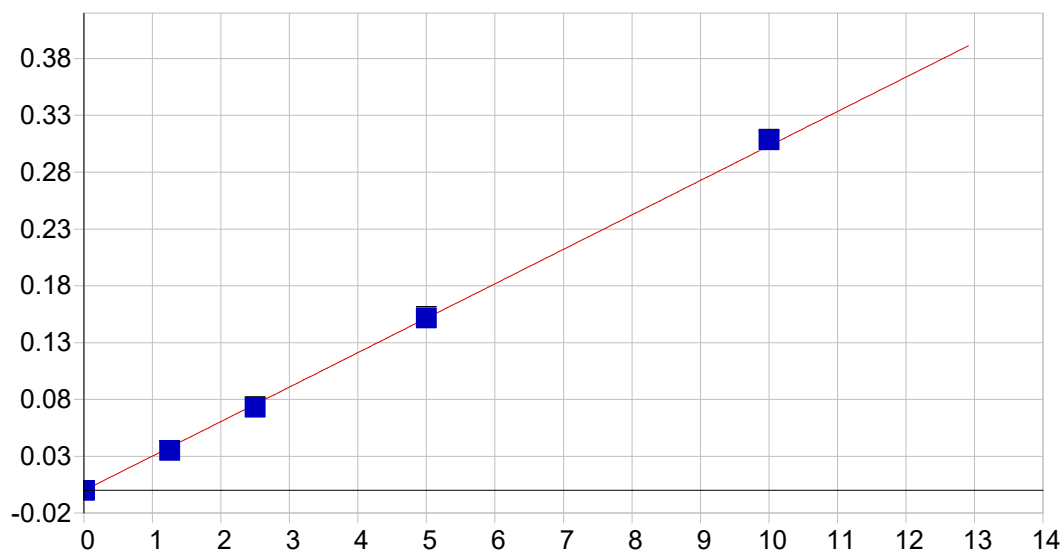


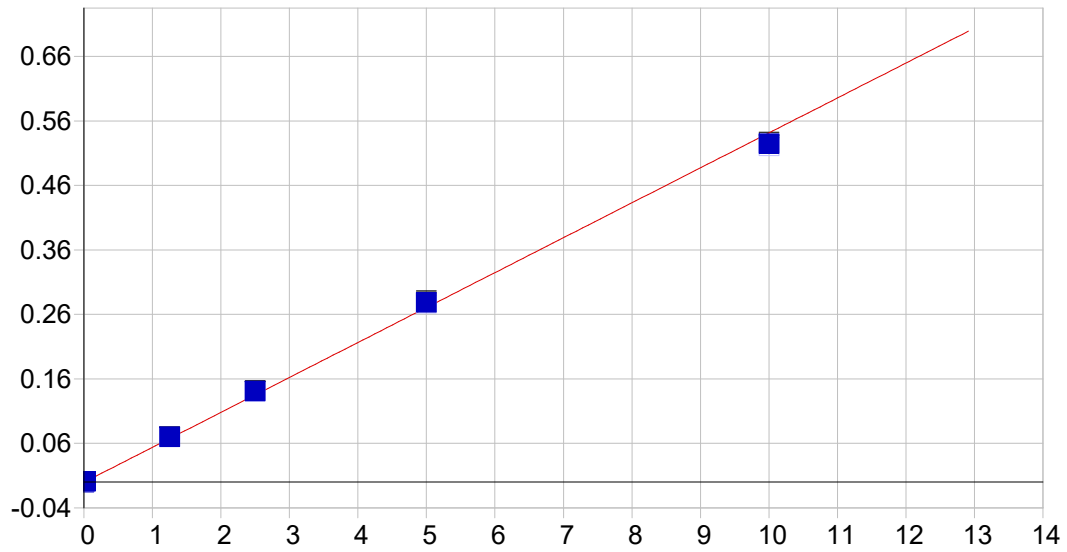


**As 189.042 {479}**

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000  
 A1 (Gain): 0.030321 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999641 Status: OK.  
 Std Error of Est: 0.000014  
 Predicted MDL: 0.005811  
 Predicted MQL: 0.019369

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00015 | .000    | 1        |
| S1        | .01000       | .00754      | -.002      | -24.6   | .00007  | .000    | 1        |
| S2        | 1.2500       | 1.1587      | -.091      | -7.30   | .03491  | .000    | 1        |
| S3        | 2.5000       | 2.4119      | -.088      | -3.52   | .07283  | .000    | 1        |
| S4        | 5.0000       | 5.0077      | .008       | .153    | .15139  | .001    | 1        |
| S5        | 10.000       | 10.174      | .174       | 1.74    | .30776  | .001    | 1        |

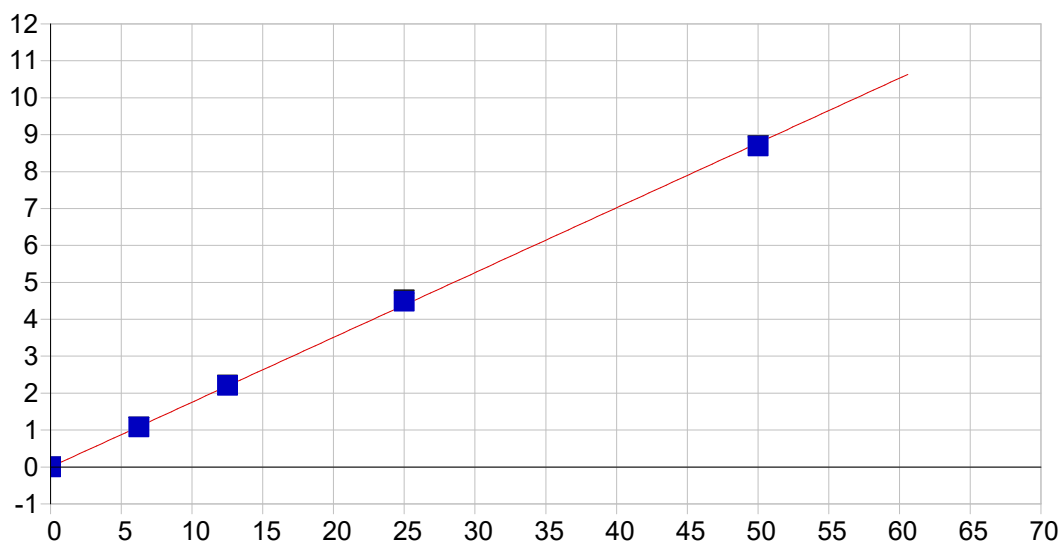


**TI 190.856 {477}**

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000  
 A1 (Gain): 0.054168 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999438 Status: OK.  
 Std Error of Est: 0.000048  
 Predicted MDL: 0.003034  
 Predicted MQL: 0.010112

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00024 | .000    | 1        |
| S1        | .02500       | .02697      | .002       | 7.89    | .00119  | .000    | 1        |
| S2        | 1.2500       | 1.2954      | .045       | 3.64    | .06947  | .000    | 1        |
| S3        | 2.5000       | 2.6108      | .111       | 4.43    | .14025  | .000    | 1        |
| S4        | 5.0000       | 5.1510      | .151       | 3.02    | .27692  | .002    | 1        |
| S5        | 10.000       | 9.6908      | -.309      | -3.09   | .52096  | .002    | 1        |

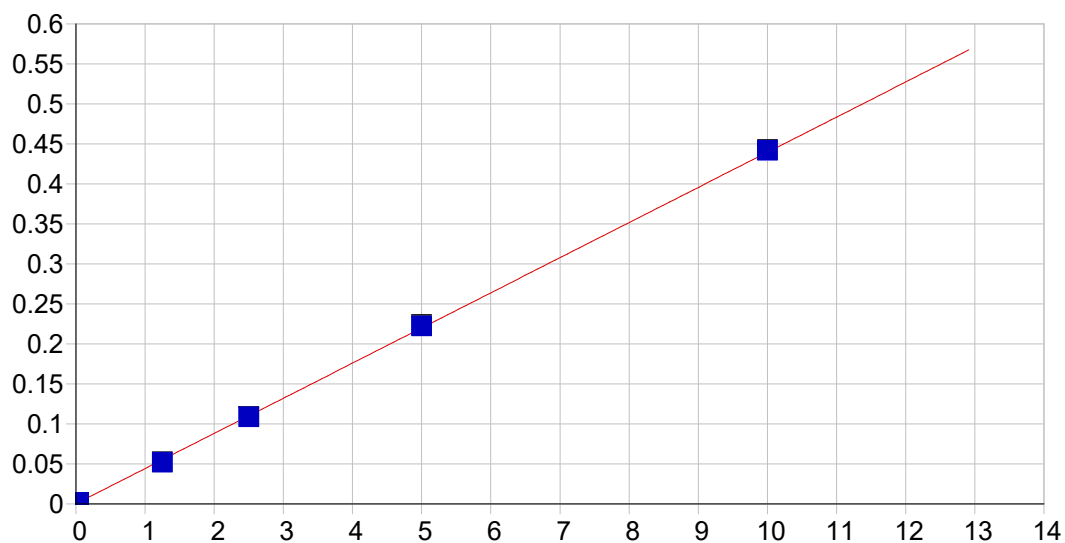


**Pb 220.353 {453}**

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000  
 A1 (Gain): 0.175479 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999897 Status: OK.  
 Std Error of Est: 0.000094  
 Predicted MDL: 0.002060  
 Predicted MQL: 0.006865

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00016 | .000    | 1        |
| S1        | .01000       | .00853      | -.001      | -14.7   | .00134  | .000    | 1        |
| S2        | 6.2500       | 6.1382      | -.112      | -1.79   | 1.0775  | .003    | 1        |
| S3        | 12.500       | 12.569      | .069       | .551    | 2.2066  | .007    | 1        |
| S4        | 25.000       | 25.543      | .543       | 2.17    | 4.4844  | .038    | 1        |
| S5        | 50.000       | 49.502      | -.498      | -.997   | 8.6910  | .019    | 1        |

