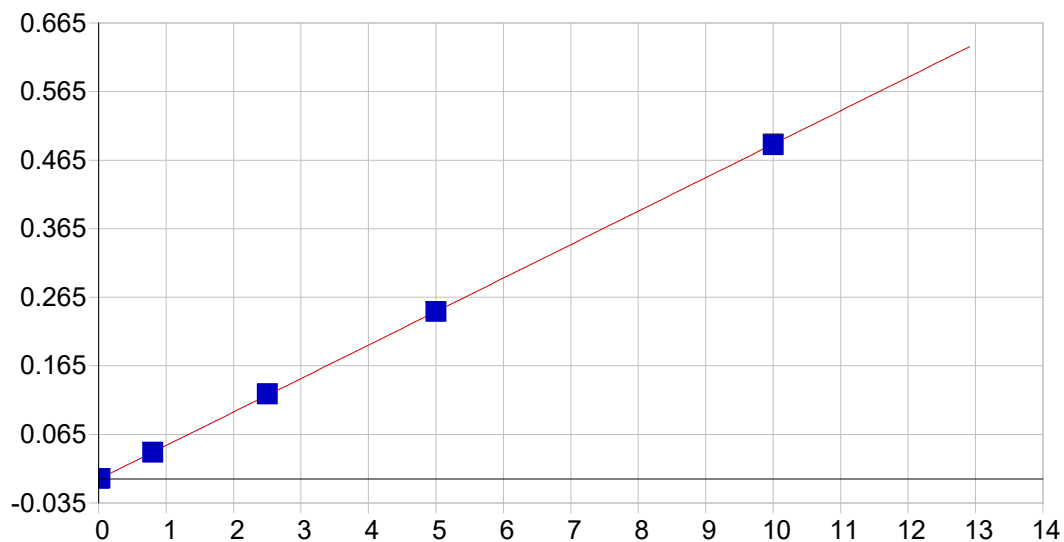


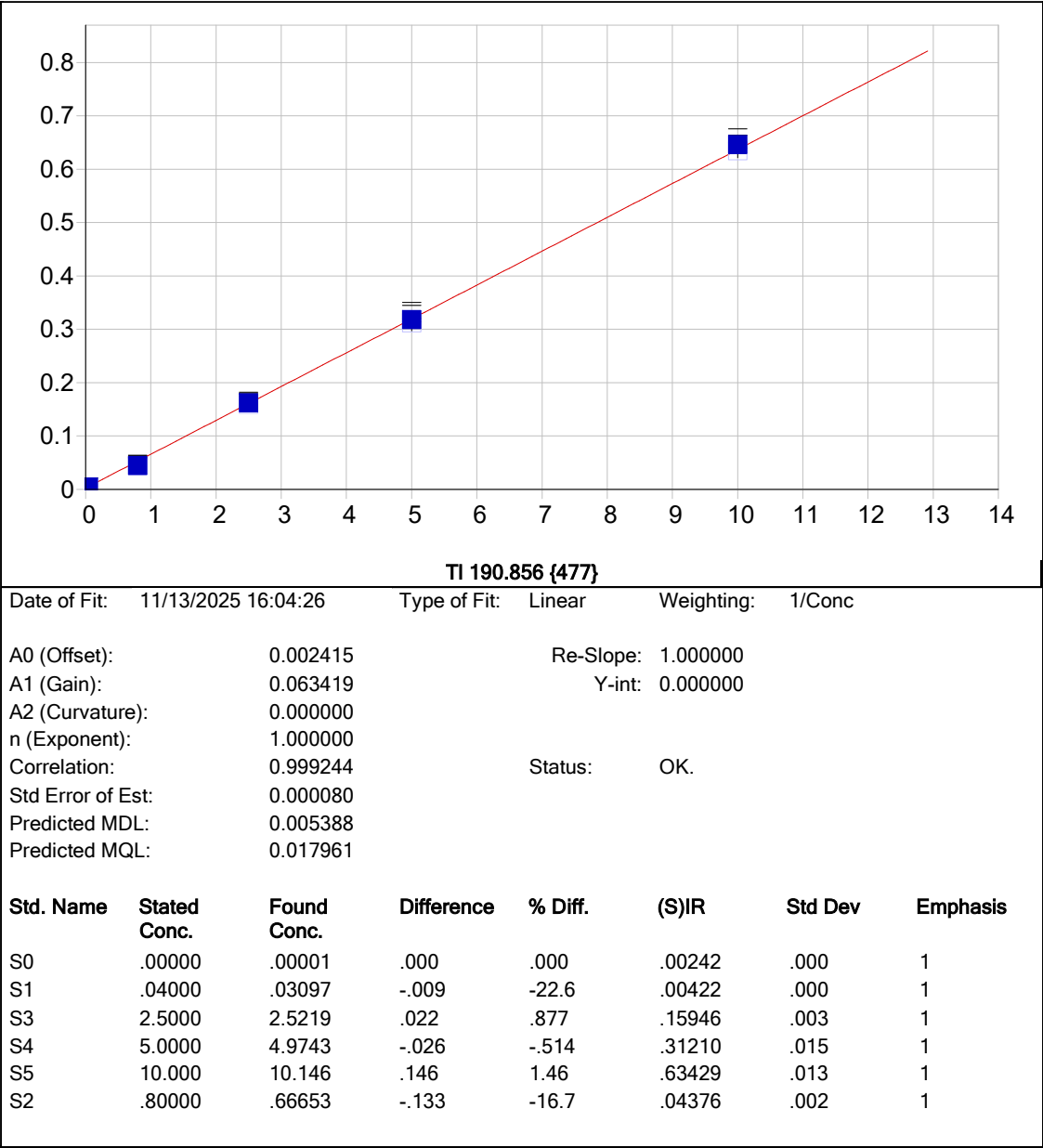


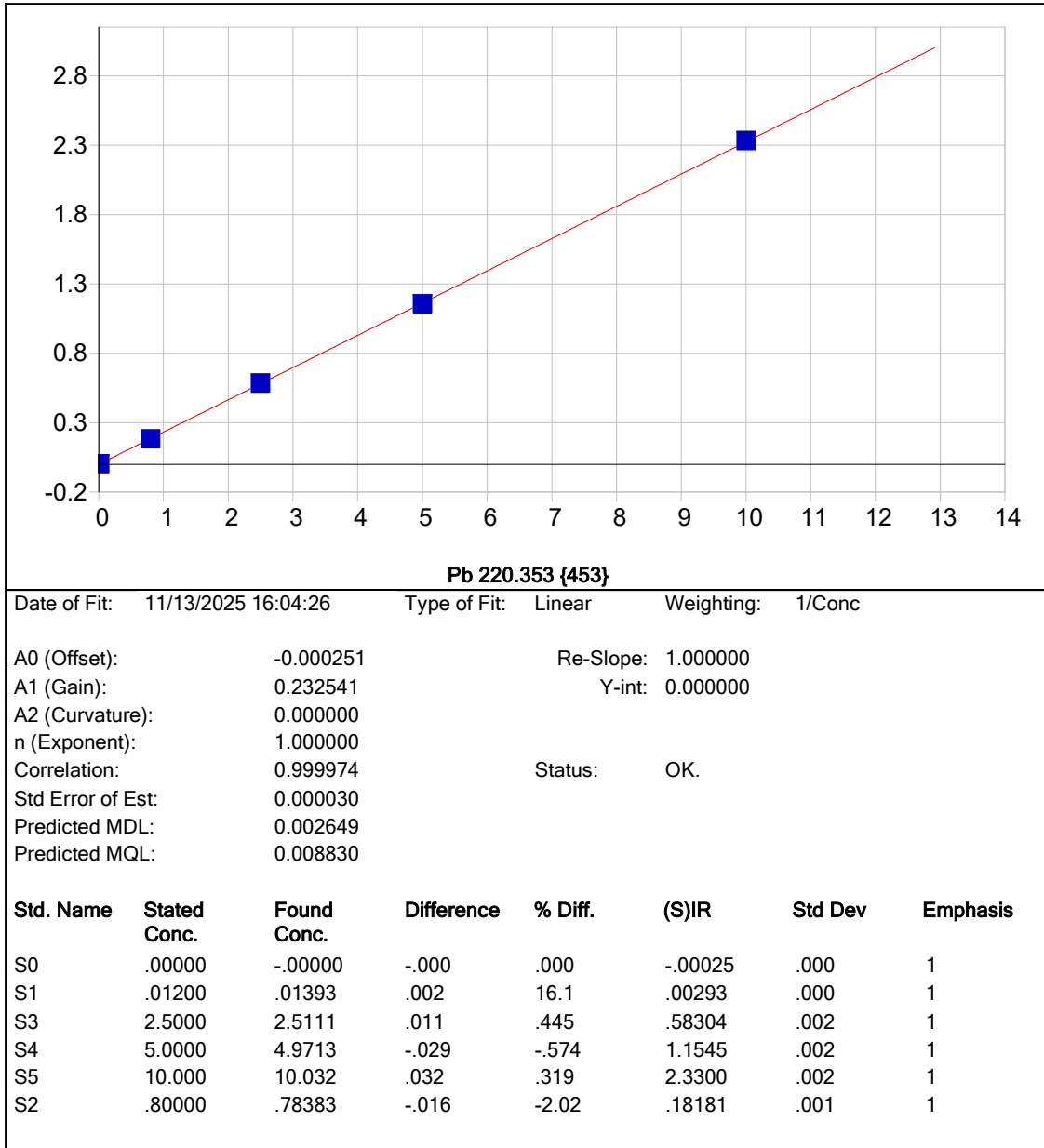
As 189.042 {479}

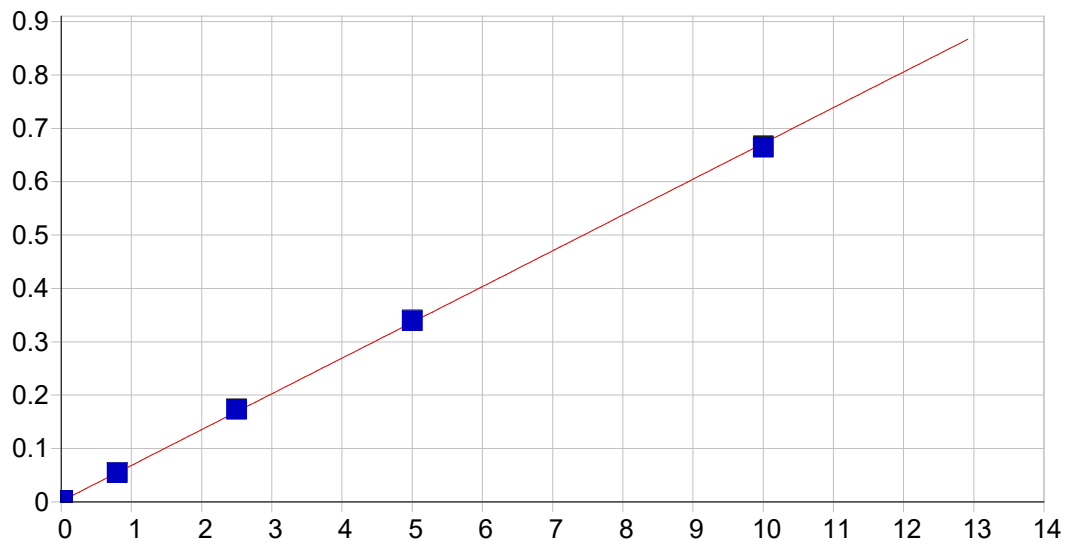
Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000  
A1 (Gain): 0.048822 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999984 Status: OK.  
Std Error of Est: 0.000007  
Predicted MDL: 0.005699  
Predicted MQL: 0.018996

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00000 | .000    | 1        |
| S1        | .02000       | .01882      | -.001      | -5.91   | .00092 | .000    | 1        |
| S3        | 2.5000       | 2.5325      | .032       | 1.30    | .12352 | .000    | 1        |
| S4        | 5.0000       | 4.9945      | -.006      | -.110   | .24359 | .000    | 1        |
| S5        | 10.000       | 9.9811      | -.019      | -.189   | .48679 | .001    | 1        |
| S2        | .80000       | .79312      | -.007      | -.860   | .03868 | .000    | 1        |





