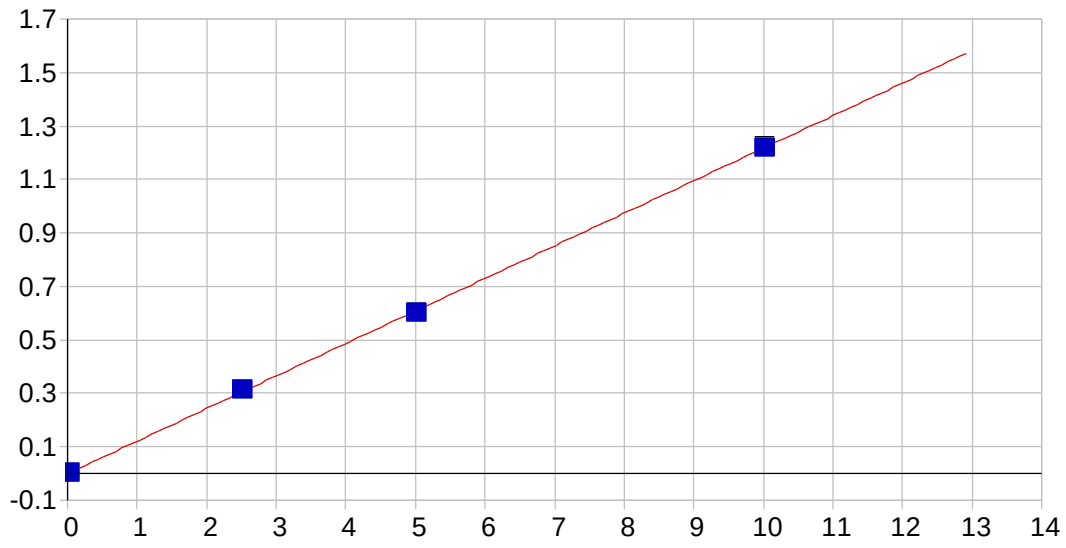
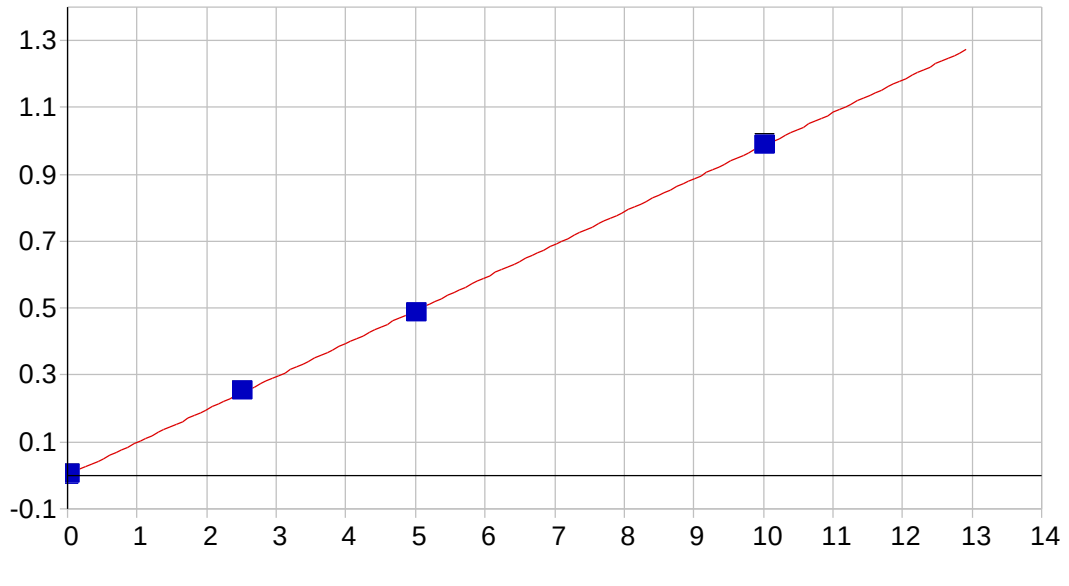



As 189.042 {478}

| | | | | | | |
|---|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc | |
| A0 (Offset): | -0.000238 | | Re-Slope: | 1.000000 | | |
| A1 (Gain): | 0.121707 | | Y-int: | 0.000000 | | |
| A2 (Curvature): | 0.000000 | | | | | |
| n (Exponent): | 1.000000 | | | | | |
| Correlation: | 0.999894 | | Status: | OK. | | |
| Std Error of Est: | 0.000043 | | | | | |
| Predicted MDL: | 0.003925 | | | | | |
| Predicted MQL: | 0.013084 | | | | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00024 | .000 | 1 |
| S1 | .02000 | .02172 | .002 | 8.61 | .00240 | .000 | 1 |
| S3 | 2.5000 | 2.5772 | .077 | 3.09 | .31340 | .000 | 1 |
| S4 | 5.0000 | 4.9236 | -.076 | -1.53 | .59896 | .000 | 1 |
| S5 | 10.000 | 9.9975 | -.003 | -.025 | 1.2164 | .006 | 1 |

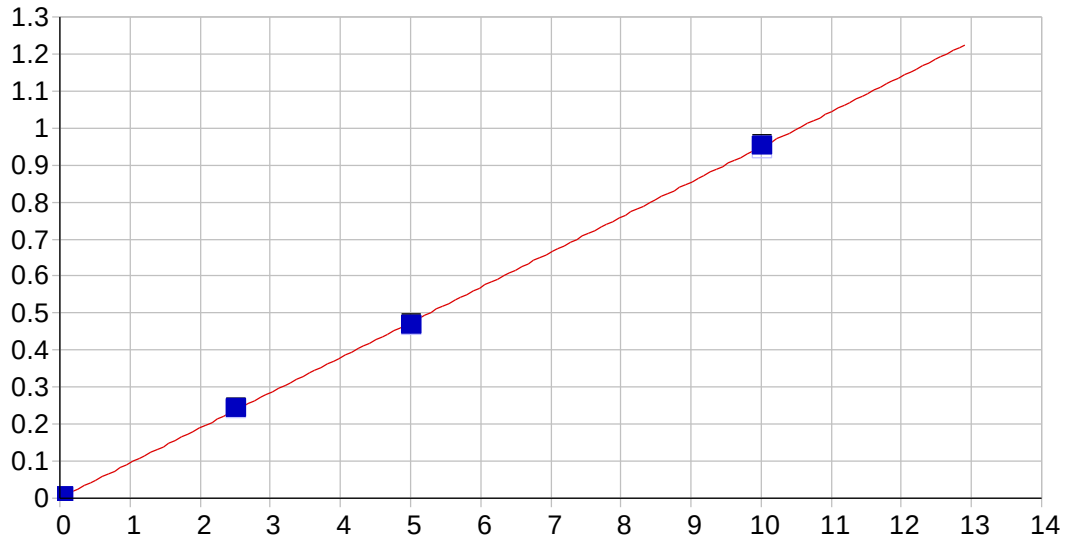



As 189.042 {479}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000226 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.098560 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999881 | Status: | OK. |
| Std Error of Est: | 0.000037 | | |
| Predicted MDL: | 0.003464 | | |
| Predicted MQL: | 0.011545 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00023 | .000 | 1 |
| S1 | .02000 | .02232 | .002 | 11.6 | .00197 | .000 | 1 |
| S3 | 2.5000 | 2.5768 | .077 | 3.07 | .25372 | .000 | 1 |
| S4 | 5.0000 | 4.9126 | -.087 | -1.75 | .48392 | .001 | 1 |
| S5 | 10.000 | 10.008 | .008 | .083 | .98613 | .005 | 1 |

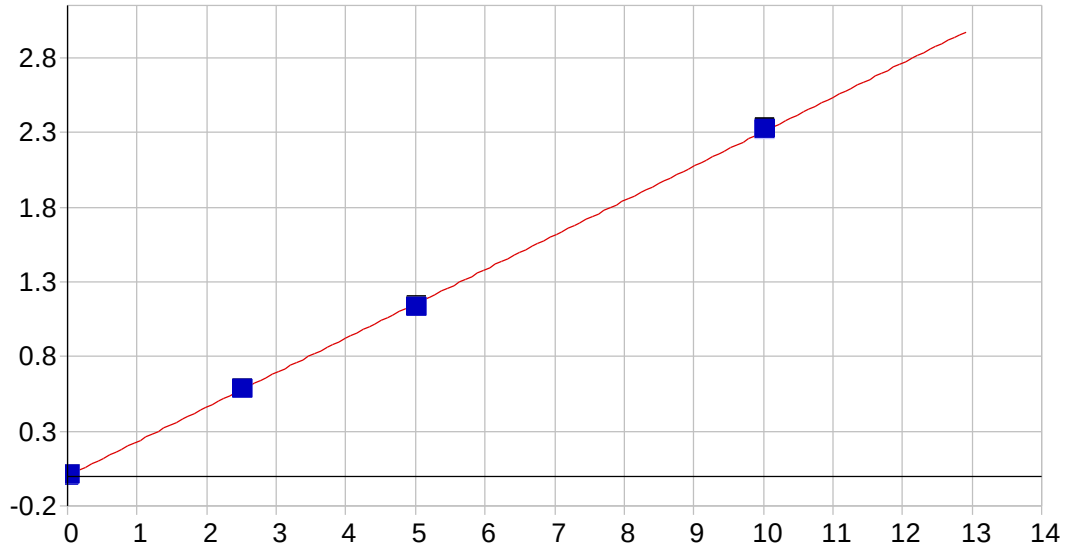


Tl 190.856 {477}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000085 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.094900 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999924 | Status: | OK. |
| Std Error of Est: | 0.000039 | | |
| Predicted MDL: | 0.002437 | | |
| Predicted MQL: | 0.008124 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00008 | .000 | 1 |
| S1 | .04000 | .04363 | .004 | 9.08 | .00413 | .000 | 1 |
| S3 | 2.5000 | 2.5564 | .056 | 2.26 | .24026 | .001 | 1 |
| S4 | 5.0000 | 4.9300 | -.070 | -1.40 | .46307 | .001 | 1 |
| S5 | 10.000 | 10.010 | .010 | .100 | .94031 | .005 | 1 |

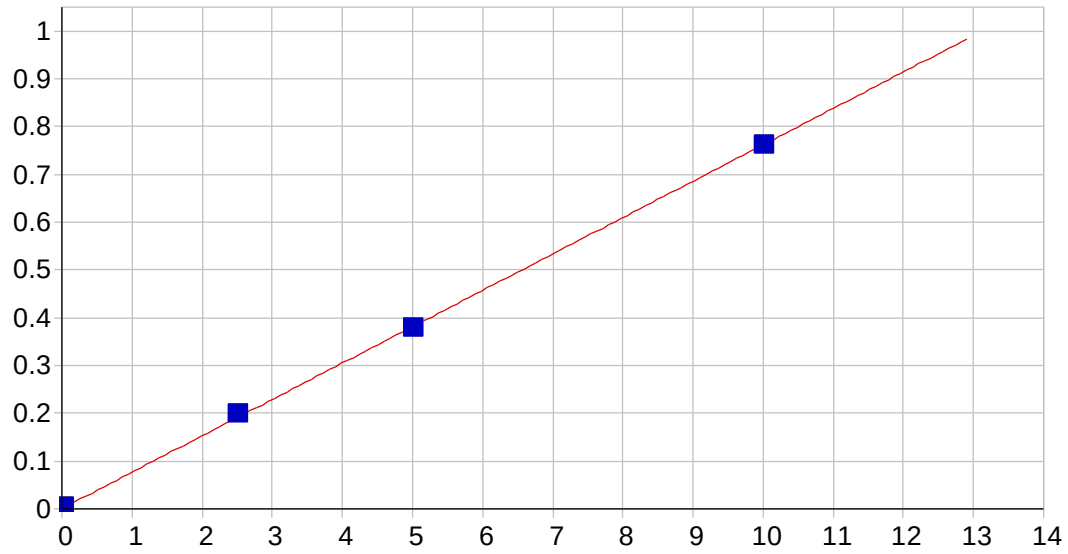



Pb 220.353 {453}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000236 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.230309 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999930 | Status: | OK. |
| Std Error of Est: | 0.000051 | | |
| Predicted MDL: | 0.001726 | | |
| Predicted MQL: | 0.005753 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00024 | .000 | 1 |
| S1 | .01200 | .01295 | .001 | 7.89 | .00316 | .000 | 1 |
| S3 | 2.5000 | 2.5301 | .030 | 1.21 | .58206 | .001 | 1 |
| S4 | 5.0000 | 4.9093 | -.091 | -1.81 | 1.1291 | .003 | 1 |
| S5 | 10.000 | 10.060 | .060 | .596 | 2.3135 | .010 | 1 |

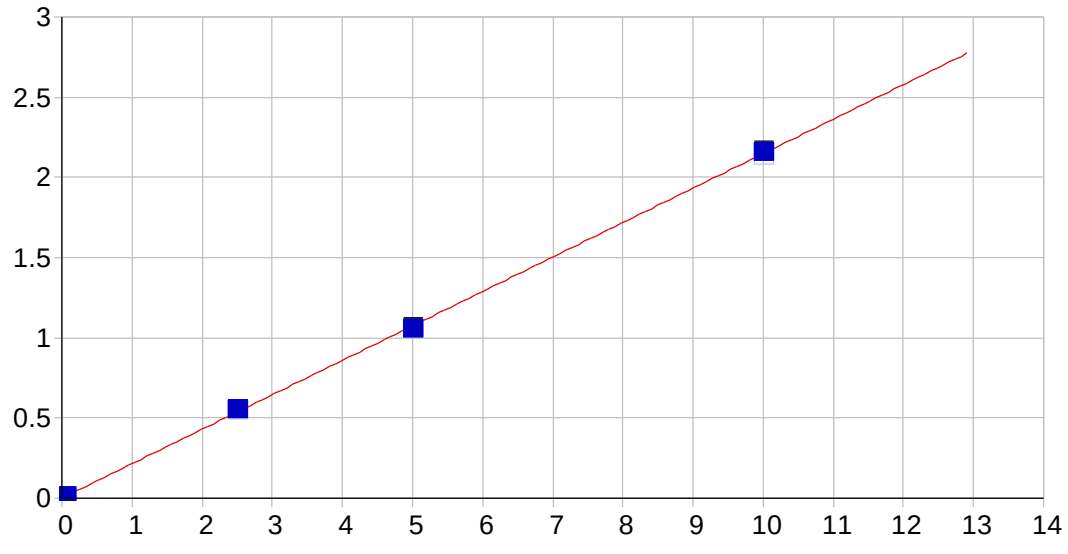



Se 196.090 {472}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000467 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.076145 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999893 | Status: | OK. |
| Std Error of Est: | 0.000027 | | |
| Predicted MDL: | 0.004873 | | |
| Predicted MQL: | 0.016242 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00047 | .000 | 1 |
| S1 | .02000 | .01862 | -.001 | -6.88 | .00189 | .000 | 1 |
| S3 | 2.5000 | 2.5859 | .086 | 3.44 | .19738 | .000 | 1 |
| S4 | 5.0000 | 4.9446 | -.055 | -1.11 | .37699 | .001 | 1 |
| S5 | 10.000 | 9.9709 | -.029 | -.291 | .75973 | .002 | 1 |

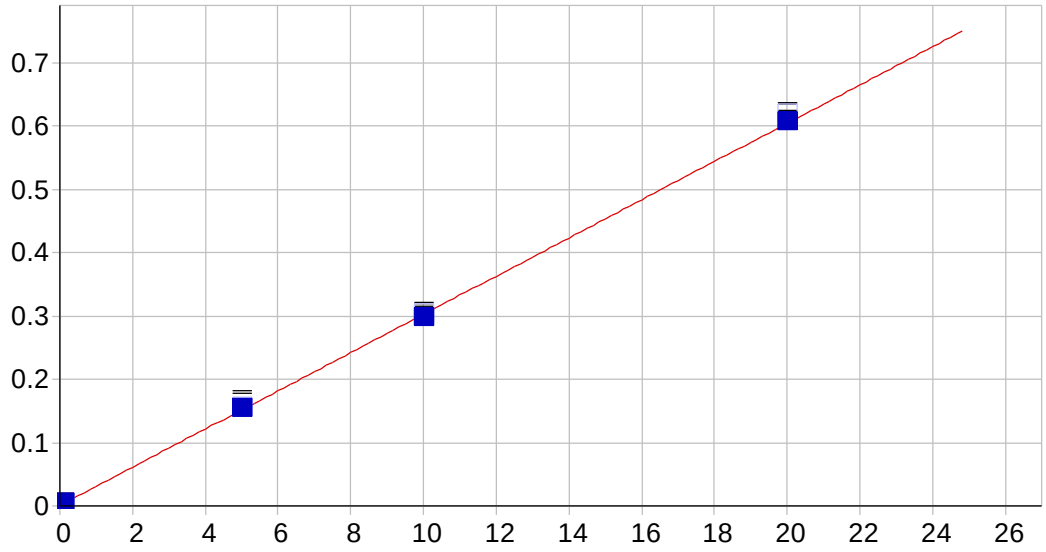


Sb 206.833 {463}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000228 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.214813 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999903 | Status: | OK. |
| Std Error of Est: | 0.000113 | | |
| Predicted MDL: | 0.002376 | | |
| Predicted MQL: | 0.007919 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00023 | .000 | 1 |
| S1 | .05000 | .05277 | .003 | 5.54 | .01130 | .000 | 1 |
| S3 | 2.5000 | 2.5681 | .068 | 2.72 | .54585 | .002 | 1 |
| S4 | 5.0000 | 4.9190 | -.081 | -1.62 | 1.0448 | .003 | 1 |
| S5 | 10.000 | 10.010 | .010 | .101 | 2.1264 | .011 | 1 |

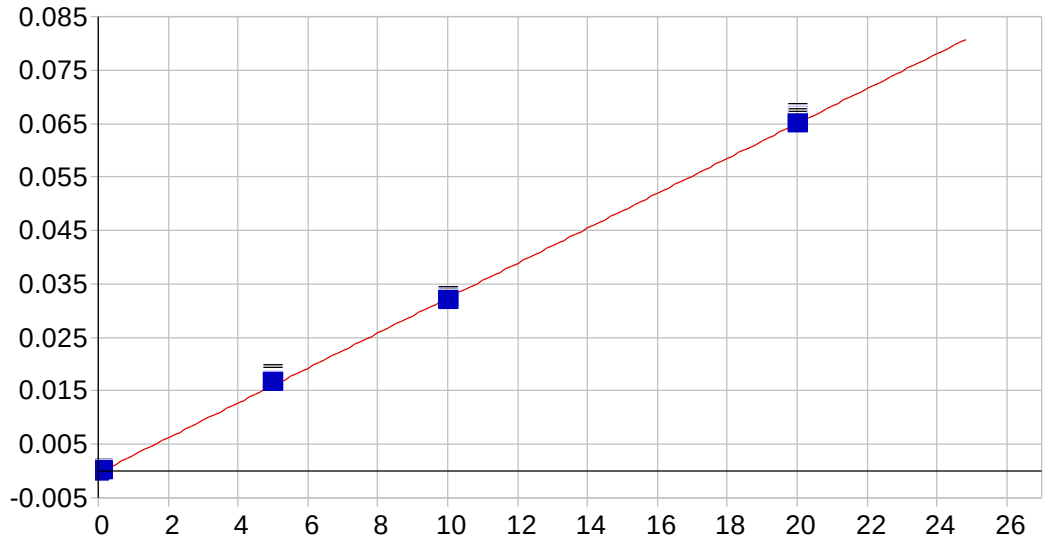



Al 308.215 {109}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000636 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.030165 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999952 | Status: | OK. |
| Std Error of Est: | 0.000023 | | |
| Predicted MDL: | 0.004268 | | |
| Predicted MQL: | 0.014227 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | .000 | .000 | .00064 | .000 | 1 |
| S1 | .10000 | .10578 | .006 | 5.78 | .00404 | .000 | 1 |
| S3 | 5.0000 | 5.0406 | .041 | .811 | .15569 | .010 | 1 |
| S4 | 10.000 | 9.8485 | -.151 | -1.51 | .30372 | .000 | 1 |
| S5 | 20.000 | 20.105 | .105 | .524 | .61911 | .001 | 1 |