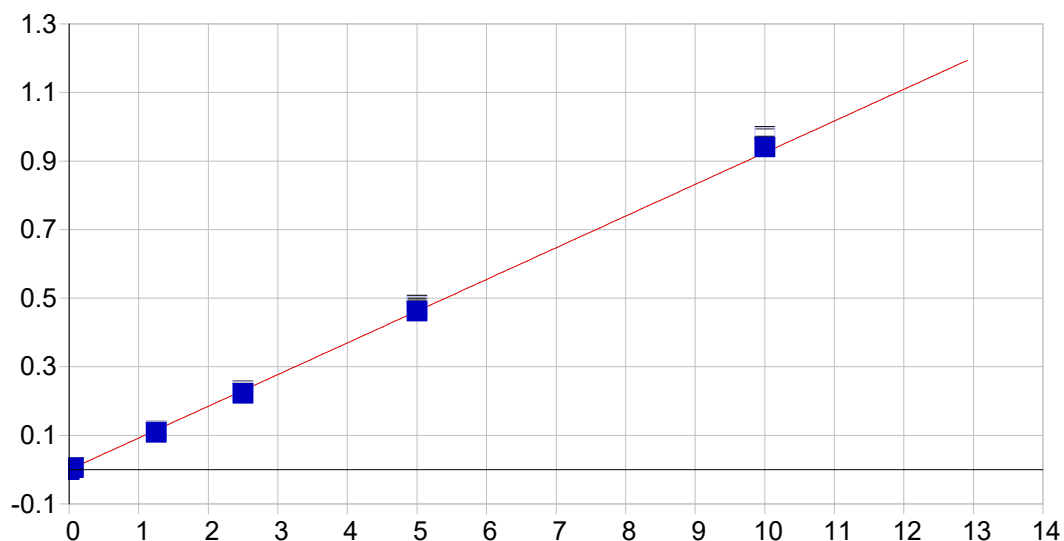


**Se 196.090 {472}**

Date of Fit: 04/30/2024 14:38:23      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000327 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.043920 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999840 | Status:   | OK.      |
| Std Error of Est: | 0.000025 |           |          |
| Predicted MDL:    | 0.004955 |           |          |
| Predicted MQL:    | 0.016515 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00033 | .000    | 1        |
| S1        | .03500       | .03296      | -.002      | -5.83   | .00177 | .000    | 1        |
| S2        | 1.2500       | 1.1747      | -.075      | -6.02   | .05182 | .000    | 1        |
| S3        | 2.5000       | 2.4670      | -.033      | -1.32   | .10847 | .000    | 1        |
| S4        | 5.0000       | 5.0538      | .054       | 1.08    | .22188 | .002    | 1        |
| S5        | 10.000       | 10.056      | .056       | .565    | .44118 | .001    | 1        |

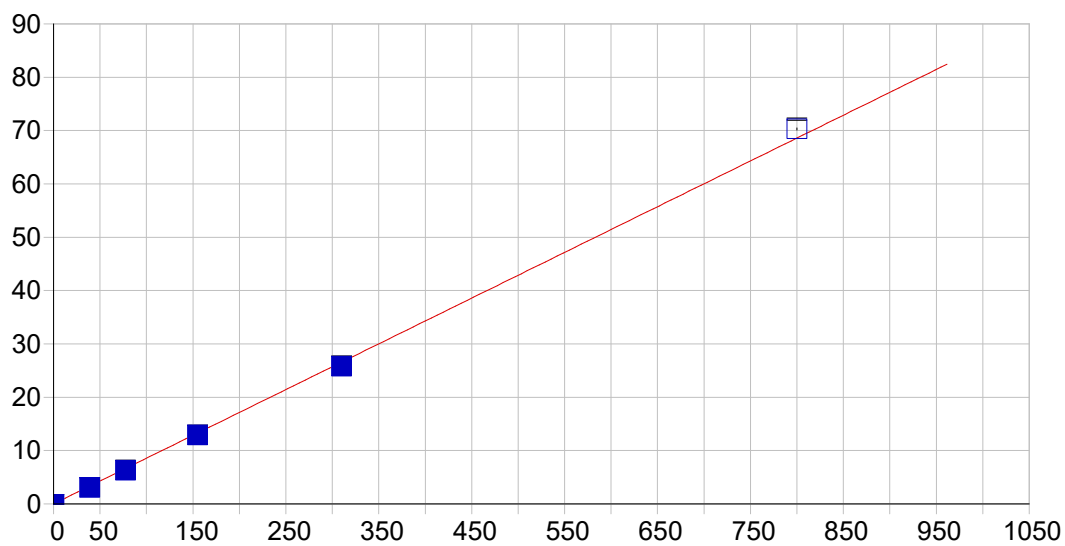


**Sb 206.833 {463}**

Date of Fit: 04/30/2024 14:38:23      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000128 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.092450  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999714  | Status:   | OK.      |
| Std Error of Est: | 0.000094  |           |          |
| Predicted MDL:    | 0.002589  |           |          |
| Predicted MQL:    | 0.008629  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00013 | .000    | 1        |
| S1        | .06000       | .06185      | .002       | 3.09    | .00559  | .000    | 1        |
| S2        | 1.2500       | 1.1755      | -.074      | -5.96   | .11196  | .000    | 1        |
| S3        | 2.5000       | 2.4016      | -.098      | -3.93   | .22872  | .001    | 1        |
| S4        | 5.0000       | 4.9964      | -.004      | -.071   | .47544  | .004    | 1        |
| S5        | 10.000       | 10.175      | .175       | 1.75    | .96780  | .003    | 1        |

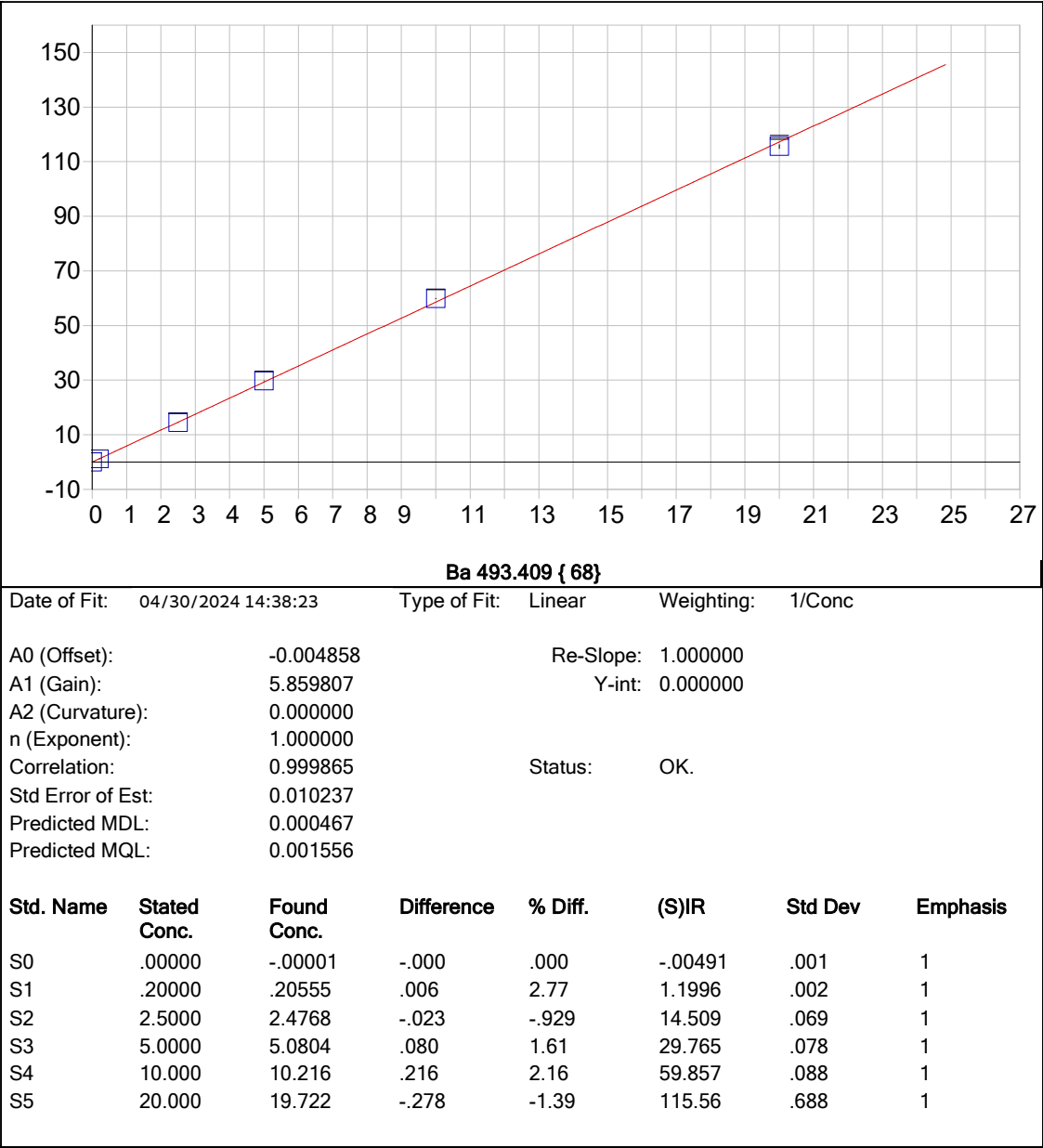


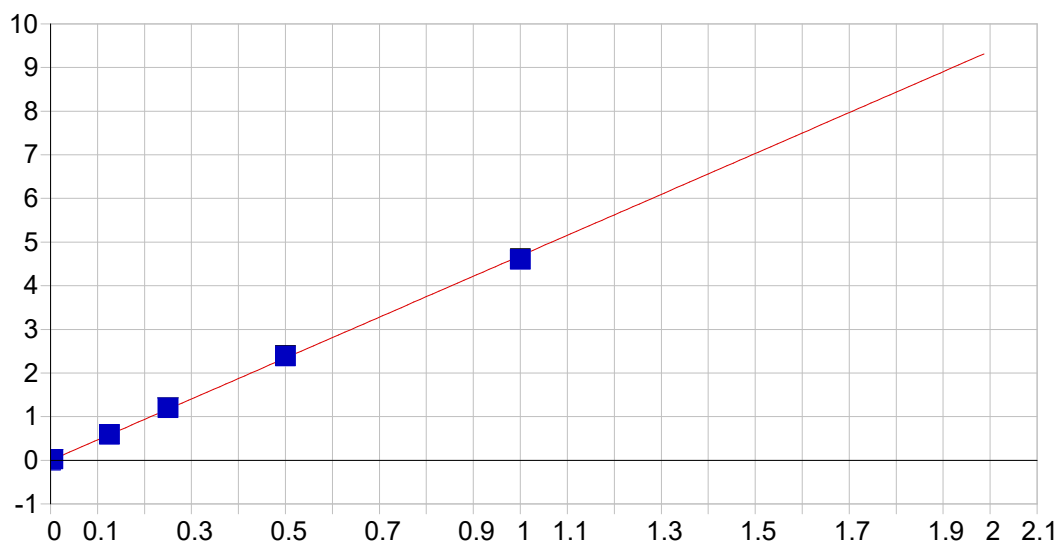
AI 396.152 { 85}

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001014 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.085739 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999526 | Status:   | OK.      |
| Std Error of Est: | 0.001642 |           |          |
| Predicted MDL:    | 0.011447 |           |          |
| Predicted MQL:    | 0.038157 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00003      | .000       | .000    | .00102 | .001    | 1        |
| S1        | .20000       | .19785      | -.002      | -1.08   | .01801 | .001    | 1        |
| S2        | 38.750       | 35.639      | -3.11      | -8.03   | 3.0607 | .009    | 1        |
| S3        | 77.500       | 73.657      | -3.84      | -4.96   | 6.3243 | .005    | 1        |
| S4        | 155.00       | 150.70      | -4.30      | -2.78   | 12.937 | .029    | 1        |
| S5        | 310.00       | 301.23      | -8.77      | -2.83   | 25.860 | .044    | 1        |
| S6        | 800.00       | 820.05      | 20.1       | 2.51    | 70.312 | .207    | 1        |



