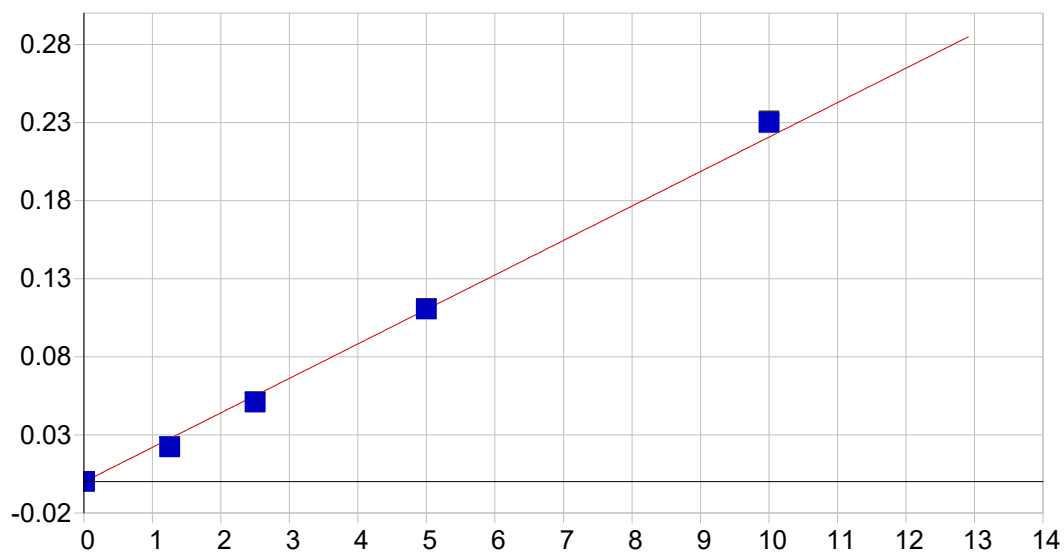


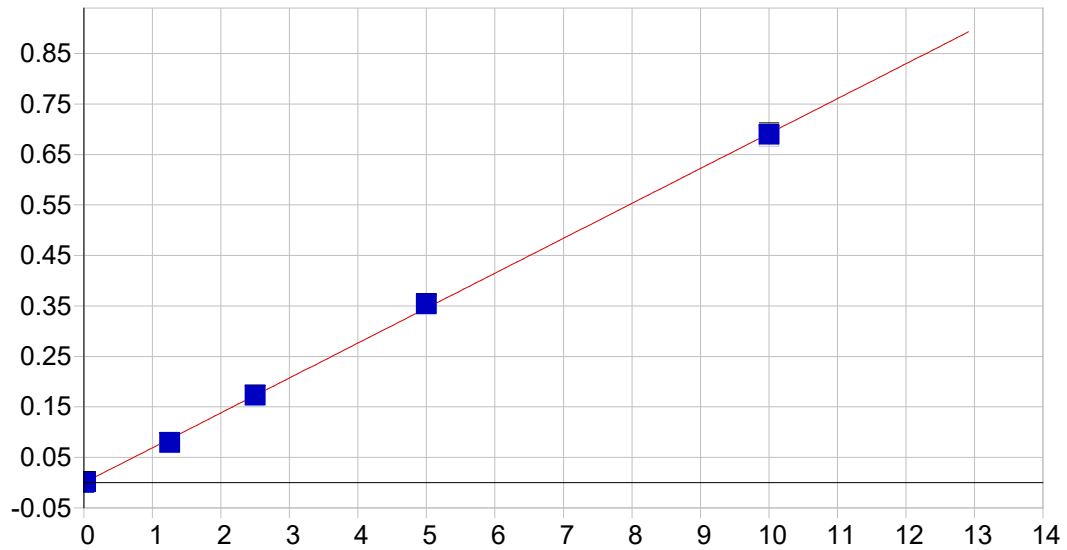


**As 189.042 {479}**

Date of Fit: 06/26/2024 12:05:58      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000029 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.022066  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.997915  | Status:   | OK.      |
| Std Error of Est: | 0.000024  |           |          |
| Predicted MDL:    | 0.005265  |           |          |
| Predicted MQL:    | 0.017551  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00003 | .000    | 1        |
| S1        | .01000       | .01057      | .001       | 5.69    | .00020  | .000    | 1        |
| S2        | 1.2500       | 1.0096      | -.240      | -19.2   | .02220  | .000    | 1        |
| S3        | 2.5000       | 2.3119      | -.188      | -7.53   | .05088  | .000    | 1        |
| S4        | 5.0000       | 5.0070      | .007       | .140    | .11024  | .000    | 1        |
| S5        | 10.000       | 10.421      | .421       | 4.21    | .22949  | .001    | 1        |

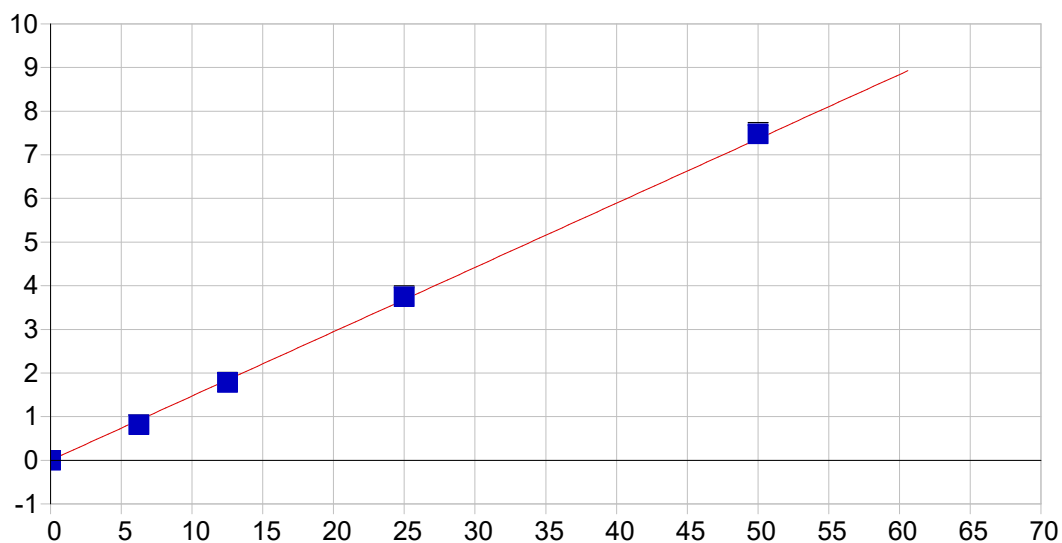


TI 190.856 {477}

Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000  
 A1 (Gain): 0.069156 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999704 Status: OK.  
 Std Error of Est: 0.000044  
 Predicted MDL: 0.002116  
 Predicted MQL: 0.007053

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00013 | .000    | 1        |
| S1        | .02500       | .02560      | .001       | 2.41    | .00160  | .000    | 1        |
| S2        | 1.2500       | 1.1506      | -.099      | -7.95   | .07885  | .001    | 1        |
| S3        | 2.5000       | 2.5023      | .002       | .090    | .17173  | .001    | 1        |
| S4        | 5.0000       | 5.1220      | .122       | 2.44    | .35171  | .001    | 1        |
| S5        | 10.000       | 9.9745      | -.026      | -.255   | .68490  | .003    | 1        |

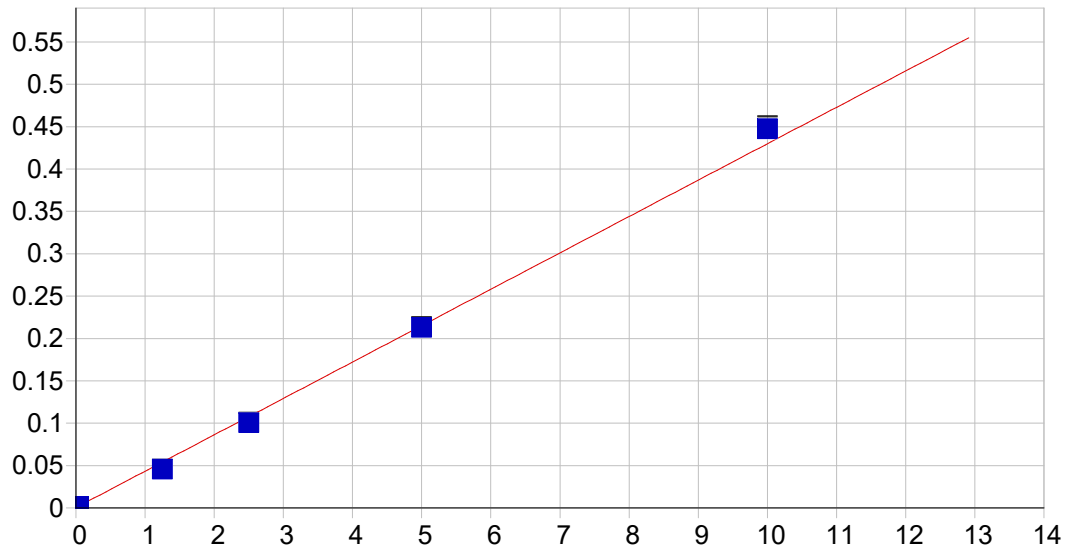


**Pb 220.353 {453}**

Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000  
 A1 (Gain): 0.147316 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999331 Status: OK.  
 Std Error of Est: 0.000202  
 Predicted MDL: 0.002001  
 Predicted MQL: 0.006671

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00027 | .000    | 1        |
| S1        | .01000       | .00963      | -.000      | -3.65   | .00116  | .000    | 1        |
| S2        | 6.2500       | 5.4856      | -.764      | -12.2   | .80834  | .003    | 1        |
| S3        | 12.500       | 12.087      | -.413      | -3.31   | 1.7813  | .005    | 1        |
| S4        | 25.000       | 25.422      | .422       | 1.69    | 3.7467  | .019    | 1        |
| S5        | 50.000       | 50.756      | .756       | 1.51    | 7.4808  | .033    | 1        |

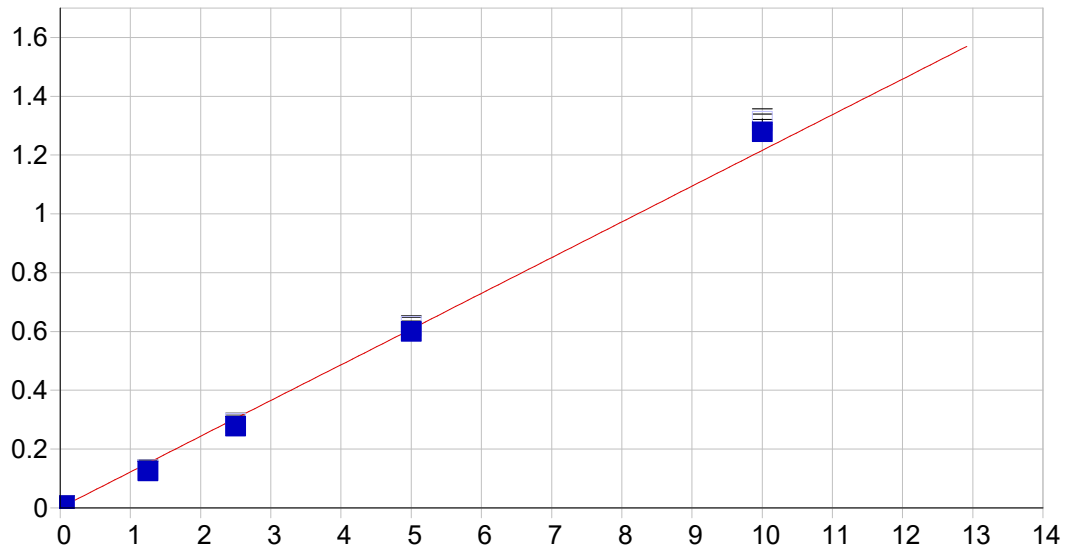


Se 196.090 {472}

Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000381 Re-Slope: 1.000000  
 A1 (Gain): 0.042948 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998375 Status: OK.  
 Std Error of Est: 0.000077  
 Predicted MDL: 0.005063  
 Predicted MQL: 0.016877

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00038 | .000    | 1        |
| S1        | .03500       | .03200      | -.003      | -8.56   | .00175 | .000    | 1        |
| S2        | 1.2500       | 1.0510      | -.199      | -15.9   | .04542 | .000    | 1        |
| S3        | 2.5000       | 2.3312      | -.169      | -6.75   | .10030 | .001    | 1        |
| S4        | 5.0000       | 4.9558      | -.044      | -.884   | .21281 | .000    | 1        |
| S5        | 10.000       | 10.415      | .415       | 4.15    | .44687 | .003    | 1        |

