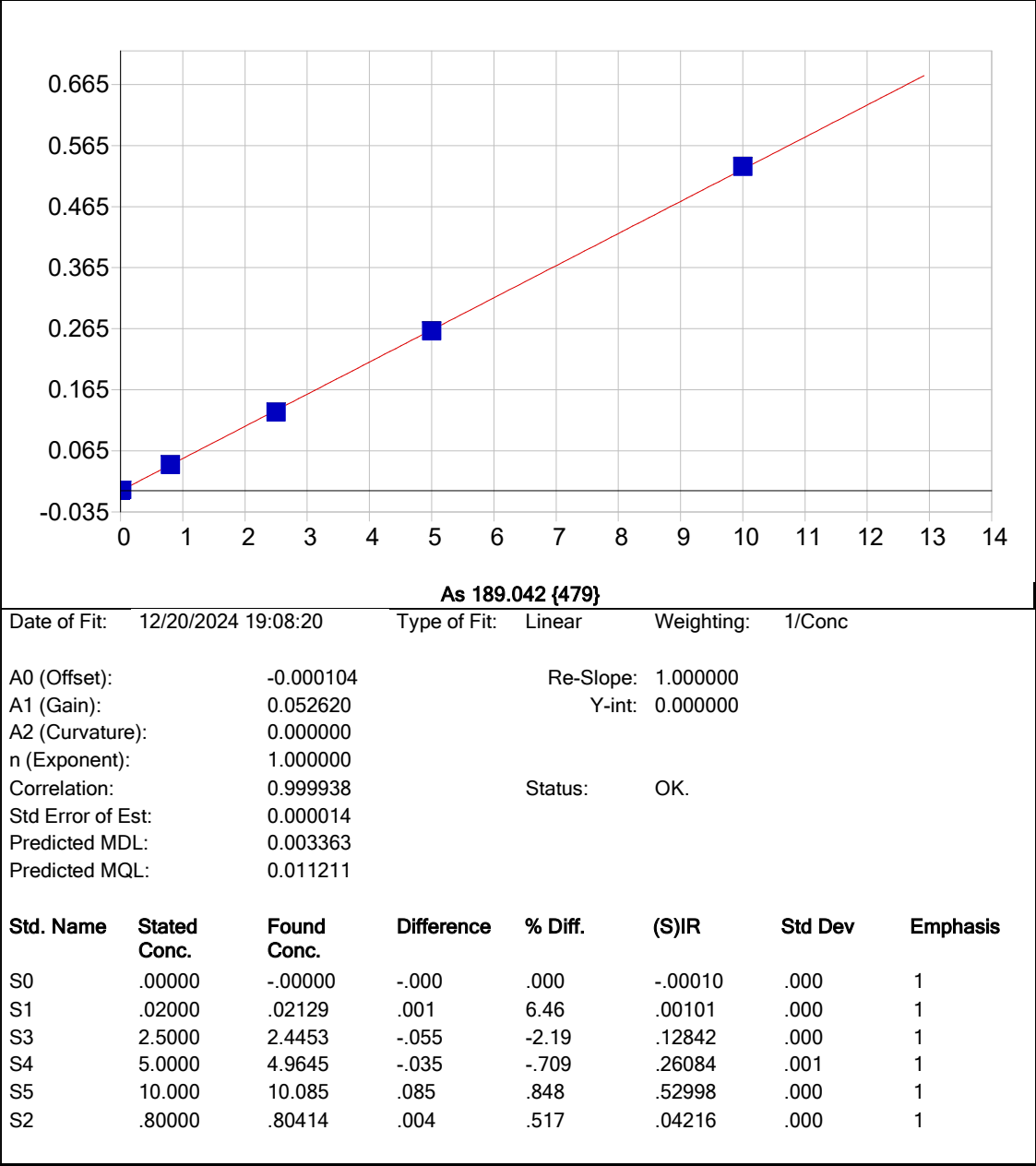
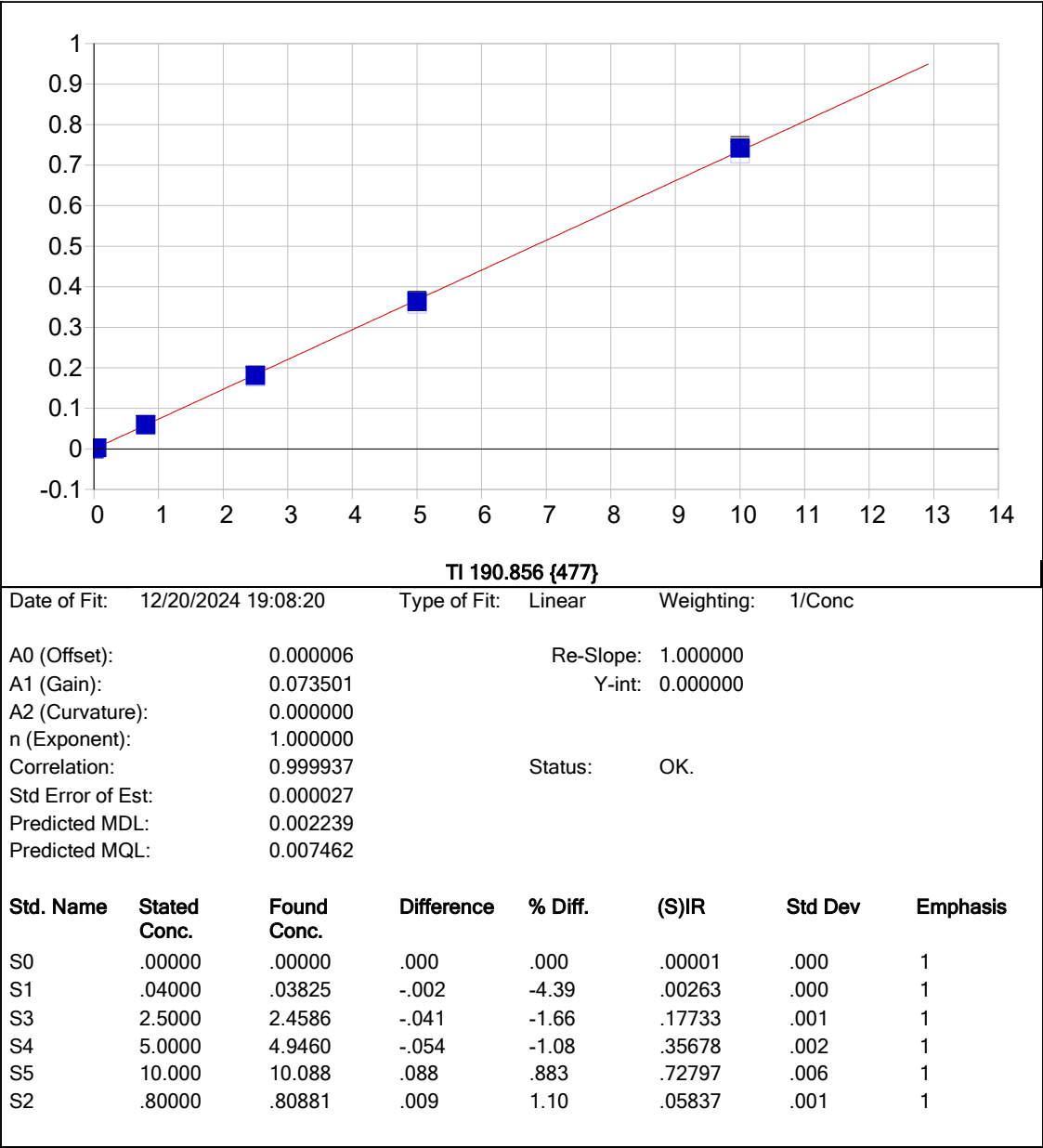
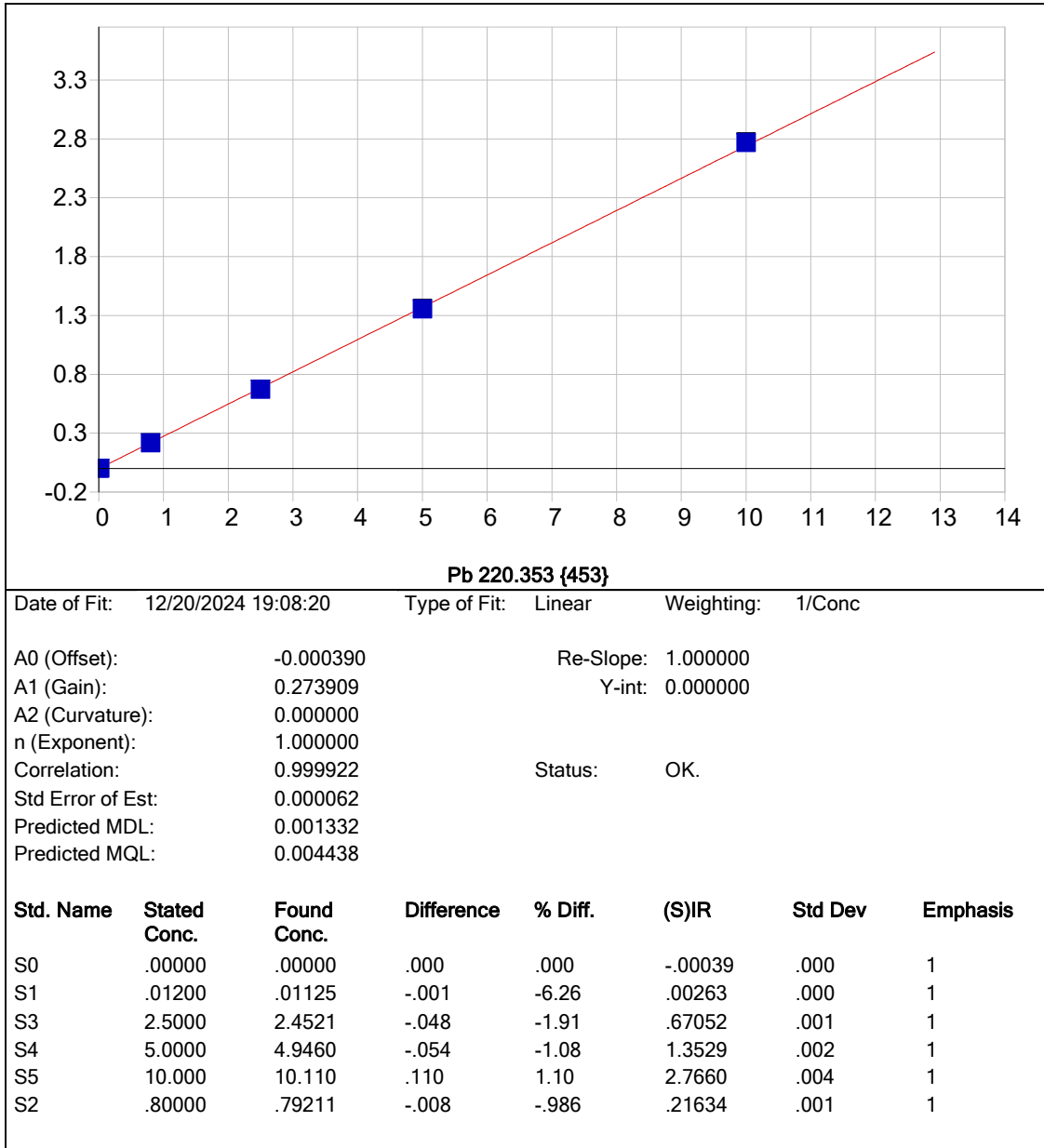