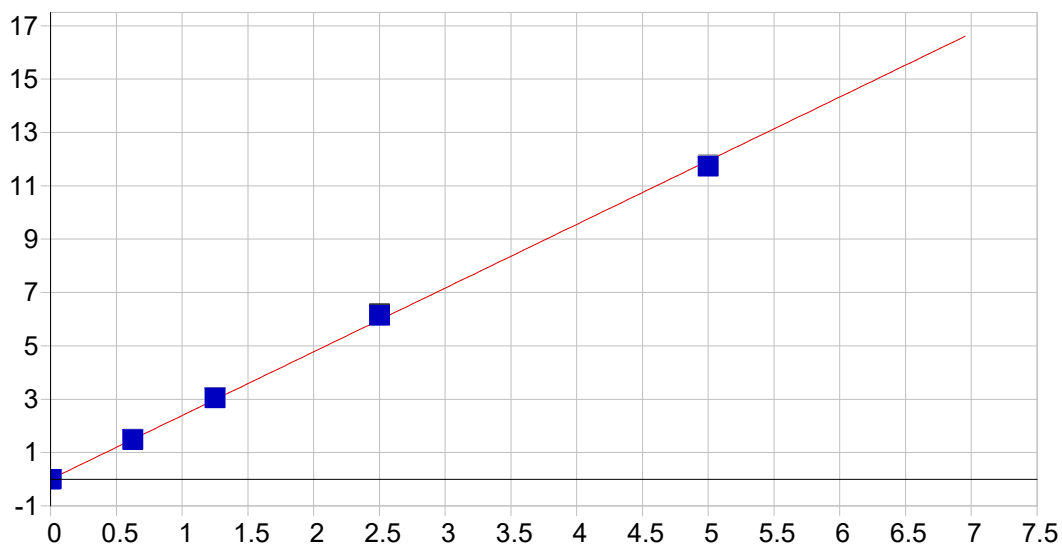


**Be 234.861 {144}**

Date of Fit: 04/30/2024 14:38:23      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001053 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 4.687566  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999802  | Status:   | OK.      |
| Std Error of Est: | 0.000349  |           |          |
| Predicted MDL:    | 0.000100  |           |          |
| Predicted MQL:    | 0.000333  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00106 | .000    | 1        |
| S1        | .00500       | .00548      | .000       | 9.69    | .02464  | .000    | 1        |
| S2        | .12500       | .12604      | .001       | .832    | .58882  | .002    | 1        |
| S3        | .25000       | .25697      | .007       | 2.79    | 1.2016  | .005    | 1        |
| S4        | .50000       | .50933      | .009       | 1.87    | 2.3827  | .011    | 1        |
| S5        | 1.0000       | .98218      | -.018      | -1.78   | 4.5954  | .016    | 1        |

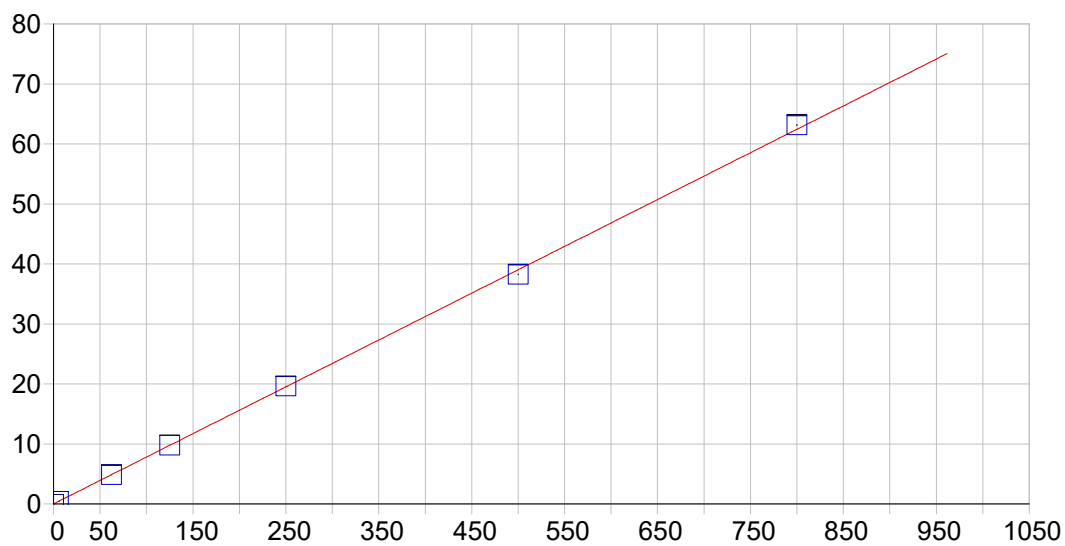


**Cd 214.438 {457}**

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000  
 A1 (Gain): 2.388610 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999782 Status: OK.  
 Std Error of Est: 0.000419  
 Predicted MDL: 0.000106  
 Predicted MQL: 0.000353

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00001 | .000    | 1        |
| S1        | .00500       | .00539      | .000       | 7.80    | .01288  | .000    | 1        |
| S2        | .62500       | .62222      | -.003      | -.444   | 1.4898  | .004    | 1        |
| S3        | 1.2500       | 1.2738      | .024       | 1.90    | 3.0497  | .009    | 1        |
| S4        | 2.5000       | 2.5698      | .070       | 2.79    | 6.1527  | .042    | 1        |
| S5        | 5.0000       | 4.9088      | -.091      | -1.82   | 11.754  | .025    | 1        |

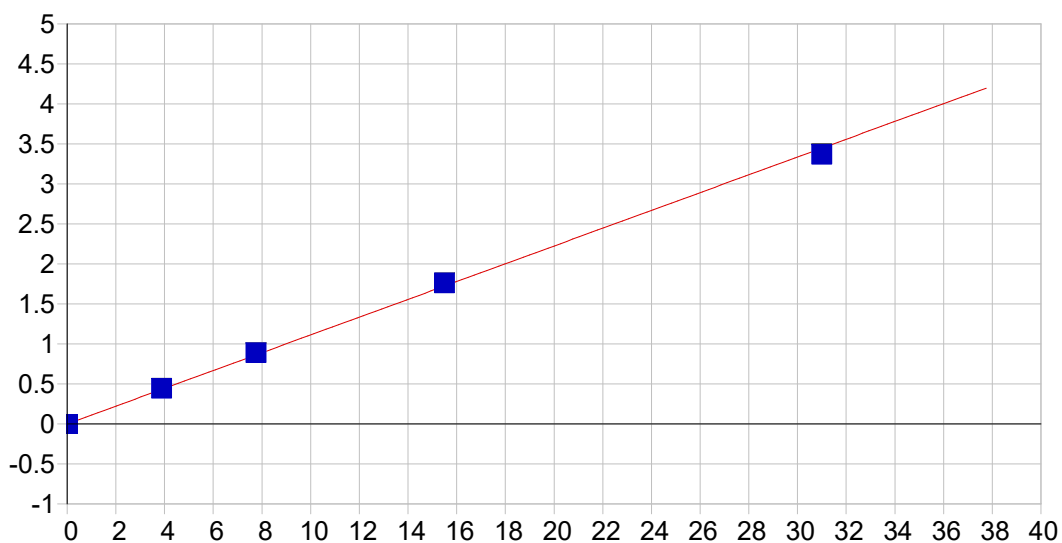


Ca 373.690 { 90}

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005780 Re-Slope: 1.000000  
 A1 (Gain): 0.078036 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999907 Status: OK.  
 Std Error of Est: 0.003718  
 Predicted MDL: 0.012372  
 Predicted MQL: 0.041241

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00014     | -.000      | .000    | .00577 | .000    | 1        |
| S1        | 5.0000       | 5.2092      | .209       | 4.18    | .41229 | .001    | 1        |
| S2        | 62.500       | 61.818      | -.682      | -1.09   | 4.8298 | .016    | 1        |
| S3        | 125.00       | 125.12      | .122       | .097    | 9.7698 | .022    | 1        |
| S4        | 250.00       | 251.37      | 1.37       | .549    | 19.622 | .028    | 1        |
| S5        | 500.00       | 490.00      | -10.0      | -2.00   | 38.243 | .035    | 1        |
| S6        | 800.00       | 808.98      | 8.98       | 1.12    | 63.135 | .115    | 1        |