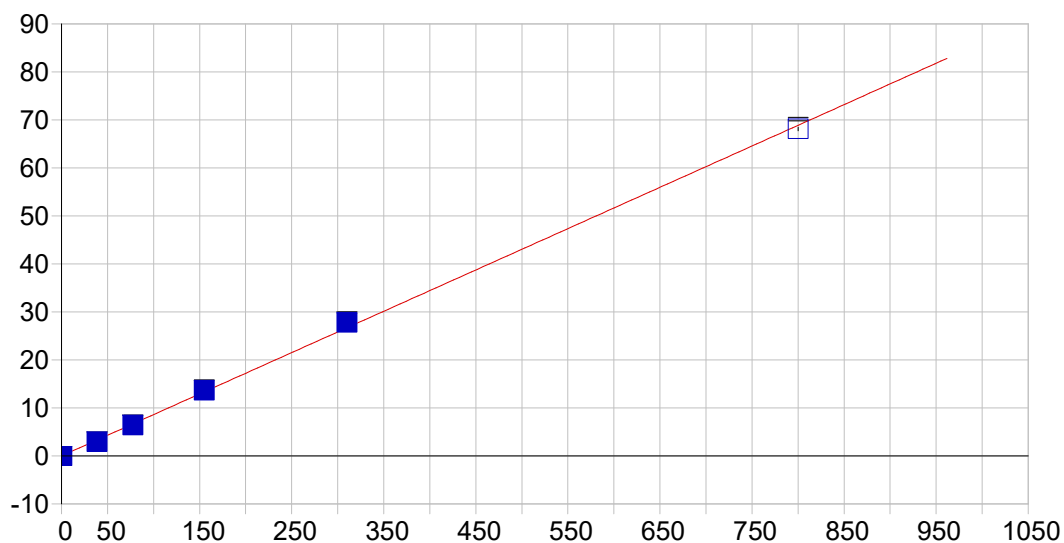


**Sb 206.833 {463}**

Date of Fit: 06/26/2024 12:05:58      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000682 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.121501 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.997765 | Status:   | OK.      |
| Std Error of Est: | 0.000344 |           |          |
| Predicted MDL:    | 0.002246 |           |          |
| Predicted MQL:    | 0.007486 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00068 | .000    | 1        |
| S1        | .06000       | .05704      | -.003      | -4.94   | .00761 | .000    | 1        |
| S2        | 1.2500       | 1.0210      | -.229      | -18.3   | .12922 | .000    | 1        |
| S3        | 2.5000       | 2.2829      | -.217      | -8.68   | .28703 | .001    | 1        |
| S4        | 5.0000       | 4.9259      | -.074      | -1.48   | .61711 | .002    | 1        |
| S5        | 10.000       | 10.523      | .523       | 5.23    | 1.3151 | .009    | 1        |

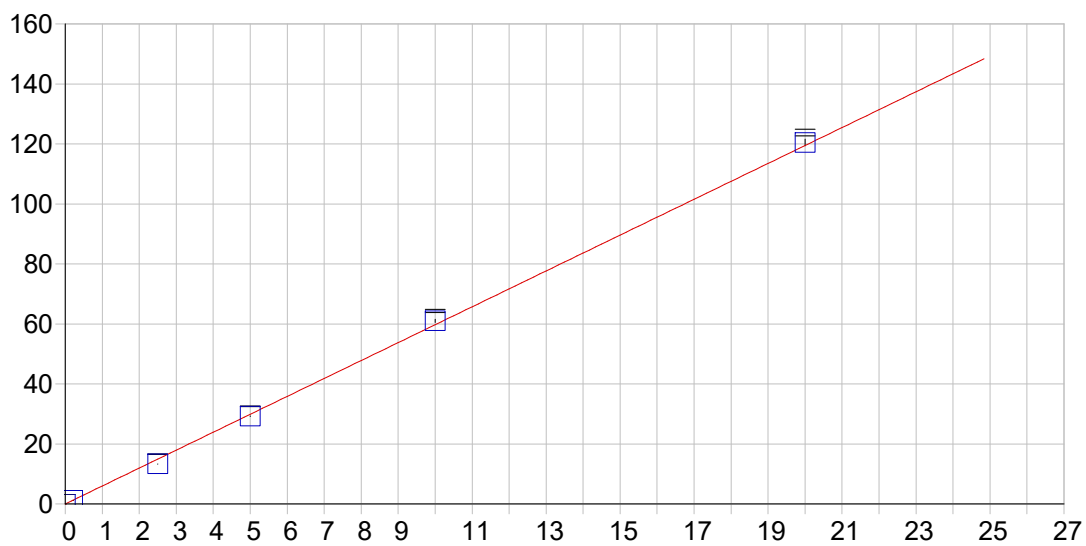


AI 396.152 { 85}

Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003648 Re-Slope: 1.000000  
A1 (Gain): 0.086105 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999479 Status: OK.  
Std Error of Est: 0.001730  
Predicted MDL: 0.014466  
Predicted MQL: 0.048221

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | -.00365 | .002    | 1        |
| S1        | .20000       | .20348      | .003       | 1.74    | .01391  | .001    | 1        |
| S2        | 38.750       | 33.869      | -4.88      | -12.6   | 2.9166  | .003    | 1        |
| S3        | 77.500       | 74.733      | -2.77      | -3.57   | 6.4393  | .030    | 1        |
| S4        | 155.00       | 158.66      | 3.66       | 2.36    | 13.674  | .072    | 1        |
| S5        | 310.00       | 322.96      | 13.0       | 4.18    | 27.837  | .131    | 1        |
| S6        | 800.00       | 791.02      | -8.98      | -1.12   | 68.107  | .371    | 1        |

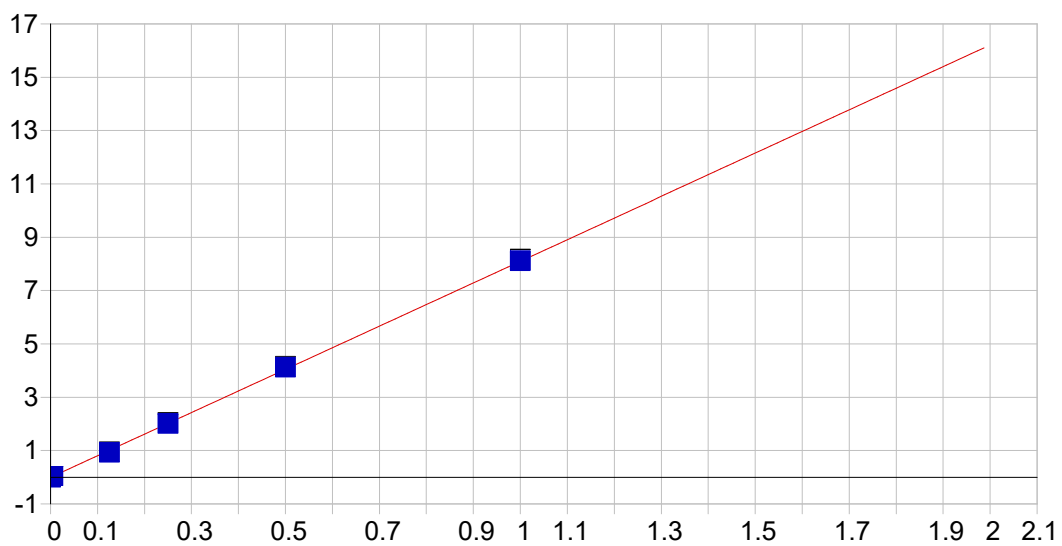


**Ba 493.409 { 68}**

Date of Fit: 06/26/2024 12:05:58      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.008325 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 5.972711 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999500 | Status:   | OK.      |
| Std Error of Est: | 0.020080 |           |          |
| Predicted MDL:    | 0.000523 |           |          |
| Predicted MQL:    | 0.001742 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00843 | .002    | 1        |
| S1        | .20000       | .20169      | .002       | .845    | 1.2130 | .005    | 1        |
| S2        | 2.5000       | 2.2278      | -.272      | -10.9   | 13.314 | .038    | 1        |
| S3        | 5.0000       | 4.8944      | -.106      | -2.11   | 29.241 | .116    | 1        |
| S4        | 10.000       | 10.211      | .211       | 2.11    | 60.998 | .551    | 1        |
| S5        | 20.000       | 20.165      | .165       | .823    | 120.45 | 1.12    | 1        |



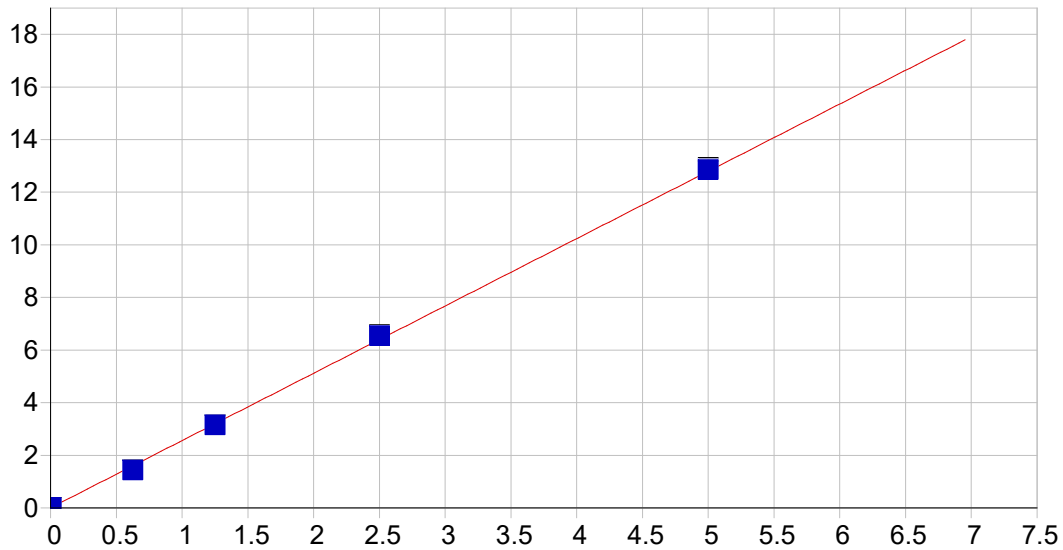
Be 234.861 {144}

Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000  
 A1 (Gain): 8.101584 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999743 Status: OK.  
 Std Error of Est: 0.000688  
 Predicted MDL: 0.000084  
 Predicted MQL: 0.000281

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00004 | .000    | 1        |
| S1        | .00500       | .00525      | .000       | 5.09    | .04251  | .000    | 1        |
| S2        | .12500       | .11525      | -.010      | -7.80   | .93203  | .007    | 1        |
| S3        | .25000       | .24821      | -.002      | -.718   | 2.0076  | .034    | 1        |
| S4        | .50000       | .50931      | .009       | 1.86    | 4.1197  | .030    | 1        |
| S5        | 1.0000       | 1.0020      | .002       | .198    | 8.1045  | .062    | 1        |



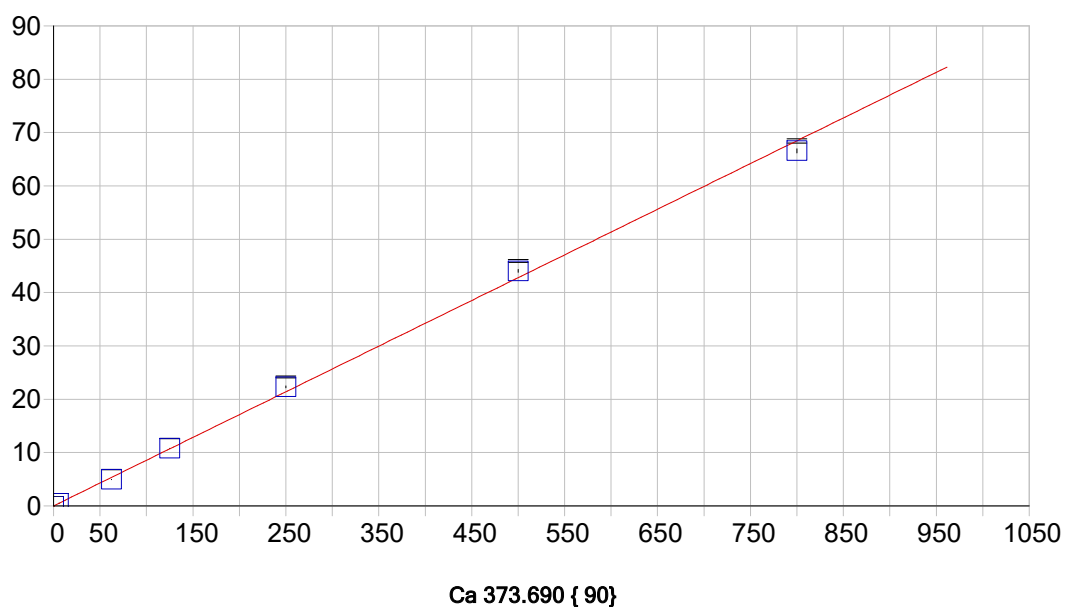


**Cd 214.438 {457}**

Date of Fit: 06/26/2024 12:05:58      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000604 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 2.558953 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999576 | Status:   | OK.      |
| Std Error of Est: | 0.000626 |           |          |
| Predicted MDL:    | 0.000090 |           |          |
| Predicted MQL:    | 0.000300 |           |          |