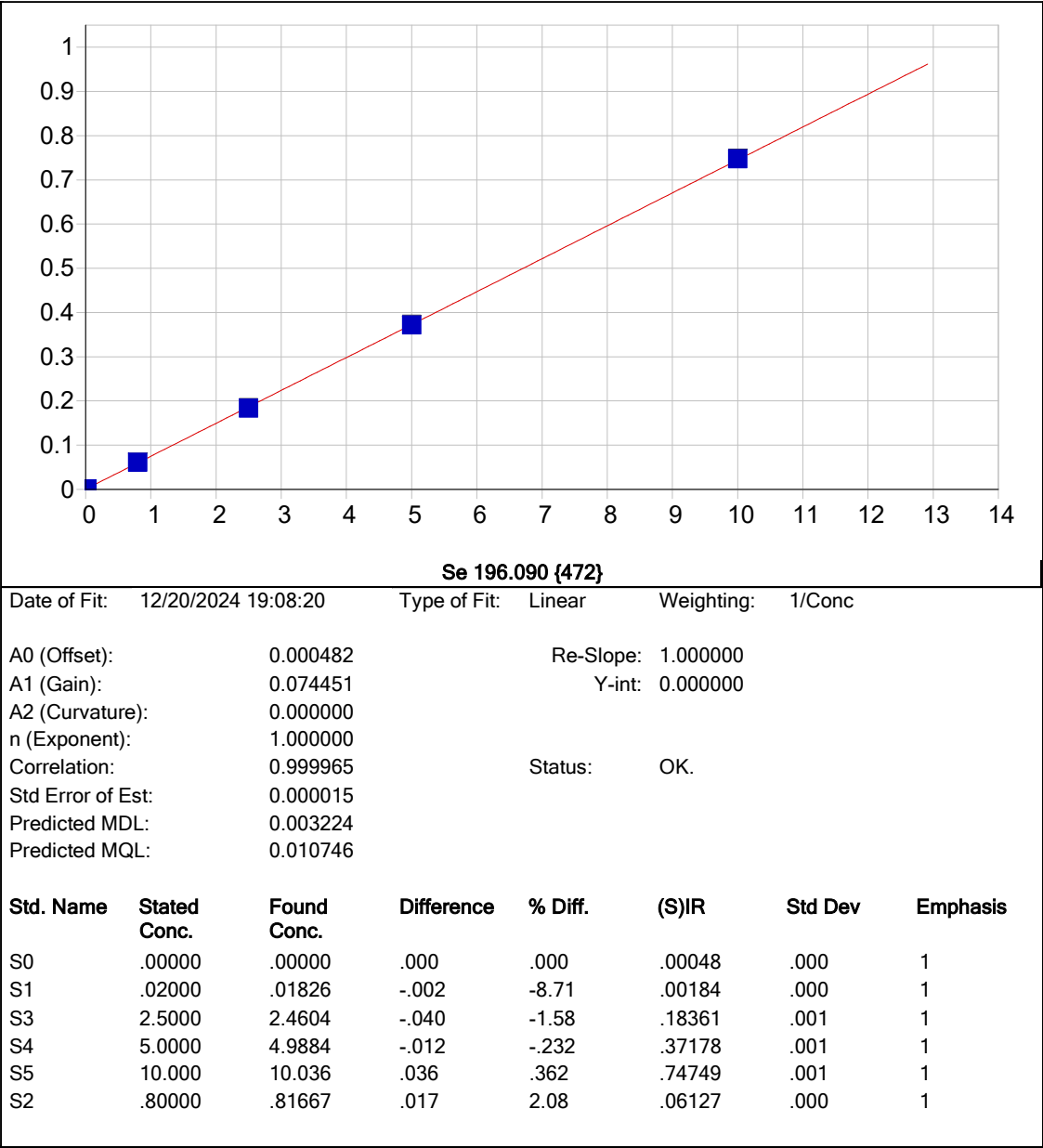
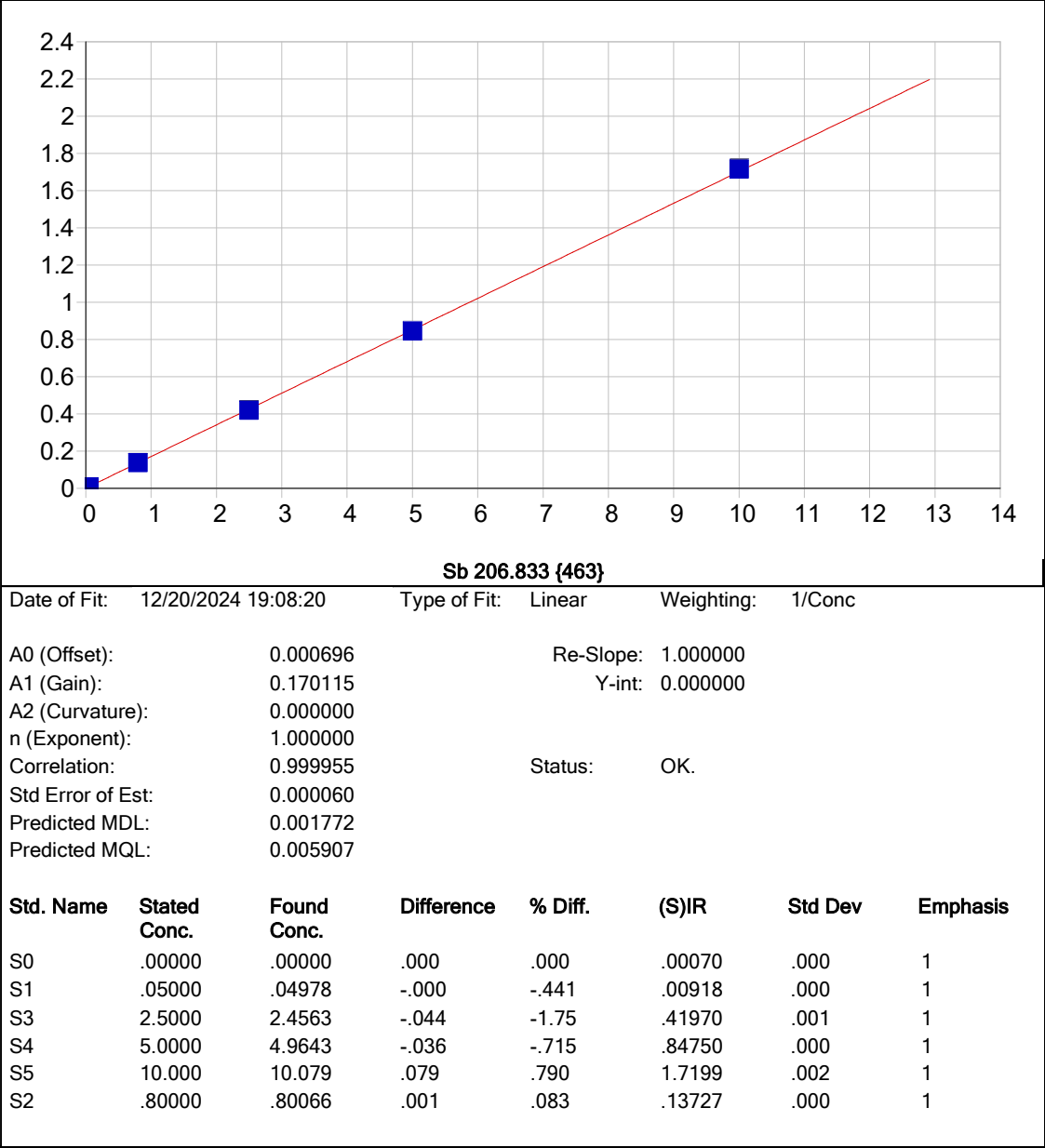