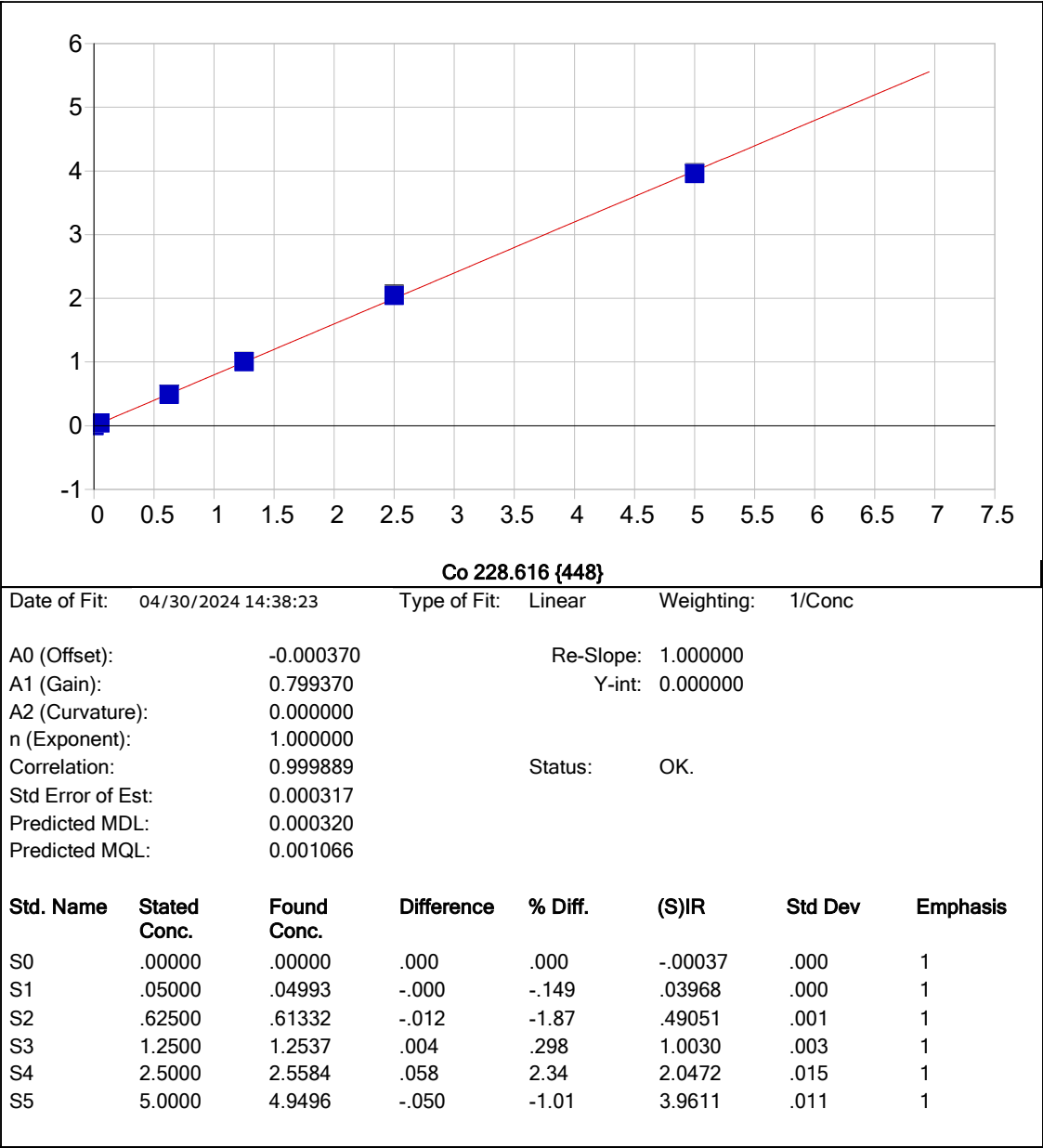


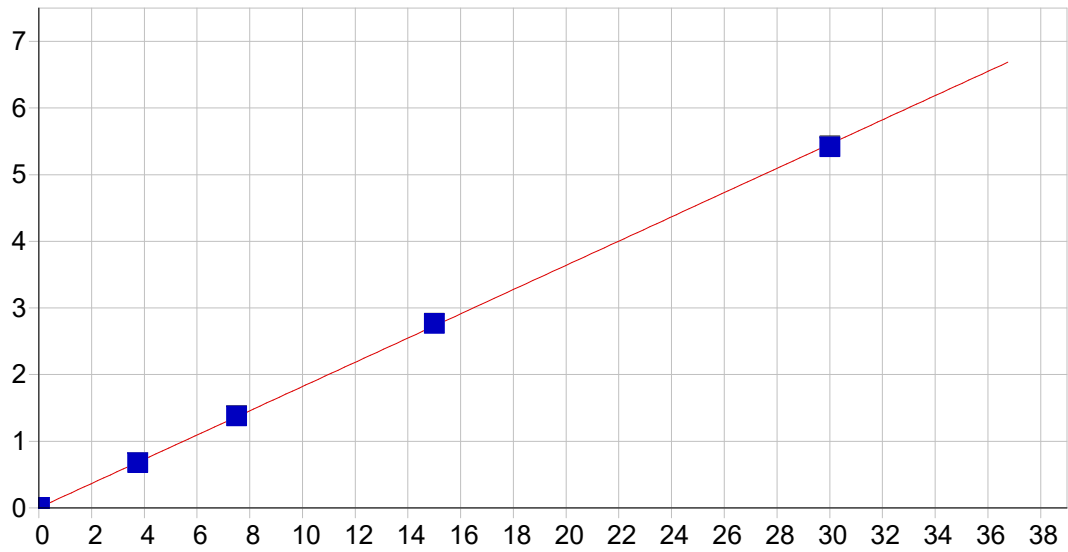
**Cr 267.716 {126}**

Date of Fit: 04/30/2024 14:38:23      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000036 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.111200 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999701 | Status:   | OK.      |
| Std Error of Est: | 0.000080 |           |          |
| Predicted MDL:    | 0.000618 |           |          |
| Predicted MQL:    | 0.002060 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .01000       | .01119      | .001       | 11.9    | .00128 | .000    | 1        |
| S2        | 3.8750       | 4.0008      | .126       | 3.25    | .44520 | .000    | 1        |
| S3        | 7.7500       | 7.9854      | .235       | 3.04    | .88856 | .001    | 1        |
| S4        | 15.500       | 15.840      | .340       | 2.19    | 1.7626 | .005    | 1        |
| S5        | 31.000       | 30.297      | -.703      | -2.27   | 3.3713 | .005    | 1        |



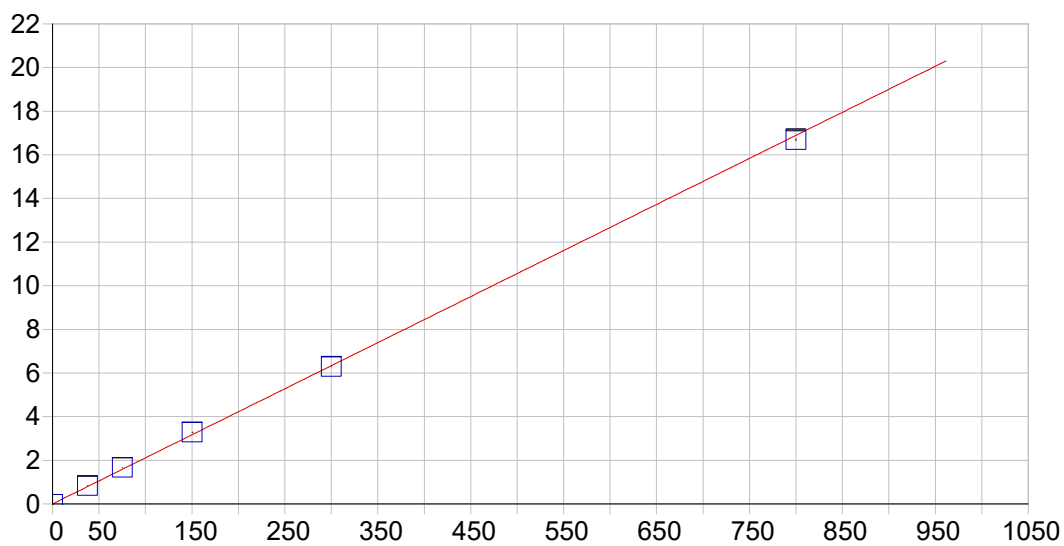


**Cu 324.754 {104}**

Date of Fit: 04/30/2024 14:38:23      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.002411 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.181879 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999949 | Status:   | OK.      |
| Std Error of Est: | 0.000084 |           |          |
| Predicted MDL:    | 0.003144 |           |          |
| Predicted MQL:    | 0.010480 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00241 | .000    | 1        |
| S1        | .02500       | .02884      | .004       | 15.3    | .00765 | .000    | 1        |
| S2        | 3.7500       | 3.7121      | -.038      | -1.01   | .67713 | .001    | 1        |
| S3        | 7.5000       | 7.5641      | .064       | .855    | 1.3773 | .003    | 1        |
| S4        | 15.000       | 15.194      | .194       | 1.29    | 2.7642 | .003    | 1        |
| S5        | 30.000       | 29.776      | -.224      | -.748   | 5.4145 | .010    | 1        |

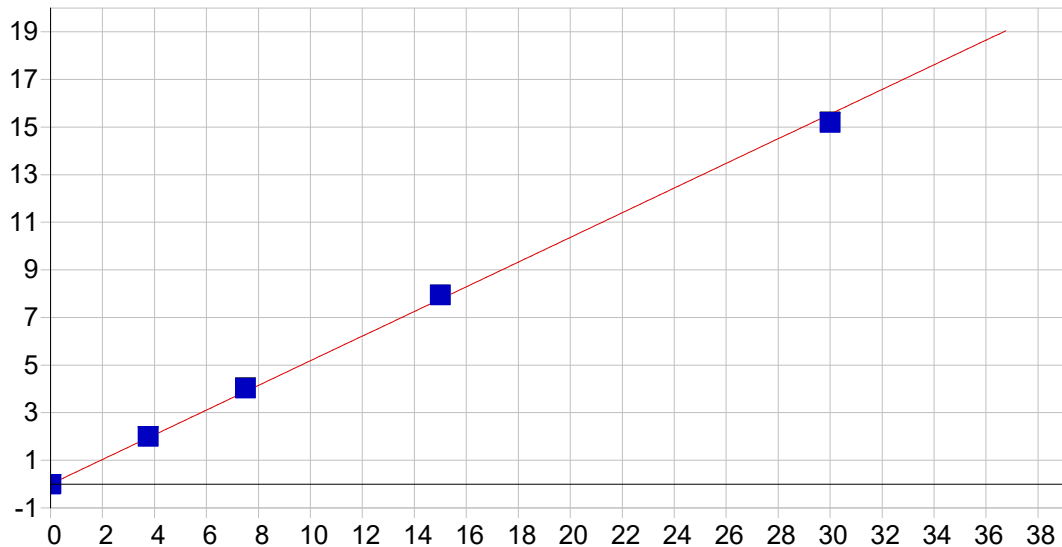


**Fe 259.837 {130}**

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000  
 A1 (Gain): 0.021115 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999761 Status: OK.  
 Std Error of Est: 0.000202  
 Predicted MDL: 0.013427  
 Predicted MQL: 0.044756

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | .00028 | .000    | 1        |
| S1        | .10000       | .12040      | .020       | 20.4    | .00282 | .000    | 1        |
| S2        | 37.500       | 39.285      | 1.78       | 4.76    | .82979 | .002    | 1        |
| S3        | 75.000       | 78.952      | 3.95       | 5.27    | 1.6674 | .005    | 1        |
| S4        | 150.00       | 155.80      | 5.80       | 3.87    | 3.2901 | .002    | 1        |
| S5        | 300.00       | 298.29      | -1.71      | -.570   | 6.2988 | .010    | 1        |
| S6        | 800.00       | 790.15      | -9.85      | -1.23   | 16.685 | .043    | 1        |

