748 | 2602.6 |
| Stddev | 41.1 | 79. | 197.7 | 2.857 | 59.9 |
| %RSD | 2.2224 | .15225 | 2.7887 | 4.4131 | 2.3002 |
| | | | | | |
| #1 | 1878.3 | 51898. | 7228.1 | 66.768 | 2644.9 |
| #2 | 1820.2 | 52009. | 6948.6 | 62.727 | 2560.2 |

Sample Name: J2676-34 Acquired: 6/1/2018 20:47:09 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00037 | -.00351 | .00351 | .00677 | -.00009 | .29122 | .19354 |
| Stddev | .00190 | .00052 | .00006 | .00174 | .00004 | .01010 | .00053 |
| %RSD | 510.96 | 14.752 | 1.6618 | 25.678 | 45.335 | 3.4679 | .27571 |
| #1 | -.00171 | -.00388 | .00355 | .00554 | -.00006 | .29836 | .19392 |
| #2 | .00097 | -.00315 | .00347 | .00799 | -.00012 | .28408 | .19316 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00012 | .00003 | 22.656 | .00012 | .00198 | .00717 | .51237 |
| Stddev | .00001 | .00007 | .055 | .00022 | .00015 | .00026 | .01987 |
| %RSD | 10.888 | 257.28 | .24165 | 177.29 | 7.6390 | 3.6915 | 3.8778 |
| #1 | .00011 | .00008 | 22.617 | -.00003 | .00209 | .00735 | .49832 |
| #2 | .00013 | -.00002 | 22.694 | .00027 | .00187 | .00698 | .52642 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .90361 | 1.9109 | .00080 | .00050 | 376.92 | .00077 | .05453 |
| Stddev | .00083 | .0118 | .00075 | .00020 | 4.57 | .00054 | .00135 |
| %RSD | .09193 | .61732 | 94.079 | 39.346 | 1.2126 | 69.585 | 2.4679 |
| #1 | .90420 | 1.9025 | .00027 | .00064 | 380.15 | .00039 | .05549 |
| #2 | .90302 | 1.9192 | .00133 | .00036 | 373.69 | .00115 | .05358 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.2705 | -.00030 | .02647 | .40387 | 1.0054 | .00137 | .00899 |
| Stddev | .0256 | .00017 | .00439 | .00261 | .0143 | .00087 | .00001 |
| %RSD | 2.0187 | 57.260 | 16.604 | .64538 | 1.4195 | 63.827 | .10676 |
| #1 | 1.2524 | -.00018 | .02958 | .40203 | .99527 | .00075 | .00899 |
| #2 | 1.2887 | -.00042 | .02336 | .40572 | 1.0155 | .00198 | .00900 |

Sample Name: J2676-34 Acquired: 6/1/2018 20:47:09 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00111 | .0191 | .12611 | 3.9078 | F<00000 |
| Stddev | .00097 | .0008 | .00020 | .1475 | 2.6650 |
| %RSD | 87.270 | 3.951 | .15623 | 3.7739 | 6.6047 |
| | | | | | |
| #1 | -.00179 | .0196 | .12625 | 3.8035 | -38.465 |
| #2 | -.00042 | .0185 | .12597 | 4.0121 | -42.234 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1801.7 | 50889. | 6784.2 | 64.882 | 2528.5 |
| Stddev | 6.7 | 200. | 17.5 | 1.524 | 5.8 |
| %RSD | .37196 | .39322 | .25844 | 2.3481 | .22842 |
| | | | | | |
| #1 | 1806.5 | 50748. | 6771.8 | 63.805 | 2532.6 |
| #2 | 1797.0 | 51031. | 6796.6 | 65.959 | 2524.4 |

Sample Name: CCV09 Acquired: 6/1/2018 20:51:29 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13274 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.7649 | 4.7986 | 4.6988 | 4.7938 | 4.7924 | 10.196 | 9.7824 | .24772 |
| Stddev | .0620 | .0515 | .0577 | .0530 | .0571 | .044 | .0010 | .00116 |
| %RSD | 1.3008 | 1.0727 | 1.2277 | 1.1058 | 1.1919 | .43165 | .01044 | .46721 |
| #1 | 4.7210 | 4.7622 | 4.6580 | 4.7564 | 4.7521 | 10.165 | 9.7817 | .24690 |
| #2 | 4.8087 | 4.8350 | 4.7396 | 4.8313 | 4.8328 | 10.227 | 9.7831 | .24854 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3749 | 24.792 | .99353 | 2.3557 | 1.2200 | 4.7279 | 2.5068 | 24.839 |
| Stddev | .0254 | .179 | .00168 | .0254 | .0123 | .0671 | .0064 | .129 |
| %RSD | 1.0686 | .72120 | .16944 | 1.0788 | 1.0099 | 1.4197 | .25641 | .51973 |
| #1 | 2.3570 | 24.666 | .99234 | 2.3377 | 1.2113 | 4.6804 | 2.5022 | 24.748 |
| #2 | 2.3928 | 24.919 | .99472 | 2.3736 | 1.2287 | 4.7753 | 2.5113 | 24.930 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3654 | 1.2163 | 23.948 | 2.4691 | 2.5405 | 24.530 | 4.8204 | 5.0995 |
| Stddev | .0201 | .0013 | .070 | .0012 | .0424 | .148 | .0542 | .0199 |
| %RSD | .84809 | .10965 | .29125 | .04656 | 1.6695 | .60286 | 1.1253 | .39014 |
| #1 | 2.3512 | 1.2154 | 23.898 | 2.4699 | 2.5105 | 24.425 | 4.7821 | 5.0854 |
| #2 | 2.3796 | 1.2173 | 23.997 | 2.4683 | 2.5705 | 24.635 | 4.8588 | 5.1136 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.7025 | 4.8133 | 4.7227 | 4.9298 | 4.9039 | 4.812 | 4.9053 | F3.1023 |
| Stddev | .0348 | .0023 | .0503 | .0159 | .0157 | .037 | .0233 | .4600 |
| %RSD | .74064 | .04797 | 1.0659 | .32194 | .31932 | .7725 | .47566 | 14.827 |
| #1 | 4.6778 | 4.8149 | 4.6871 | 4.9186 | 4.8929 | 4.786 | 4.8888 | 2.7771 |
| #2 | 4.7271 | 4.8116 | 4.7583 | 4.9411 | 4.9150 | 4.838 | 4.9218 | 3.4276 |

Sample Name: CCV09 Acquired: 6/1/2018 20:51:29 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13274 Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 9.7499 |
| Stddev | 9.5369 |
| %RSD | 97.815 |
| | |
| #1 | 16.494 |
| #2 | 3.0063 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1908.2 | 54163. | 6993.3 | 64.828 | 2708.6 |
| Stddev | 19.1 | 50. | 21.5 | .964 | 25.4 |
| %RSD | .99833 | .09239 | .30780 | 1.4874 | .93819 |
| | | | | | |
| #1 | 1921.6 | 54198. | 7008.6 | 65.510 | 2726.6 |
| #2 | 1894.7 | 54127. | 6978.1 | 64.146 | 2690.6 |

Sample Name: LLCCV05 Acquired: 6/1/2018 20:55:31 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02133 | .04094 | .01162 | .01843 | .04970 | .10319 | .10151 | .00623 |
| Stddev | .00257 | .00107 | .00084 | .00323 | .00239 | .00788 | .00053 | .00003 |
| %RSD | 12.059 | 2.6065 | 7.2246 | 17.507 | 4.8058 | 7.6349 | .51754 | .41226 |
| #1 | .01951 | .04018 | .01221 | .02071 | .04801 | .09762 | .10114 | .00621 |
| #2 | .02314 | .04169 | .01102 | .01615 | .05138 | .10876 | .10188 | .00625 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00593 | 2.0679 | .01047 | .02847 | .01855 | .12313 | .02156 | 2.0562 |
| Stddev | .00001 | .0163 | .00022 | .00014 | .00055 | .00686 | .00008 | .0395 |
| %RSD | .08811 | .78844 | 2.1234 | .48781 | 2.9640 | 5.5752 | .36851 | 1.9195 |
| #1 | .00593 | 2.0564 | .01063 | .02857 | .01816 | .11827 | .02162 | 2.0283 |
| #2 | .00593 | 2.0794 | .01032 | .02838 | .01894 | .12798 | .02151 | 2.0841 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .03782 | .01062 | 1.9154 | .04066 | .03957 | 2.0390 | .19913 | .11954 |
| Stddev | .00012 | .00001 | .0016 | .00058 | .00088 | .0192 | .00046 | .01827 |
| %RSD | .33001 | .05695 | .08426 | 1.4336 | 2.2336 | .94280 | .23085 | 15.286 |
| #1 | .03791 | .01063 | 1.9166 | .04107 | .04019 | 2.0525 | .19881 | .10662 |
| #2 | .03773 | .01062 | 1.9143 | .04025 | .03894 | 2.0254 | .19946 | .13246 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | F .01328 | .38382 | .03803 | .04442 | .01907 | .0200 | .02085 | F .42173 |
| Stddev | .00111 | .00138 | .00105 | .00033 | .00060 | .0024 | .00005 | .03265 |
| %RSD | 8.3782 | .36052 | 2.7530 | .74072 | 3.1675 | 11.74 | .23261 | 7.7420 |
| #1 | .01406 | .38284 | .03877 | .04465 | .01864 | .0184 | .02082 | .39865 |
| #2 | .01249 | .38480 | .03729 | .04419 | .01950 | .0217 | .02089 | .44482 |

Sample Name: LLCCV05 Acquired: 6/1/2018 20:55:31 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F1.0211 |
| Stddev | 2.1361 |
| %RSD | 209.20 |
| | |
| #1 | 2.5316 |
| #2 | -.48936 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1988.1 | 56732. | 7070.2 | 66.205 | 2946.4 |
| Stddev | 2.8 | 190. | 32.4 | 1.524 | 2.4 |
| %RSD | .13893 | .33446 | .45847 | 2.3012 | .08268 |
| | | | | | |
| #1 | 1986.2 | 56598. | 7047.3 | 65.127 | 2944.6 |
| #2 | 1990.1 | 56866. | 7093.1 | 67.282 | 2948.1 |

Sample Name: CCB09 Acquired: 6/1/2018 20:59:46 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13274 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00261 | -.00051 | -.00048 | -.00295 | -.00063 | -.00498 | .00085 |
| Stddev | .00518 | .00102 | .00001 | .00100 | .00035 | .00028 | .00027 |
| %RSD | 198.49 | 199.50 | 2.4272 | 33.704 | 55.236 | 5.5887 | 32.058 |
| #1 | .00105 | .00021 | -.00047 | -.00366 | -.00039 | -.00478 | .00066 |
| #2 | -.00627 | -.00123 | -.00049 | -.00225 | -.00088 | -.00517 | .00104 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00004 | .00004 | .00130 | -.00031 | -.00003 | -.00008 | .01907 |
| Stddev | .00001 | .00002 | .00576 | .00001 | .00018 | .00023 | .00555 |
| %RSD | 28.947 | 44.159 | 443.39 | 1.7647 | 541.68 | 280.39 | 29.116 |
| #1 | .00004 | .00003 | -.00278 | -.00032 | -.00016 | -.00025 | .01514 |
| #2 | .00003 | .00005 | .00538 | -.00031 | .00009 | .00008 | .02299 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00022 | -.04227 | -.00077 | .00068 | -.27637 | -.00037 | -.00025 |
| Stddev | .00001 | .00454 | .00024 | .00035 | .00004 | .00051 | .00002 |
| %RSD | 2.3420 | 10.749 | 31.051 | 50.731 | .01460 | 138.98 | 6.9234 |
| #1 | .00023 | -.03906 | -.00060 | .00093 | -.27640 | -.00073 | -.00026 |
| #2 | .00022 | -.04548 | -.00093 | .00044 | -.27634 | -.00001 | -.00024 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.01553 | -.00043 | .00736 | -.00135 | -.00397 | -.00062 | -.00043 |
| Stddev | .01863 | .00006 | .00784 | .00178 | .00147 | .00004 | .00014 |
| %RSD | 119.94 | 13.947 | 106.51 | 132.31 | 37.030 | 5.9104 | 33.220 |
| #1 | -.00236 | -.00048 | .00182 | -.00009 | -.00502 | -.00060 | -.00033 |
| #2 | -.02871 | -.00039 | .01291 | -.00260 | -.00293 | -.00065 | -.00053 |

Sample Name: CCB09 Acquired: 6/1/2018 20:59:46 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13274 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00622 | .0001 | .00003 | F<00000 | F<00000 |
| Stddev | .00067 | .0003 | .00010 | .19885 | 6.9455 |
| %RSD | 10.703 | 568.1 | 332.83 | 58.529 | 111.61 |
| | | | | | |
| #1 | -.00669 | .0003 | -.00004 | -.48035 | -11.134 |
| #2 | -.00575 | -.0002 | .00010 | -.19914 | -1.3119 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2041.9 | 58773. | 7228.0 | 68.668 | 3045.3 |
| Stddev | 5.7 | 6. | 32.4 | 1.138 | 5.7 |
| %RSD | .27927 | .01079 | .44761 | 1.6570 | .18622 |
| | | | | | |
| #1 | 2037.9 | 58778. | 7205.1 | 69.473 | 3041.3 |
| #2 | 2045.9 | 58769. | 7250.9 | 67.864 | 3049.3 |

Sample Name: J2676-36 Acquired: 6/1/2018 21:04:00 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00044 | -.00439 | -.00021 | .00341 | -.00176 | .09597 | .16634 |
| Stddev | .00230 | .00059 | .00095 | .00342 | .00243 | .00591 | .00046 |
| %RSD | 523.96 | 13.531 | 445.78 | 100.28 | 137.91 | 6.1590 | .27601 |
| #1 | .00119 | -.00397 | -.00089 | .00583 | -.00348 | .10015 | .16666 |
| #2 | -.00207 | -.00481 | .00046 | .00099 | -.00004 | .09179 | .16601 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00007 | .00005 | 21.493 | .00058 | .00015 | .00239 | .01771 |
| Stddev | .00005 | .00002 | .036 | .00017 | .00001 | .00008 | .00726 |
| %RSD | 69.974 | 44.341 | .16603 | 29.442 | 8.8125 | 3.3632 | 41.015 |
| #1 | .00011 | .00007 | 21.468 | .00046 | .00016 | .00245 | .02285 |
| #2 | .00004 | .00004 | 21.518 | .00070 | .00014 | .00233 | .01257 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .10155 | .67155 | .00093 | .00047 | 337.89 | .00015 | .04640 |
| Stddev | .00004 | .00543 | .00001 | .00036 | .95 | .00011 | .00118 |
| %RSD | .04250 | .80833 | 1.2240 | 75.520 | .28054 | 69.768 | 2.5372 |
| #1 | .10158 | .66771 | .00094 | .00073 | 337.22 | .00023 | .04557 |
| #2 | .10152 | .67539 | .00092 | .00022 | 338.56 | .00008 | .04723 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .76130 | -.00050 | .02305 | .32130 | 1.3517 | .00166 | .00186 |
| Stddev | .00319 | .00005 | .01315 | .00490 | .0042 | .00078 | .00125 |
| %RSD | .41874 | 10.977 | 57.062 | 1.5243 | .30752 | 46.605 | 67.486 |
| #1 | .76356 | -.00046 | .01375 | .32476 | 1.3488 | .00112 | .00275 |
| #2 | .75905 | -.00054 | .03235 | .31784 | 1.3546 | .00221 | .00097 |

Sample Name: J2676-36 Acquired: 6/1/2018 21:04:00 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00319 | .0044 | .11723 | 3.7107 | F<00000 |
| Stddev | .00087 | .0006 | .00011 | .7020 | 9.2824 |
| %RSD | 27.437 | 14.42 | .09080 | 18.919 | 18.904 |
| | | | | | |
| #1 | -.00381 | .0039 | .11715 | 3.2143 | -55.666 |
| #2 | -.00257 | .0048 | .11730 | 4.2071 | -42.539 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1834.6 | 51841. | 6880.5 | 64.700 | 2582.4 |
| Stddev | 10.3 | 49. | 5.7 | 1.395 | 11.1 |
| %RSD | .56185 | .09360 | .08334 | 2.1560 | .42926 |
| | | | | | |
| #1 | 1827.3 | 51807. | 6884.6 | 65.686 | 2574.5 |
| #2 | 1841.9 | 51876. | 6876.5 | 63.714 | 2590.2 |

Sample Name: J2676-38 Acquired: 6/1/2018 21:08:18 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00128 | -.00164 | .00161 | .00382 | -.00109 | .50328 | .17533 |
| Stddev | .00203 | .00106 | .00174 | .00057 | .00037 | .00906 | .00100 |
| %RSD | 158.30 | 64.602 | 108.42 | 14.885 | 33.654 | 1.7993 | .57261 |
| #1 | .00015 | -.00089 | .00038 | .00342 | -.00083 | .49687 | .17462 |
| #2 | -.00272 | -.00239 | .00284 | .00423 | -.00135 | .50968 | .17604 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00008 | -.00001 | 32.572 | .00028 | .00281 | .00315 | .84081 |
| Stddev | .00000 | .00004 | .092 | .00060 | .00000 | .00012 | .02130 |
| %RSD | 1.3445 | 334.97 | .28347 | 211.85 | .05899 | 3.9048 | 2.5334 |
| #1 | .00008 | -.00004 | 32.506 | .00070 | .00281 | .00306 | .82575 |
| #2 | .00008 | .00002 | 32.637 | -.00014 | .00281 | .00324 | .85587 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .92175 | 4.2431 | .00137 | .00059 | 345.74 | .00075 | .04091 |
| Stddev | .00281 | .0192 | .00047 | .00029 | .17 | .00062 | .00095 |
| %RSD | .30446 | .45283 | 34.067 | 48.063 | .04802 | 83.053 | 2.3248 |
| #1 | .91977 | 4.2296 | .00170 | .00039 | 345.86 | .00119 | .04024 |
| #2 | .92374 | 4.2567 | .00104 | .00080 | 345.62 | .00031 | .04159 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.1102 | -.00040 | .02445 | .47432 | 1.7630 | .00178 | .01454 |
| Stddev | .0056 | .00017 | .00708 | .01140 | .0171 | .00147 | .00099 |
| %RSD | .50353 | 41.992 | 28.936 | 2.4037 | .97302 | 82.645 | 6.8402 |
| #1 | 1.1141 | -.00052 | .02946 | .46626 | 1.7509 | .00282 | .01524 |
| #2 | 1.1062 | -.00028 | .01945 | .48238 | 1.7751 | .00074 | .01384 |

Sample Name: J2676-38 Acquired: 6/1/2018 21:08:18 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00158 | .0189 | .16154 | 3.3771 | F<00000 |
| Stddev | .00061 | .0004 | .00113 | .5562 | 1.5527 |
| %RSD | 38.261 | 2.246 | .69827 | 16.469 | 3.0410 |
| | | | | | |
| #1 | -.00201 | .0186 | .16074 | 2.9838 | -49.961 |
| #2 | -.00115 | .0192 | .16234 | 3.7703 | -52.157 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1797.8 | 51882. | 6931.8 | 63.251 | 2530.9 |
| Stddev | 58.9 | 37. | 5.3 | 1.769 | 77.4 |
| %RSD | 3.2736 | .07063 | .07686 | 2.7970 | 3.0584 |
| | | | | | |
| #1 | 1839.5 | 51908. | 6935.6 | 64.502 | 2585.7 |
| #2 | 1756.2 | 51856. | 6928.0 | 62.000 | 2476.2 |

Sample Name: J2677-08 Acquired: 6/1/2018 21:12:37 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OK-03-053118 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00045 | -.00232 | .00465 | .00661 | -.00130 | .04514 | .15649 |
| Stddev | .00271 | .00268 | .00179 | .00233 | .00027 | .00713 | .00045 |
| %RSD | 606.56 | 115.46 | 38.526 | 35.231 | 21.122 | 15.803 | .28494 |
| #1 | .00147 | -.00422 | .00338 | .00497 | -.00111 | .04010 | .15681 |
| #2 | -.00236 | -.00043 | .00591 | .00826 | -.00149 | .05019 | .15617 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00009 | .00021 | 18.454 | -.00007 | .00508 | .00265 | .10501 |
| Stddev | .00004 | .00004 | .103 | .00046 | .00050 | .00057 | .00109 |
| %RSD | 40.386 | 20.956 | .55579 | 628.49 | 9.8106 | 21.619 | 1.0367 |
| #1 | .00011 | .00018 | 18.381 | -.00040 | .00544 | .00306 | .10578 |
| #2 | .00006 | .00024 | 18.526 | .00025 | .00473 | .00225 | .10424 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .86591 | 3.1116 | .00156 | .00053 | 337.08 | .00013 | .05373 |
| Stddev | .00318 | .0109 | .00062 | .00055 | 2.56 | .00021 | .00024 |
| %RSD | .36709 | .35031 | 39.778 | 103.15 | .75963 | 158.47 | .44084 |
| #1 | .86366 | 3.1039 | .00200 | .00014 | 338.89 | .00028 | .05356 |
| #2 | .86816 | 3.1193 | .00112 | .00092 | 335.27 | -.00002 | .05390 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .70531 | -.00017 | .02272 | .44614 | .29199 | .00324 | .00124 |
| Stddev | .00657 | .00007 | .01719 | .02133 | .00475 | .00004 | .00028 |
| %RSD | .93080 | 39.491 | 75.669 | 4.7816 | 1.6275 | 1.3663 | 22.468 |
| #1 | .70066 | -.00021 | .03487 | .46123 | .29535 | .00321 | .00105 |
| #2 | .70995 | -.00012 | .01056 | .43106 | .28863 | .00327 | .00144 |