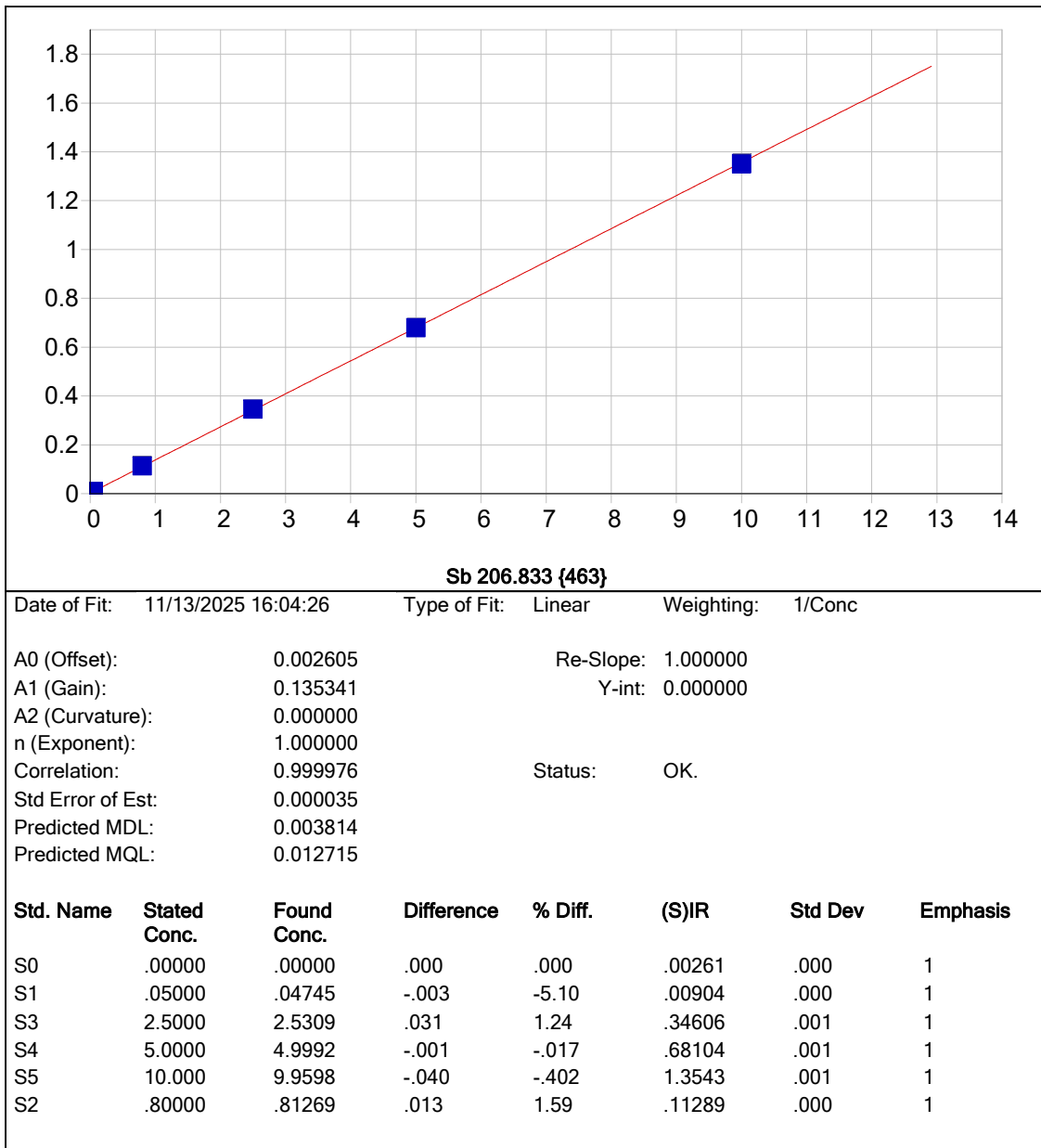


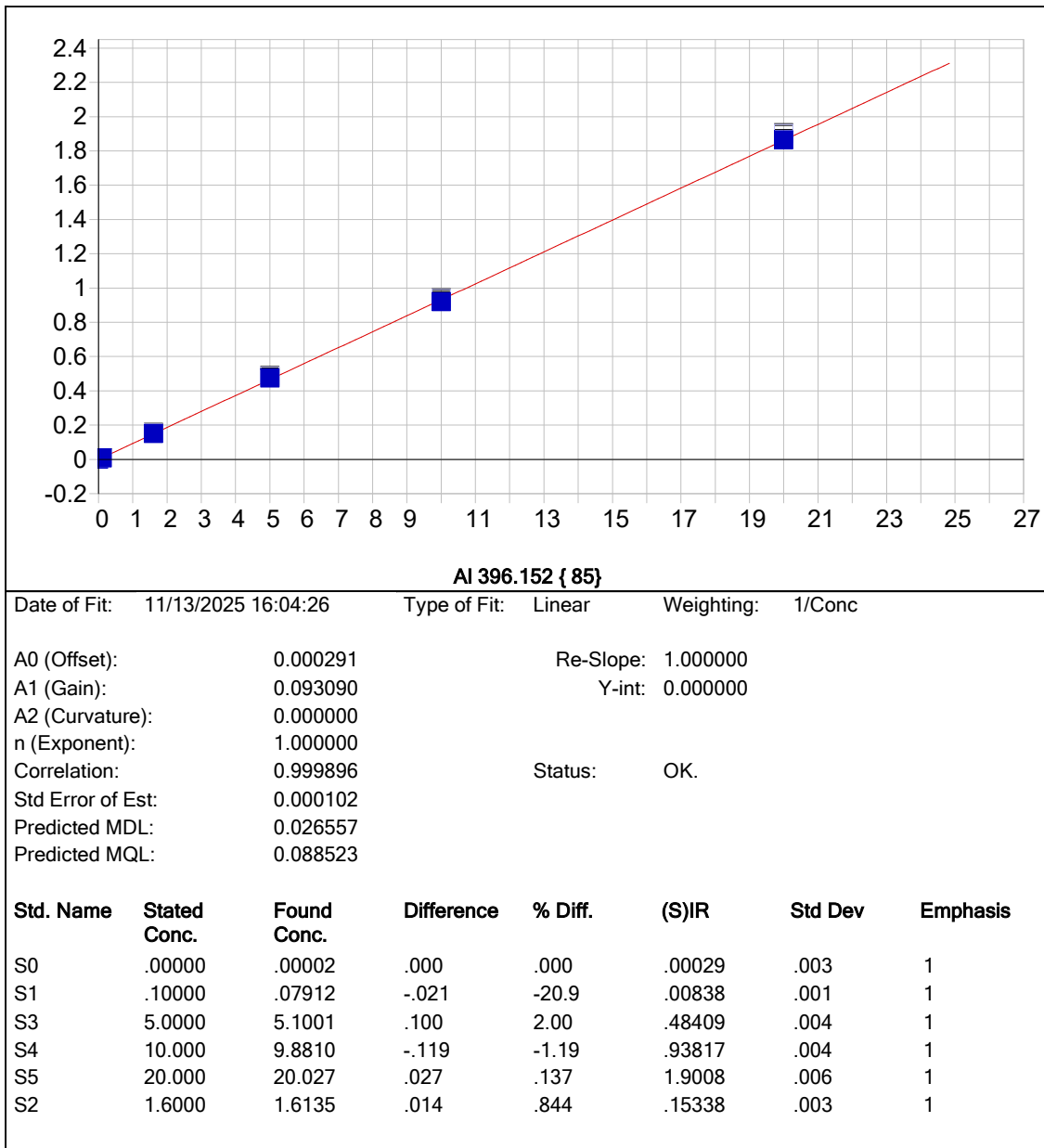
Se 196.090 {472}

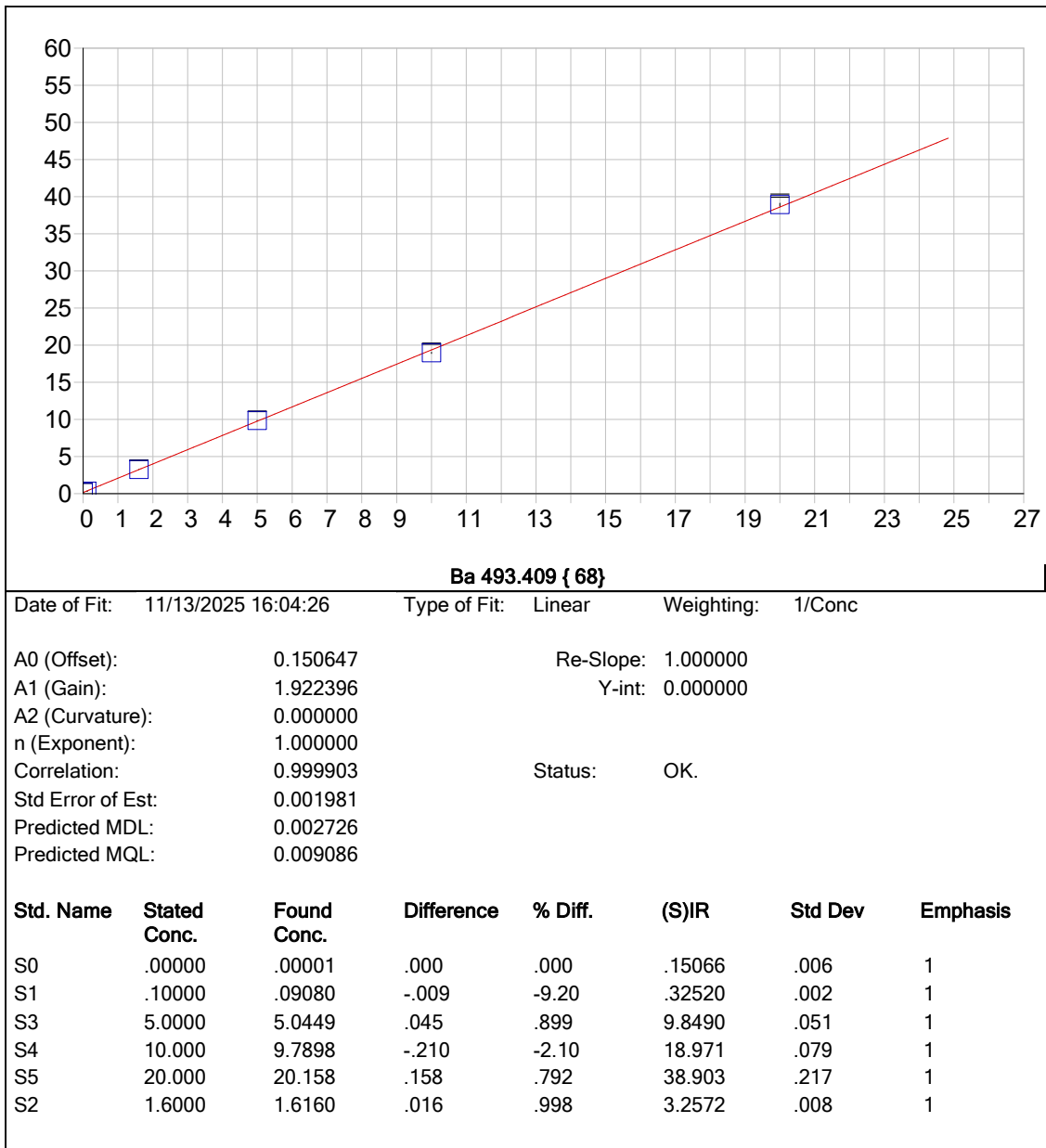
Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

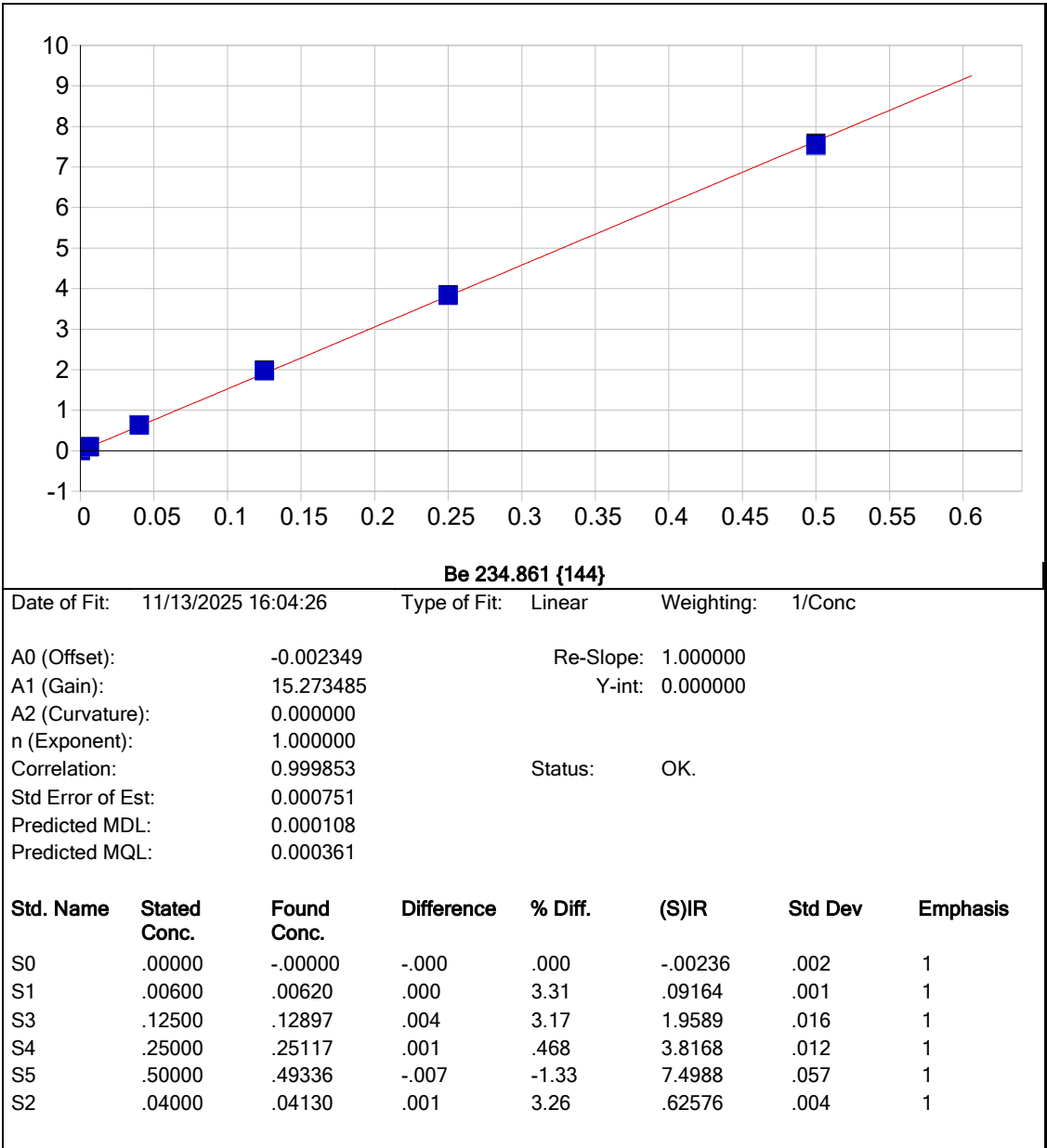
A0 (Offset): 0.001309 Re-Slope: 1.000000  
A1 (Gain): 0.067040 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999911 Status: OK.  
Std Error of Est: 0.000021  
Predicted MDL: 0.005908  
Predicted MQL: 0.019695

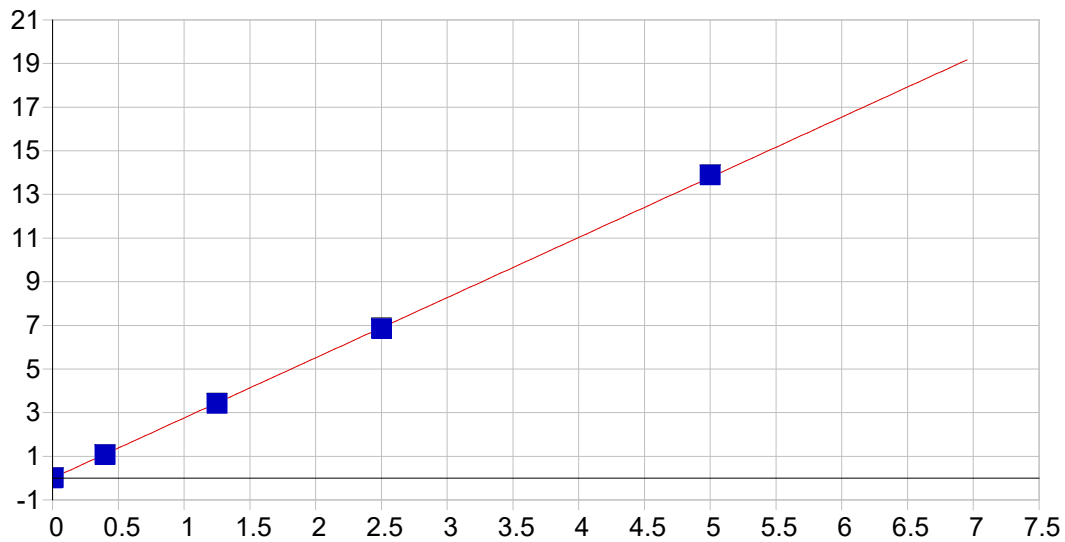
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00131 | .000    | 1        |
| S1        | .02000       | .01939      | -.001      | -3.06   | .00261 | .000    | 1        |
| S3        | 2.5000       | 2.5666      | .067       | 2.67    | .17335 | .001    | 1        |
| S4        | 5.0000       | 5.0421      | .042       | .842    | .33928 | .001    | 1        |
| S5        | 10.000       | 9.8942      | -.106      | -1.06   | .66451 | .002    | 1        |
| S2        | .80000       | .79769      | -.002      | -.289   | .05478 | .000    | 1        |