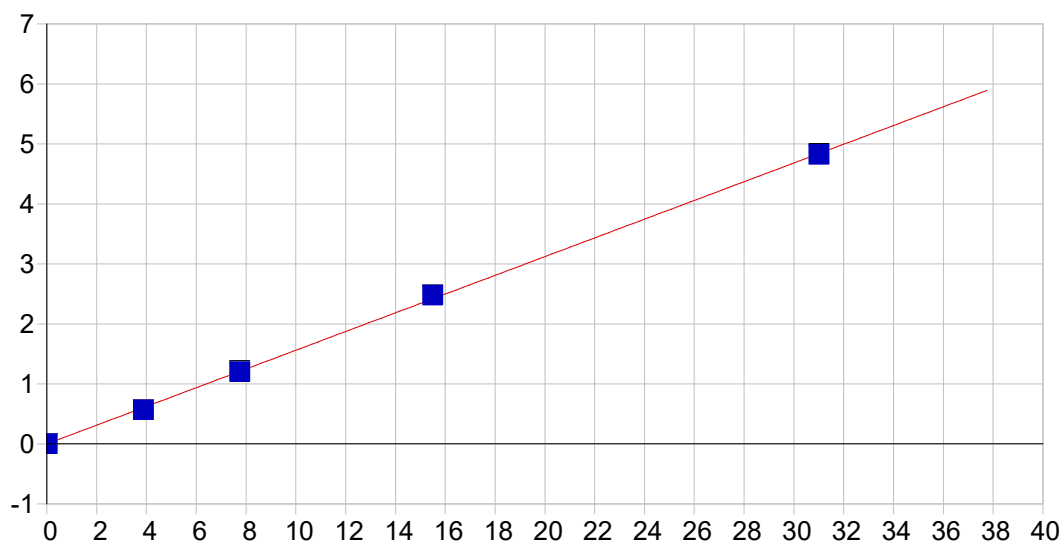
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00060 | .000    | 1        |
| S1        | .00500       | .00509      | .000       | 1.85    | .01365 | .000    | 1        |
| S2        | .62500       | .56220      | -.063      | -10.0   | 1.4431 | .004    | 1        |
| S3        | 1.2500       | 1.2314      | -.019      | -1.49   | 3.1593 | .004    | 1        |
| S4        | 2.5000       | 2.5566      | .057       | 2.27    | 6.5583 | .024    | 1        |
| S5        | 5.0000       | 5.0247      | .025       | .494    | 12.889 | .056    | 1        |



Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004562 Re-Slope: 1.000000  
 A1 (Gain): 0.085576 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999459 Status: OK.  
 Std Error of Est: 0.009828  
 Predicted MDL: 0.013828  
 Predicted MQL: 0.046092

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00026     | -.000      | .000    | .00454 | .002    | 1        |
| S1        | 5.0000       | 5.3788      | .379       | 7.58    | .46485 | .003    | 1        |
| S2        | 62.500       | 57.859      | -4.64      | -7.43   | 4.9559 | .012    | 1        |
| S3        | 125.00       | 125.81      | .811       | .649    | 10.771 | .055    | 1        |
| S4        | 250.00       | 260.65      | 10.6       | 4.26    | 22.310 | .172    | 1        |
| S5        | 500.00       | 514.90      | 14.9       | 2.98    | 44.067 | .287    | 1        |
| S6        | 800.00       | 777.91      | -22.1      | -2.76   | 66.574 | .388    | 1        |

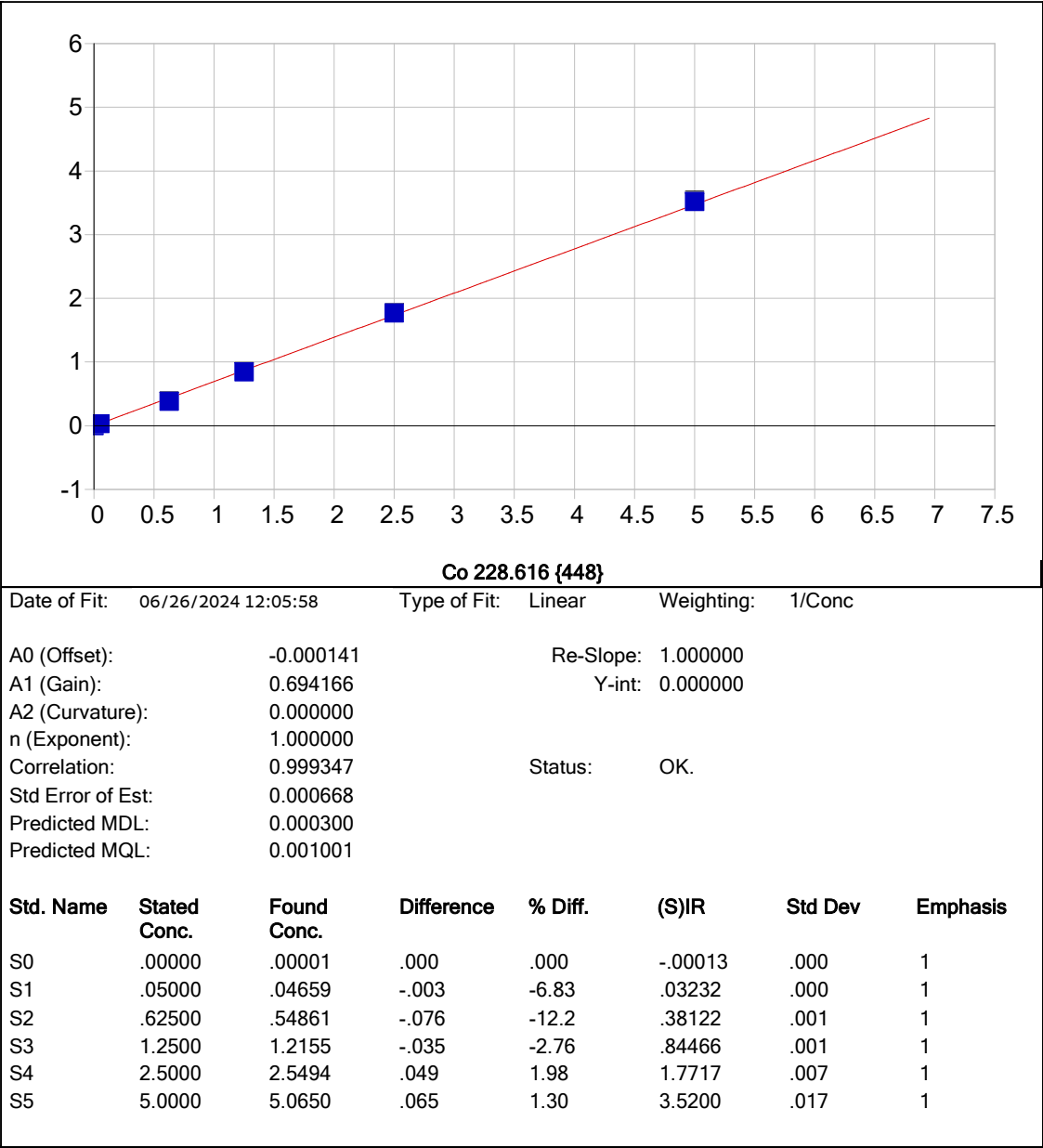


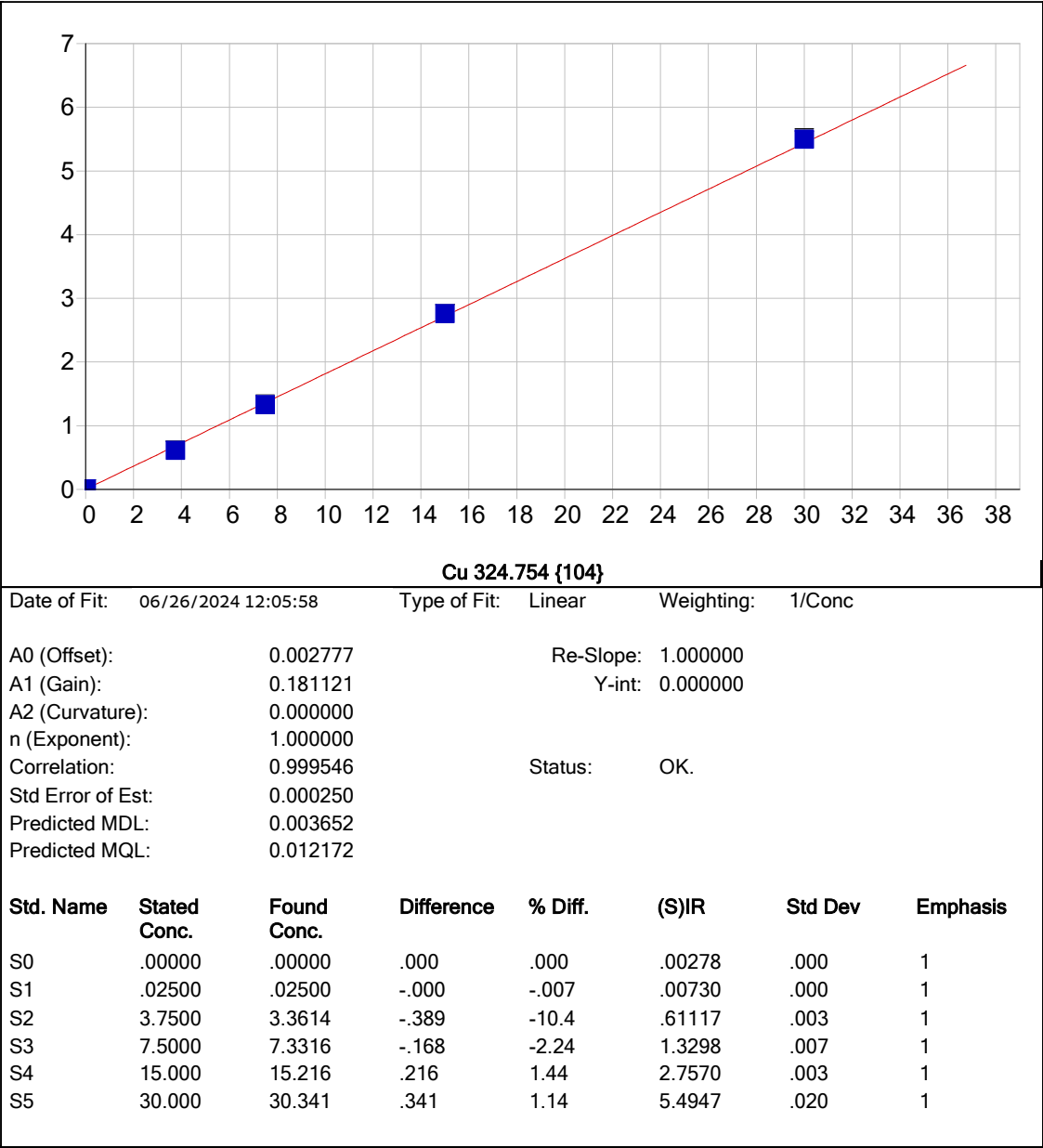
### Cr 267.716 {126}

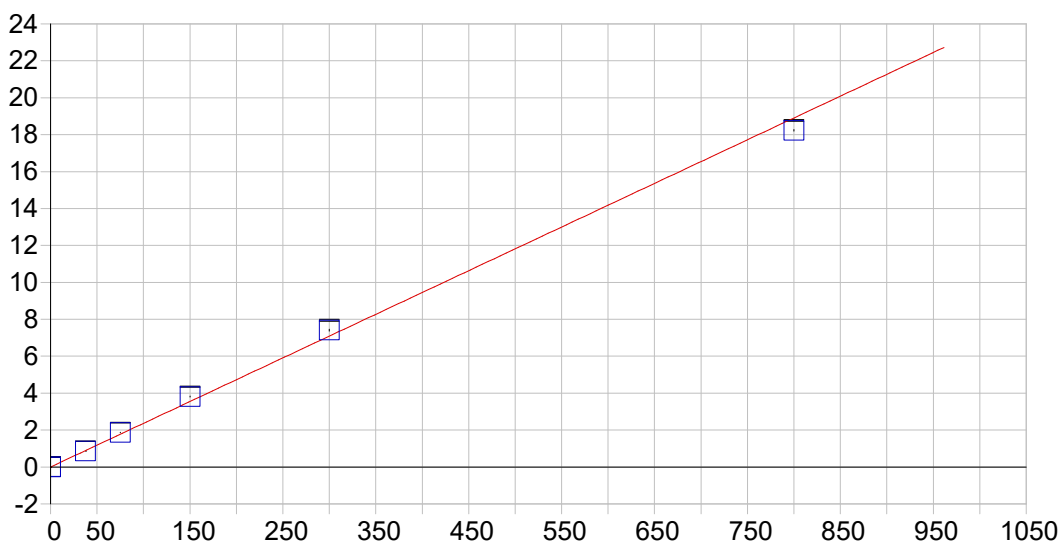
Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000  
 A1 (Gain): 0.156071 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999768 Status: OK.  
 Std Error of Est: 0.000099  
 Predicted MDL: 0.000905  
 Predicted MQL: 0.003017