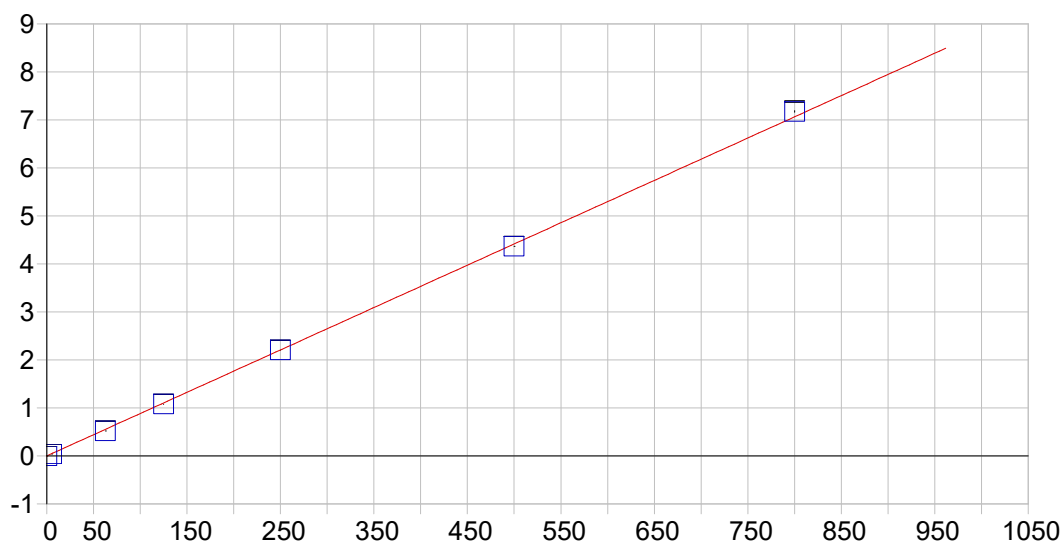


**Mn 257.610 {131}**

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000  
 A1 (Gain): 0.518190 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999689 Status: OK.  
 Std Error of Est: 0.000460  
 Predicted MDL: 0.000623  
 Predicted MQL: 0.002077

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00009 | .000    | 1        |
| S1        | .01500       | .01684      | .002       | 12.2    | .00883 | .000    | 1        |
| S2        | 3.7500       | 3.8481      | .098       | 2.61    | 1.9944 | .009    | 1        |
| S3        | 7.5000       | 7.7734      | .273       | 3.65    | 4.0288 | .011    | 1        |
| S4        | 15.000       | 15.313      | .313       | 2.09    | 7.9365 | .011    | 1        |
| S5        | 30.000       | 29.313      | -.687      | -2.29   | 15.192 | .016    | 1        |

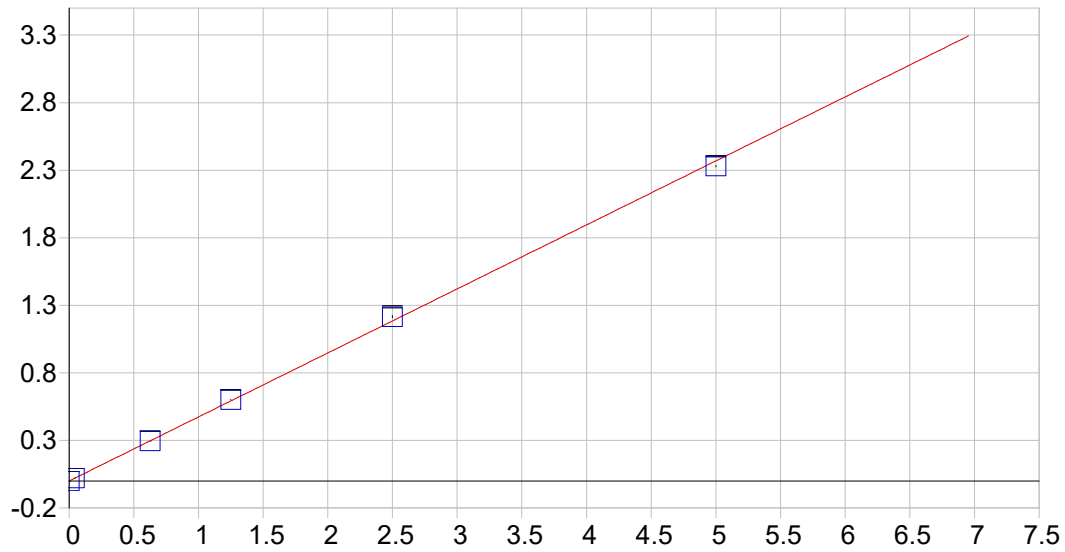


**Mg 279.079 {121}**

Date of Fit: 04/30/2024 14:38:23      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000029 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.008830 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999847 | Status:   | OK.      |
| Std Error of Est: | 0.000539 |           |          |
| Predicted MDL:    | 0.039785 |           |          |
| Predicted MQL:    | 0.132616 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00060      | .001       | .000    | .00003 | .000    | 1        |
| S1        | 5.0000       | 4.7879      | -.212      | -4.24   | .04231 | .000    | 1        |
| S2        | 62.500       | 58.999      | -3.50      | -5.60   | .52100 | .001    | 1        |
| S3        | 125.00       | 121.97      | -3.03      | -2.43   | 1.0770 | .005    | 1        |
| S4        | 250.00       | 249.72      | -.276      | -.110   | 2.2052 | .005    | 1        |
| S5        | 500.00       | 494.54      | -5.46      | -1.09   | 4.3670 | .002    | 1        |
| S6        | 800.00       | 812.48      | 12.5       | 1.56    | 7.1744 | .016    | 1        |

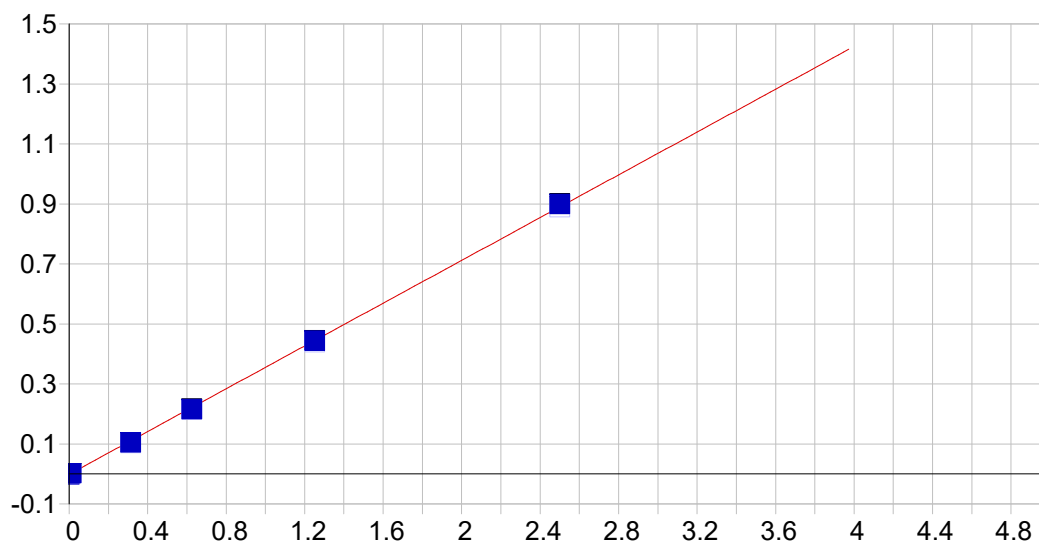


**Ni 231.604 {446}**

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000  
 A1 (Gain): 0.473643 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999825 Status: OK.  
 Std Error of Est: 0.000211  
 Predicted MDL: 0.000539  
 Predicted MQL: 0.001796

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00004 | .000    | 1        |
| S1        | .04000       | .04142      | .001       | 3.54    | .01966 | .000    | 1        |
| S2        | .62500       | .62335      | -.002      | -.264   | .29529 | .001    | 1        |
| S3        | 1.2500       | 1.2665      | .017       | 1.32    | .59992 | .002    | 1        |
| S4        | 2.5000       | 2.5651      | .065       | 2.61    | 1.2150 | .009    | 1        |
| S5        | 5.0000       | 4.9186      | -.081      | -1.63   | 2.3297 | .005    | 1        |

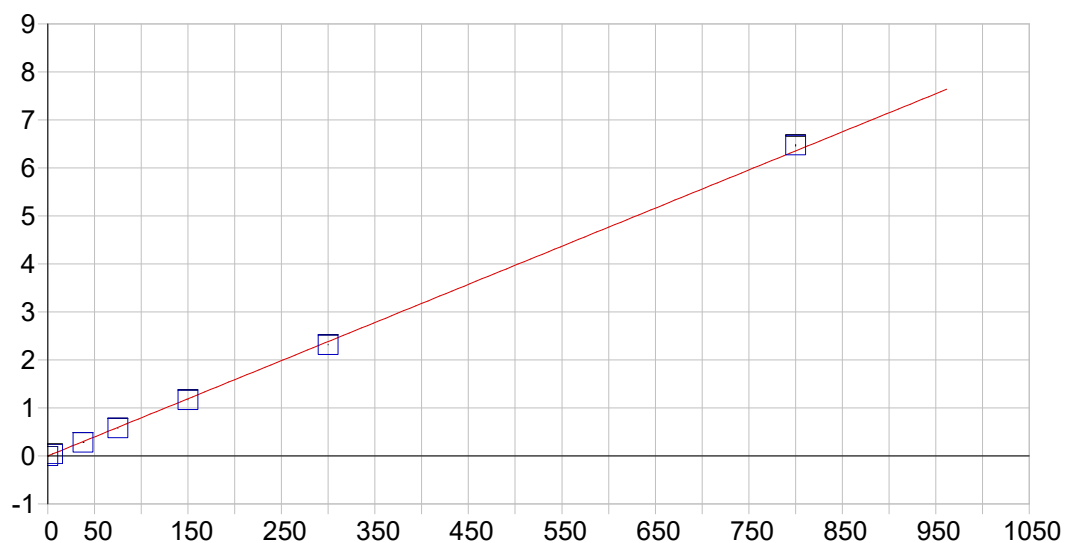


Ag 328.068 {103}

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001515 Re-Slope: 1.000000  
A1 (Gain): 0.356575 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999847 Status: OK.  
Std Error of Est: 0.000052  
Predicted MDL: 0.000409  
Predicted MQL: 0.001362

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00151 | .000    | 1        |
| S1        | .01000       | .01056      | .001       | 5.57    | .00223  | .000    | 1        |
| S2        | .31250       | .29741      | -.015      | -4.83   | .10319  | .000    | 1        |
| S3        | .62500       | .61074      | -.014      | -2.28   | .21358  | .000    | 1        |
| S4        | 1.2500       | 1.2506      | .001       | .047    | .43905  | .000    | 1        |
| S5        | 2.5000       | 2.5282      | .028       | 1.13    | .88926  | .002    | 1        |