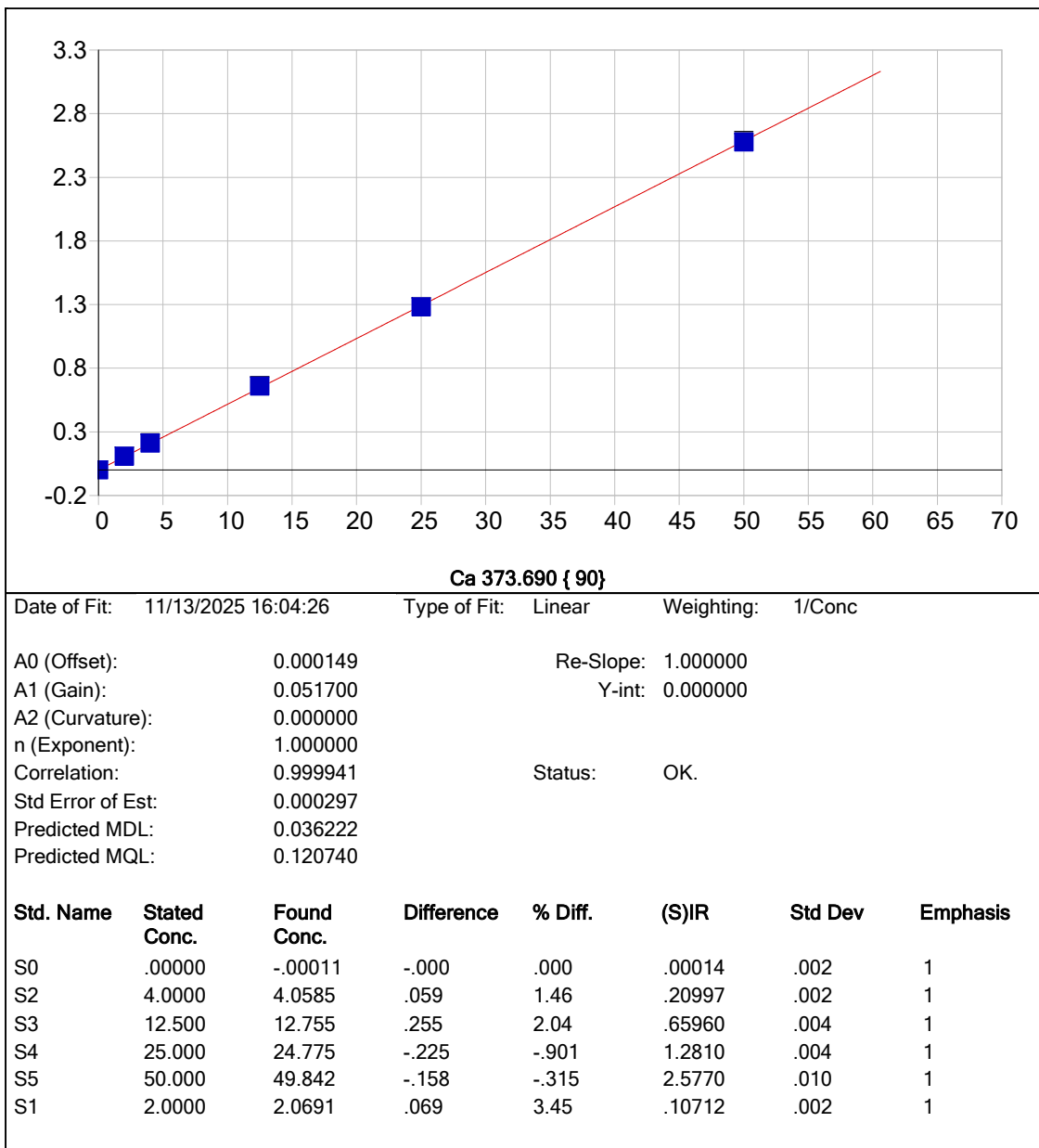


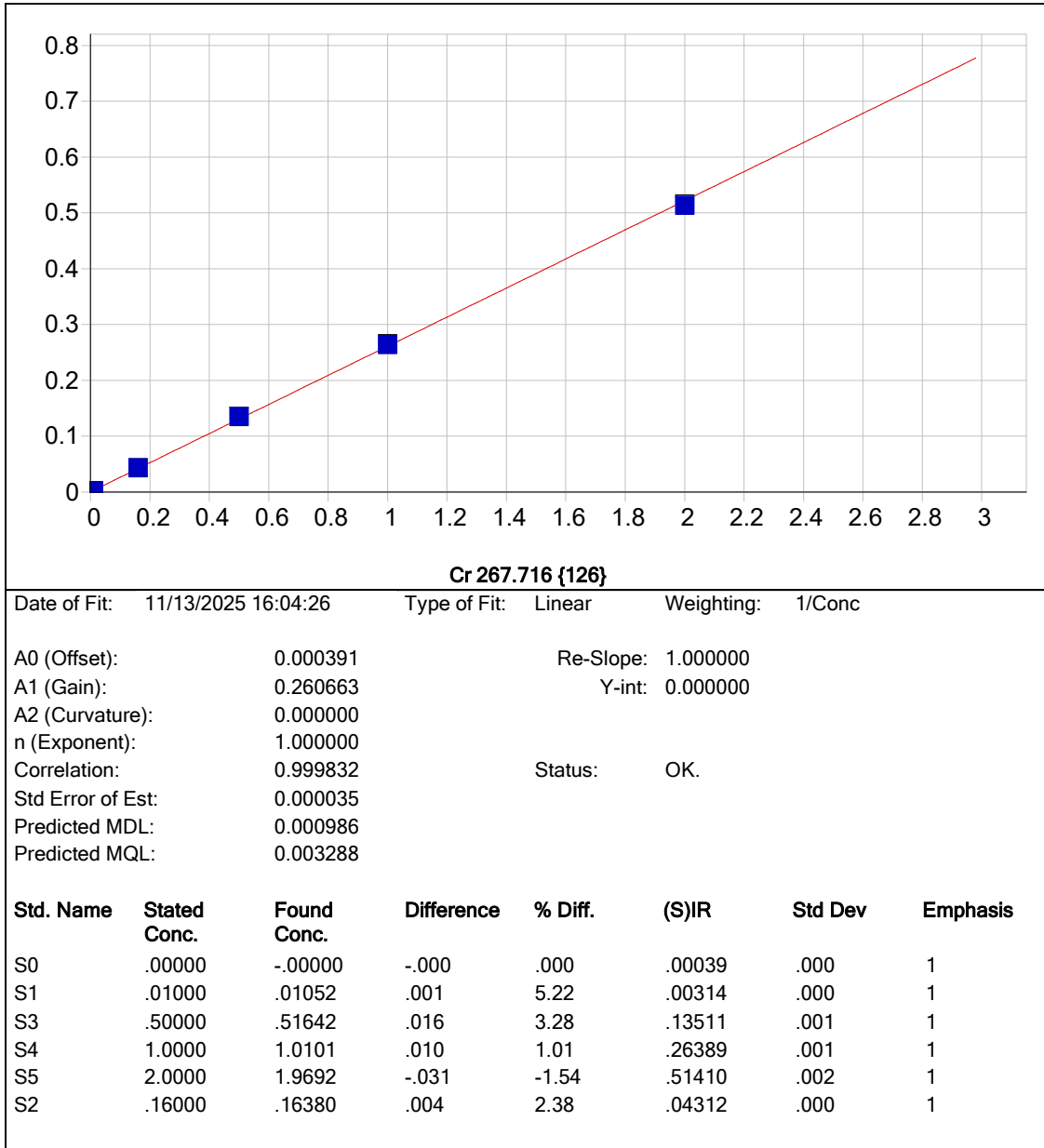
**Cd 226.502 {449}**

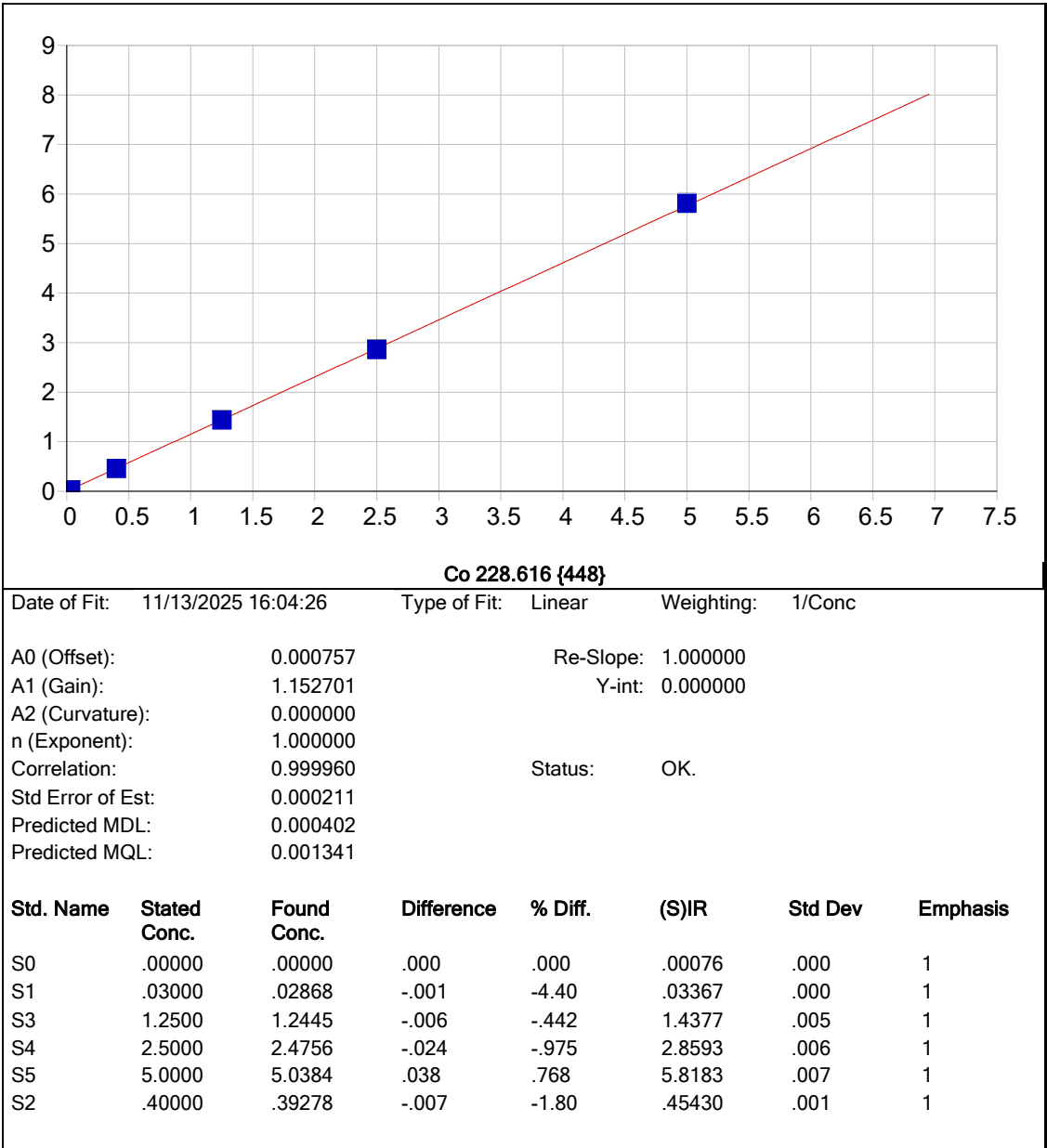
Date of Fit: 11/13/2025 16:04:26      Type of Fit: Linear      Weighting: 1/Conc

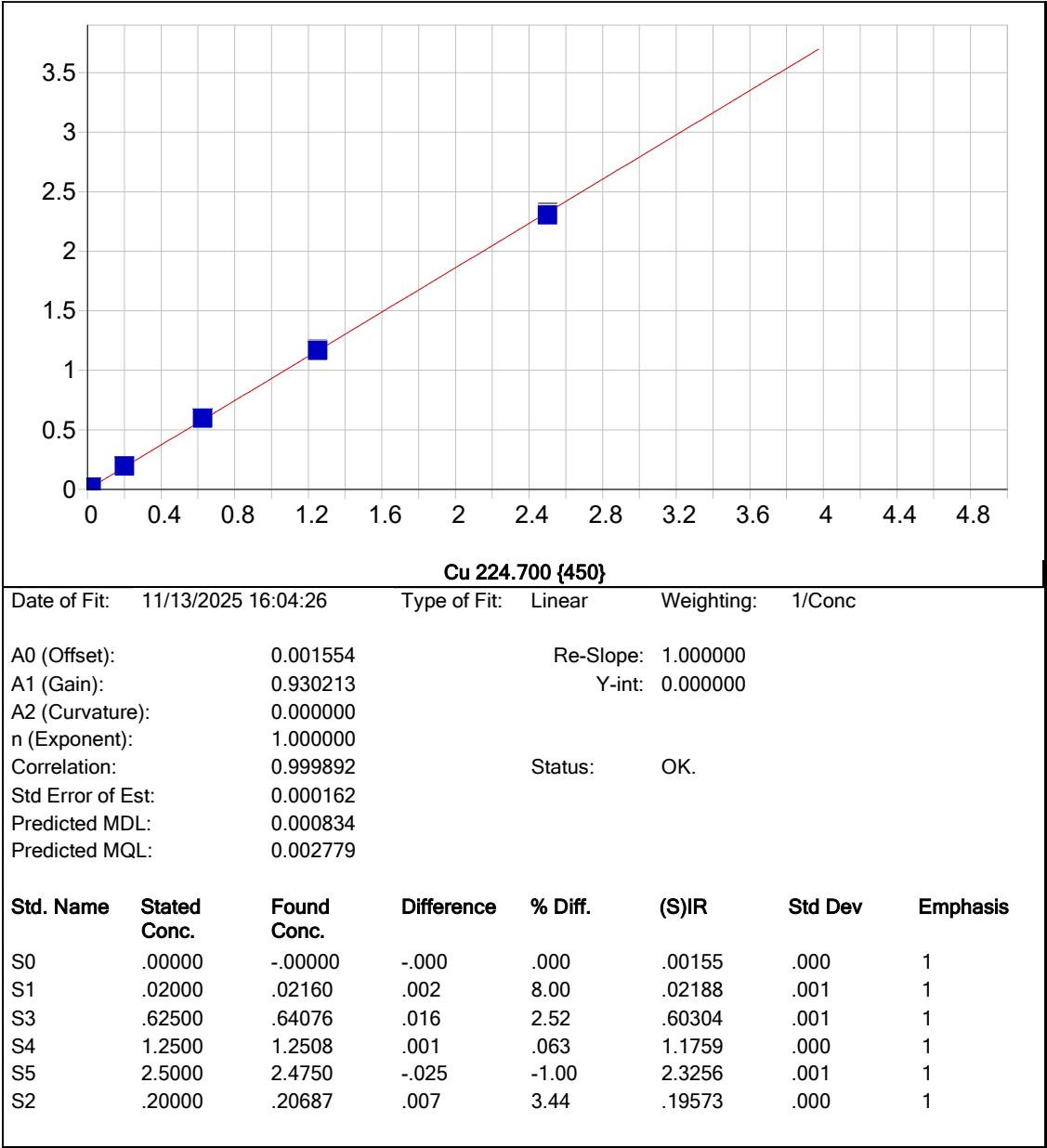
|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.002303 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 2.757840  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999949  | Status:   | OK.      |
| Std Error of Est: | 0.000254  |           |          |
| Predicted MDL:    | 0.000181  |           |          |
| Predicted MQL:    | 0.000602  |           |          |