Sample Name: J2677-08 Acquired: 6/1/2018 21:12:37 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OK-03-053118 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00144 | .0046 | .04016 | 3.9739 | F<00000 |
| Stddev | .00028 | .0018 | .00004 | .0307 | 14.676 |
| %RSD | 19.781 | 37.96 | .09041 | .77138 | 28.698 |
| | | | | | |
| #1 | -.00124 | .0034 | .04018 | 3.9522 | -40.760 |
| #2 | -.00164 | .0059 | .04013 | 3.9956 | -61.514 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1792.0 | 51832. | 6939.4 | 64.939 | 2527.1 |
| Stddev | 81.2 | 127. | 1.7 | .119 | 117.2 |
| %RSD | 4.5309 | .24535 | .02395 | .18313 | 4.6377 |
| | | | | | |
| #1 | 1734.5 | 51922. | 6940.5 | 65.023 | 2444.2 |
| #2 | 1849.4 | 51742. | 6938.2 | 64.855 | 2609.9 |

Sample Name: J3179-01 Acquired: 6/1/2018 21:16:56 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TYPE-A-TAGS Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00386 | -.00121 | .00314 | .00122 | -.00064 | .00876 | .09296 |
| Stddev | .00182 | .00030 | .00091 | .00082 | .00027 | .00131 | .00014 |
| %RSD | 47.286 | 24.922 | 28.995 | 67.148 | 42.165 | 14.945 | .15047 |
| #1 | -.00257 | -.00100 | .00250 | .00181 | -.00045 | .00783 | .09287 |
| #2 | -.00515 | -.00142 | .00379 | .00064 | -.00083 | .00968 | .09306 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00007 | .00004 | 1.1486 | .00069 | -.00038 | .00339 | .09629 |
| Stddev | .00006 | .00004 | .0046 | .00012 | .00026 | .00041 | .00125 |
| %RSD | 81.192 | 82.937 | .39615 | 17.072 | 67.530 | 12.114 | 1.2957 |
| #1 | -.00012 | .00007 | 1.1454 | .00061 | -.00020 | .00369 | .09717 |
| #2 | -.00003 | .00002 | 1.1518 | .00078 | -.00057 | .00310 | .09540 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00251 | .03151 | .00150 | .00044 | 331.56 | -.00017 | .04793 |
| Stddev | .00007 | .00130 | .00070 | .00035 | 1.97 | .00010 | .00011 |
| %RSD | 2.6721 | 4.1309 | 46.919 | 79.608 | .59310 | 59.365 | .23869 |
| #1 | .00256 | .03243 | .00100 | .00019 | 332.95 | -.00010 | .04801 |
| #2 | .00246 | .03059 | .00200 | .00068 | 330.17 | -.00024 | .04785 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .14711 | -.00041 | .01843 | .11771 | .02292 | .00147 | .00230 |
| Stddev | .01472 | .00005 | .00841 | .00154 | .00373 | .00114 | .00068 |
| %RSD | 10.008 | 12.016 | 45.619 | 1.3072 | 16.296 | 77.620 | 29.353 |
| #1 | .15753 | -.00044 | .02438 | .11880 | .02028 | .00228 | .00183 |
| #2 | .13670 | -.00037 | .01249 | .11662 | .02556 | .00066 | .00278 |

Sample Name: J3179-01 Acquired: 6/1/2018 21:16:56 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TYPE-A-TAGS Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00135 | .0065 | .00284 | 1.8748 | F<00000 |
| Stddev | .00029 | .0020 | .00002 | .1005 | 5.2278 |
| %RSD | 21.705 | 31.27 | .53941 | 5.3620 | 11.308 |
| | | | | | |
| #1 | -.00115 | .0079 | .00285 | 1.9459 | -49.928 |
| #2 | -.00156 | .0050 | .00282 | 1.8037 | -42.535 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1853.5 | 52316. | 6996.1 | 67.157 | 2626.7 |
| Stddev | 11.3 | 339. | 36.8 | .562 | 13.9 |
| %RSD | .60789 | .64792 | .52635 | .83755 | .53028 |
| | | | | | |
| #1 | 1845.6 | 52076. | 6970.1 | 66.759 | 2616.9 |
| #2 | 1861.5 | 52555. | 7022.2 | 67.555 | 2636.6 |

Sample Name: J3179-02 Acquired: 6/1/2018 21:21:17 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TYPE-B-TAGS Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00349 | -.00358 | .90505 | .00199 | -.00045 | .02377 | .12725 |
| Stddev | .00032 | .00127 | .00130 | .00197 | .00152 | .00366 | .00044 |
| %RSD | 9.1077 | 35.425 | .14402 | 99.454 | 336.22 | 15.401 | .34574 |
| #1 | -.00326 | -.00268 | .90413 | .00059 | -.00153 | .02636 | .12756 |
| #2 | -.00371 | -.00448 | .90597 | .00338 | .00062 | .02118 | .12694 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00009 | -.00008 | .48250 | .00021 | .00029 | .00487 | .03874 |
| Stddev | .00008 | .00002 | .01235 | .00025 | .00006 | .00027 | .00445 |
| %RSD | 88.604 | 23.484 | 2.5597 | 117.51 | 21.141 | 5.5634 | 11.496 |
| #1 | -.00014 | -.00009 | .47376 | .00039 | .00033 | .00506 | .04189 |
| #2 | -.00003 | -.00007 | .49123 | .00004 | .00025 | .00468 | .03559 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00334 | .03503 | .00272 | .00034 | 351.42 | .00000 | .06223 |
| Stddev | .00003 | .00823 | .00002 | .00054 | 4.65 | .00075 | .00215 |
| %RSD | .91701 | 23.496 | .57165 | 160.34 | 1.3245 | 40133. | 3.4524 |
| #1 | .00337 | .02921 | .00273 | -.00005 | 348.13 | -.00053 | .06375 |
| #2 | .00332 | .04085 | .00271 | .00072 | 354.72 | .00054 | .06071 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .12401 | -.00015 | .03456 | .12530 | .05119 | .00635 | .00220 |
| Stddev | .01887 | .00017 | .01238 | .00289 | .01220 | .00157 | .00063 |
| %RSD | 15.216 | 111.63 | 35.810 | 2.3042 | 23.834 | 24.774 | 28.436 |
| #1 | .13735 | -.00027 | .02581 | .12734 | .04256 | .00523 | .00176 |
| #2 | .11067 | -.00003 | .04331 | .12326 | .05982 | .00746 | .00264 |

Sample Name: J3179-02 Acquired: 6/1/2018 21:21:17 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TYPE-B-TAGS Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00153 | .0064 | .00314 | 2.3876 | F<00000 |
| Stddev | .00050 | .0005 | .00006 | .1324 | 11.920 |
| %RSD | 32.415 | 7.251 | 1.8823 | 5.5460 | 24.216 |
| | | | | | |
| #1 | -.00188 | .0067 | .00309 | 2.2940 | -40.796 |
| #2 | -.00118 | .0061 | .00318 | 2.4813 | -57.654 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1847.1 | 51817. | 6957.6 | 65.230 | 2617.8 |
| Stddev | 6.5 | 36. | 15.6 | 2.394 | 4.6 |
| %RSD | .35028 | .06974 | .22363 | 3.6709 | .17615 |
| | | | | | |
| #1 | 1842.5 | 51791. | 6946.6 | 63.536 | 2614.5 |
| #2 | 1851.7 | 51842. | 6968.6 | 66.923 | 2621.1 |

Sample Name: J3224-02 Acquired: 6/1/2018 21:25:37 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ROLL-OFF-282 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00121 | -.00254 | -.00017 | .00590 | -.00155 | .01205 | .39210 |
| Stddev | .00013 | .00175 | .00059 | .00308 | .00183 | .00777 | .00059 |
| %RSD | 10.858 | 69.002 | 346.49 | 52.285 | 117.92 | 64.498 | .15066 |
| #1 | -.00131 | -.00130 | -.00059 | .00372 | -.00285 | .01754 | .39252 |
| #2 | -.00112 | -.00377 | .00025 | .00808 | -.00026 | .00655 | .39168 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00005 | -.00013 | 313.05 | .00220 | -.00043 | -.00044 | -.05956 |
| Stddev | .00002 | .00004 | .76 | .00016 | .00003 | .00046 | .00987 |
| %RSD | 48.266 | 31.366 | .24387 | 7.2696 | 6.9555 | 103.21 | 16.575 |
| #1 | -.00003 | -.00016 | 312.51 | .00231 | -.00045 | -.00012 | -.06654 |
| #2 | -.00007 | -.00010 | 313.59 | .00209 | -.00041 | -.00077 | -.05258 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00006 | .00011 | -.00046 | -.00046 | 370.64 | .00007 | .02279 |
| Stddev | .00004 | .02423 | .00030 | .00003 | 4.16 | .00011 | .00079 |
| %RSD | 76.279 | 21499. | 64.320 | 5.8230 | 1.1214 | 147.62 | 3.4649 |
| #1 | .00003 | .01724 | -.00067 | -.00044 | 367.71 | .00000 | .02335 |
| #2 | .00009 | -.01702 | -.00025 | -.00048 | 373.58 | .00015 | .02223 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.6916 | .00026 | .03312 | 1.5641 | .16452 | .00198 | -.00543 |
| Stddev | .0181 | .00011 | .00127 | .0018 | .00053 | .00033 | .00241 |
| %RSD | .67395 | 42.841 | 3.8223 | .11440 | .32290 | 16.736 | 44.328 |
| #1 | 2.7044 | .00034 | .03402 | 1.5653 | .16490 | .00222 | -.00373 |
| #2 | 2.6788 | .00018 | .03223 | 1.5628 | .16415 | .00175 | -.00714 |

Sample Name: J3224-02 Acquired: 6/1/2018 21:25:37 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ROLL-OFF-282 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00814 | .0005 | .73000 | 15.162 | F<00000 |
| Stddev | .00113 | .0017 | .00109 | .247 | 3.0486 |
| %RSD | 13.903 | 348.1 | .14869 | 1.6287 | 6.9415 |
| | | | | | |
| #1 | .00894 | .0017 | .73077 | 15.337 | -46.075 |
| #2 | .00734 | -.0007 | .72923 | 14.988 | -41.763 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1756.5 | 49306. | 6737.6 | 61.064 | 2444.6 |
| Stddev | 1.5 | 99. | 6.8 | 2.209 | 2.0 |
| %RSD | .08708 | .20119 | .10086 | 3.6179 | .08085 |
| | | | | | |
| #1 | 1757.6 | 49376. | 6732.8 | 59.502 | 2443.2 |
| #2 | 1755.4 | 49236. | 6742.4 | 62.626 | 2446.0 |

Sample Name: J3226-03 Acquired: 6/1/2018 21:29:56 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RS-RO-97-20 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00106 | -.00248 | .00393 | .00794 | .00049 | .14308 | .21625 |
| Stddev | .00525 | .00047 | .00100 | .00004 | .00123 | .00571 | .00137 |
| %RSD | 493.61 | 18.917 | 25.494 | .50639 | 249.72 | 3.9909 | .63427 |
| #1 | .00265 | -.00281 | .00463 | .00791 | .00136 | .13904 | .21528 |
| #2 | -.00478 | -.00215 | .00322 | .00797 | -.00038 | .14712 | .21722 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00006 | .00035 | 28.146 | .00073 | .00026 | .00350 | .08561 |
| Stddev | .00002 | .00001 | .150 | .00001 | .00016 | .00016 | .01202 |
| %RSD | 38.254 | 3.1533 | .53404 | 1.8072 | 61.702 | 4.4775 | 14.039 |
| #1 | .00005 | .00036 | 28.040 | .00072 | .00015 | .00339 | .07711 |
| #2 | .00008 | .00034 | 28.252 | .00074 | .00038 | .00361 | .09411 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .19897 | 2.5331 | .00099 | .00011 | 345.85 | .00033 | .13910 |
| Stddev | .00123 | .0283 | .00013 | .00039 | .96 | .00011 | .00049 |
| %RSD | .61655 | 1.1157 | 12.891 | 342.54 | .27864 | 33.427 | .35108 |
| #1 | .19811 | 2.5531 | .00090 | .00039 | 346.53 | .00041 | .13944 |
| #2 | .19984 | 2.5131 | .00108 | -.00016 | 345.17 | .00025 | .13875 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.6120 | -.00056 | .03200 | .21925 | .48577 | .00307 | .00487 |
| Stddev | .0066 | .00033 | .00101 | .00431 | .00723 | .00085 | .00062 |
| %RSD | .40695 | 60.002 | 3.1570 | 1.9660 | 1.4879 | 27.635 | 12.661 |
| #1 | 1.6073 | -.00079 | .03129 | .21620 | .49089 | .00247 | .00531 |
| #2 | 1.6166 | -.00032 | .03272 | .22229 | .48066 | .00367 | .00443 |

Sample Name: J3226-03 Acquired: 6/1/2018 21:29:56 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RS-RO-97-20 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00130 | .0370 | .11575 | 3.7931 | F<00000 |
| Stddev | .00105 | .0020 | .00070 | .0102 | 1.3763 |
| %RSD | 80.340 | 5.472 | .60173 | .26999 | 3.0360 |
| | | | | | |
| #1 | .00056 | .0384 | .11526 | 3.8003 | -46.307 |
| #2 | .00205 | .0356 | .11624 | 3.7858 | -44.360 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1814.5 | 51429. | 6867.2 | 63.880 | 2567.3 |
| Stddev | 3.8 | 118. | 51.4 | .312 | 4.7 |
| %RSD | .20971 | .22967 | .74882 | .48806 | .18369 |
| | | | | | |
| #1 | 1811.8 | 51346. | 6830.8 | 63.659 | 2564.0 |
| #2 | 1817.2 | 51513. | 6903.5 | 64.100 | 2570.6 |

Sample Name: J3226-06 Acquired: 6/1/2018 21:34:14 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RS-RB47199RT Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00512 | -.00099 | .01339 | .00269 | .00012 | .06707 | .19658 |
| Stddev | .00094 | .00178 | .00141 | .00366 | .00080 | .00825 | .00053 |
| %RSD | 18.373 | 179.15 | 10.519 | 135.95 | 677.53 | 12.295 | .26816 |
| | | | | | | | |
| #1 | -.00579 | -.00225 | .01439 | .00010 | .00069 | .07290 | .19621 |
| #2 | -.00446 | .00026 | .01240 | .00528 | -.00045 | .06124 | .19696 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00014 | .00037 | 12.665 | .00000 | .00601 | .00341 | 2.1115 |
| Stddev | .00003 | .00008 | .062 | .00034 | .00006 | .00025 | .0384 |
| %RSD | 17.800 | 21.396 | .48599 | 13039. | 1.0412 | 7.3196 | 1.8172 |
| | | | | | | | |
| #1 | .00013 | .00043 | 12.622 | .00024 | .00597 | .00359 | 2.0844 |
| #2 | .00016 | .00032 | 12.709 | -.00024 | .00606 | .00324 | 2.1387 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .63871 | 1.4980 | .00377 | -.00008 | 350.05 | .00033 | .10655 |
| Stddev | .00083 | .1016 | .00040 | .00063 | 2.23 | .00023 | .00175 |
| %RSD | .12999 | 6.7848 | 10.654 | 749.46 | .63564 | 67.643 | 1.6388 |
| | | | | | | | |
| #1 | .63812 | 1.4262 | .00406 | .00036 | 351.62 | .00017 | .10531 |
| #2 | .63930 | 1.5699 | .00349 | -.00053 | 348.48 | .00049 | .10778 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .47644 | -.00062 | .03472 | .16867 | .40236 | .00281 | .00300 |
| Stddev | .00247 | .00007 | .00365 | .00489 | .00050 | .00135 | .00030 |
| %RSD | .51763 | 10.728 | 10.510 | 2.9016 | .12521 | 47.855 | 10.011 |
| | | | | | | | |
| #1 | .47470 | -.00057 | .03730 | .17213 | .40272 | .00377 | .00279 |
| #2 | .47818 | -.00067 | .03214 | .16521 | .40200 | .00186 | .00321 |

Sample Name: J3226-06 Acquired: 6/1/2018 21:34:14 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RS-RB47199RT Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00084 | .0056 | .05302 | 3.1220 | F<00000 |
| Stddev | .00129 | .0009 | .00020 | .1935 | 6.9786 |
| %RSD | 153.04 | 15.87 | .37347 | 6.1990 | 15.181 |
| | | | | | |
| #1 | -.00175 | .0062 | .05288 | 3.2589 | -41.034 |
| #2 | .00007 | .0050 | .05316 | 2.9852 | -50.903 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1831.7 | 51648. | 6893.4 | 64.964 | 2580.7 |
| Stddev | 4.4 | 47. | 1.0 | 1.035 | 9.1 |
| %RSD | .24133 | .09114 | .01403 | 1.5931 | .35289 |
| | | | | | |
| #1 | 1828.6 | 51615. | 6894.1 | 65.695 | 2574.2 |
| #2 | 1834.8 | 51681. | 6892.7 | 64.232 | 2587.1 |

Sample Name: J3227-03 Acquired: 6/1/2018 21:38:33 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-37426-30- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00156 | -.00190 | .00758 | .00613 | -.00065 | .04388 | .14294 |
| Stddev | .00062 | .00083 | .00041 | .00806 | .00002 | .00685 | .00008 |
| %RSD | 39.751 | 43.696 | 5.4238 | 131.57 | 3.3718 | 15.622 | .05594 |
| #1 | -.00199 | -.00248 | .00787 | .01183 | -.00066 | .03903 | .14299 |
| #2 | -.00112 | -.00131 | .00729 | .00043 | -.00063 | .04873 | .14288 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00018 | .00050 | 30.864 | -.00024 | .00420 | .00357 | .33909 |
| Stddev | .00004 | .00011 | .075 | .00053 | .00038 | .00016 | .02983 |
| %RSD | 23.344 | 22.411 | .24414 | 218.04 | 9.0137 | 4.4373 | 8.7970 |
| #1 | .00021 | .00057 | 30.810 | -.00062 | .00447 | .00345 | .36019 |
| #2 | .00015 | .00042 | 30.917 | .00013 | .00393 | .00368 | .31800 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .54120 | 6.5560 | .00714 | .00046 | 350.17 | .00013 | .14218 |
| Stddev | .00045 | .0003 | .00093 | .00043 | 1.32 | .00045 | .00290 |
| %RSD | .08388 | .00398 | 13.004 | 94.842 | .37819 | 348.54 | 2.0396 |
| #1 | .54088 | 6.5558 | .00780 | .00015 | 349.24 | -.00019 | .14423 |
| #2 | .54152 | 6.5561 | .00649 | .00076 | 351.11 | .00045 | .14013 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.3384 | -.00015 | .02656 | 1.9868 | 1.8195 | .00114 | .00188 |
| Stddev | .0257 | .00041 | .00453 | .0091 | .0148 | .00036 | .00151 |
| %RSD | .48217 | 272.44 | 17.042 | .45923 | .81540 | 31.647 | 80.290 |
| #1 | 5.3566 | -.00044 | .02336 | 1.9933 | 1.8090 | .00139 | .00081 |
| #2 | 5.3202 | .00014 | .02976 | 1.9804 | 1.8300 | .00088 | .00294 |

Sample Name: J3227-03 Acquired: 6/1/2018 21:38:33 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-37426-30- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01179 | .0168 | .28015 | 3.5860 | F<00000 |
| Stddev | .00150 | .0017 | .00023 | .6273 | 10.396 |
| %RSD | 12.741 | 9.955 | .08306 | 17.492 | 22.713 |
| | | | | | |
| #1 | .01073 | .0180 | .27999 | 4.0296 | -53.120 |
| #2 | .01286 | .0156 | .28031 | 3.1425 | -38.418 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1832.2 | 51287. | 6836.6 | 62.043 | 2580.9 |
| Stddev | 3.1 | 151. | 9.0 | 1.421 | .3 |
| %RSD | .16657 | .29491 | .13182 | 2.2899 | .01123 |
| | | | | | |
| #1 | 1830.0 | 51180. | 6830.2 | 61.038 | 2581.1 |
| #2 | 1834.3 | 51394. | 6843.0 | 63.048 | 2580.7 |