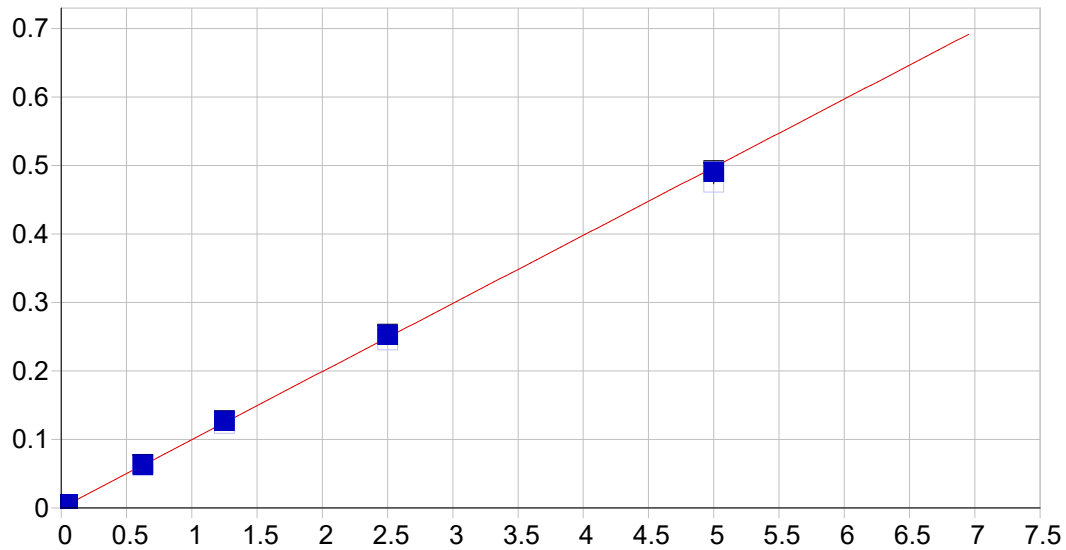


**Na 818.326 { 41}**

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000528 Re-Slope: 1.000000  
 A1 (Gain): 0.007943 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999728 Status: OK.  
 Std Error of Est: 0.000573  
 Predicted MDL: 0.262724  
 Predicted MQL: 0.875745

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00025      | .000       | .000    | -.00053 | .002    | 1        |
| S1        | 5.0000       | 5.2929      | .293       | 5.86    | .04151  | .002    | 1        |
| S2        | 37.500       | 35.497      | -2.00      | -5.34   | .28142  | .000    | 1        |
| S3        | 75.000       | 72.822      | -2.18      | -2.90   | .57789  | .002    | 1        |
| S4        | 150.00       | 147.32      | -2.68      | -1.79   | 1.1696  | .001    | 1        |
| S5        | 300.00       | 291.67      | -8.33      | -2.78   | 2.3161  | .005    | 1        |
| S6        | 800.00       | 814.91      | 14.9       | 1.86    | 6.4722  | .017    | 1        |

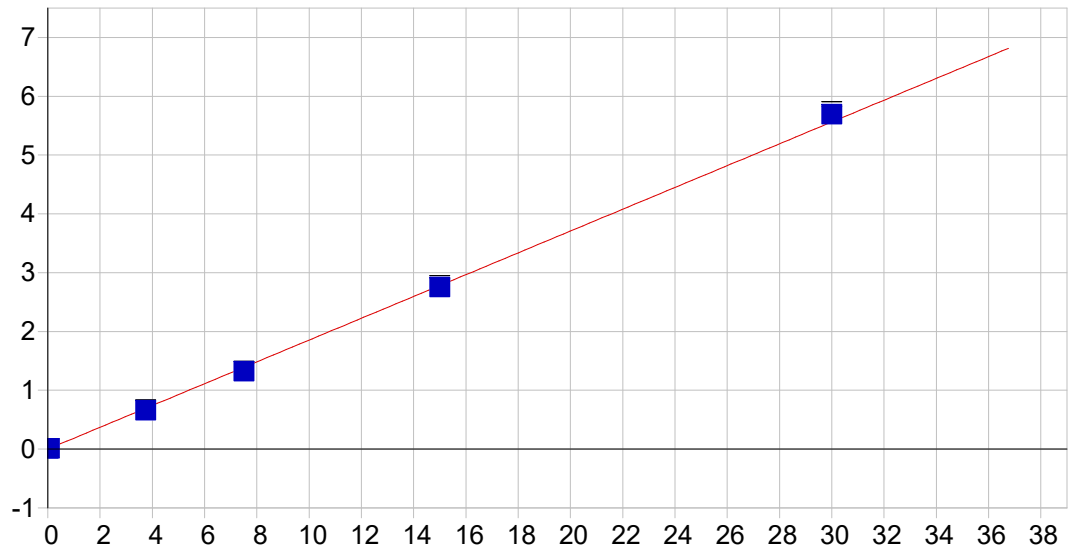


V 292.402 {115}

Date of Fit: 04/30/2024 14:38:23      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000172 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.099477 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999882 | Status:   | OK.      |
| Std Error of Est: | 0.000039 |           |          |
| Predicted MDL:    | 0.003887 |           |          |
| Predicted MQL:    | 0.012956 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00017 | .000    | 1        |
| S1        | .05000       | .04960      | -.000      | -.802   | .00510 | .000    | 1        |
| S2        | .62500       | .63139      | .006       | 1.02    | .06107 | .001    | 1        |
| S3        | 1.2500       | 1.2743      | .024       | 1.94    | .12311 | .000    | 1        |
| S4        | 2.5000       | 2.5386      | .039       | 1.55    | .24507 | .001    | 1        |
| S5        | 5.0000       | 4.9311      | -.069      | -1.38   | .47542 | .002    | 1        |

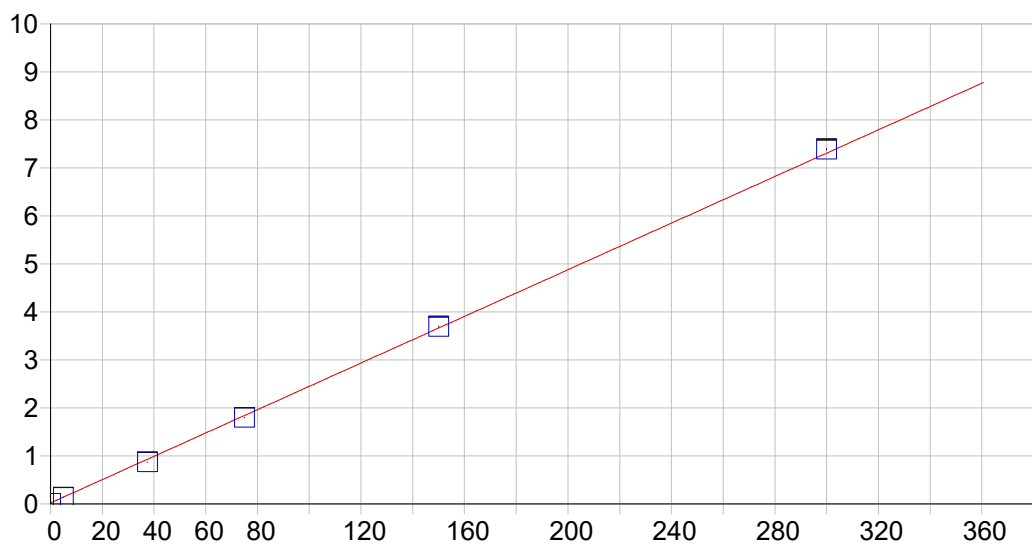


**Zn 213.856 {158}**

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000  
 A1 (Gain): 0.185420 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999592 Status: OK.  
 Std Error of Est: 0.000378  
 Predicted MDL: 0.005462  
 Predicted MQL: 0.018206

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | -.00007 | .001    | 1        |
| S1        | .06000       | .05474      | -.005      | -8.76   | .01013  | .001    | 1        |
| S2        | 3.7500       | 3.5665      | -.184      | -4.89   | .66207  | .007    | 1        |
| S3        | 7.5000       | 7.1284      | -.372      | -4.96   | 1.3234  | .002    | 1        |
| S4        | 15.000       | 14.851      | -.149      | -.994   | 2.7570  | .026    | 1        |
| S5        | 30.000       | 30.710      | .710       | 2.37    | 5.7009  | .040    | 1        |

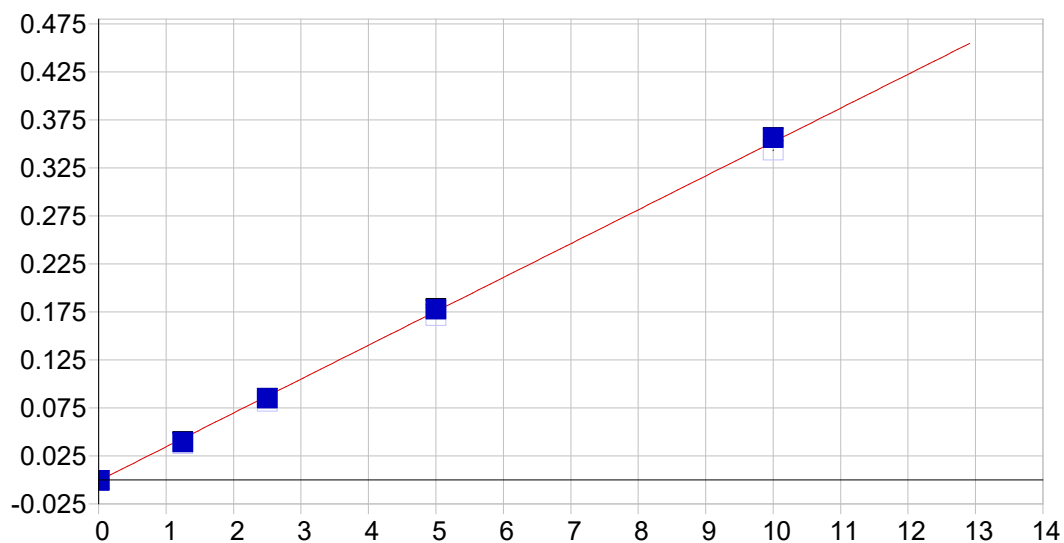


K 769.896 { 44}

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020500 Re-Slope: 1.000000  
 A1 (Gain): 0.024290 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999767 Status: OK.  
 Std Error of Est: 0.001082  
 Predicted MDL: 0.081210  
 Predicted MQL: 0.270701

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00051      | .001       | .000    | .02051 | .000    | 1        |
| S1        | 5.0000       | 4.8553      | -.145      | -2.89   | .13844 | .002    | 1        |
| S2        | 37.500       | 34.982      | -2.52      | -6.71   | .87022 | .002    | 1        |
| S3        | 75.000       | 73.151      | -1.85      | -2.47   | 1.7973 | .001    | 1        |
| S4        | 150.00       | 151.24      | 1.24       | .827    | 3.6941 | .011    | 1        |
| S5        | 300.00       | 303.27      | 3.27       | 1.09    | 7.3870 | .013    | 1        |

