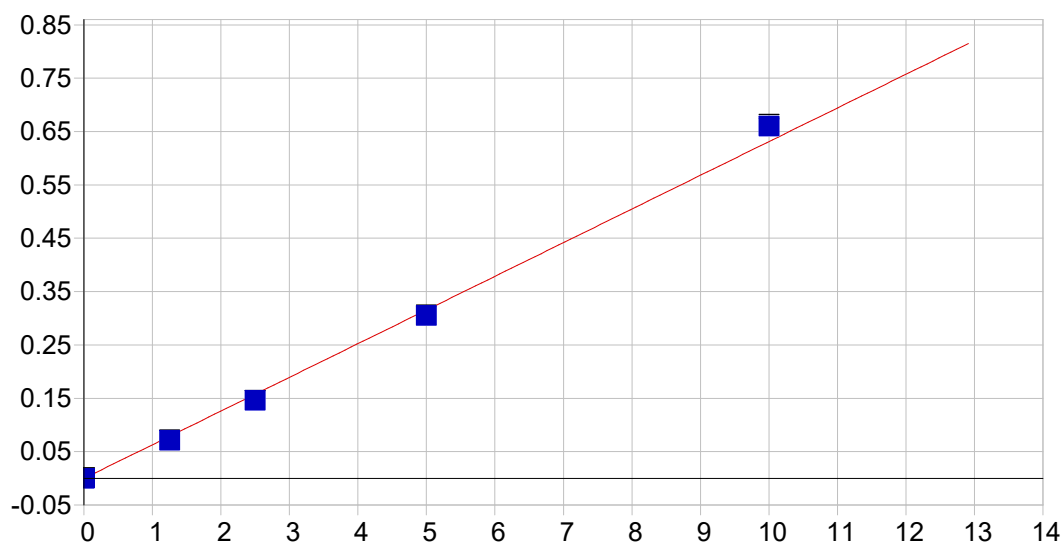


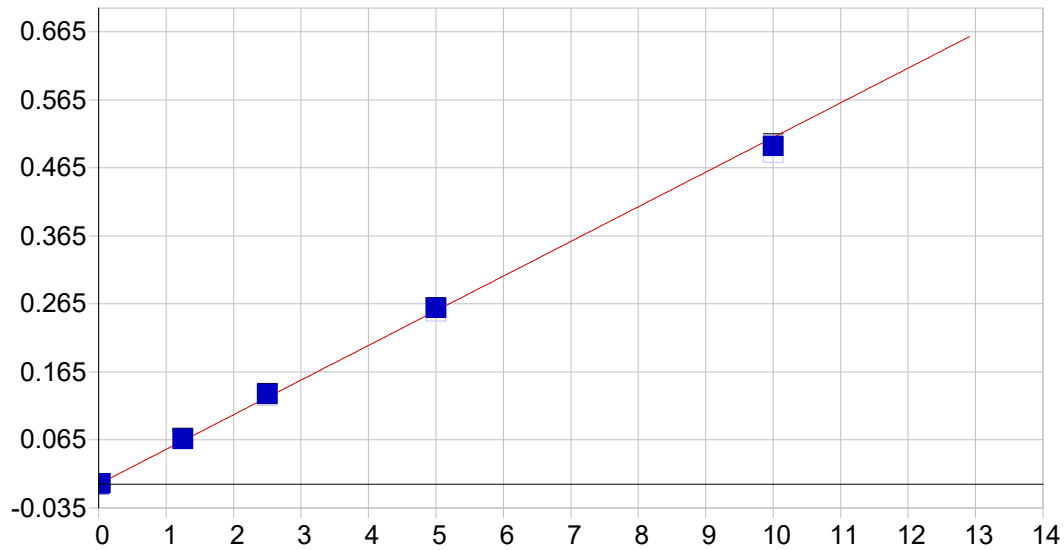


### As 189.042 {479}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000  
 A1 (Gain): 0.063137 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998627 Status: OK.  
 Std Error of Est: 0.000055  
 Predicted MDL: 0.002641  
 Predicted MQL: 0.008803

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00020 | .000    | 1        |
| S1        | .01000       | .01166      | .002       | 16.6    | .00054  | .000    | 1        |
| S3        | 2.5000       | 2.3174      | -.183      | -7.31   | .14583  | .000    | 1        |
| S4        | 5.0000       | 4.8339      | -.166      | -3.32   | .30444  | .001    | 1        |
| S5        | 10.000       | 10.463      | .463       | 4.63    | .65931  | .004    | 1        |
| S2        | 1.2500       | 1.1337      | -.116      | -9.30   | .07124  | .000    | 1        |

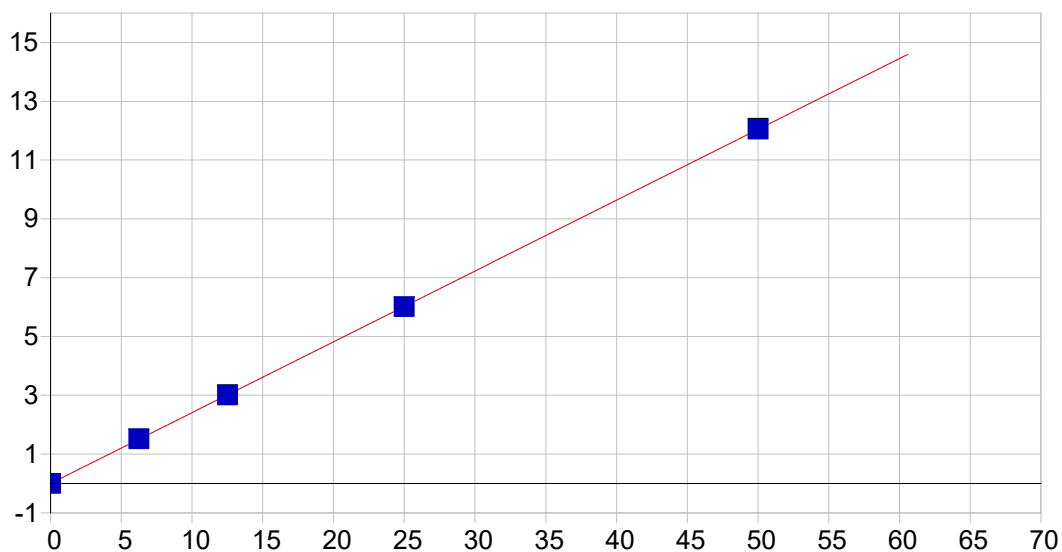


TI 190.856 {477}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000  
 A1 (Gain): 0.050966 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999602 Status: OK.  
 Std Error of Est: 0.000037  
 Predicted MDL: 0.002797  
 Predicted MQL: 0.009324

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00003 | .000    | 1        |
| S1        | .02500       | .02772      | .003       | 10.9    | .00139 | .000    | 1        |
| S3        | 2.5000       | 2.5987      | .099       | 3.95    | .13001 | .001    | 1        |
| S4        | 5.0000       | 5.0800      | .080       | 1.60    | .25401 | .001    | 1        |
| S5        | 10.000       | 9.7572      | -.243      | -2.43   | .48746 | .003    | 1        |
| S2        | 1.2500       | 1.3115      | .061       | 4.92    | .06564 | .001    | 1        |

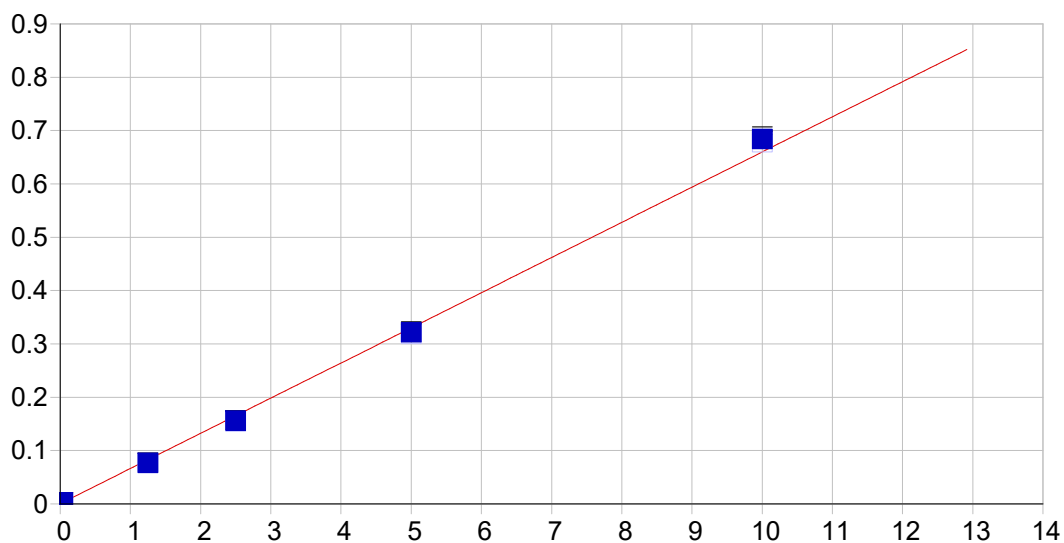


### Pb 220.353 {453}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000  
 A1 (Gain): 0.240892 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999998 Status: OK.  
 Std Error of Est: 0.000019  
 Predicted MDL: 0.001536  
 Predicted MQL: 0.005119

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00006 | .000    | 1        |
| S1        | .01000       | .00842      | -.002      | -15.8   | .00207 | .000    | 1        |
| S3        | 12.500       | 12.487      | -.013      | -.107   | 3.0055 | .009    | 1        |
| S4        | 25.000       | 24.959      | -.041      | -.165   | 6.0073 | .008    | 1        |
| S5        | 50.000       | 50.036      | .036       | .073    | 12.043 | .027    | 1        |
| S2        | 6.2500       | 6.2699      | .020       | .318    | 1.5092 | .004    | 1        |