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00003 | .000    | 1        |
| S1        | .01000       | .01188      | .002       | 18.8    | .00182  | .000    | 1        |
| S2        | 3.8750       | 3.6233      | -.252      | -6.50   | .56585  | .002    | 1        |
| S3        | 7.7500       | 7.7103      | -.040      | -.512   | 1.2041  | .016    | 1        |
| S4        | 15.500       | 15.890      | .390       | 2.51    | 2.4814  | .004    | 1        |
| S5        | 31.000       | 30.900      | -.100      | -.323   | 4.8256  | .012    | 1        |





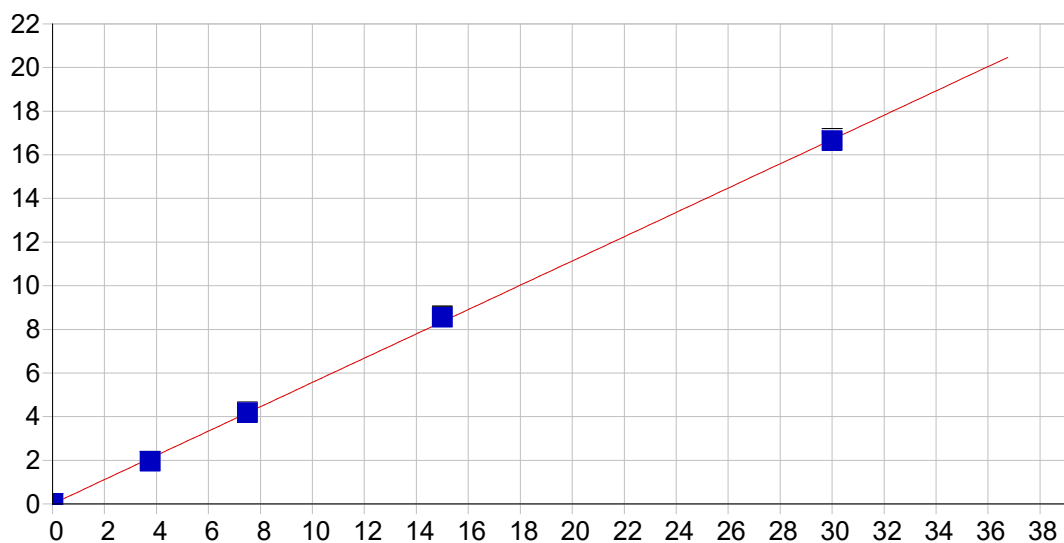


**Fe 259.837 {130}**

Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000  
 A1 (Gain): 0.023632 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998995 Status: OK.  
 Std Error of Est: 0.000463  
 Predicted MDL: 0.015029  
 Predicted MQL: 0.050095

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00003     | -.000      | .000    | -.00001 | .000    | 1        |
| S1        | .10000       | .11480      | .015       | 14.8    | .00270  | .000    | 1        |
| S2        | 37.500       | 36.609      | -.891      | -2.38   | .86512  | .001    | 1        |
| S3        | 75.000       | 79.149      | 4.15       | 5.53    | 1.8704  | .015    | 1        |
| S4        | 150.00       | 161.35      | 11.3       | 7.56    | 3.8129  | .027    | 1        |
| S5        | 300.00       | 313.72      | 13.7       | 4.57    | 7.4136  | .047    | 1        |
| S6        | 800.00       | 771.66      | -28.3      | -3.54   | 18.236  | .048    | 1        |

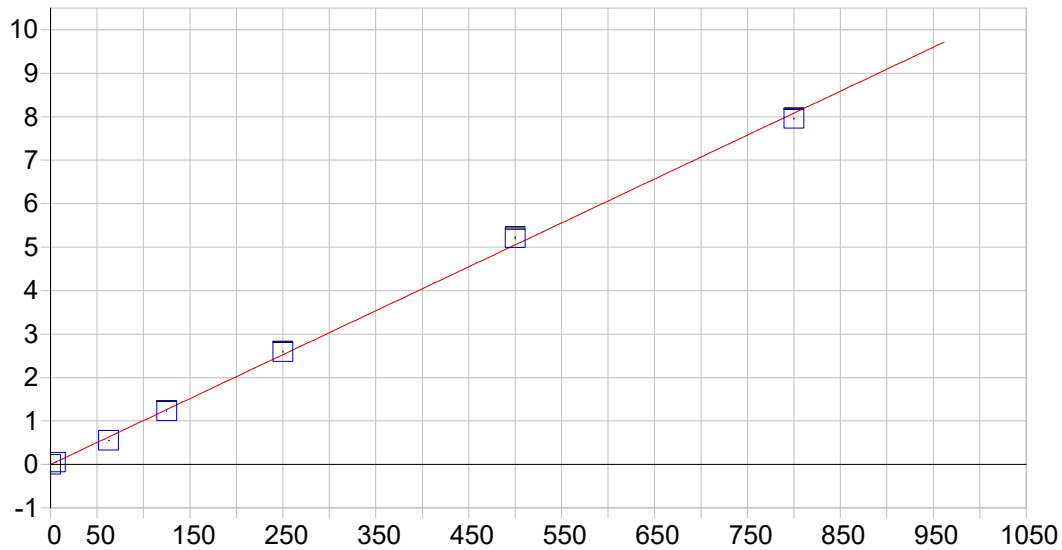


**Mn 257.610 {131}**

Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000274 Re-Slope: 1.000000  
 A1 (Gain): 0.556713 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999768 Status: OK.  
 Std Error of Est: 0.000427  
 Predicted MDL: 0.000630  
 Predicted MQL: 0.002101

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00027 | .000    | 1        |
| S1        | .01500       | .01598      | .001       | 6.54    | .00919 | .001    | 1        |
| S2        | 3.7500       | 3.4950      | -.255      | -6.80   | 1.9463 | .006    | 1        |
| S3        | 7.5000       | 7.5041      | .004       | .055    | 4.1785 | .028    | 1        |
| S4        | 15.000       | 15.355      | .355       | 2.36    | 8.5496 | .056    | 1        |
| S5        | 30.000       | 29.895      | -.105      | -.349   | 16.646 | .100    | 1        |



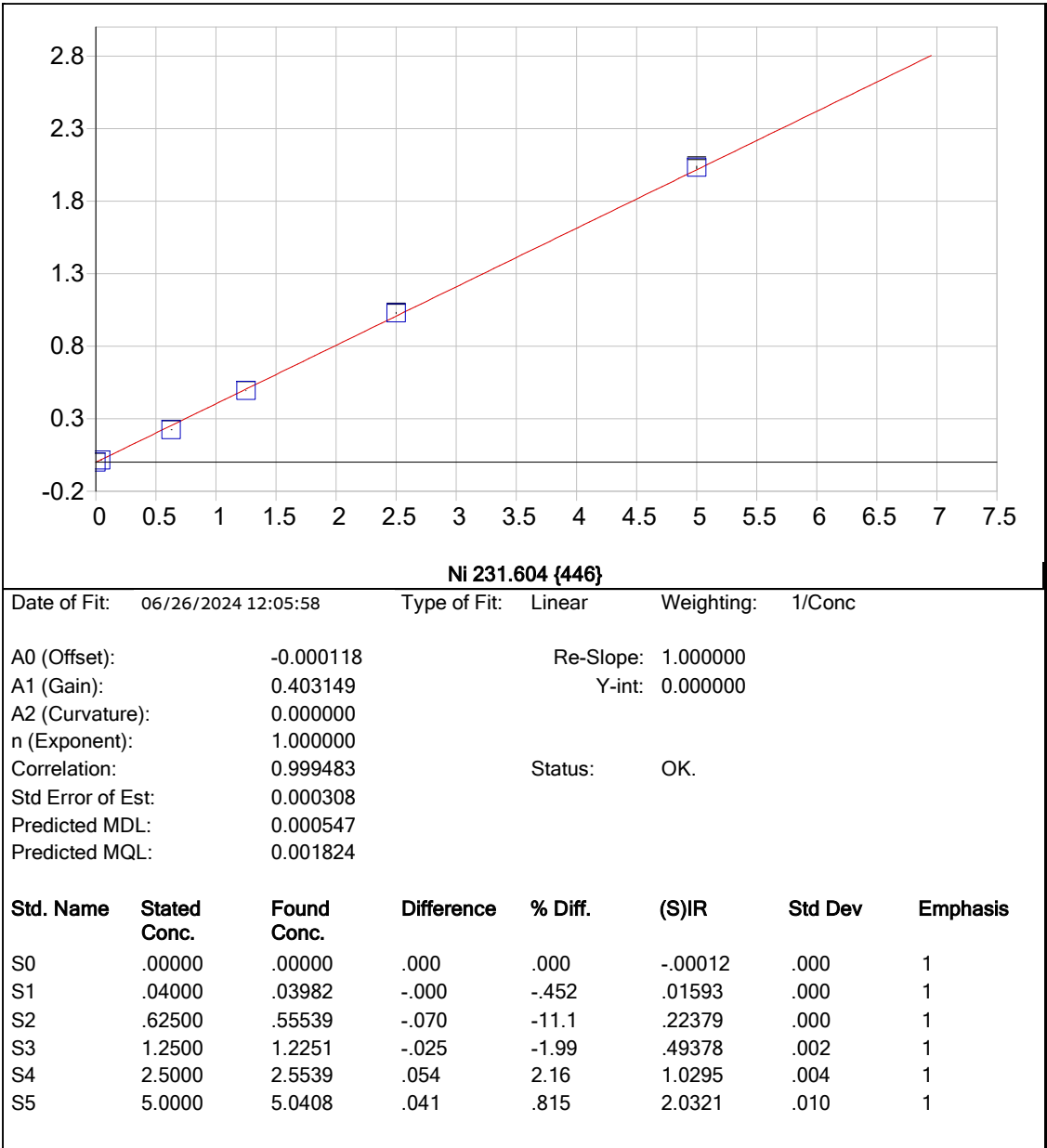
**Mg 279.079 {121}**

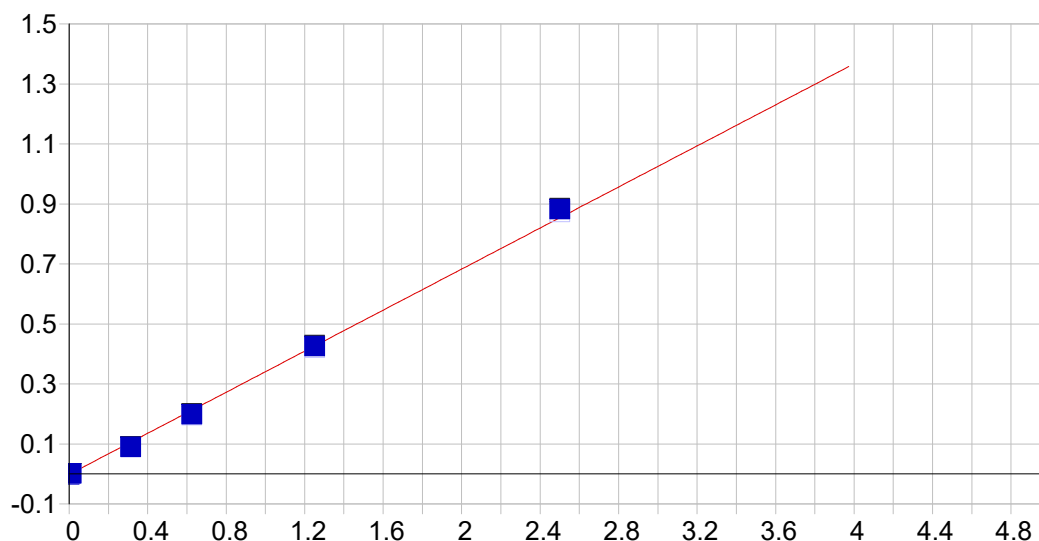
Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000415 Re-Slope: 1.000000  
A1 (Gain): 0.010104 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999470 Status: OK.  
Std Error of Est: 0.001149  
Predicted MDL: 0.042150  
Predicted MQL: 0.140500