Sample Name: PB109878BL Acquired: 6/1/2018 21:42:51 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00139 | .00071 | .00087 | -.00209 | .00003 | -.00348 | .00049 |
| Stddev | .00039 | .00068 | .00044 | .00162 | .00103 | .00125 | .00020 |
| %RSD | 28.015 | 96.230 | 50.822 | 77.745 | 3165.0 | 35.865 | 40.832 |
| #1 | -.00166 | .00119 | .00056 | -.00094 | -.00070 | -.00260 | .00063 |
| #2 | -.00111 | .00023 | .00118 | -.00323 | .00076 | -.00437 | .00035 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00007 | .00010 | -.00015 | .00017 | .00004 | .00020 | .01537 |
| Stddev | .00003 | .00004 | .01179 | .00034 | .00006 | .00000 | .00653 |
| %RSD | 48.041 | 38.756 | 7699.4 | 204.07 | 157.41 | 2.2676 | 42.471 |
| #1 | .00009 | .00013 | -.00849 | -.00007 | .00000 | .00021 | .01999 |
| #2 | .00004 | .00007 | .00819 | .00041 | .00008 | .00020 | .01076 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00003 | -.00977 | -.00055 | .00047 | -.07601 | -.00038 | -.00027 |
| Stddev | .00001 | .02784 | .00006 | .00062 | .00394 | .00008 | .00002 |
| %RSD | 43.304 | 284.85 | 10.112 | 130.49 | 5.1809 | 20.113 | 7.4533 |
| #1 | -.00004 | -.02946 | -.00058 | .00004 | -.07879 | -.00043 | -.00026 |
| #2 | -.00002 | .00991 | -.00051 | .00091 | -.07322 | -.00032 | -.00029 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00085 | -.00031 | .00595 | -.00538 | -.00157 | -.00003 | .00211 |
| Stddev | .00517 | .00007 | .00212 | .00095 | .00246 | .00086 | .00061 |
| %RSD | 608.22 | 21.704 | 35.712 | 17.722 | 156.53 | 2604.4 | 29.158 |
| #1 | .00450 | -.00026 | .00444 | -.00471 | .00017 | .00057 | .00254 |
| #2 | -.00280 | -.00035 | .00745 | -.00606 | -.00331 | -.00064 | .00167 |

Sample Name: PB109878BL Acquired: 6/1/2018 21:42:51 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00133 | .0018 | .00006 | F<00000 | F<00000 |
| Stddev | .00043 | .0003 | .00001 | .26801 | 9.2064 |
| %RSD | 32.271 | 16.19 | 20.628 | 51.058 | 12036. |
| | | | | | |
| #1 | -.00163 | .0016 | .00007 | -.71443 | -6.5864 |
| #2 | -.00103 | .0020 | .00005 | -.33541 | 6.4335 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2020.6 | 57087. | 7047.4 | 66.575 | 2995.1 |
| Stddev | 26.8 | 54. | 19.6 | .967 | 28.2 |
| %RSD | 1.3259 | .09531 | .27761 | 1.4532 | .94101 |
| | | | | | |
| #1 | 2001.6 | 57125. | 7033.5 | 67.259 | 2975.2 |
| #2 | 2039.5 | 57049. | 7061.2 | 65.891 | 3015.1 |

Sample Name: CCV10 Acquired: 6/1/2018 21:47:05 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13275 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.7186 | 4.7868 | 4.6576 | 4.6971 | 4.7185 | 10.002 | 9.6233 | .24573 |
| Stddev | .0076 | .0331 | .0254 | .0009 | .0169 | .043 | .0519 | .00059 |
| %RSD | .16179 | .69110 | .54556 | .02004 | .35771 | .42601 | .53922 | .24002 |
| #1 | 4.7132 | 4.7634 | 4.6396 | 4.6964 | 4.7065 | 10.032 | 9.6600 | .24614 |
| #2 | 4.7240 | 4.8102 | 4.6755 | 4.6978 | 4.7304 | 9.9715 | 9.5866 | .24531 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3670 | 24.829 | .99875 | 2.3346 | 1.2144 | 4.7454 | 2.4984 | 24.638 |
| Stddev | .0092 | .012 | .00002 | .0116 | .0011 | .0389 | .0014 | .244 |
| %RSD | .39029 | .04985 | .00162 | .49700 | .08746 | .81958 | .05744 | .99088 |
| #1 | 2.3605 | 24.820 | .99876 | 2.3264 | 1.2136 | 4.7729 | 2.4994 | 24.465 |
| #2 | 2.3735 | 24.837 | .99874 | 2.3428 | 1.2151 | 4.7179 | 2.4974 | 24.810 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3402 | 1.2152 | 23.937 | 2.4581 | 2.5588 | 24.134 | 4.7689 | 5.0611 |
| Stddev | .0092 | .0012 | .036 | .0012 | .0467 | .004 | .0153 | .0108 |
| %RSD | .39149 | .09690 | .15167 | .04988 | 1.8259 | .01590 | .32035 | .21273 |
| #1 | 2.3338 | 1.2161 | 23.963 | 2.4573 | 2.5918 | 24.137 | 4.7581 | 5.0535 |
| #2 | 2.3467 | 1.2144 | 23.912 | 2.4590 | 2.5257 | 24.131 | 4.7797 | 5.0687 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.6230 | 4.7959 | 4.6974 | 4.8685 | 4.8394 | 4.758 | 4.8896 | F2.6056 |
| Stddev | .0191 | .0038 | .0078 | .0102 | .0280 | .014 | .0474 | .2973 |
| %RSD | .41405 | .07866 | .16574 | .20972 | .57969 | .2923 | .96848 | 11.409 |
| #1 | 4.6095 | 4.7986 | 4.6919 | 4.8613 | 4.8593 | 4.748 | 4.9231 | 2.3954 |
| #2 | 4.6365 | 4.7933 | 4.7029 | 4.8757 | 4.8196 | 4.768 | 4.8562 | 2.8158 |

Sample Name: CCV10 Acquired: 6/1/2018 21:47:05 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13275 Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 3.7905 |
| Stddev | 8.7783 |
| %RSD | 231.59 |
| | |
| #1 | -2.4167 |
| #2 | 9.9977 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1931.4 | 54493. | 6989.8 | 64.432 | 2740.7 |
| Stddev | 4.1 | 141. | .5 | 1.231 | 11.5 |
| %RSD | .21183 | .25866 | .00760 | 1.9111 | .41820 |
| | | | | | |
| #1 | 1934.3 | 54393. | 6989.5 | 63.561 | 2748.8 |
| #2 | 1928.5 | 54592. | 6990.2 | 65.302 | 2732.6 |

Sample Name: CCB10 Acquired: 6/1/2018 21:51:06 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13275 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00075 | .00130 | -.00049 | .00009 | -.00106 | .00469 | .00094 |
| Stddev | .00214 | .00131 | .00090 | .00081 | .00060 | .01225 | .00066 |
| %RSD | 284.74 | 101.07 | 185.38 | 925.29 | 56.508 | 261.14 | 69.812 |
| #1 | .00076 | .00223 | -.00113 | -.00049 | -.00064 | .01335 | .00048 |
| #2 | -.00226 | .00037 | .00015 | .00066 | -.00149 | -.00397 | .00141 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00001 | .00006 | .00645 | .00017 | -.00020 | .00009 | .00785 |
| Stddev | .00000 | .00011 | .00725 | .00016 | .00003 | .00012 | .00478 |
| %RSD | 17.267 | 186.39 | 112.43 | 91.693 | 16.800 | 144.34 | 60.836 |
| #1 | -.00001 | -.00002 | .01158 | .00029 | -.00022 | .00017 | .01123 |
| #2 | -.00001 | .00014 | .00132 | .00006 | -.00017 | .00000 | .00447 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00003 | -.01806 | -.00071 | .00040 | -.27046 | .00024 | -.00020 |
| Stddev | .00003 | .03708 | .00030 | .00010 | .00487 | .00003 | .00002 |
| %RSD | 130.41 | 205.29 | 42.259 | 24.344 | 1.8003 | 11.741 | 9.1316 |
| #1 | .00005 | .00816 | -.00050 | .00033 | -.27390 | .00026 | -.00021 |
| #2 | .00000 | -.04429 | -.00092 | .00047 | -.26702 | .00022 | -.00018 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.02352 | -.00008 | .00217 | -.00422 | -.00478 | -.00081 | .00291 |
| Stddev | .00222 | .00029 | .00511 | .00359 | .00069 | .00002 | .00082 |
| %RSD | 9.4236 | 362.44 | 236.04 | 85.116 | 14.371 | 2.5046 | 28.284 |
| #1 | -.02195 | .00012 | .00578 | -.00676 | -.00430 | -.00083 | .00349 |
| #2 | -.02509 | -.00028 | -.00145 | -.00168 | -.00527 | -.00080 | .00233 |

Sample Name: CCB10 Acquired: 6/1/2018 21:51:06 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13275 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00620 | .0006 | .00000 | F<00000 | F 1.7068 |
| Stddev | .00065 | .0007 | .0000 | .16892 | 5.6262 |
| %RSD | 10.458 | 115.7 | 1756.9 | 17.462 | 329.62 |
| | | | | | |
| #1 | -.00666 | .0010 | .00001 | -.84788 | 5.6852 |
| #2 | -.00574 | .0001 | -.00001 | -1.0868 | -2.2715 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2090.8 | 58793. | 7207.2 | 68.507 | 3119.7 |
| Stddev | 95.5 | 104. | 22.2 | 1.855 | 145.3 |
| %RSD | 4.5696 | .17675 | .30861 | 2.7071 | 4.6564 |
| | | | | | |
| #1 | 2158.4 | 58866. | 7222.9 | 67.195 | 3222.4 |
| #2 | 2023.3 | 58719. | 7191.4 | 69.818 | 3016.9 |

Sample Name: PB109878BS Acquired: 6/1/2018 21:55:22 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .79270 | 2.0401 | .97384 | 1.9777 | .80346 | 2.1901 | .22155 |
| Stddev | .04092 | .0843 | .04181 | .0830 | .03922 | .0029 | .00050 |
| %RSD | 5.1624 | 4.1329 | 4.2932 | 4.1954 | 4.8814 | .13058 | .22486 |
| #1 | .82164 | 2.0997 | 1.0034 | 2.0363 | .83119 | 2.1881 | .22120 |
| #2 | .76377 | 1.9805 | .94427 | 1.9190 | .77573 | 2.1921 | .22190 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .21504 | .20021 | 1.1642 | .45603 | .19835 | .30792 | 3.1787 |
| Stddev | .00061 | .00862 | .0098 | .00074 | .00919 | .01343 | .1132 |
| %RSD | .28358 | 4.3038 | .84563 | .16221 | 4.6354 | 4.3630 | 3.5621 |
| #1 | .21461 | .20630 | 1.1711 | .45550 | .20485 | .31742 | 3.0987 |
| #2 | .21548 | .19412 | 1.1572 | .45655 | .19185 | .29842 | 3.2588 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .23032 | 2.2675 | .50248 | .07735 | 3.1469 | .33067 | .20728 |
| Stddev | .00024 | .0492 | .02195 | .00090 | .0179 | .00111 | .00431 |
| %RSD | .10592 | 2.1686 | 4.3687 | 1.1616 | .56886 | .33555 | 2.0793 |
| #1 | .23014 | 2.3022 | .51800 | .07671 | 3.1343 | .32989 | .20423 |
| #2 | .23049 | 2.2327 | .48696 | .07798 | 3.1596 | .33146 | .21033 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.954 | .41890 | .34613 | F .00656 | 1.0516 | .70471 | .22631 |
| Stddev | .014 | .01828 | .00057 | .00165 | .0046 | .03340 | .00340 |
| %RSD | .13064 | 4.3637 | .16430 | 25.212 | .43577 | 4.7392 | 1.5028 |
| #1 | 10.964 | .43183 | .34573 | -.00773 | 1.0484 | .72833 | .22390 |
| #2 | 10.944 | .40597 | .34653 | -.00539 | 1.0549 | .68110 | .22871 |

Sample Name: PB109878BS Acquired: 6/1/2018 21:55:22 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .21960 | 5.609 | .21502 | F<00000 | F 46.003 |
| Stddev | .00193 | .247 | .00043 | .56984 | .591 |
| %RSD | .87713 | 4.409 | .19766 | 232.42 | 1.2849 |
| | | | | | |
| #1 | .21824 | 5.784 | .21532 | -.64811 | 46.421 |
| #2 | .22096 | 5.434 | .21472 | .15776 | 45.585 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2018.8 | 55647. | 6895.3 | 66.679 | 2982.5 |
| Stddev | 84.1 | 122. | 24.5 | 1.341 | 122.7 |
| %RSD | 4.1671 | .21891 | .35552 | 2.0118 | 4.1148 |
| | | | | | |
| #1 | 1959.3 | 55560. | 6878.0 | 67.628 | 2895.7 |
| #2 | 2078.2 | 55733. | 6912.7 | 65.731 | 3069.2 |

Sample Name: PB109878TB Acquired: 6/1/2018 21:59:26 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109878TB Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00103 | .00090 | .00072 | .00098 | .00054 | -.00045 | -.00012 |
| Stddev | .00146 | .00079 | .00111 | .00343 | .00020 | .00191 | .00036 |
| %RSD | 141.08 | 88.232 | 154.02 | 349.64 | 37.645 | 421.66 | 294.21 |
| #1 | -.00206 | .00034 | -.00006 | -.00144 | .00068 | -.00180 | .00013 |
| #2 | .00000 | .00146 | .00151 | .00341 | .00040 | .00090 | -.00037 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00002 | .00009 | .05836 | .00066 | -.00014 | -.00023 | .01973 |
| Stddev | .00004 | .00008 | .00689 | .00030 | .00013 | .00013 | .00583 |
| %RSD | 250.57 | 86.629 | 11.813 | 44.680 | 89.382 | 58.228 | 29.573 |
| #1 | .00005 | .00015 | .05349 | .00087 | -.00023 | -.00013 | .02385 |
| #2 | -.00001 | .00004 | .06324 | .00045 | -.00005 | -.00032 | .01560 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00037 | -.02283 | .00071 | .00003 | F342.42 | -.00025 | .01112 |
| Stddev | .00005 | .04391 | .00030 | .00012 | .22 | .00040 | .00016 |
| %RSD | 12.133 | 192.33 | 42.920 | 372.03 | .06538 | 162.33 | 1.3980 |
| #1 | .00034 | .00822 | .00049 | .00012 | 342.58 | -.00054 | .01123 |
| #2 | .00040 | -.05388 | .00092 | -.00005 | 342.27 | .00004 | .01101 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02996 | .00004 | .00026 | .00247 | .00235 | .00224 | .00248 |
| Stddev | .03420 | .00024 | .00535 | .00450 | .00012 | .00315 | .00024 |
| %RSD | 114.17 | 578.72 | 2030.9 | 182.64 | 5.2781 | 140.61 | 9.6001 |
| #1 | .00577 | .00021 | -.00352 | .00565 | .00226 | .00001 | .00265 |
| #2 | .05414 | -.00013 | .00404 | -.00072 | .00244 | .00446 | .00231 |

Sample Name: PB109878TB  Acquired: 6/1/2018 21:59:26  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1: PB109878TB  Custom ID2:  Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00300 | -.0019 | .00012 | F 1.7581 | F< 00000 |
| Stddev | .00147 | .0001 | .00003 | .0564 | 8.1779 |
| %RSD | 49.101 | 4.779 | 26.170 | 3.2096 | 20.217 |
| | | | | | |
| #1 | -.00404 | -.0019 | .00015 | 1.7980 | -46.233 |
| #2 | -.00196 | -.0020 | .00010 | 1.7182 | -34.668 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1855.6 | 51963. | 6938.0 | 64.300 | 2628.5 |
| Stddev | 13.6 | 99. | 24.8 | 1.279 | 20.4 |
| %RSD | .73273 | .19007 | .35764 | 1.9895 | .77611 |
| | | | | | |
| #1 | 1846.0 | 51893. | 6920.4 | 63.395 | 2614.1 |
| #2 | 1865.2 | 52033. | 6955.5 | 65.205 | 2643.0 |

Sample Name: J3237-04 Acquired: 6/1/2018 22:03:46 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-BASELINEW Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00035 | .00004 | -.00062 | .00406 | -.00248 | .00371 | .02032 |
| Stddev | .00142 | .00118 | .00088 | .00132 | .00020 | .00450 | .00030 |
| %RSD | 408.57 | 2671.9 | 142.83 | 32.457 | 7.8802 | 121.20 | 1.4801 |
| #1 | .00066 | .00088 | -.00124 | .00499 | -.00234 | .00053 | .02053 |
| #2 | -.00135 | -.00079 | .00001 | .00313 | -.00262 | .00690 | .02011 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00000 | .00007 | 10.577 | -.00030 | -.00005 | .00014 | .08500 |
| Stddev | .0001 | .00010 | .017 | .00069 | .00004 | .00029 | .00081 |
| %RSD | 3860.3 | 141.94 | .15627 | 228.89 | 91.424 | 210.43 | .95692 |
| #1 | -.00008 | .00013 | 10.588 | .00019 | -.00002 | -.00007 | .08443 |
| #2 | .00008 | .00000 | 10.565 | -.00079 | -.00008 | .00035 | .08558 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01037 | 5.8334 | -.00053 | .00033 | 20.688 | .00098 | .04248 |
| Stddev | .00009 | .0161 | .00048 | .00026 | .039 | .00029 | .00059 |
| %RSD | .83501 | .27628 | 88.906 | 80.144 | .19029 | 30.123 | 1.3967 |
| #1 | .01043 | 5.8220 | -.00020 | .00014 | 20.716 | .00077 | .04206 |
| #2 | .01031 | 5.8447 | -.00087 | .00052 | 20.661 | .00119 | .04290 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.4659 | .01659 | .09527 | 1.3592 | 3.8123 | -.00091 | .00267 |
| Stddev | .0063 | .00047 | .00567 | .0008 | .0233 | .00085 | .00035 |
| %RSD | .42694 | 2.8192 | 5.9470 | .05952 | .61018 | 94.167 | 13.177 |
| #1 | 1.4703 | .01626 | .09927 | 1.3586 | 3.7959 | -.00151 | .00292 |
| #2 | 1.4615 | .01692 | .09126 | 1.3598 | 3.8288 | -.00030 | .00242 |

Sample Name: J3237-04 Acquired: 6/1/2018 22:03:46 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-BASELINEW Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00018 | .6790 | .02874 | 1.3577 | F<00000 |
| Stddev | .00034 | .0022 | .00005 | .0256 | 9.1548 |
| %RSD | 188.85 | .3211 | .16302 | 1.8821 | 130.16 |
| | | | | | |
| #1 | -.00042 | .6806 | .02877 | 1.3396 | -.56015 |
| #2 | .00006 | .6775 | .02871 | 1.3757 | -13.507 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1941.9 | 55739. | 7084.4 | 66.087 | 2896.6 |
| Stddev | 3.1 | 298. | 13.3 | .996 | 9.3 |
| %RSD | .16210 | .53512 | .18754 | 1.5075 | .31950 |
| | | | | | |
| #1 | 1939.7 | 55528. | 7075.1 | 66.792 | 2890.1 |
| #2 | 1944.1 | 55950. | 7093.8 | 65.383 | 2903.2 |

Sample Name: J3237-04DUP Acquired: 6/1/2018 22:08:00 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-BASELINEW Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00085 | .00098 | -.00014 | .00000 | .00086 | .00075 | .02066 |
| Stddev | .00010 | .00151 | .00106 | .00403 | .00201 | .00380 | .00027 |
| %RSD | 11.980 | 154.14 | 750.89 | 346680. | 234.07 | 508.90 | 1.2933 |
| #1 | -.00077 | .00205 | -.00089 | .00285 | -.00056 | .00343 | .02048 |
| #2 | -.00092 | -.00009 | .00061 | -.00285 | .00228 | -.00194 | .02085 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00004 | .00000 | 10.524 | -.00003 | .00005 | .00014 | .10238 |
| Stddev | .00006 | .00015 | .051 | .00042 | .00013 | .00004 | .01447 |
| %RSD | 172.42 | 3911.3 | .48771 | 1268.8 | 271.44 | 31.181 | 14.132 |
| #1 | -.00001 | .00011 | 10.488 | -.00033 | -.00004 | .00017 | .11261 |
| #2 | .00008 | -.00010 | 10.560 | .00026 | .00014 | .00011 | .09215 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01035 | 5.7531 | .00007 | -.00008 | 20.662 | .00067 | .04082 |
| Stddev | .00001 | .0445 | .00010 | .00008 | .041 | .00005 | .00079 |
| %RSD | .09610 | .77282 | 145.90 | 97.138 | .19634 | 7.8957 | 1.9237 |
| #1 | .01035 | 5.7217 | .00014 | -.00013 | 20.633 | .00063 | .04137 |
| #2 | .01036 | 5.7846 | .00000 | -.00002 | 20.691 | .00070 | .04026 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.4286 | .01633 | .09722 | 1.3551 | 3.7750 | -.00097 | .00276 |
| Stddev | .0024 | .00006 | .00558 | .0050 | .0056 | .00029 | .00026 |
| %RSD | .16719 | .33904 | 5.7360 | .36637 | .14779 | 29.789 | 9.5991 |
| #1 | 1.4303 | .01636 | .09327 | 1.3586 | 3.7789 | -.00076 | .00257 |
| #2 | 1.4269 | .01629 | .10116 | 1.3516 | 3.7710 | -.00117 | .00294 |