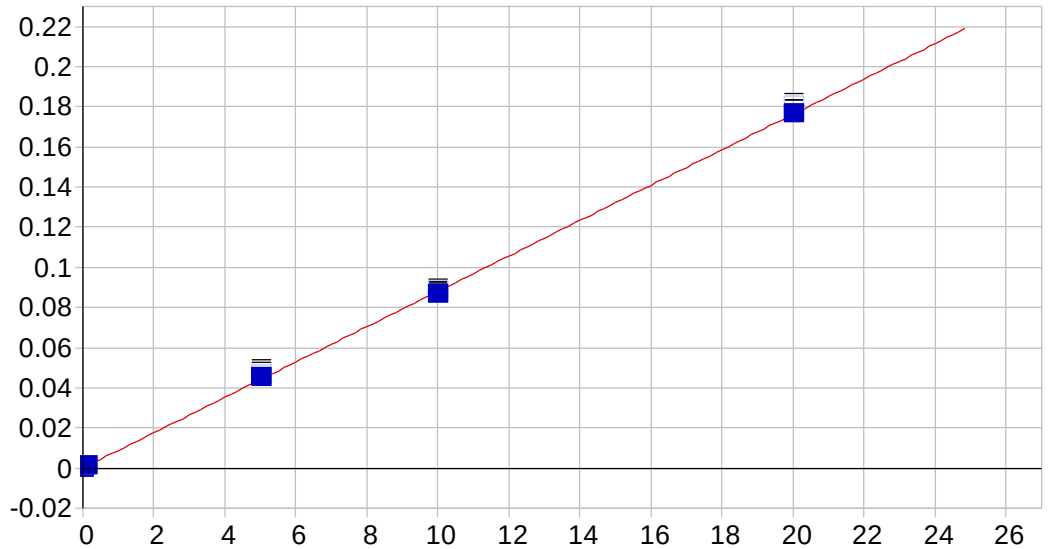



Al 309.271 {109}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000303 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.003264 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999703 | Status: | OK. |
| Std Error of Est: | 0.000006 | | |
| Predicted MDL: | 0.027141 | | |
| Predicted MQL: | 0.090471 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00004 | .000 | .000 | -.00030 | .000 | 1 |
| S1 | .10000 | .13729 | .037 | 37.3 | .00017 | .000 | 1 |
| S3 | 5.0000 | 5.1536 | .154 | 3.07 | .01684 | .001 | 1 |
| S4 | 10.000 | 9.8247 | -.175 | -1.75 | .03241 | .000 | 1 |
| S5 | 20.000 | 19.983 | -.017 | -.087 | .06622 | .000 | 1 |

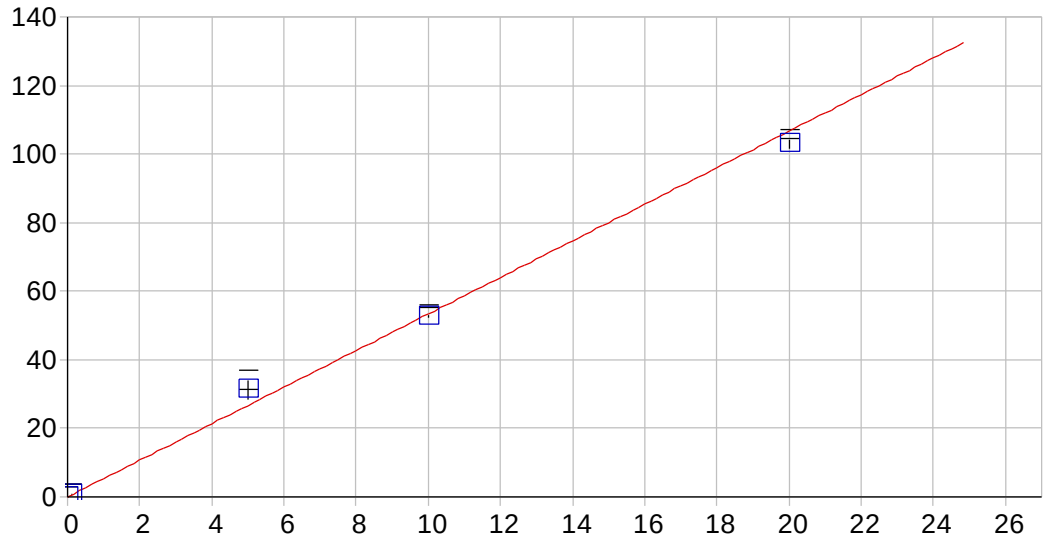


Al 396.152 { 85}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000010 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.008813 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999912 | Status: | OK. |
| Std Error of Est: | 0.000009 | | |
| Predicted MDL: | 0.014668 | | |
| Predicted MQL: | 0.048894 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00001 | .000 | 1 |
| S1 | .10000 | .10397 | .004 | 3.97 | .00097 | .000 | 1 |
| S3 | 5.0000 | 5.1270 | .127 | 2.54 | .04605 | .003 | 1 |
| S4 | 10.000 | 9.8274 | -.173 | -1.73 | .08835 | .001 | 1 |
| S5 | 20.000 | 20.041 | .041 | .207 | .18012 | .002 | 1 |

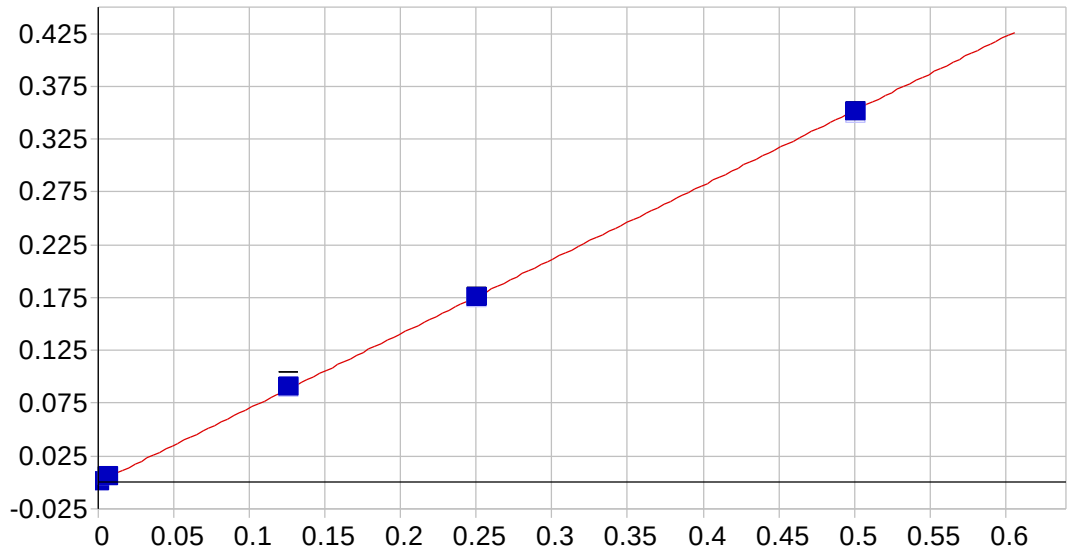



Ba 493.409 { 68}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.005820 | Re-Slope: | 1.000000 |
| A1 (Gain): | 5.334034 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.997543 | Status: | OK. |
| Std Error of Est: | 0.028637 | | |
| Predicted MDL: | 0.000721 | | |
| Predicted MQL: | 0.002405 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00002 | .000 | .000 | .00571 | .000 | 1 |
| S1 | .10000 | .10841 | .008 | 8.41 | .58408 | .006 | 1 |
| S3 | 5.0000 | 5.8509 | .851 | 17.0 | 31.215 | 2.81 | 1 |
| S5 | 20.000 | 19.286 | -.714 | -3.57 | 102.88 | 1.16 | 1 |
| S4 | 10.000 | 9.8546 | -.145 | -1.45 | 52.571 | .258 | 1 |

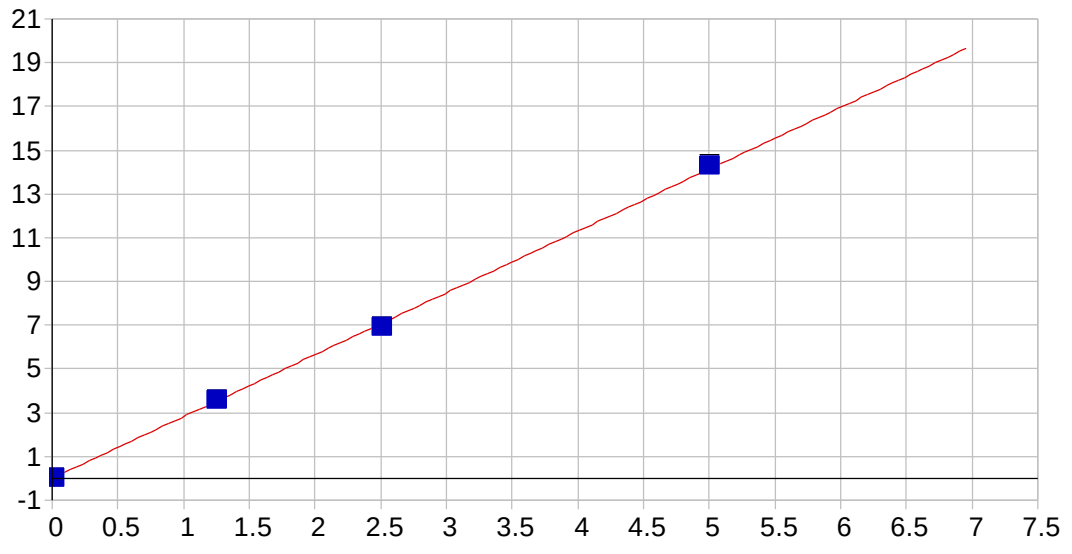



Be 234.861 {144}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000005 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.703517 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999888 | Status: | OK. |
| Std Error of Est: | 0.000031 | | |
| Predicted MDL: | 0.000094 | | |
| Predicted MQL: | 0.000315 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00001 | .000 | 1 |
| S1 | .00600 | .00685 | .001 | 14.2 | .00477 | .000 | 1 |
| S3 | .12500 | .12768 | .003 | 2.14 | .08927 | .006 | 1 |
| S4 | .25000 | .24878 | -.001 | -.488 | .17391 | .000 | 1 |
| S5 | .50000 | .49769 | -.002 | -.461 | .34792 | .000 | 1 |

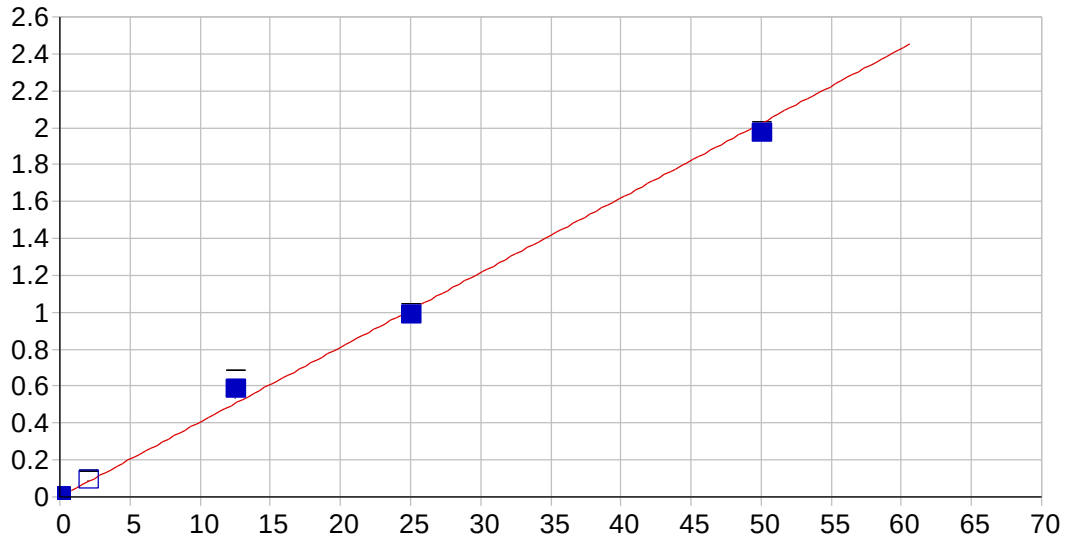


Cd 226.502 {449}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000420 | Re-Slope: | 1.000000 |
| A1 (Gain): | 2.826430 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999902 | Status: | OK. |
| Std Error of Est: | 0.000370 | | |
| Predicted MDL: | 0.000151 | | |
| Predicted MQL: | 0.000502 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00042 | .000 | 1 |
| S1 | .00600 | .00649 | .000 | 8.09 | .01794 | .000 | 1 |
| S3 | 1.2500 | 1.2553 | .005 | .422 | 3.5483 | .005 | 1 |
| S4 | 2.5000 | 2.4457 | -.054 | -2.17 | 6.9138 | .008 | 1 |
| S5 | 5.0000 | 5.0485 | .049 | .971 | 14.272 | .070 | 1 |

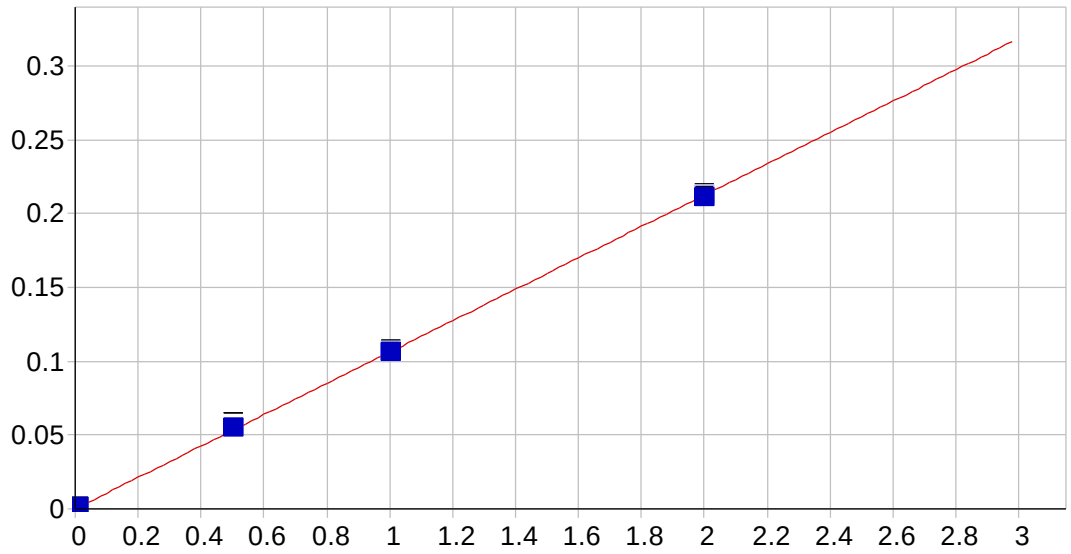



Ca 373.690 { 90}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000606 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.040464 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.997984 | Status: | OK. |
| Std Error of Est: | 0.001405 | | |
| Predicted MDL: | 0.021022 | | |
| Predicted MQL: | 0.070073 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S2 | 2.0000 | 2.1406 | .141 | 7.03 | .08722 | .001 | 1 |
| S0 | .00000 | -.00034 | .000 | .000 | .00059 | .000 | 1 |
| S3 | 12.500 | 14.422 | 1.92 | 15.4 | .58444 | .048 | 1 |
| S4 | 25.000 | 24.323 | -.677 | -2.71 | .98533 | .009 | 1 |
| S5 | 50.000 | 48.615 | -1.39 | -2.77 | 1.9688 | .005 | 1 |

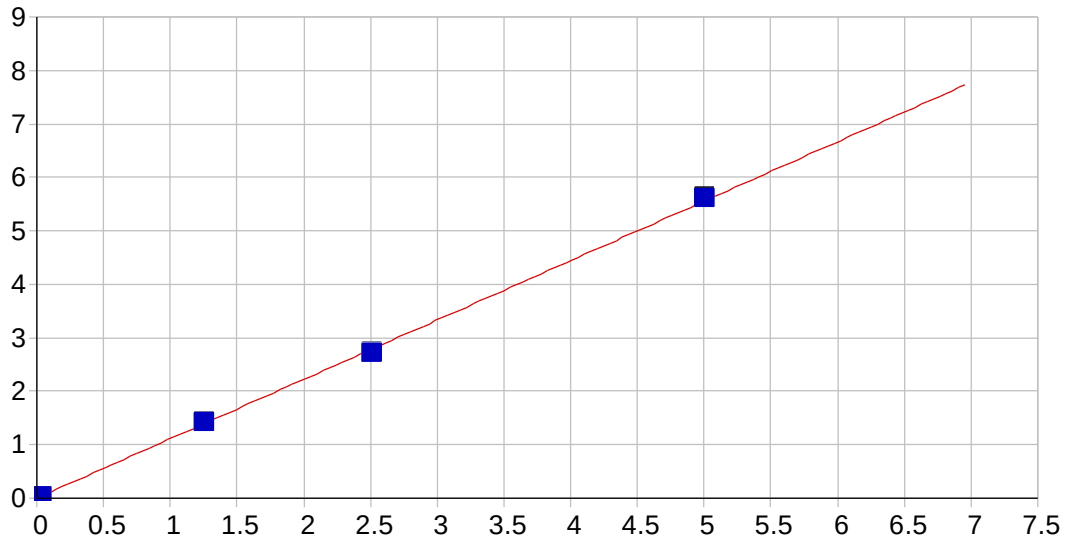



Cr 267.716 {126}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000022 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.106272 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999905 | Status: | OK. |
| Std Error of Est: | 0.000011 | | |
| Predicted MDL: | 0.000734 | | |
| Predicted MQL: | 0.002447 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00002 | .000 | 1 |
| S1 | .01000 | .01128 | .001 | 12.8 | .00123 | .000 | 1 |
| S3 | .50000 | .51430 | .014 | 2.86 | .05507 | .003 | 1 |
| S4 | 1.0000 | .99846 | -.002 | -.154 | .10691 | .000 | 1 |
| S5 | 2.0000 | 1.9860 | -.014 | -.702 | .21263 | .001 | 1 |

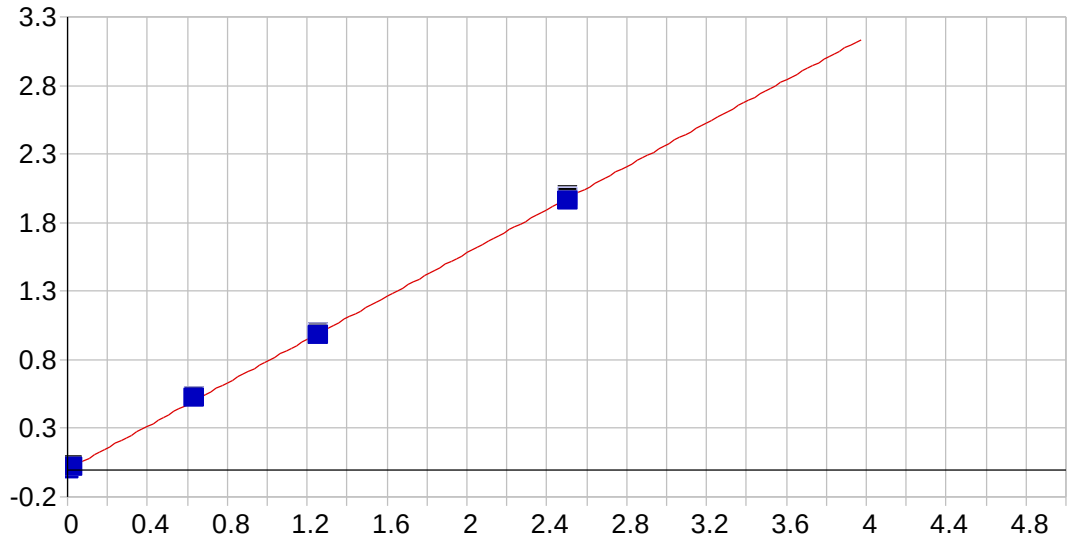


Co 228.616 {447}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000701 | Re-Slope: | 1.000000 |
| A1 (Gain): | 1.110984 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999895 | Status: | OK. |
| Std Error of Est: | 0.000337 | | |
| Predicted MDL: | 0.000354 | | |
| Predicted MQL: | 0.001179 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00070 | .000 | 1 |
| S1 | .03000 | .03123 | .001 | 4.11 | .03517 | .000 | 1 |
| S3 | 1.2500 | 1.2669 | .017 | 1.35 | 1.4093 | .001 | 1 |
| S4 | 2.5000 | 2.4437 | -.056 | -2.25 | 2.7178 | .008 | 1 |
| S5 | 5.0000 | 5.0382 | .038 | .764 | 5.6024 | .025 | 1 |