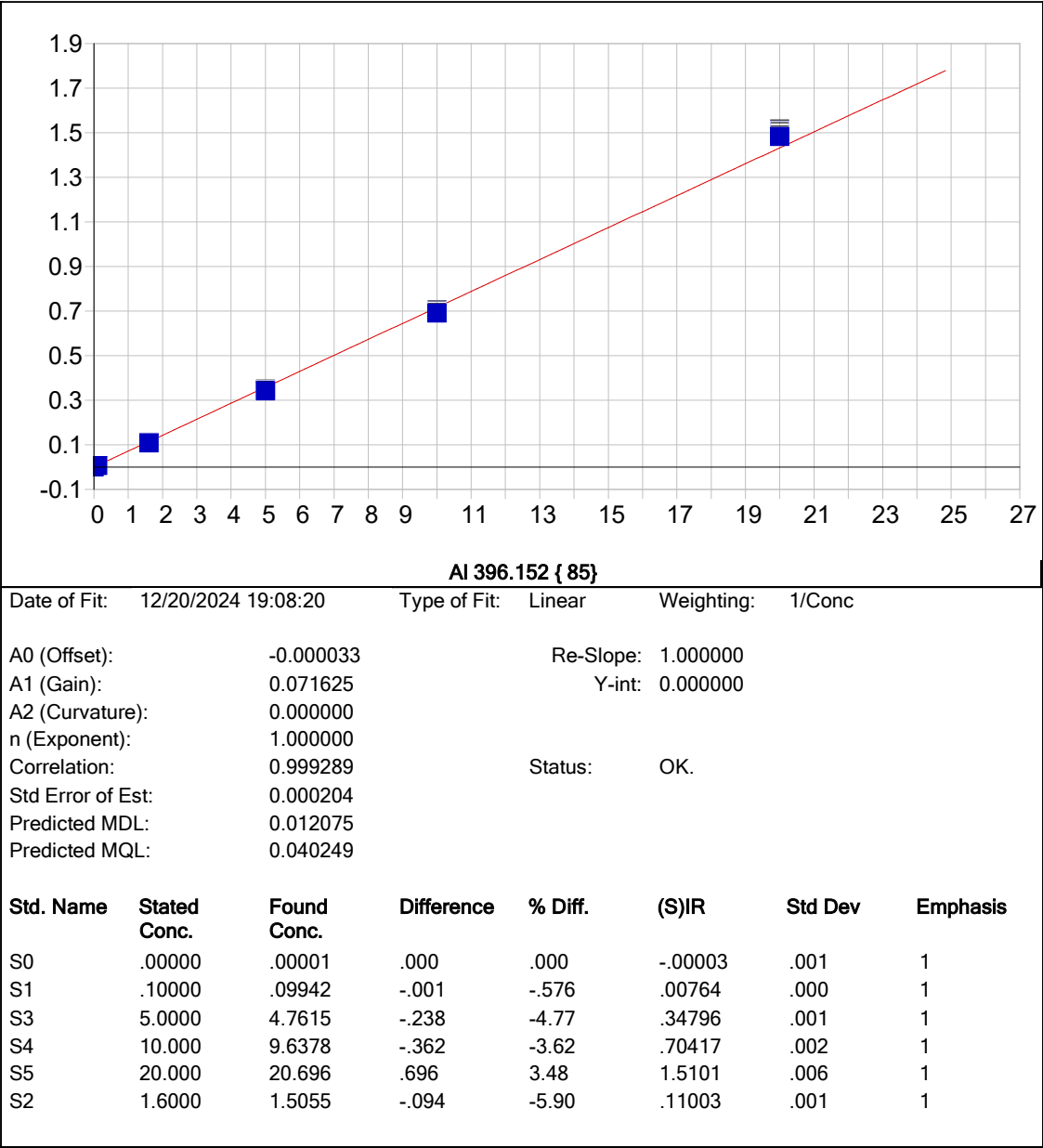


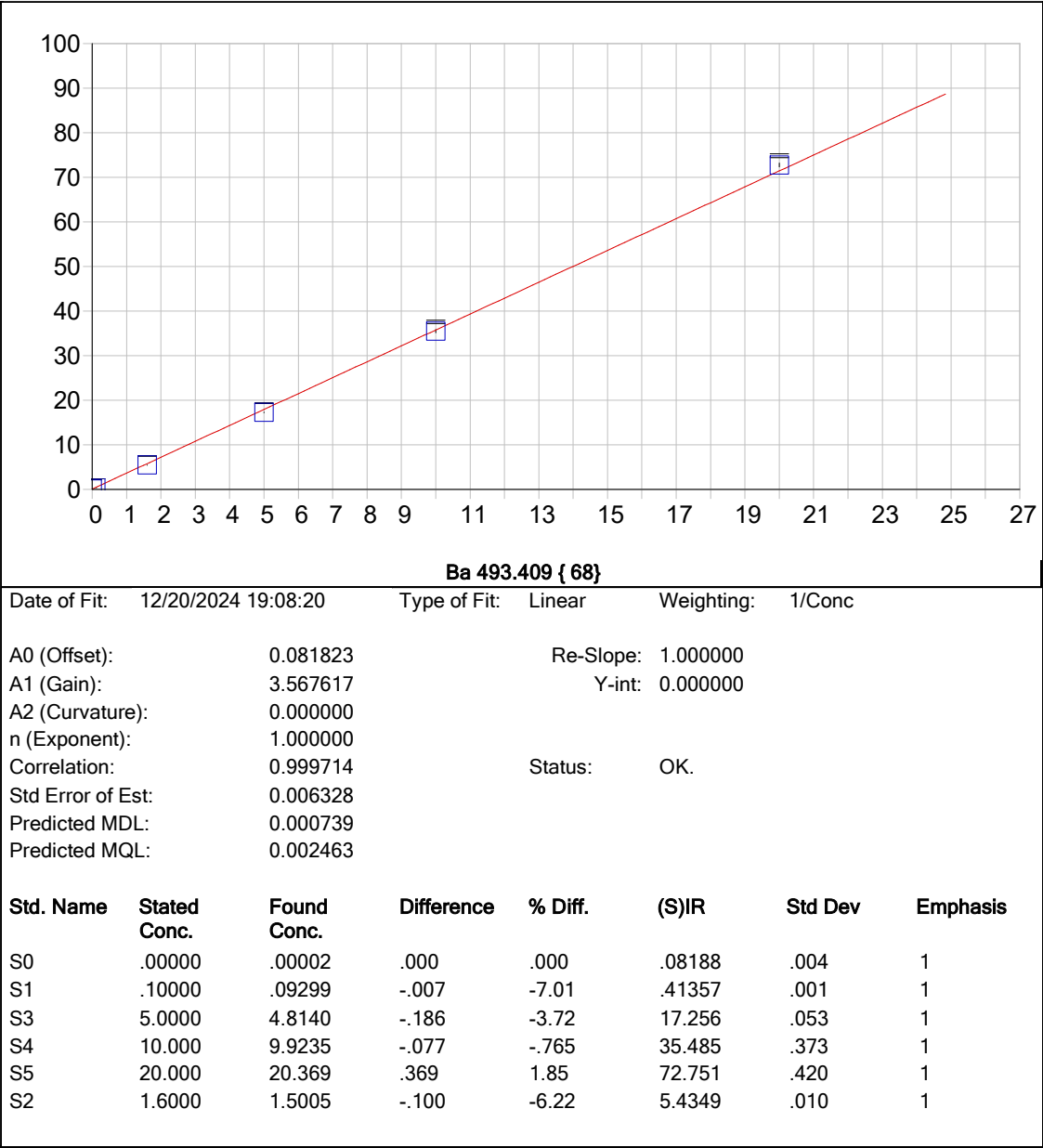


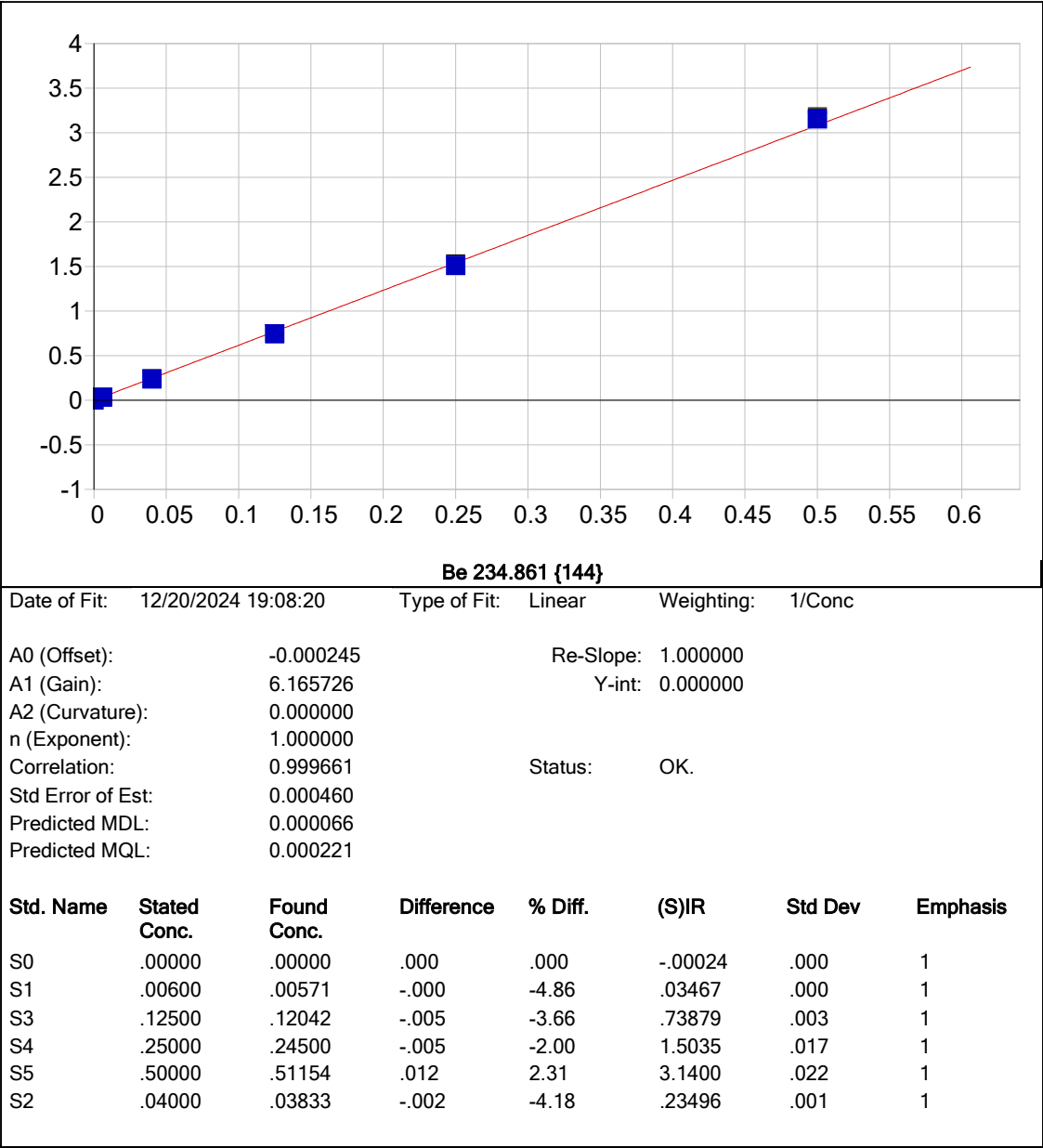