Sample Name: J3237-04DUP Acquired: 6/1/2018 22:08:00 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-BASELINEW Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00095 | .6774 | .02868 | 1.3276 | F<00000 |
| Stddev | .00106 | .0008 | .00004 | .0263 | 9.1555 |
| %RSD | 111.19 | .1218 | .12987 | 1.9793 | 48.634 |
| | | | | | |
| #1 | -.00170 | .6780 | .02865 | 1.3462 | -25.299 |
| #2 | -.00020 | .6768 | .02871 | 1.3090 | -12.351 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1943.3 | 55520. | 7111.9 | 67.416 | 2899.9 |
| Stddev | 9.6 | 17. | 4.9 | 1.410 | 10.3 |
| %RSD | .49311 | .03051 | .06929 | 2.0909 | .35409 |
| | | | | | |
| #1 | 1936.5 | 55508. | 7108.4 | 66.420 | 2892.6 |
| #2 | 1950.0 | 55532. | 7115.4 | 68.413 | 2907.1 |

Sample Name: J3237-04LX5 Acquired: 6/1/2018 22:12:13 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00044 | .00120 | .00113 | -.00136 | -.00040 | -.00227 | .00468 |
| Stddev | .00478 | .00193 | .00055 | .00182 | .00184 | .00426 | .00026 |
| %RSD | 1087.8 | 161.68 | 48.508 | 133.64 | 461.36 | 187.45 | 5.5375 |
| #1 | .00294 | -.00017 | .00152 | -.00007 | -.00170 | .00074 | .00450 |
| #2 | -.00382 | .00256 | .00074 | -.00265 | .00090 | -.00528 | .00487 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00002 | .00002 | 2.1888 | .00015 | -.00011 | .00023 | .03420 |
| Stddev | .00001 | .00008 | .0073 | .00019 | .00015 | .00025 | .01184 |
| %RSD | 54.461 | 483.74 | .33533 | 127.70 | 132.28 | 108.74 | 34.616 |
| #1 | .00003 | .00008 | 2.1836 | .00001 | -.00022 | .00040 | .04257 |
| #2 | .00001 | -.00004 | 2.1940 | .00028 | -.00001 | .00005 | .02583 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00208 | 1.1977 | -.00033 | .00020 | 4.1002 | -.00013 | .00802 |
| Stddev | .00000 | .0067 | .00047 | .00014 | .0153 | .00020 | .00042 |
| %RSD | .03034 | .55981 | 143.48 | 72.858 | .37319 | 153.76 | 5.2397 |
| #1 | .00208 | 1.2025 | -.00066 | .00030 | 4.0894 | -.00027 | .00832 |
| #2 | .00208 | 1.1930 | .00000 | .00009 | 4.1110 | .00001 | .00773 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .27476 | .00316 | .02119 | .27774 | .80015 | -.00120 | .00155 |
| Stddev | .00194 | .00013 | .00853 | .00440 | .01362 | .00005 | .00038 |
| %RSD | .70680 | 4.0641 | 40.269 | 1.5847 | 1.7025 | 3.9893 | 24.277 |
| #1 | .27339 | .00307 | .01515 | .27463 | .79052 | -.00117 | .00181 |
| #2 | .27613 | .00325 | .02722 | .28085 | .80978 | -.00124 | .00128 |

Sample Name: J3237-04LX5 Acquired: 6/1/2018 22:12:13 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00325 | .1431 | .00598 | <.00000 | F<.00000 |
| Stddev | .00047 | .0006 | .00000 | .50525 | 25.894 |
| %RSD | 14.429 | .4515 | .03713 | 209.52 | 155.43 |
| | | | | | |
| #1 | -.00292 | .1436 | .00597 | .11612 | -34.969 |
| #2 | -.00359 | .1427 | .00598 | -.59842 | 1.6505 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1992.4 | 56357. | 7059.0 | 67.155 | 2965.8 |
| Stddev | 2.1 | 188. | 9.9 | 3.658 | .4 |
| %RSD | .10385 | .33337 | .14047 | 5.4466 | .01393 |
| | | | | | |
| #1 | 1991.0 | 56224. | 7066.1 | 64.568 | 2966.1 |
| #2 | 1993.9 | 56489. | 7052.0 | 69.741 | 2965.5 |

Sample Name: J3237-04MS Acquired: 6/1/2018 22:16:27 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-BASELINEW Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .83987 | 2.0996 | 1.0065 | 2.0295 | .85715 | 2.3607 | .24870 | .22334 | .20686 |
| Stddev | .00807 | .0006 | .0021 | .0003 | .00285 | .0601 | .00090 | .00889 | .00014 |
| %RSD | .96095 | .02858 | .20444 | .01324 | .33234 | 2.5456 | .36186 | 3.9803 | .06668 |
| #1 | .83416 | 2.0992 | 1.0050 | 2.0293 | .85513 | 2.3182 | .24807 | .21706 | .20696 |
| #2 | .84557 | 2.1000 | 1.0079 | 2.0297 | .85916 | 2.4032 | .24934 | .22963 | .20676 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.727 | .49045 | .20918 | .32270 | 3.3750 | .25262 | 8.0562 | .52660 | .07942 |
| Stddev | .007 | .01767 | .00143 | .00023 | .0182 | .00918 | .0127 | .00067 | .00252 |
| %RSD | .06239 | 3.6020 | .68224 | .06990 | .53952 | 3.6350 | .15815 | .12631 | 3.1763 |
| #1 | 11.732 | .47796 | .21019 | .32254 | 3.3878 | .24613 | 8.0471 | .52613 | .07764 |
| #2 | 11.722 | .50294 | .20817 | .32285 | 3.3621 | .25911 | 8.0652 | .52707 | .08120 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 24.043 | .35621 | .24402 | 12.646 | .47496 | .44106 | 1.3348 | 4.8530 | .74038 |
| Stddev | .131 | .01129 | .00026 | .010 | .00225 | .00635 | .0072 | .0215 | .00069 |
| %RSD | .54490 | 3.1699 | .10771 | .07998 | .47443 | 1.4406 | .53729 | .44318 | .09305 |
| #1 | 23.950 | .34823 | .24420 | 12.638 | .47336 | .44555 | 1.3297 | 4.8378 | .74086 |
| #2 | 24.135 | .36420 | .24383 | 12.653 | .47655 | .43656 | 1.3398 | 4.8683 | .73989 |

| Elem | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .23429 | .22827 | 6.499 | .25047 | 1.1335 | 47.632 |
| Stddev | .00019 | .00177 | .008 | .00118 | .9592 | 1.363 |
| %RSD | .08095 | .77724 | .1183 | .47114 | 84.619 | 2.8622 |
| #1 | .23415 | .22702 | 6.504 | .24964 | .45528 | 48.596 |
| #2 | .23442 | .22952 | 6.493 | .25131 | 1.8118 | 46.668 |

Sample Name: J3237-04MS Acquired: 6/1/2018 22:16:27 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-BASELINEW Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1913.2 | 53573. | 6981.0 | 65.957 | 2843.5 |
| Stddev | 2.8 | 1459. | 6.8 | .098 | 2.5 |
| %RSD | .14819 | 2.7241 | .09717 | .14907 | .08736 |
| | | | | | |
| #1 | 1915.2 | 54605. | 6985.8 | 65.887 | 2841.7 |
| #2 | 1911.2 | 52541. | 6976.2 | 66.026 | 2845.2 |

Sample Name: J3237-04MSD Acquired: 6/1/2018 22:20:29 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-BASELINEW Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .83613 | 2.1095 | 1.0092 | 2.0184 | .85546 | 2.3394 | .24901 | .21789 | .20779 |
| Stddev | .00031 | .0024 | .0028 | .0041 | .00762 | .0278 | .00022 | .00107 | .00007 |
| %RSD | .03737 | .11183 | .27778 | .20189 | .89031 | 1.1874 | .08689 | .49306 | .03393 |
| #1 | .83591 | 2.1111 | 1.0072 | 2.0155 | .86085 | 2.3198 | .24916 | .21713 | .20774 |
| #2 | .83635 | 2.1078 | 1.0112 | 2.0213 | .85008 | 2.3590 | .24885 | .21865 | .20784 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.755 | .47849 | .20977 | .32371 | 3.4402 | .24683 | 8.0916 | .52886 | .07893 |
| Stddev | .029 | .00109 | .00041 | .00135 | .0281 | .00111 | .0262 | .00099 | .00164 |
| %RSD | .24859 | .22777 | .19547 | .41635 | .81602 | .44868 | .32313 | .18635 | 2.0745 |
| #1 | 11.734 | .47772 | .20948 | .32466 | 3.4600 | .24604 | 8.1101 | .52816 | .07777 |
| #2 | 11.776 | .47926 | .21006 | .32276 | 3.4203 | .24761 | 8.0731 | .52955 | .08008 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 24.068 | .35067 | .24927 | 12.658 | .47382 | .44679 | 1.3457 | 4.8546 | .74073 |
| Stddev | .045 | .00118 | .00206 | .008 | .00173 | .00134 | .0043 | .0296 | .00097 |
| %RSD | .18826 | .33654 | .82762 | .05954 | .36481 | .30080 | .32344 | .60869 | .13090 |
| #1 | 24.100 | .34983 | .25073 | 12.663 | .47504 | .44584 | 1.3427 | 4.8755 | .74004 |
| #2 | 24.036 | .35150 | .24781 | 12.652 | .47260 | .44774 | 1.3488 | 4.8337 | .74142 |

| Elem | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .23692 | .22855 | 6.532 | .25064 | .38197 | 49.582 |
| Stddev | .00167 | .00239 | .029 | .00018 | .05931 | 11.088 |
| %RSD | .70283 | 1.0451 | .4390 | .07088 | 15.526 | 22.363 |
| #1 | .23809 | .22686 | 6.553 | .25077 | .34004 | 57.422 |
| #2 | .23574 | .23024 | 6.512 | .25051 | .42391 | 41.741 |

Sample Name: J3237-04MSD Acquired: 6/1/2018 22:20:29 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-BASELINEW Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1919.8 | 54704. | 7007.4 | 64.830 | 2844.3 |
| Stddev | 7.0 | 145. | 44.2 | .570 | 9.6 |
| %RSD | .36389 | .26487 | .63078 | .87845 | .33889 |
| | | | | | |
| #1 | 1914.9 | 54807. | 6976.1 | 64.427 | 2837.5 |
| #2 | 1924.8 | 54602. | 7038.6 | 65.233 | 2851.1 |

Sample Name: J3237-04A  Acquired: 6/1/2018 22:24:33  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1:  Custom ID2:  Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 | Cd2265 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .83378 | 2.0888 | .99620 | 2.0115 | .85292 | 2.2859 | .24717 | .21650 | .20591 |
| Stddev | .00751 | .0042 | .00369 | .0003 | .00371 | .0255 | .00062 | .00003 | .00010 |
| %RSD | .90020 | .19933 | .37049 | .01702 | .43546 | 1.1175 | .25197 | .01563 | .04643 |
| #1 | .83909 | 2.0858 | .99881 | 2.0117 | .85555 | 2.2679 | .24673 | .21653 | .20584 |
| #2 | .82848 | 2.0917 | .99359 | 2.0112 | .85030 | 2.3040 | .24761 | .21648 | .20598 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.638 | .47573 | .20822 | .32245 | 3.3847 | .24518 | 7.9542 | .52317 | .07808 |
| Stddev | .013 | .00045 | .00079 | .00031 | .0495 | .00011 | .0402 | .00147 | .00006 |
| %RSD | .11539 | .09395 | .38126 | .09633 | 1.4612 | .04306 | .50504 | .28042 | .07683 |
| #1 | 11.628 | .47605 | .20766 | .32267 | 3.4197 | .24526 | 7.9257 | .52213 | .07804 |
| #2 | 11.647 | .47542 | .20879 | .32223 | 3.3498 | .24511 | 7.9826 | .52421 | .07812 |

| Elem | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 24.008 | .34570 | .24531 | 12.557 | .47426 | .44200 | 1.3369 | 4.8920 | .73620 |
| Stddev | .032 | .00215 | .00517 | .018 | .00213 | .00031 | .0024 | .0129 | .00124 |
| %RSD | .13352 | .62316 | 2.1079 | .14058 | .44897 | .06921 | .18200 | .26277 | .16823 |
| #1 | 23.985 | .34418 | .24897 | 12.545 | .47577 | .44178 | 1.3386 | 4.9010 | .73708 |
| #2 | 24.030 | .34722 | .24166 | 12.570 | .47275 | .44221 | 1.3352 | 4.8829 | .73532 |

| Elem | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .23300 | .22521 | 6.468 | .25021 | .55658 | 42.085 |
| Stddev | .00279 | .00155 | .008 | .00047 | .11321 | 15.110 |
| %RSD | 1.1973 | .68689 | .1280 | .18630 | 20.340 | 35.903 |
| #1 | .23103 | .22411 | 6.474 | .24988 | .47653 | 52.770 |
| #2 | .23497 | .22630 | 6.463 | .25054 | .63663 | 31.401 |

Sample Name: J3237-04A Acquired: 6/1/2018 22:24:33 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1930.0 | 55128. | 7005.8 | 65.860 | 2870.9 |
| Stddev | 9.9 | 190. | 36.1 | 1.487 | 8.5 |
| %RSD | .51095 | .34513 | .51568 | 2.2582 | .29763 |
| | | | | | |
| #1 | 1923.0 | 54994. | 6980.2 | 64.808 | 2864.8 |
| #2 | 1936.9 | 55263. | 7031.3 | 66.911 | 2876.9 |

Sample Name: PB109858BL Acquired: 6/1/2018 22:28:36 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00051 | .00013 | .00009 | .00000 | .00183 | .00834 | .00056 |
| Stddev | .00073 | .00122 | .00233 | .0005 | .00051 | .00164 | .00049 |
| %RSD | 142.53 | 953.84 | 2599.8 | 23482. | 28.061 | 19.648 | 86.910 |
| #1 | .00000 | .00099 | -.00156 | -.00033 | .00147 | .00718 | .00091 |
| #2 | .00103 | -.00073 | .00173 | .00033 | .00219 | .00950 | .00022 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00000 | .00018 | .00061 | .00029 | -.00007 | .00024 | .00826 |
| Stddev | .0000 | .00012 | .00008 | .00037 | .00017 | .00024 | .01101 |
| %RSD | 1848.1 | 67.468 | 13.337 | 130.29 | 236.67 | 100.36 | 133.28 |
| #1 | .00001 | .00009 | .00067 | .00002 | -.00019 | .00041 | .01605 |
| #2 | -.00001 | .00026 | .00056 | .00055 | .00005 | .00007 | .00048 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00000 | -.02749 | -.00041 | .00009 | -.22244 | -.00005 | -.00025 |
| Stddev | .0001 | .00261 | .00007 | .00053 | .00241 | .00050 | .00007 |
| %RSD | 1246.0 | 9.5013 | 18.044 | 561.62 | 1.0855 | 1069.8 | 27.848 |
| #1 | -.00004 | -.02933 | -.00036 | .00047 | -.22414 | .00030 | -.00030 |
| #2 | .00003 | -.02564 | -.00046 | -.00028 | -.22073 | -.00040 | -.00020 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.02567 | -.00051 | .00100 | -.00184 | -.00357 | -.00123 | .00261 |
| Stddev | .00830 | .00005 | .00190 | .00341 | .00024 | .00032 | .00131 |
| %RSD | 32.354 | 9.2296 | 191.06 | 185.11 | 6.7984 | 25.960 | 50.265 |
| #1 | -.01980 | -.00048 | .00234 | .00057 | -.00340 | -.00146 | .00353 |
| #2 | -.03154 | -.00055 | -.00035 | -.00425 | -.00375 | -.00101 | .00168 |

Sample Name: PB109858BL Acquired: 6/1/2018 22:28:36 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00429 | .0029 | .00001 | F<00000 | F<00000 |
| Stddev | .00141 | .0005 | .00000 | .38117 | 3.0229 |
| %RSD | 32.839 | 17.70 | 35.678 | 76.045 | 63.085 |
| | | | | | |
| #1 | -.00528 | .0033 | .00001 | -.23172 | -6.9292 |
| #2 | -.00329 | .0026 | .00001 | -.77078 | -2.6542 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2004.0 | 56454. | 6999.9 | 68.291 | 2974.3 |
| Stddev | 15.4 | 92. | 25.3 | .726 | 18.2 |
| %RSD | .76838 | .16221 | .36086 | 1.0637 | .61268 |
| | | | | | |
| #1 | 1993.1 | 56519. | 6982.0 | 67.777 | 2961.4 |
| #2 | 2014.8 | 56389. | 7017.7 | 68.805 | 2987.2 |

Sample Name: PB109858BS Acquired: 6/1/2018 22:32:52 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .80625 | 2.0703 | .98095 | 1.9979 | .81015 | 2.2392 | .22896 |
| Stddev | .05348 | .1422 | .07034 | .1349 | .05122 | .0113 | .00469 |
| %RSD | 6.6331 | 6.8676 | 7.1701 | 6.7502 | 6.3223 | .50623 | 2.0497 |
| #1 | .84407 | 2.1708 | 1.0307 | 2.0933 | .84637 | 2.2472 | .23228 |
| #2 | .76844 | 1.9697 | .93121 | 1.9026 | .77393 | 2.2311 | .22564 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .22276 | .20228 | F 1.2200 | F .47792 | .20017 | .31409 | 3.2337 |
| Stddev | .00004 | .01341 | .0283 | .00010 | .01379 | .01975 | .0602 |
| %RSD | .01843 | 6.6282 | 2.3181 | .02032 | 6.8907 | 6.2868 | 1.8601 |
| #1 | .22279 | .21176 | 1.2400 | .47799 | .20993 | .32806 | 3.2763 |
| #2 | .22273 | .19280 | 1.2000 | .47785 | .19042 | .30013 | 3.1912 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | F .23760 | F 2.3221 | .50799 | .08066 | 3.2630 | .34150 | .21049 |
| Stddev | .00052 | .0025 | .03525 | .00015 | .0568 | .00128 | .00400 |
| %RSD | .21828 | .10660 | 6.9386 | .18901 | 1.7421 | .37370 | 1.9025 |
| #1 | .23797 | 2.3239 | .53292 | .08077 | 3.3032 | .34060 | .21332 |
| #2 | .23724 | 2.3204 | .48307 | .08055 | 3.2228 | .34240 | .20766 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 11.292 | .42322 | F .34754 | F -.00481 | F 1.1039 | .70956 | F .23335 |
| Stddev | .151 | .02774 | .00807 | .00227 | .0074 | .04870 | .00218 |
| %RSD | 1.3401 | 6.5541 | 2.3221 | 47.268 | .67163 | 6.8639 | .93440 |
| #1 | 11.399 | .44284 | .35325 | -.00641 | 1.1092 | .74400 | .23489 |
| #2 | 11.185 | .40361 | .34184 | -.00320 | 1.0987 | .67512 | .23181 |

Sample Name: PB109858BS Acquired: 6/1/2018 22:32:52 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .22460 | F 5.642 | .22373 | F<00000 | F 56.159 |
| Stddev | .00228 | .395 | .00321 | .29230 | 1.020 |
| %RSD | 1.0131 | 7.006 | 1.4349 | 20.638 | 1.8153 |
| | | | | | |
| #1 | .22621 | 5.921 | .22600 | -1.6230 | 56.880 |
| #2 | .22300 | 5.362 | .22146 | -1.2096 | 55.438 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2068.1 | 56034. | 6914.4 | 67.850 | 3068.9 |
| Stddev | 117.5 | 10. | 80.1 | .809 | 183.7 |
| %RSD | 5.6820 | .01763 | 1.1579 | 1.1925 | 5.9862 |
| | | | | | |
| #1 | 1985.0 | 56041. | 6857.8 | 67.278 | 2939.0 |
| #2 | 2151.2 | 56027. | 6971.0 | 68.422 | 3198.8 |