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00041      | .000       | .000    | -.00041 | .000    | 1        |
| S1        | 5.0000       | 5.0828      | .083       | 1.66    | .05094  | .001    | 1        |
| S2        | 62.500       | 55.150      | -7.35      | -11.8   | .55681  | .000    | 1        |
| S3        | 125.00       | 121.79      | -3.21      | -2.57   | 1.2302  | .006    | 1        |
| S4        | 250.00       | 256.76      | 6.76       | 2.70    | 2.5938  | .017    | 1        |
| S5        | 500.00       | 516.18      | 16.2       | 3.24    | 5.2150  | .027    | 1        |
| S6        | 800.00       | 787.54      | -12.5      | -1.56   | 7.9568  | .016    | 1        |





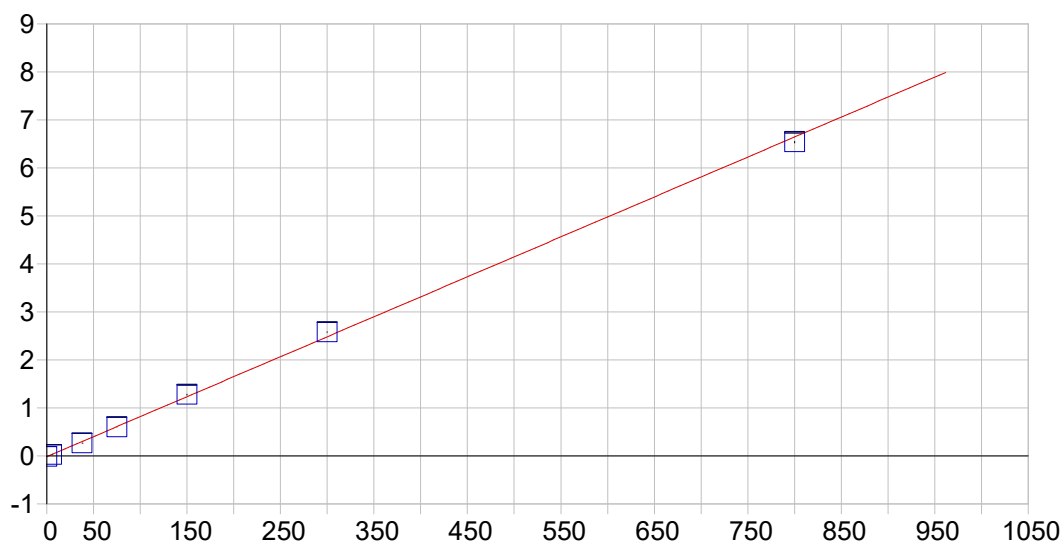


Ag 328.068 {103}

Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001590 Re-Slope: 1.000000  
A1 (Gain): 0.342154 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.998720 Status: OK.  
Std Error of Est: 0.000144  
Predicted MDL: 0.000498  
Predicted MQL: 0.001658

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00159 | .000    | 1        |
| S1        | .01000       | .00954      | -.000      | -4.65   | .00165  | .000    | 1        |
| S2        | .31250       | .26814      | -.044      | -14.2   | .08887  | .000    | 1        |
| S3        | .62500       | .58493      | -.040      | -6.41   | .19597  | .002    | 1        |
| S4        | 1.2500       | 1.2502      | .000       | .015    | .42102  | .003    | 1        |
| S5        | 2.5000       | 2.5847      | .085       | 3.39    | .87249  | .003    | 1        |

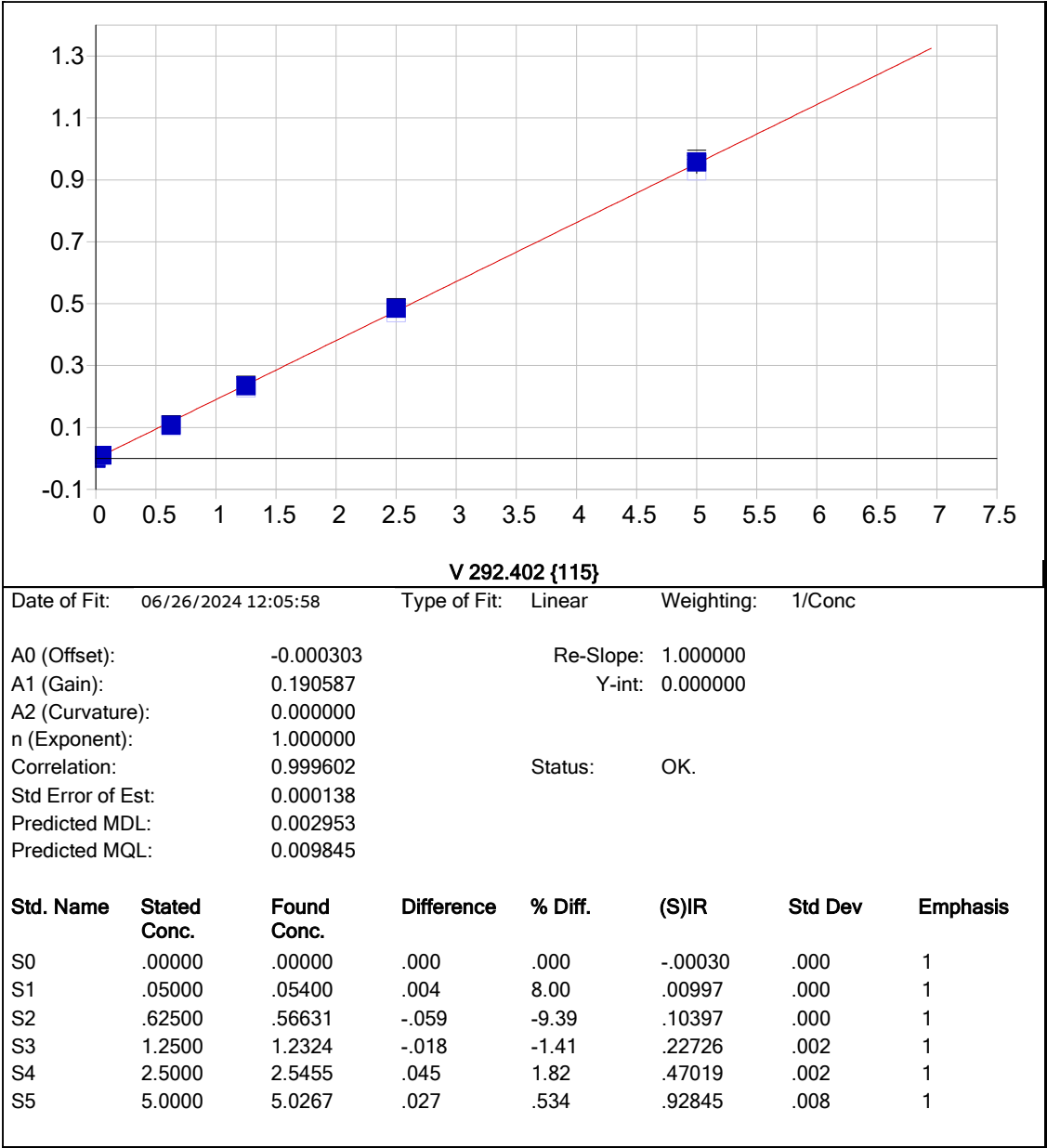


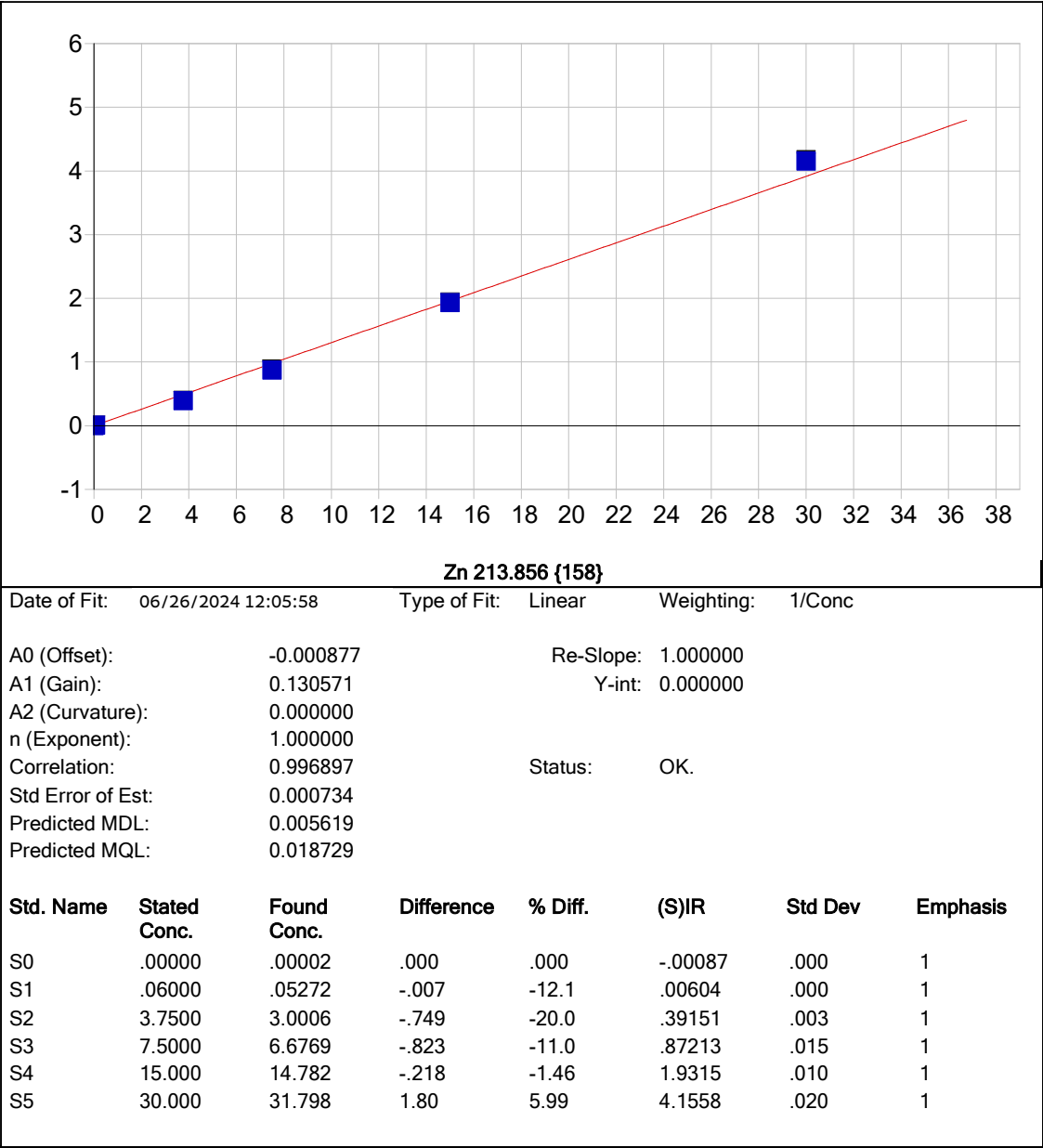
Na 818.326 { 41}

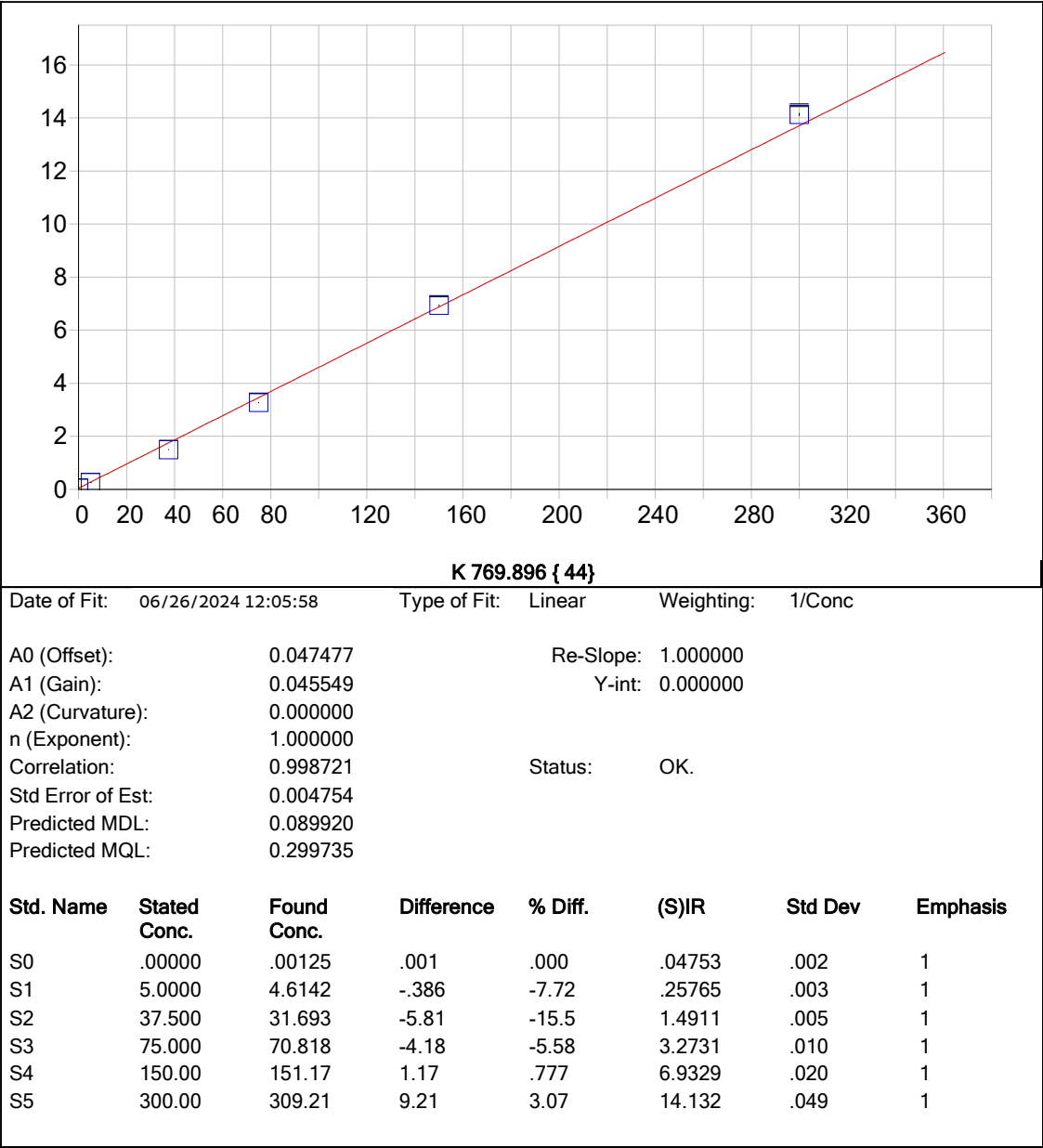
Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