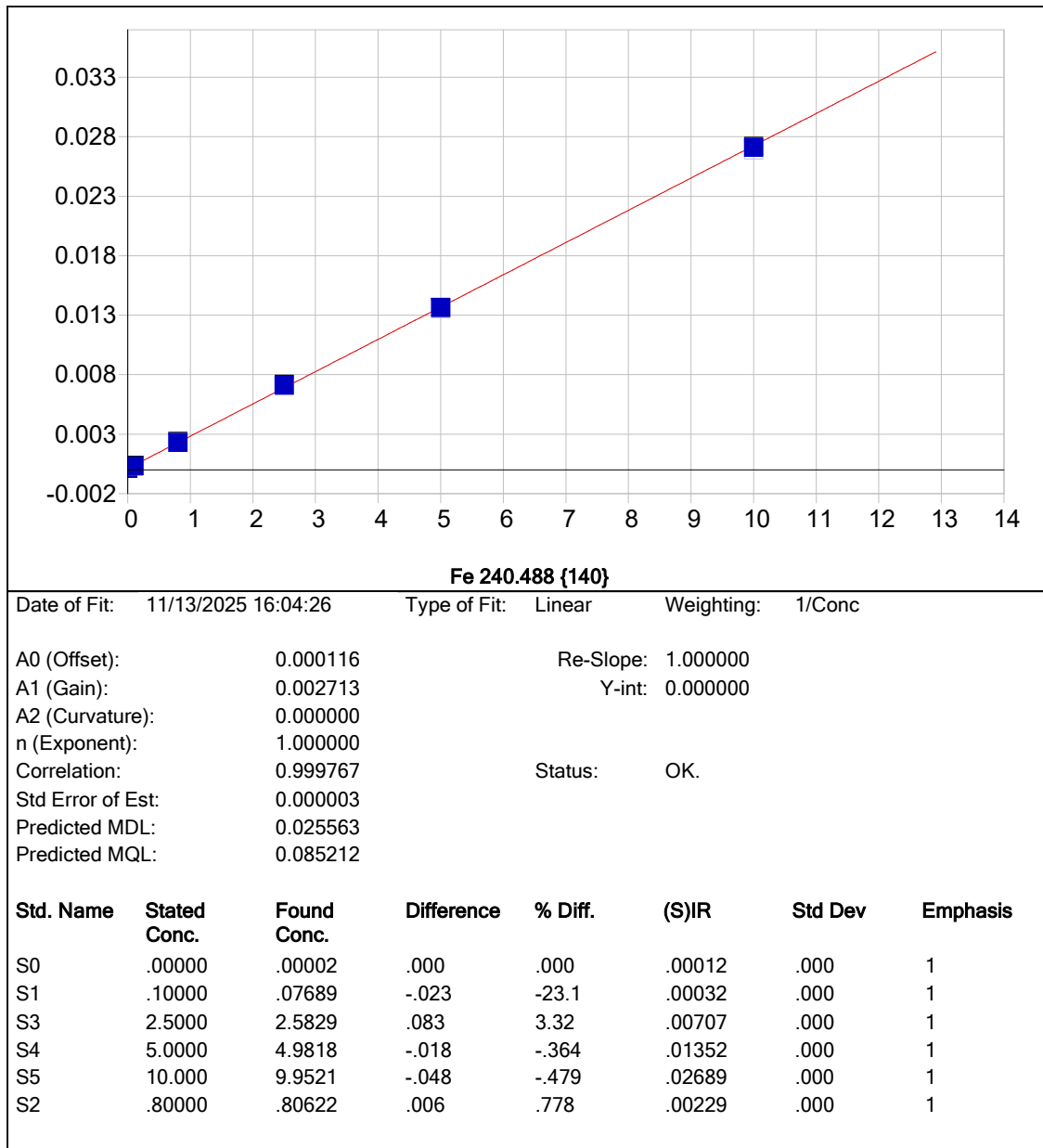
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00230 | .000    | 1        |
| S1        | .00600       | .00593      | -.000      | -1.21   | .01410  | .000    | 1        |
| S3        | 1.2500       | 1.2416      | -.008      | -.674   | 3.4240  | .013    | 1        |
| S4        | 2.5000       | 2.4841      | -.016      | -.635   | 6.8531  | .020    | 1        |
| S5        | 5.0000       | 5.0384      | .038       | .768    | 13.902  | .007    | 1        |
| S2        | .40000       | .38599      | -.014      | -3.50   | 1.0629  | .002    | 1        |

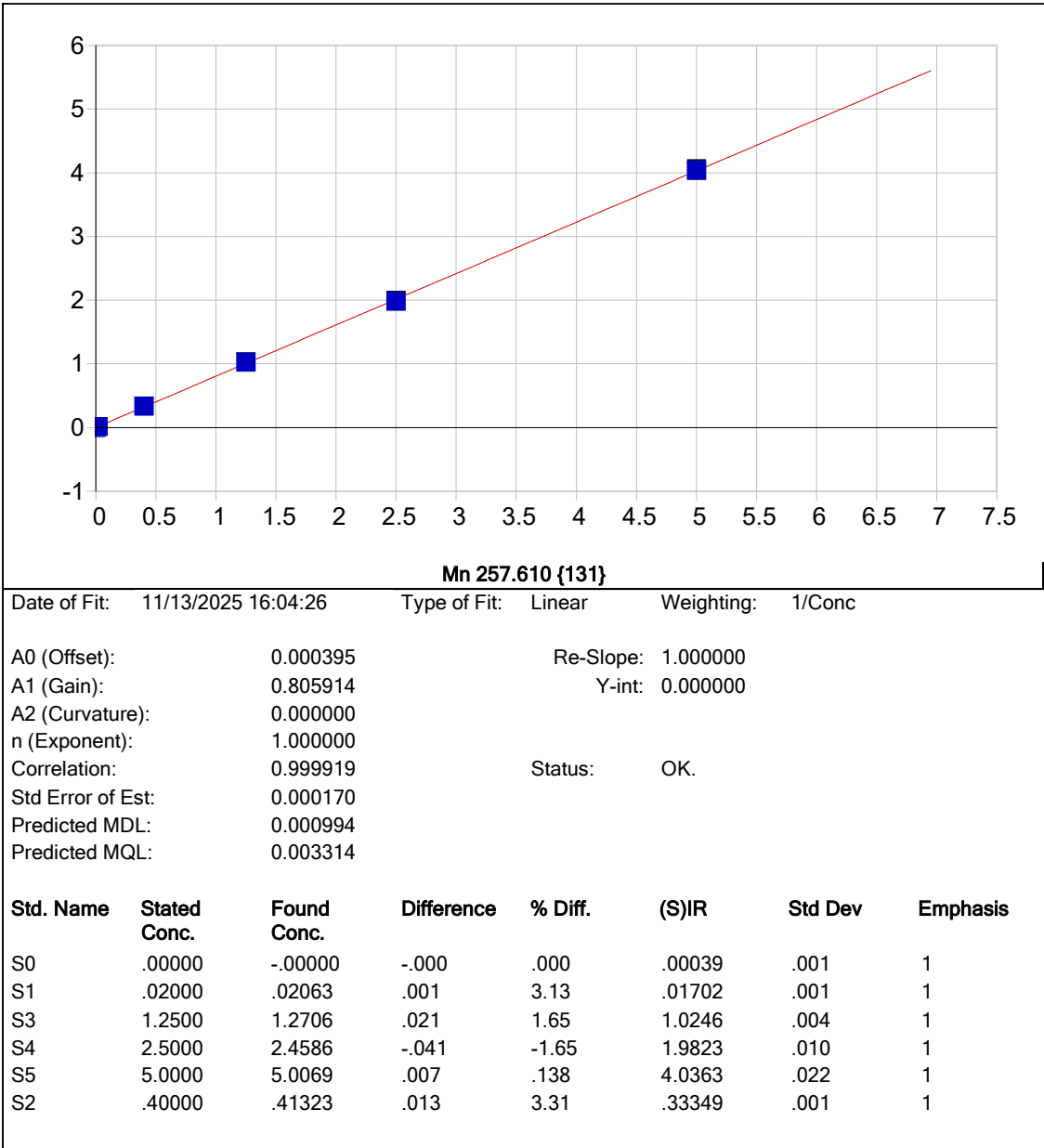


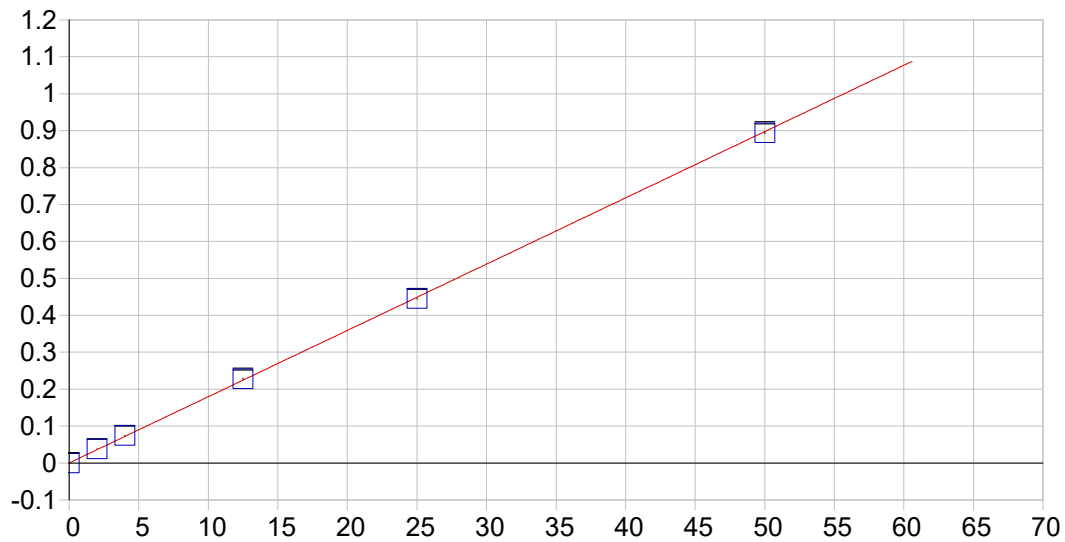










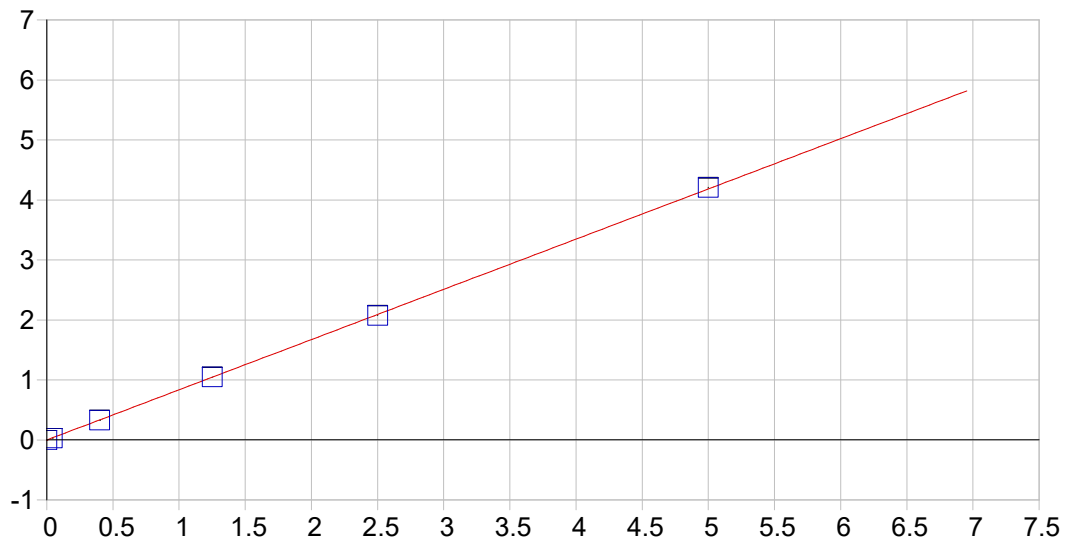


**Mg 279.079 {121}**

Date of Fit: 11/13/2025 16:04:26      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000094 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.017950 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999920 | Status:   | OK.      |
| Std Error of Est: | 0.000120 |           |          |
| Predicted MDL:    | 0.053332 |           |          |
| Predicted MQL:    | 0.177772 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00017     | -.000      | .000    | .00009 | .001    | 1        |
| S2        | 4.0000       | 4.1268      | .127       | 3.17    | .07417 | .001    | 1        |
| S3        | 12.500       | 12.672      | .172       | 1.37    | .22755 | .003    | 1        |
| S4        | 25.000       | 24.771      | -.229      | -.915   | .44474 | .001    | 1        |
| S5        | 50.000       | 49.822      | -.178      | -.356   | .89440 | .003    | 1        |
| S1        | 2.0000       | 2.1085      | .108       | 5.42    | .03794 | .000    | 1        |