Sample Name: CCV11 Acquired: 6/1/2018 22:36:54 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.7523 | 4.8162 | 4.6442 | 4.7178 | 4.7470 | 10.155 | 9.5906 | .24835 |
| Stddev | .0230 | .0117 | .0044 | .0274 | .0099 | .006 | .0483 | .00031 |
| %RSD | .48458 | .24321 | .09565 | .57994 | .20806 | .05444 | .50399 | .12557 |
| #1 | 4.7686 | 4.8245 | 4.6474 | 4.7372 | 4.7540 | 10.151 | 9.6247 | .24813 |
| #2 | 4.7360 | 4.8079 | 4.6411 | 4.6985 | 4.7400 | 10.159 | 9.5564 | .24857 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3737 | 25.168 | 1.0220 | 2.3336 | 1.2303 | 4.7607 | 2.5263 | 24.936 |
| Stddev | .0079 | .085 | .0001 | .0099 | .0007 | .0016 | .0014 | .216 |
| %RSD | .33164 | .33593 | .00737 | .42529 | .05606 | .03341 | .05366 | .86488 |
| #1 | 2.3793 | 25.228 | 1.0221 | 2.3406 | 1.2307 | 4.7596 | 2.5254 | 25.089 |
| #2 | 2.3682 | 25.108 | 1.0220 | 2.3266 | 1.2298 | 4.7619 | 2.5273 | 24.784 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3351 | 1.2337 | 24.271 | 2.4890 | 2.5305 | 24.122 | 4.8040 | 5.0627 |
| Stddev | .0105 | .0022 | .057 | .0042 | .0041 | .037 | .0162 | .0003 |
| %RSD | .44908 | .17624 | .23688 | .16973 | .16249 | .15163 | .33732 | .00513 |
| #1 | 2.3425 | 1.2322 | 24.312 | 2.4920 | 2.5276 | 24.147 | 4.8154 | 5.0625 |
| #2 | 2.3277 | 1.2353 | 24.230 | 2.4860 | 2.5334 | 24.096 | 4.7925 | 5.0629 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.5973 | 4.8290 | 4.7056 | 4.9089 | 4.8478 | 4.749 | 4.9071 | F1.8025 |
| Stddev | .0080 | .0208 | .0019 | .0331 | .0100 | .006 | .0164 | .1666 |
| %RSD | .17357 | .43032 | .04010 | .67424 | .20566 | .1196 | .33466 | 9.2417 |
| #1 | 4.6030 | 4.8436 | 4.7043 | 4.9323 | 4.8548 | 4.744 | 4.9187 | 1.9203 |
| #2 | 4.5917 | 4.8143 | 4.7069 | 4.8855 | 4.8407 | 4.753 | 4.8954 | 1.6847 |

Sample Name: CCV11 Acquired: 6/1/2018 22:36:54 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 9.7893 |
| Stddev | .8797 |
| %RSD | 8.9859 |
| | |
| #1 | 9.1673 |
| #2 | 10.411 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1924.5 | 54058. | 7010.6 | 64.990 | 2747.6 |
| Stddev | 9.1 | 22. | 18.7 | .068 | 13.5 |
| %RSD | .47189 | .03983 | .26675 | .10491 | .49002 |
| | | | | | |
| #1 | 1918.1 | 54043. | 6997.3 | 65.038 | 2738.1 |
| #2 | 1930.9 | 54073. | 7023.8 | 64.942 | 2757.1 |

Sample Name: LLCCV06 Acquired: 6/1/2018 22:40:58 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13277 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01749 | .04291 | .01180 | .01640 | .04885 | .10315 | .10139 |
| Stddev | .00066 | .00282 | .00039 | .00243 | .00087 | .00284 | .00099 |
| %RSD | 3.7471 | 6.5713 | 3.3278 | 14.819 | 1.7730 | 2.7536 | .97973 |
| #1 | .01795 | .04490 | .01208 | .01812 | .04946 | .10114 | .10069 |
| #2 | .01702 | .04091 | .01152 | .01469 | .04824 | .10516 | .10210 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00639 | .00592 | 2.1050 | .01093 | .02844 | .01881 | .11250 |
| Stddev | .00003 | .00003 | .0059 | .00008 | .00009 | .00025 | .01765 |
| %RSD | .43445 | .52039 | .28108 | .71689 | .31966 | 1.3242 | 15.687 |
| #1 | .00641 | .00594 | 2.1091 | .01088 | .02838 | .01863 | .10002 |
| #2 | .00637 | .00590 | 2.1008 | .01099 | .02850 | .01899 | .12498 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02221 | 2.0561 | .03765 | .01097 | 1.8940 | .04158 | .03883 |
| Stddev | .00005 | .0111 | .00025 | .00047 | .0059 | .00007 | .00090 |
| %RSD | .21173 | .54137 | .65551 | 4.3167 | .31178 | .17917 | 2.3279 |
| #1 | .02218 | 2.0640 | .03748 | .01064 | 1.8898 | .04153 | .03819 |
| #2 | .02225 | 2.0482 | .03782 | .01131 | 1.8982 | .04164 | .03947 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.9879 | .19920 | .10689 | .01499 | .39399 | .03598 | .04491 |
| Stddev | .0308 | .00009 | .00075 | .00033 | .00304 | .00261 | .00050 |
| %RSD | 1.5509 | .04357 | .69976 | 2.1861 | .77243 | 7.2664 | 1.1245 |
| #1 | 2.0097 | .19926 | .10636 | .01476 | .39184 | .03414 | .04455 |
| #2 | 1.9661 | .19913 | .10741 | .01522 | .39614 | .03783 | .04526 |

Sample Name: LLCCV06 Acquired: 6/1/2018 22:40:58 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13277 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01803 | .0214 | .02098 | F<00000 | F<00000 |
| Stddev | .00062 | .0037 | .00001 | .24609 | 8.2073 |
| %RSD | 3.4471 | 17.41 | .03007 | 25.751 | 111.13 |
| | | | | | |
| #1 | .01759 | .0240 | .02098 | -.78163 | -1.5818 |
| #2 | .01847 | .0187 | .02099 | -1.1297 | -13.189 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2002.2 | 56571. | 7095.0 | 67.764 | 2988.2 |
| Stddev | 5.5 | 454. | 23.5 | 1.511 | 10.8 |
| %RSD | .27598 | .80164 | .33192 | 2.2293 | .36003 |
| | | | | | |
| #1 | 2006.1 | 56250. | 7078.4 | 68.832 | 2995.8 |
| #2 | 1998.3 | 56892. | 7111.7 | 66.695 | 2980.6 |

Sample Name: CCB11 Acquired: 6/1/2018 22:45:13 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13277 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00211 | .00109 | .00015 | -.00084 | -.00154 | .00243 | .00149 |
| Stddev | .00152 | .00029 | .00041 | .00225 | .00003 | .00691 | .00021 |
| %RSD | 72.168 | 27.004 | 268.56 | 268.98 | 2.1521 | 283.93 | 13.754 |
| #1 | -.00318 | .00130 | -.00014 | .00075 | -.00152 | -.00245 | .00135 |
| #2 | -.00103 | .00088 | .00044 | -.00243 | -.00157 | .00732 | .00164 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00000 | .00003 | .01138 | .00027 | .00003 | .00033 | F .02746 |
| Stddev | .0001 | .00002 | .00546 | .00010 | .00005 | .00008 | .02396 |
| %RSD | 1718.5 | 55.599 | 48.000 | 37.036 | 192.02 | 23.018 | 87.266 |
| #1 | .00005 | .00002 | .01525 | .00020 | .00006 | .00038 | .04440 |
| #2 | -.00005 | .00004 | .00752 | .00034 | -.00001 | .00028 | .01051 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00001 | -.02795 | -.00024 | .00046 | -.28368 | -.00008 | -.00028 |
| Stddev | .00003 | .01406 | .00012 | .00025 | .00102 | .00049 | .00002 |
| %RSD | 387.78 | 50.323 | 50.595 | 55.200 | .35898 | 611.89 | 5.9658 |
| #1 | -.00001 | -.03789 | -.00015 | .00064 | -.28440 | .00027 | -.00027 |
| #2 | .00003 | -.01800 | -.00032 | .00028 | -.28296 | -.00043 | -.00030 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.03659 | -.00040 | .00125 | -.00349 | -.00824 | -.00051 | .00304 |
| Stddev | .02351 | .00017 | .00156 | .00390 | .00468 | .00009 | .00147 |
| %RSD | 64.258 | 40.965 | 124.79 | 111.64 | 56.768 | 17.748 | 48.477 |
| #1 | -.01996 | -.00029 | .00015 | -.00074 | -.01155 | -.00057 | .00200 |
| #2 | -.05322 | -.00052 | .00235 | -.00625 | -.00493 | -.00044 | .00408 |

Sample Name: CCB11 Acquired: 6/1/2018 22:45:13 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13277 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00636 | .0027 | .00013 | F<00000 | F 1.2515 |
| Stddev | .00057 | .0007 | .00005 | .03477 | 2.2133 |
| %RSD | 9.0337 | 27.30 | 39.416 | 2.5524 | 52.059 |
| | | | | | |
| #1 | -.00677 | .0033 | .00009 | -1.3376 | 2.6865 |
| #2 | -.00596 | .0022 | .00016 | -1.3867 | 5.8166 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2044.7 | 58275. | 7468.3 | 69.375 | 3069.5 |
| Stddev | 4.3 | 95. | 307.9 | 1.636 | 6.1 |
| %RSD | .20942 | .16328 | 4.1224 | 2.3582 | .20011 |
| | | | | | |
| #1 | 2047.8 | 58343. | 7686.0 | 70.532 | 3073.8 |
| #2 | 2041.7 | 58208. | 7250.6 | 68.218 | 3065.1 |

Sample Name: J3238-01 Acquired: 6/1/2018 22:49:29 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00309 | -.00079 | .00057 | .00842 | -.00295 | .00483 | .02125 |
| Stddev | .00357 | .00195 | .00029 | .00060 | .00061 | .00456 | .00059 |
| %RSD | 115.46 | 248.01 | 50.372 | 7.1091 | 20.717 | 94.461 | 2.7641 |
| #1 | .00057 | .00059 | .00036 | .00800 | -.00252 | .00160 | .02166 |
| #2 | .00562 | -.00217 | .00077 | .00884 | -.00338 | .00806 | .02083 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00008 | .00002 | 64.171 | .00035 | .00004 | .00122 | .01032 |
| Stddev | .00005 | .00012 | .235 | .00024 | .00013 | .00034 | .02002 |
| %RSD | 53.378 | 677.87 | .36589 | 69.065 | 365.04 | 27.861 | 193.95 |
| #1 | .00005 | -.00006 | 64.005 | .00052 | -.00006 | .00098 | -.00383 |
| #2 | .00012 | .00010 | 64.337 | .00018 | .00013 | .00146 | .02448 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00710 | 148.86 | -.00040 | .00051 | 1167.8 | .00086 | .00383 |
| Stddev | .00001 | .03 | .00032 | .00000 | .3 | .00022 | .00005 |
| %RSD | .09651 | .02185 | 79.796 | .42742 | .02606 | 25.551 | 1.3798 |
| #1 | .00710 | 148.84 | -.00062 | .00051 | 1168.0 | .00070 | .00387 |
| #2 | .00709 | 148.88 | -.00017 | .00051 | 1167.6 | .00101 | .00379 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 44.855 | .00041 | .51356 | 107.97 | 1.7123 | -.03926 | .00021 |
| Stddev | .280 | .00027 | .00784 | .06 | .0073 | .00042 | .00115 |
| %RSD | .62444 | 65.110 | 1.5272 | .05424 | .42447 | 1.0757 | 555.24 |
| #1 | 44.656 | .00022 | .51910 | 107.93 | 1.7072 | -.03896 | .00102 |
| #2 | 45.053 | .00060 | .50801 | 108.01 | 1.7174 | -.03956 | -.00061 |

Sample Name: J3238-01 Acquired: 6/1/2018 22:49:29 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01453 | .0525 | .89620 | 5.4521 | F<00000 |
| Stddev | .00114 | .0013 | .00745 | .0384 | 13.115 |
| %RSD | 7.8384 | 2.418 | .83173 | .70457 | 13.317 |
| | | | | | |
| #1 | .01533 | .0534 | .89093 | 5.4793 | -89.212 |
| #2 | .01372 | .0516 | .90147 | 5.4249 | -107.76 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1807.8 | 48653. | 6793.5 | 63.642 | 2406.4 |
| Stddev | 4.2 | 69. | 31.4 | 1.621 | 2.8 |
| %RSD | .23234 | .14179 | .46281 | 2.5469 | .11584 |
| | | | | | |
| #1 | 1810.8 | 48702. | 6815.7 | 62.495 | 2408.4 |
| #2 | 1804.9 | 48604. | 6771.3 | 64.788 | 2404.4 |

Sample Name: J3238-01DUP Acquired: 6/1/2018 22:53:48 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00074 | .00134 | .00172 | .00451 | -.00198 | .00129 | .02067 |
| Stddev | .00382 | .00037 | .00055 | .00119 | .00073 | .00763 | .00042 |
| %RSD | 516.30 | 27.936 | 31.754 | 26.422 | 36.932 | 589.33 | 2.0491 |
| #1 | -.00344 | .00160 | .00134 | .00536 | -.00249 | .00669 | .02097 |
| #2 | .00196 | .00107 | .00211 | .00367 | -.00146 | -.00410 | .02037 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00010 | -.00011 | 63.908 | .00056 | -.00022 | .00140 | -.00989 |
| Stddev | .00001 | .00007 | .455 | .00025 | .00026 | .00004 | .01613 |
| %RSD | 9.7550 | 63.332 | .71155 | 43.890 | 116.94 | 3.1458 | 163.12 |
| #1 | .00009 | -.00006 | 64.229 | .00039 | -.00040 | .00136 | -.02130 |
| #2 | .00010 | -.00015 | 63.586 | .00073 | -.00004 | .00143 | .00152 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00699 | 148.00 | .00015 | .00066 | 1125.0 | .00123 | .00388 |
| Stddev | .00004 | .10 | .00032 | .00008 | 5.7 | .00034 | .00018 |
| %RSD | .57219 | .06598 | 216.32 | 12.843 | .50304 | 27.851 | 4.6427 |
| #1 | .00696 | 148.06 | -.00008 | .00060 | 1129.0 | .00099 | .00400 |
| #2 | .00702 | 147.93 | .00038 | .00072 | 1121.0 | .00147 | .00375 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 44.715 | .00057 | .50554 | 107.25 | 1.7287 | -.04047 | -.00006 |
| Stddev | .237 | .00011 | .01621 | .65 | .0139 | .00006 | .00048 |
| %RSD | .53027 | 19.744 | 3.2075 | .60585 | .80259 | .15636 | 814.62 |
| #1 | 44.883 | .00064 | .49407 | 106.79 | 1.7385 | -.04052 | .00028 |
| #2 | 44.547 | .00049 | .51700 | 107.71 | 1.7188 | -.04043 | -.00040 |

Sample Name: J3238-01DUP Acquired: 6/1/2018 22:53:48 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01487 | .0530 | .89013 | 4.6617 | F<00000 |
| Stddev | .00025 | .0002 | .00246 | .3044 | 6.3867 |
| %RSD | 1.6595 | .3046 | .27658 | 6.5299 | 7.1419 |
| | | | | | |
| #1 | .01505 | .0529 | .89187 | 4.8770 | -84.909 |
| #2 | .01470 | .0531 | .88839 | 4.4465 | -93.941 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1822.8 | 49113. | 6734.9 | 61.183 | 2420.3 |
| Stddev | 15.6 | 124. | 64.4 | .273 | 14.8 |
| %RSD | .85757 | .25198 | .95598 | .44549 | .61342 |
| | | | | | |
| #1 | 1833.8 | 49025. | 6689.3 | 61.375 | 2430.8 |
| #2 | 1811.7 | 49200. | 6780.4 | 60.990 | 2409.8 |

Sample Name: J3238-01LX5 Acquired: 6/1/2018 22:58:06 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00288 | .00041 | .00107 | -.00052 | -.00177 | .00328 | .00512 |
| Stddev | .00083 | .00139 | .00052 | .00622 | .00012 | .00009 | .00072 |
| %RSD | 28.914 | 335.90 | 48.825 | 1194.9 | 6.6977 | 2.6036 | 14.120 |
| #1 | -.00347 | .00140 | .00070 | .00388 | -.00186 | .00322 | .00461 |
| #2 | -.00229 | -.00057 | .00144 | -.00492 | -.00169 | .00334 | .00563 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00005 | .00002 | 13.186 | .00027 | -.00017 | .00030 | .00789 |
| Stddev | .00012 | .00006 | .038 | .00016 | .00024 | .00006 | .02652 |
| %RSD | 225.90 | 272.63 | .28559 | 58.843 | 138.46 | 21.383 | 335.96 |
| #1 | -.00003 | -.00002 | 13.160 | .00038 | .00000 | .00035 | -.01086 |
| #2 | .00014 | .00006 | 13.213 | .00015 | -.00034 | .00026 | .02665 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00155 | 29.224 | -.00038 | .00035 | 210.63 | .00053 | .00236 |
| Stddev | .00004 | .186 | .00018 | .00009 | 6.48 | .00024 | .00001 |
| %RSD | 2.2708 | .63663 | 47.248 | 24.531 | 3.0760 | 44.266 | .53846 |
| #1 | .00152 | 29.093 | -.00026 | .00041 | 215.21 | .00070 | .00235 |
| #2 | .00157 | 29.356 | -.00051 | .00029 | 206.04 | .00037 | .00237 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 8.9409 | -.00024 | .10286 | 19.464 | .33804 | -.00777 | .00289 |
| Stddev | .0053 | .00031 | .00463 | .038 | .00394 | .00142 | .00002 |
| %RSD | .05923 | 128.85 | 4.4968 | .19467 | 1.1644 | 18.225 | .72160 |
| #1 | 8.9447 | -.00002 | .09959 | 19.491 | .34083 | -.00877 | .00287 |
| #2 | 8.9372 | -.00046 | .10613 | 19.437 | .33526 | -.00677 | .00290 |

Sample Name: J3238-01LX5 Acquired: 6/1/2018 22:58:06 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00834 | .0099 | .17977 | 2.6819 | F<00000 |
| Stddev | .00094 | .0007 | .00039 | .1000 | 2.5466 |
| %RSD | 11.230 | 7.500 | .21702 | 3.7281 | 6.1931 |
| | | | | | |
| #1 | .00768 | .0094 | .18004 | 2.7526 | -42.921 |
| #2 | .00901 | .0104 | .17949 | 2.6112 | -39.320 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1894.5 | 51794. | 6813.9 | 64.756 | 2669.0 |
| Stddev | 9.8 | 26. | 20.6 | .193 | 13.1 |
| %RSD | .51848 | .04964 | .30275 | .29860 | .48956 |
| | | | | | |
| #1 | 1887.6 | 51776. | 6799.3 | 64.892 | 2659.8 |
| #2 | 1901.5 | 51812. | 6828.5 | 64.619 | 2678.2 |

Sample Name: J3238-01MS Acquired: 6/1/2018 23:02:26 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .93885 | 2.1514 | 1.1017 | 2.3051 | .90223 | 2.6220 | .25054 |
| Stddev | .01002 | .0037 | .0003 | .0177 | .00890 | .0471 | .00066 |
| %RSD | 1.0676 | .17026 | .02514 | .76797 | .98622 | 1.7963 | .26350 |
| #1 | .93176 | 2.1488 | 1.1019 | 2.2926 | .89594 | 2.5887 | .25008 |
| #2 | .94593 | 2.1539 | 1.1015 | 2.3176 | .90853 | 2.6553 | .25101 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .26265 | .23201 | 64.861 | .48939 | .22701 | .31731 | 3.3273 |
| Stddev | .00057 | .00009 | .544 | .00234 | .00058 | .00112 | .1507 |
| %RSD | .21617 | .03803 | .83822 | .47719 | .25708 | .35228 | 4.5291 |
| #1 | .26225 | .23208 | 65.245 | .48774 | .22742 | .31652 | 3.4339 |
| #2 | .26305 | .23195 | 64.476 | .49104 | .22660 | .31810 | 3.2208 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .24830 | 150.26 | .56946 | .08991 | 1126.8 | .36085 | .22301 |
| Stddev | .00141 | .04 | .00154 | .00115 | 10.6 | .00080 | .01143 |
| %RSD | .56758 | .02767 | .27055 | 1.2763 | .93973 | .22299 | 5.1246 |
| #1 | .24731 | 150.23 | .57055 | .08910 | 1134.3 | .36029 | .23109 |
| #2 | .24930 | 150.29 | .56837 | .09072 | 1119.3 | .36142 | .21492 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 56.742 | .45470 | .86066 | 106.28 | 2.7798 | .80527 | .24274 |
| Stddev | .098 | .00309 | .00398 | .23 | .0066 | .00215 | .00180 |
| %RSD | .17277 | .67918 | .46263 | .21426 | .23745 | .26701 | .74353 |
| #1 | 56.811 | .45252 | .85785 | 106.12 | 2.7752 | .80375 | .24147 |
| #2 | 56.673 | .45689 | .86348 | 106.44 | 2.7845 | .80679 | .24402 |