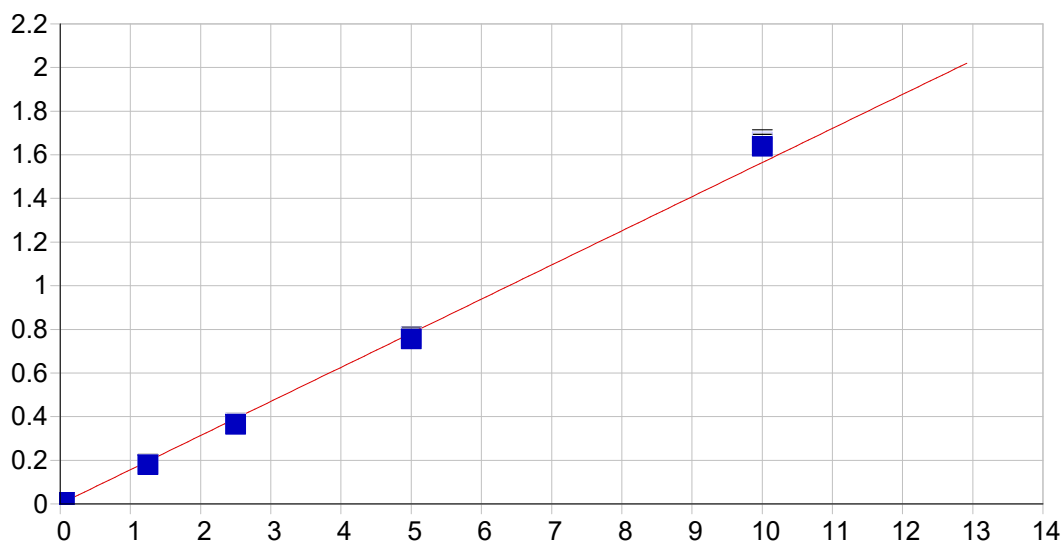


Se 196.090 {472}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000450 Re-Slope: 1.000000  
 A1 (Gain): 0.065934 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999123 Status: OK.  
 Std Error of Est: 0.000086  
 Predicted MDL: 0.003111  
 Predicted MQL: 0.010369

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00045 | .000    | 1        |
| S1        | .03500       | .03007      | -.005      | -14.1   | .00243 | .000    | 1        |
| S3        | 2.5000       | 2.3576      | -.142      | -5.70   | .15437 | .000    | 1        |
| S4        | 5.0000       | 4.8748      | -.125      | -2.50   | .31882 | .001    | 1        |
| S5        | 10.000       | 10.366      | .366       | 3.66    | .67785 | .004    | 1        |
| S2        | 1.2500       | 1.1564      | -.094      | -7.49   | .07593 | .000    | 1        |

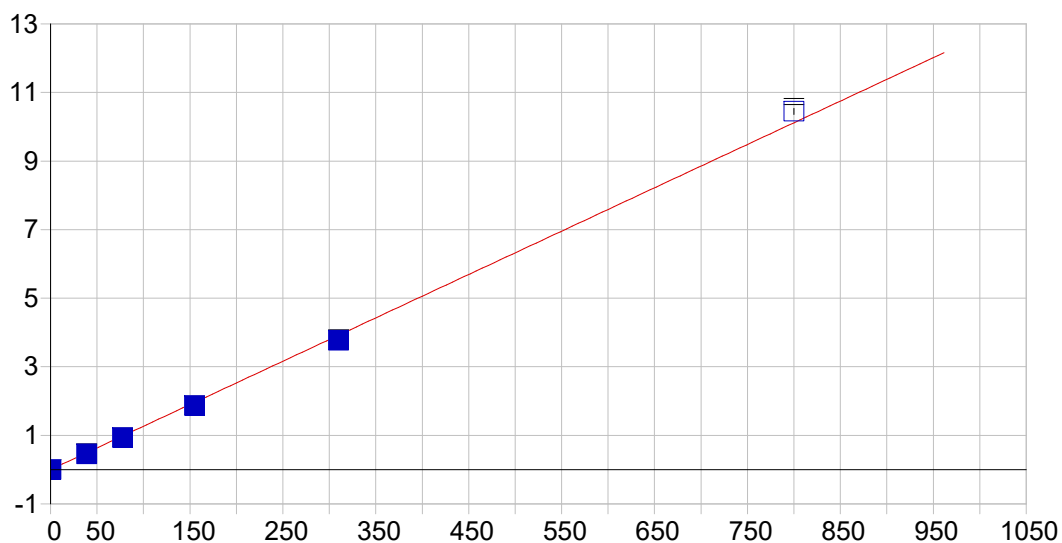


**Sb 206.833 {463}**

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000385 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.156392 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.998663 | Status:   | OK.      |
| Std Error of Est: | 0.000337 |           |          |
| Predicted MDL:    | 0.001650 |           |          |
| Predicted MQL:    | 0.005499 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00039 | .000    | 1        |
| S1        | .06000       | .05434      | -.006      | -9.43   | .00887 | .000    | 1        |
| S3        | 2.5000       | 2.3230      | -.177      | -7.08   | .36890 | .001    | 1        |
| S4        | 5.0000       | 4.8229      | -.177      | -3.54   | .76508 | .001    | 1        |
| S5        | 10.000       | 10.472      | .472       | 4.72    | 1.6590 | .010    | 1        |
| S2        | 1.2500       | 1.1376      | -.112      | -8.99   | .18090 | .001    | 1        |

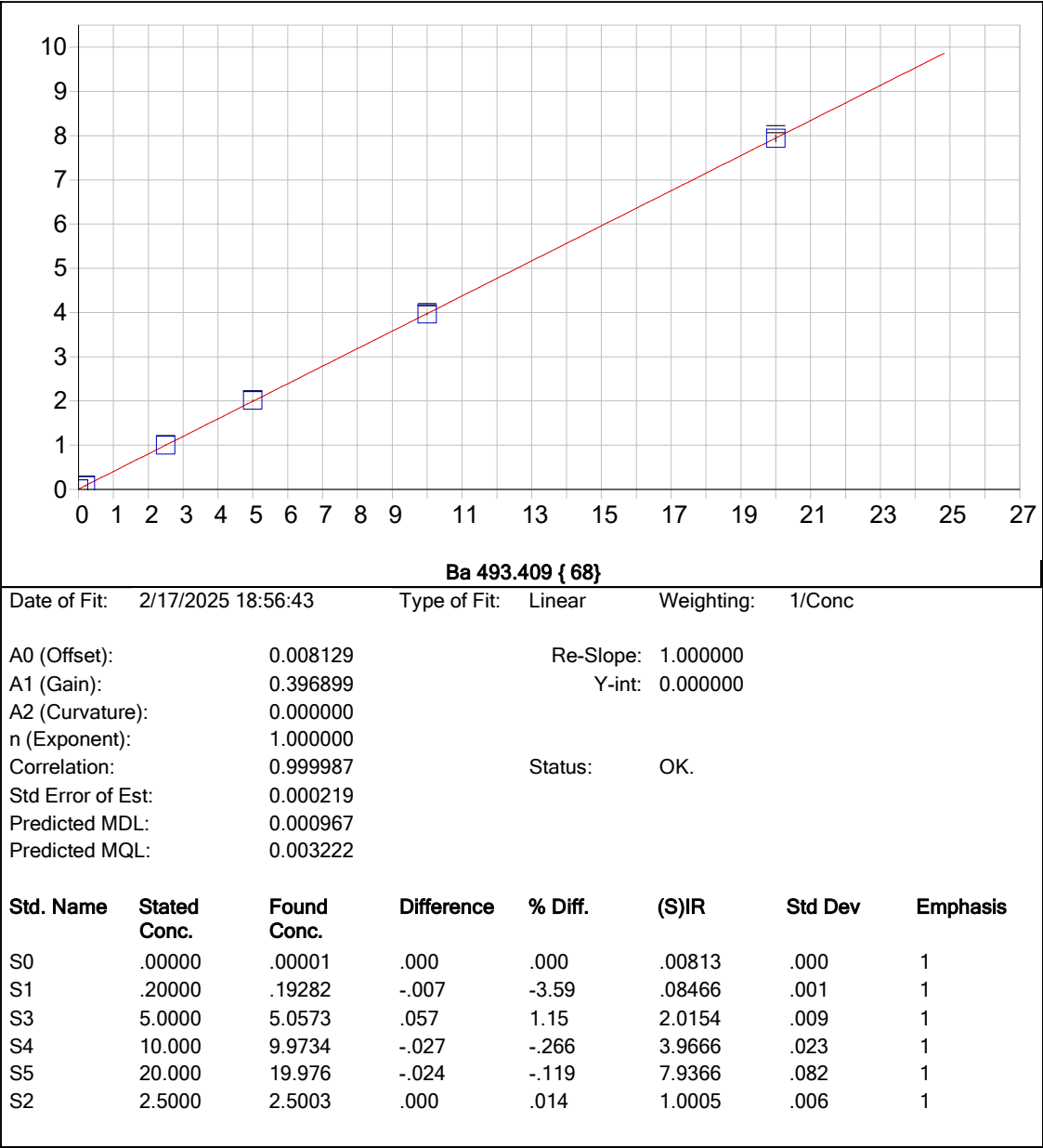


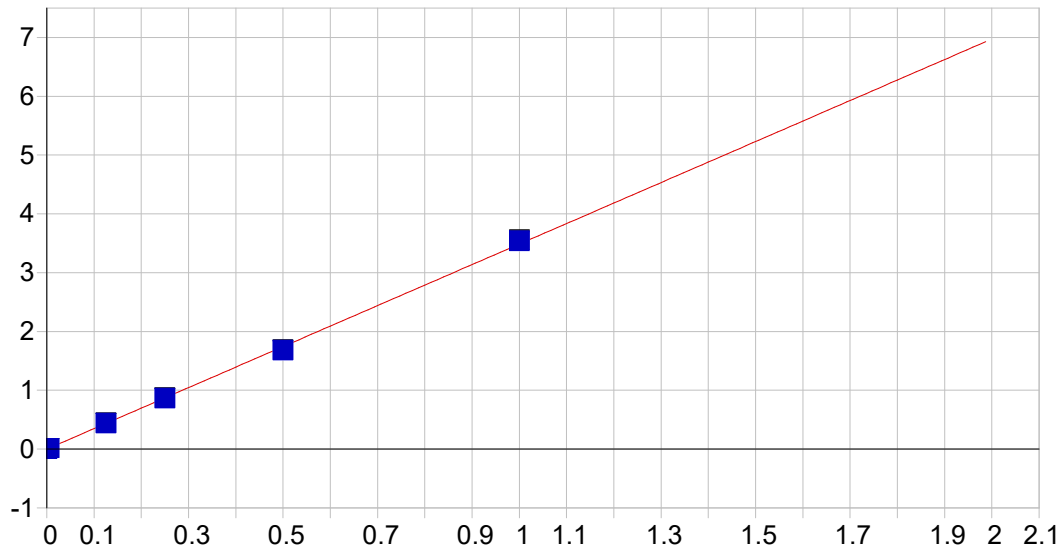
AI 396.152 { 85}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000  
 A1 (Gain): 0.012647 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999253 Status: OK.  
 Std Error of Est: 0.000304  
 Predicted MDL: 0.008845  
 Predicted MQL: 0.029484

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00005      | .000       | .000    | .00004 | .000    | 1        |
| S1        | .20000       | .18679      | -.013      | -6.61   | .00241 | .000    | 1        |
| S3        | 77.500       | 73.673      | -3.83      | -4.94   | .93291 | .002    | 1        |
| S4        | 155.00       | 147.21      | -7.79      | -5.02   | 1.8641 | .003    | 1        |
| S5        | 310.00       | 298.12      | -11.9      | -3.83   | 3.7749 | .017    | 1        |
| S2        | 38.750       | 36.129      | -2.62      | -6.76   | .45753 | .001    | 1        |
| S6        | 800.00       | 826.15      | 26.2       | 3.27    | 10.448 | .087    | 1        |