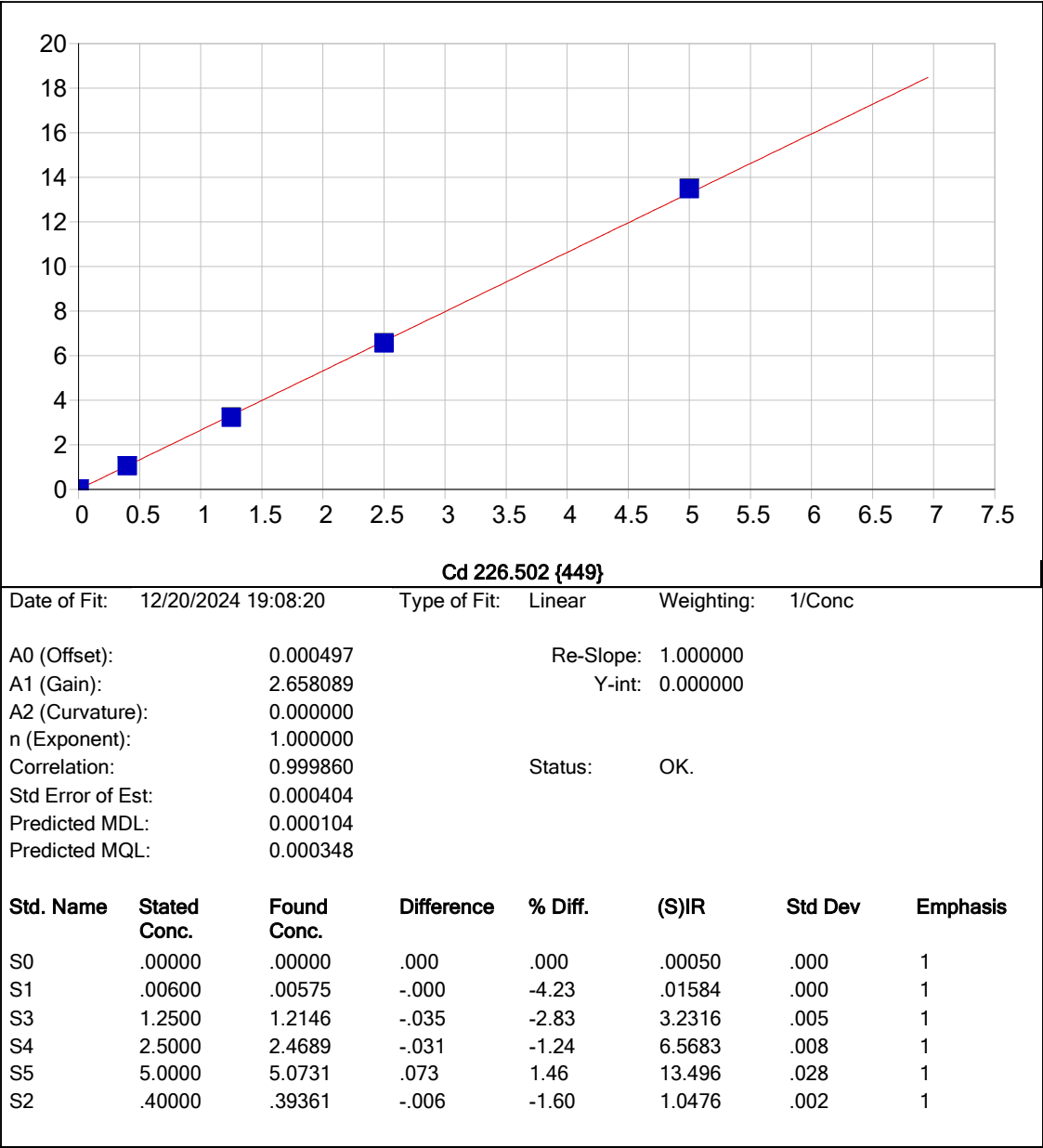


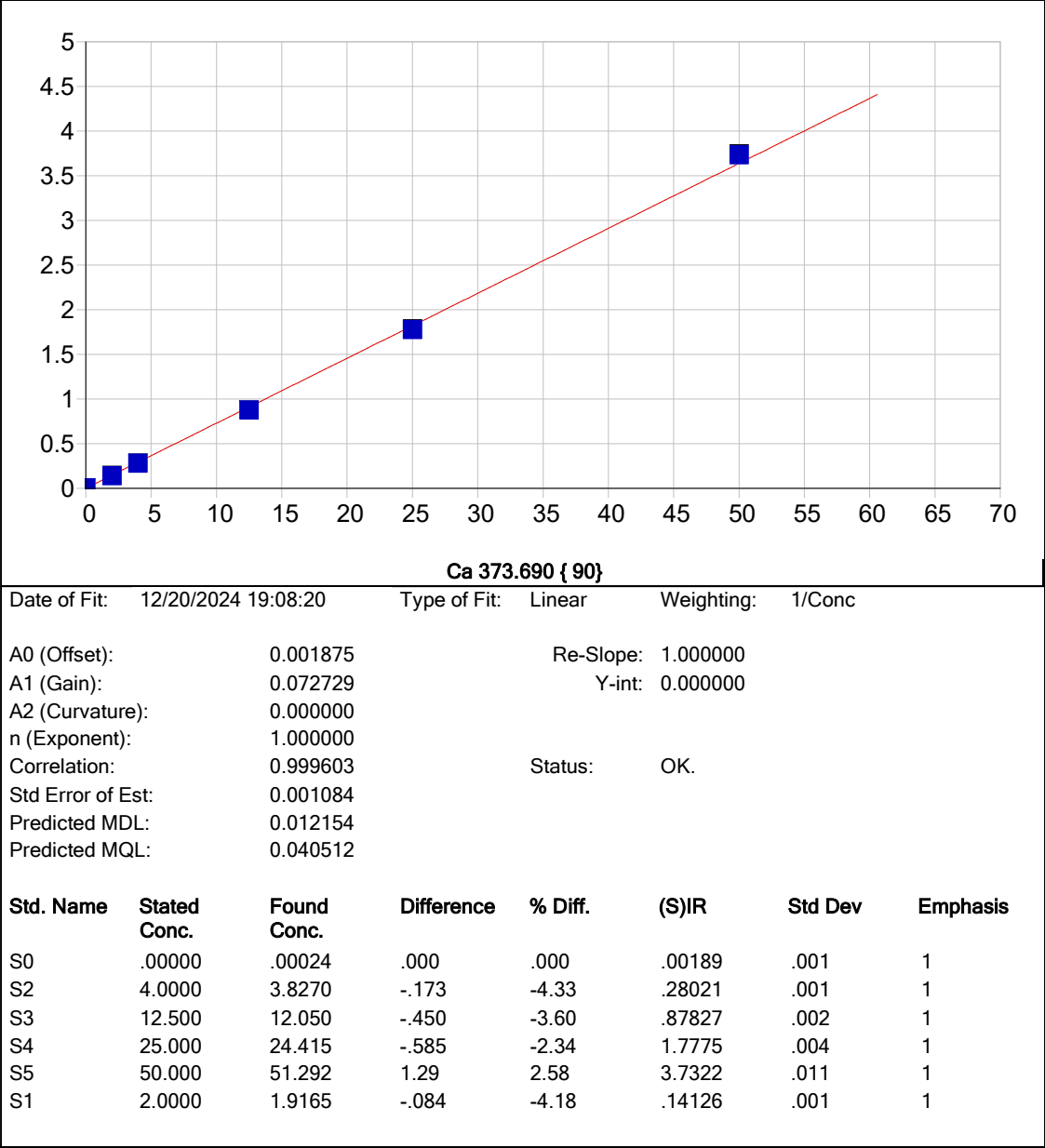


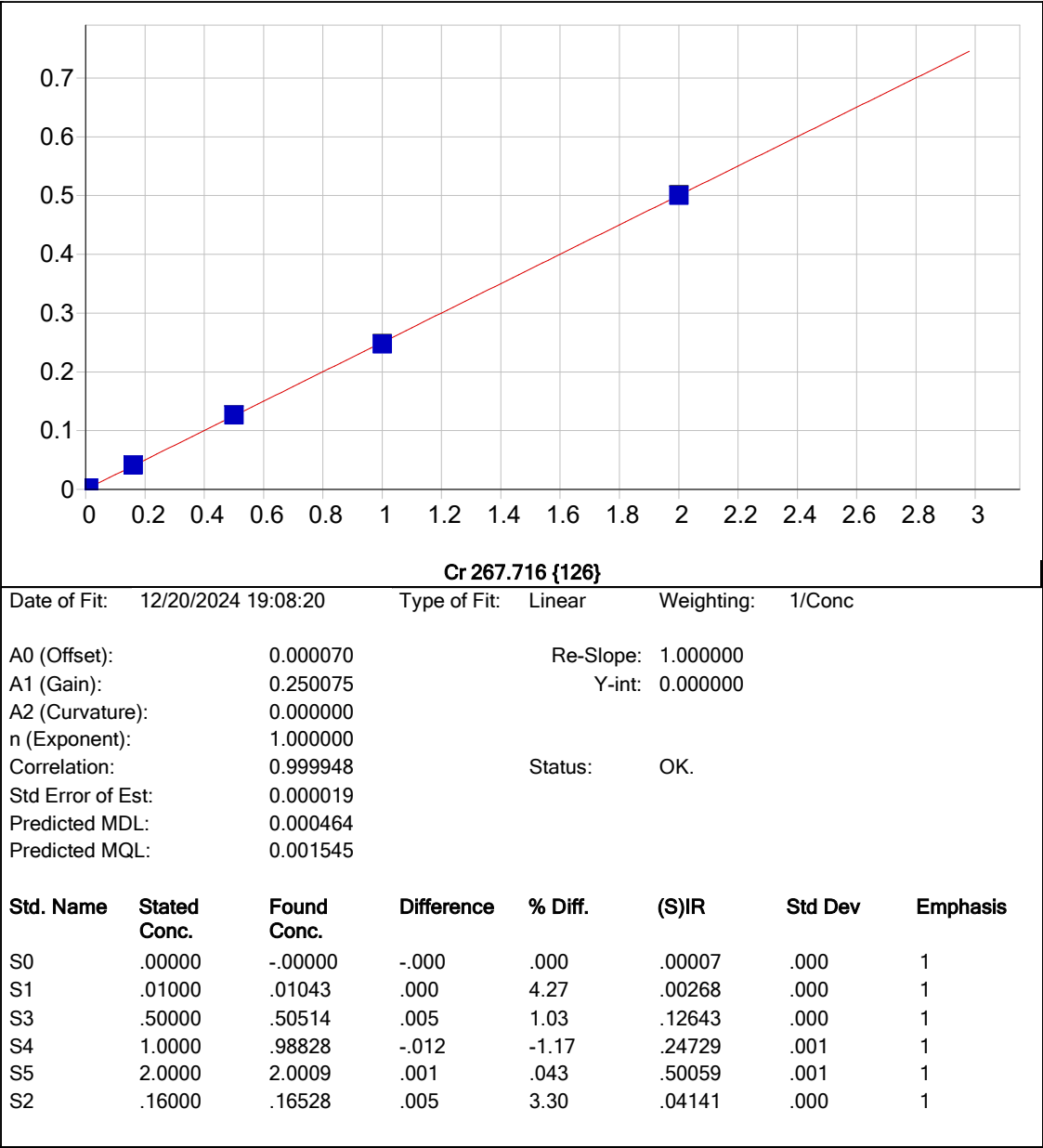