Sample Name: J3238-01MS Acquired: 6/1/2018 23:02:26 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .24952 | 7.649 | 1.1208 | 4.7488 | F<00000 |
| Stddev | .00066 | .005 | .0050 | .3157 | 2.0731 |
| %RSD | .26558 | .0707 | .45042 | 6.6478 | 2.8608 |
| | | | | | |
| #1 | .24999 | 7.646 | 1.1244 | 4.9720 | -71.001 |
| #2 | .24905 | 7.653 | 1.1173 | 4.5256 | -73.933 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1818.6 | 48659. | 6689.4 | 64.011 | 2405.0 |
| Stddev | 10.9 | 160. | 22.8 | 3.099 | 5.2 |
| %RSD | .60118 | .32834 | .34110 | 4.8421 | .21611 |
| | | | | | |
| #1 | 1826.3 | 48772. | 6673.2 | 61.819 | 2408.7 |
| #2 | 1810.8 | 48546. | 6705.5 | 66.203 | 2401.3 |

Sample Name: J3238-01MSD Acquired: 6/1/2018 23:06:33 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .91931 | 2.0948 | 1.0731 | 2.2441 | .88906 | 2.5510 | .24700 |
| Stddev | .03333 | .0744 | .0342 | .0737 | .02800 | .0083 | .00040 |
| %RSD | 3.6259 | 3.5537 | 3.1836 | 3.2824 | 3.1488 | .32349 | .16166 |
| #1 | .94288 | 2.1474 | 1.0972 | 2.2962 | .90886 | 2.5569 | .24728 |
| #2 | .89574 | 2.0422 | 1.0489 | 2.1920 | .86926 | 2.5452 | .24672 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .26014 | .22542 | 64.099 | .48861 | .22044 | .31018 | 3.2869 |
| Stddev | .00033 | .00753 | .165 | .00158 | .00614 | .01024 | .0564 |
| %RSD | .12603 | 3.3414 | .25713 | .32404 | 2.7835 | 3.2999 | 1.7149 |
| #1 | .26037 | .23074 | 63.982 | .48973 | .22478 | .31741 | 3.3268 |
| #2 | .25991 | .22009 | 64.215 | .48749 | .21610 | .30294 | 3.2470 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .24453 | 148.56 | .55359 | .09027 | 1107.5 | .35710 | .21838 |
| Stddev | .00097 | .28 | .01628 | .00031 | 19.4 | .00170 | .00581 |
| %RSD | .39555 | .18918 | 2.9416 | .34370 | 1.7498 | .47611 | 2.6627 |
| #1 | .24522 | 148.76 | .56511 | .09006 | 1121.2 | .35830 | .22249 |
| #2 | .24385 | 148.36 | .54208 | .09049 | 1093.8 | .35590 | .21427 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 55.792 | .44209 | .85753 | 103.15 | 2.8197 | .78129 | .23987 |
| Stddev | .028 | .01444 | .00332 | 3.77 | .0002 | .02774 | .00057 |
| %RSD | .05100 | 3.2662 | .38697 | 3.6540 | .00826 | 3.5505 | .23777 |
| #1 | 55.772 | .45230 | .85518 | 105.82 | 2.8199 | .80091 | .24027 |
| #2 | 55.812 | .43188 | .85987 | 100.49 | 2.8196 | .76168 | .23946 |

Sample Name: J3238-01MSD Acquired: 6/1/2018 23:06:33 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .24814 | 7.436 | 1.1114 | 4.0575 | F<00000 |
| Stddev | .00053 | .252 | .0015 | .9474 | 12.923 |
| %RSD | .21273 | 3.384 | .13277 | 23.350 | 18.406 |
| | | | | | |
| #1 | .24777 | 7.614 | 1.1103 | 3.3876 | -79.349 |
| #2 | .24851 | 7.258 | 1.1124 | 4.7275 | -61.073 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1849.6 | 49569. | 6803.9 | 64.681 | 2454.9 |
| Stddev | 45.1 | 71. | 2.9 | 1.121 | 63.7 |
| %RSD | 2.4404 | .14388 | .04230 | 1.7324 | 2.5953 |
| | | | | | |
| #1 | 1817.7 | 49620. | 6806.0 | 63.889 | 2409.8 |
| #2 | 1881.5 | 49519. | 6801.9 | 65.473 | 2499.9 |

Sample Name: J3238-01A  Acquired: 6/1/2018 23:10:40  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1: ICSA7075  Custom ID2:  Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .94523 | 2.1605 | 1.1028 | 2.2941 | .91046 | 2.5154 | .24710 |
| Stddev | .00187 | .0060 | .0054 | .0052 | .00112 | .0042 | .00030 |
| %RSD | .19817 | .27735 | .49013 | .22577 | .12337 | .16638 | .12013 |
| #1 | .94390 | 2.1563 | 1.0990 | 2.2978 | .90967 | 2.5124 | .24731 |
| #2 | .94655 | 2.1648 | 1.1066 | 2.2904 | .91126 | 2.5184 | .24689 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .26075 | .23129 | 64.473 | .49126 | .22588 | .31833 | 3.4097 |
| Stddev | .00146 | .00011 | .297 | .00181 | .00010 | .00057 | .0644 |
| %RSD | .55885 | .04695 | .46073 | .36843 | .04528 | .18040 | 1.8885 |
| #1 | .25972 | .23137 | 64.683 | .49254 | .22595 | .31793 | 3.4552 |
| #2 | .26178 | .23122 | 64.263 | .48998 | .22581 | .31874 | 3.3642 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .24526 | 149.18 | .56813 | .09100 | 1093.9 | .35877 | .22694 |
| Stddev | .00062 | .24 | .00135 | .00060 | 1.8 | .00103 | .00569 |
| %RSD | .25190 | .16194 | .23804 | .66070 | .16557 | .28714 | 2.5066 |
| #1 | .24483 | 149.01 | .56909 | .09143 | 1092.6 | .35804 | .23096 |
| #2 | .24570 | 149.35 | .56718 | .09058 | 1095.1 | .35950 | .22291 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 55.905 | .45451 | .85014 | 105.84 | 2.8478 | .80423 | .23890 |
| Stddev | .254 | .00096 | .00868 | .22 | .0189 | .00515 | .00057 |
| %RSD | .45420 | .21211 | 1.0204 | .20479 | .66263 | .64069 | .23967 |
| #1 | 56.085 | .45383 | .84400 | 106.00 | 2.8611 | .80058 | .23850 |
| #2 | 55.725 | .45519 | .85627 | 105.69 | 2.8344 | .80787 | .23931 |

Sample Name: J3238-01A  Acquired: 6/1/2018 23:10:40  Type: Unk
Method: P4-ICP2(v2202)  Mode: CONC  Corr. Factor: 1.000000
User: JASWAL/BINHE  Custom ID1: ICSA7075  Custom ID2:  Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .24556 | 7.629 | 1.1191 | 3.9493 | F<00000 |
| Stddev | .00033 | .010 | .0035 | .1740 | 7.5644 |
| %RSD | .13419 | .1259 | .31082 | 4.4063 | 10.969 |
| | | | | | |
| #1 | .24532 | 7.635 | 1.1215 | 4.0723 | -63.612 |
| #2 | .24579 | 7.622 | 1.1166 | 3.8262 | -74.310 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1801.2 | 49460. | 6737.8 | 62.377 | 2390.1 |
| Stddev | .4 | 39. | 43.7 | 1.572 | 1.3 |
| %RSD | .01950 | .07830 | .64910 | 2.5208 | .05291 |
| | | | | | |
| #1 | 1800.9 | 49488. | 6706.9 | 61.266 | 2389.2 |
| #2 | 1801.4 | 49433. | 6768.7 | 63.489 | 2391.0 |

Sample Name: J3238-02 Acquired: 6/1/2018 23:14:47 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00171 | .00303 | .00135 | .00447 | .00111 | .00648 | .02008 |
| Stddev | .00098 | .00032 | .00109 | .00044 | .00078 | .01259 | .00053 |
| %RSD | 57.455 | 10.560 | 80.272 | 9.9495 | 70.666 | 194.25 | 2.6212 |
| #1 | .00102 | .00326 | .00212 | .00478 | .00167 | .01538 | .02045 |
| #2 | .00241 | .00280 | .00058 | .00415 | .00056 | -.00242 | .01970 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00017 | -.00008 | 61.454 | .00002 | -.00013 | .00061 | .01865 |
| Stddev | .00014 | .00017 | .103 | .00084 | .00048 | .00014 | .00756 |
| %RSD | 84.857 | 203.46 | .16730 | 3607.3 | 374.40 | 23.123 | 40.512 |
| #1 | .00007 | -.00020 | 61.527 | .00062 | -.00047 | .00051 | .02399 |
| #2 | .00027 | .00004 | 61.382 | -.00057 | .00021 | .00071 | .01331 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00542 | 141.83 | -.00074 | .00057 | 1052.3 | .00099 | .00094 |
| Stddev | .00003 | .52 | .00013 | .00008 | 7.1 | .00024 | .00014 |
| %RSD | .46553 | .36917 | 17.122 | 14.672 | .67830 | 24.399 | 15.346 |
| #1 | .00540 | 142.20 | -.00065 | .00051 | 1057.4 | .00082 | .00084 |
| #2 | .00543 | 141.46 | -.00083 | .00062 | 1047.3 | .00116 | .00104 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 42.252 | .00084 | .49122 | 101.98 | 1.7206 | -.03674 | .00025 |
| Stddev | .024 | .00004 | .00222 | .03 | .0171 | .00027 | .00167 |
| %RSD | .05726 | 5.3303 | .45234 | .03399 | .99212 | .72465 | 676.60 |
| #1 | 42.235 | .00081 | .48965 | 101.95 | 1.7327 | -.03655 | .00142 |
| #2 | 42.269 | .00088 | .49279 | 102.00 | 1.7085 | -.03693 | -.00093 |

Sample Name: J3238-02 Acquired: 6/1/2018 23:14:47 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01415 | .0488 | .84887 | 4.7407 | F<00000 |
| Stddev | .00112 | .0015 | .00054 | .1245 | 11.118 |
| %RSD | 7.9338 | 3.069 | .06356 | 2.6265 | 10.492 |
| | | | | | |
| #1 | .01335 | .0477 | .84926 | 4.8287 | -98.104 |
| #2 | .01494 | .0499 | .84849 | 4.6526 | -113.83 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1812.5 | 48955. | 6778.9 | 63.127 | 2414.5 |
| Stddev | 1.0 | 157. | 10.1 | 1.057 | 4.1 |
| %RSD | .05599 | .32070 | .14883 | 1.6739 | .17169 |
| | | | | | |
| #1 | 1813.2 | 48844. | 6786.1 | 63.874 | 2417.4 |
| #2 | 1811.8 | 49066. | 6771.8 | 62.380 | 2411.6 |

Sample Name: J3238-03 Acquired: 6/1/2018 23:19:06 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00208 | .00132 | -.00076 | .00145 | -.00097 | .00107 | .01916 |
| Stddev | .00304 | .00076 | .00172 | .00145 | .00010 | .00304 | .00034 |
| %RSD | 146.02 | 57.565 | 225.88 | 100.07 | 10.119 | 283.47 | 1.7556 |
| #1 | -.00007 | .00078 | -.00198 | .00042 | -.00090 | .00323 | .01893 |
| #2 | .00423 | .00186 | .00045 | .00248 | -.00104 | -.00108 | .01940 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00011 | -.00014 | 48.932 | -.00003 | -.00006 | .00119 | .01036 |
| Stddev | .00004 | .00001 | .074 | .00002 | .00012 | .00045 | .00752 |
| %RSD | 35.254 | 9.2394 | .15216 | 61.906 | 199.46 | 37.436 | 72.550 |
| #1 | .00008 | -.00015 | 48.879 | -.00004 | -.00015 | .00088 | .01568 |
| #2 | .00013 | -.00013 | 48.985 | -.00001 | .00003 | .00151 | .00505 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00397 | 96.748 | -.00030 | .00018 | 729.28 | .00063 | .00046 |
| Stddev | .00012 | .185 | .00052 | .00003 | 10.08 | .00071 | .00011 |
| %RSD | 3.0270 | .19139 | 170.84 | 16.264 | 1.3818 | 112.50 | 24.676 |
| #1 | .00405 | 96.617 | .00006 | .00020 | 722.15 | .00113 | .00038 |
| #2 | .00388 | 96.879 | -.00067 | .00016 | 736.40 | .00013 | .00054 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 29.105 | .00049 | .33292 | 68.518 | 1.7746 | -.02444 | .00081 |
| Stddev | .085 | .00025 | .00809 | .222 | .0157 | .00026 | .00053 |
| %RSD | .29373 | 51.123 | 2.4287 | .32403 | .88568 | 1.0551 | 65.624 |
| #1 | 29.045 | .00067 | .32720 | 68.361 | 1.7635 | -.02426 | .00118 |
| #2 | 29.166 | .00031 | .33864 | 68.675 | 1.7857 | -.02462 | .00043 |

Sample Name: J3238-03 Acquired: 6/1/2018 23:19:06 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00791 | .0436 | .61232 | 3.8971 | F<00000 |
| Stddev | .00079 | .0003 | .00135 | .5914 | 1.8521 |
| %RSD | 9.9397 | .7508 | .22082 | 15.176 | 2.2506 |
| | | | | | |
| #1 | .00736 | .0434 | .61136 | 4.3153 | -83.600 |
| #2 | .00847 | .0439 | .61328 | 3.4790 | -80.980 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1855.7 | 50624. | 6819.6 | 64.061 | 2510.6 |
| Stddev | 4.3 | 89. | 53.6 | .289 | 5.1 |
| %RSD | .23092 | .17555 | .78587 | .45138 | .20500 |
| | | | | | |
| #1 | 1858.7 | 50687. | 6857.5 | 63.856 | 2514.3 |
| #2 | 1852.6 | 50561. | 6781.7 | 64.265 | 2507.0 |

Sample Name: J3238-04 Acquired: 6/1/2018 23:23:24 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00547 | .00097 | .00004 | .00613 | -.00129 | -.00936 | .02160 |
| Stddev | .00040 | .00024 | .00119 | .00223 | .00067 | .00605 | .00005 |
| %RSD | 7.3272 | 24.494 | 2890.3 | 36.347 | 52.001 | 64.685 | .23473 |
| #1 | .00518 | .00080 | -.00080 | .00771 | -.00081 | -.00508 | .02164 |
| #2 | .00575 | .00114 | .00088 | .00455 | -.00176 | -.01364 | .02157 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00019 | -.00015 | 76.781 | -.00031 | -.00058 | .00133 | .00557 |
| Stddev | .00004 | .00014 | .016 | .00033 | .00023 | .00019 | .01337 |
| %RSD | 19.934 | 90.140 | .02111 | 105.76 | 40.289 | 14.110 | 240.09 |
| #1 | .00017 | -.00025 | 76.770 | -.00055 | -.00074 | .00120 | .01503 |
| #2 | .00022 | -.00006 | 76.793 | -.00008 | -.00041 | .00147 | -.00389 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00811 | 193.68 | -.00101 | .00026 | 1377.8 | .00061 | .00489 |
| Stddev | .00004 | .71 | .00055 | .00095 | 6.3 | .00003 | .00011 |
| %RSD | .45805 | .36863 | 54.744 | 367.22 | .45487 | 4.3191 | 2.2028 |
| #1 | .00814 | 193.18 | -.00062 | .00093 | 1382.2 | .00063 | .00481 |
| #2 | .00809 | 194.19 | -.00140 | -.00041 | 1373.4 | .00059 | .00496 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 58.355 | .00111 | .65990 | 142.44 | 1.6831 | -.05299 | -.00038 |
| Stddev | .056 | .00006 | .00848 | .17 | .0092 | .00050 | .00126 |
| %RSD | .09525 | 5.0697 | 1.2844 | .12007 | .54719 | .94792 | 334.25 |
| #1 | 58.395 | .00107 | .65391 | 142.32 | 1.6766 | -.05335 | -.00126 |
| #2 | 58.316 | .00115 | .66589 | 142.56 | 1.6896 | -.05264 | .00051 |

Sample Name: J3238-04 Acquired: 6/1/2018 23:23:24 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .02065 | .0593 | 1.1468 | 4.9742 | F<00000 |
| Stddev | .00023 | .0003 | .0058 | .0019 | 5.9508 |
| %RSD | 1.1366 | .4580 | .50683 | .03868 | 5.3026 |
| | | | | | |
| #1 | .02049 | .0591 | 1.1509 | 4.9756 | -108.02 |
| #2 | .02082 | .0595 | 1.1427 | 4.9728 | -116.43 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1758.0 | 47599. | 6716.5 | 63.499 | 2320.9 |
| Stddev | 3.1 | 79. | 35.1 | 1.329 | 6.7 |
| %RSD | .17750 | .16630 | .52301 | 2.0931 | .28767 |
| | | | | | |
| #1 | 1760.2 | 47654. | 6741.4 | 64.439 | 2325.7 |
| #2 | 1755.8 | 47543. | 6691.7 | 62.559 | 2316.2 |

Sample Name: J3238-05 Acquired: 6/1/2018 23:27:43 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00065 | .00288 | -.00119 | .00221 | -.00146 | .00050 | .02042 |
| Stddev | .00074 | .00235 | .00093 | .00148 | .00008 | .00764 | .00021 |
| %RSD | 114.16 | 81.652 | 77.772 | 66.781 | 5.1945 | 1519.3 | 1.0267 |
| #1 | -.00117 | .00455 | -.00054 | .00117 | -.00152 | -.00490 | .02057 |
| #2 | -.00012 | .00122 | -.00185 | .00326 | -.00141 | .00591 | .02027 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00019 | -.00006 | 65.972 | -.00037 | -.00022 | .00117 | -.00095 |
| Stddev | .00002 | .00004 | .510 | .00026 | .00010 | .00003 | .00440 |
| %RSD | 12.378 | 73.088 | .77351 | 71.193 | 43.706 | 2.2919 | 460.68 |
| #1 | .00018 | -.00009 | 66.333 | -.00018 | -.00015 | .00115 | .00215 |
| #2 | .00021 | -.00003 | 65.611 | -.00055 | -.00029 | .00119 | -.00406 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00602 | 156.13 | -.00052 | -.00029 | 1137.1 | .00080 | .00087 |
| Stddev | .00014 | .90 | .00021 | .00020 | .6 | .00067 | .00005 |
| %RSD | 2.2886 | .57801 | 40.346 | 71.359 | .05565 | 83.204 | 5.9876 |
| #1 | .00612 | 156.77 | -.00037 | -.00043 | 1137.5 | .00033 | .00084 |
| #2 | .00592 | 155.50 | -.00067 | -.00014 | 1136.6 | .00128 | .00091 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 47.089 | .00060 | .54151 | 113.30 | 1.6800 | -.04267 | .00096 |
| Stddev | .238 | .00013 | .01000 | .15 | .0153 | .00066 | .00083 |
| %RSD | .50482 | 21.683 | 1.8468 | .13621 | .91050 | 1.5376 | 86.379 |
| #1 | 47.257 | .00051 | .54858 | 113.41 | 1.6908 | -.04221 | .00037 |
| #2 | 46.921 | .00070 | .53444 | 113.19 | 1.6692 | -.04313 | .00155 |

Sample Name: J3238-05 Acquired: 6/1/2018 23:27:43 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01563 | .0526 | .94196 | 4.7763 | F<00000 |
| Stddev | .00013 | .0024 | .00505 | .1050 | 2.5214 |
| %RSD | .82605 | 4.623 | .53642 | 2.1974 | 2.6062 |
| | | | | | |
| #1 | .01572 | .0509 | .94554 | 4.7021 | -98.528 |
| #2 | .01553 | .0543 | .93839 | 4.8505 | -94.963 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1801.7 | 48966. | 6862.3 | 62.979 | 2402.0 |
| Stddev | 3.3 | 95. | 39.9 | 3.271 | 4.0 |
| %RSD | .18403 | .19452 | .58167 | 5.1932 | .16537 |
| | | | | | |
| #1 | 1804.1 | 49034. | 6834.1 | 60.667 | 2404.8 |
| #2 | 1799.4 | 48899. | 6890.5 | 65.292 | 2399.2 |