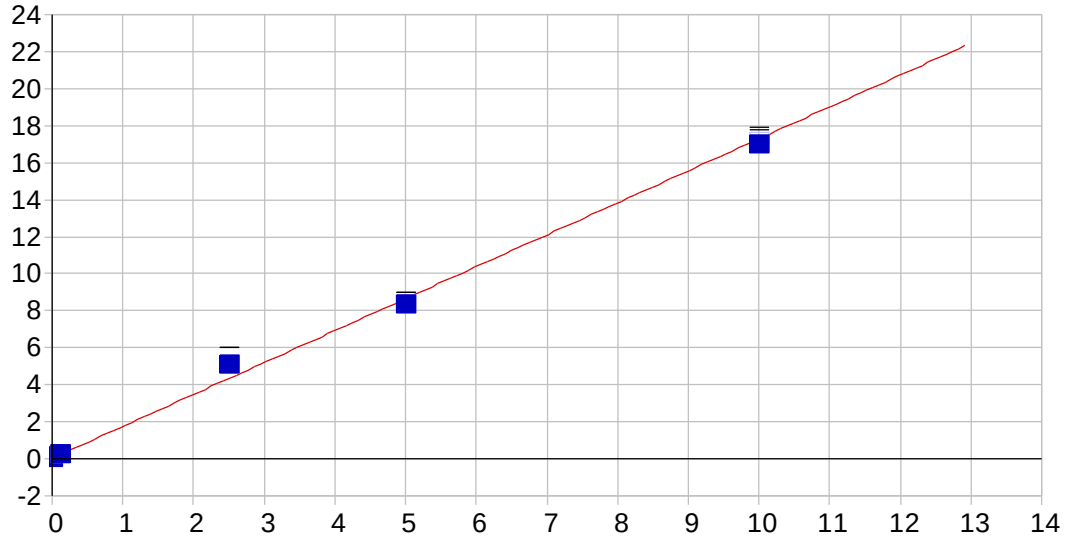



Cu 224.700 {450}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000179 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.789340 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999660 | Status: | OK. |
| Std Error of Est: | 0.000253 | | |
| Predicted MDL: | 0.000747 | | |
| Predicted MQL: | 0.002490 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00018 | .000 | 1 |
| S1 | .02000 | .02401 | .004 | 20.1 | .01905 | .001 | 1 |
| S3 | .62500 | .65938 | .034 | 5.50 | .52906 | .000 | 1 |
| S4 | 1.2500 | 1.2386 | -.011 | -.910 | .99504 | .000 | 1 |
| S5 | 2.5000 | 2.4730 | -.027 | -1.08 | 1.9869 | .010 | 1 |

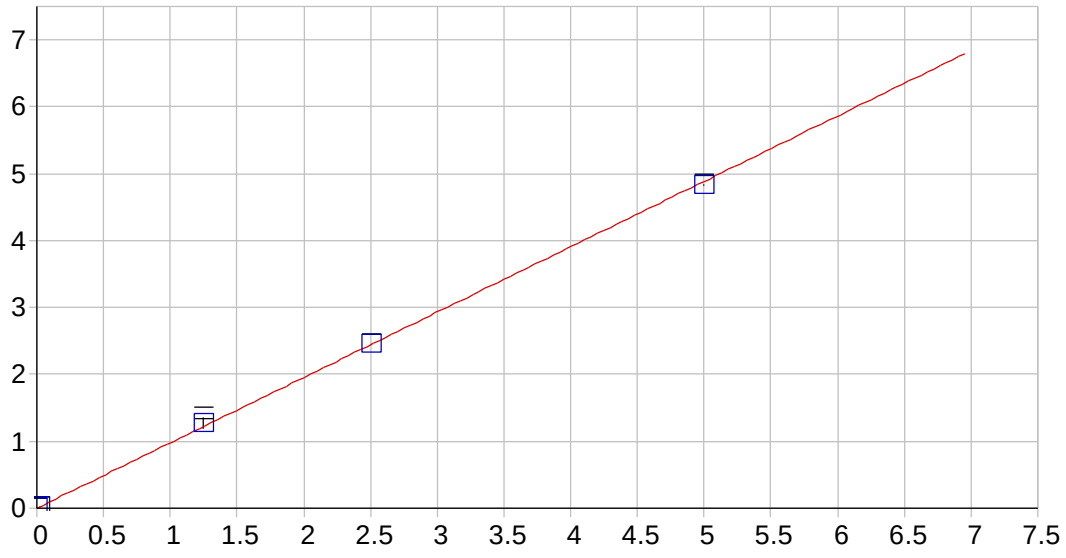



Fe 240.488 {140}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.024716 | Re-Slope: | 1.000000 |
| A1 (Gain): | 1.725851 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.997805 | Status: | OK. |
| Std Error of Est: | 0.006231 | | |
| Predicted MDL: | 0.009386 | | |
| Predicted MQL: | 0.031286 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | .000 | .000 | .02470 | .038 | 1 |
| S1 | .10000 | .09732 | -.003 | -2.68 | .19352 | .019 | 1 |
| S3 | 2.5000 | 2.9038 | .404 | 16.2 | 5.0579 | .399 | 1 |
| S4 | 5.0000 | 4.7792 | -.221 | -4.42 | 8.3163 | .137 | 1 |
| S5 | 10.000 | 9.8197 | -.180 | -1.80 | 17.059 | .281 | 1 |

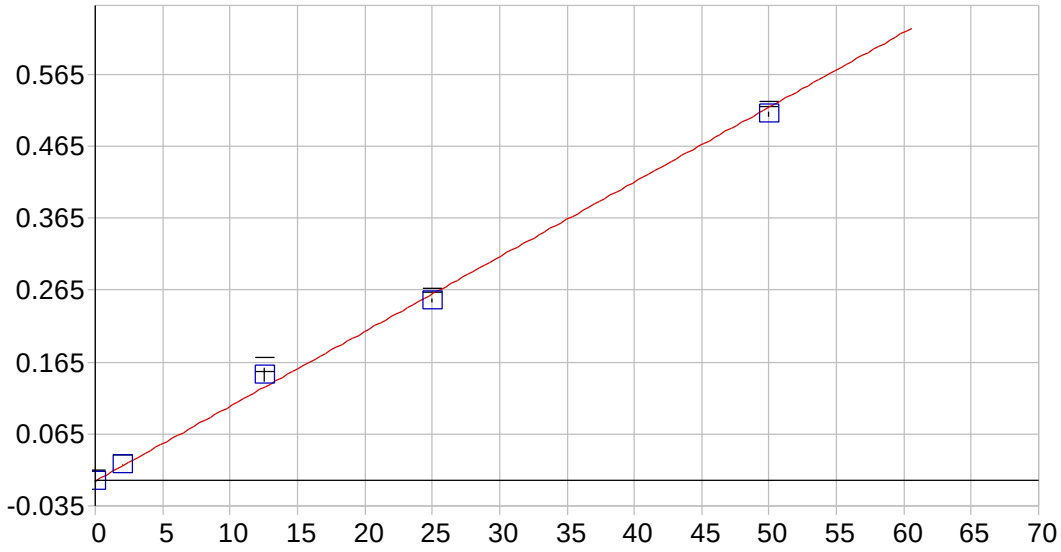


Mn 257.610 {131}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000109 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.977187 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999814 | Status: | OK. |
| Std Error of Est: | 0.000322 | | |
| Predicted MDL: | 0.000086 | | |
| Predicted MQL: | 0.000286 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00011 | .000 | 1 |
| S1 | .02000 | .02309 | .003 | 15.4 | .02267 | .000 | 1 |
| S3 | 1.2500 | 1.3015 | .051 | 4.12 | 1.2719 | .078 | 1 |
| S4 | 2.5000 | 2.5033 | .003 | .131 | 2.4463 | .005 | 1 |
| S5 | 5.0000 | 4.9422 | -.058 | -1.16 | 4.8296 | .004 | 1 |

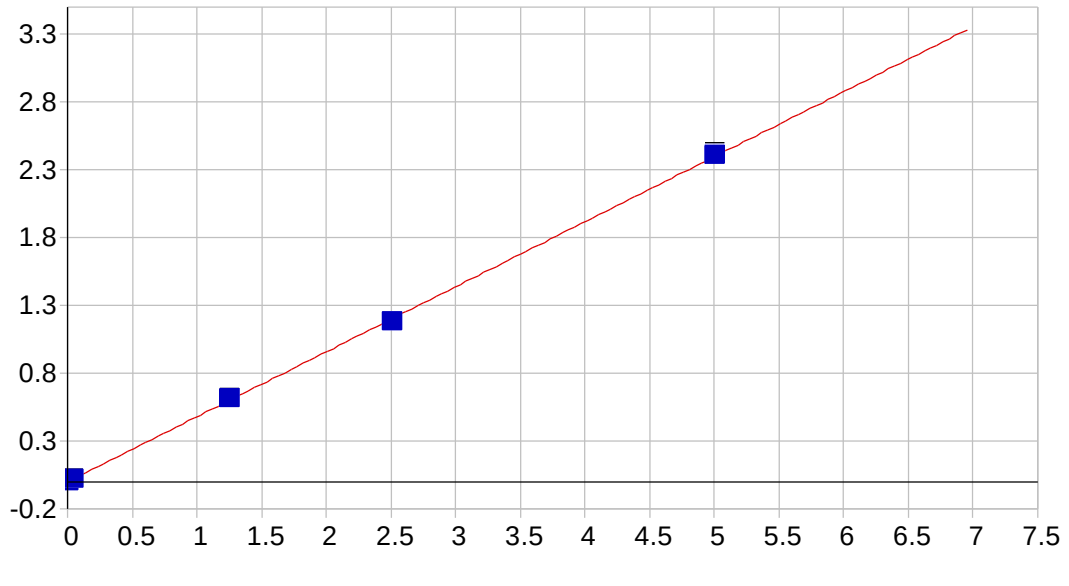



Mg 279.079 {121}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000328 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.010388 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998400 | Status: | OK. |
| Std Error of Est: | 0.000321 | | |
| Predicted MDL: | 0.043601 | | |
| Predicted MQL: | 0.145336 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S2 | 2.0000 | 2.1578 | .158 | 7.89 | .02209 | .000 | 1 |
| S0 | .00000 | -.00032 | .000 | .000 | -.00033 | .000 | 1 |
| S3 | 12.500 | 14.178 | 1.68 | 13.4 | .14695 | .010 | 1 |
| S4 | 25.000 | 24.120 | -.880 | -3.52 | .25023 | .002 | 1 |
| S5 | 50.000 | 49.044 | -.956 | -1.91 | .50914 | .003 | 1 |

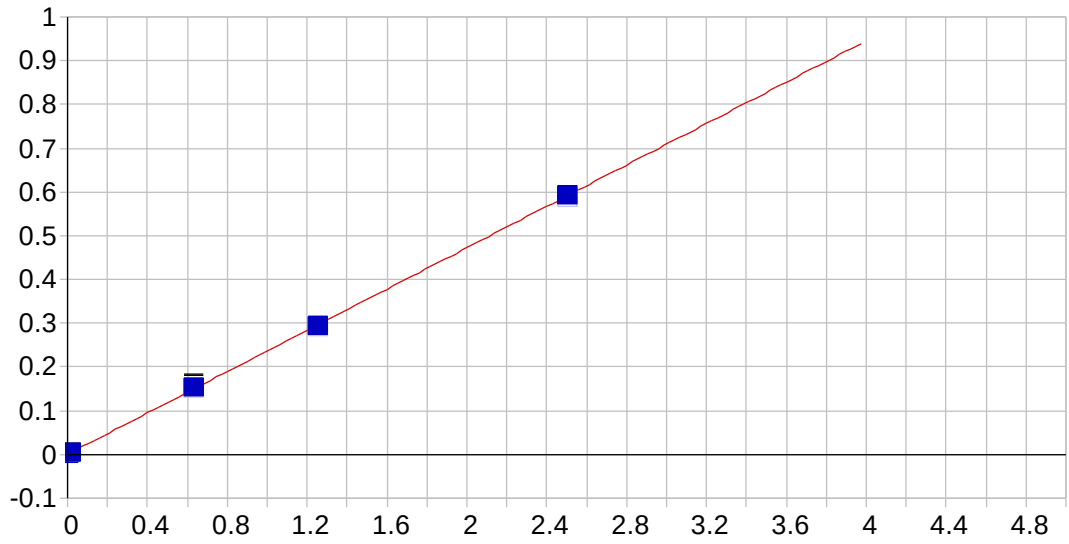



Ni 231.604 {445}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000582 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.479478 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999925 | Status: | OK. |
| Std Error of Est: | 0.000142 | | |
| Predicted MDL: | 0.000709 | | |
| Predicted MQL: | 0.002363 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00058 | .000 | 1 |
| S1 | .04000 | .04220 | .002 | 5.49 | .01966 | .000 | 1 |
| S3 | 1.2500 | 1.2687 | .019 | 1.50 | .60839 | .001 | 1 |
| S4 | 2.5000 | 2.4551 | -.045 | -1.79 | 1.1779 | .004 | 1 |
| S5 | 5.0000 | 5.0240 | .024 | .479 | 2.4109 | .012 | 1 |

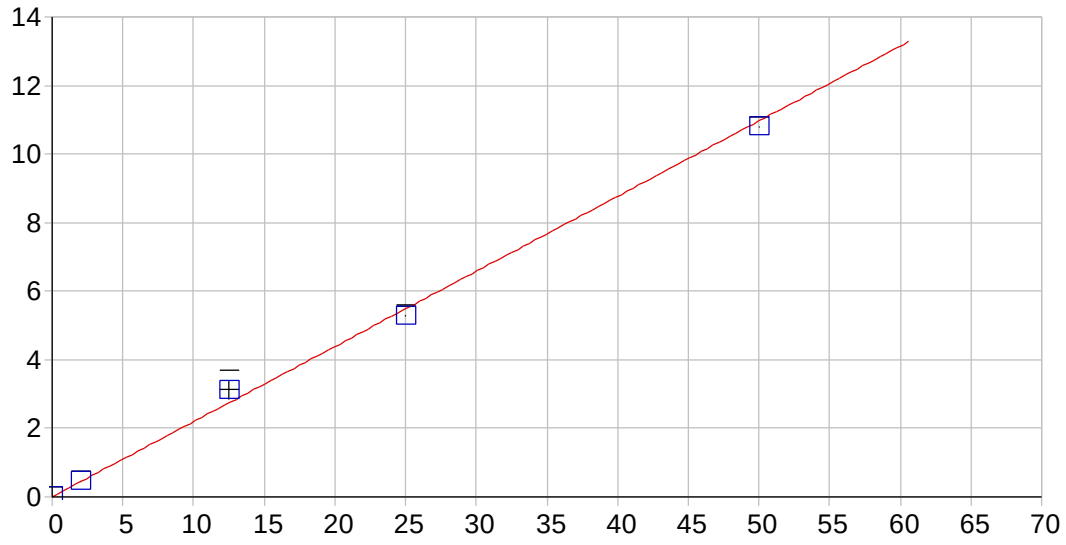


Ag 328.068 {103}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000047 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.236387 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999936 | Status: | OK. |
| Std Error of Est: | 0.000023 | | |
| Predicted MDL: | 0.000621 | | |
| Predicted MQL: | 0.002072 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00005 | .000 | 1 |
| S1 | .01000 | .01122 | .001 | 12.2 | .00265 | .000 | 1 |
| S3 | .62500 | .63887 | .014 | 2.22 | .14940 | .009 | 1 |
| S4 | 1.2500 | 1.2397 | -.010 | -.821 | .28978 | .000 | 1 |
| S5 | 2.5000 | 2.4952 | -.005 | -.193 | .58322 | .000 | 1 |

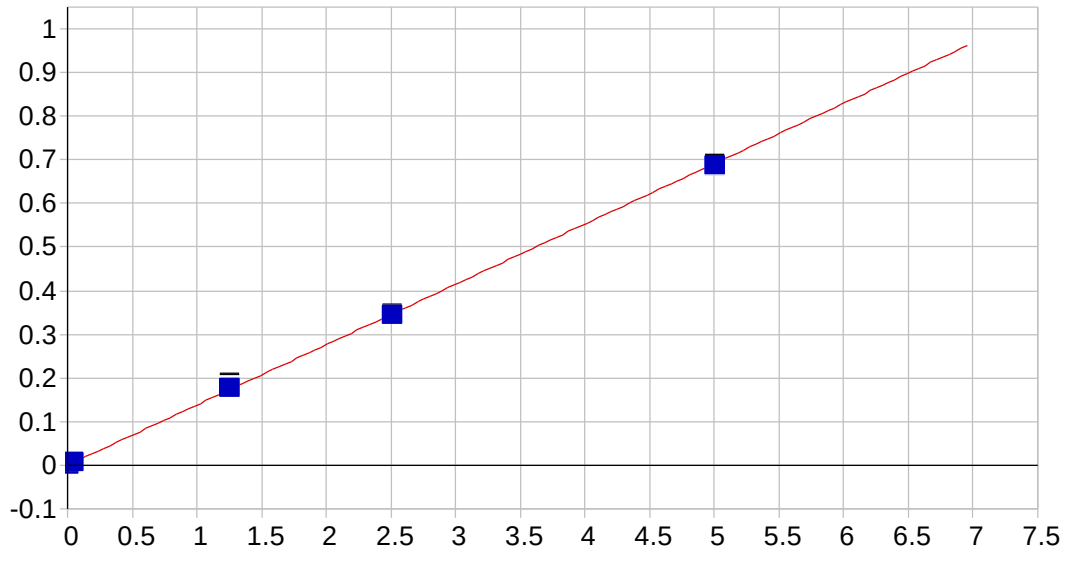



Na 589.592 { 57}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.002393 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.219179 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998442 | Status: | OK. |
| Std Error of Est: | 0.006685 | | |
| Predicted MDL: | 0.012619 | | |
| Predicted MQL: | 0.042062 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S2 | 2.0000 | 2.0576 | .058 | 2.88 | .45337 | .003 | 1 |
| S0 | .00000 | -.00022 | .000 | .000 | .00234 | .002 | 1 |
| S3 | 12.500 | 14.196 | 1.70 | 13.6 | 3.1139 | .268 | 1 |
| S4 | 25.000 | 24.085 | -.915 | -3.66 | 5.2812 | .011 | 1 |
| S5 | 50.000 | 49.162 | -.838 | -1.68 | 10.778 | .003 | 1 |

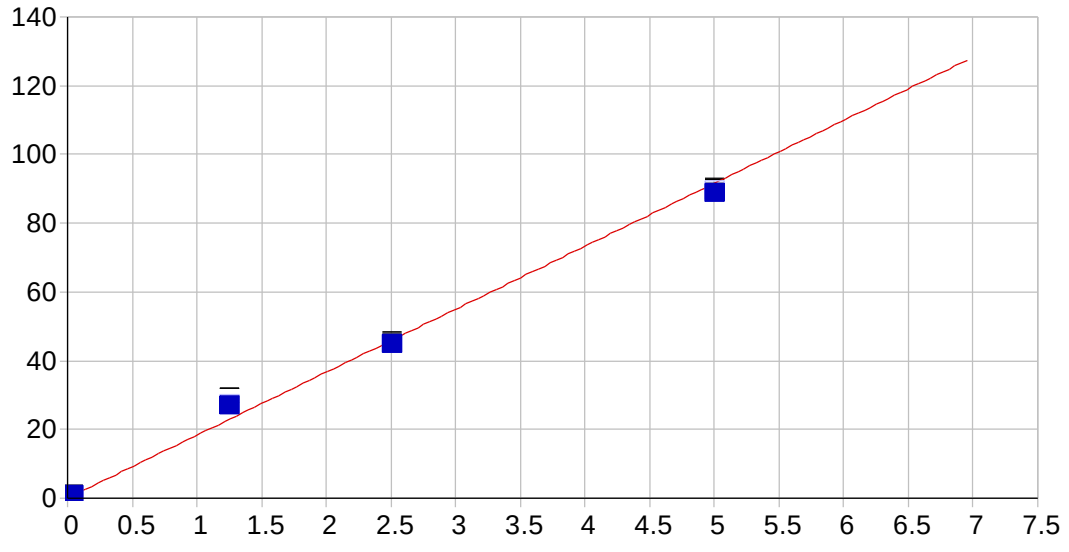



V 292.402 {115}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000166 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.138253 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999926 | Status: | OK. |
| Std Error of Est: | 0.000041 | | |
| Predicted MDL: | 0.000714 | | |
| Predicted MQL: | 0.002380 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00017 | .000 | 1 |
| S1 | .04000 | .04398 | .004 | 9.95 | .00583 | .000 | 1 |
| S3 | 1.2500 | 1.2803 | .030 | 2.42 | .17571 | .010 | 1 |
| S4 | 2.5000 | 2.4918 | -.008 | -.327 | .34208 | .001 | 1 |
| S5 | 5.0000 | 4.9739 | -.026 | -.521 | .68298 | .001 | 1 |