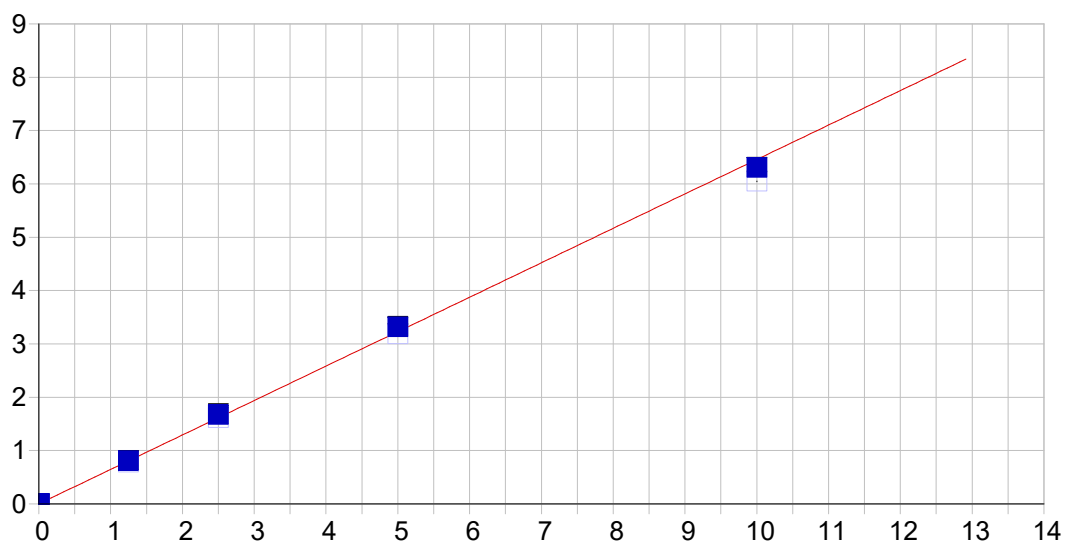


P 177.495 {490}

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000850 Re-Slope: 1.000000  
 A1 (Gain): 0.035279 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999610 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.003924  
 Predicted MQL: 0.013080

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00085 | .000    | 1        |
| S1        | .01000       | .00836      | -.002      | -16.4   | -.00056 | .000    | 1        |
| S2        | 1.2500       | 1.1420      | -.108      | -8.64   | .03782  | .000    | 1        |
| S3        | 2.5000       | 2.4315      | -.068      | -2.74   | .08169  | .000    | 1        |
| S4        | 5.0000       | 5.0558      | .056       | 1.12    | .17103  | .001    | 1        |
| S5        | 10.000       | 10.122      | .122       | 1.22    | .34328  | .000    | 1        |

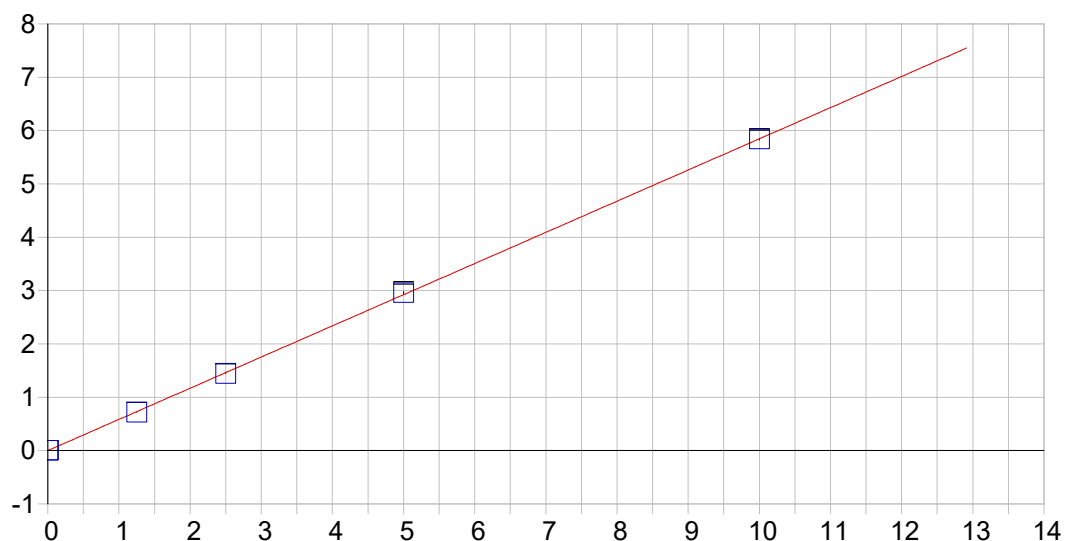


**B 249.678 {135}**

Date of Fit: 04/30/2024 14:38:23      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001176 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.645699 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999632 | Status:   | OK.      |
| Std Error of Est: | 0.000282 |           |          |
| Predicted MDL:    | 0.001039 |           |          |
| Predicted MQL:    | 0.003463 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00118 | .001    | 1        |
| S1        | .01000       | .01142      | .001       | 14.2    | .00849 | .001    | 1        |
| S2        | 1.2500       | 1.2522      | .002       | .173    | .77712 | .002    | 1        |
| S3        | 2.5000       | 2.5943      | .094       | 3.77    | 1.6112 | .013    | 1        |
| S4        | 5.0000       | 5.1338      | .134       | 2.68    | 3.1857 | .012    | 1        |
| S5        | 10.000       | 9.7683      | -.232      | -2.32   | 6.0479 | .005    | 1        |

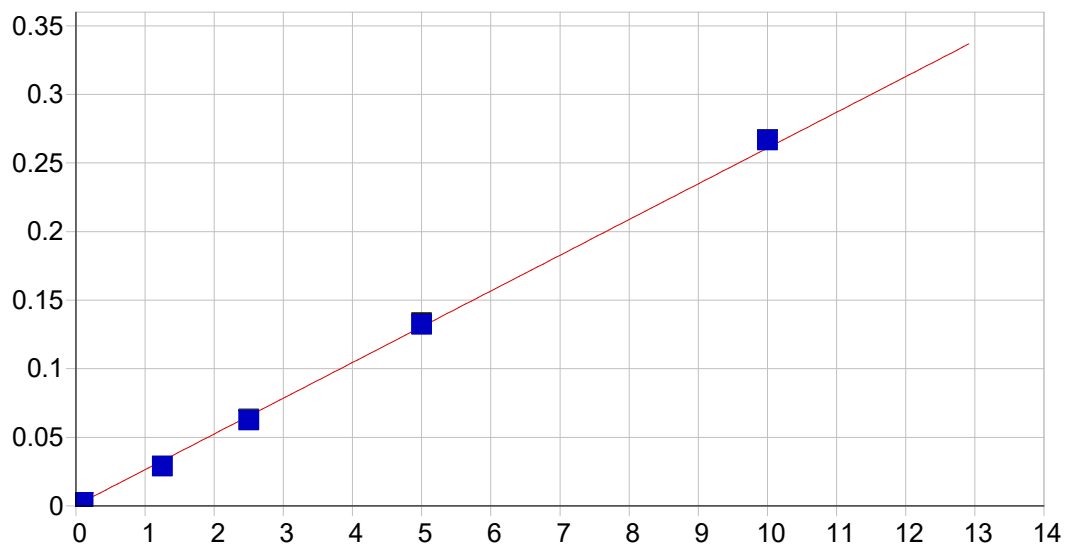


### Mo 202.030 {467}

Date of Fit: 04/30/2024 14:38:23      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000078 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.584531 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999956 | Status:   | OK.      |
| Std Error of Est: | 0.000092 |           |          |
| Predicted MDL:    | 0.000412 |           |          |
| Predicted MQL:    | 0.001373 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00008 | .000    | 1        |
| S1        | .01000       | .01059      | .001       | 5.93    | .00627 | .000    | 1        |
| S2        | 1.2500       | 1.2281      | -.022      | -1.76   | .71792 | .002    | 1        |
| S3        | 2.5000       | 2.4699      | -.030      | -1.21   | 1.4438 | .005    | 1        |
| S4        | 5.0000       | 5.0646      | .065       | 1.29    | 2.9605 | .022    | 1        |
| S5        | 10.000       | 9.9868      | -.013      | -.132   | 5.8377 | .015    | 1        |

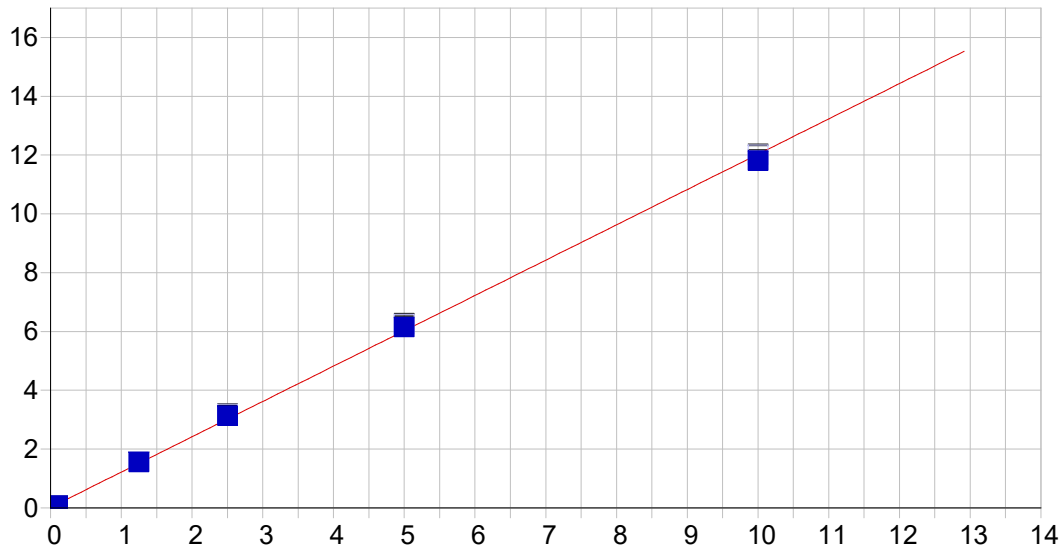


**S 182.034 {485}**

Date of Fit: 04/30/2024 14:38:23      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000364 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.026053 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999091 | Status:   | OK.      |
| Std Error of Est: | 0.000059 |           |          |
| Predicted MDL:    | 0.005632 |           |          |
| Predicted MQL:    | 0.018774 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00003      | .000       | .000    | .00036 | .000    | 1        |
| S1        | .10000       | .08031      | -.020      | -19.7   | .00246 | .000    | 1        |
| S2        | 1.2500       | 1.0953      | -.155      | -12.4   | .02890 | .000    | 1        |
| S3        | 2.5000       | 2.3838      | -.116      | -4.65   | .06247 | .001    | 1        |
| S4        | 5.0000       | 5.0675      | .067       | 1.35    | .13240 | .001    | 1        |
| S5        | 10.000       | 10.223      | .223       | 2.23    | .26673 | .000    | 1        |