Sample Name: CCV12 Acquired: 6/1/2018 23:32:01 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13278 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.7366 | 4.8069 | 4.6135 | 4.6994 | 4.7492 | 10.009 | 9.3879 | .24606 |
| Stddev | .0053 | .0041 | .0085 | .0019 | .0009 | .008 | .0001 | .00007 |
| %RSD | .11076 | .08590 | .18469 | .04005 | .01868 | .08280 | .00135 | .02890 |
| #1 | 4.7403 | 4.8098 | 4.6195 | 4.7008 | 4.7498 | 10.003 | 9.3879 | .24601 |
| #2 | 4.7329 | 4.8040 | 4.6075 | 4.6981 | 4.7486 | 10.014 | 9.3880 | .24611 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3581 | 24.909 | 1.0195 | 2.3190 | 1.2291 | 4.6615 | 2.5018 | 24.478 |
| Stddev | .0002 | .086 | .0011 | .0002 | .0028 | .0439 | .0013 | .075 |
| %RSD | .00659 | .34478 | .11191 | .00986 | .22477 | .94083 | .05210 | .30676 |
| #1 | 2.3579 | 24.848 | 1.0203 | 2.3188 | 1.2310 | 4.6305 | 2.5009 | 24.425 |
| #2 | 2.3582 | 24.969 | 1.0187 | 2.3192 | 1.2271 | 4.6926 | 2.5028 | 24.531 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3216 | 1.2284 | F 20.146 | 2.4712 | 2.4582 | 23.336 | 4.7839 | 4.9874 |
| Stddev | .0057 | .0004 | .880 | .0037 | .0150 | .049 | .0000 | .0256 |
| %RSD | .24474 | .03454 | 4.3689 | .14866 | .61027 | .21165 | .00001 | .51269 |
| #1 | 2.3176 | 1.2281 | 20.769 | 2.4686 | 2.4476 | 23.371 | 4.7839 | 4.9693 |
| #2 | 2.3256 | 1.2287 | 19.524 | 2.4738 | 2.4688 | 23.301 | 4.7839 | 5.0054 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.7517 | 4.8065 | 4.6872 | 4.8767 | 4.8131 | 4.720 | 4.8466 | F 1.4603 |
| Stddev | .0451 | .0056 | .0040 | .0067 | .0213 | .011 | .0065 | .5372 |
| %RSD | .94814 | .11667 | .08632 | .13799 | .44218 | .2252 | .13369 | 36.783 |
| #1 | 4.7836 | 4.8025 | 4.6901 | 4.8815 | 4.7980 | 4.728 | 4.8420 | 1.8402 |
| #2 | 4.7199 | 4.8104 | 4.6843 | 4.8720 | 4.8281 | 4.713 | 4.8512 | 1.0805 |

Sample Name: CCV12 Acquired: 6/1/2018 23:32:01 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13278 Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F1.4570 |
| Stddev | 3.9946 |
| %RSD | 274.17 |
| | |
| #1 | -1.3676 |
| #2 | 4.2817 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1926.3 | 54505. | 7103.3 | 66.589 | 2758.5 |
| Stddev | 3.5 | 109. | 5.6 | .345 | 3.1 |
| %RSD | .18076 | .19923 | .07864 | .51787 | .11261 |
| | | | | | |
| #1 | 1923.9 | 54428. | 7107.3 | 66.833 | 2756.3 |
| #2 | 1928.8 | 54581. | 7099.4 | 66.345 | 2760.7 |

Sample Name: CCB12 Acquired: 6/1/2018 23:36:08 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13278 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00297 | .00094 | .00024 | -.00008 | .00081 | .00078 | .00104 |
| Stddev | .00037 | .00325 | .00086 | .00295 | .00082 | .00139 | .00017 |
| %RSD | 12.573 | 347.49 | 358.51 | 3747.0 | 100.85 | 177.44 | 16.184 |
| #1 | -.00271 | .00323 | .00084 | -.00217 | .00023 | .00177 | .00092 |
| #2 | -.00324 | -.00136 | -.00037 | .00201 | .00139 | -.00020 | .00116 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00001 | .00003 | .00235 | .00038 | -.00008 | .00002 | -.00315 |
| Stddev | .00010 | .00007 | .00001 | .00035 | .00008 | .00010 | .00564 |
| %RSD | 1730.5 | 230.58 | .49980 | 93.528 | 100.01 | 637.40 | 179.33 |
| #1 | .00006 | .00008 | .00234 | .00063 | -.00013 | -.00006 | .00084 |
| #2 | -.00008 | -.00002 | .00236 | .00013 | -.00002 | .00009 | -.00714 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00004 | .00908 | -.00070 | .00033 | -.06965 | .00000 | -.00025 |
| Stddev | .00009 | .00185 | .00015 | .00001 | .01316 | .0000 | .00009 |
| %RSD | 217.11 | 20.417 | 21.730 | 2.8273 | 18.894 | 249.25 | 37.571 |
| #1 | -.00002 | .01039 | -.00060 | .00032 | -.06034 | -.00001 | -.00032 |
| #2 | .00010 | .00777 | -.00081 | .00033 | -.07896 | .00000 | -.00018 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00412 | -.00003 | -.00411 | -.00010 | -.00486 | -.00107 | .00139 |
| Stddev | .03159 | .00073 | .00162 | .00292 | .00142 | .00101 | .00210 |
| %RSD | 766.68 | 2589.4 | 39.445 | 3054.2 | 29.307 | 93.541 | 150.98 |
| #1 | .01822 | .00049 | -.00296 | .00197 | -.00587 | -.00036 | -.00009 |
| #2 | -.02646 | -.00055 | -.00525 | -.00216 | -.00385 | -.00179 | .00288 |

Sample Name: CCB12 Acquired: 6/1/2018 23:36:08 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13278 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00628 | .0029 | .00010 | F<00000 | F<00000 |
| Stddev | .00127 | .0015 | .00002 | .56740 | 1.7194 |
| %RSD | 20.281 | 51.44 | 18.382 | 32.635 | 23.366 |
| | | | | | |
| #1 | -.00718 | .0019 | .00012 | -2.1398 | -8.5746 |
| #2 | -.00538 | .0040 | .00009 | -1.3374 | -6.1429 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2053.4 | 59006. | 7270.8 | 71.364 | 3093.4 |
| Stddev | 7.1 | 50. | 5.4 | .945 | 12.2 |
| %RSD | .34748 | .08481 | .07493 | 1.3241 | .39532 |
| | | | | | |
| #1 | 2058.5 | 59042. | 7266.9 | 72.032 | 3102.1 |
| #2 | 2048.4 | 58971. | 7274.6 | 70.695 | 3084.8 |

Sample Name: J3238-06 Acquired: 6/1/2018 23:40:24 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00352 | -.00083 | .00114 | .00722 | -.00316 | -.00233 | .02004 |
| Stddev | .00303 | .00163 | .00096 | .00059 | .00061 | .00608 | .00010 |
| %RSD | 85.955 | 194.96 | 83.953 | 8.2094 | 19.297 | 260.71 | .48636 |
| #1 | .00566 | -.00198 | .00181 | .00764 | -.00273 | .00197 | .01997 |
| #2 | .00138 | .00032 | .00046 | .00680 | -.00360 | -.00664 | .02011 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00015 | -.00007 | 56.332 | .00032 | -.00030 | .00099 | .02153 |
| Stddev | .00008 | .00009 | .564 | .00025 | .00031 | .00017 | .00383 |
| %RSD | 51.609 | 132.83 | 1.0004 | 77.610 | 101.35 | 16.819 | 17.799 |
| #1 | .00010 | .00000 | 56.731 | .00014 | -.00052 | .00087 | .02424 |
| #2 | .00021 | -.00014 | 55.934 | .00049 | -.00009 | .00110 | .01882 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00457 | 123.06 | -.00103 | .00010 | 934.70 | .00033 | .00114 |
| Stddev | .00006 | .68 | .00053 | .00004 | 12.98 | .00046 | .00006 |
| %RSD | 1.2428 | .54959 | 50.961 | 39.736 | 1.3888 | 140.36 | 5.0401 |
| #1 | .00453 | 123.53 | -.00140 | .00007 | 943.88 | .00065 | .00110 |
| #2 | .00461 | 122.58 | -.00066 | .00013 | 925.52 | .00000 | .00118 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 36.912 | .00023 | .42839 | 88.825 | 1.7252 | -.03325 | .00096 |
| Stddev | .234 | .00026 | .01094 | .288 | .0138 | .00070 | .00092 |
| %RSD | .63316 | 109.15 | 2.5532 | .32440 | .79850 | 2.1018 | 96.264 |
| #1 | 37.077 | .00005 | .43613 | 89.029 | 1.7350 | -.03276 | .00161 |
| #2 | 36.746 | .00042 | .42066 | 88.622 | 1.7155 | -.03374 | .00031 |

Sample Name: J3238-06 Acquired: 6/1/2018 23:40:24 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01230 | .0467 | .75790 | 4.3457 | F<00000 |
| Stddev | .00058 | .0001 | .00616 | .1800 | 6.3370 |
| %RSD | 4.7385 | .2293 | .81212 | 4.1431 | 6.8230 |
| | | | | | |
| #1 | .01272 | .0467 | .76226 | 4.2184 | -88.396 |
| #2 | .01189 | .0468 | .75355 | 4.4730 | -97.358 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1827.5 | 49739. | 6926.8 | 64.817 | 2454.6 |
| Stddev | 10.8 | 319. | 40.2 | 1.262 | 10.7 |
| %RSD | .59101 | .64100 | .58098 | 1.9468 | .43668 |
| | | | | | |
| #1 | 1819.9 | 49964. | 6898.3 | 65.709 | 2447.1 |
| #2 | 1835.2 | 49513. | 6955.2 | 63.924 | 2462.2 |

Sample Name: J3238-07 Acquired: 6/1/2018 23:44:43 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-JETT- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00140 | -.00093 | -.00131 | .00328 | -.00376 | -.01583 | .02113 |
| Stddev | .00124 | .00073 | .00161 | .00224 | .00173 | .00038 | .00005 |
| %RSD | 88.006 | 78.662 | 123.56 | 68.181 | 46.008 | 2.4296 | .23591 |
| #1 | .00053 | -.00144 | -.00245 | .00170 | -.00498 | -.01610 | .02117 |
| #2 | .00228 | -.00041 | -.00016 | .00487 | -.00253 | -.01556 | .02110 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00020 | .00004 | 39.532 | -.00025 | -.00046 | .00110 | .01015 |
| Stddev | .00000 | .00001 | .194 | .00003 | .00015 | .00025 | .00412 |
| %RSD | .47253 | 23.930 | .21710 | 11.981 | 32.908 | 22.344 | 40.594 |
| #1 | .00020 | .00004 | 89.669 | -.00027 | -.00036 | .00127 | .01306 |
| #2 | .00020 | .00005 | 89.394 | -.00023 | -.00057 | .00092 | .00723 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00799 | 238.08 | -.00067 | .00033 | 1680.4 | .00059 | .00096 |
| Stddev | .00007 | .53 | .00034 | .00075 | 19.8 | .00058 | .00001 |
| %RSD | .84809 | .22369 | 50.281 | 229.69 | 1.1790 | 98.084 | .57605 |
| #1 | .00804 | 238.46 | -.00043 | -.00020 | 1694.4 | .00018 | .00096 |
| #2 | .00794 | 237.70 | -.00090 | .00085 | 1666.3 | .00100 | .00097 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 72.874 | .00089 | .83211 | 181.50 | 1.5746 | -.06574 | -.00152 |
| Stddev | .024 | .00023 | .01571 | .22 | .0183 | .00002 | .00058 |
| %RSD | .03357 | 25.807 | 1.8875 | .11974 | 1.1646 | .03201 | 38.332 |
| #1 | 72.892 | .00073 | .82100 | 181.35 | 1.5875 | -.06576 | -.00193 |
| #2 | 72.857 | .00105 | .84321 | 181.66 | 1.5616 | -.06573 | -.00111 |

Sample Name: J3238-07 Acquired: 6/1/2018 23:44:43 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-JETT- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .02866 | .0644 | 1.4076 | 6.5358 | F<00000 |
| Stddev | .00010 | .0010 | .0010 | .5067 | 10.205 |
| %RSD | .36135 | 1.569 | .07369 | 7.7534 | 8.5279 |
| | | | | | |
| #1 | .02874 | .0651 | 1.4083 | 6.8941 | -126.89 |
| #2 | .02859 | .0637 | 1.4068 | 6.1774 | -112.46 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1745.2 | 47379. | 6839.7 | 64.658 | 2282.5 |
| Stddev | .5 | 12. | 28.8 | .477 | 1.1 |
| %RSD | .02864 | .02453 | .42040 | .73814 | .04764 |
| | | | | | |
| #1 | 1745.5 | 47388. | 6819.4 | 64.320 | 2283.2 |
| #2 | 1744.8 | 47371. | 6860.1 | 64.995 | 2281.7 |

Sample Name: J3238-08 Acquired: 6/1/2018 23:49:02 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-JETT- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00172 | .00419 | -.00187 | .00044 | -.00469 | -.00740 | .02010 |
| Stddev | .00119 | .00042 | .00006 | .00420 | .00212 | .00381 | .00093 |
| %RSD | 69.417 | 9.9239 | 3.1028 | 945.71 | 45.145 | 51.473 | 4.6114 |
| #1 | .00087 | .00448 | -.00183 | .00341 | -.00619 | -.01009 | .02076 |
| #2 | .00256 | .00389 | -.00191 | -.00252 | -.00319 | -.00471 | .01944 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00014 | -.00005 | 69.492 | -.00057 | -.00024 | .00138 | -.01315 |
| Stddev | .00009 | .00000 | .141 | .00015 | .00012 | .00067 | .00255 |
| %RSD | 63.041 | 4.7209 | .20230 | 26.762 | 50.474 | 48.811 | 19.359 |
| #1 | .00008 | -.00005 | 69.393 | -.00067 | -.00033 | .00186 | -.01495 |
| #2 | .00020 | -.00004 | 69.591 | -.00046 | -.00016 | .00091 | -.01135 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00556 | 169.26 | -.00090 | -.00013 | 1215.8 | .00132 | .00067 |
| Stddev | .00010 | .10 | .00089 | .00009 | 2.2 | .00000 | .00005 |
| %RSD | 1.7140 | .06143 | 99.132 | 68.561 | .18192 | .33074 | 7.4002 |
| #1 | .00549 | 169.19 | -.00027 | -.00007 | 1217.4 | .00131 | .00071 |
| #2 | .00563 | 169.33 | -.00152 | -.00019 | 1214.2 | .00132 | .00064 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 51.110 | .00060 | .59223 | 124.51 | 1.6661 | -.04560 | -.00156 |
| Stddev | .216 | .00025 | .00055 | .39 | .0086 | .00164 | .00017 |
| %RSD | .42227 | 41.963 | .09354 | .31388 | .51528 | 3.5862 | 10.581 |
| #1 | 50.957 | .00077 | .59262 | 124.78 | 1.6600 | -.04445 | -.00168 |
| #2 | 51.262 | .00042 | .59183 | 124.23 | 1.6722 | -.04676 | -.00145 |

Sample Name: J3238-08 Acquired: 6/1/2018 23:49:02 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-JETT- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01918 | .0537 | 1.0170 | 4.8805 | F<00000 |
| Stddev | .00115 | .0012 | .0038 | .5507 | 5.0742 |
| %RSD | 6.0037 | 2.327 | .37661 | 11.285 | 4.8647 |
| | | | | | |
| #1 | .02000 | .0528 | 1.0143 | 5.2699 | -100.72 |
| #2 | .01837 | .0546 | 1.0197 | 4.4911 | -107.90 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1784.3 | 48555. | 6897.3 | 63.688 | 2373.1 |
| Stddev | 8.1 | 15. | 15.2 | 1.285 | 9.9 |
| %RSD | .45497 | .03019 | .22051 | 2.0179 | .41633 |
| | | | | | |
| #1 | 1778.6 | 48565. | 6908.1 | 64.597 | 2366.1 |
| #2 | 1790.0 | 48544. | 6886.6 | 62.779 | 2380.1 |

Sample Name: J3238-09 Acquired: 6/1/2018 23:53:20 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-JETT- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00141 | .00297 | -.00033 | .00108 | -.00111 | .00829 | .01948 |
| Stddev | .00238 | .00239 | .00132 | .00281 | .00198 | .00859 | .00007 |
| %RSD | 169.02 | 80.457 | 402.35 | 259.11 | 178.61 | 103.62 | .37036 |
| #1 | .00027 | .00466 | .00061 | .00307 | -.00251 | .01437 | .01953 |
| #2 | -.00309 | .00128 | -.00126 | -.00090 | .00029 | .00222 | .01943 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00009 | -.00008 | 48.427 | -.00012 | -.00036 | .00113 | .01076 |
| Stddev | .00004 | .00011 | 2.105 | .00015 | .00027 | .00002 | .00061 |
| %RSD | 38.265 | 137.64 | 4.3472 | 118.85 | 73.288 | 1.5867 | 5.6364 |
| #1 | .00007 | .00000 | 49.916 | -.00023 | -.00017 | .00115 | .01033 |
| #2 | .00012 | -.00016 | 46.939 | -.00002 | -.00055 | .00112 | .01118 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00409 | 92.528 | -.00125 | .00019 | 693.79 | .00088 | .00093 |
| Stddev | .00007 | 4.397 | .00053 | .00007 | 35.91 | .00006 | .00016 |
| %RSD | 1.7134 | 4.7521 | 42.681 | 37.509 | 5.1762 | 6.7158 | 17.529 |
| #1 | .00414 | 95.637 | -.00162 | .00024 | 719.19 | .00092 | .00105 |
| #2 | .00404 | 89.419 | -.00087 | .00014 | 668.40 | .00083 | .00082 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 27.745 | -.00032 | .32591 | 63.751 | 1.8122 | -.02317 | -.00035 |
| Stddev | 1.086 | .00054 | .02691 | .224 | .0929 | .00097 | .00079 |
| %RSD | 3.9156 | 169.82 | 8.2561 | .35171 | 5.1259 | 4.1686 | 229.30 |
| #1 | 28.513 | -.00070 | .34493 | 63.910 | 1.8779 | -.02249 | -.00090 |
| #2 | 26.977 | .00006 | .30688 | 63.593 | 1.7465 | -.02385 | .00021 |

Sample Name: J3238-09 Acquired: 6/1/2018 23:53:20 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-JETT- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00775 | .0448 | .59652 | 3.0082 | F<00000 |
| Stddev | .00128 | .0002 | .02548 | .0658 | 19.515 |
| %RSD | 16.574 | .3617 | 4.2723 | 2.1873 | 27.638 |
| | | | | | |
| #1 | .00866 | .0447 | .61454 | 3.0547 | -56.811 |
| #2 | .00684 | .0449 | .57850 | 2.9617 | -84.410 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1868.0 | 51145. | 6875.9 | 65.824 | 2548.8 |
| Stddev | 1.4 | 93. | 289.1 | 3.309 | 3.6 |
| %RSD | .07322 | .18108 | 4.2041 | 5.0274 | .14175 |
| | | | | | |
| #1 | 1868.9 | 51210. | 6671.5 | 63.484 | 2546.2 |
| #2 | 1867.0 | 51079. | 7080.3 | 68.164 | 2551.3 |

Sample Name: J3238-10 Acquired: 6/1/2018 23:57:39 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-JETT- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00234 | .00181 | -.00060 | .00064 | -.00297 | -.00384 | .02130 |
| Stddev | .00187 | .00131 | .00031 | .01063 | .00086 | .00063 | .00013 |
| %RSD | 80.104 | 72.463 | 52.293 | 1663.0 | 28.926 | 16.469 | .63171 |
| #1 | .00101 | .00274 | -.00082 | .00816 | -.00236 | -.00429 | .02121 |
| #2 | .00367 | .00088 | -.00038 | -.00688 | -.00357 | -.00339 | .02140 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00015 | -.00003 | 91.017 | -.00004 | -.00028 | .00128 | -.00286 |
| Stddev | .00002 | .00011 | .740 | .00029 | .00005 | .00043 | .00112 |
| %RSD | 10.301 | 318.91 | .81292 | 762.11 | 16.344 | 33.873 | 39.234 |
| #1 | .00016 | .00004 | 90.494 | -.00024 | -.00031 | .00098 | -.00207 |
| #2 | .00014 | -.00011 | 91.540 | .00017 | -.00025 | .00159 | -.00366 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00896 | 243.12 | -.00047 | -.00032 | 1689.7 | .00090 | .00128 |
| Stddev | .00003 | 2.14 | .00023 | .00010 | 6.0 | .00042 | .00019 |
| %RSD | .37336 | .88035 | 48.126 | 31.290 | .35339 | 46.980 | 14.935 |
| #1 | .00898 | 241.60 | -.00063 | -.00039 | 1693.9 | .00060 | .00142 |
| #2 | .00893 | 244.63 | -.00031 | -.00025 | 1685.4 | .00120 | .00115 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 74.529 | .00115 | .83547 | 186.95 | 1.5903 | -.06844 | .00075 |
| Stddev | .598 | .00035 | .01524 | .16 | .0186 | .00184 | .00005 |
| %RSD | .80217 | 30.330 | 1.8237 | .08399 | 1.1712 | 2.6860 | 6.0599 |
| #1 | 74.106 | .00090 | .82470 | 186.84 | 1.5771 | -.06714 | .00072 |
| #2 | 74.951 | .00140 | .84625 | 187.06 | 1.6035 | -.06974 | .00079 |