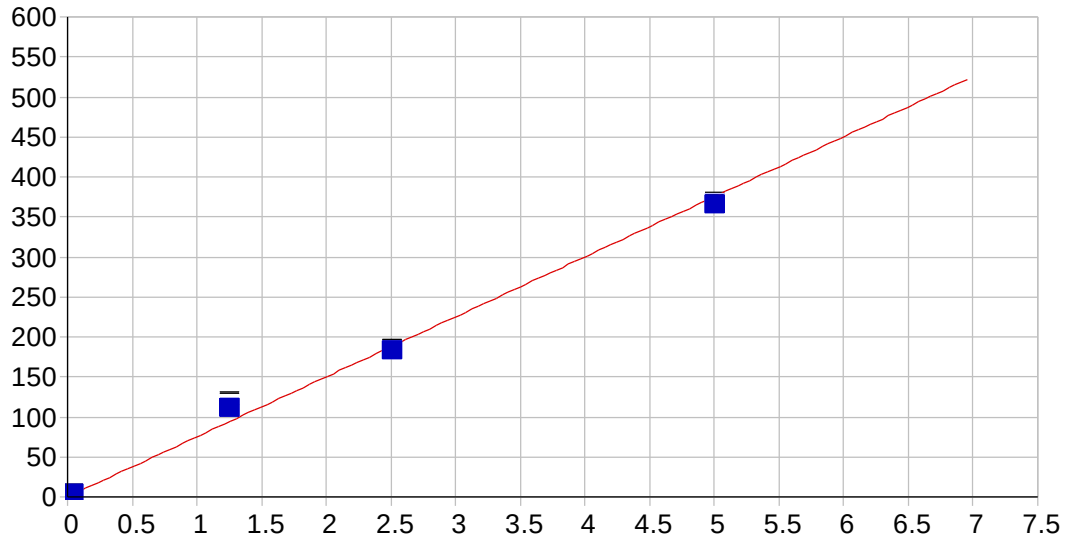


Zn 206.200 {163}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.024085 | Re-Slope: | 1.000000 |
| A1 (Gain): | 18.319940 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.997428 | Status: | OK. |
| Std Error of Est: | 0.032041 | | |
| Predicted MDL: | 0.000906 | | |
| Predicted MQL: | 0.003021 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | .000 | .000 | .02391 | .003 | 1 |
| S1 | .04000 | .04483 | .005 | 12.1 | .85025 | .020 | 1 |
| S3 | 1.2500 | 1.4697 | .220 | 17.6 | 27.087 | 2.10 | 1 |
| S4 | 2.5000 | 2.4296 | -.070 | -2.81 | 44.812 | .649 | 1 |
| S5 | 5.0000 | 4.8458 | -.154 | -3.08 | 89.353 | .831 | 1 |

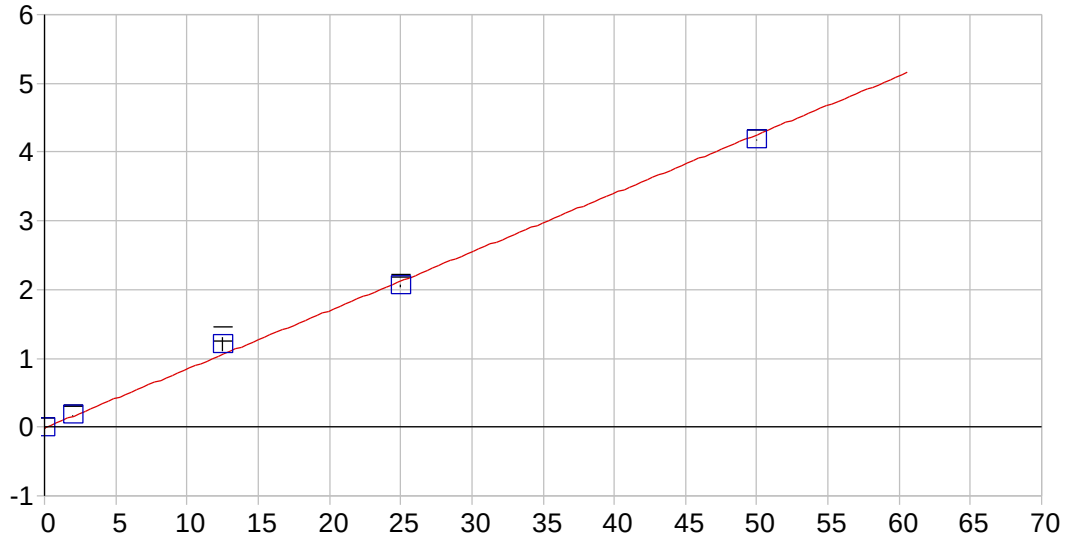



Zn 213.856 {458}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.056502 | Re-Slope: | 1.000000 |
| A1 (Gain): | 75.033783 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.997556 | Status: | OK. |
| Std Error of Est: | 0.127923 | | |
| Predicted MDL: | 0.000117 | | |
| Predicted MQL: | 0.000390 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | .000 | .000 | .05581 | .006 | 1 |
| S1 | .04000 | .04473 | .005 | 11.8 | 3.4328 | .001 | 1 |
| S3 | 1.2500 | 1.4641 | .214 | 17.1 | 110.48 | 7.61 | 1 |
| S4 | 2.5000 | 2.4216 | -.078 | -3.14 | 182.89 | 1.76 | 1 |
| S5 | 5.0000 | 4.8596 | -.140 | -2.81 | 366.96 | .462 | 1 |

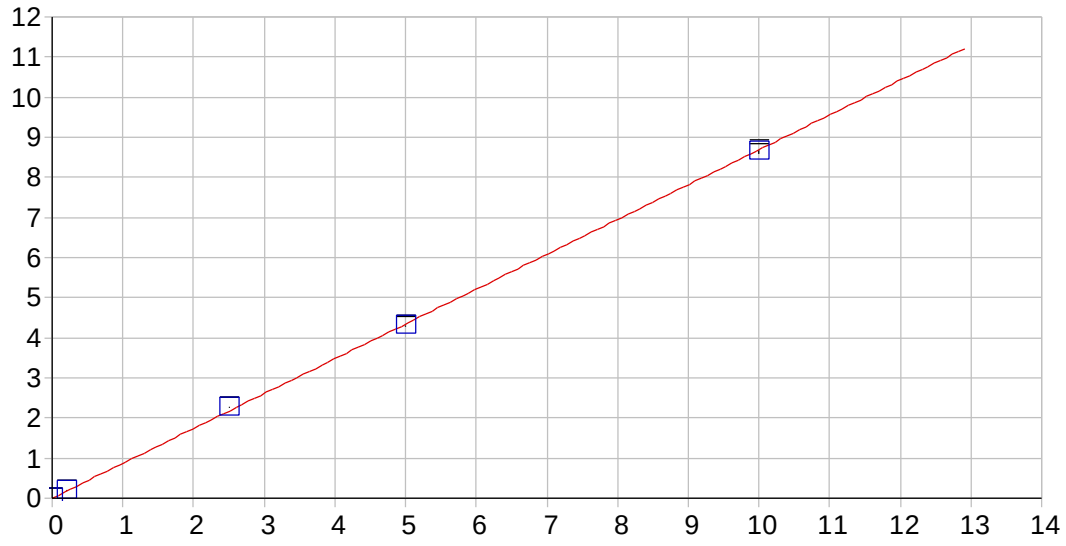



K 766.490 { 44}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.010267 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.085263 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998488 | Status: | OK. |
| Std Error of Est: | 0.002562 | | |
| Predicted MDL: | 0.039325 | | |
| Predicted MQL: | 0.131084 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S2 | 2.0000 | 2.0441 | .044 | 2.21 | .16402 | .002 | 1 |
| S0 | .00000 | -.00021 | .000 | .000 | -.01028 | .002 | 1 |
| S3 | 12.500 | 14.180 | 1.68 | 13.4 | 1.1988 | .102 | 1 |
| S4 | 25.000 | 24.144 | -.856 | -3.42 | 2.0483 | .014 | 1 |
| S5 | 50.000 | 49.132 | -.868 | -1.74 | 4.1789 | .003 | 1 |

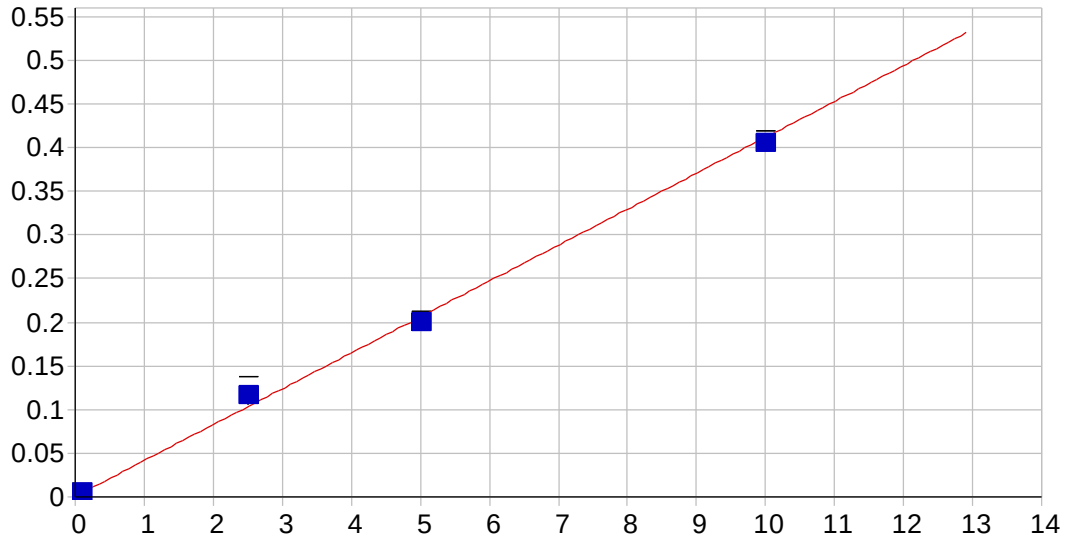


Mo 202.030 {467}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000686 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.868621 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999854 | Status: | OK. |
| Std Error of Est: | 0.001138 | | |
| Predicted MDL: | 0.000463 | | |
| Predicted MQL: | 0.001545 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00002 | .000 | .000 | .00067 | .000 | 1 |
| S1 | .20000 | .21094 | .011 | 5.47 | .18391 | .001 | 1 |
| S3 | 2.5000 | 2.5964 | .096 | 3.86 | 2.2560 | .001 | 1 |
| S4 | 5.0000 | 4.9495 | -.050 | -1.01 | 4.2999 | .010 | 1 |
| S5 | 10.000 | 9.9431 | -.057 | -.569 | 8.6375 | .047 | 1 |

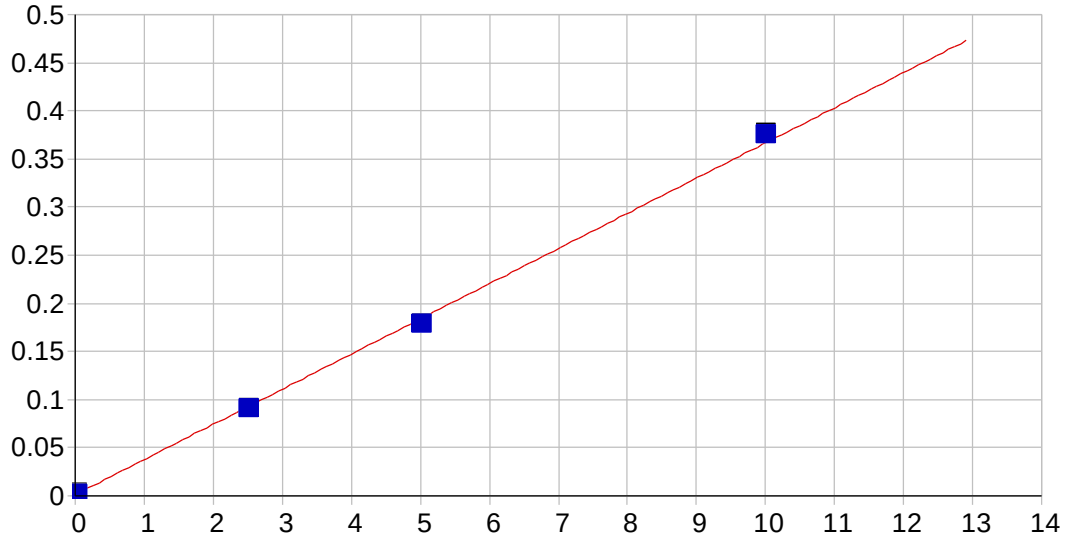



B 249.678 {135}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000485 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.041130 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998737 | Status: | OK. |
| Std Error of Est: | 0.000112 | | |
| Predicted MDL: | 0.008425 | | |
| Predicted MQL: | 0.028085 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00002 | .000 | .000 | .00048 | .000 | 1 |
| S1 | .10000 | .10774 | .008 | 7.74 | .00490 | .000 | 1 |
| S3 | 2.5000 | 2.8025 | .302 | 12.1 | .11551 | .010 | 1 |
| S4 | 5.0000 | 4.8481 | -.152 | -3.04 | .19941 | .001 | 1 |
| S5 | 10.000 | 9.8417 | -.158 | -1.58 | .40431 | .003 | 1 |

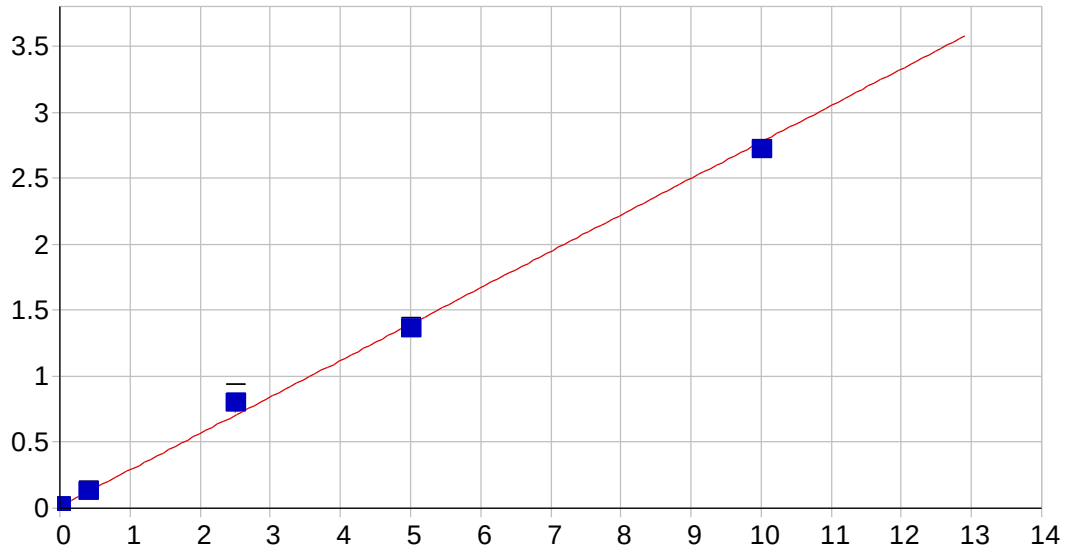



S 182.034 {485}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.001155 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.036547 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999640 | Status: | OK. |
| Std Error of Est: | 0.000024 | | |
| Predicted MDL: | 0.005296 | | |
| Predicted MQL: | 0.017654 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | .00115 | .000 | 1 |
| S1 | .02000 | .01749 | -.003 | -12.5 | .00177 | .000 | 1 |
| S3 | 2.5000 | 2.4413 | -.059 | -2.35 | .09028 | .000 | 1 |
| S4 | 5.0000 | 4.8320 | -.168 | -3.36 | .17755 | .001 | 1 |
| S5 | 10.000 | 10.229 | .229 | 2.29 | .37459 | .002 | 1 |

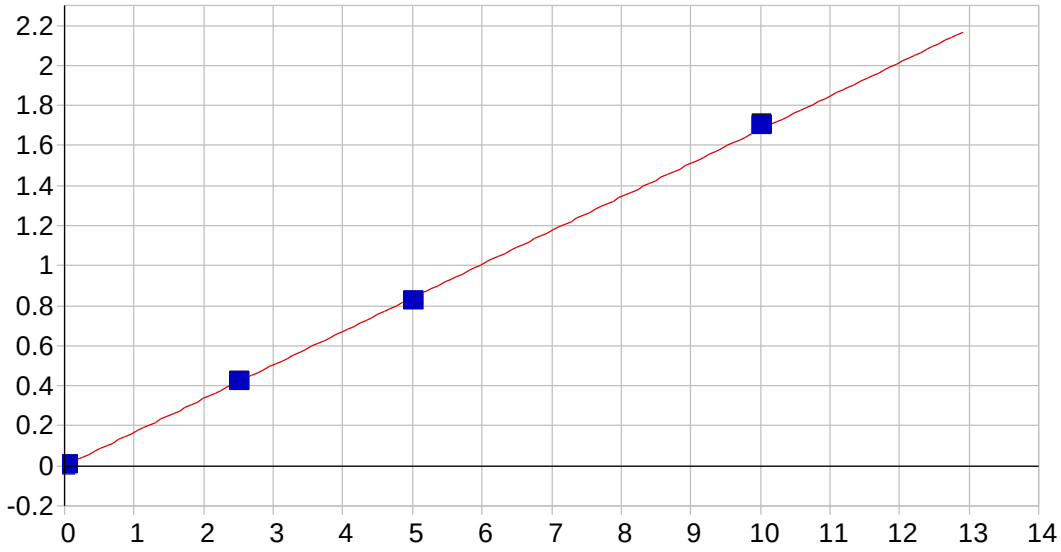


Si 288.158 {117}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.013411 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.276035 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998525 | Status: | OK. |
| Std Error of Est: | 0.001637 | | |
| Predicted MDL: | 0.003286 | | |
| Predicted MQL: | 0.010953 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00004 | .000 | .000 | .01340 | .001 | 1 |
| S1 | .40000 | .40374 | .004 | .934 | .12476 | .001 | 1 |
| S3 | 2.5000 | 2.8358 | .336 | 13.4 | .79582 | .068 | 1 |
| S4 | 5.0000 | 4.8815 | -.119 | -2.37 | 1.3601 | .005 | 1 |
| S5 | 10.000 | 9.7790 | -.221 | -2.21 | 2.7113 | .006 | 1 |

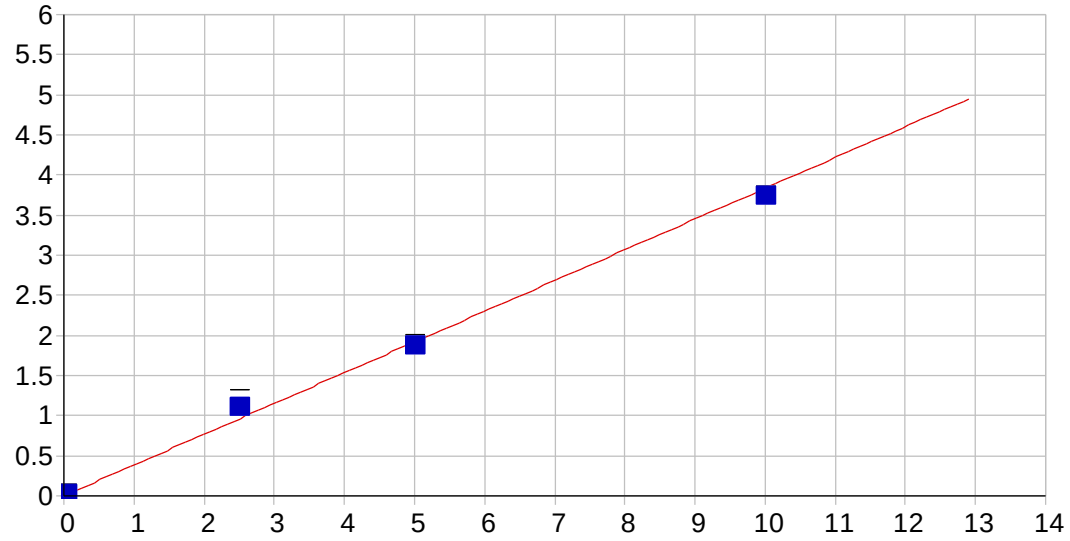



Sn 189.989 {477}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.000199 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.167906 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999905 | Status: | OK. |
| Std Error of Est: | 0.000079 | | |
| Predicted MDL: | 0.001331 | | |
| Predicted MQL: | 0.004438 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00020 | .000 | 1 |
| S1 | .04000 | .03898 | -.001 | -2.55 | .00634 | .000 | 1 |
| S3 | 2.5000 | 2.4995 | -.001 | -.022 | .41955 | .001 | 1 |
| S4 | 5.0000 | 4.8954 | -.105 | -2.09 | .82191 | .003 | 1 |
| S5 | 10.000 | 10.106 | .106 | 1.06 | 1.6970 | .006 | 1 |