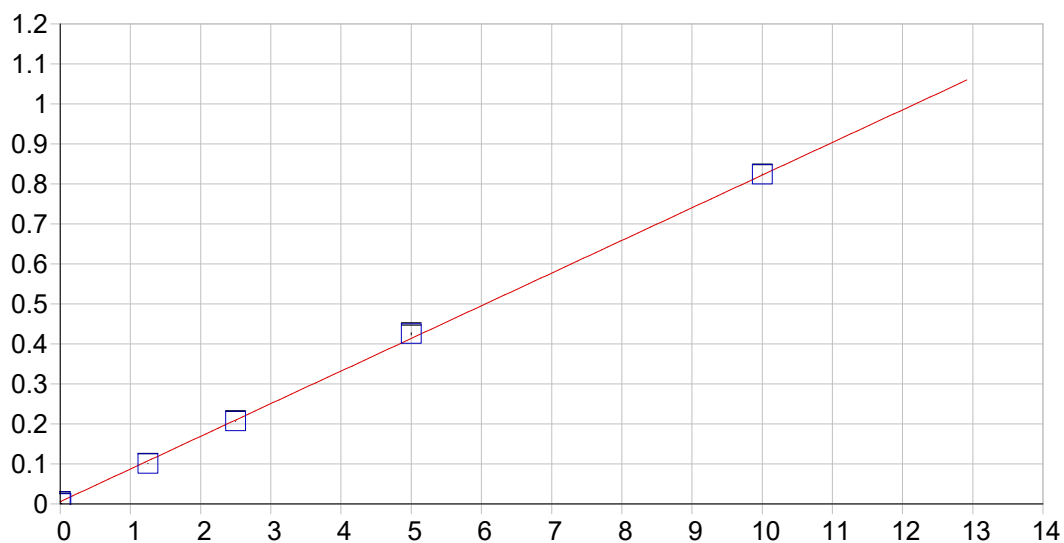


Si 251.611 {134}

Date of Fit: 04/30/2024 14:38:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017298 Re-Slope: 1.000000  
 A1 (Gain): 1.201188 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998976 Status: OK.  
 Std Error of Est: 0.002937  
 Predicted MDL: 0.000532  
 Predicted MQL: 0.001773

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00005      | .000       | .000    | .01736 | .000    | 1        |
| S1        | .10000       | .04528      | -.055      | -54.7   | .07249 | .001    | 1        |
| S2        | 1.2500       | 1.2780      | .028       | 2.24    | 1.5767 | .005    | 1        |
| S3        | 2.5000       | 2.5966      | .097       | 3.86    | 3.1848 | .014    | 1        |
| S4        | 5.0000       | 5.1087      | .109       | 2.17    | 6.2510 | .029    | 1        |
| S5        | 10.000       | 9.8209      | -.179      | -1.79   | 12.008 | .026    | 1        |

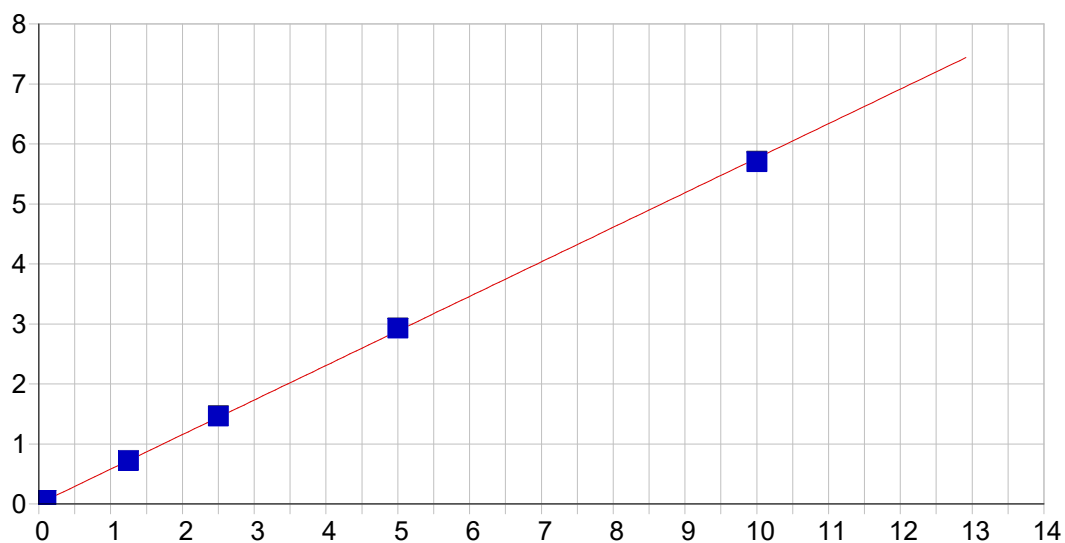


**Sn 189.989 {478}**

Date of Fit: 04/30/2024 14:38:23      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.005585 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.081633 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.984122 | Status:   | OK.      |
| Std Error of Est: | 0.000207 |           |          |
| Predicted MDL:    | 0.001773 |           |          |
| Predicted MQL:    | 0.005909 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00007      | .000       | .000    | .00559 | .000    | 1        |
| S1        | .00700       | -.05780     | -.065      | -926.   | .00087 | .000    | 1        |
| S2        | 1.2500       | 1.1705      | -.079      | -6.36   | .10114 | .000    | 1        |
| S3        | 2.5000       | 2.4708      | -.029      | -1.17   | .20729 | .001    | 1        |
| S4        | 5.0000       | 5.1439      | .144       | 2.88    | .42550 | .003    | 1        |
| S5        | 10.000       | 10.030      | .030       | .295    | .82433 | .001    | 1        |

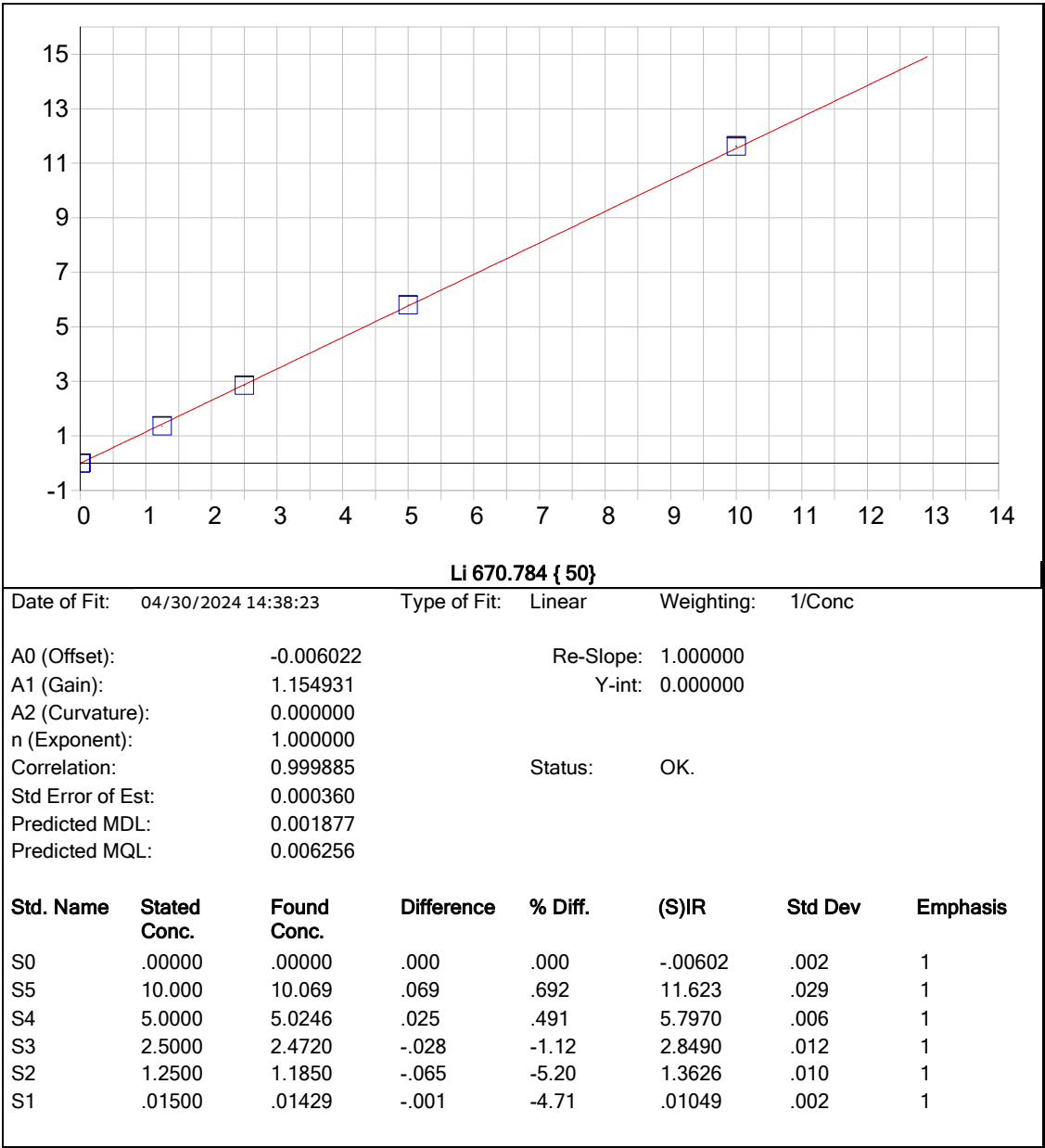


**Ti 336.121 {100}**

Date of Fit: 04/30/2024 14:38:23      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.003808 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.575786 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999926 | Status:   | OK.      |
| Std Error of Est: | 0.000372 |           |          |
| Predicted MDL:    | 0.001132 |           |          |
| Predicted MQL:    | 0.003775 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00381 | .001    | 1        |
| S1        | .10000       | .10166      | .002       | 1.66    | .06232 | .000    | 1        |
| S2        | 1.2500       | 1.2469      | -.003      | -.250   | .72138 | .001    | 1        |
| S3        | 2.5000       | 2.5329      | .033       | 1.31    | 1.4615 | .002    | 1        |
| S4        | 5.0000       | 5.0762      | .076       | 1.52    | 2.9252 | .002    | 1        |
| S5        | 10.000       | 9.8924      | -.108      | -1.08   | 5.6968 | .010    | 1        |









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

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

-2e35

0

1e35

3e35

5e35

7e35

9e35

1.1e36

1.3e36

In 230.606 {446}\*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