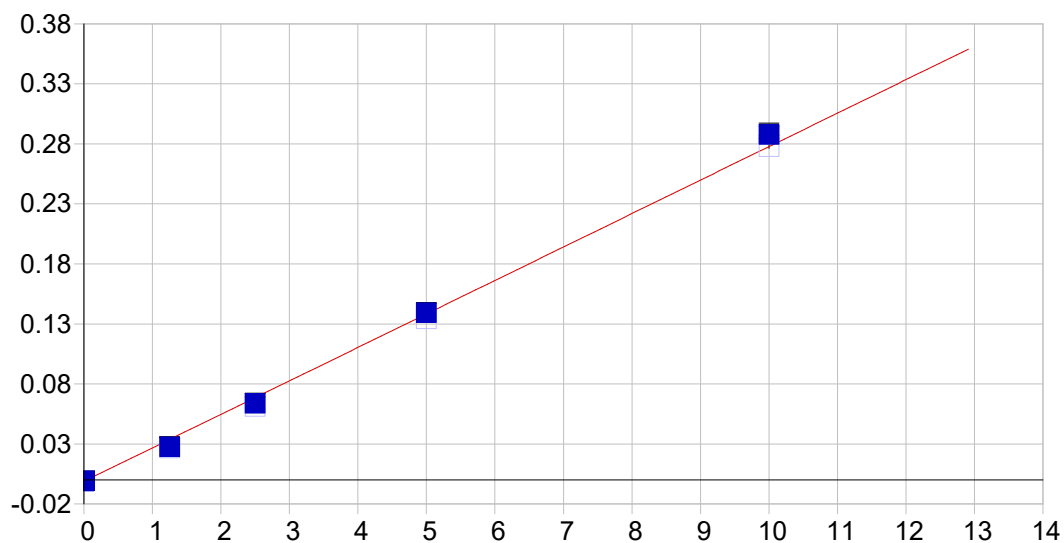
A0 (Offset): -0.014382 Re-Slope: 1.000000  
 A1 (Gain): 0.008322 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999547 Status: OK.  
 Std Error of Est: 0.000774  
 Predicted MDL: 0.301157  
 Predicted MQL: 1.003858

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00028      | .000       | .000    | -.01438 | .002    | 1        |
| S1        | 5.0000       | 4.9762      | -.024      | -.476   | .02703  | .001    | 1        |
| S2        | 37.500       | 33.742      | -3.76      | -10.0   | .26642  | .003    | 1        |
| S3        | 75.000       | 74.168      | -.832      | -1.11   | .60286  | .003    | 1        |
| S4        | 150.00       | 155.41      | 5.41       | 3.61    | 1.2790  | .009    | 1        |
| S5        | 300.00       | 311.75      | 11.8       | 3.92    | 2.5801  | .009    | 1        |
| S6        | 800.00       | 787.45      | -12.6      | -1.57   | 6.5389  | .016    | 1        |







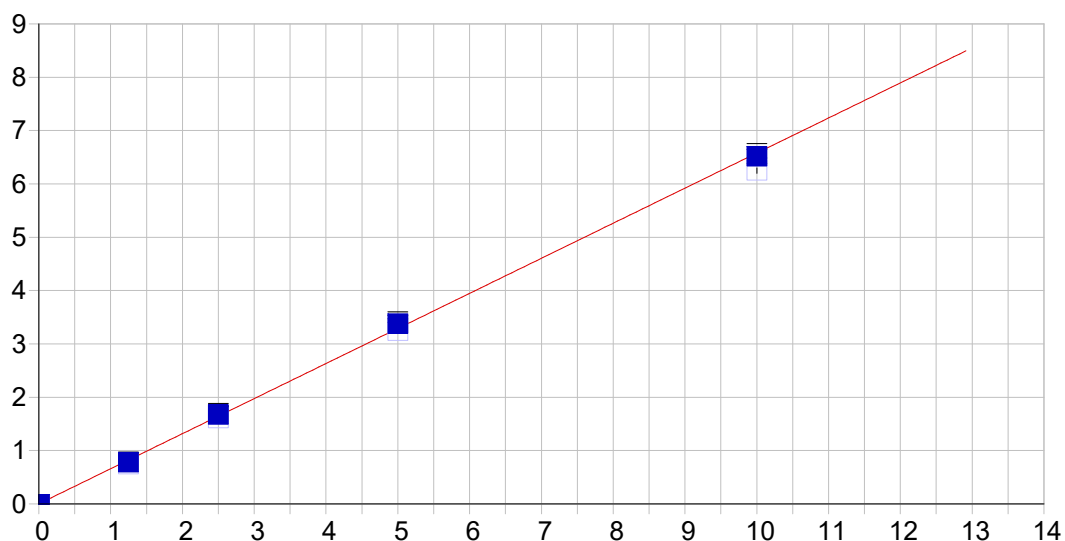


**P 177.495 {490}**

Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001181 Re-Slope: 1.000000  
 A1 (Gain): 0.027892 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998175 Status: OK.  
 Std Error of Est: 0.000027  
 Predicted MDL: 0.003938  
 Predicted MQL: 0.013127

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00118 | .000    | 1        |
| S1        | .01000       | .00946      | -.001      | -5.42   | -.00092 | .000    | 1        |
| S2        | 1.2500       | 1.0306      | -.219      | -17.6   | .02628  | .000    | 1        |
| S3        | 2.5000       | 2.3276      | -.172      | -6.90   | .06118  | .000    | 1        |
| S4        | 5.0000       | 5.0309      | .031       | .619    | .13401  | .000    | 1        |
| S5        | 10.000       | 10.361      | .361       | 3.61    | .27756  | .001    | 1        |



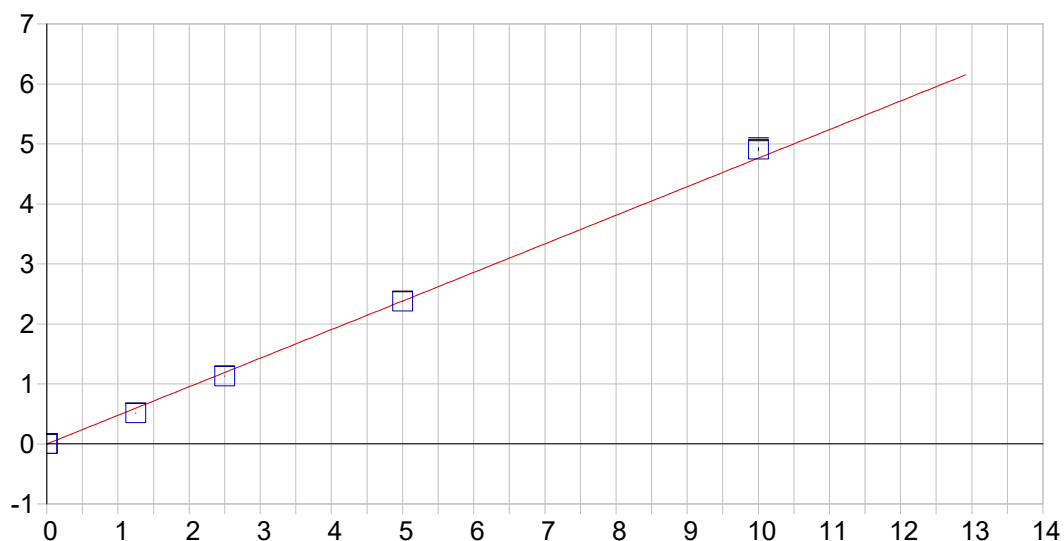
**B 249.678 {135}**

Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001745 Re-Slope: 1.000000  
 A1 (Gain): 0.657775 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999403 Status: OK.  
 Std Error of Est: 0.000366  
 Predicted MDL: 0.001097  
 Predicted MQL: 0.003656

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00175 | .000    | 1        |
| S1        | .01000       | -.00074     | -.011      | -107.   | .00120 | .001    | 1        |
| S2        | 1.2500       | 1.1820      | -.068      | -5.44   | .74603 | .006    | 1        |
| S3        | 2.5000       | 2.5401      | .040       | 1.61    | 1.6062 | .024    | 1        |
| S4        | 5.0000       | 5.1372      | .137       | 2.74    | 3.2481 | .034    | 1        |
| S5        | 10.000       | 9.9018      | -.098      | -.982   | 6.2494 | .053    | 1        |



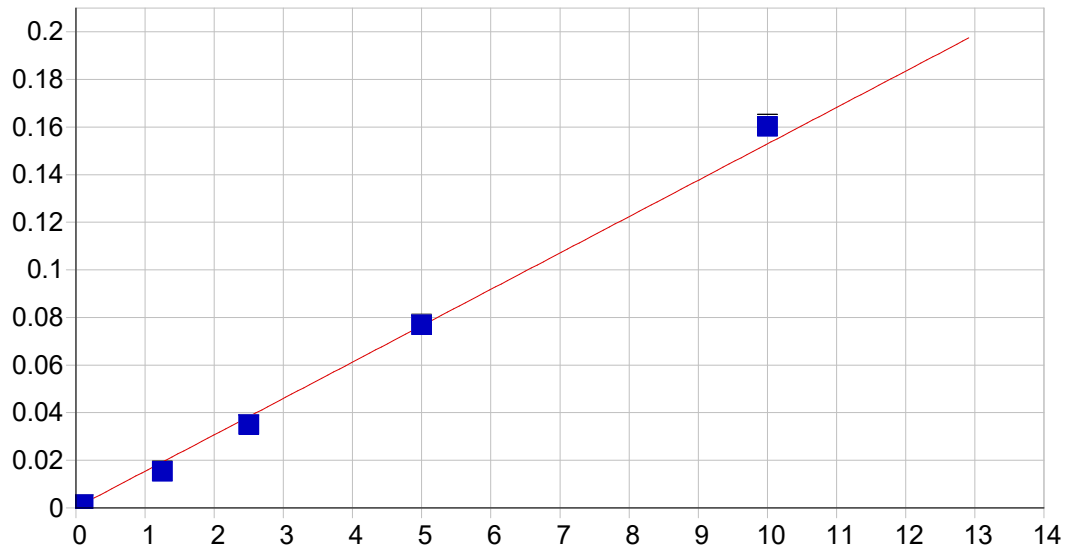


Mo 202.030 {467}

Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000  
A1 (Gain): 0.476285 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.998927 Status: OK.  
Std Error of Est: 0.000370  
Predicted MDL: 0.000473  
Predicted MQL: 0.001577

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00008 | .000    | 1        |
| S1        | .01000       | .00985      | -.000      | -1.49   | .00477 | .000    | 1        |
| S2        | 1.2500       | 1.0757      | -.174      | -13.9   | .51242 | .001    | 1        |
| S3        | 2.5000       | 2.3733      | -.127      | -5.07   | 1.1305 | .002    | 1        |
| S4        | 5.0000       | 4.9917      | -.008      | -.167   | 2.3775 | .006    | 1        |
| S5        | 10.000       | 10.309      | .309       | 3.09    | 4.9103 | .025    | 1        |