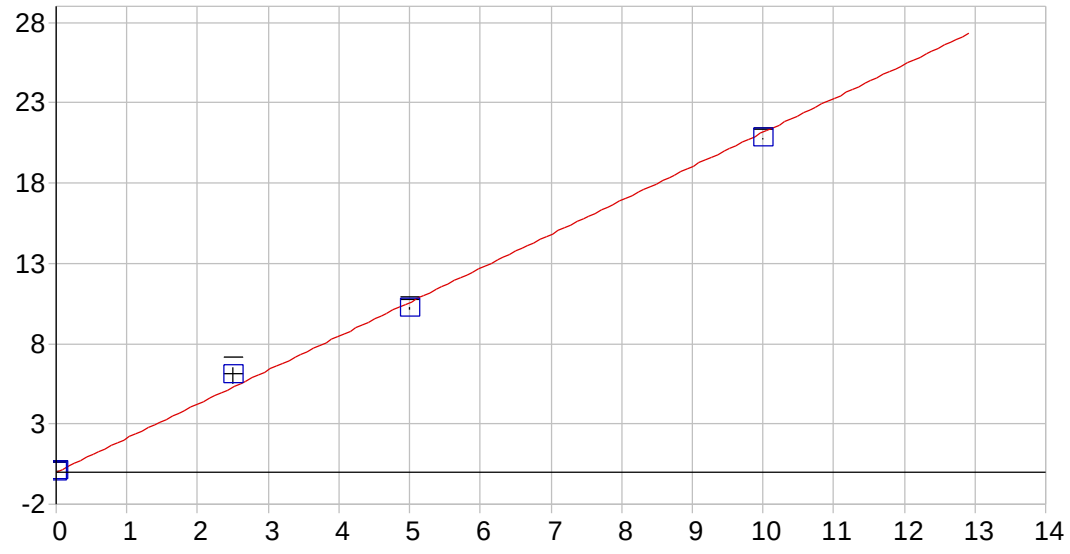



Ti 336.121 {100}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 0.000809 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.383442 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998073 | Status: | OK. |
| Std Error of Est: | 0.000815 | | |
| Predicted MDL: | 0.001815 | | |
| Predicted MQL: | 0.006049 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00001 | .000 | .000 | .00081 | .000 | 1 |
| S1 | .04000 | .04130 | .001 | 3.24 | .01664 | .001 | 1 |
| S3 | 2.5000 | 2.8807 | .381 | 15.2 | 1.1053 | .093 | 1 |
| S4 | 5.0000 | 4.8824 | -.118 | -2.35 | 1.8727 | .011 | 1 |
| S5 | 10.000 | 9.7356 | -.264 | -2.64 | 3.7333 | .002 | 1 |

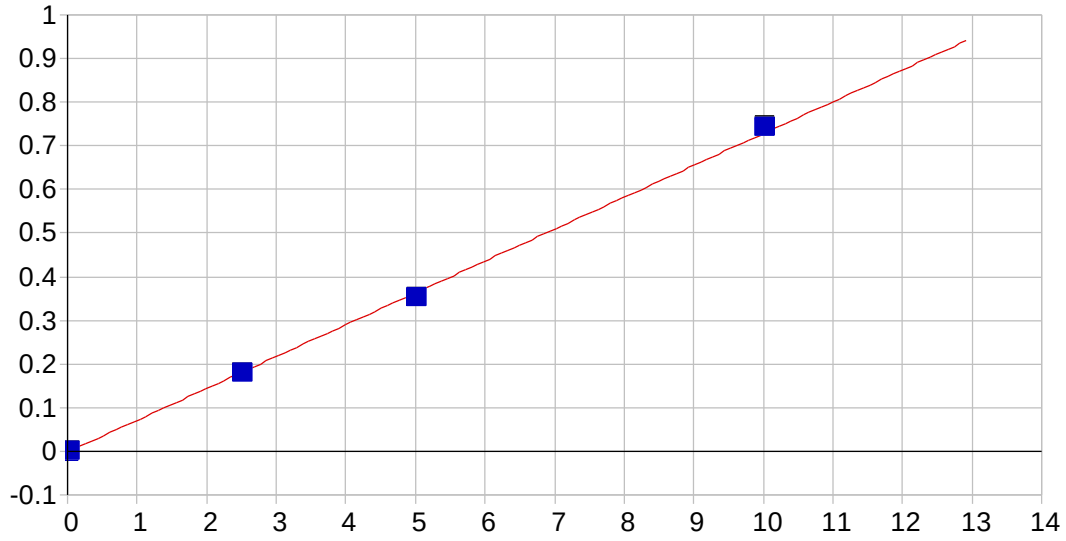


Li 670.784 { 50}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.001454 | Re-Slope: | 1.000000 |
| A1 (Gain): | 2.114573 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.998380 | Status: | OK. |
| Std Error of Est: | 0.002910 | | |
| Predicted MDL: | 0.001565 | | |
| Predicted MQL: | 0.005215 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00146 | .002 | 1 |
| S1 | .02000 | .02155 | .002 | 7.75 | .04411 | .002 | 1 |
| S3 | 2.5000 | 2.8461 | .346 | 13.8 | 6.0169 | .531 | 1 |
| S4 | 5.0000 | 4.8330 | -.167 | -3.34 | 10.218 | .067 | 1 |
| S5 | 10.000 | 9.8193 | -.181 | -1.81 | 20.762 | .023 | 1 |

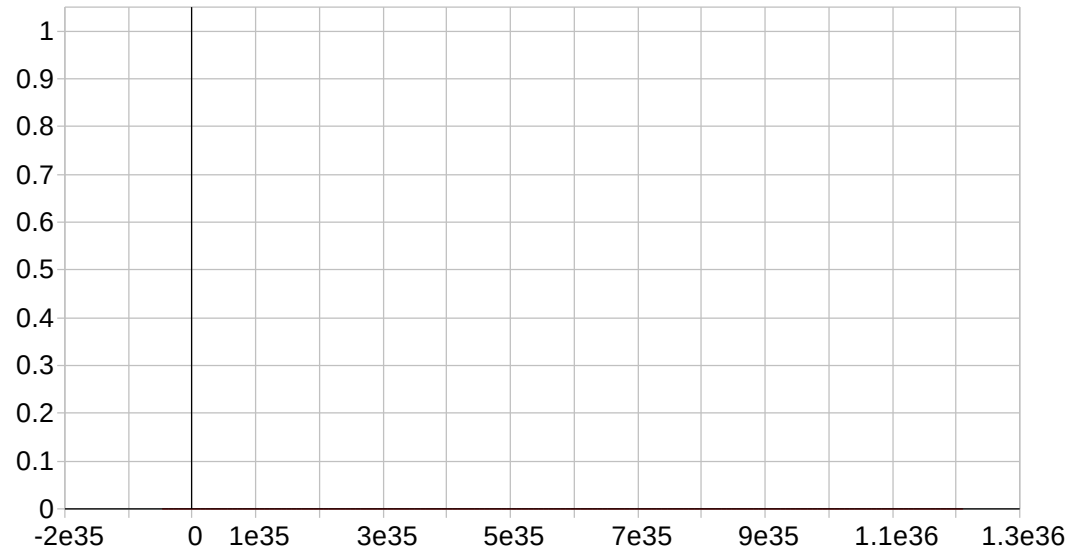



P 177.495 {490}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.001999 | Re-Slope: | 1.000000 |
| A1 (Gain): | 0.073000 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.999740 | Status: | OK. |
| Std Error of Est: | 0.000040 | | |
| Predicted MDL: | 0.002724 | | |
| Predicted MQL: | 0.009079 | | |

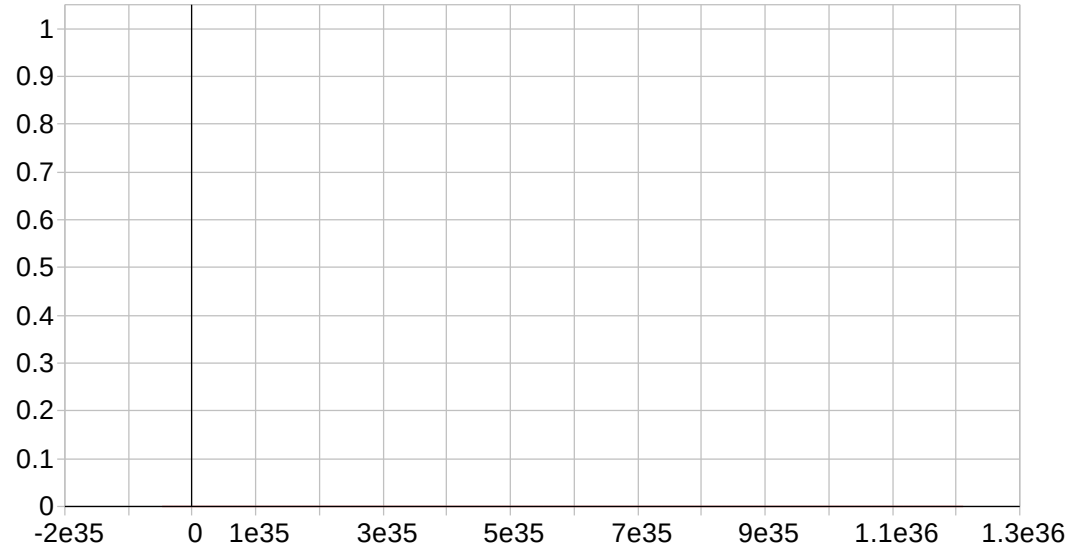
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00200 | .000 | 1 |
| S1 | .02000 | .01806 | -.002 | -9.71 | -.00069 | .000 | 1 |
| S3 | 2.5000 | 2.4698 | -.030 | -1.21 | .17803 | .000 | 1 |
| S4 | 5.0000 | 4.8428 | -.157 | -3.14 | .35099 | .001 | 1 |
| S5 | 10.000 | 10.189 | .189 | 1.89 | .74077 | .004 | 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 |
|---|---|---|---|---|---|---|---|

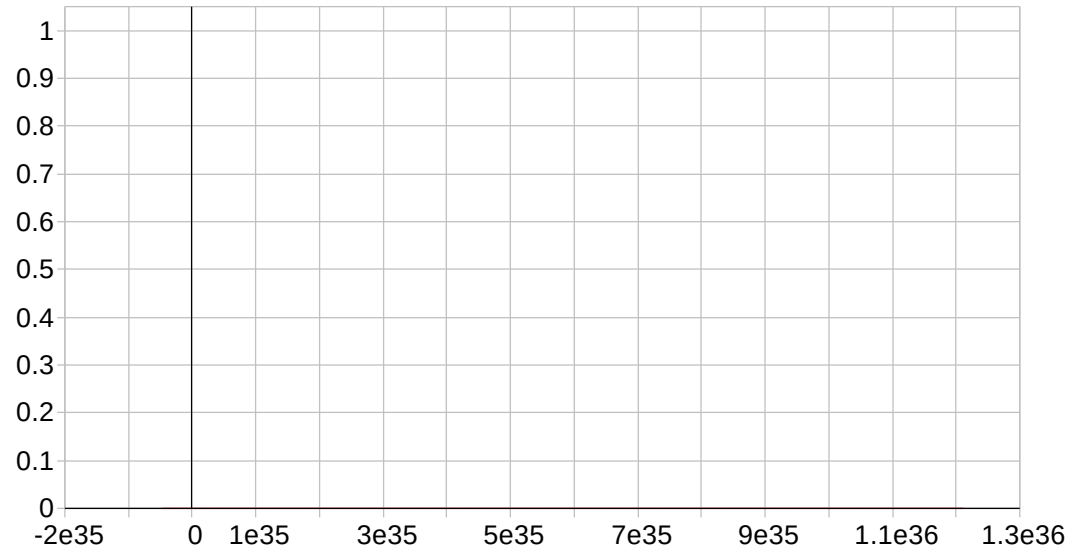



Y 360.073 { 94}*

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

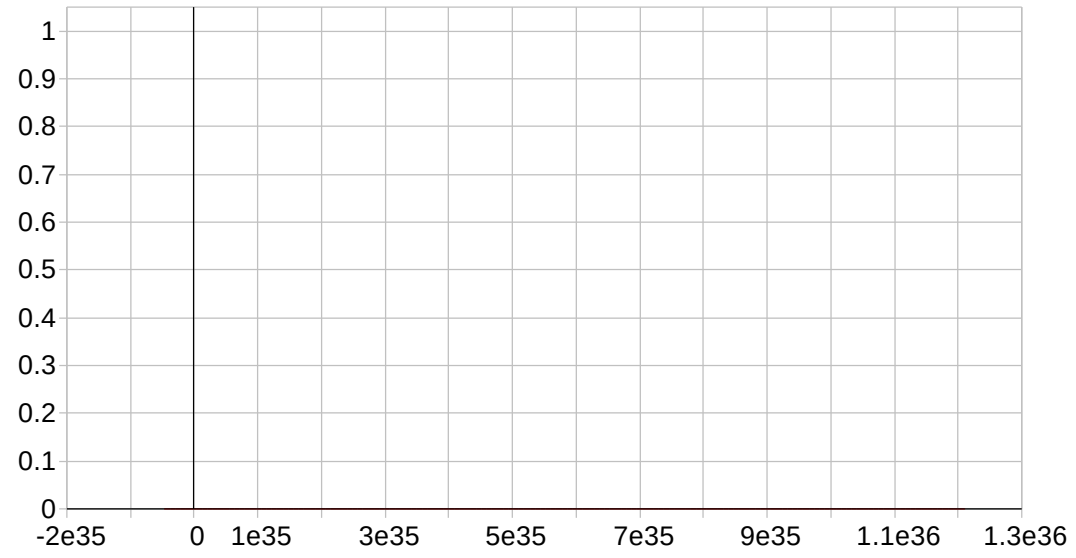
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|




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 | | | | | |

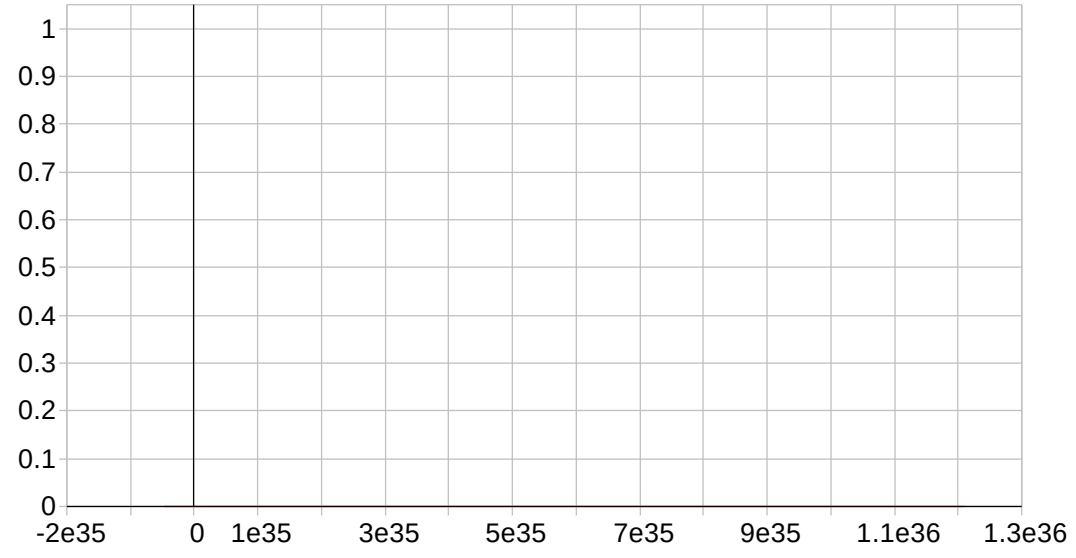
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|




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

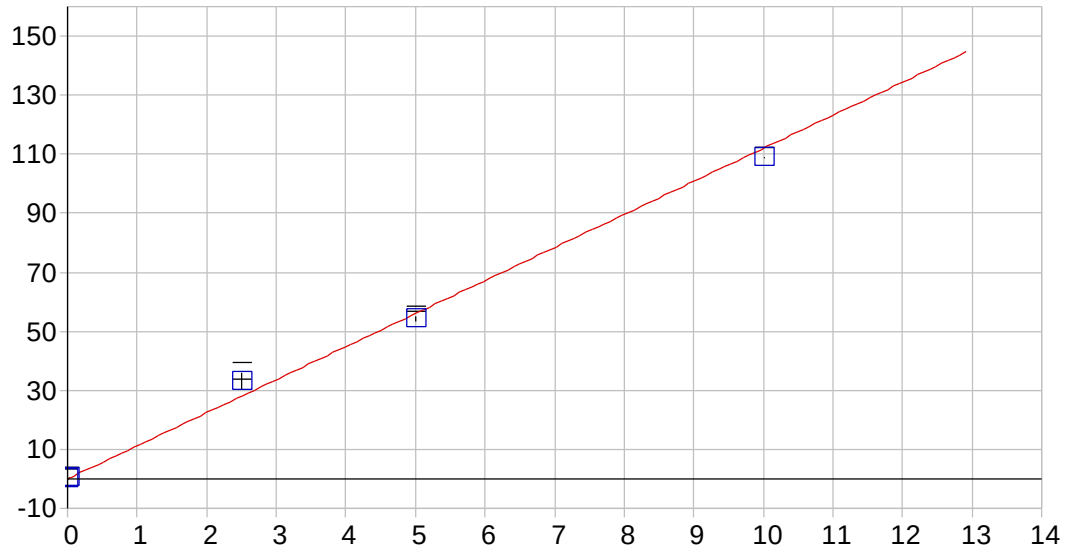



ln 230.606 {446}*

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

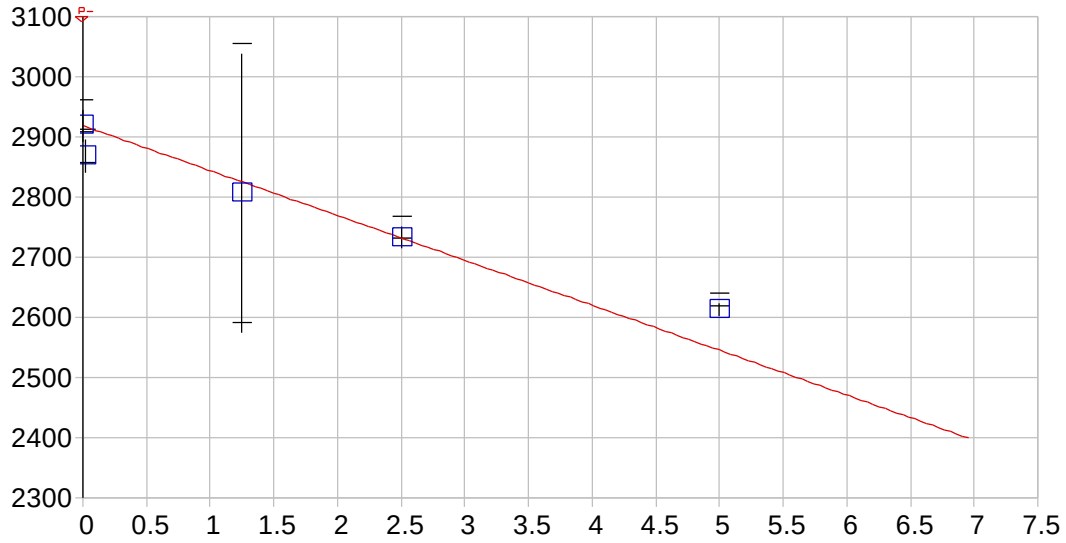



Sr 407.771 { 83}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | -0.005140 | Re-Slope: | 1.000000 |
| A1 (Gain): | 11.198696 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.997283 | Status: | OK. |
| Std Error of Est: | 0.019979 | | |
| Predicted MDL: | 0.000112 | | |
| Predicted MQL: | 0.000373 | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00000 | .000 | .000 | -.00519 | .001 | 1 |
| S1 | .02000 | .02253 | .003 | 12.7 | .24720 | .003 | 1 |
| S3 | 2.5000 | 2.9514 | .451 | 18.1 | 33.046 | 2.93 | 1 |
| S4 | 5.0000 | 4.8379 | -.162 | -3.24 | 54.174 | .953 | 1 |
| S5 | 10.000 | 9.7082 | -.292 | -2.92 | 108.71 | .067 | 1 |