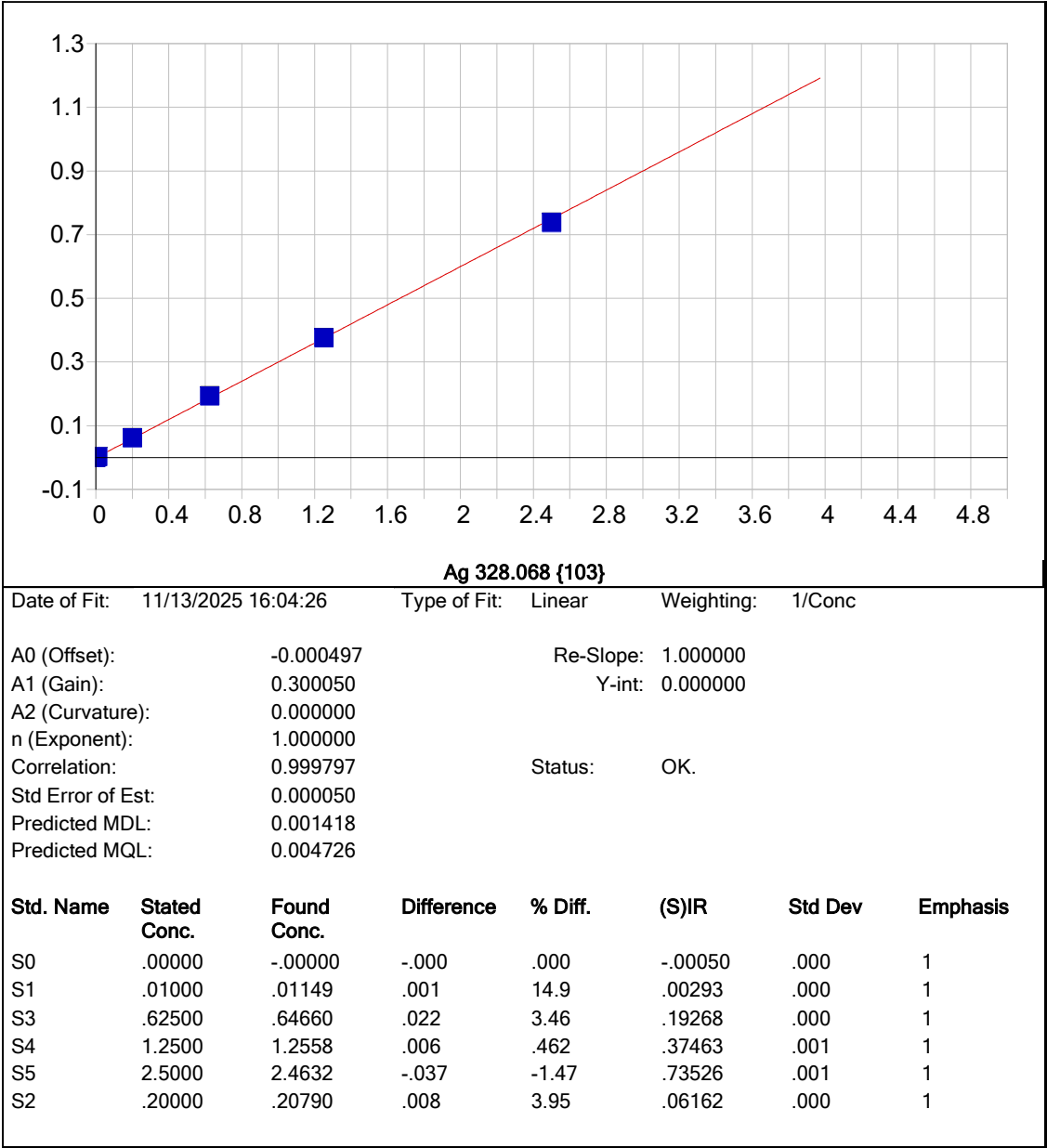


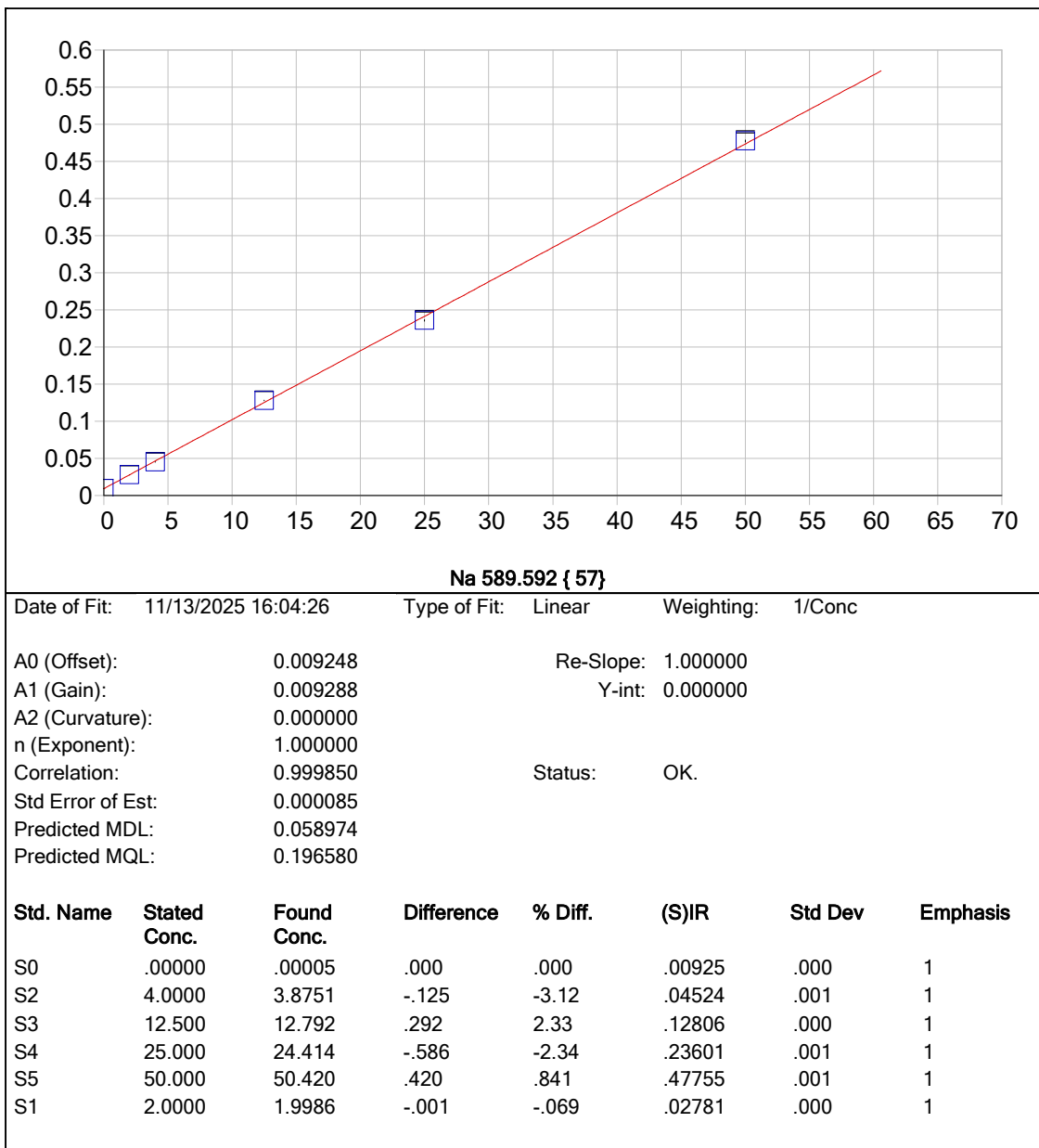
Ni 231.604 {446}

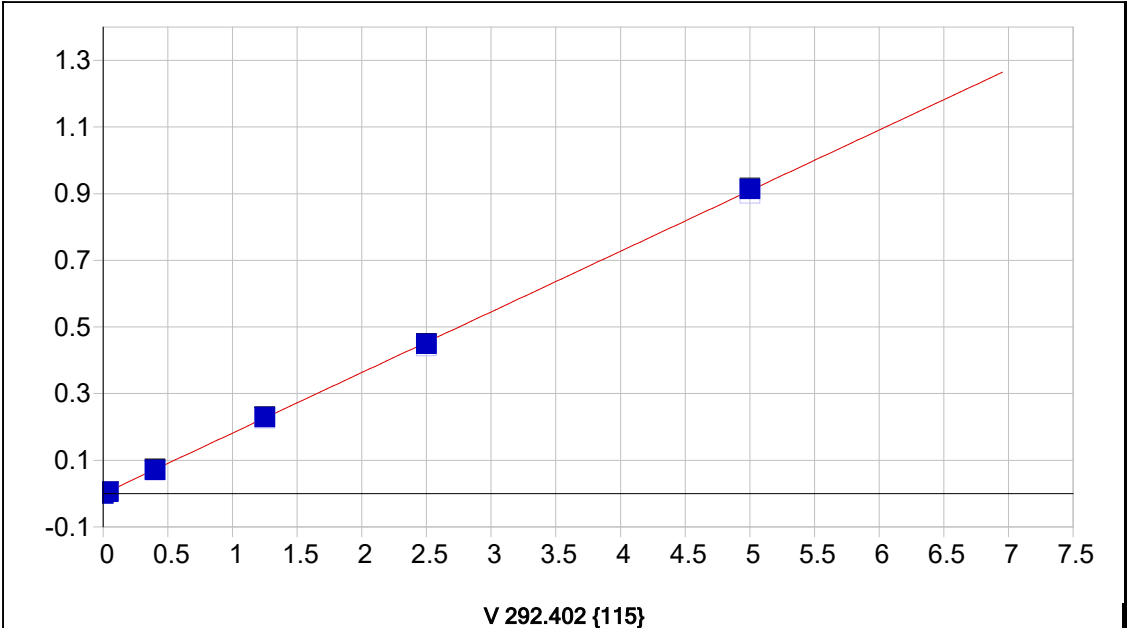
Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001461 Re-Slope: 1.000000  
A1 (Gain): 0.836909 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999979 Status: OK.  
Std Error of Est: 0.000127  
Predicted MDL: 0.000622  
Predicted MQL: 0.002073

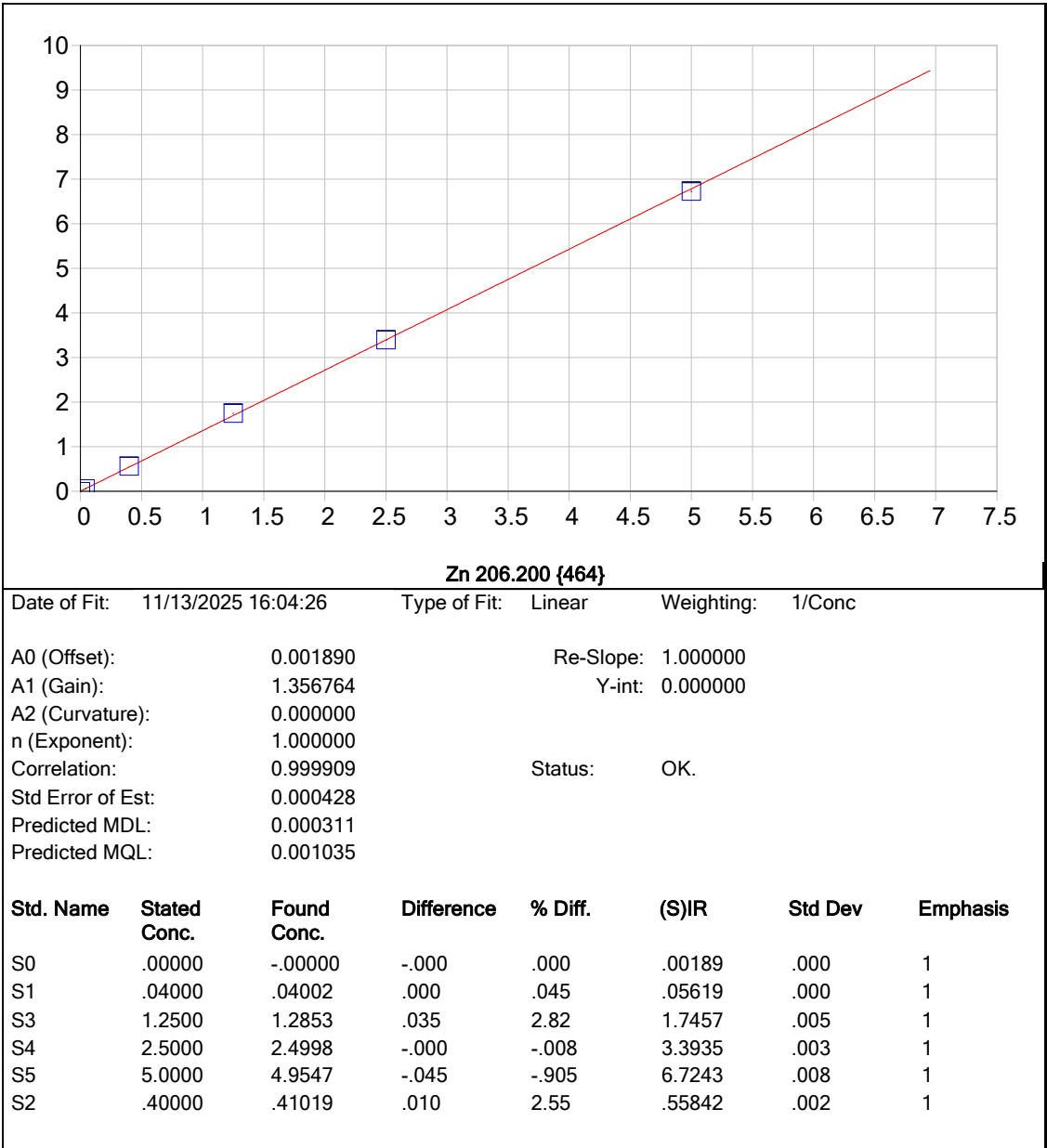
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00146 | .000    | 1        |
| S1        | .04000       | .03872      | -.001      | -3.21   | .03094  | .000    | 1        |
| S3        | 1.2500       | 1.2513      | .001       | .106    | 1.0458  | .004    | 1        |
| S4        | 2.5000       | 2.4806      | -.019      | -.778   | 2.0745  | .004    | 1        |
| S5        | 5.0000       | 5.0247      | .025       | .494    | 4.2037  | .004    | 1        |
| S2        | .40000       | .39472      | -.005      | -1.32   | .32888  | .000    | 1        |