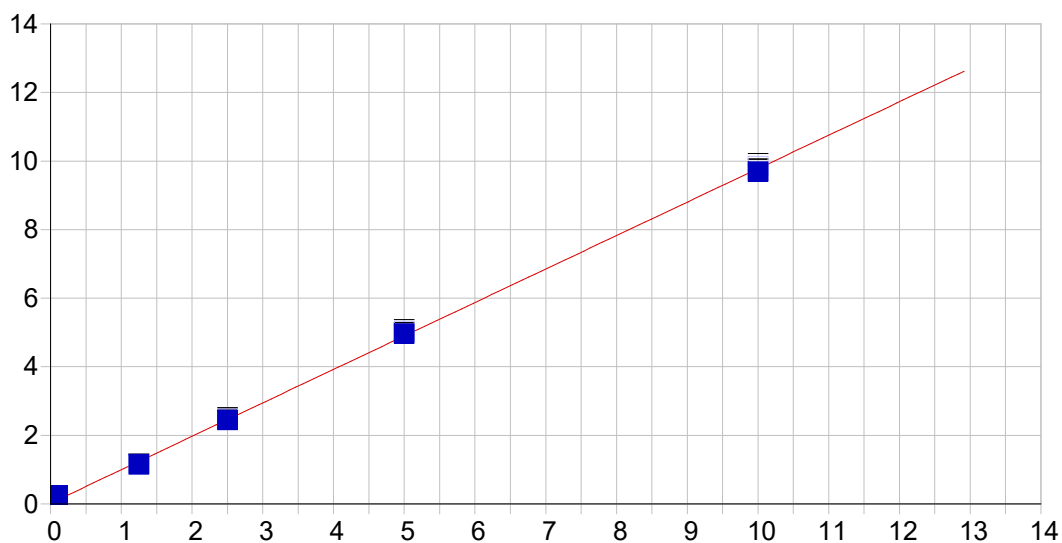


**S 182.034 {485}**

Date of Fit: 06/26/2024 12:05:58      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000147 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.015279 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.997355 | Status:   | OK.      |
| Std Error of Est: | 0.000059 |           |          |
| Predicted MDL:    | 0.006829 |           |          |
| Predicted MQL:    | 0.022762 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00005      | .000       | .000    | .00015 | .000    | 1        |
| S1        | .10000       | .07695      | -.023      | -23.0   | .00132 | .000    | 1        |
| S2        | 1.2500       | .99410      | -.256      | -20.5   | .01534 | .000    | 1        |
| S3        | 2.5000       | 2.2800      | -.220      | -8.80   | .03499 | .000    | 1        |
| S4        | 5.0000       | 5.0197      | .020       | .393    | .07685 | .000    | 1        |
| S5        | 10.000       | 10.479      | .479       | 4.79    | .16027 | .001    | 1        |

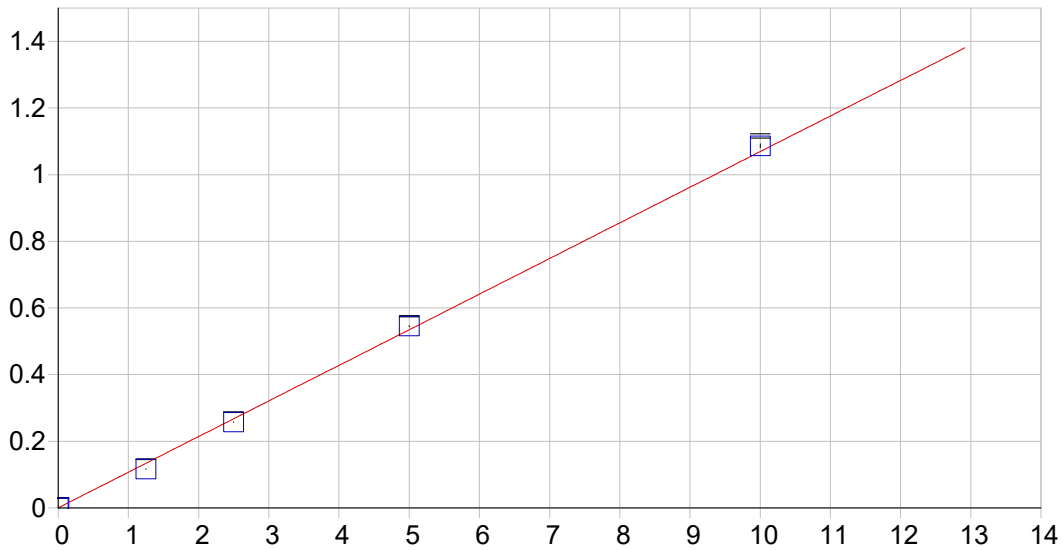


Si 251.611 {134}

Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020373 Re-Slope: 1.000000  
 A1 (Gain): 0.975768 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.994733 Status: OK.  
 Std Error of Est: 0.005429  
 Predicted MDL: 0.000639  
 Predicted MQL: 0.002128

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00013     | -.000      | .000    | .02024 | .001    | 1        |
| S1        | .10000       | .24060      | .141       | 141.    | .25580 | .001    | 1        |
| S2        | 1.2500       | 1.1565      | -.094      | -7.48   | 1.1686 | .012    | 1        |
| S3        | 2.5000       | 2.4837      | -.016      | -.652   | 2.4833 | .038    | 1        |
| S4        | 5.0000       | 5.0632      | .063       | 1.26    | 5.0398 | .046    | 1        |
| S5        | 10.000       | 9.9073      | -.093      | -.927   | 9.8454 | .086    | 1        |

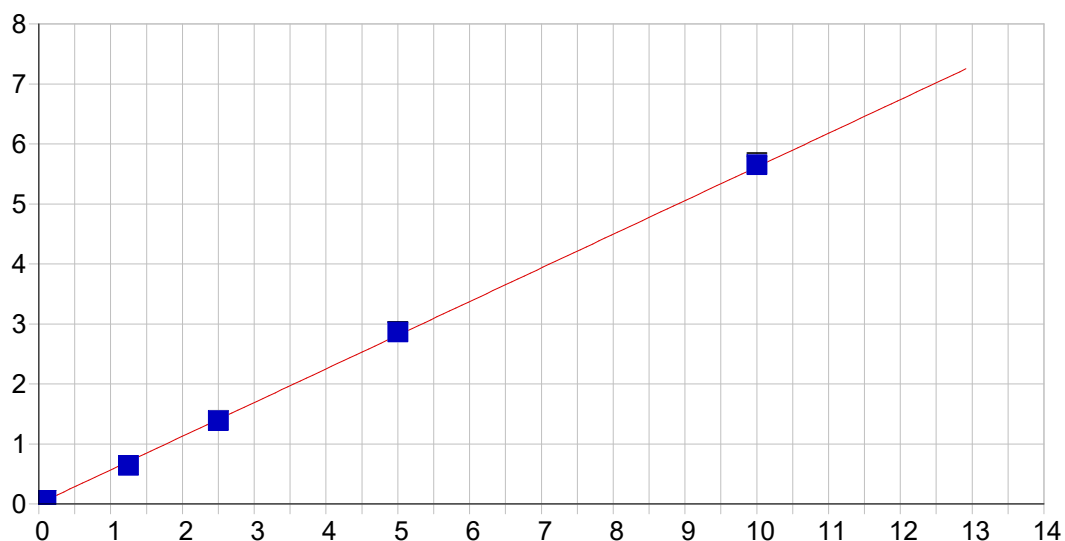


**Sn 189.989 {478}**

Date of Fit: 06/26/2024 12:05:58      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000306 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.106888 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999195 | Status:   | OK.      |
| Std Error of Est: | 0.000060 |           |          |
| Predicted MDL:    | 0.001203 |           |          |
| Predicted MQL:    | 0.004009 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00031 | .000    | 1        |
| S1        | .00700       | .00694      | -.000      | -.862   | .00105 | .000    | 1        |
| S2        | 1.2500       | 1.0835      | -.166      | -13.3   | .11612 | .001    | 1        |
| S3        | 2.5000       | 2.4064      | -.094      | -3.74   | .25752 | .001    | 1        |
| S4        | 5.0000       | 5.0981      | .098       | 1.96    | .54523 | .002    | 1        |
| S5        | 10.000       | 10.162      | .162       | 1.62    | 1.0865 | .006    | 1        |

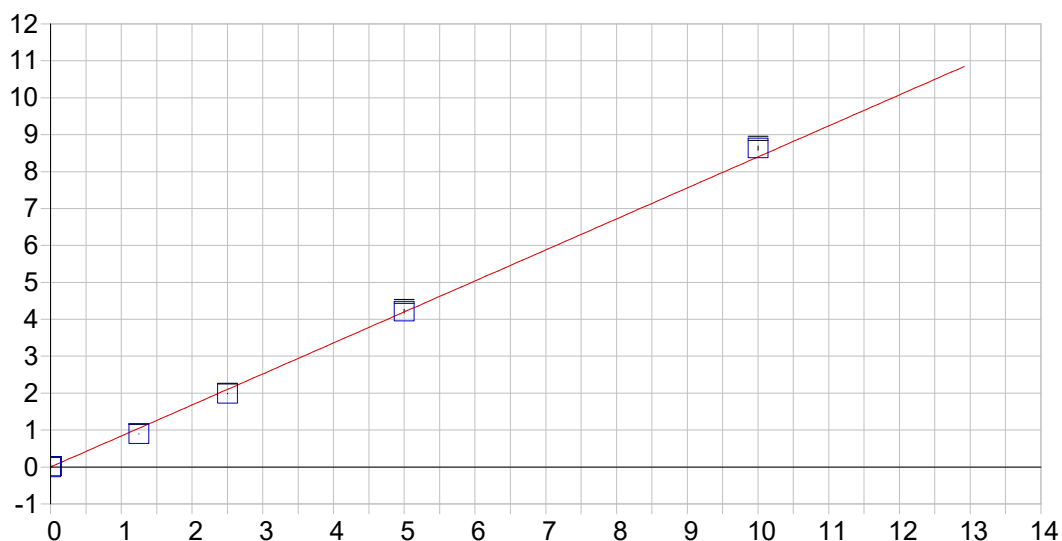


**Ti 336.121 {100}**

Date of Fit: 06/26/2024 12:05:58      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.005176 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.561096 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999614 | Status:   | OK.      |
| Std Error of Est: | 0.000828 |           |          |
| Predicted MDL:    | 0.001347 |           |          |
| Predicted MQL:    | 0.004491 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00518 | .000    | 1        |
| S1        | .10000       | .10020      | .000       | .204    | .06138 | .001    | 1        |
| S2        | 1.2500       | 1.1281      | -.122      | -9.76   | .63777 | .001    | 1        |
| S3        | 2.5000       | 2.4641      | -.036      | -1.44   | 1.3871 | .005    | 1        |
| S4        | 5.0000       | 5.0926      | .093       | 1.85    | 2.8612 | .008    | 1        |
| S5        | 10.000       | 10.065      | .065       | .651    | 5.6498 | .030    | 1        |