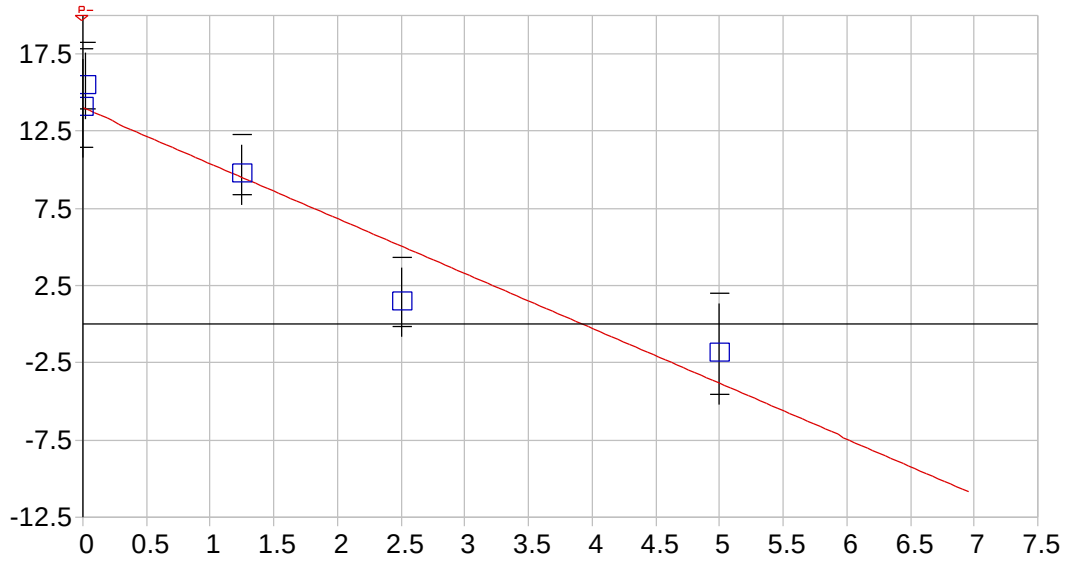



U 367.007 { 92}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 2918.621737 | Re-Slope: | 1.000000 |
| A1 (Gain): | -74.637437 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.531095 | Status: | Warning Negative Gain |
| Std Error of Est: | 2.034870 | | |
| Predicted MDL: | n/a | | |
| Predicted MQL: | n/a | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | -.00066 | -.001 | .000 | 2918.7 | 26.3 | 1 |
| S1 | .02000 | .68459 | .665 | 3320. | 2867.5 | 27.5 | 1 |
| S3 | 1.2500 | 1.4995 | .250 | 20.0 | 2806.7 | 232. | 1 |
| S4 | 2.5000 | 2.4959 | -.004 | -.162 | 2732.3 | 17.9 | 1 |
| S5 | 5.0000 | 4.0900 | -.910 | -18.2 | 2613.4 | 10.5 | 1 |



U 385.958 { 87}

| | | | | | |
|---|---|---|---|---|---|
| Date of Fit: | 7/27/2018 14:54:15 | Type of Fit: | Linear | Weighting: | 1/Conc |

| | | | |
|---|---|---|---|
| A0 (Offset): | 13.993209 | Re-Slope: | 1.000000 |
| A1 (Gain): | -3.567766 | Y-int: | 0.000000 |
| A2 (Curvature): | 0.000000 | | |
| n (Exponent): | 1.000000 | | |
| Correlation: | 0.687071 | Status: | Warning Negative Gain |
| Std Error of Est: | 0.064475 | | |
| Predicted MDL: | n/a | | |
| Predicted MQL: | n/a | | |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|---|---|---|---|---|---|---|---|
| S0 | .00000 | .00043 | .000 | .000 | 13.992 | 3.20 | 1 |
| S1 | .02000 | -.41173 | -.432 | -2160. | 15.462 | 2.15 | 1 |
| S3 | 1.2500 | 1.1991 | -.051 | -4.08 | 9.7153 | 1.95 | 1 |
| S4 | 2.5000 | 3.5230 | 1.02 | 40.9 | 1.4240 | 2.23 | 1 |
| S5 | 5.0000 | 4.4597 | -.540 | -10.8 | -1.9179 | 3.28 | 1 |

Sample Name: S0 Acquired: 7/27/2018 11:49:47 Type: Cal
Method: P4-ICP2(v2325) 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 | .00000 | .00000 | .00000 | .00000 | .00000 | .00000 | -.00002 | .00000 |
| Stddev | .0038 | .0005 | .0016 | .00176 | .0006 | .0001 | .00008 | .0001 |
| %RSD | 146800. | 11735. | 168790. | 180870. | 19060. | 2142.1 | 399.68 | 6259.9 |
| #1 | -.00270 | -.00035 | .00114 | .00124 | -.00046 | .00006 | -.00008 | -.00004 |
| #2 | .00269 | .00034 | -.00115 | -.00124 | .00046 | -.00007 | .00004 | .00004 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00000 | -.00034 | .00000 | .00000 | .00000 | -.00001 | .00000 | -.00032 |
| Stddev | .0001 | .00175 | .0001 | .0001 | .0005 | .02195 | .0000 | .02851 |
| %RSD | 14381. | 518.13 | 6502.2 | 5471.5 | 9767.9 | 308890. | 147.13 | 8974.0 |
| #1 | -.00004 | -.00158 | .00007 | -.00005 | .00032 | -.01553 | .00000 | -.02048 |
| #2 | .00004 | .00090 | -.00007 | .00005 | -.00033 | .01552 | -.00001 | .01984 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00000 | .00000 | -.00022 | .00000 | -.00001 | -.00021 | -.00002 | -.00002 |
| Stddev | .0004 | .0003 | .00912 | .0004 | .00007 | .02229 | .00014 | .01013 |
| %RSD | 17661. | 22994. | 4103.0 | 8785.8 | 801.78 | 10629. | 926.05 | 66385. |
| #1 | -.00028 | .00022 | -.00667 | .00028 | -.00006 | .01555 | .00009 | .00715 |
| #2 | .00028 | -.00022 | .00622 | -.00029 | .00004 | -.01597 | -.00012 | -.00718 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00000 | -.00004 | .00000 | -.00001 | .00000 | .0000 | .00000 | -.00066 |
| Stddev | .00221 | .00404 | .00010 | .00050 | .0010 | .0031 | .0001 | .35274 |
| %RSD | 69333. | 10310. | 6694.3 | 9245.8 | 30999. | 128700. | 1784.0 | 53051. |
| #1 | .00157 | .00282 | -.00007 | -.00036 | -.00072 | -.0022 | -.00007 | -.25009 |
| #2 | -.00156 | -.00289 | .00007 | .00035 | .00072 | .0022 | .00006 | .24876 |

Sample Name: S0 Acquired: 7/27/2018 11:49:47 Type: Cal
Method: P4-ICP2(v2325) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | .00043 |
| Stddev | .89694 |
| %RSD | 210290. |
| | |
| #1 | .63466 |
| #2 | -.63381 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1474.6 | 43184. | 4379.2 | 77.911 | 2357.1 |
| Stddev | 5.8 | 143. | 4.9 | 1.938 | 8.8 |
| %RSD | .39077 | .33160 | .11149 | 2.4876 | .37177 |
| | | | | | |
| #1 | 1470.5 | 43082. | 4382.7 | 76.541 | 2350.9 |
| #2 | 1478.6 | 43285. | 4375.8 | 79.282 | 2363.3 |

Sample Name: S1 Acquired: 7/27/2018 11:53:54 Type: Cal
Method: P4-ICP2(v2325) 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 | k .02231 | k .04270 | k .01302 | k .01861 | k .05261 | k .10358 | .10841 | .00685 |
| Stddev | .00067 | .00033 | .00037 | .00309 | .00120 | .00601 | .00116 | .00001 |
| %RSD | 3.0168 | .76774 | 2.8141 | 16.604 | 2.2753 | 5.8067 | 1.0725 | .21755 |
| #1 | k .02279 | k .04294 | k .01328 | k .02079 | k .05345 | k .09933 | .10759 | .00684 |
| #2 | k .02184 | k .04247 | k .01276 | k .01642 | k .05176 | k .10783 | .10923 | .00686 |

| Elem | Cd2265 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | k .00650 | .01131 | k .03125 | k .02391 | .09789 | k .02309 | k .04221 | k .01102 |
| Stddev | .00005 | .00002 | .00005 | .00067 | .01094 | .00004 | .00057 | .00006 |
| %RSD | .77249 | .18384 | .15208 | 2.7946 | 11.175 | .19293 | 1.3466 | .55203 |
| #1 | k .00653 | .01132 | k .03128 | k .02343 | .09016 | k .02312 | k .04261 | k .01107 |
| #2 | k .00646 | .01129 | k .03121 | k .02438 | .10563 | k .02305 | k .04181 | k .01098 |

| Elem | V_2924 | Zn2138 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | Cts/S | Cts/S |
| Avg | .04398 | k .04500 | k .21094 | k .10760 | .01747 | k .40373 | z***** | z***** |
| Stddev | .00054 | .00001 | .00093 | .00013 | .00595 | .00415 | ----- | ----- |
| %RSD | 1.2296 | .02289 | .44102 | .11941 | 34.082 | 1.0289 | ----- | ----- |
| #1 | .04436 | k .04500 | k .21159 | k .10769 | .01326 | k .40667 | z 43.101 | z 198.70 |
| #2 | .04360 | k .04499 | k .21028 | k .10751 | .02168 | k .40080 | z 42.648 | z 205.50 |

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | ppm | ppm | ppm |
| Avg | z***** | z***** | .02253 | .68459 | -.41173 |
| Stddev | ----- | ----- | .00024 | .36861 | .60382 |
| %RSD | ----- | ----- | 1.0691 | 53.844 | 146.65 |
| #1 | z 3329.8 | z 26.42 | .02236 | .42395 | -.83869 |
| #2 | z 3374.3 | z 26.84 | .02270 | .94524 | .01524 |

Sample Name: S1 Acquired: 7/27/2018 11:53:54 Type: Cal
Method: P4-ICP2(v2325) 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 | 1499.1 | 43275. | 4384.9 | 76.025 | 2385.3 |
| Stddev | 9.1 | 83. | 20.3 | .588 | 16.8 |
| %RSD | .60977 | .19247 | .46333 | .77367 | .70449 |
| | | | | | |
| #1 | 1492.6 | 43216. | 4370.6 | 75.609 | 2373.4 |
| #2 | 1505.5 | 43334. | 4399.3 | 76.441 | 2397.2 |

Sample Name: S2 Acquired: 7/27/2018 11:58:02 Type: Cal
Method: P4-ICP2(v2325) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | Ca3736 | Mg2790 | Na5895 | K_7664 |
|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm |
| Avg | 2.1406 | 2.1578 | 2.0576 | 2.0441 |
| Stddev | .0332 | .0048 | .0145 | .0202 |
| %RSD | 1.5519 | .22418 | .70315 | .98755 |
| | | | | |
| #1 | 2.1171 | 2.1612 | 2.0473 | 2.0299 |
| #2 | 2.1640 | 2.1544 | 2.0678 | 2.0584 |

| Int. Std. | Y_ 3710 |
|---|---|
| Units | Cts/S |
| Avg | 4488.6 |
| Stddev | 9.9 |
| %RSD | .22070 |
| | |
| #1 | 4481.6 |
| #2 | 4495.7 |

Sample Name: S3 Acquired: 7/27/2018 12:02:02 Type: Cal
Method: P4-ICP2(v2325) 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 | 2.5768 | 2.5573 | 2.5302 | 2.5859 | 2.5684 | 5.1220 | 5.8509 | .12771 | 1.2552 |
| Stddev | .0006 | .0037 | .0033 | .0008 | .0086 | .2906 | .5275 | .00783 | .0020 |
| %RSD | .02530 | .14453 | .13051 | .03030 | .33495 | 5.6744 | 9.0154 | 6.1338 | .15677 |
| #1 | 2.5773 | 2.5547 | 2.5279 | 2.5865 | 2.5745 | 5.3275 | 6.2239 | .13325 | 1.2538 |
| #2 | 2.5763 | 2.5599 | 2.5326 | 2.5854 | 2.5623 | 4.9165 | 5.4779 | .12217 | 1.2566 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 14.421 | .51417 | 1.2663 | .65881 | 2.9027 | 1.3015 | 14.178 | 1.2687 | .63930 |
| Stddev | 1.188 | .03234 | .0017 | .00050 | .2305 | .0793 | .979 | .0020 | .04057 |
| %RSD | 8.2383 | 6.2904 | .13593 | .07552 | 7.9406 | 6.0959 | 6.9046 | .15601 | 6.3458 |
| #1 | 15.261 | .53704 | 1.2651 | .65846 | 3.0657 | 1.3576 | 14.870 | 1.2673 | .66798 |
| #2 | 13.581 | .49130 | 1.2676 | .65917 | 2.7397 | 1.2454 | 13.486 | 1.2701 | .61061 |

| 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 | 14.196 | 1.2804 | 1.4641 | 14.180 | 2.5964 | 2.8032 | 2.4414 | 2.8350 | 2.4995 |
| Stddev | 1.222 | .0743 | .1015 | 1.191 | .0016 | .2441 | .0111 | .2443 | .0076 |
| %RSD | 8.6044 | 5.8045 | 6.9330 | 8.3967 | .06130 | 8.7079 | .45376 | 8.6168 | .30465 |
| #1 | 15.060 | 1.3330 | 1.5359 | 15.022 | 2.5975 | 2.9758 | 2.4492 | 3.0078 | 2.4942 |
| #2 | 13.333 | 1.2278 | 1.3923 | 13.338 | 2.5953 | 2.6306 | 2.4335 | 2.6623 | 2.5049 |

| Elem | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.8806 | 2.8461 | 2.470 | 2.9514 | 1.4995 | 1.1991 |
| Stddev | .2429 | .2509 | .003 | .2614 | 3.1024 | .5471 |
| %RSD | 8.4322 | 8.8149 | .1111 | 8.8584 | 206.89 | 45.630 |
| #1 | 3.0524 | 3.0235 | 2.468 | 3.1362 | 3.6932 | 1.5859 |
| #2 | 2.7089 | 2.6687 | 2.472 | 2.7665 | -.69422 | .81217 |

Sample Name: S3 Acquired: 7/27/2018 12:02:02 Type: Cal
Method: P4-ICP2(v2325) 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 | 1456.6 | 42930. | 3943.6 | 66.198 | 2235.3 |
| Stddev | 9.1 | 2499. | 316.1 | 4.864 | 10.5 |
| %RSD | .62301 | 5.8213 | 8.0159 | 7.3473 | .47164 |
| | | | | | |
| #1 | 1450.2 | 41163. | 3720.1 | 62.758 | 2227.8 |
| #2 | 1463.0 | 44697. | 4167.1 | 69.637 | 2242.7 |

Sample Name: S4 Acquired: 7/27/2018 12:05:55 Type: Cal
Method: P4-ICP2(v2325) 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 | 4.9126 | 4.9299 | 4.9093 | 4.9446 | 4.9179 | 9.8298 | 9.8546 | .24876 | 2.4457 |
| Stddev | .0101 | .0103 | .0144 | .0070 | .0131 | .0714 | .0484 | .00011 | .0030 |
| %RSD | .20653 | .20847 | .29442 | .14110 | .26556 | .72597 | .49112 | .04566 | .12124 |
| | | | | | | | | | |
| #1 | 4.9198 | 4.9226 | 4.8990 | 4.9495 | 4.9271 | 9.7793 | 9.8204 | .24868 | 2.4436 |
| #2 | 4.9054 | 4.9372 | 4.9195 | 4.9397 | 4.9086 | 9.8802 | 9.8888 | .24884 | 2.4478 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 24.323 | .99857 | 2.4438 | 1.2390 | 4.7796 | 2.5033 | 24.120 | 2.4552 | 1.2396 |
| Stddev | .211 | .00221 | .0069 | .0005 | .0794 | .0054 | .209 | .0074 | .0012 |
| %RSD | .86849 | .22138 | .28342 | .03994 | 1.6602 | .21569 | .86446 | .30188 | .09591 |
| | | | | | | | | | |
| #1 | 24.174 | 1.0001 | 2.4389 | 1.2394 | 4.7235 | 2.4994 | 23.973 | 2.4499 | 1.2404 |
| #2 | 24.473 | .99701 | 2.4487 | 1.2387 | 4.8357 | 2.5071 | 24.268 | 2.4604 | 1.2388 |

| 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 | 24.085 | 2.4917 | 2.4218 | 24.144 | 4.9495 | 4.8478 | 4.8319 | 4.8817 | 4.8954 |
| Stddev | .052 | .0060 | .0234 | .167 | .0118 | .0174 | .0185 | .0187 | .0174 |
| %RSD | .21571 | .23932 | .96789 | .69129 | .23748 | .35950 | .38229 | .38417 | .35523 |
| | | | | | | | | | |
| #1 | 24.048 | 2.4875 | 2.4053 | 24.026 | 4.9578 | 4.8355 | 4.8188 | 4.8685 | 4.8831 |
| #2 | 24.121 | 2.4960 | 2.4384 | 24.262 | 4.9412 | 4.8601 | 4.8449 | 4.8950 | 4.9077 |

| Elem | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8824 | 4.8330 | 4.843 | 4.8379 | 2.4959 | 3.5230 |
| Stddev | .0278 | .0315 | .017 | .0851 | .2393 | .6238 |
| %RSD | .56884 | .65088 | .3434 | 1.7591 | 9.5890 | 17.705 |
| | | | | | | |
| #1 | 4.8628 | 4.8107 | 4.831 | 4.7778 | 2.3267 | 3.9641 |
| #2 | 4.9021 | 4.8552 | 4.855 | 4.8981 | 2.6652 | 3.0819 |

Sample Name: S4 Acquired: 7/27/2018 12:05:55 Type: Cal
Method: P4-ICP2(v2325) 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 | 1460.7 | 42327. | 4441.5 | 75.970 | 2180.9 |
| Stddev | 4.1 | 41. | 10.7 | .673 | .6 |
| %RSD | .27842 | .09620 | .24031 | .88530 | .02817 |
| | | | | | |
| #1 | 1457.8 | 42298. | 4433.9 | 76.445 | 2180.4 |
| #2 | 1463.5 | 42355. | 4449.0 | 75.494 | 2181.3 |

Sample Name: S5 Acquired: 7/27/2018 12:09:52 Type: Cal
Method: P4-ICP2(v2325) 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 | 10.008 | 10.009 | 10.060 | 9.9709 | 10.011 | 20.045 | 19.286 | .49767 | 5.0486 |
| Stddev | .047 | .056 | .044 | .0274 | .051 | .179 | .217 | .00058 | .0249 |
| %RSD | .47080 | .55487 | .43610 | .27498 | .50590 | .89252 | 1.1228 | .11588 | .49240 |
| | | | | | | | | | |
| #1 | 9.9750 | 9.9698 | 10.029 | 9.9515 | 9.9751 | 19.918 | 19.133 | .49727 | 5.0310 |
| #2 | 10.042 | 10.048 | 10.091 | 9.9903 | 10.047 | 20.171 | 19.439 | .49808 | 5.0661 |

| Elem | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 | Ni2316 | Ag3280 |
|---|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 48.615 | 1.9860 | 5.0386 | 2.4732 | 9.8204 | 4.9422 | 49.044 | 5.0240 | 2.4949 |
| Stddev | .123 | .0067 | .0230 | .0120 | .1628 | .0041 | .299 | .0248 | .0016 |
| %RSD | .25390 | .33946 | .45684 | .48496 | 1.6580 | .08258 | .60914 | .49394 | .06374 |
| | | | | | | | | | |
| #1 | 48.528 | 1.9812 | 5.0223 | 2.4647 | 9.7053 | 4.9393 | 48.833 | 5.0064 | 2.4960 |
| #2 | 48.703 | 1.9908 | 5.0549 | 2.4816 | 9.9356 | 4.9451 | 49.255 | 5.0415 | 2.4938 |

| 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 | 49.162 | 4.9739 | 4.8593 | 49.132 | 9.9431 | 9.8412 | 10.229 | 9.7795 | 10.106 |
| Stddev | .014 | .0105 | .0060 | .034 | .0545 | .0709 | .054 | .0204 | .037 |
| %RSD | .02893 | .21020 | .12291 | .06923 | .54798 | .72024 | .53063 | .20849 | .37080 |
| | | | | | | | | | |
| #1 | 49.172 | 4.9813 | 4.8551 | 49.156 | 9.9046 | 9.7911 | 10.191 | 9.7939 | 10.080 |
| #2 | 49.152 | 4.9665 | 4.8636 | 49.108 | 9.9816 | 9.8913 | 10.268 | 9.7651 | 10.133 |

| Elem | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 9.7356 | 9.8193 | 10.19 | 9.7082 | 4.0900 | 4.4597 |
| Stddev | .0042 | .0110 | .06 | .0059 | .1401 | .9187 |
| %RSD | .04299 | .11156 | .5428 | .06120 | 3.4252 | 20.600 |
| | | | | | | |
| #1 | 9.7327 | 9.8271 | 10.15 | 9.7124 | 4.1890 | 5.1093 |
| #2 | 9.7386 | 9.8116 | 10.23 | 9.7040 | 3.9909 | 3.8101 |