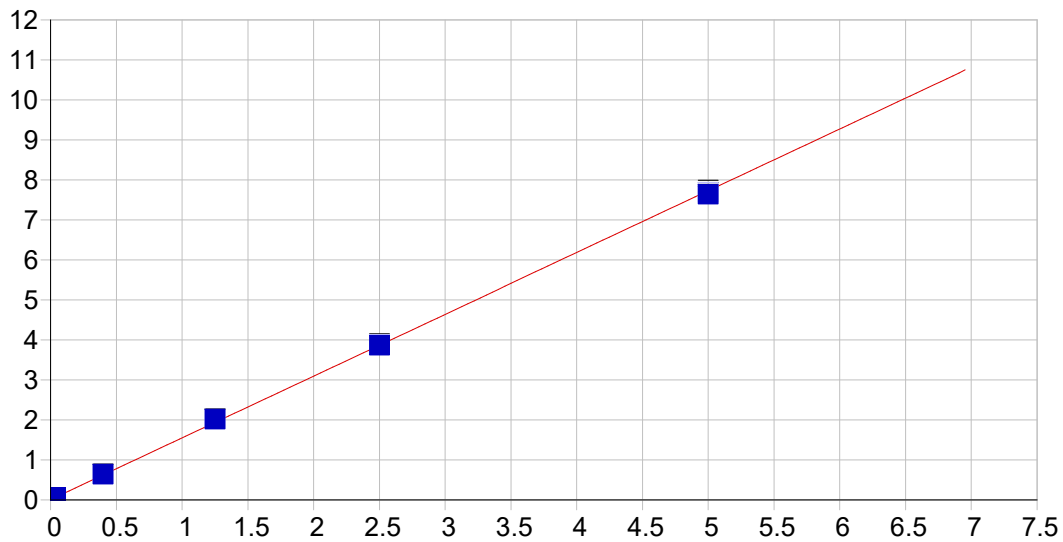




|                   |                     |             |              |           |            |         |          |
|-------------------|---------------------|-------------|--------------|-----------|------------|---------|----------|
| Date of Fit:      | 11/13/2025 16:04:26 |             | Type of Fit: | Linear    | Weighting: | 1/Conc  |          |
| A0 (Offset):      | -0.000454           |             |              | Re-Slope: | 1.000000   |         |          |
| A1 (Gain):        | 0.181903            |             |              | Y-int:    | 0.000000   |         |          |
| A2 (Curvature):   | 0.000000            |             |              |           |            |         |          |
| n (Exponent):     | 1.000000            |             |              |           |            |         |          |
| Correlation:      | 0.999932            |             |              | Status:   | OK.        |         |          |
| Std Error of Est: | 0.000049            |             |              |           |            |         |          |
| Predicted MDL:    | 0.006451            |             |              |           |            |         |          |
| Predicted MQL:    | 0.021502            |             |              |           |            |         |          |
|                   |                     |             |              |           |            |         |          |
| Std. Name         | Stated Conc.        | Found Conc. | Difference   | % Diff.   | (S)IR      | Std Dev | Emphasis |
| S0                | .00000              | .00001      | .000         | .000      | -.00045    | .001    | 1        |
| S1                | .04000              | .03536      | -.005        | -11.6     | .00570     | .001    | 1        |
| S3                | 1.2500              | 1.2621      | .012         | .966      | .22581     | .001    | 1        |
| S4                | 2.5000              | 2.4706      | -.029        | -1.18     | .44232     | .002    | 1        |
| S5                | 5.0000              | 5.0269      | .027         | .537      | .90068     | .003    | 1        |
| S2                | .40000              | .39502      | -.005        | -1.24     | .07034     | .002    | 1        |



|                   |                     |             |              |           |            |         |          |
|-------------------|---------------------|-------------|--------------|-----------|------------|---------|----------|
| Date of Fit:      | 11/13/2025 16:04:26 |             | Type of Fit: | Linear    | Weighting: | 1/Conc  |          |
| A0 (Offset):      | 0.001890            |             |              | Re-Slope: | 1.000000   |         |          |
| A1 (Gain):        | 1.356764            |             |              | Y-int:    | 0.000000   |         |          |
| A2 (Curvature):   | 0.000000            |             |              |           |            |         |          |
| n (Exponent):     | 1.000000            |             |              |           |            |         |          |
| Correlation:      | 0.999909            |             |              | Status:   | OK.        |         |          |
| Std Error of Est: | 0.000428            |             |              |           |            |         |          |
| Predicted MDL:    | 0.000311            |             |              |           |            |         |          |
| Predicted MQL:    | 0.001035            |             |              |           |            |         |          |
|                   |                     |             |              |           |            |         |          |
| Std. Name         | Stated Conc.        | Found Conc. | Difference   | % Diff.   | (S)IR      | Std Dev | Emphasis |
| S0                | .00000              | -.00000     | -.000        | .000      | .00189     | .000    | 1        |
| S1                | .04000              | .04002      | .000         | .045      | .05619     | .000    | 1        |
| S3                | 1.2500              | 1.2853      | .035         | 2.82      | 1.7457     | .005    | 1        |
| S4                | 2.5000              | 2.4998      | -.000        | -.008     | 3.3935     | .003    | 1        |
| S5                | 5.0000              | 4.9547      | -.045        | -.905     | 6.7243     | .008    | 1        |
| S2                | .40000              | .41019      | .010         | 2.55      | .55842     | .002    | 1        |

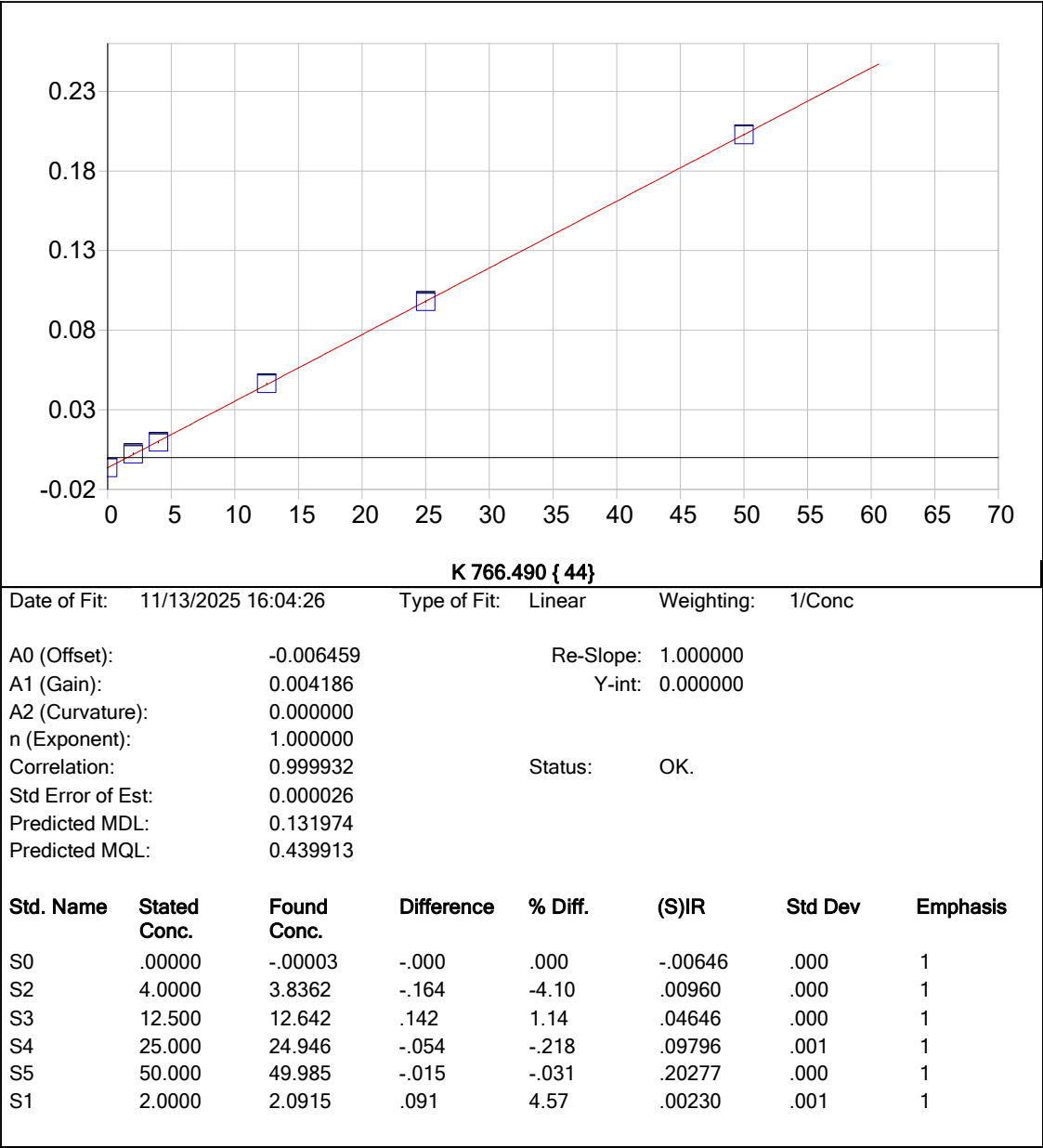


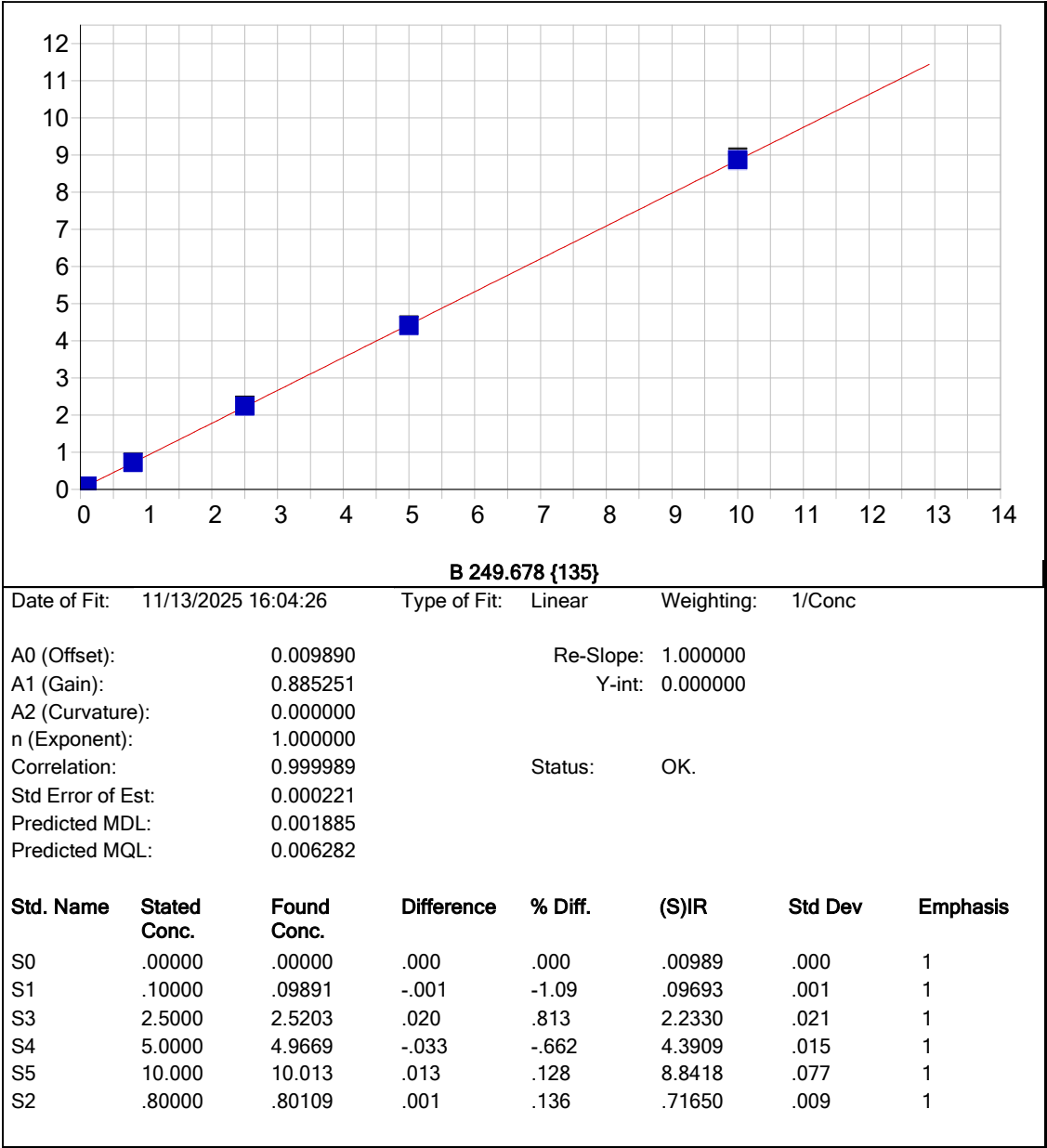
Zn 213.856 {158}

Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004199 Re-Slope: 1.000000  
A1 (Gain): 1.545143 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999827 Status: OK.  
Std Error of Est: 0.000680  
Predicted MDL: 0.000712  
Predicted MQL: 0.002372

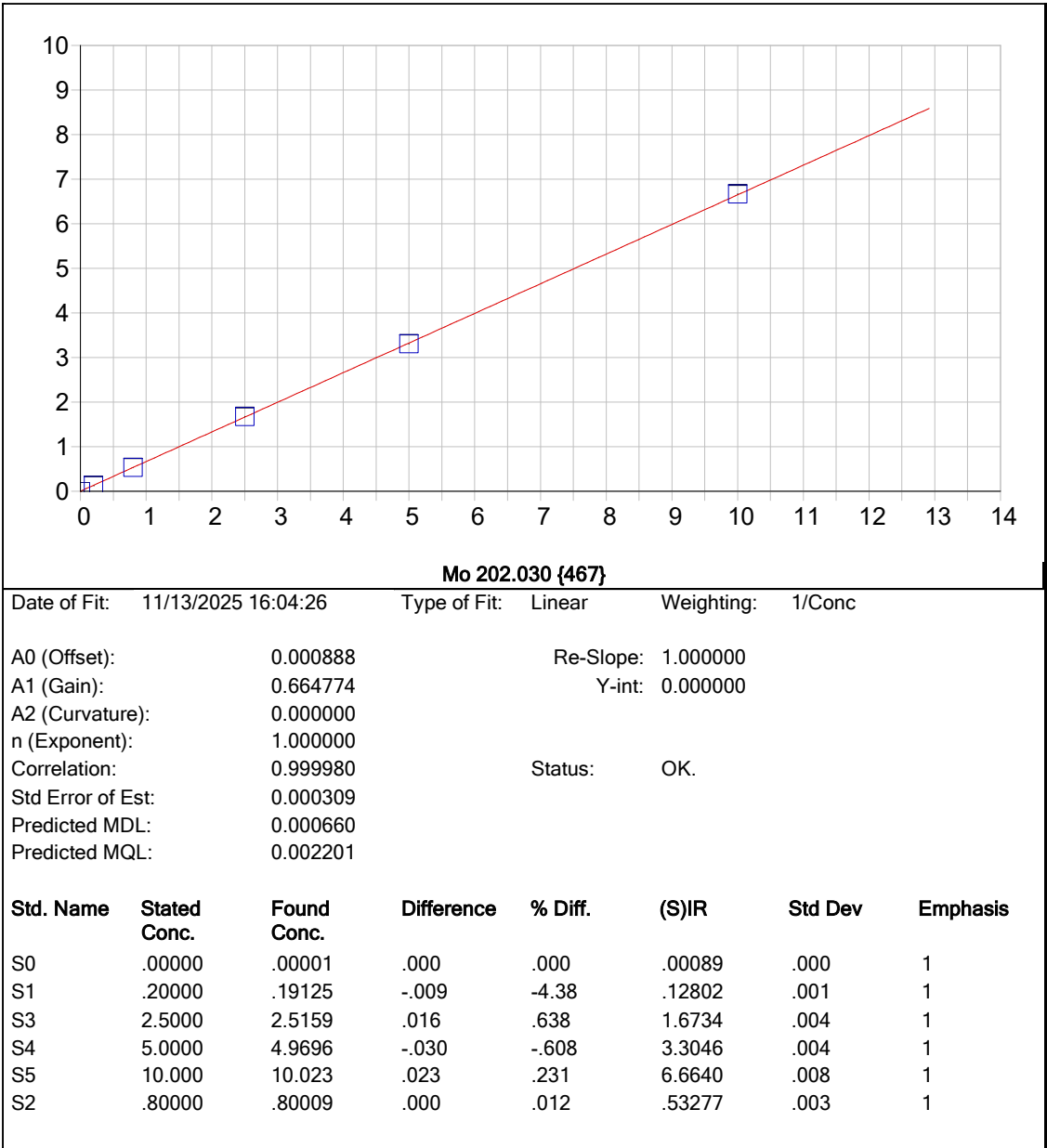
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00420 | .001    | 1        |
| S1        | .04000       | .03979      | -.000      | -.519   | .06612 | .000    | 1        |
| S3        | 1.2500       | 1.3008      | .051       | 4.07    | 2.0276 | .008    | 1        |
| S4        | 2.5000       | 2.4959      | -.004      | -.163   | 3.8876 | .014    | 1        |
| S5        | 5.0000       | 4.9402      | -.060      | -1.20   | 7.6912 | .054    | 1        |
| S2        | .40000       | .41328      | .013       | 3.32    | .64707 | .003    | 1        |