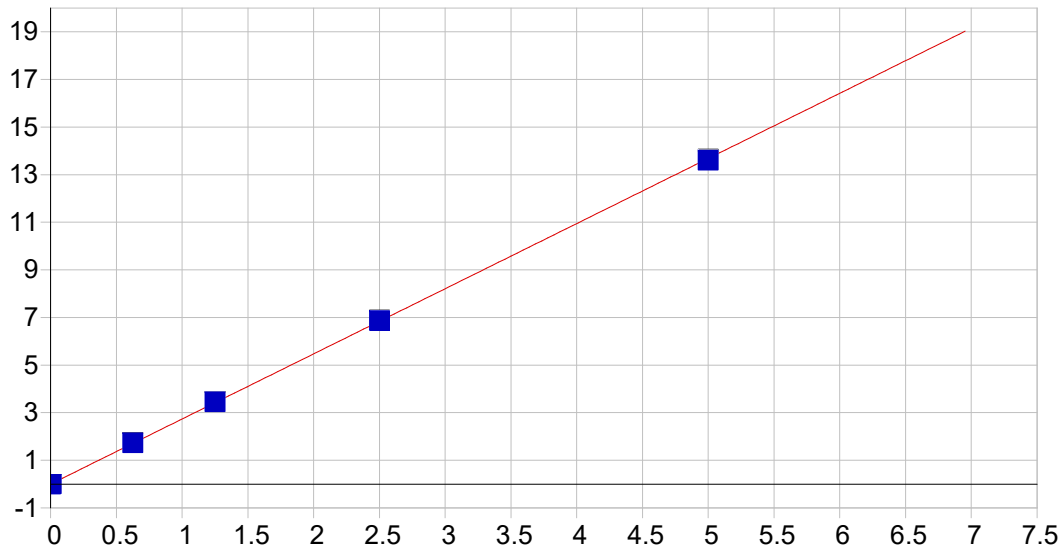


Be 234.861 {144}

Date of Fit: 2/17/2025 18:56:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000226 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.486795  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999746  | Status:   | OK.      |
| Std Error of Est: | 0.000294  |           |          |
| Predicted MDL:    | 0.000081  |           |          |
| Predicted MQL:    | 0.000270  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00023 | .000    | 1        |
| S1        | .00500       | .00532      | .000       | 6.37    | .01830  | .000    | 1        |
| S3        | .25000       | .24833      | -.002      | -.668   | .86173  | .005    | 1        |
| S4        | .50000       | .48264      | -.017      | -3.47   | 1.6748  | .007    | 1        |
| S5        | 1.0000       | 1.0172      | .017       | 1.72    | 3.5309  | .014    | 1        |
| S2        | .12500       | .12650      | .002       | 1.20    | .43890  | .000    | 1        |

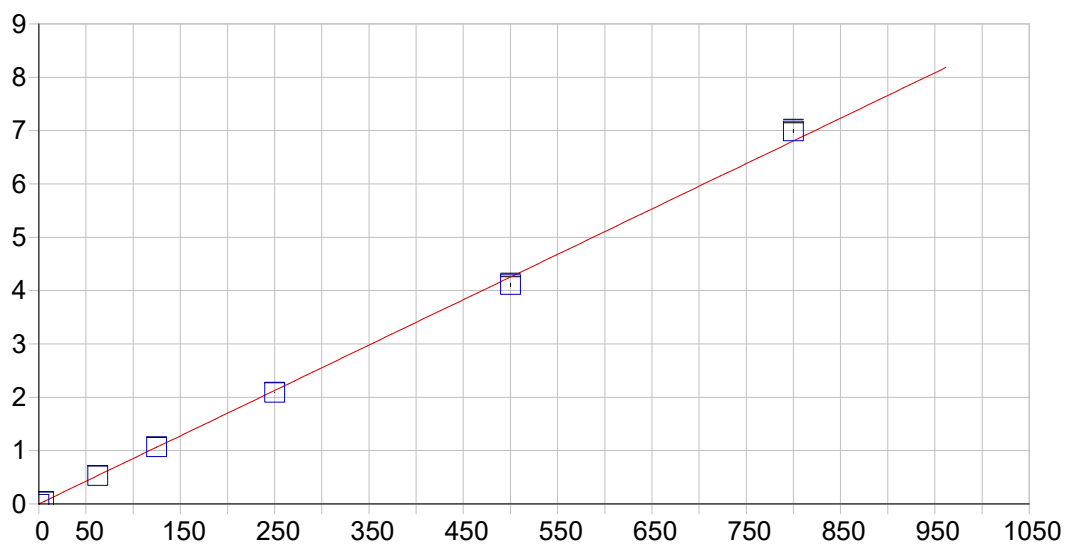


**Cd 214.438 {457}**

Date of Fit: 2/17/2025 18:56:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000033 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 2.736149  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999977  | Status:   | OK.      |
| Std Error of Est: | 0.000155  |           |          |
| Predicted MDL:    | 0.000085  |           |          |
| Predicted MQL:    | 0.000284  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00003 | .000    | 1        |
| S1        | .00500       | .00509      | .000       | 1.74    | .01389  | .000    | 1        |
| S3        | 1.2500       | 1.2625      | .012       | .997    | 3.4610  | .007    | 1        |
| S4        | 2.5000       | 2.5098      | .010       | .391    | 6.8806  | .007    | 1        |
| S5        | 5.0000       | 4.9702      | -.030      | -.595   | 13.626  | .034    | 1        |
| S2        | .62500       | .63244      | .007       | 1.19    | 1.7338  | .003    | 1        |

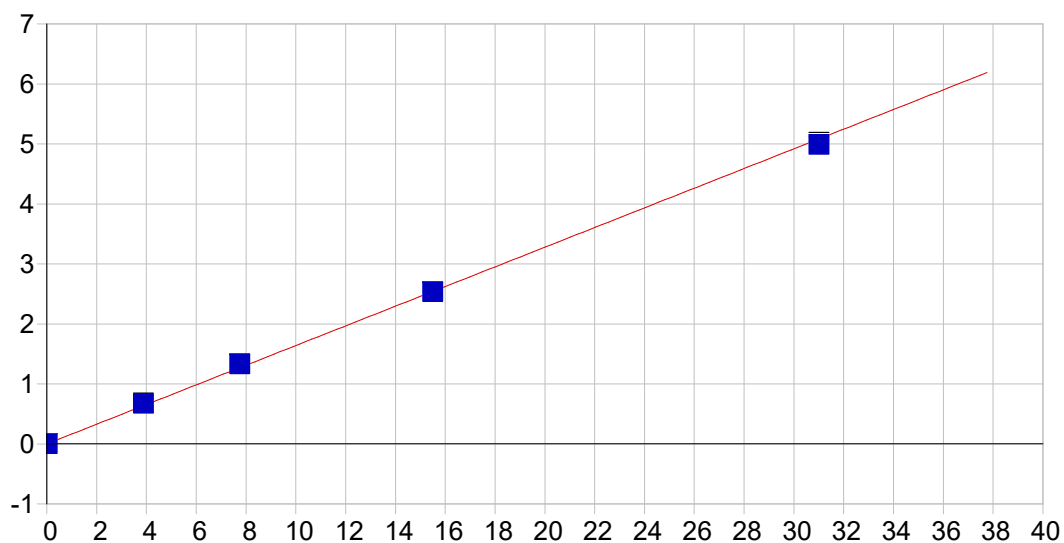


Ca 373.690 { 90}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000  
 A1 (Gain): 0.008509 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999638 Status: OK.  
 Std Error of Est: 0.000799  
 Predicted MDL: 0.010160  
 Predicted MQL: 0.033867

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00034      | .000       | .000    | .00004 | .000    | 1        |
| S2        | 62.500       | 62.256      | -.244      | -.390   | .52975 | .002    | 1        |
| S3        | 125.00       | 125.29      | .289       | .231    | 1.0661 | .003    | 1        |
| S4        | 250.00       | 245.65      | -4.35      | -1.74   | 2.0902 | .003    | 1        |
| S5        | 500.00       | 482.85      | -17.1      | -3.43   | 4.1085 | .033    | 1        |
| S1        | 5.0000       | 4.7873      | -.213      | -4.25   | .04077 | .000    | 1        |
| S6        | 800.00       | 821.67      | 21.7       | 2.71    | 6.9913 | .034    | 1        |

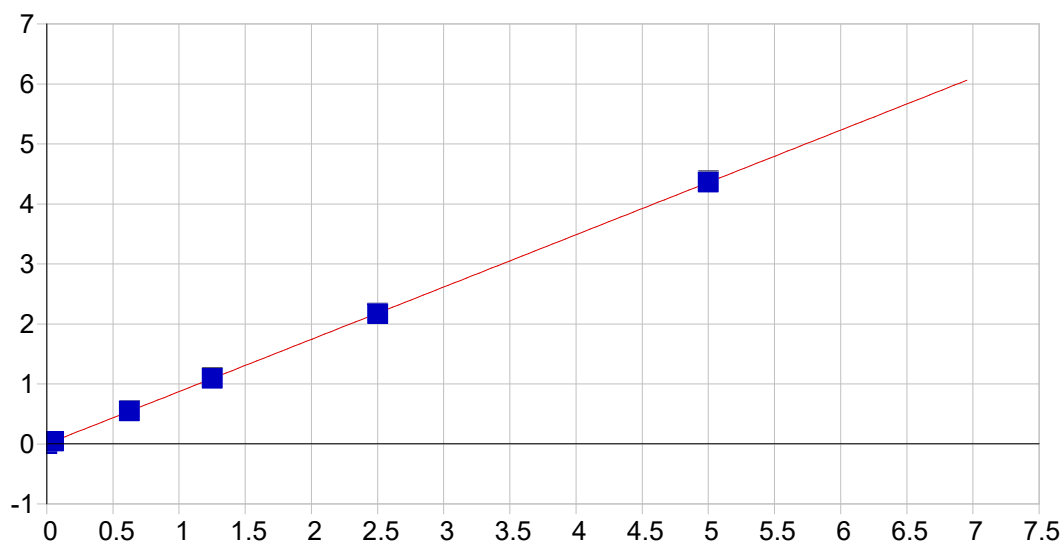


### Cr 267.716 {126}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000  
 A1 (Gain): 0.163925 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999624 Status: OK.  
 Std Error of Est: 0.000133  
 Predicted MDL: 0.000440  
 Predicted MQL: 0.001468