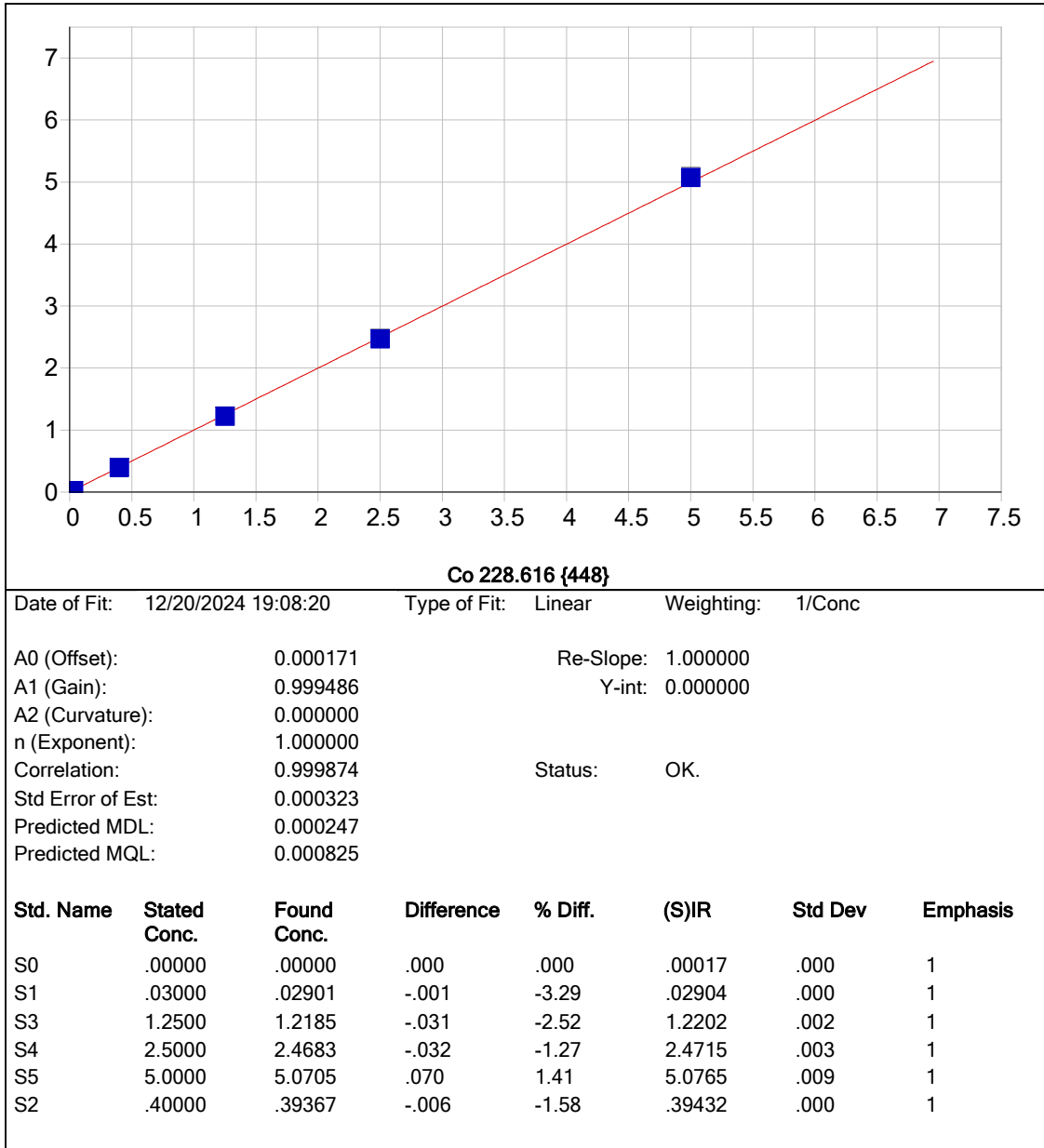


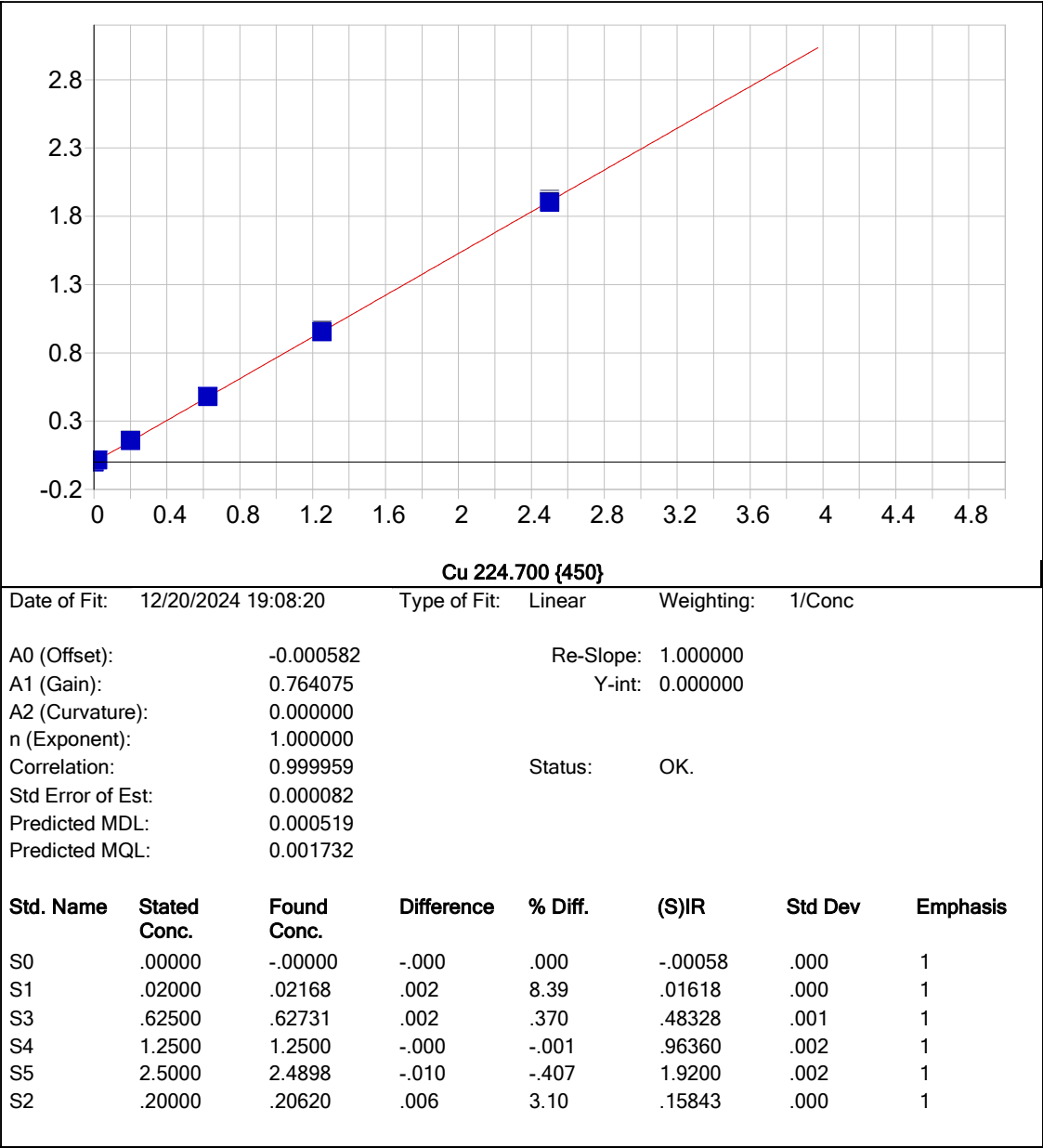


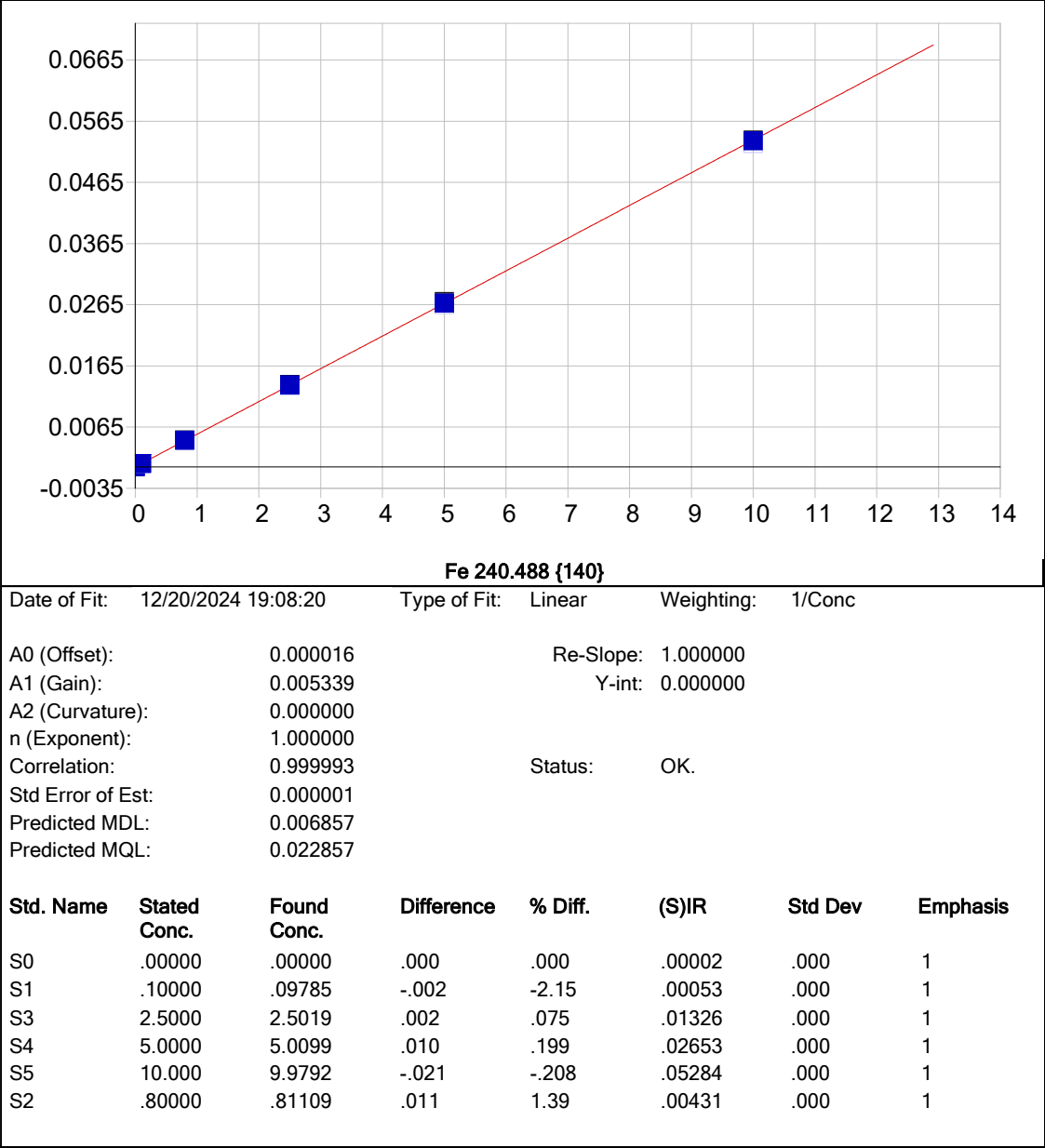


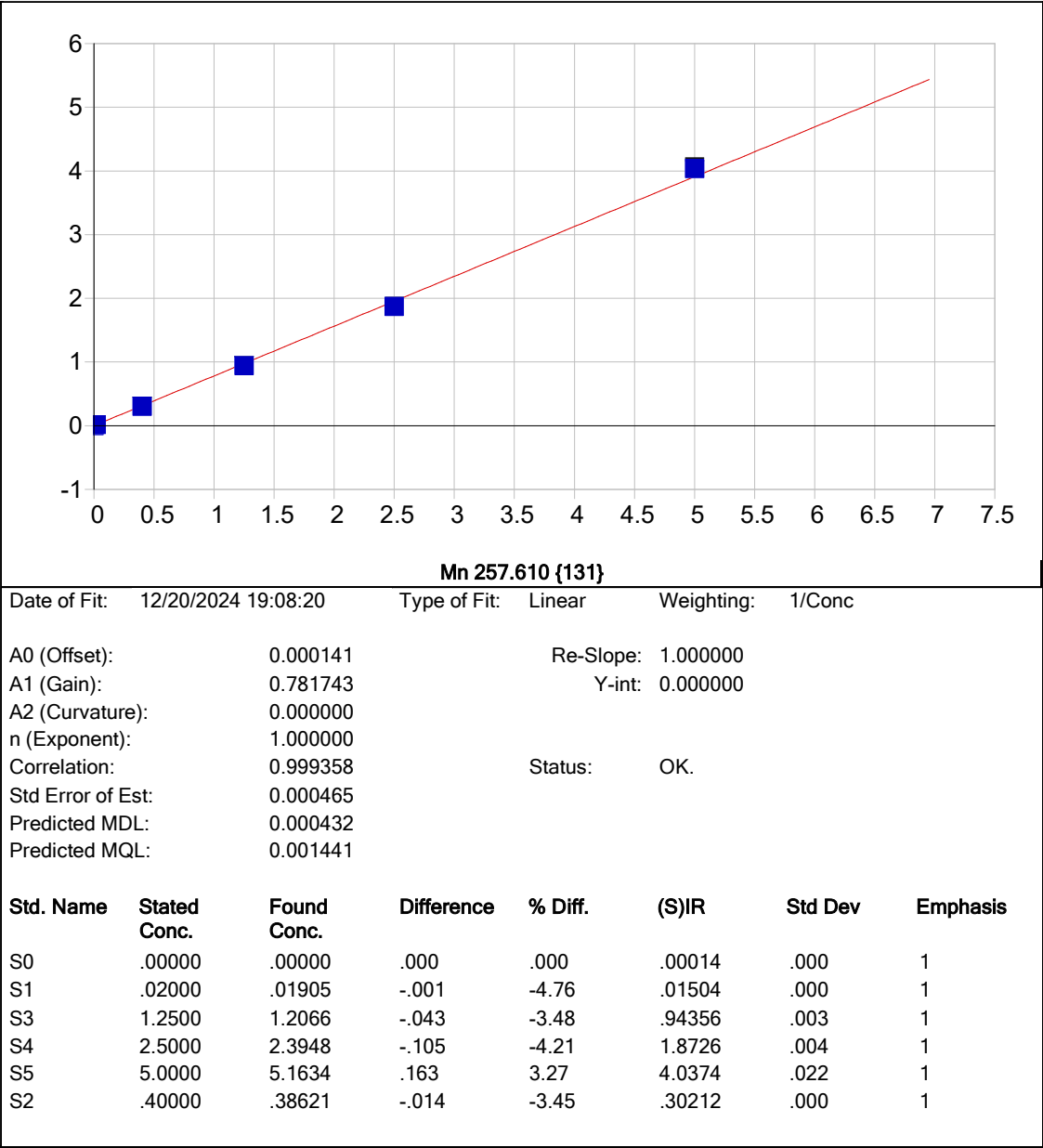