Sample Name: S5 Acquired: 7/27/2018 12:09:52 Type: Cal
Method: P4-ICP2(v2325) 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 | 1411.0 | 41360. | 4394.4 | 73.441 | 2037.4 |
| Stddev | 3.1 | 154. | 37.7 | .058 | 6.4 |
| %RSD | .22210 | .37348 | .85889 | .07864 | .31486 |
| | | | | | |
| #1 | 1413.3 | 41251. | 4367.7 | 73.400 | 2041.9 |
| #2 | 1408.8 | 41469. | 4421.1 | 73.481 | 2032.8 |

Sample Name: ICV01 Acquired: 7/27/2018 12:48:03 Type: Unk
Method: P4-ICP2(v2325) 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 | 1.0125 | 1.0345 | .98238 | 1.0152 | .97451 | 2.4735 | .51666 |
| Stddev | .0001 | .0008 | .00260 | .0022 | .00021 | .0392 | .00150 |
| %RSD | .00858 | .07969 | .26462 | .21673 | .02113 | 1.5840 | .29105 |
| #1 | 1.0125 | 1.0350 | .98422 | 1.0168 | .97466 | 2.4458 | .51773 |
| #2 | 1.0124 | 1.0339 | .98054 | 1.0137 | .97437 | 2.5012 | .51560 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .48410 | .48281 | 10.153 | .50935 | .48821 | .50166 | 5.2242 |
| Stddev | .00163 | .00058 | .017 | .00275 | .00024 | .00185 | .0530 |
| %RSD | .33684 | .11951 | .17195 | .53944 | .04866 | .36955 | 1.0141 |
| #1 | .48295 | .48240 | 10.165 | .50741 | .48838 | .50297 | 5.1868 |
| #2 | .48525 | .48322 | 10.141 | .51129 | .48804 | .50035 | 5.2617 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .51390 | 6.0849 | .49806 | .52476 | 10.060 | .50741 | 1.0542 |
| Stddev | .00051 | .0497 | .00015 | .00109 | .001 | .00054 | .0081 |
| %RSD | .09848 | .81708 | .03038 | .20769 | .01315 | .10643 | .76558 |
| #1 | .51354 | 6.0497 | .49817 | .52553 | 10.061 | .50779 | 1.0485 |
| #2 | .51425 | 6.1201 | .49796 | .52399 | 10.059 | .50703 | 1.0599 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 10.007 | 2.4860 | 2.4841 | F 2.2627 | 2.4910 | 2.3836 | 2.4940 |
| Stddev | .026 | .0021 | .0162 | .0012 | .0333 | .0040 | .0020 |
| %RSD | .26452 | .08565 | .65103 | .05110 | 1.3347 | .16967 | .07980 |
| #1 | 10.025 | 2.4875 | 2.4956 | 2.2635 | 2.5145 | 2.3807 | 2.4954 |
| #2 | 9.9879 | 2.4845 | 2.4727 | 2.2618 | 2.4675 | 2.3864 | 2.4926 |

Sample Name: ICV01 Acquired: 7/27/2018 12:48:03 Type: Unk
Method: P4-ICP2(v2325) 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 .00052 | F .0015 | F .01237 | F 2.6141 | F 4.5241 |
| Stddev | .00080 | .0018 | .00010 | .1782 | .5742 |
| %RSD | 153.56 | 118.9 | .79309 | 6.8157 | 12.692 |
| | | | | | |
| #1 | -.00109 | -.0002 | .01244 | 2.7401 | 4.1181 |
| #2 | .00004 | -.0028 | .01230 | 2.4881 | 4.9301 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1479.8 | 43147. | 4333.6 | 72.955 | 2305.0 |
| Stddev | 5.8 | 180. | 60.1 | .216 | 6.2 |
| %RSD | .39319 | .41795 | 1.3875 | .29542 | .26841 |
| | | | | | |
| #1 | 1475.6 | 43019. | 4291.1 | 73.107 | 2300.7 |
| #2 | 1483.9 | 43275. | 4376.1 | 72.803 | 2309.4 |

Sample Name: LLICV01 Acquired: 7/27/2018 12:55:09 Type: Unk
Method: P4-ICP2(v2325) 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 | .02372 | .04095 | .01414 | .02275 | .05593 | .10156 | .10899 | .00656 |
| Stddev | .00077 | .00168 | .00090 | .00103 | .00148 | .00645 | .00111 | .00005 |
| %RSD | 3.2488 | 4.1137 | 6.3961 | 4.5407 | 2.6417 | 6.3471 | 1.0207 | .78724 |
| #1 | .02426 | .03976 | .01478 | .02202 | .05697 | .10612 | .10820 | .00652 |
| #2 | .02317 | .04215 | .01350 | .02348 | .05488 | .09701 | .10978 | .00659 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00641 | 2.1534 | .01110 | .03081 | .02334 | .09463 | .02267 | 2.1432 |
| Stddev | .00007 | .0024 | .00014 | .00023 | .00015 | .00275 | .00017 | .0625 |
| %RSD | 1.0556 | .10892 | 1.2882 | .75137 | .62660 | 2.9087 | .74256 | 2.9183 |
| #1 | .00645 | 2.1517 | .01100 | .03098 | .02344 | .09269 | .02255 | 2.0989 |
| #2 | .00636 | 2.1551 | .01120 | .03065 | .02324 | .09658 | .02279 | 2.1874 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .04187 | .01124 | 2.2026 | .04380 | .04459 | 2.1190 | .20982 | .09789 |
| Stddev | .00057 | .00029 | .0291 | .00039 | .00111 | .0391 | .00068 | .01102 |
| %RSD | 1.3534 | 2.5685 | 1.3202 | .89726 | 2.4836 | 1.8439 | .32461 | 11.253 |
| #1 | .04147 | .01104 | 2.1820 | .04352 | .04537 | 2.0913 | .20934 | .09010 |
| #2 | .04227 | .01145 | 2.2231 | .04408 | .04381 | 2.1466 | .21030 | .10568 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .01612 | .40840 | .03841 | .04152 | .02254 | .0201 | .02327 | F2.3342 |
| Stddev | .00222 | .00080 | .00053 | .00180 | .00045 | .0015 | .00029 | .0157 |
| %RSD | 13.784 | .19561 | 1.3926 | 4.3314 | 1.9891 | 7.406 | 1.2302 | .67147 |
| #1 | .01770 | .40897 | .03803 | .04279 | .02286 | .0211 | .02307 | 2.3453 |
| #2 | .01455 | .40784 | .03879 | .04025 | .02222 | .0190 | .02347 | 2.3231 |

Sample Name: LLICV01 Acquired: 7/27/2018 12:55:09 Type: Unk
Method: P4-ICP2(v2325) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F .51681 |
| Stddev | .61031 |
| %RSD | 118.09 |
| | |
| #1 | .94836 |
| #2 | .08525 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1501.2 | 43448. | 4306.3 | 75.552 | 2389.6 |
| Stddev | 6.3 | 3. | 23.7 | 1.867 | 9.4 |
| %RSD | .42120 | .00620 | .54956 | 2.4717 | .39368 |
| | | | | | |
| #1 | 1496.7 | 43446. | 4289.6 | 74.232 | 2382.9 |
| #2 | 1505.7 | 43450. | 4323.1 | 76.873 | 2396.2 |

Sample Name: ICB01 Acquired: 7/27/2018 12:59:14 Type: Unk
Method: P4-ICP2(v2325) 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 | .00223 | -.00163 | -.00034 | -.00153 | -.00089 | .00676 | -.00037 |
| Stddev | .00116 | .00180 | .00034 | .00101 | .00177 | .00283 | .00064 |
| %RSD | 51.984 | 110.04 | 100.17 | 65.976 | 199.44 | 41.911 | 170.26 |
| #1 | .00141 | -.00036 | -.00059 | -.00082 | .00037 | .00876 | .00008 |
| #2 | .00305 | -.00291 | -.00010 | -.00225 | -.00214 | .00476 | -.00082 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00004 | .00009 | .00700 | -.00056 | -.00007 | .00044 | -.01596 |
| Stddev | .00008 | .00002 | .00453 | .00065 | .00017 | .00050 | .00791 |
| %RSD | 200.81 | 22.483 | 64.653 | 115.61 | 258.75 | 113.52 | 49.577 |
| #1 | .00010 | .00010 | .00380 | -.00010 | -.00019 | .00009 | -.01037 |
| #2 | -.00002 | .00007 | .01020 | -.00103 | .00006 | .00079 | -.02156 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00003 | .01943 | .00039 | -.00010 | -.03002 | .00049 | -.00016 |
| Stddev | .00010 | .01858 | .00061 | .00019 | .01132 | .00002 | .00001 |
| %RSD | 327.38 | 95.587 | 156.00 | 197.22 | 37.715 | 3.6708 | 5.3717 |
| #1 | -.00004 | .00630 | -.00004 | .00004 | -.03802 | .00048 | -.00016 |
| #2 | .00010 | .03257 | .00082 | -.00023 | -.02201 | .00050 | -.00015 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00445 | -.00030 | .00603 | -.00660 | .00051 | .00028 | -.00063 |
| Stddev | .02793 | .00010 | .00539 | .00369 | .00018 | .00057 | .00081 |
| %RSD | 627.13 | 33.107 | 89.435 | 55.859 | 35.646 | 200.46 | 130.03 |
| #1 | -.01530 | -.00023 | .00222 | -.00399 | .00064 | .00069 | -.00005 |
| #2 | .02420 | -.00037 | .00984 | -.00921 | .00038 | -.00012 | -.00120 |

Sample Name: ICB01 Acquired: 7/27/2018 12:59:14 Type: Unk
Method: P4-ICP2(v2325) 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 | .00032 | -.0019 | -.00007 | F 2.0704 | F<00000 |
| Stddev | .00048 | .0012 | .00001 | .4689 | .01298 |
| %RSD | 150.40 | 62.72 | 19.998 | 22.649 | 2.8136 |
| | | | | | |
| #1 | .00066 | -.0027 | -.00006 | 2.4020 | -.47049 |
| #2 | -.00002 | -.0010 | -.00008 | 1.7388 | -.45213 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1470.7 | 43020. | 4260.5 | 73.609 | 2349.9 |
| Stddev | 13.2 | 187. | 5.5 | 3.105 | 16.4 |
| %RSD | .89584 | .43383 | .12840 | 4.2180 | .69619 |
| | | | | | |
| #1 | 1461.3 | 42888. | 4264.4 | 75.805 | 2338.3 |
| #2 | 1480.0 | 43152. | 4256.6 | 71.414 | 2361.4 |

Sample Name: CRI01 Acquired: 7/27/2018 13:03:18 Type: Unk
Method: P4-ICP2(v2325) 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 | .02197 | .04279 | .01236 | .02202 | .05334 | .09886 | .10816 |
| Stddev | .00508 | .00033 | .00028 | .00659 | .00190 | .00539 | .00112 |
| %RSD | 23.148 | .76228 | 2.2429 | 29.921 | 3.5664 | 5.4476 | 1.0332 |
| #1 | .01837 | .04256 | .01256 | .02668 | .05200 | .09505 | .10737 |
| #2 | .02556 | .04302 | .01217 | .01736 | .05469 | .10267 | .10895 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00667 | .00636 | 2.1566 | .01140 | .03089 | .02358 | .10307 |
| Stddev | .00004 | .00004 | .0204 | .00070 | .00028 | .00045 | .00730 |
| %RSD | .57687 | .55886 | .94528 | 6.1720 | .90103 | 1.9106 | 7.0794 |
| #1 | .00669 | .00634 | 2.1422 | .01190 | .03109 | .02327 | .09791 |
| #2 | .00664 | .00639 | 2.1710 | .01090 | .03069 | .02390 | .10823 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02289 | 2.1840 | .04242 | .01116 | 2.1591 | .04394 | .04477 |
| Stddev | .00012 | .0877 | .00030 | .00056 | .0250 | .00079 | .00025 |
| %RSD | .53503 | 4.0176 | .69858 | 4.9860 | 1.1568 | 1.8036 | .55302 |
| #1 | .02297 | 2.1219 | .04221 | .01155 | 2.1415 | .04338 | .04494 |
| #2 | .02280 | 2.2460 | .04263 | .01076 | 2.1768 | .04450 | .04459 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.1263 | .21142 | .11108 | .01848 | .41041 | .03954 | .04202 |
| Stddev | .0131 | .00052 | .00135 | .00282 | .00276 | .00171 | .00038 |
| %RSD | .61566 | .24470 | 1.2121 | 15.277 | .67264 | 4.3185 | .90475 |
| #1 | 2.1171 | .21105 | .11203 | .01649 | .40846 | .03833 | .04229 |
| #2 | 2.1356 | .21178 | .11013 | .02048 | .41236 | .04074 | .04175 |

Sample Name: CRI01 Acquired: 7/27/2018 13:03:18 Type: Unk
Method: P4-ICP2(v2325) 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 | .02203 | .0204 | .02304 | F2.3352 | F<00000 |
| Stddev | .00042 | .0035 | .00027 | .3697 | 1.1116 |
| %RSD | 1.9151 | 17.31 | 1.1596 | 15.830 | 190.01 |
| | | | | | |
| #1 | .02173 | .0229 | .02285 | 2.5966 | .20100 |
| #2 | .02233 | .0179 | .02323 | 2.0738 | -1.3711 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1480.3 | 43155. | 4286.1 | 75.014 | 2357.2 |
| Stddev | 4.6 | 200. | 18.3 | .874 | 9.8 |
| %RSD | .31071 | .46239 | .42774 | 1.1654 | .41731 |
| | | | | | |
| #1 | 1477.0 | 43014. | 4273.2 | 74.395 | 2350.3 |
| #2 | 1483.6 | 43296. | 4299.1 | 75.632 | 2364.2 |

Sample Name: ICSA01 Acquired: 7/27/2018 13:07:23 Type: Unk
Method: P4-ICP2(v2325) 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 | .00965 | -.00315 | -.00117 | -.00341 | -.00148 | 276.06 | .00549 | .00064 |
| Stddev | .00384 | .00205 | .00053 | .00067 | .00002 | 2.18 | .00030 | .00011 |
| %RSD | 39.738 | 65.176 | 44.969 | 19.757 | 1.0914 | .79119 | 5.4164 | 17.923 |
| #1 | .00694 | -.00170 | -.00155 | -.00388 | -.00147 | 274.51 | .00571 | .00072 |
| #2 | .01236 | -.00461 | -.00080 | -.00293 | -.00149 | 277.60 | .00528 | .00056 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00361 | 249.78 | .06181 | .00034 | -.00461 | 101.05 | .01095 | 271.55 |
| Stddev | .00024 | 3.74 | .00148 | .00001 | .00067 | 1.48 | .00000 | 2.52 |
| %RSD | 6.7823 | 1.4956 | 2.3896 | 3.5522 | 14.601 | 1.4611 | .03175 | .92615 |
| #1 | .00378 | 252.42 | .06285 | .00035 | -.00413 | 100.01 | .01095 | 273.33 |
| #2 | .00344 | 247.14 | .06076 | .00033 | -.00508 | 102.10 | .01095 | 269.77 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00064 | .00011 | .00454 | .00155 | .00148 | .01490 | -.00121 | .01709 |
| Stddev | .00037 | .00010 | .00353 | .00029 | .00005 | .00847 | .00054 | .00059 |
| %RSD | 57.338 | 89.634 | 77.795 | 18.645 | 3.5240 | 56.831 | 45.013 | 3.4600 |
| #1 | .00091 | .00004 | .00204 | .00135 | .00152 | .02089 | -.00082 | .01667 |
| #2 | .00038 | .00018 | .00703 | .00175 | .00145 | .00891 | -.00159 | .01750 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00917 | -.00468 | .00068 | -.00493 | .00263 | .0029 | F .10786 | F 5.9913 |
| Stddev | .00159 | .00071 | .00175 | .00098 | .00014 | .0040 | .00059 | .2631 |
| %RSD | 17.368 | 15.290 | 257.49 | 19.947 | 5.1391 | 135.8 | .54383 | 4.3918 |
| #1 | .00805 | -.00417 | -.00056 | -.00423 | .00273 | .0001 | .10827 | 6.1774 |
| #2 | .01030 | -.00518 | .00192 | -.00562 | .00254 | .0058 | .10744 | 5.8052 |

Sample Name: ICSA01 Acquired: 7/27/2018 13:07:23 Type: Unk
Method: P4-ICP2(v2325) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 49.529 |
| Stddev | 1.665 |
| %RSD | 3.3614 |
| | |
| #1 | 50.707 |
| #2 | 48.352 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1366.9 | 38700. | 4188.5 | 70.068 | 1932.3 |
| Stddev | 1.9 | 271. | 116.6 | .000 | 3.1 |
| %RSD | .13627 | .70075 | 2.7835 | .00002 | .15990 |
| | | | | | |
| #1 | 1368.2 | 38508. | 4106.1 | 70.068 | 1934.5 |
| #2 | 1365.6 | 38891. | 4271.0 | 70.068 | 1930.2 |

Sample Name: ICSAB01 Acquired: 7/27/2018 13:11:31 Type: Unk
Method: P4-ICP2(v2325) 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 | .11022 | .10473 | .05173 | .04788 | .62123 | 273.63 | .54365 | .56113 |
| Stddev | .00583 | .00025 | .00049 | .00333 | .00682 | .61 | .00883 | .00036 |
| %RSD | 5.2925 | .23761 | .94119 | 6.9647 | 1.0974 | .22402 | 1.6234 | .06474 |
| #1 | .11434 | .10490 | .05208 | .04552 | .62605 | 273.20 | .54989 | .56087 |
| #2 | .10609 | .10455 | .05139 | .05024 | .61641 | 274.06 | .53741 | .56138 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.0396 | 246.79 | .60205 | .52154 | .50515 | 100.92 | .54460 | 270.46 |
| Stddev | .0006 | 2.63 | .00067 | .00215 | .00271 | 3.46 | .00155 | 2.71 |
| %RSD | .05886 | 1.0668 | .11156 | .41154 | .53673 | 3.4297 | .28462 | 1.0014 |
| #1 | 1.0392 | 248.65 | .60252 | .52002 | .50323 | 103.37 | .54350 | 272.37 |
| #2 | 1.0401 | 244.92 | .60157 | .52305 | .50706 | 98.477 | .54570 | 268.54 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 1.0371 | .20431 | .00722 | .53023 | 1.0539 | -.00802 | .00027 | .01713 |
| Stddev | .0009 | .00115 | .00954 | .00066 | .0394 | .01252 | .00026 | .00247 |
| %RSD | .09059 | .56244 | 132.09 | .12429 | 3.7407 | 156.17 | 93.718 | 14.434 |
| #1 | 1.0364 | .20513 | .00048 | .53069 | 1.0817 | .00084 | .00009 | .01538 |
| #2 | 1.0378 | .20350 | .01396 | .52976 | 1.0260 | -.01687 | .00045 | .01888 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00887 | -.00343 | -.00180 | -.00321 | .00366 | F .0067 | .10754 | F 5.1997 |
| Stddev | .00544 | .00156 | .00159 | .00033 | .00118 | .0002 | .00141 | .3133 |
| %RSD | 61.349 | 45.334 | 88.255 | 10.431 | 32.101 | 3.204 | 1.3090 | 5.0529 |
| #1 | .01272 | -.00233 | -.00068 | -.00345 | .00283 | .0068 | .10853 | 5.9782 |
| #2 | .00502 | -.00454 | -.00293 | -.00297 | .00450 | .0065 | .10654 | 6.4213 |

Sample Name: ICSAB01 Acquired: 7/27/2018 13:11:31 Type: Unk
Method: P4-ICP2(v2325) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F 50.050 |
| Stddev | .059 |
| %RSD | .11743 |
| | |
| #1 | 50.092 |
| #2 | 50.008 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1371.4 | 39087. | 4227.9 | 70.639 | 1946.4 |
| Stddev | 3.5 | 79. | 64.5 | 2.783 | 5.5 |
| %RSD | .25366 | .20244 | 1.5266 | 3.9394 | .28108 |
| | | | | | |
| #1 | 1369.0 | 39031. | 4182.2 | 68.671 | 1942.6 |
| #2 | 1373.9 | 39143. | 4273.5 | 72.607 | 1950.3 |