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00002 | .000    | 1        |
| S1        | .01000       | .01094      | .001       | 9.42    | .00178  | .000    | 1        |
| S3        | 7.7500       | 8.1059      | .356       | 4.59    | 1.3291  | .000    | 1        |
| S4        | 15.500       | 15.459      | -.041      | -.266   | 2.5347  | .005    | 1        |
| S5        | 31.000       | 30.430      | -.570      | -1.84   | 4.9895  | .038    | 1        |
| S2        | 3.8750       | 4.1293      | .254       | 6.56    | .67703  | .002    | 1        |

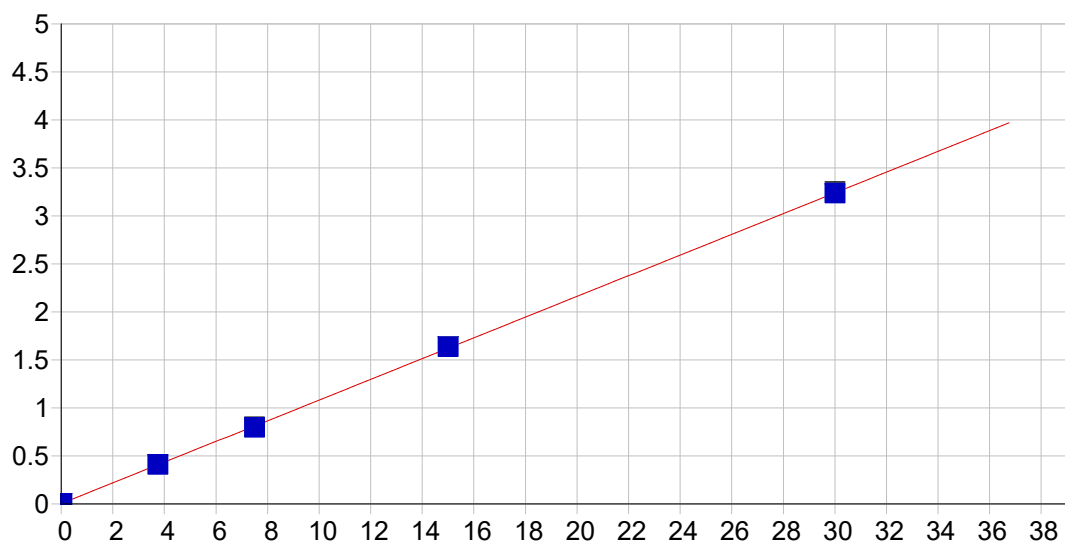


**Co 228.616 {448}**

Date of Fit: 2/17/2025 18:56:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000127 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.871623  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999995  | Status:   | OK.      |
| Std Error of Est: | 0.000072  |           |          |
| Predicted MDL:    | 0.000295  |           |          |
| Predicted MQL:    | 0.000983  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .05000       | .05022      | .000       | .431    | .04381  | .000    | 1        |
| S3        | 1.2500       | 1.2528      | .003       | .223    | 1.0960  | .005    | 1        |
| S4        | 2.5000       | 2.4882      | -.012      | -.472   | 2.1769  | .003    | 1        |
| S5        | 5.0000       | 5.0051      | .005       | .102    | 4.3790  | .010    | 1        |
| S2        | .62500       | .62872      | .004       | .595    | .54995  | .001    | 1        |

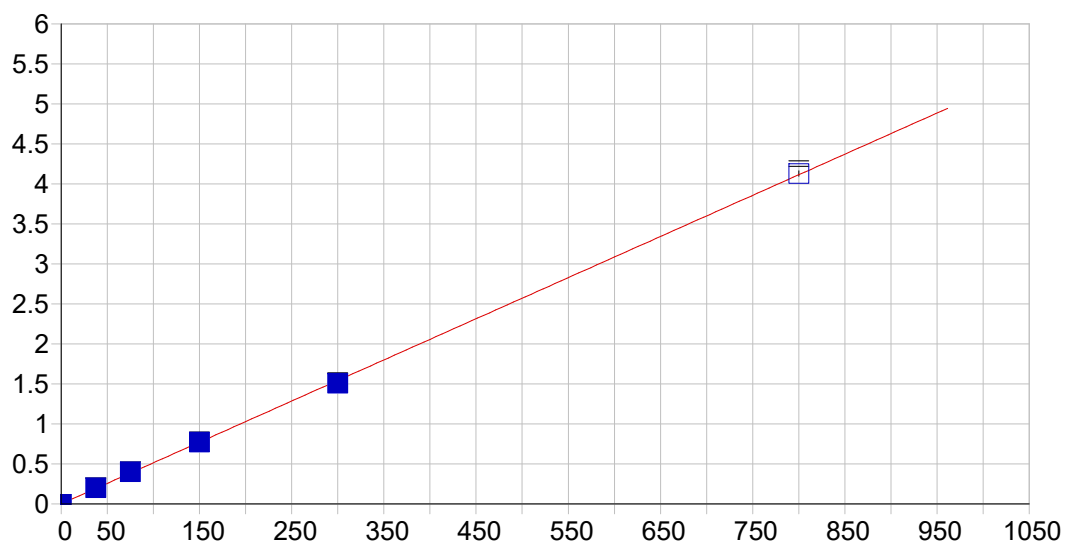


**Cu 324.754 {104}**

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002987 Re-Slope: 1.000000  
 A1 (Gain): 0.107897 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999952 Status: OK.  
 Std Error of Est: 0.000048  
 Predicted MDL: 0.002832  
 Predicted MQL: 0.009440

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00299 | .000    | 1        |
| S1        | .02500       | .02873      | .004       | 14.9    | .00609 | .000    | 1        |
| S3        | 7.5000       | 7.3464      | -.154      | -2.05   | .79556 | .003    | 1        |
| S4        | 15.000       | 15.153      | .153       | 1.02    | 1.6378 | .002    | 1        |
| S5        | 30.000       | 29.978      | -.022      | -.072   | 3.2372 | .012    | 1        |
| S2        | 3.7500       | 3.7683      | .018       | .489    | .40954 | .002    | 1        |

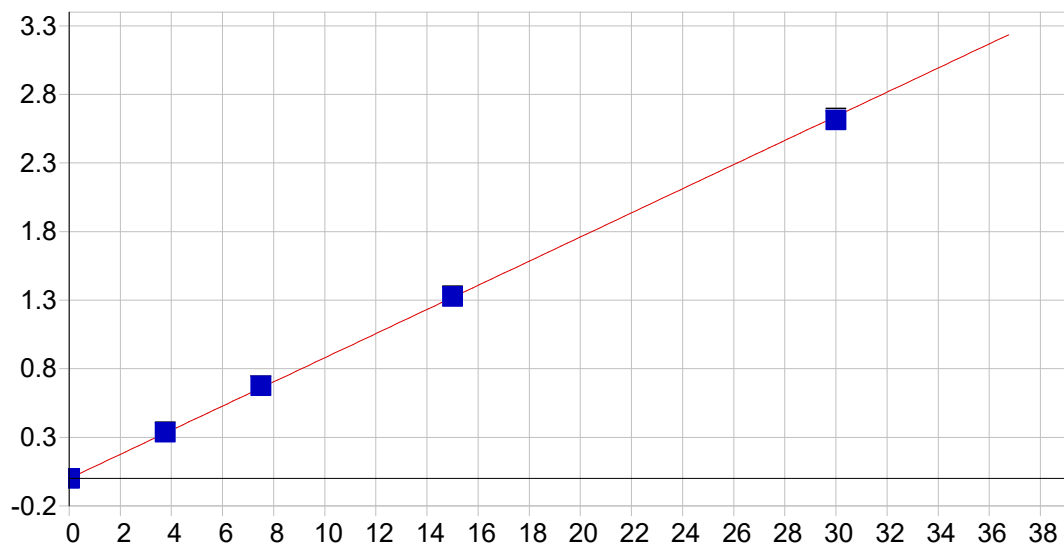


**Fe 259.837 {130}**

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000  
 A1 (Gain): 0.005143 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999870 Status: OK.  
 Std Error of Est: 0.000036  
 Predicted MDL: 0.006998  
 Predicted MQL: 0.023327

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00013 | .000    | 1        |
| S1        | .10000       | .07917      | -.021      | -20.8   | .00053 | .000    | 1        |
| S3        | 75.000       | 77.964      | 2.96       | 3.95    | .40069 | .001    | 1        |
| S4        | 150.00       | 149.75      | -.246      | -.164   | .76950 | .001    | 1        |
| S5        | 300.00       | 293.04      | -6.96      | -2.32   | 1.5056 | .006    | 1        |
| S2        | 37.500       | 39.015      | 1.52       | 4.04    | .20058 | .000    | 1        |
| S6        | 800.00       | 802.75      | 2.75       | .343    | 4.1285 | .034    | 1        |

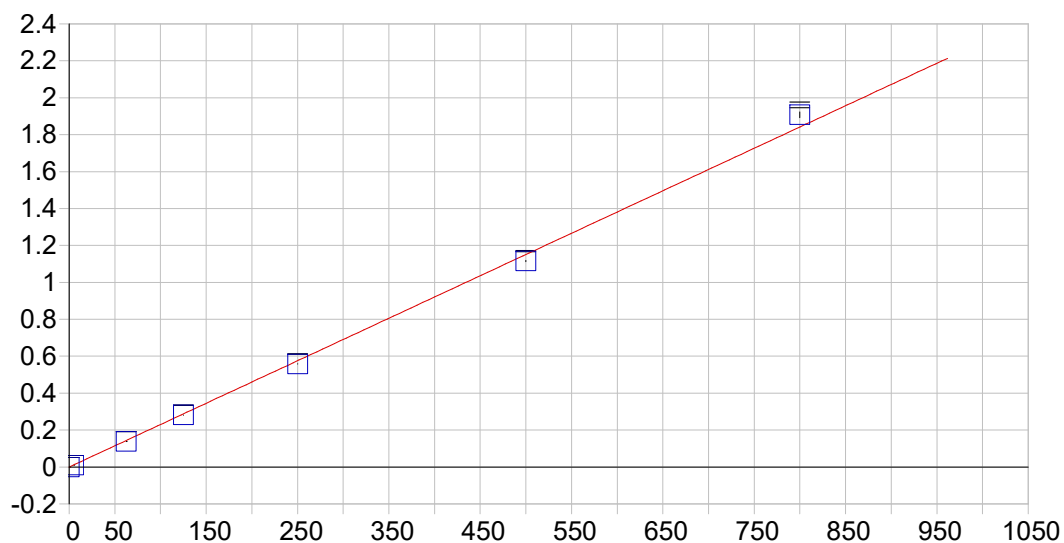


**Mn 257.610 {131}**

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000  
 A1 (Gain): 0.088024 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999927 Status: OK.  
 Std Error of Est: 0.000038  
 Predicted MDL: 0.000393  
 Predicted MQL: 0.001310