Sample Name: J3238-10 Acquired: 6/1/2018 23:57:39 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-JETT- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .02869 | .0666 | 1.4383 | 6.1047 | F<00000 |
| Stddev | .00005 | .0036 | .0124 | .8325 | 12.692 |
| %RSD | .17198 | 5.410 | .86469 | 13.637 | 10.637 |
| | | | | | |
| #1 | .02866 | .0641 | 1.4295 | 6.6934 | -110.34 |
| #2 | .02873 | .0692 | 1.4471 | 5.5161 | -128.29 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1718.4 | 46758. | 6809.0 | 61.801 | 2254.1 |
| Stddev | 5.1 | 66. | 79.3 | 1.773 | .5 |
| %RSD | .29667 | .14070 | 1.1640 | 2.8686 | .02142 |
| | | | | | |
| #1 | 1722.0 | 46804. | 6865.1 | 63.054 | 2254.4 |
| #2 | 1714.8 | 46711. | 6753.0 | 60.547 | 2253.7 |

Sample Name: J3238-11 Acquired: 6/2/2018 00:01:57 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-JETT- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00215 | .00215 | -.00030 | .00447 | -.00379 | -.00812 | .02040 |
| Stddev | .00230 | .00077 | .00024 | .00207 | .00027 | .00048 | .00038 |
| %RSD | 106.94 | 35.512 | 80.818 | 46.367 | 7.2212 | 5.9415 | 1.8698 |
| #1 | .00052 | .00270 | -.00047 | .00300 | -.00398 | -.00778 | .02067 |
| #2 | .00377 | .00161 | -.00013 | .00594 | -.00360 | -.00846 | .02013 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00012 | -.00012 | 71.515 | -.00049 | -.00045 | .00102 | -.00451 |
| Stddev | .00004 | .00010 | .504 | .00015 | .00044 | .00042 | .01851 |
| %RSD | 31.929 | 83.343 | .70434 | 31.149 | 96.933 | 40.773 | 410.37 |
| #1 | .00015 | -.00019 | 71.871 | -.00060 | -.00014 | .00132 | .00858 |
| #2 | .00009 | -.00005 | 71.159 | -.00038 | -.00077 | .00073 | -.01760 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00528 | 175.58 | -.00083 | .00006 | 1237.8 | .00076 | .00073 |
| Stddev | .00003 | .17 | .00045 | .00020 | 12.0 | .00036 | .00002 |
| %RSD | .56456 | .09578 | 53.896 | 312.50 | .96897 | 47.988 | 3.3091 |
| #1 | .00531 | 175.46 | -.00115 | -.00008 | 1246.2 | .00102 | .00075 |
| #2 | .00526 | 175.70 | -.00051 | .00020 | 1229.3 | .00050 | .00072 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 53.377 | .00083 | .60022 | 131.37 | 1.6544 | -.04832 | .00080 |
| Stddev | .521 | .00033 | .00182 | .17 | .0226 | .00035 | .00024 |
| %RSD | .97624 | 40.150 | .30309 | .13099 | 1.3639 | .71498 | 29.460 |
| #1 | 53.746 | .00059 | .59893 | 131.25 | 1.6384 | -.04808 | .00096 |
| #2 | 53.009 | .00106 | .60150 | 131.49 | 1.6704 | -.04857 | .00063 |

Sample Name: J3238-11 Acquired: 6/2/2018 00:01:57 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-JETT- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01944 | .0533 | 1.0610 | 5.6252 | F<00000 |
| Stddev | .00070 | .0000 | .0113 | .5234 | 7.6320 |
| %RSD | 3.5830 | .0031 | 1.0615 | 9.3042 | 7.6723 |
| | | | | | |
| #1 | .01993 | .0533 | 1.0690 | 5.9953 | -104.87 |
| #2 | .01895 | .0533 | 1.0530 | 5.2552 | -94.079 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1763.4 | 48292. | 6917.0 | 65.293 | 2342.0 |
| Stddev | 1.4 | 66. | 1.9 | 2.325 | 1.0 |
| %RSD | .08212 | .13648 | .02699 | 3.5606 | .04362 |
| | | | | | |
| #1 | 1762.4 | 48246. | 6915.7 | 63.649 | 2342.8 |
| #2 | 1764.4 | 48339. | 6918.3 | 66.937 | 2341.3 |

Sample Name: J3238-12 Acquired: 6/2/2018 00:06:16 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-JETT- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00321 | -.00033 | -.00067 | .00557 | -.00288 | .00173 | .01850 |
| Stddev | .00002 | .00225 | .00080 | .00439 | .00185 | .00065 | .00041 |
| %RSD | .60003 | 693.21 | 119.47 | 78.891 | 64.215 | 37.760 | 2.2007 |
| #1 | .00320 | -.00192 | -.00010 | .00246 | -.00157 | .00127 | .01879 |
| #2 | .00322 | .00127 | -.00123 | .00868 | -.00419 | .00219 | .01822 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00014 | .00004 | 46.102 | -.00015 | -.00027 | .00138 | .00531 |
| Stddev | .00003 | .00001 | .199 | .00019 | .00027 | .00008 | .00700 |
| %RSD | 18.194 | 31.415 | .43066 | 123.54 | 99.993 | 5.7585 | 131.89 |
| #1 | .00012 | .00003 | 46.242 | -.00002 | -.00008 | .00144 | .00036 |
| #2 | .00016 | .00005 | 45.962 | -.00029 | -.00046 | .00132 | .01026 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00379 | 88.788 | -.00045 | .00023 | 654.50 | .00105 | .00025 |
| Stddev | .00012 | .143 | .00037 | .00023 | 10.38 | .00015 | .00002 |
| %RSD | 3.1650 | .16123 | 82.483 | 101.00 | 1.5863 | 14.769 | 8.9364 |
| #1 | .00371 | 88.890 | -.00019 | .00007 | 661.84 | .00094 | .00023 |
| #2 | .00388 | 88.687 | -.00071 | .00039 | 647.16 | .00116 | .00026 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 26.452 | .00008 | .30586 | 63.808 | 1.7341 | -.02252 | .00126 |
| Stddev | .006 | .00016 | .01535 | .019 | .0030 | .00019 | .00074 |
| %RSD | .02289 | 193.89 | 5.0194 | .03005 | .17355 | .83888 | 58.707 |
| #1 | 26.448 | -.00003 | .31672 | 63.822 | 1.7363 | -.02239 | .00074 |
| #2 | 26.456 | .00020 | .29501 | 63.795 | 1.7320 | -.02265 | .00179 |

Sample Name: J3238-12 Acquired: 6/2/2018 00:06:16 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-JETT- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00667 | .0427 | .56731 | 3.0407 | F<00000 |
| Stddev | .00044 | .0005 | .00035 | .1431 | 3.1361 |
| %RSD | 6.5290 | 1.236 | .06176 | 4.7050 | 4.1246 |
| | | | | | |
| #1 | .00698 | .0431 | .56707 | 3.1418 | -78.252 |
| #2 | .00636 | .0423 | .56756 | 2.9395 | -73.817 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1850.4 | 50886. | 7077.2 | 65.831 | 2518.0 |
| Stddev | 1.1 | 13. | 39.2 | 1.259 | .9 |
| %RSD | .05961 | .02464 | .55415 | 1.9128 | .03386 |
| | | | | | |
| #1 | 1849.6 | 50877. | 7049.5 | 64.941 | 2517.4 |
| #2 | 1851.2 | 50895. | 7105.0 | 66.722 | 2518.6 |

Sample Name: J3238-13 Acquired: 6/2/2018 00:10:34 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00046 | -.00026 | .00044 | .00307 | -.00427 | -.01600 | .02029 |
| Stddev | .00178 | .00125 | .00178 | .00043 | .00070 | .01877 | .00011 |
| %RSD | 383.69 | 479.38 | 406.64 | 14.154 | 16.416 | 117.27 | .55518 |
| #1 | .00079 | .00062 | -.00082 | .00276 | -.00477 | -.00273 | .02037 |
| #2 | -.00172 | -.00115 | .00170 | .00337 | -.00377 | -.02927 | .02021 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00012 | -.00003 | 74.449 | -.00046 | -.00048 | .00112 | .00098 |
| Stddev | .00012 | .00014 | .245 | .00000 | .00000 | .00005 | .01474 |
| %RSD | 93.756 | 481.69 | .32927 | .19733 | .71967 | 4.1060 | 1500.7 |
| #1 | .00021 | .00007 | 74.275 | -.00046 | -.00049 | .00109 | -.00944 |
| #2 | .00004 | -.00013 | 74.622 | -.00046 | -.00048 | .00115 | .01141 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01244 | 185.71 | -.00021 | .00079 | 1338.2 | .00040 | .00141 |
| Stddev | .00003 | .54 | .00048 | .00012 | 29.2 | .00079 | .00012 |
| %RSD | .22783 | .29205 | 228.36 | 15.452 | 2.1795 | 198.79 | 8.4989 |
| #1 | .01242 | 186.09 | .00013 | .00087 | 1358.9 | -.00016 | .00149 |
| #2 | .01246 | 185.32 | -.00055 | .00070 | 1317.6 | .00095 | .00132 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 56.022 | .00064 | .63006 | 139.73 | 1.6659 | -.04988 | -.00091 |
| Stddev | .164 | .00003 | .00244 | 2.28 | .0085 | .00103 | .00084 |
| %RSD | .29358 | 5.3863 | .38657 | 1.6299 | .51152 | 2.0684 | 92.308 |
| #1 | 55.905 | .00061 | .62834 | 141.34 | 1.6599 | -.04915 | -.00151 |
| #2 | 56.138 | .00066 | .63178 | 138.12 | 1.6719 | -.05061 | -.00032 |

Sample Name: J3238-13 Acquired: 6/2/2018 00:10:34 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .02066 | .0590 | 1.1144 | 5.1192 | F<00000 |
| Stddev | .00020 | .0023 | .0046 | .0691 | 12.752 |
| %RSD | .96062 | 3.920 | .41046 | 1.3507 | 12.638 |
| | | | | | |
| #1 | .02080 | .0606 | 1.1112 | 5.0703 | -91.884 |
| #2 | .02052 | .0573 | 1.1177 | 5.1681 | -109.92 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1744.3 | 48346. | 6874.7 | 64.237 | 2313.3 |
| Stddev | 30.2 | 162. | 2.1 | .757 | 25.9 |
| %RSD | 1.7340 | .33447 | .03006 | 1.1788 | 1.1179 |
| | | | | | |
| #1 | 1723.0 | 48460. | 6873.2 | 63.702 | 2295.0 |
| #2 | 1765.7 | 48232. | 6876.2 | 64.773 | 2331.6 |

Sample Name: J3238-14 Acquired: 6/2/2018 00:14:55 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00151 | .00120 | -.00032 | .00460 | -.00273 | .00086 | .02044 |
| Stddev | .00228 | .00160 | .00048 | .00183 | .00073 | .01258 | .00026 |
| %RSD | 151.02 | 133.55 | 149.98 | 39.812 | 26.923 | 1456.4 | 1.2738 |
| #1 | -.00010 | .00007 | -.00066 | .00331 | -.00325 | -.00803 | .02026 |
| #2 | .00313 | .00234 | .00002 | .00590 | -.00221 | .00976 | .02063 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00005 | -.00004 | 65.593 | -.00063 | -.00016 | .00133 | .00473 |
| Stddev | .00007 | .00009 | .228 | .00049 | .00049 | .00037 | .01172 |
| %RSD | 125.43 | 208.20 | .34762 | 78.473 | 300.07 | 28.157 | 247.66 |
| #1 | .00001 | .00002 | 65.432 | -.00098 | -.00051 | .00160 | .01302 |
| #2 | .00010 | -.00011 | 65.755 | -.00028 | .00018 | .00107 | -.00356 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00872 | 154.08 | -.00077 | .00008 | 1100.4 | .00063 | .00065 |
| Stddev | .00002 | .89 | .00027 | .00011 | 10.6 | .00102 | .00001 |
| %RSD | .22572 | .57591 | 35.559 | 132.05 | .96685 | 160.27 | 1.2559 |
| #1 | .00873 | 153.45 | -.00058 | .00016 | 1092.9 | .00135 | .00064 |
| #2 | .00870 | 154.71 | -.00097 | .00001 | 1108.0 | -.00008 | .00065 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 46.440 | .00085 | .52892 | 113.08 | 1.7165 | -.04026 | .00092 |
| Stddev | .078 | .00016 | .00685 | .55 | .0286 | .00113 | .00102 |
| %RSD | .16815 | 18.787 | 1.2955 | .48205 | 1.6674 | 2.8140 | 110.57 |
| #1 | 46.385 | .00074 | .52408 | 112.69 | 1.7367 | -.03946 | .00165 |
| #2 | 46.496 | .00097 | .53377 | 113.46 | 1.6962 | -.04106 | .00020 |

Sample Name: J3238-14 Acquired: 6/2/2018 00:14:55 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 053018-DBRI- Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .01651 | .0524 | .93587 | 4.5549 | F<00000 |
| Stddev | .00085 | .0018 | .00482 | .3958 | 7.3262 |
| %RSD | 5.1472 | 3.411 | .51524 | 8.6907 | 6.8640 |
| | | | | | |
| #1 | .01591 | .0536 | .93246 | 4.2750 | -111.91 |
| #2 | .01711 | .0511 | .93928 | 4.8348 | -101.55 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1774.3 | 48441. | 6912.7 | 66.057 | 2369.6 |
| Stddev | 11.5 | 366. | 22.7 | .535 | 15.2 |
| %RSD | .65081 | .75622 | .32871 | .80951 | .64270 |
| | | | | | |
| #1 | 1782.5 | 48700. | 6896.6 | 65.679 | 2380.4 |
| #2 | 1766.1 | 48182. | 6928.8 | 66.435 | 2358.9 |

Sample Name: CCV13 Acquired: 6/2/2018 00:19:13 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7075 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8344 | 4.8992 | 4.7170 | 4.7958 | 4.8364 | 10.139 | 9.7200 | .25112 |
| Stddev | .0015 | .0069 | .0028 | .0113 | .0244 | .005 | .0121 | .00006 |
| %RSD | .03095 | .14036 | .05983 | .23604 | .50512 | .04899 | .12484 | .02434 |
| #1 | 4.8334 | 4.9041 | 4.7150 | 4.8038 | 4.8537 | 10.135 | 9.7286 | .25108 |
| #2 | 4.8355 | 4.8943 | 4.7190 | 4.7878 | 4.8192 | 10.142 | 9.7115 | .25116 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4053 | 25.472 | 1.0419 | 2.3662 | 1.2528 | 4.9164 | 2.5488 | 25.115 |
| Stddev | .0000 | .065 | .0031 | .0013 | .0048 | .2027 | .0025 | .102 |
| %RSD | .00129 | .25555 | .29818 | .05675 | .38227 | 4.1232 | .09743 | .40692 |
| #1 | 2.4054 | 25.426 | 1.0441 | 2.3672 | 1.2562 | 4.7730 | 2.5470 | 25.042 |
| #2 | 2.4053 | 25.518 | 1.0397 | 2.3653 | 1.2494 | 5.0597 | 2.5505 | 25.187 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3686 | 1.2551 | F 20.337 | 2.5243 | 2.5856 | 23.767 | 4.8796 | 5.0926 |
| Stddev | .0016 | .0008 | .250 | .0019 | .0840 | .000 | .0092 | .0133 |
| %RSD | .06908 | .05961 | 1.2313 | .07392 | 3.2472 | .00114 | .18926 | .26012 |
| #1 | 2.3698 | 1.2557 | 20.514 | 2.5256 | 2.5262 | 23.767 | 4.8861 | 5.0832 |
| #2 | 2.3675 | 1.2546 | 20.160 | 2.5229 | 2.6450 | 23.767 | 4.8730 | 5.1019 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 5.0545 | 4.9165 | 4.7849 | 4.9868 | 4.9044 | 4.826 | 5.0312 | F 1.3386 |
| Stddev | .1336 | .0072 | .0159 | .0394 | .0074 | .006 | .0089 | .1128 |
| %RSD | 2.6432 | .14629 | .33340 | .79068 | .15109 | .1204 | .17616 | 8.4265 |
| #1 | 5.1490 | 4.9114 | 4.7736 | 5.0147 | 4.8992 | 4.822 | 5.0249 | 1.2589 |
| #2 | 4.9601 | 4.9216 | 4.7962 | 4.9589 | 4.9096 | 4.830 | 5.0374 | 1.4184 |

Sample Name: CCV13 Acquired: 6/2/2018 00:19:13 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7075 Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 11.282 |
| Stddev | 20.148 |
| %RSD | 178.58 |
| | |
| #1 | -2.9648 |
| #2 | 25.529 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1894.4 | 53603. | 6963.7 | 63.488 | 2708.6 |
| Stddev | 6.7 | 71. | 4.9 | 1.990 | 3.9 |
| %RSD | .35549 | .13236 | .07036 | 3.1348 | .14278 |
| | | | | | |
| #1 | 1889.7 | 53553. | 6967.2 | 64.895 | 2705.9 |
| #2 | 1899.2 | 53653. | 6960.2 | 62.080 | 2711.4 |

Sample Name: CCB13 Acquired: 6/2/2018 00:23:18 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00287 | .00206 | .00057 | -.00350 | .00013 | .00745 | .00075 |
| Stddev | .00001 | .00007 | .00008 | .00038 | .00118 | .00764 | .00003 |
| %RSD | .50198 | 3.5934 | 14.484 | 10.830 | 913.73 | 102.58 | 3.9988 |
| #1 | -.00288 | .00211 | .00062 | -.00323 | -.00071 | .01286 | .00073 |
| #2 | -.00286 | .00201 | .00051 | -.00376 | .00097 | .00205 | .00077 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00005 | .00009 | .00631 | .00059 | -.00017 | .00000 | .00721 |
| Stddev | .00002 | .00011 | .00235 | .00032 | .00000 | .00032 | .00571 |
| %RSD | 46.439 | 132.33 | 37.281 | 54.280 | 2.0906 | 7736.5 | 79.250 |
| #1 | .00003 | .00017 | .00797 | .00081 | -.00018 | -.00022 | .00317 |
| #2 | .00006 | .00001 | .00465 | .00036 | -.00017 | .00023 | .01124 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00001 | .00645 | -.00054 | .00005 | .01774 | .00001 | -.00033 |
| Stddev | .00000 | .00927 | .00015 | .00047 | .02904 | .00029 | .00007 |
| %RSD | 44.523 | 143.75 | 27.589 | 941.07 | 163.70 | 5133.6 | 22.246 |
| #1 | .00001 | -.00011 | -.00043 | -.00028 | .03827 | -.00020 | -.00028 |
| #2 | .00001 | .01301 | -.00064 | .00039 | -.00279 | .00021 | -.00039 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.01301 | .00005 | .00603 | F .00727 | -.00848 | -.00073 | .00229 |
| Stddev | .01216 | .00021 | .00378 | .00417 | .00311 | .00075 | .00021 |
| %RSD | 93.480 | 389.30 | 62.729 | 57.317 | 36.713 | 102.83 | 9.0315 |
| #1 | -.02161 | -.00009 | .00335 | .01022 | -.01068 | -.00020 | .00214 |
| #2 | -.00441 | .00020 | .00870 | .00432 | -.00628 | -.00126 | .00243 |

Sample Name: CCB13 Acquired: 6/2/2018 00:23:18 Type: Unk
Method: P4-ICP2(v2202) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00501 | .0031 | .00007 | F<00000 | F 2.0492 |
| Stddev | .00039 | .0022 | .00000 | .39487 | .0035 |
| %RSD | 7.7398 | 72.37 | 3.0140 | 14.984 | .17070 |
| | | | | | |
| #1 | -.00474 | .0046 | .00007 | -2.3561 | 2.0517 |
| #2 | -.00529 | .0015 | .00007 | -2.9146 | 2.0467 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 2072.2 | 59558. | 7384.0 | 71.448 | 3125.0 |
| Stddev | 5.4 | 218. | 14.9 | 1.475 | 6.0 |
| %RSD | .26158 | .36570 | .20162 | 2.0648 | .19166 |
| | | | | | |
| #1 | 2076.0 | 59404. | 7394.5 | 70.405 | 3129.2 |
| #2 | 2068.3 | 59712. | 7373.4 | 72.491 | 3120.7 |