Sample Name: CCV01 Acquired: 7/27/2018 13:15:33 Type: Unk
Method: P4-ICP2(v2325) 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 | 4.9348 | 4.9262 | 4.8901 | 4.9286 | 4.8827 | 9.8766 | 9.9474 | .24738 |
| Stddev | .0145 | .0135 | .0056 | .0210 | .0052 | .0305 | .1591 | .00068 |
| %RSD | .29423 | .27307 | .11420 | .42529 | .10691 | .30879 | 1.5998 | .27392 |
| #1 | 4.9245 | 4.9167 | 4.8861 | 4.9434 | 4.8863 | 9.8550 | 9.8349 | .24691 |
| #2 | 4.9451 | 4.9357 | 4.8940 | 4.9138 | 4.8790 | 9.8982 | 10.060 | .24786 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4333 | 24.526 | 1.0071 | 2.4383 | 1.2347 | 5.0121 | 2.4867 | 24.745 |
| Stddev | .0017 | .348 | .0020 | .0039 | .0015 | .1263 | .0028 | .535 |
| %RSD | .06786 | 1.4197 | .20238 | .16153 | .12531 | 2.5189 | .11138 | 2.1615 |
| #1 | 2.4322 | 24.280 | 1.0085 | 2.4355 | 1.2358 | 4.9228 | 2.4847 | 24.367 |
| #2 | 2.4345 | 24.772 | 1.0056 | 2.4410 | 1.2336 | 5.1014 | 2.4887 | 25.123 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4551 | 1.2626 | 24.803 | 2.4720 | 2.4909 | 24.398 | 4.9287 | 4.9167 |
| Stddev | .0041 | .0050 | .494 | .0110 | .0435 | .397 | .0065 | .0736 |
| %RSD | .16786 | .39897 | 1.9912 | .44349 | 1.7486 | 1.6292 | .13216 | 1.4976 |
| #1 | 2.4580 | 1.2661 | 24.454 | 2.4643 | 2.4601 | 24.117 | 4.9241 | 4.8647 |
| #2 | 2.4522 | 1.2590 | 25.152 | 2.4798 | 2.5216 | 24.679 | 4.9333 | 4.9688 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8404 | 4.9389 | 4.9361 | 4.9894 | 4.8790 | 4.935 | 4.9459 | 4.9627 |
| Stddev | .0256 | .0605 | .0059 | .0905 | .0810 | .007 | .1831 | .1257 |
| %RSD | .52868 | 1.2244 | .11907 | 1.8139 | 1.6608 | .1525 | 3.7015 | 2.5338 |
| #1 | 4.8585 | 4.8961 | 4.9320 | 4.9254 | 4.8217 | 4.930 | 4.8164 | 5.0516 |
| #2 | 4.8223 | 4.9816 | 4.9403 | 5.0534 | 4.9363 | 4.941 | 5.0753 | 4.8738 |

Sample Name: CCV01 Acquired: 7/27/2018 13:15:33 Type: Unk
Method: P4-ICP2(v2325) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F2.6334 |
| Stddev | 1.1096 |
| %RSD | 42.135 |
| | |
| #1 | 1.8488 |
| #2 | 3.4180 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1454.3 | 41831. | 4352.1 | 73.247 | 2161.6 |
| Stddev | 4.7 | 47. | 52.7 | 1.030 | 4.4 |
| %RSD | .32438 | .11207 | 1.2103 | 1.4067 | .20392 |
| | | | | | |
| #1 | 1451.0 | 41798. | 4389.3 | 73.976 | 2158.5 |
| #2 | 1457.7 | 41864. | 4314.8 | 72.519 | 2164.7 |

Sample Name: LLCCV01 Acquired: 7/27/2018 13:19:26 Type: Unk
Method: P4-ICP2(v2325) 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 | .02312 | .04318 | .01196 | .02070 | .05323 | .10107 | .10756 |
| Stddev | .00542 | .00224 | .00167 | .00149 | .00155 | .00056 | .00153 |
| %RSD | 23.445 | 5.1869 | 13.924 | 7.2044 | 2.9057 | .55624 | 1.4214 |
| #1 | .01928 | .04476 | .01078 | .01964 | .05432 | .10067 | .10648 |
| #2 | .02695 | .04160 | .01314 | .02175 | .05214 | .10147 | .10864 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00678 | .00632 | 2.1736 | .01106 | .03060 | .02334 | .09950 |
| Stddev | .00004 | .00009 | .0104 | .00049 | .00015 | .00011 | .00172 |
| %RSD | .60045 | 1.4347 | .47989 | 4.4061 | .49895 | .47915 | 1.7323 |
| #1 | .00675 | .00625 | 2.1662 | .01071 | .03071 | .02326 | .09829 |
| #2 | .00681 | .00638 | 2.1810 | .01140 | .03049 | .02342 | .10072 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02276 | 2.1500 | .04134 | .01158 | 2.1770 | .04289 | .04356 |
| Stddev | .00003 | .0337 | .00032 | .00002 | .0185 | .00028 | .00070 |
| %RSD | .14184 | 1.5680 | .78451 | .17260 | .85177 | .65171 | 1.6113 |
| #1 | .02274 | 2.1262 | .04157 | .01159 | 2.1639 | .04309 | .04406 |
| #2 | .02279 | 2.1739 | .04111 | .01157 | 2.1901 | .04269 | .04307 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.1159 | .20981 | .10967 | F .01452 | .41225 | .03926 | .04036 |
| Stddev | .0163 | .00102 | .00618 | .00152 | .00288 | .00004 | .00190 |
| %RSD | .76784 | .48597 | 5.6358 | 10.475 | .69967 | .10404 | 4.6996 |
| #1 | 2.1273 | .21054 | .11404 | .01345 | .41429 | .03923 | .03902 |
| #2 | 2.1044 | .20909 | .10530 | .01560 | .41021 | .03929 | .04171 |

Sample Name: LLCCV01 Acquired: 7/27/2018 13:19:26 Type: Unk
Method: P4-ICP2(v2325) 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 | .01993 | .0169 | .02296 | F2.3528 | F<00000 |
| Stddev | .00015 | .0016 | .00010 | .1475 | 1.2268 |
| %RSD | .77615 | 9.344 | .41441 | 6.2688 | 338.77 |
| | | | | | |
| #1 | .01982 | .0158 | .02290 | 2.4571 | -1.2296 |
| #2 | .02004 | .0180 | .02303 | 2.2485 | .50535 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1492.2 | 43300. | 4303.1 | 77.123 | 2379.8 |
| Stddev | 6.7 | 201. | 2.8 | 1.369 | 3.4 |
| %RSD | .44731 | .46343 | .06394 | 1.7754 | .14102 |
| | | | | | |
| #1 | 1487.5 | 43158. | 4305.0 | 76.155 | 2377.4 |
| #2 | 1497.0 | 43441. | 4301.1 | 78.091 | 2382.1 |

Sample Name: CCB01 Acquired: 7/27/2018 13:23:32 Type: Unk
Method: P4-ICP2(v2325) 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 | .00427 | -.00037 | -.00056 | .00167 | -.00125 | .00122 | -.00064 | .00003 |
| Stddev | .00306 | .00030 | .00062 | .00492 | .00043 | .00385 | .00101 | .00005 |
| %RSD | 71.701 | 82.005 | 110.30 | 294.62 | 34.052 | 315.91 | 158.53 | 172.91 |
| #1 | .00643 | -.00059 | -.00099 | -.00181 | -.00155 | .00394 | -.00135 | -.00001 |
| #2 | .00210 | -.00016 | -.00012 | .00515 | -.00095 | -.00150 | .00008 | .00006 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00009 | .01057 | -.00019 | .00004 | .00058 | -.00350 | -.00005 | .00749 |
| Stddev | .00000 | .02071 | .00017 | .00031 | .00039 | .00249 | .00002 | .02921 |
| %RSD | 3.6975 | 196.00 | 90.486 | 754.62 | 66.182 | 71.222 | 38.692 | 389.77 |
| #1 | .00009 | -.00408 | -.00031 | .00026 | .00086 | -.00526 | -.00007 | -.01316 |
| #2 | .00009 | .02521 | -.00007 | -.00018 | .00031 | -.00174 | -.00004 | .02815 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00079 | -.00061 | -.02350 | .00019 | -.00019 | .00336 | -.00044 | -.00300 |
| Stddev | .00007 | .00013 | .00278 | .00036 | .00006 | .01621 | .00046 | .00523 |
| %RSD | 8.8224 | 21.283 | 11.824 | 188.56 | 30.622 | 481.83 | 105.41 | 174.15 |
| #1 | .00084 | -.00070 | -.02154 | .00044 | -.00023 | .01483 | -.00076 | .00069 |
| #2 | .00074 | -.00052 | -.02546 | -.00006 | -.00015 | -.00810 | -.00011 | -.00670 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00942 | .00153 | .00031 | -.00066 | -.00118 | -.0026 | .00002 | F 2.6643 |
| Stddev | .00027 | .00426 | .00162 | .00138 | .00025 | .0008 | .00001 | .1123 |
| %RSD | 2.8763 | 279.08 | 523.64 | 210.58 | 20.996 | 30.66 | 56.106 | 4.2157 |
| #1 | -.00923 | .00454 | -.00084 | .00032 | -.00100 | -.0032 | .00002 | 2.7437 |
| #2 | -.00961 | -.00148 | .00146 | -.00163 | -.00135 | -.0020 | .00001 | 2.5849 |

Sample Name: CCB01 Acquired: 7/27/2018 13:23:32 Type: Unk
Method: P4-ICP2(v2325) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F .90514 |
| Stddev | .47197 |
| %RSD | 52.144 |
| | |
| #1 | .57140 |
| #2 | 1.2389 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1480.9 | 43053. | 4166.3 | 73.948 | 2368.3 |
| Stddev | 7.0 | 78. | 133.3 | 2.208 | 3.4 |
| %RSD | .47043 | .18020 | 3.2004 | 2.9860 | .14243 |
| | | | | | |
| #1 | 1475.9 | 42998. | 4072.0 | 72.386 | 2365.9 |
| #2 | 1485.8 | 43108. | 4260.6 | 75.509 | 2370.7 |

Sample Name: J4197-01 Acquired: 7/27/2018 13:27:39 Type: Unk
Method: P4-ICP2(v2325) 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 | .00113 | .00139 | .00058 | -.00462 | -.00539 | .07910 | .27221 | .00013 |
| Stddev | .00166 | .00130 | .00139 | .00450 | .00072 | .00444 | .00128 | .00005 |
| %RSD | 146.50 | 93.301 | 239.80 | 97.464 | 13.344 | 5.6108 | .47045 | 43.274 |
| | | | | | | | | |
| #1 | .00231 | .00047 | -.00040 | -.00144 | -.00590 | .07596 | .27131 | .00009 |
| #2 | -.00004 | .00231 | .00156 | -.00781 | -.00488 | .08224 | .27312 | .00016 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00018 | 253.17 | -.00046 | .00011 | .00301 | -.07525 | .00027 | 85.466 |
| Stddev | .00003 | .46 | .00005 | .00036 | .00017 | .00316 | .00008 | .270 |
| %RSD | 17.776 | .18292 | 10.465 | 321.14 | 5.6157 | 4.2052 | 27.325 | .31646 |
| | | | | | | | | |
| #1 | -.00016 | 252.85 | -.00049 | -.00014 | .00289 | -.07749 | .00033 | 85.275 |
| #2 | -.00021 | 253.50 | -.00042 | .00036 | .00313 | -.07301 | .00022 | 85.657 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00204 | -.00102 | 1076.3 | .00229 | .04448 | 46.163 | .05379 | .41551 |
| Stddev | .00113 | .00016 | 4.4 | .00072 | .00324 | .034 | .00023 | .00097 |
| %RSD | 55.576 | 15.238 | .40583 | 31.287 | 7.2907 | .07367 | .42123 | .23414 |
| | | | | | | | | |
| #1 | .00124 | -.00113 | 1073.3 | .00280 | .04677 | 46.188 | .05395 | .41483 |
| #2 | .00284 | -.00091 | 1079.4 | .00178 | .04218 | 46.139 | .05363 | .41620 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 106.17 | 15.947 | -.04022 | -.00880 | .04885 | .0598 | 1.5460 | 8.8463 |
| Stddev | .40 | .075 | .00217 | .00213 | .00193 | .0058 | .0055 | .1683 |
| %RSD | .37339 | .46958 | 5.3889 | 24.250 | 3.9424 | 9.773 | .35507 | 1.9025 |
| | | | | | | | | |
| #1 | 105.89 | 16.000 | -.03869 | -.00729 | .04749 | .0557 | 1.5421 | 8.9653 |
| #2 | 106.45 | 15.894 | -.04175 | -.01031 | .05021 | .0639 | 1.5499 | 8.7273 |

Sample Name: J4197-01 Acquired: 7/27/2018 13:27:39 Type: Unk
Method: P4-ICP2(v2325) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | 13.386 |
| Stddev | .107 |
| %RSD | .80171 |
| | |
| #1 | 13.310 |
| #2 | 13.462 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1319.8 | 37557. | 4266.8 | 72.581 | 1853.5 |
| Stddev | 3.0 | 171. | 15.9 | 4.544 | 6.1 |
| %RSD | .22971 | .45423 | .37274 | 6.2603 | .33051 |
| | | | | | |
| #1 | 1321.9 | 37437. | 4255.6 | 69.368 | 1857.9 |
| #2 | 1317.6 | 37678. | 4278.1 | 75.794 | 1849.2 |

Sample Name: CCV02 Acquired: 7/27/2018 14:07:32 Type: Unk
Method: P4-ICP2(v2325) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13595 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.9191 | 4.8909 | 4.8302 | 4.9165 | 4.8639 | 9.7101 | 9.8661 | .24667 |
| Stddev | .0001 | .0095 | .0075 | .0095 | .0099 | .0849 | .0813 | .00025 |
| %RSD | .00133 | .19502 | .15456 | .19287 | .20378 | .87445 | .82422 | .10132 |
| | | | | | | | | |
| #1 | 4.9191 | 4.8842 | 4.8249 | 4.9232 | 4.8710 | 9.6500 | 9.8086 | .24685 |
| #2 | 4.9190 | 4.8977 | 4.8355 | 4.9098 | 4.8569 | 9.7701 | 9.9237 | .24650 |

| Elem | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.3989 | 24.242 | .99393 | 2.4077 | 1.2349 | 4.9886 | 2.4663 | 24.631 |
| Stddev | .0049 | .288 | .00444 | .0007 | .0001 | .1703 | .0015 | .446 |
| %RSD | .20277 | 1.1875 | .44715 | .02808 | .00765 | 3.4131 | .06080 | 1.8104 |
| | | | | | | | | |
| #1 | 2.3954 | 24.038 | .99707 | 2.4082 | 1.2350 | 4.8682 | 2.4674 | 24.316 |
| #2 | 2.4023 | 24.446 | .99078 | 2.4072 | 1.2349 | 5.1090 | 2.4653 | 24.947 |

| Elem | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | Mo2020 | B_2496 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 2.4294 | 1.2562 | 24.449 | 2.4568 | 2.4795 | 24.089 | 4.9209 | 4.9012 |
| Stddev | .0045 | .0022 | .303 | .0062 | .0603 | .287 | .0006 | .0632 |
| %RSD | .18377 | .17551 | 1.2383 | .25404 | 2.4321 | 1.1910 | .01229 | 1.2888 |
| | | | | | | | | |
| #1 | 2.4263 | 1.2577 | 24.235 | 2.4613 | 2.4369 | 23.886 | 4.9213 | 4.8566 |
| #2 | 2.4326 | 1.2546 | 24.663 | 2.4524 | 2.5221 | 24.292 | 4.9205 | 4.9459 |

| Elem | S_1820 | Si2881 | Sn1899 | Ti3361 | Li6707 | P_1774 | Sr4077 | U_3670 |
|---|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | 4.8065 | 4.8694 | 4.8863 | 4.9537 | 4.8093 | 4.921 | 4.8818 | 4.5528 |
| Stddev | .0106 | .0130 | .0031 | .0650 | .0371 | .010 | .0910 | .1434 |
| %RSD | .21946 | .26697 | .06278 | 1.3121 | .77087 | .2044 | 1.8635 | 3.1493 |
| | | | | | | | | |
| #1 | 4.8140 | 4.8602 | 4.8842 | 4.9077 | 4.7831 | 4.928 | 4.8175 | 4.6542 |
| #2 | 4.7991 | 4.8786 | 4.8885 | 4.9996 | 4.8355 | 4.914 | 4.9461 | 4.4514 |

Sample Name: CCV02 Acquired: 7/27/2018 14:07:32 Type: Unk
Method: P4-ICP2(v2325) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13595 Custom ID2: Custom ID3:
Comment:

| Elem | U_3859 |
|---|---|
| Units | ppm |
| Avg | F1.2751 |
| Stddev | .8906 |
| %RSD | 69.843 |
| | |
| #1 | 1.9049 |
| #2 | .64538 |

| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
|---|---|---|---|---|---|
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1447.0 | 41744. | 4360.7 | 72.910 | 2170.4 |
| Stddev | 4.7 | 163. | 4.2 | 1.487 | 5.3 |
| %RSD | .32694 | .39120 | .09569 | 2.0402 | .24266 |
| | | | | | |
| #1 | 1443.6 | 41628. | 4363.6 | 73.962 | 2166.6 |
| #2 | 1450.3 | 41859. | 4357.7 | 71.858 | 2174.1 |

Sample Name: CCB02 Acquired: 7/27/2018 14:11:23 Type: Unk
Method: P4-ICP2(v2325) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13595 Custom ID2: Custom ID3:
Comment:

| Elem | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00316 | .00215 | -.00001 | -.00221 | .00003 | -.00066 | -.00097 |
| Stddev | .00195 | .00075 | .00022 | .00272 | .00018 | .00392 | .00031 |
| %RSD | 61.580 | 35.092 | 3169.1 | 123.10 | 670.41 | 592.23 | 31.804 |
| #1 | .00179 | .00268 | .00015 | -.00413 | .00016 | .00211 | -.00119 |
| #2 | .00454 | .00161 | -.00016 | -.00029 | -.00010 | -.00343 | -.00075 |

| Elem | Be2348 | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .00005 | .00003 | -.00389 | .00025 | .00005 | .00057 | -.01344 |
| Stddev | .00010 | .00003 | .01050 | .00016 | .00032 | .00020 | .01054 |
| %RSD | 219.94 | 88.176 | 269.68 | 66.322 | 717.92 | 34.533 | 78.389 |
| #1 | -.00003 | .00001 | .00353 | .00013 | -.00018 | .00071 | -.02089 |
| #2 | .00012 | .00006 | -.01132 | .00036 | .00027 | .00043 | -.00599 |

| Elem | Mn2576 | Mg2790 | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | -.00007 | .02791 | .00083 | -.00036 | .00032 | .00000 | -.00021 |
| Stddev | .00002 | .02177 | .00049 | .00028 | .00857 | .0004 | .00006 |
| %RSD | 24.795 | 77.989 | 59.650 | 78.128 | 2652.4 | 17541. | 26.711 |
| #1 | -.00008 | .01252 | .00048 | -.00056 | -.00574 | .00030 | -.00025 |
| #2 | -.00006 | .04330 | .00117 | -.00016 | .00638 | -.00030 | -.00017 |

| Elem | K_7664 | Mo2020 | B_2496 | S_1820 | Si2881 | Sn1899 | Ti3361 |
|---|---|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Avg | .02593 | -.00010 | -.00057 | -.00337 | .00255 | .00006 | -.00052 |
| Stddev | .00615 | .00051 | .00238 | .00220 | .00180 | .00010 | .00071 |
| %RSD | 23.719 | 519.00 | 415.13 | 65.215 | 70.595 | 179.29 | 135.81 |
| #1 | .02158 | .00026 | .00111 | -.00492 | .00383 | -.00001 | -.00002 |
| #2 | .03028 | -.00046 | -.00225 | -.00181 | .00128 | .00013 | -.00103 |

Sample Name: CCB02 Acquired: 7/27/2018 14:11:23 Type: Unk
Method: P4-ICP2(v2325) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13595 Custom ID2: Custom ID3:
Comment:

| Elem | Li6707 | P_1774 | Sr4077 | U_3670 | U_3859 |
|---|---|---|---|---|---|
| Units | ppm | ppm | ppm | ppm | ppm |
| Avg | .00126 | -.0005 | .00009 | F 1.2804 | F<.00000 |
| Stddev | .00049 | .0003 | .00014 | .3362 | .85886 |
| %RSD | 38.685 | 64.43 | 161.81 | 26.259 | 63.048 |
| | | | | | |
| #1 | .00161 | -.0003 | .00019 | 1.5181 | -1.9696 |
| #2 | .00092 | -.0008 | -.00001 | 1.0426 | -.75494 |
| | | | | | |
| Int. Std. | Y_ 2243 | Y_ 3600 | Y_ 3710 | In2306 | In2306 |
| Units | Cts/S | Cts/S | Cts/S | Cts/S | Cts/S |
| Avg | 1506.4 | 43532. | 4441.4 | 78.680 | 2408.1 |
| Stddev | 3.0 | 311. | 295.0 | 4.567 | 3.9 |
| %RSD | .19796 | .71497 | 6.6421 | 5.8049 | .16283 |
| | | | | | |
| #1 | 1504.3 | 43312. | 4232.8 | 75.450 | 2405.4 |
| #2 | 1508.5 | 43752. | 4650.0 | 81.909 | 2410.9 |