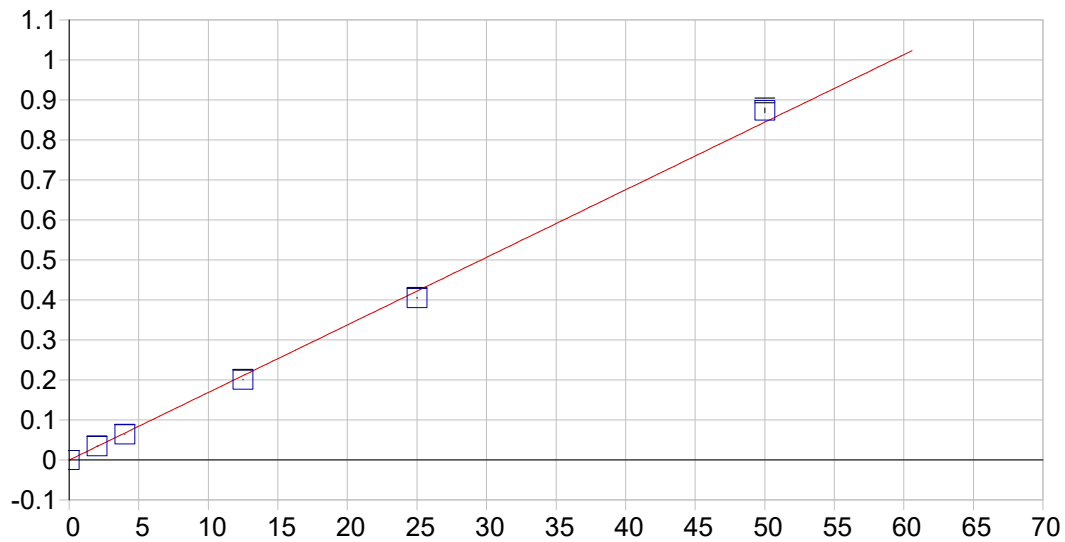










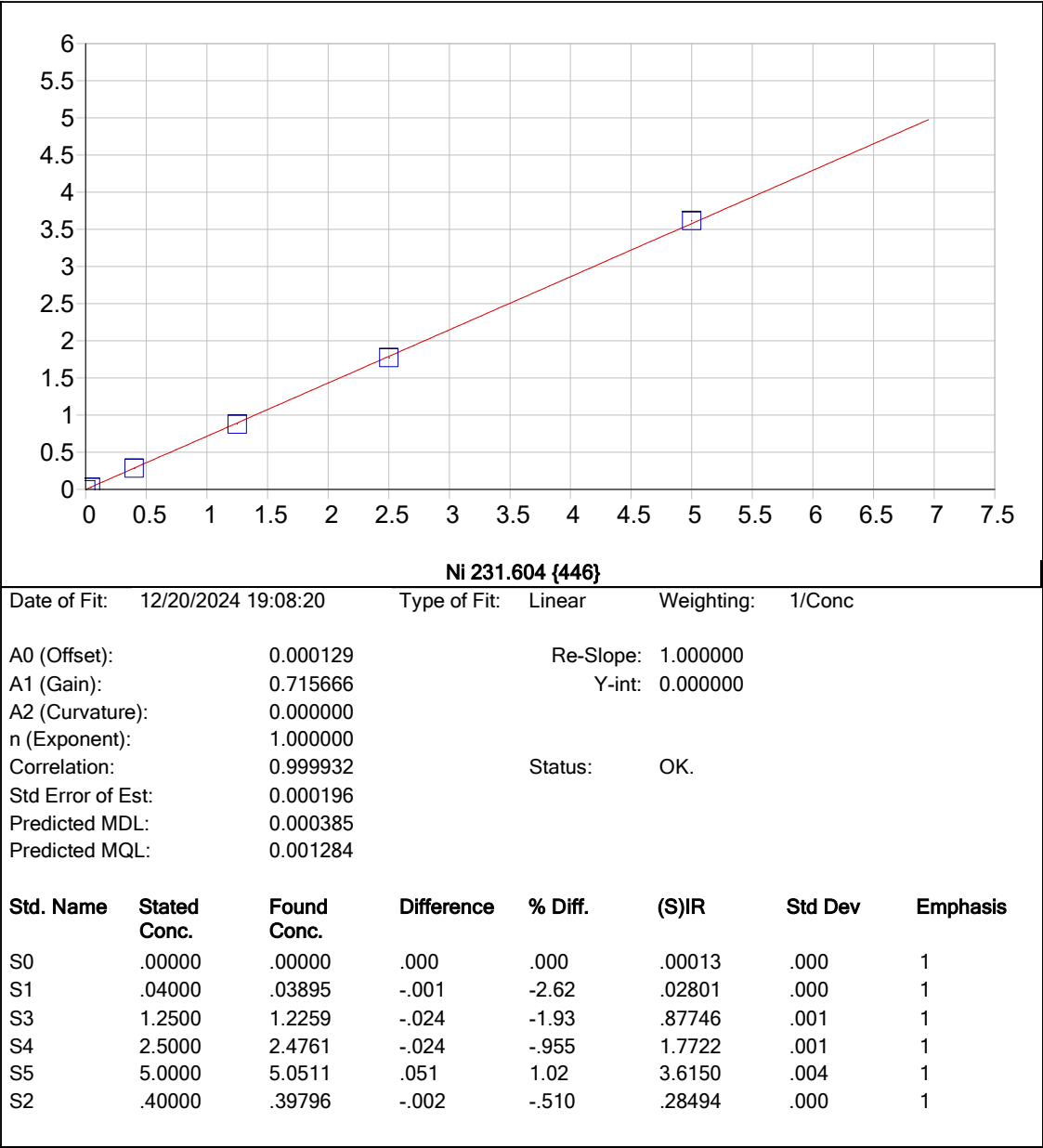


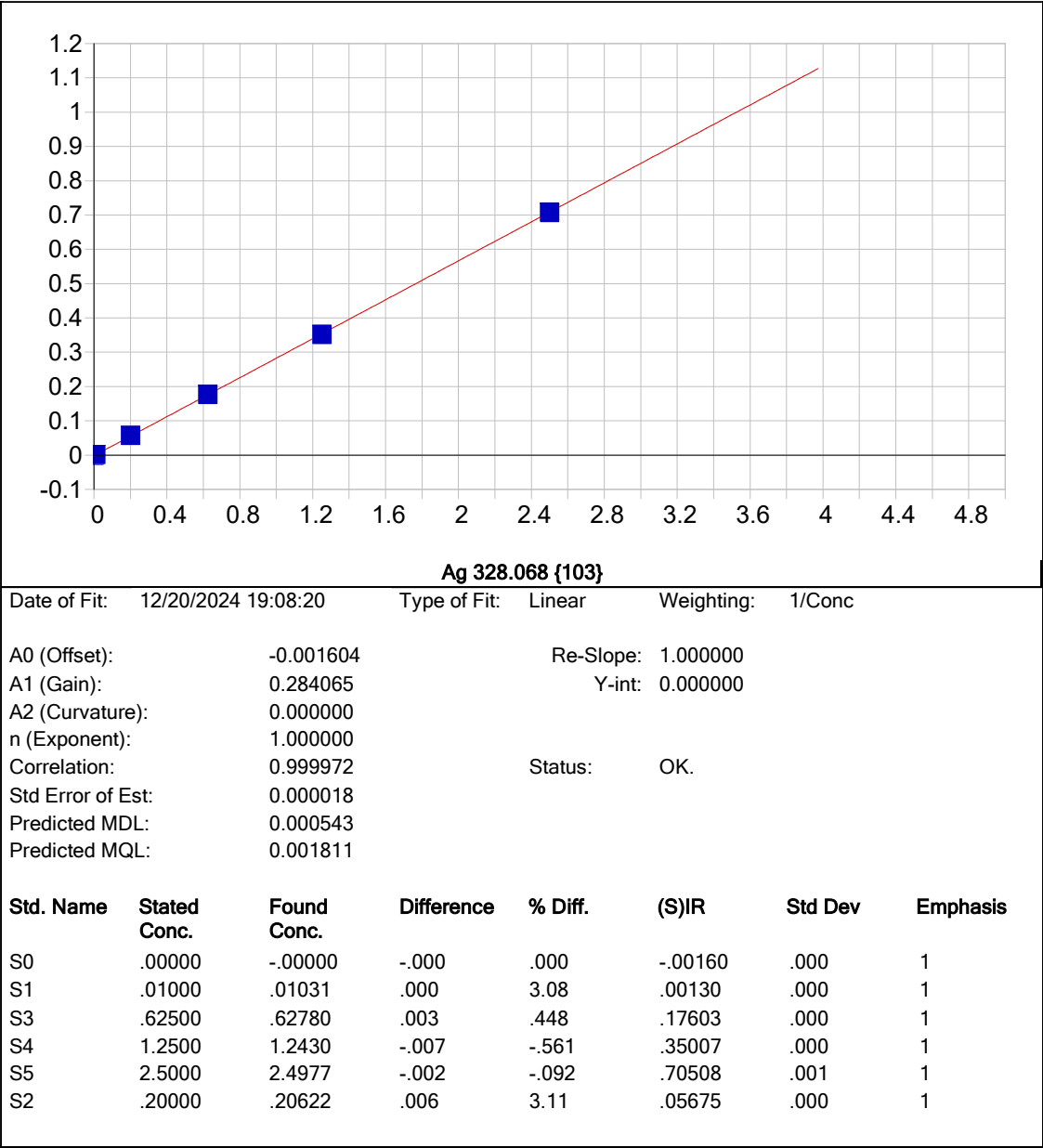