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00001 | .000    | 1        |
| S1        | .01500       | .01522      | .000       | 1.45    | .00133  | .000    | 1        |
| S3        | 7.5000       | 7.6660      | .166       | 2.21    | .67432  | .003    | 1        |
| S4        | 15.000       | 15.072      | .072       | .482    | 1.3258  | .004    | 1        |
| S5        | 30.000       | 29.696      | -.304      | -1.01   | 2.6121  | .013    | 1        |
| S2        | 3.7500       | 3.8157      | .066       | 1.75    | .33563  | .002    | 1        |

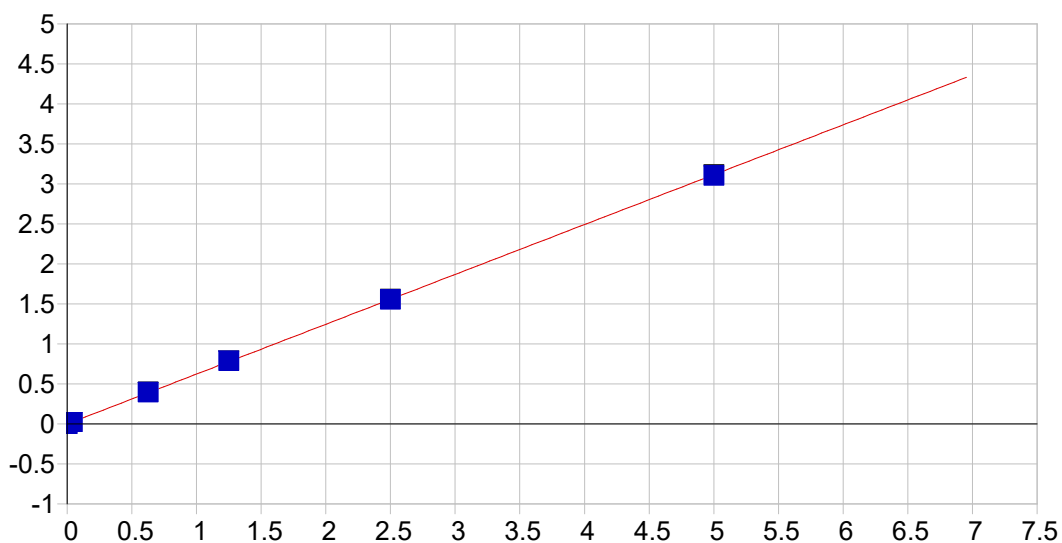


### Mg 279.079 {121}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000  
 A1 (Gain): 0.002302 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999434 Status: OK.  
 Std Error of Est: 0.000271  
 Predicted MDL: 0.019435  
 Predicted MQL: 0.064783

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00103      | .001       | .000    | -.00006 | .000    | 1        |
| S2        | 62.500       | 60.171      | -2.33      | -3.73   | .13847  | .000    | 1        |
| S3        | 125.00       | 122.32      | -2.68      | -2.15   | .28154  | .001    | 1        |
| S4        | 250.00       | 242.25      | -7.75      | -3.10   | .55764  | .001    | 1        |
| S5        | 500.00       | 484.55      | -15.5      | -3.09   | 1.1154  | .004    | 1        |
| S1        | 5.0000       | 4.3904      | -.610      | -12.2   | .01005  | .000    | 1        |
| S6        | 800.00       | 828.82      | 28.8       | 3.60    | 1.9080  | .015    | 1        |

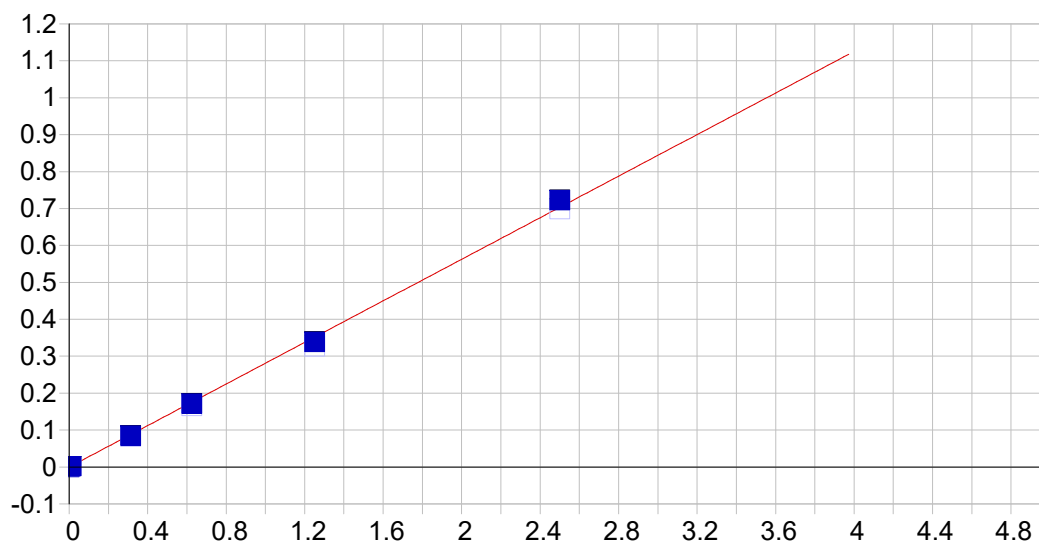


# Ni 231.604 {446}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000493 Re-Slope: 1.000000  
A1 (Gain): 0.623087 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999976 Status: OK.  
Std Error of Est: 0.000103  
Predicted MDL: 0.000461  
Predicted MQL: 0.001536

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00049 | .000    | 1        |
| S1        | .04000       | .04133      | .001       | 3.31    | .02529  | .000    | 1        |
| S3        | 1.2500       | 1.2633      | .013       | 1.06    | .78847  | .002    | 1        |
| S4        | 2.5000       | 2.4950      | -.005      | -.200   | 1.5578  | .002    | 1        |
| S5        | 5.0000       | 4.9798      | -.020      | -.403   | 3.1097  | .008    | 1        |
| S2        | .62500       | .63554      | .011       | 1.69    | .39642  | .001    | 1        |

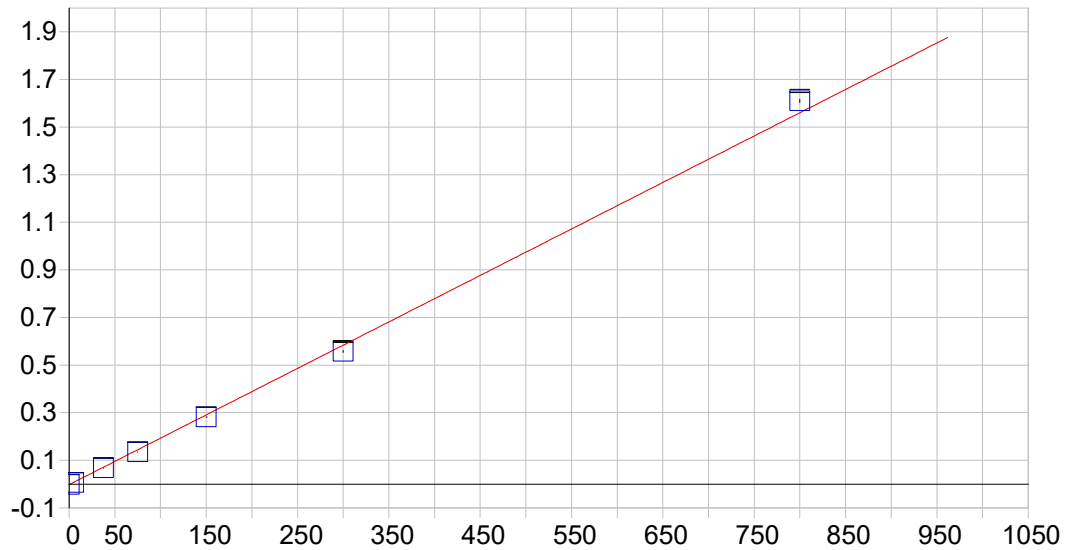


### Ag 328.068 {103}

Date of Fit: 2/17/2025 18:56:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000407 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.281459  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999527  | Status:   | OK.      |
| Std Error of Est: | 0.000070  |           |          |
| Predicted MDL:    | 0.000418  |           |          |
| Predicted MQL:    | 0.001392  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00041 | .000    | 1        |
| S1        | .01000       | .01006      | .000       | .578    | .00240  | .000    | 1        |
| S3        | .62500       | .61089      | -.014      | -2.26   | .16534  | .000    | 1        |
| S4        | 1.2500       | 1.2051      | -.045      | -3.59   | .32638  | .001    | 1        |
| S5        | 2.5000       | 2.5688      | .069       | 2.75    | .69781  | .001    | 1        |
| S2        | .31250       | .30268      | -.010      | -3.14   | .08168  | .000    | 1        |

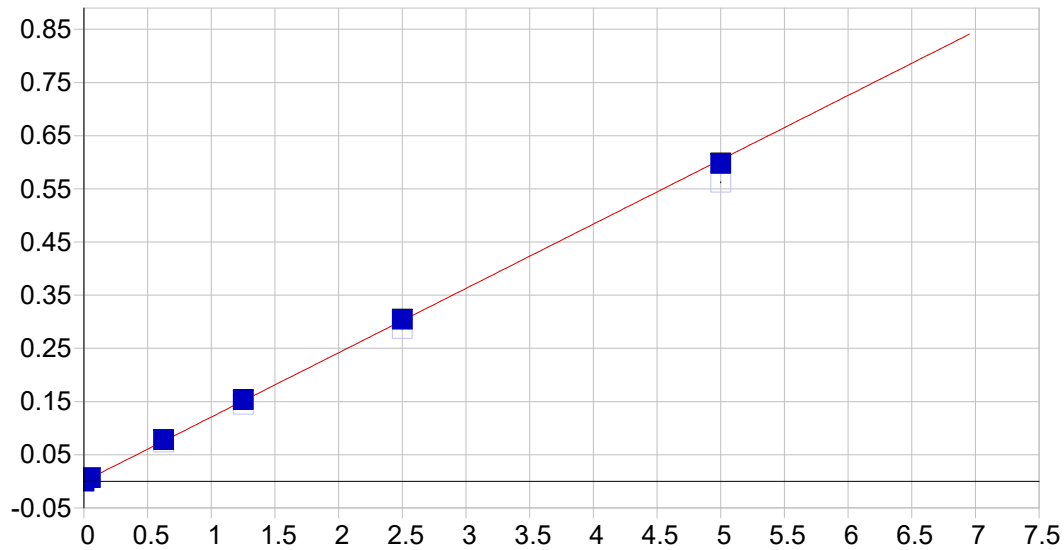


**Na 818.326 { 41}**

Date of Fit: 2/17/2025 18:56:43      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.002101 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.001953  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999259  | Status:   | OK.      |
| Std Error of Est: | 0.000233  |           |          |
| Predicted MDL:    | 0.465592  |           |          |
| Predicted MQL:    | 1.551972  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00125      | .001       | .000    | -.00210 | .000    | 1        |
| S2        | 37.500       | 35.652      | -1.85      | -4.93   | .06753  | .001    | 1        |
| S3        | 75.000       | 70.074      | -4.93      | -6.57   | .13477  | .001    | 1        |
| S4        | 150.00       | 145.34      | -4.66      | -3.11   | .28176  | .000    | 1        |
| S5        | 300.00       | 286.41      | -13.6      | -4.53   | .55732  | .004    | 1        |
| S1        | 5.0000       | 4.5429      | -.457      | -9.14   | .00677  | .001    | 1        |
| S6        | 800.00       | 825.48      | 25.5       | 3.19    | 1.6102  | .006    | 1        |