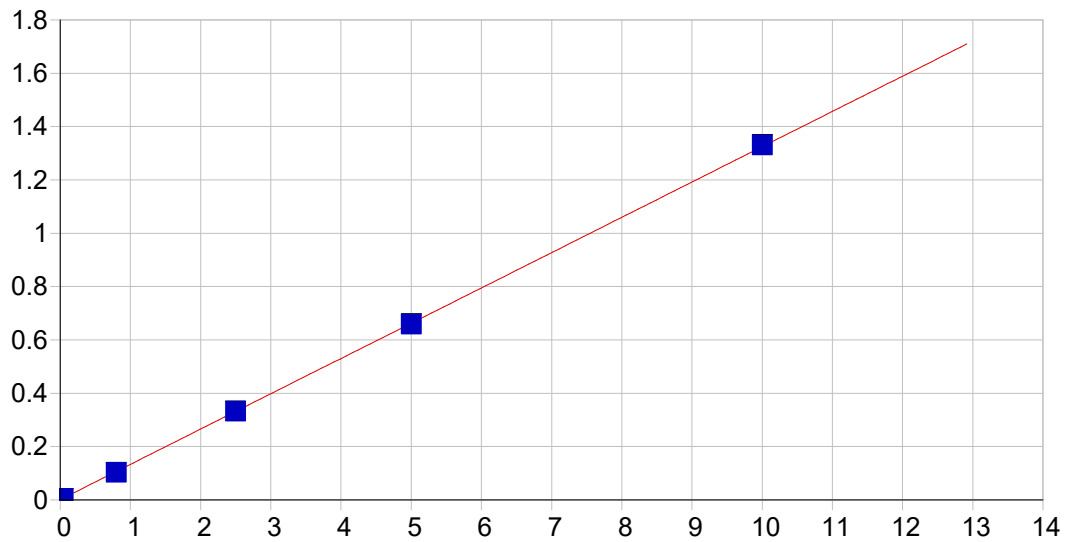




Date of Fit: 11/13/2025 16:04:26      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.009890      Re-Slope: 1.000000  
A1 (Gain): 0.885251      Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999989      Status: OK.  
Std Error of Est: 0.000221  
Predicted MDL: 0.001885  
Predicted MQL: 0.006282



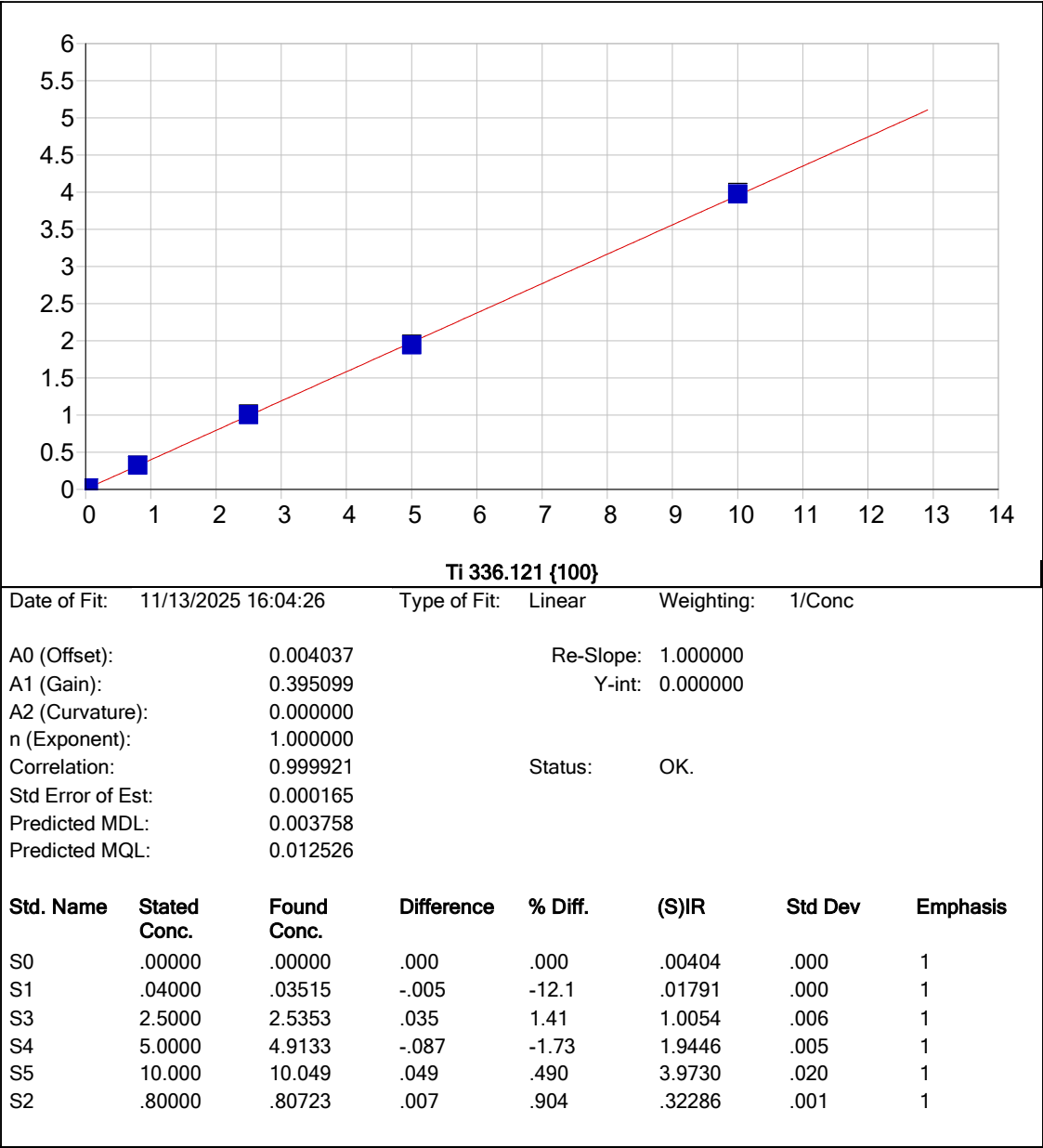


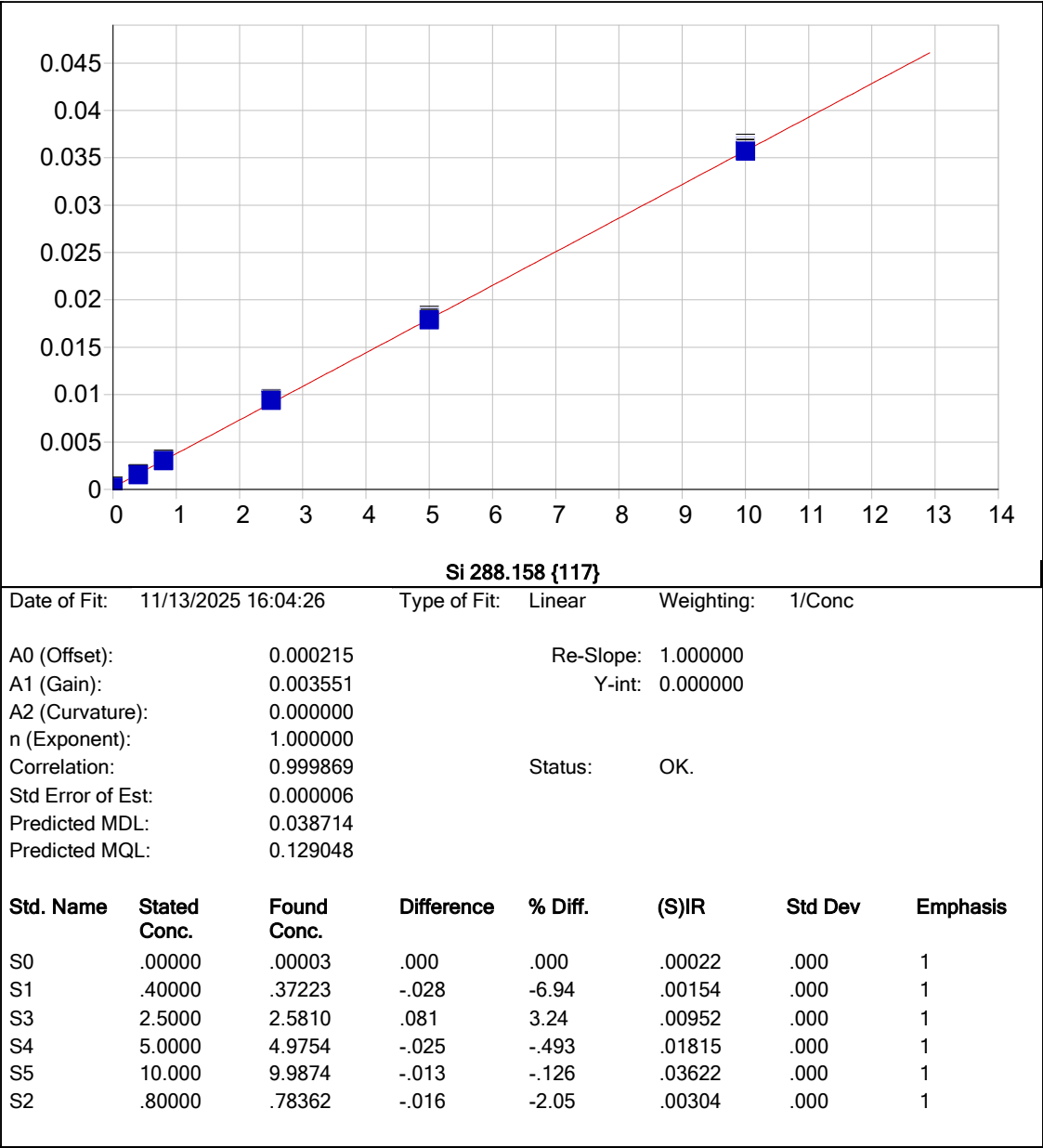
Sn 189.989 {478}

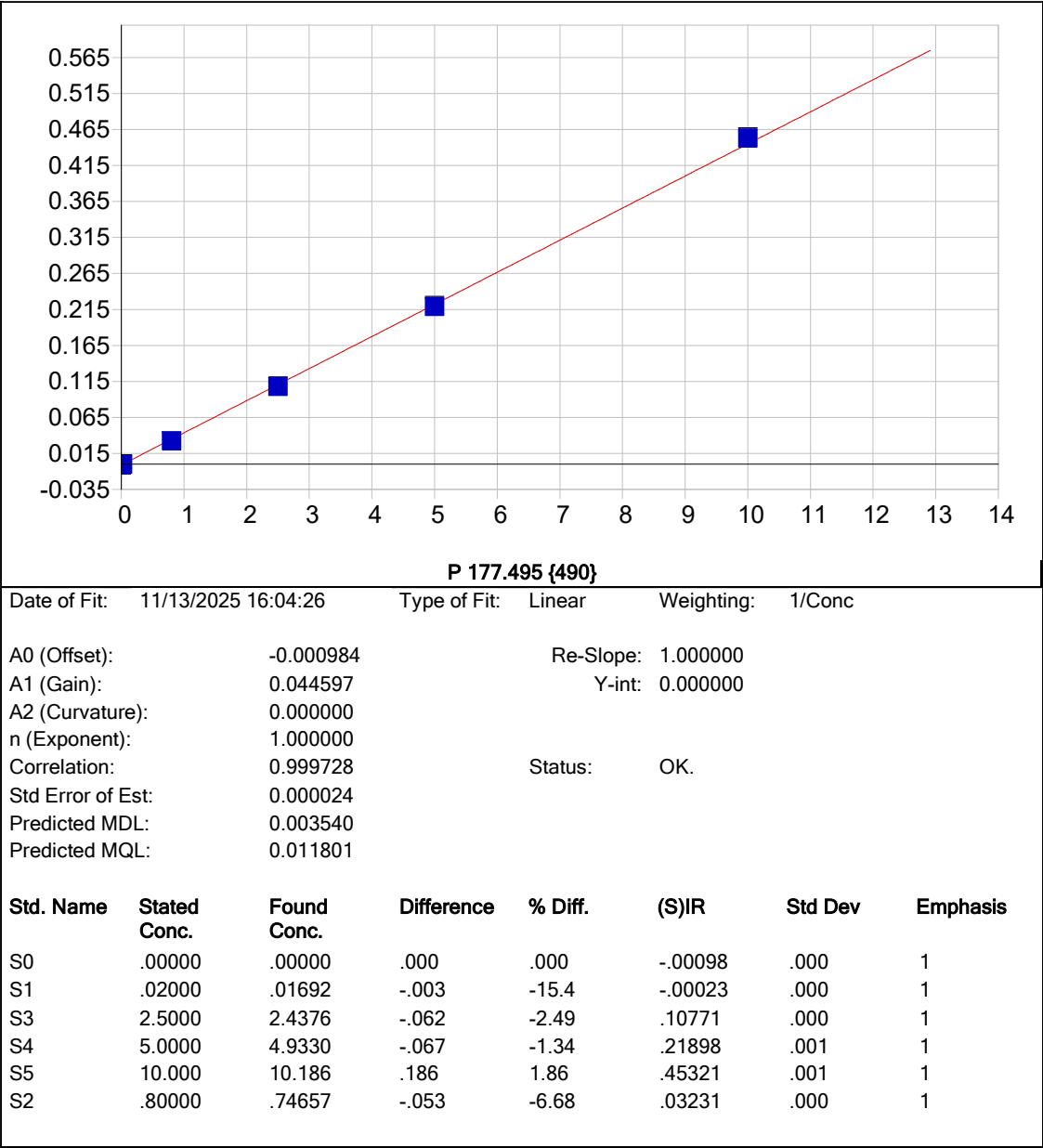
Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