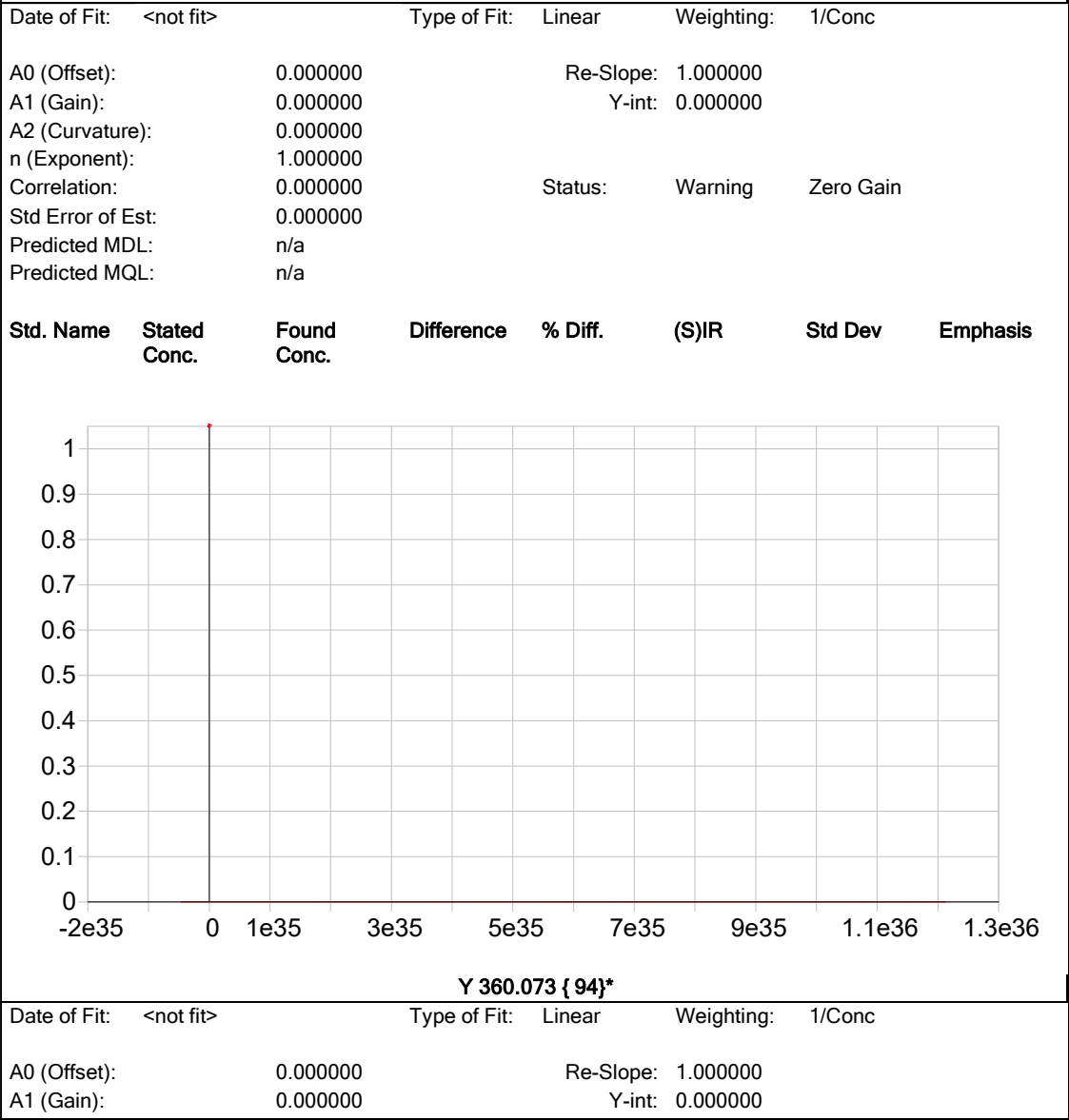
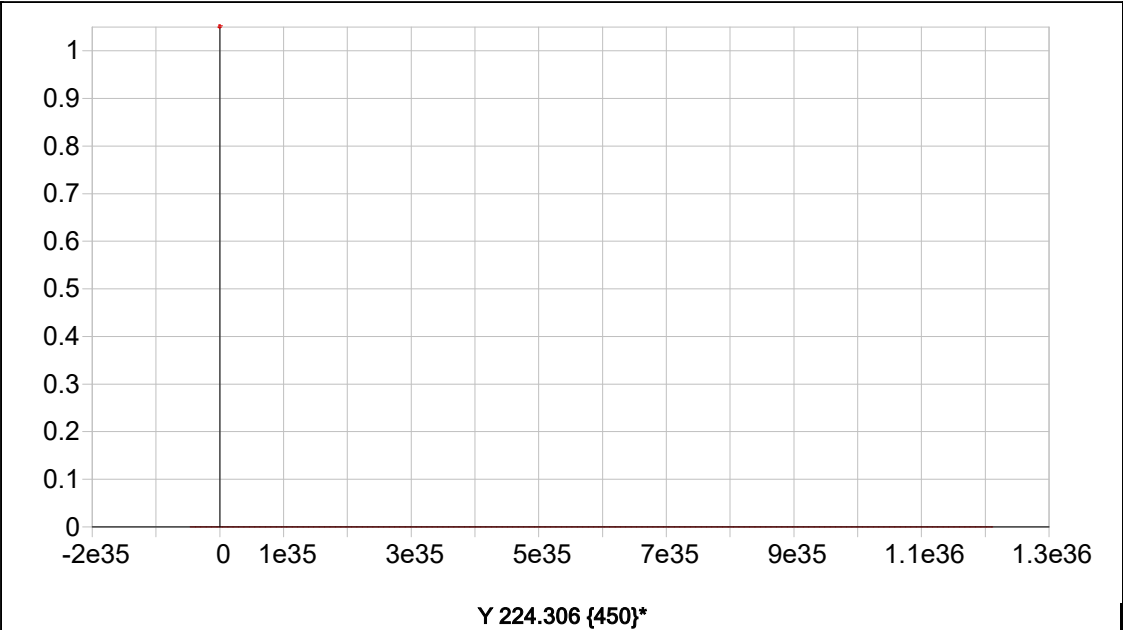


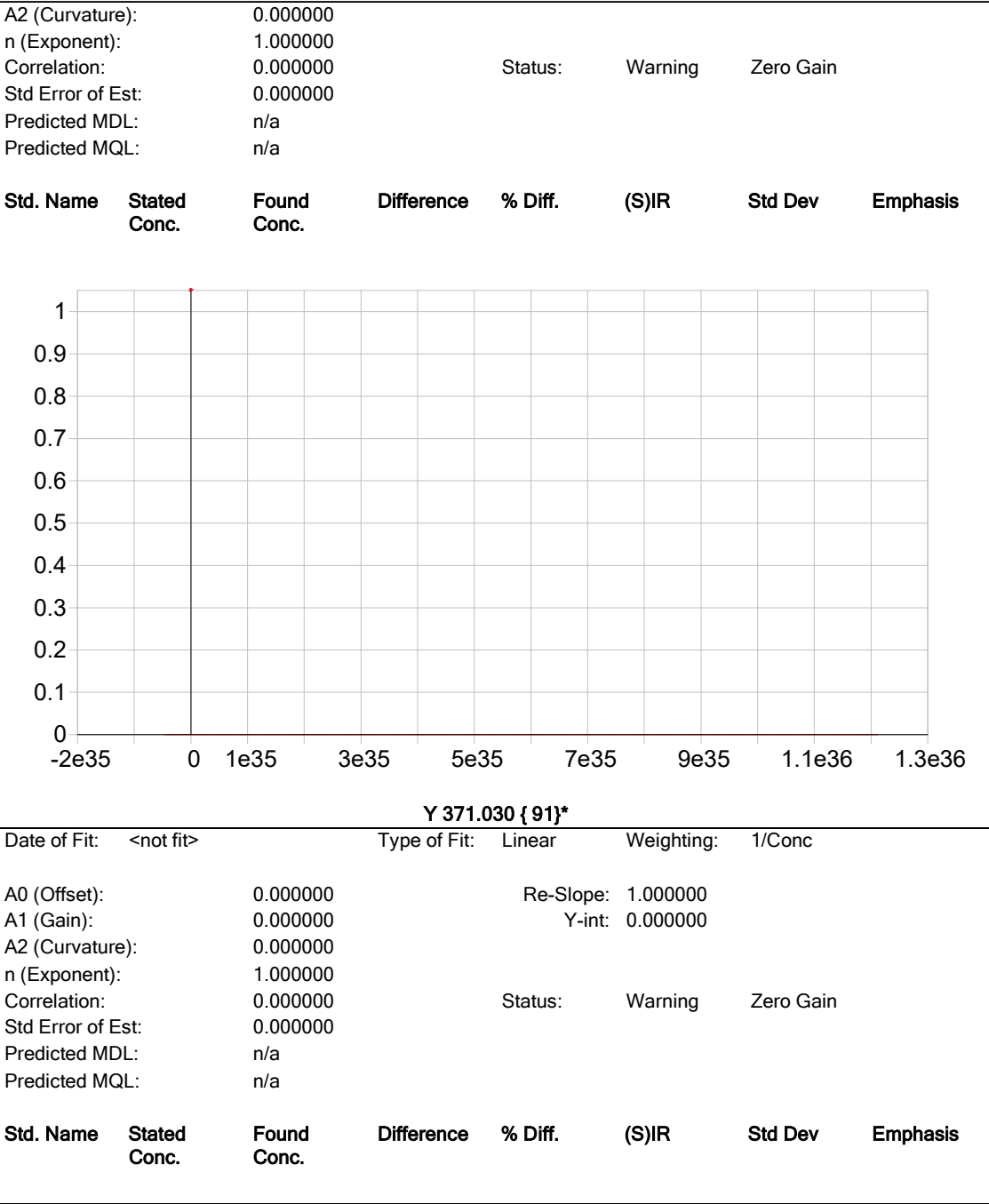
Li 670.784 { 50}

Date of Fit: 06/26/2024 12:05:58 Type of Fit: Linear Weighting: 1/Conc

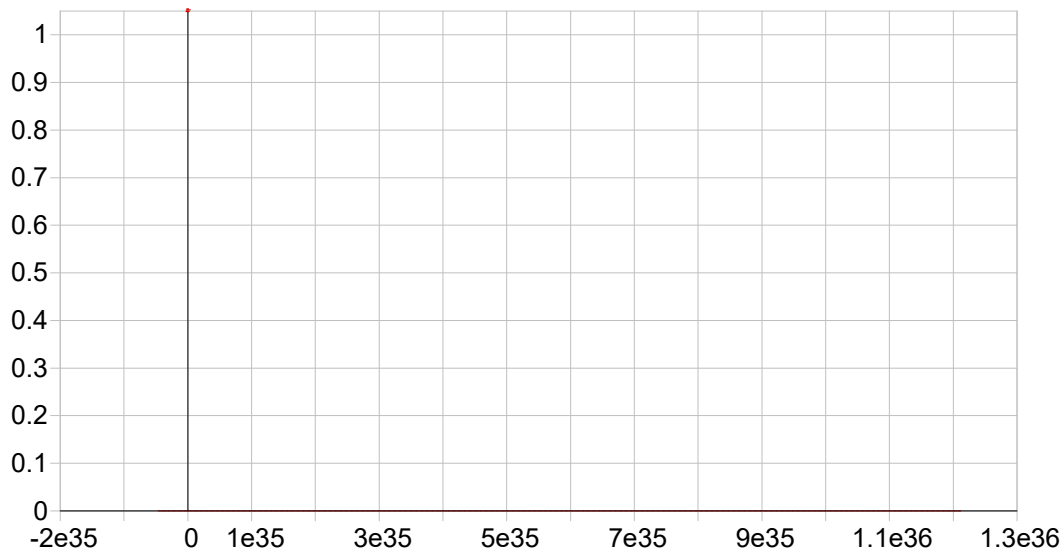
A0 (Offset): 0.000326 Re-Slope: 1.000000  
 A1 (Gain): 0.839819 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998586 Status: OK.  
 Std Error of Est: 0.000918  
 Predicted MDL: 0.003177  
 Predicted MQL: 0.010590

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00032 | .002    | 1        |
| S5        | 10.000       | 10.281      | .281       | 2.81    | 8.6348 | .055    | 1        |
| S4        | 5.0000       | 5.0206      | .021       | .411    | 4.2167 | .050    | 1        |
| S3        | 2.5000       | 2.3670      | -.133      | -5.32   | 1.9882 | .007    | 1        |
| S2        | 1.2500       | 1.0680      | -.182      | -14.6   | .89722 | .005    | 1        |
| S1        | .01500       | .02818      | .013       | 87.9    | .02399 | .002    | 1        |





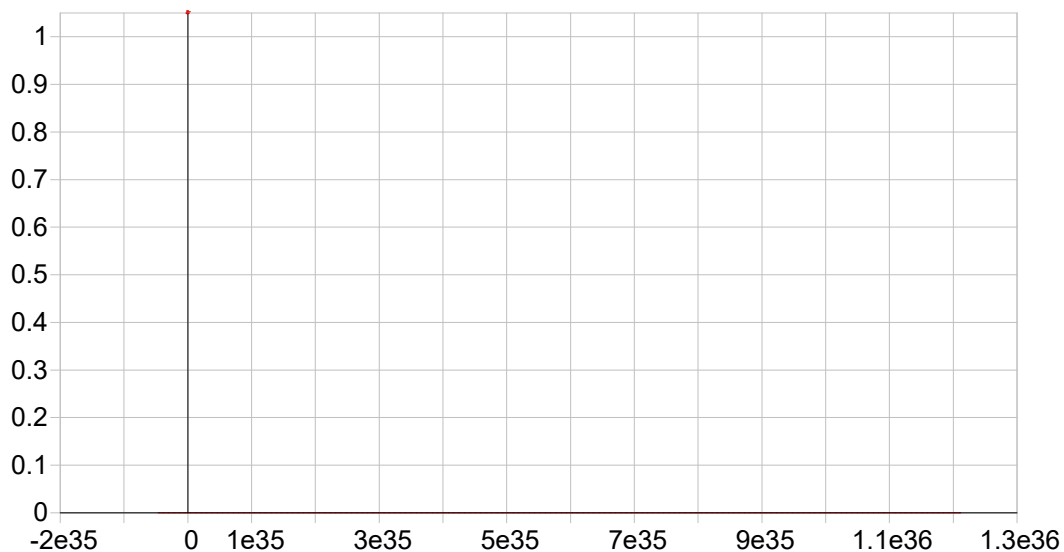




Y 224.306 {150}\*

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

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



In 230.606 {446}\*

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