**Mg 279.079 {121}**

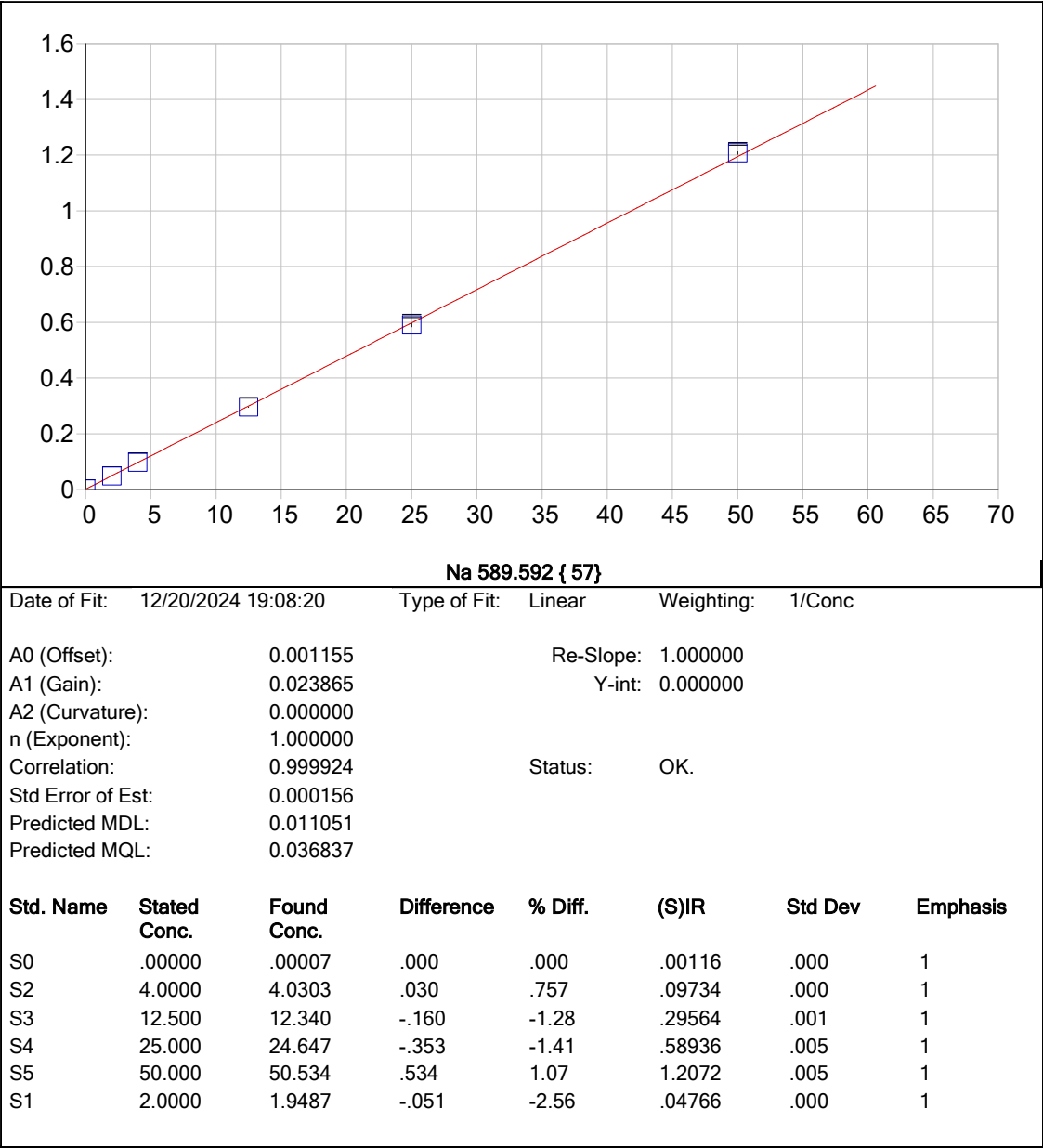
Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