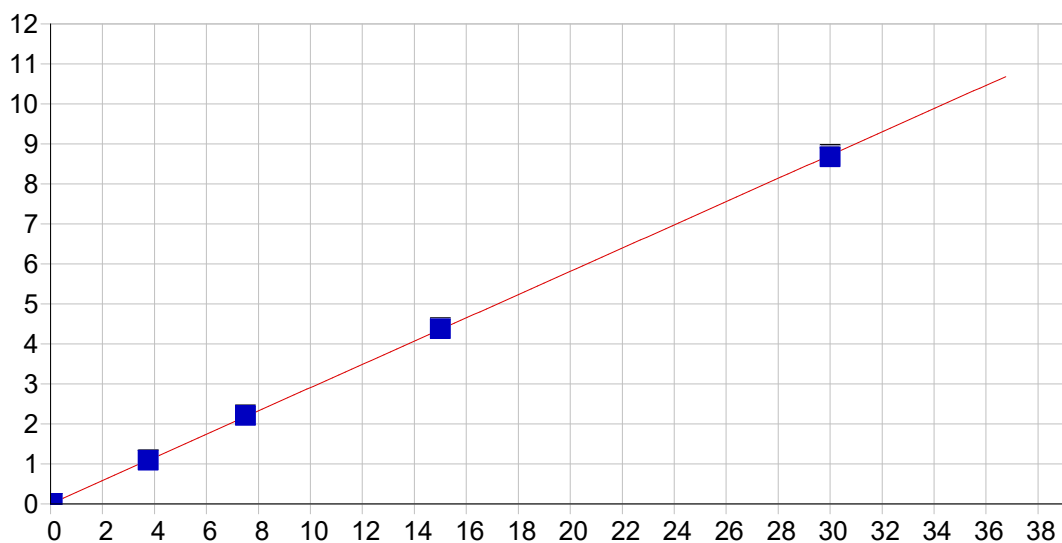


V 292.402 {115}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000  
 A1 (Gain): 0.120958 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999871 Status: OK.  
 Std Error of Est: 0.000049  
 Predicted MDL: 0.002210  
 Predicted MQL: 0.007365

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00004 | .000    | 1        |
| S1        | .05000       | .05501      | .005       | 10.0    | .00661  | .000    | 1        |
| S3        | 1.2500       | 1.2667      | .017       | 1.34    | .14434  | .001    | 1        |
| S4        | 2.5000       | 2.5181      | .018       | .722    | .28686  | .000    | 1        |
| S5        | 5.0000       | 4.9407      | -.059      | -1.19   | .56221  | .001    | 1        |
| S2        | .62500       | .64420      | .019       | 3.07    | .07346  | .000    | 1        |

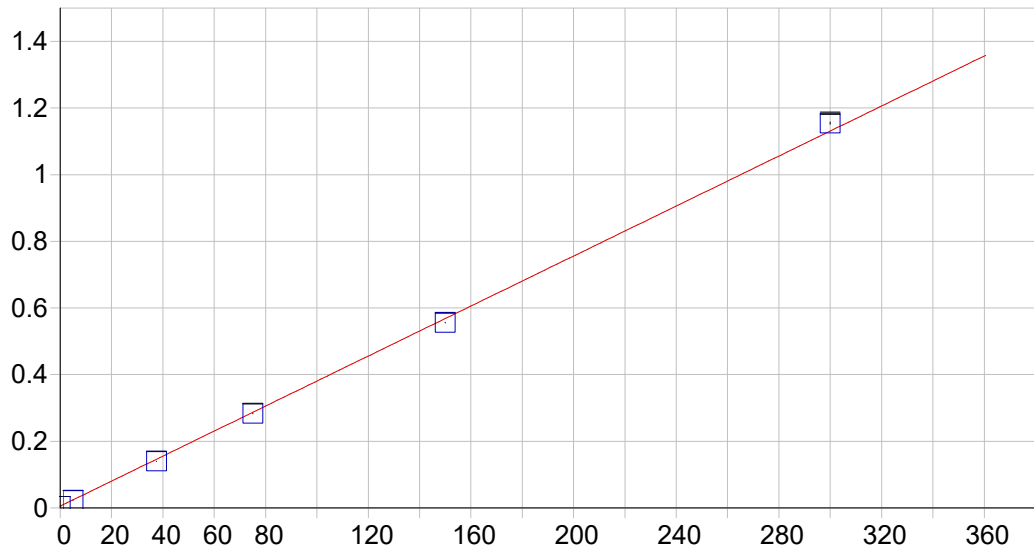


### Zn 213.856 {158}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000571 Re-Slope: 1.000000  
 A1 (Gain): 0.290642 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999977 Status: OK.  
 Std Error of Est: 0.000141  
 Predicted MDL: 0.001891  
 Predicted MQL: 0.006303

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00057 | .000    | 1        |
| S1        | .06000       | .05698      | -.003      | -5.04   | .01723 | .000    | 1        |
| S3        | 7.5000       | 7.5971      | .097       | 1.29    | 2.2168 | .005    | 1        |
| S4        | 15.000       | 15.067      | .067       | .444    | 4.3960 | .013    | 1        |
| S5        | 30.000       | 29.836      | -.164      | -.547   | 8.7050 | .033    | 1        |
| S2        | 3.7500       | 3.7536      | .004       | .096    | 1.0956 | .005    | 1        |

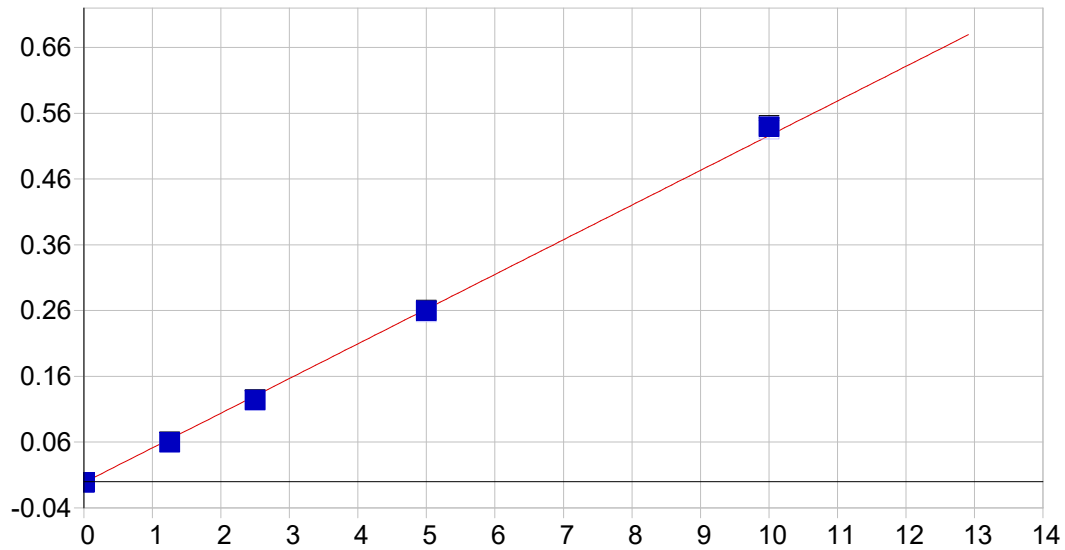


K 769.896 { 44 }

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005453 Re-Slope: 1.000000  
 A1 (Gain): 0.003752 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999715 Status: OK.  
 Std Error of Est: 0.000185  
 Predicted MDL: 0.055369  
 Predicted MQL: 0.184564

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00068      | .001       | .000    | .00546 | .000    | 1        |
| S2        | 37.500       | 35.792      | -1.71      | -4.55   | .13974 | .001    | 1        |
| S3        | 75.000       | 74.055      | -.945      | -1.26   | .28330 | .001    | 1        |
| S4        | 150.00       | 146.73      | -3.27      | -2.18   | .55597 | .001    | 1        |
| S5        | 300.00       | 306.31      | 6.31       | 2.10    | 1.1547 | .003    | 1        |
| S1        | 5.0000       | 4.6106      | -.389      | -7.79   | .02275 | .000    | 1        |

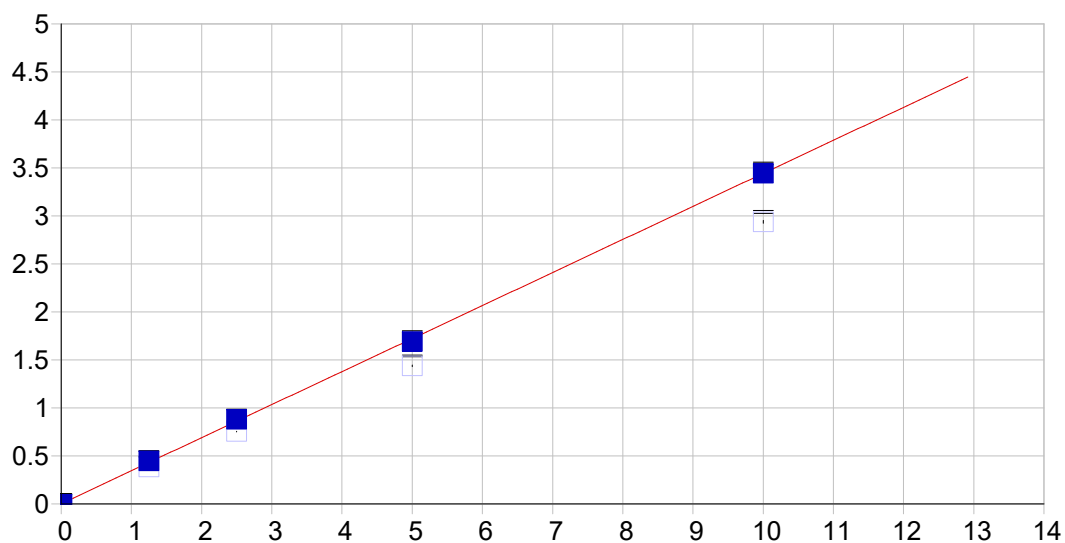


**P 177.495 {490}**

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001457 Re-Slope: 1.000000  
 A1 (Gain): 0.052740 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999485 Status: OK.  
 Std Error of Est: 0.000028  
 Predicted MDL: 0.002340  
 Predicted MQL: 0.007800