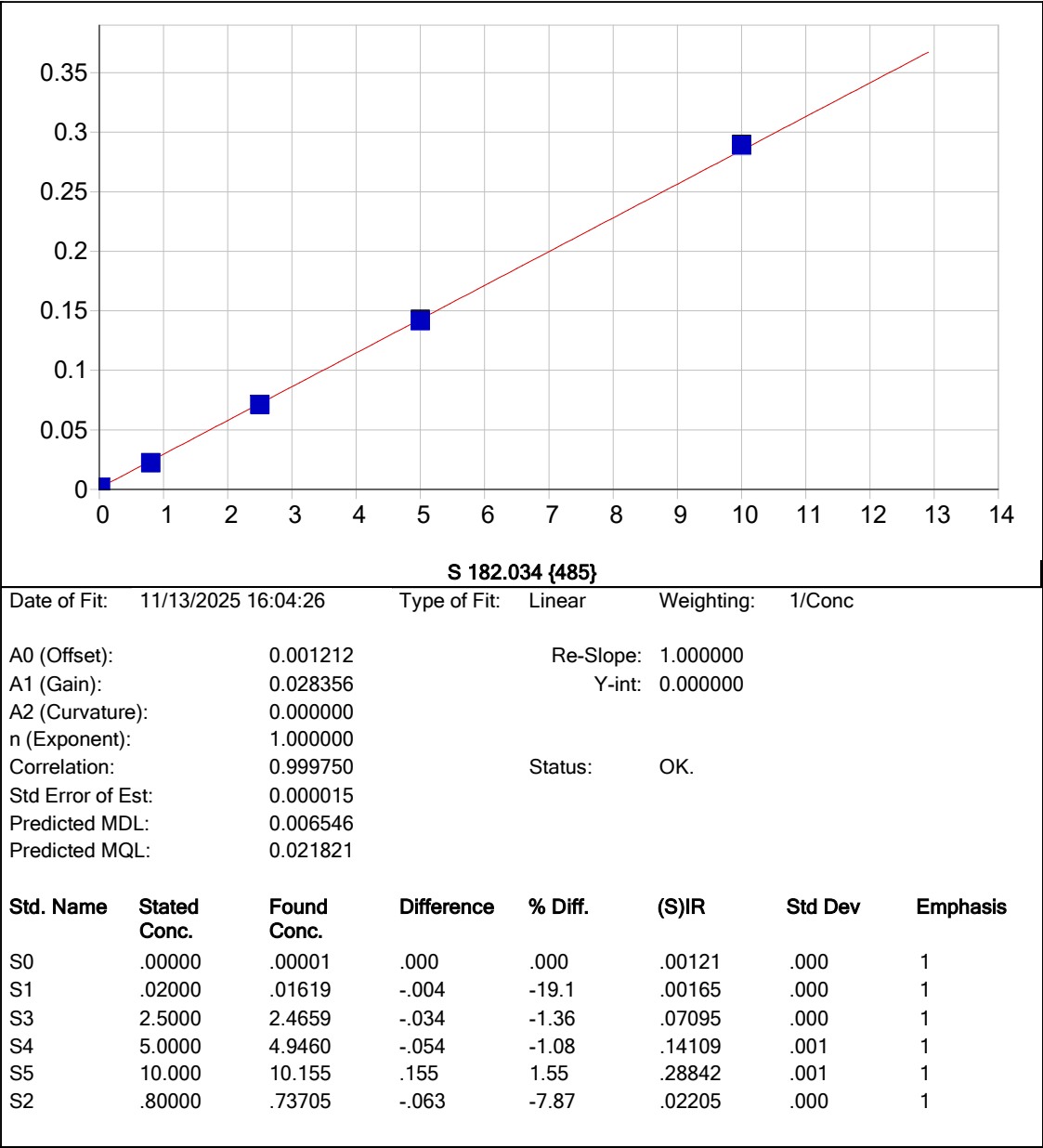
A0 (Offset): 0.000919 Re-Slope: 1.000000  
A1 (Gain): 0.132335 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999960 Status: OK.  
Std Error of Est: 0.000039  
Predicted MDL: 0.001497  
Predicted MQL: 0.004991

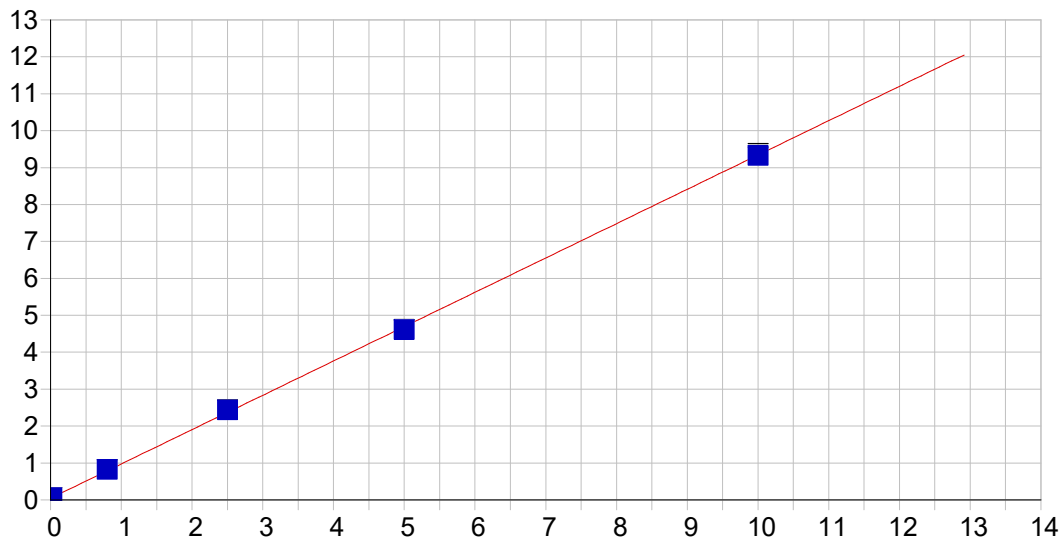
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00092 | .000    | 1        |
| S1        | .04000       | .03791      | -.002      | -5.22   | .00593 | .000    | 1        |
| S3        | 2.5000       | 2.5045      | .004       | .178    | .33201 | .001    | 1        |
| S4        | 5.0000       | 4.9724      | -.028      | -.552   | .65826 | .003    | 1        |
| S5        | 10.000       | 10.052      | .052       | .525    | 1.3299 | .002    | 1        |
| S2        | .80000       | .77280      | -.027      | -3.40   | .10308 | .000    | 1        |









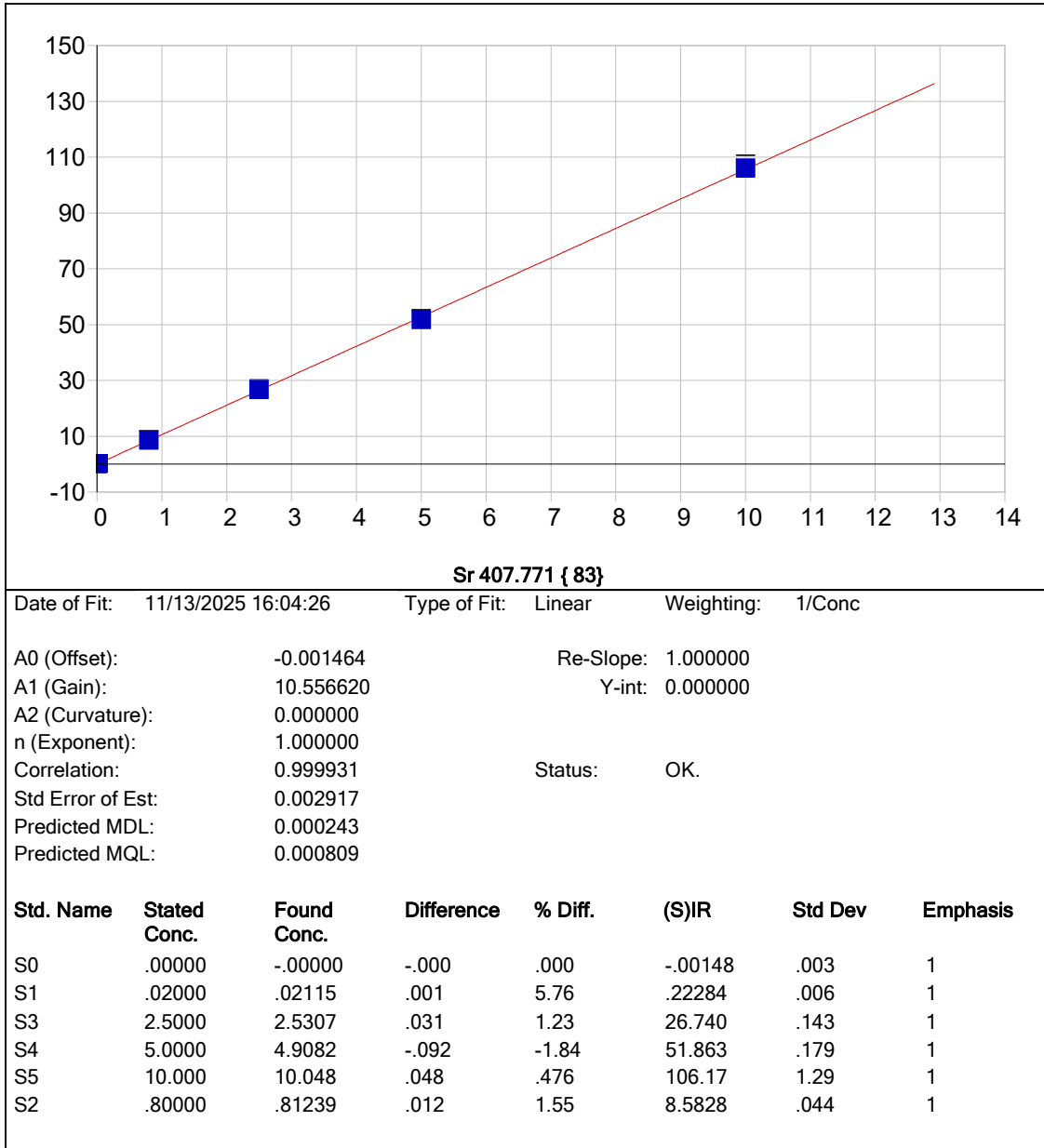


Li 670.784 { 50}

Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.044034 Re-Slope: 1.000000  
A1 (Gain): 0.929748 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999859 Status: OK.  
Std Error of Est: 0.000366  
Predicted MDL: 0.004864  
Predicted MQL: 0.016212

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .04403 | .003    | 1        |
| S5        | 10.000       | 9.9872      | -.013      | -.128   | 9.3371 | .049    | 1        |
| S4        | 5.0000       | 4.9085      | -.091      | -1.83   | 4.6114 | .012    | 1        |
| S3        | 2.5000       | 2.5675      | .067       | 2.70    | 2.4330 | .013    | 1        |
| S1        | .02000       | .02136      | .001       | 6.79    | .06422 | .003    | 1        |
| S2        | .80000       | .83540      | .035       | 4.42    | .82134 | .003    | 1        |





Date of Fit: 11/13/2025 16:04:26      Type of Fit: Linear      Weighting: 1/Conc

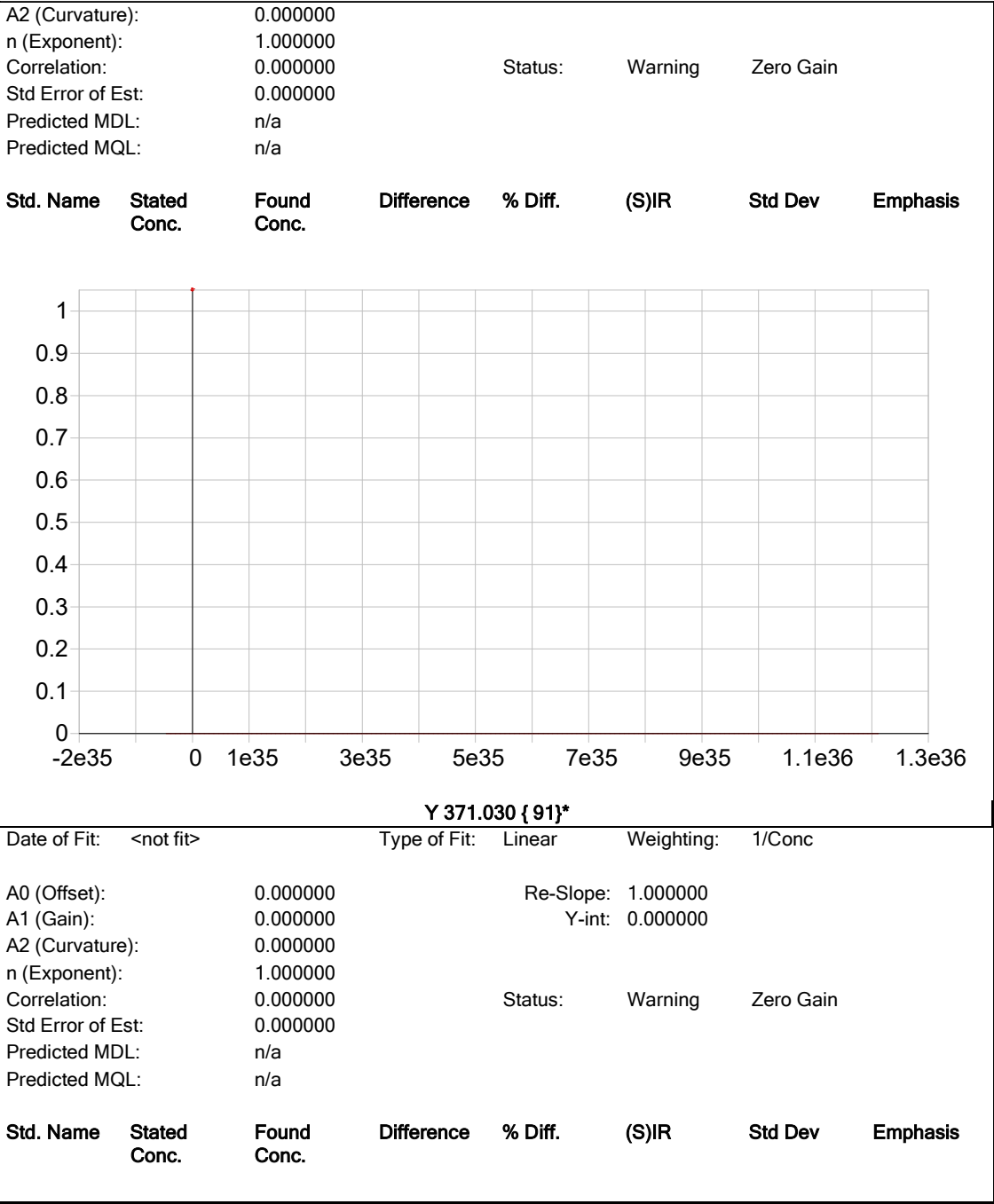
A0 (Offset): 0.000000      Re-Slope: 1.000000  
A1 (Gain): 0.000000      Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.000000      Status: Warning      Zero Gain  
Std Error of Est: 0.000000  
Predicted MDL: n/a  
Predicted MQL: n/a

| 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





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