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00146 | .000    | 1        |
| S1        | .01000       | .00940      | -.001      | -6.03   | -.00096 | .000    | 1        |
| S3        | 2.5000       | 2.3781      | -.122      | -4.87   | .12303  | .000    | 1        |
| S4        | 5.0000       | 4.9506      | -.049      | -.988   | .25775  | .001    | 1        |
| S5        | 10.000       | 10.258      | .258       | 2.58    | .53578  | .002    | 1        |
| S2        | 1.2500       | 1.1639      | -.086      | -6.89   | .05946  | .000    | 1        |

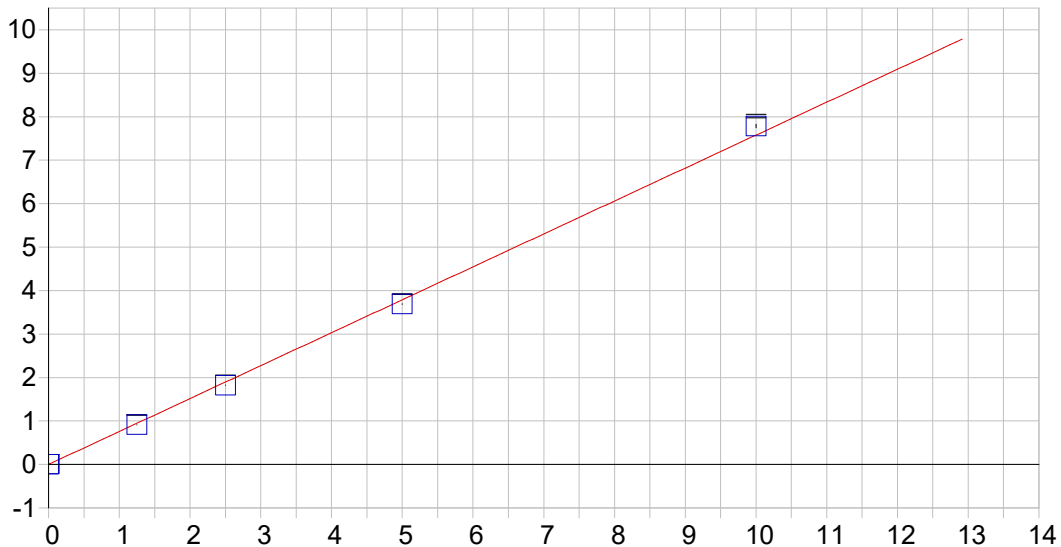


**B 249.678 {135}**

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001589 Re-Slope: 1.000000  
 A1 (Gain): 0.344107 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999476 Status: OK.  
 Std Error of Est: 0.000159  
 Predicted MDL: 0.000873  
 Predicted MQL: 0.002911

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00159 | .000    | 1        |
| S1        | .01000       | .00015      | -.010      | -98.5   | .00147 | .000    | 1        |
| S3        | 2.5000       | 2.5513      | .051       | 2.05    | .75297 | .002    | 1        |
| S4        | 5.0000       | 4.9073      | -.093      | -1.85   | 1.4371 | .008    | 1        |
| S5        | 10.000       | 10.004      | .004       | .043    | 2.9380 | .014    | 1        |
| S2        | 1.2500       | 1.2980      | .048       | 3.84    | .38497 | .001    | 1        |

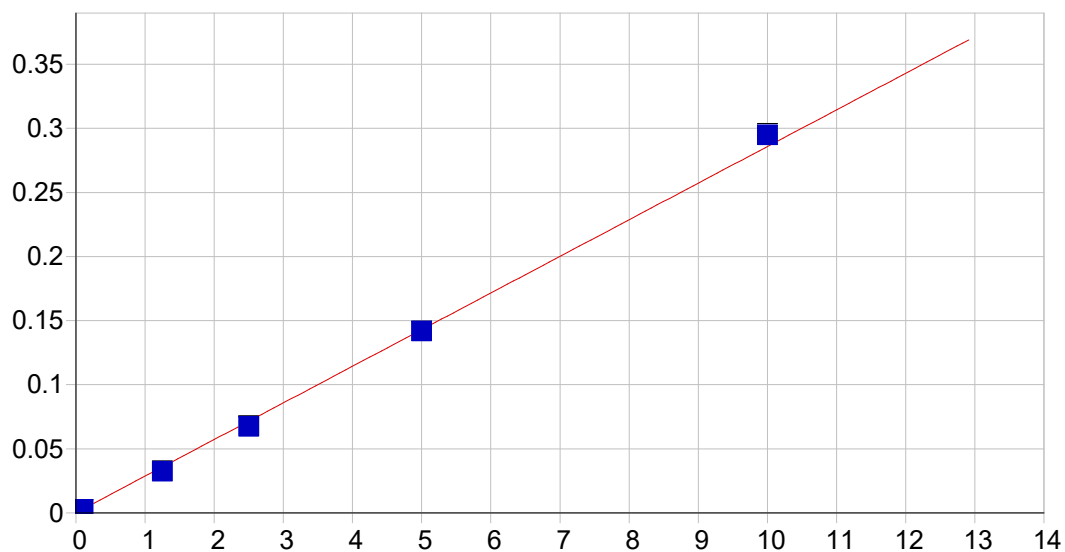


#### Mo 202.030 {467}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000  
 A1 (Gain): 0.757655 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999556 Status: OK.  
 Std Error of Est: 0.000379  
 Predicted MDL: 0.000304  
 Predicted MQL: 0.001013

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00026 | .000    | 1        |
| S1        | .01000       | .00979      | -.000      | -2.07   | .00767 | .000    | 1        |
| S3        | 2.5000       | 2.4039      | -.096      | -3.84   | 1.8216 | .002    | 1        |
| S4        | 5.0000       | 4.8662      | -.134      | -2.68   | 3.6871 | .008    | 1        |
| S5        | 10.000       | 10.277      | .277       | 2.77    | 7.7865 | .041    | 1        |
| S2        | 1.2500       | 1.2033      | -.047      | -3.74   | .91192 | .003    | 1        |

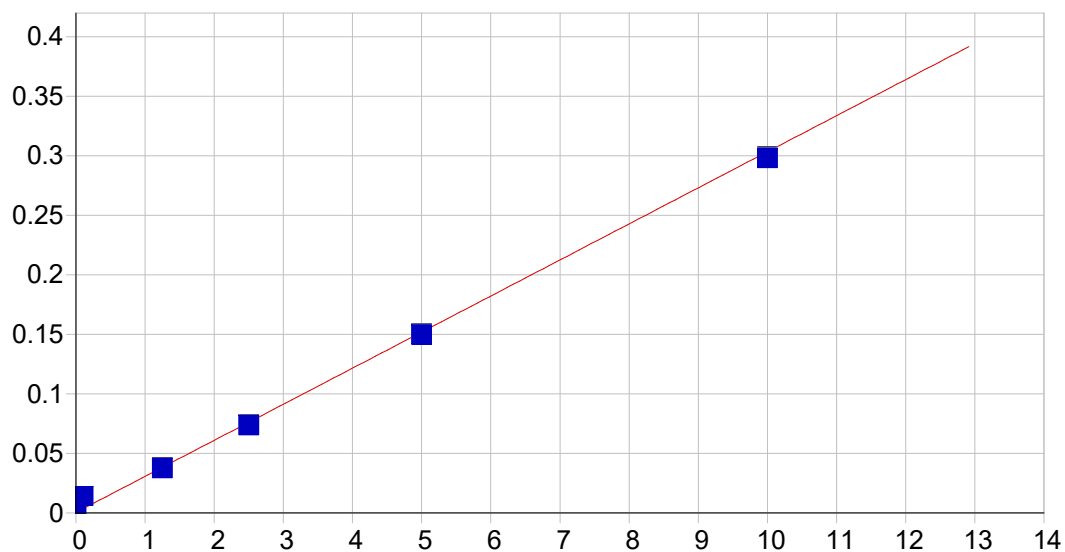


**S 182.034 {485}**

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000  
 A1 (Gain): 0.028574 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999196 Status: OK.  
 Std Error of Est: 0.000061  
 Predicted MDL: 0.004291  
 Predicted MQL: 0.014303

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00013 | .000    | 1        |
| S1        | .10000       | .09017      | -.010      | -9.83   | .00270 | .000    | 1        |
| S3        | 2.5000       | 2.3578      | -.142      | -5.69   | .06759 | .001    | 1        |
| S4        | 5.0000       | 4.9574      | -.043      | -.852   | .14196 | .000    | 1        |
| S5        | 10.000       | 10.313      | .313       | 3.13    | .29518 | .001    | 1        |
| S2        | 1.2500       | 1.1317      | -.118      | -9.47   | .03251 | .000    | 1        |

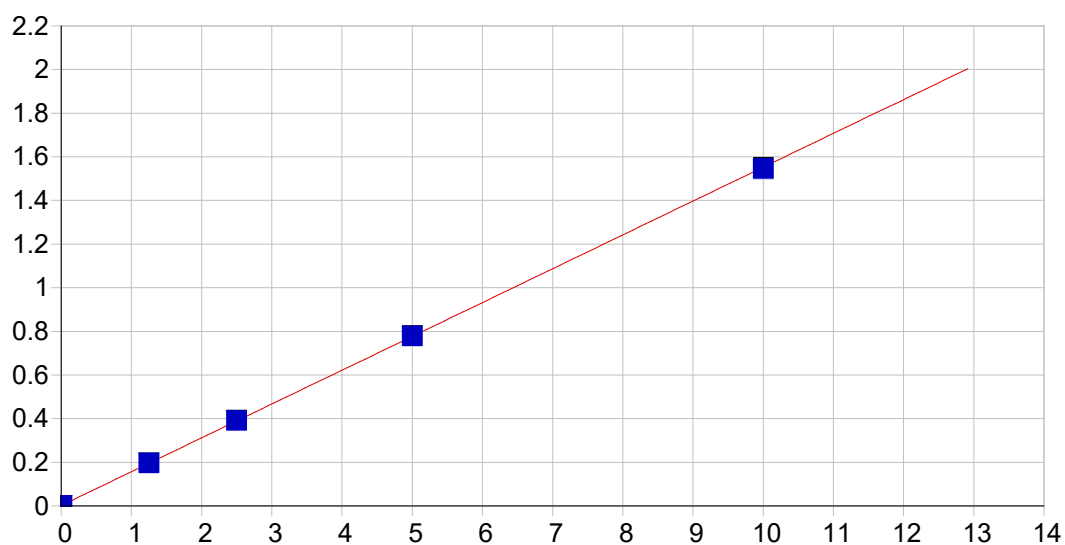


Si 251.611 {134}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000  
 A1 (Gain): 0.030305 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.968441 Status: OK.  
 Std Error of Est: 0.000416  
 Predicted MDL: 0.005754  
 Predicted MQL: 0.019180

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00034     | -.000      | .000    | .00039 | .000    | 1        |
| S1        | .10000       | .45319      | .353       | 353.    | .01414 | .000    | 1        |
| S3        | 2.5000       | 2.4178      | -.082      | -3.29   | .07390 | .000    | 1        |
| S4        | 5.0000       | 4.9313      | -.069      | -1.37   | .15030 | .000    | 1        |
| S5        | 10.000       | 9.8222      | -.178      | -1.78   | .29898 | .000    | 1        |
| S2        | 1.2500       | 1.2265      | -.024      | -1.88   | .03769 | .000    | 1        |

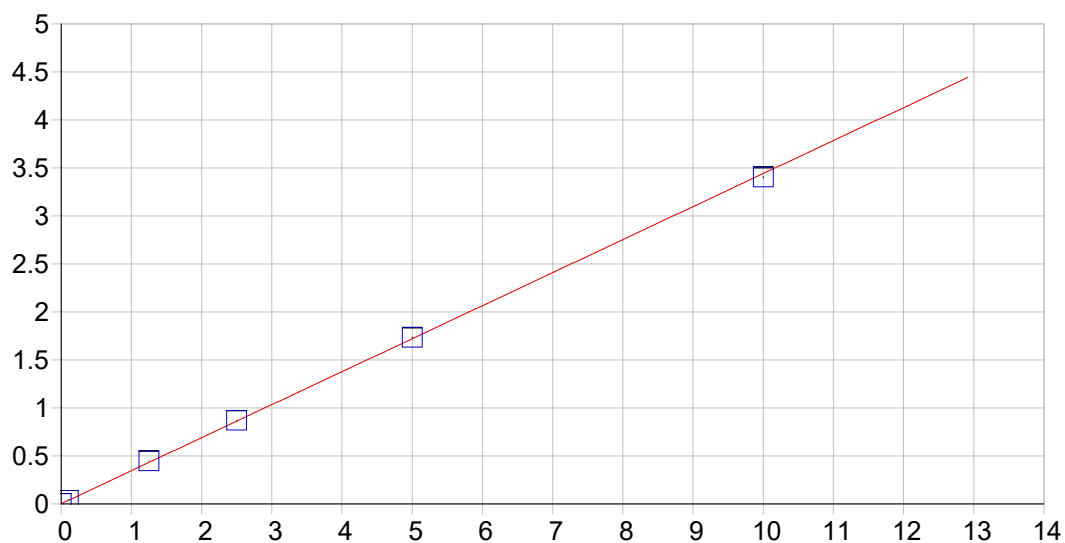


**Sn 189.989 {478}**

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001691 Re-Slope: 1.000000  
 A1 (Gain): 0.155047 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999991 Status: OK.  
 Std Error of Est: 0.000009  
 Predicted MDL: 0.000904  
 Predicted MQL: 0.003013

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00169 | .000    | 1        |
| S1        | .00700       | .00696      | -.000      | -.503   | .00272 | .000    | 1        |
| S3        | 2.5000       | 2.5155      | .016       | .620    | .39051 | .002    | 1        |
| S4        | 5.0000       | 5.0151      | .015       | .302    | .77687 | .001    | 1        |
| S5        | 10.000       | 9.9627      | -.037      | -.373   | 1.5416 | .005    | 1        |
| S2        | 1.2500       | 1.2567      | .007       | .539    | .19594 | .000    | 1        |

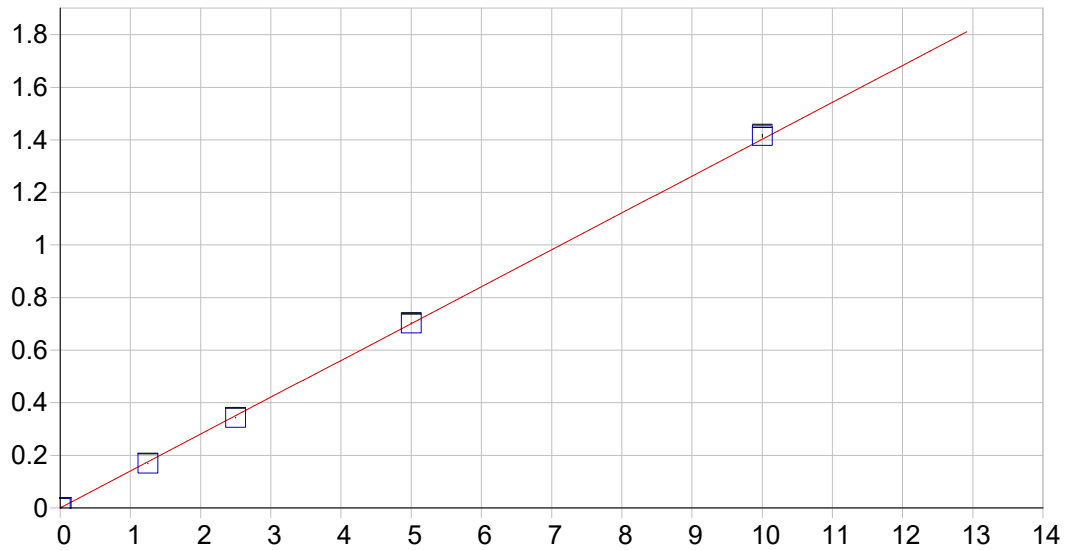


**Ti 336.121 {100}**

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002034 Re-Slope: 1.000000  
A1 (Gain): 0.343838 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999899 Status: OK.  
Std Error of Est: 0.000259  
Predicted MDL: 0.001035  
Predicted MQL: 0.003451

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00203 | .000    | 1        |
| S1        | .10000       | .10622      | .006       | 6.22    | .03856 | .000    | 1        |
| S3        | 2.5000       | 2.5221      | .022       | .884    | .86923 | .002    | 1        |
| S4        | 5.0000       | 5.0338      | .034       | .676    | 1.7329 | .003    | 1        |
| S5        | 10.000       | 9.8906      | -.109      | -1.09   | 3.4028 | .006    | 1        |
| S2        | 1.2500       | 1.2973      | .047       | 3.78    | .44809 | .002    | 1        |

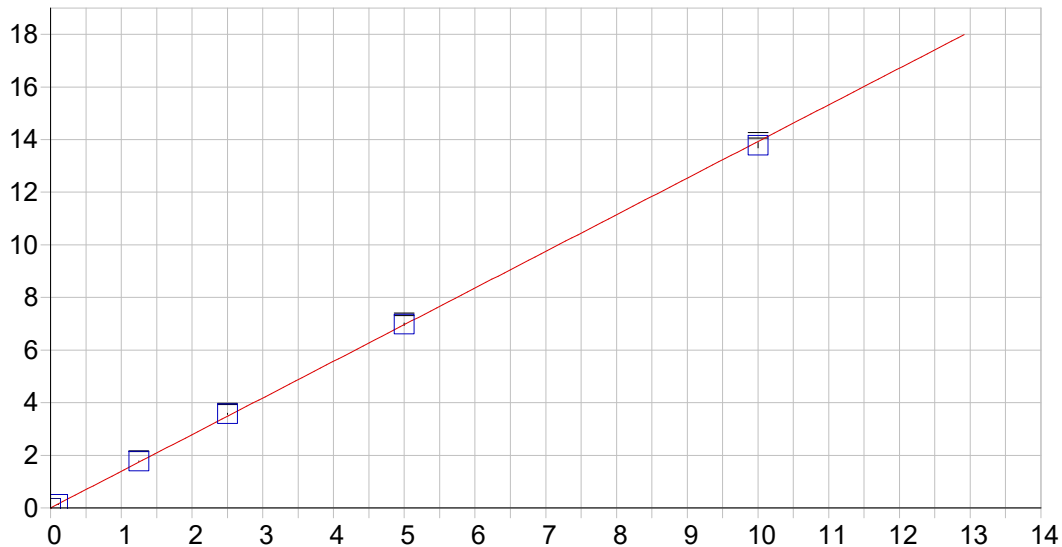


Li 670.784 { 50}

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000  
 A1 (Gain): 0.140204 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999901 Status: OK.  
 Std Error of Est: 0.000040  
 Predicted MDL: 0.001487  
 Predicted MQL: 0.004957

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00023 | .000    | 1        |
| S5        | 10.000       | 10.093      | .093       | .932    | 1.4153 | .006    | 1        |
| S4        | 5.0000       | 5.0062      | .006       | .124    | .70211 | .003    | 1        |
| S3        | 2.5000       | 2.4469      | -.053      | -2.12   | .34329 | .002    | 1        |
| S1        | .01500       | .01494      | -.000      | -.375   | .00232 | .000    | 1        |
| S2        | 1.2500       | 1.2038      | -.046      | -3.69   | .16901 | .001    | 1        |



**Sr 407.771 { 83}**

Date of Fit: 2/17/2025 18:56:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000  
 A1 (Gain): 1.392856 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999907 Status: OK.  
 Std Error of Est: 0.001010  
 Predicted MDL: 0.000079  
 Predicted MQL: 0.000265

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00011 | .000    | 1        |
| S1        | .10000       | .09612      | -.004      | -3.88   | .13399 | .000    | 1        |
| S3        | 2.5000       | 2.5663      | .066       | 2.65    | 3.5746 | .021    | 1        |
| S4        | 5.0000       | 5.0137      | .014       | .275    | 6.9835 | .047    | 1        |
| S5        | 10.000       | 9.8982      | -.102      | -1.02   | 13.787 | .107    | 1        |
| S2        | 1.2500       | 1.2757      | .026       | 2.06    | 1.7770 | .010    | 1        |



|                   |                    |              |          |            |        |
|-------------------|--------------------|--------------|----------|------------|--------|
| Date of Fit:      | 2/17/2025 18:56:43 | 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 |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|

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





**Y 224.306 {150}\***

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

In 230.606 {446}<sup>\*</sup>

|              |           |              |           |            |        |
|--------------|-----------|--------------|-----------|------------|--------|
| 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    |            | Status: | Warning | Zero Gain |          |
| n (Exponent):     |              | 1.000000    |            |         |         |           |          |
| Correlation:      |              | 0.000000    |            |         |         |           |          |
| 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 |