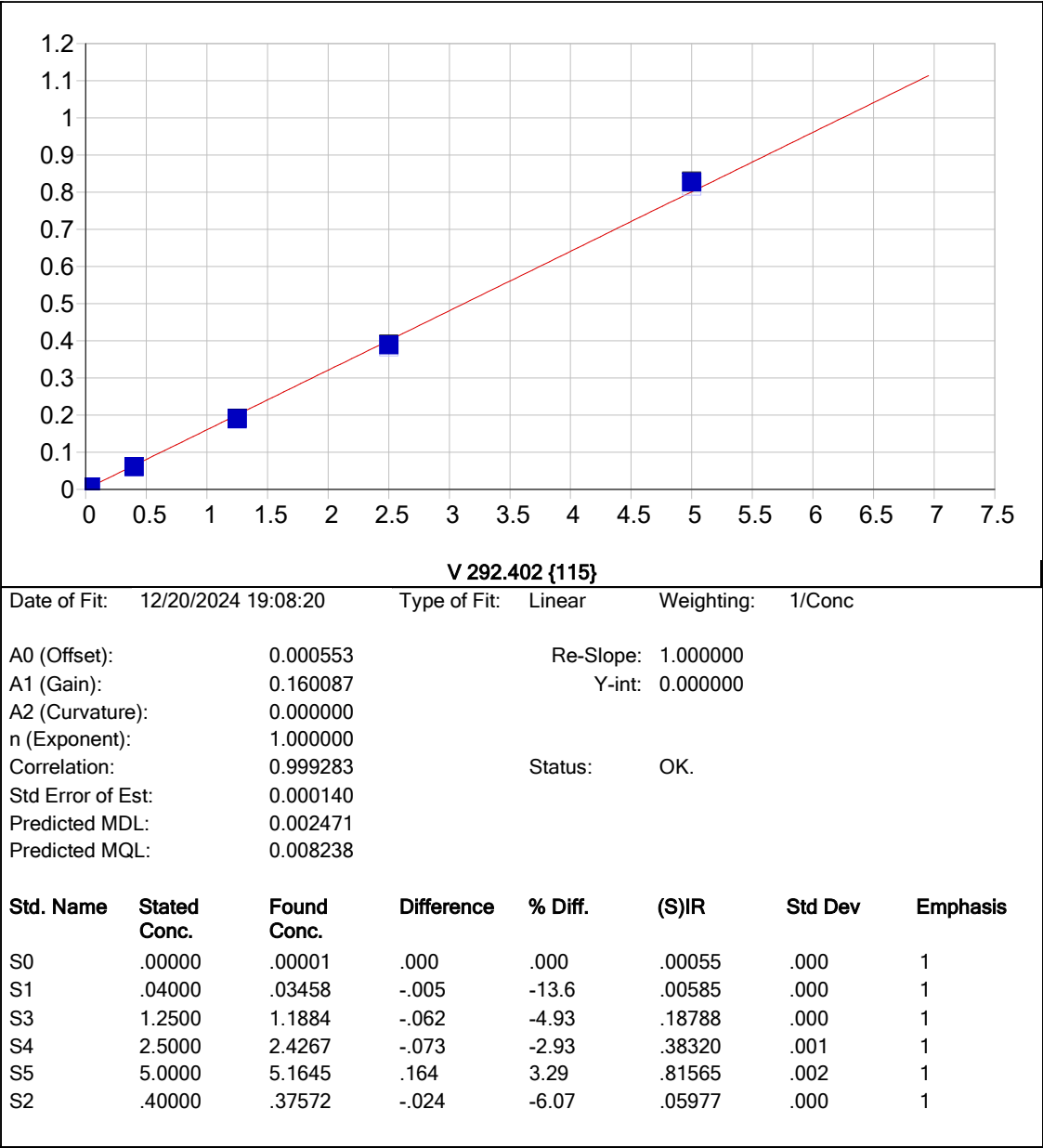
A0 (Offset): -0.000323 Re-Slope: 1.000000  
A1 (Gain): 0.016893 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999250 Status: OK.  
Std Error of Est: 0.000346  
Predicted MDL: 0.022561  
Predicted MQL: 0.075204

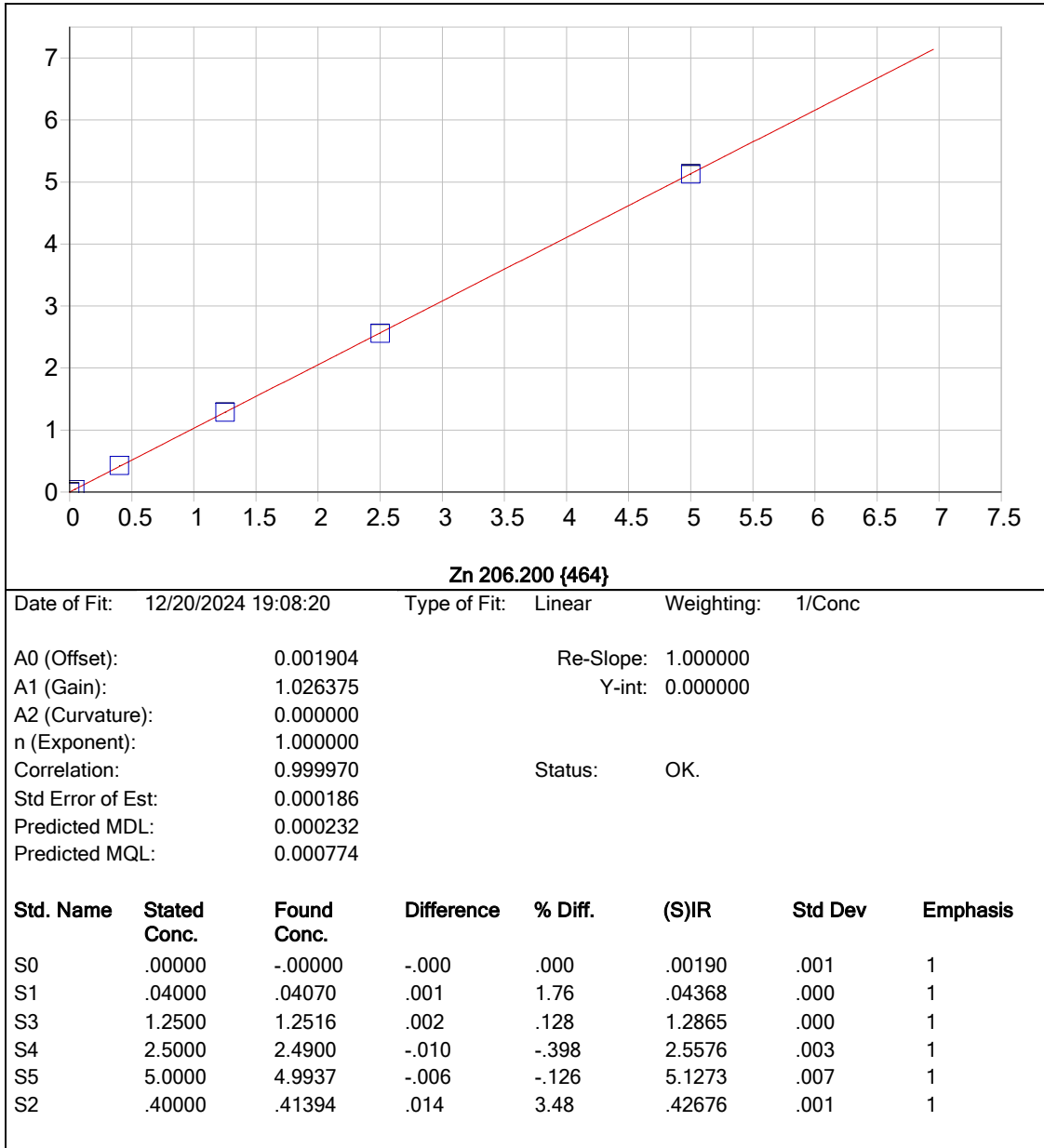
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00015      | .000       | .000    | -.00032 | .000    | 1        |
| S2        | 4.0000       | 3.7951      | -.205      | -5.12   | .06379  | .000    | 1        |
| S3        | 12.500       | 11.917      | -.583      | -4.67   | .20098  | .001    | 1        |
| S4        | 25.000       | 23.993      | -1.01      | -4.03   | .40499  | .001    | 1        |
| S5        | 50.000       | 51.737      | 1.74       | 3.47    | .87365  | .006    | 1        |
| S1        | 2.0000       | 2.0575      | .057       | 2.87    | .03443  | .000    | 1        |

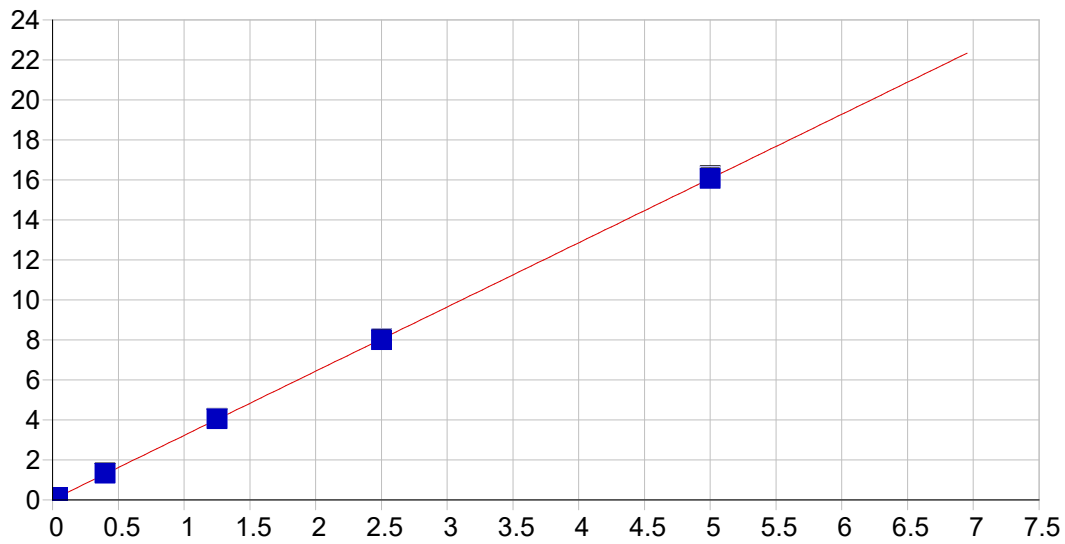










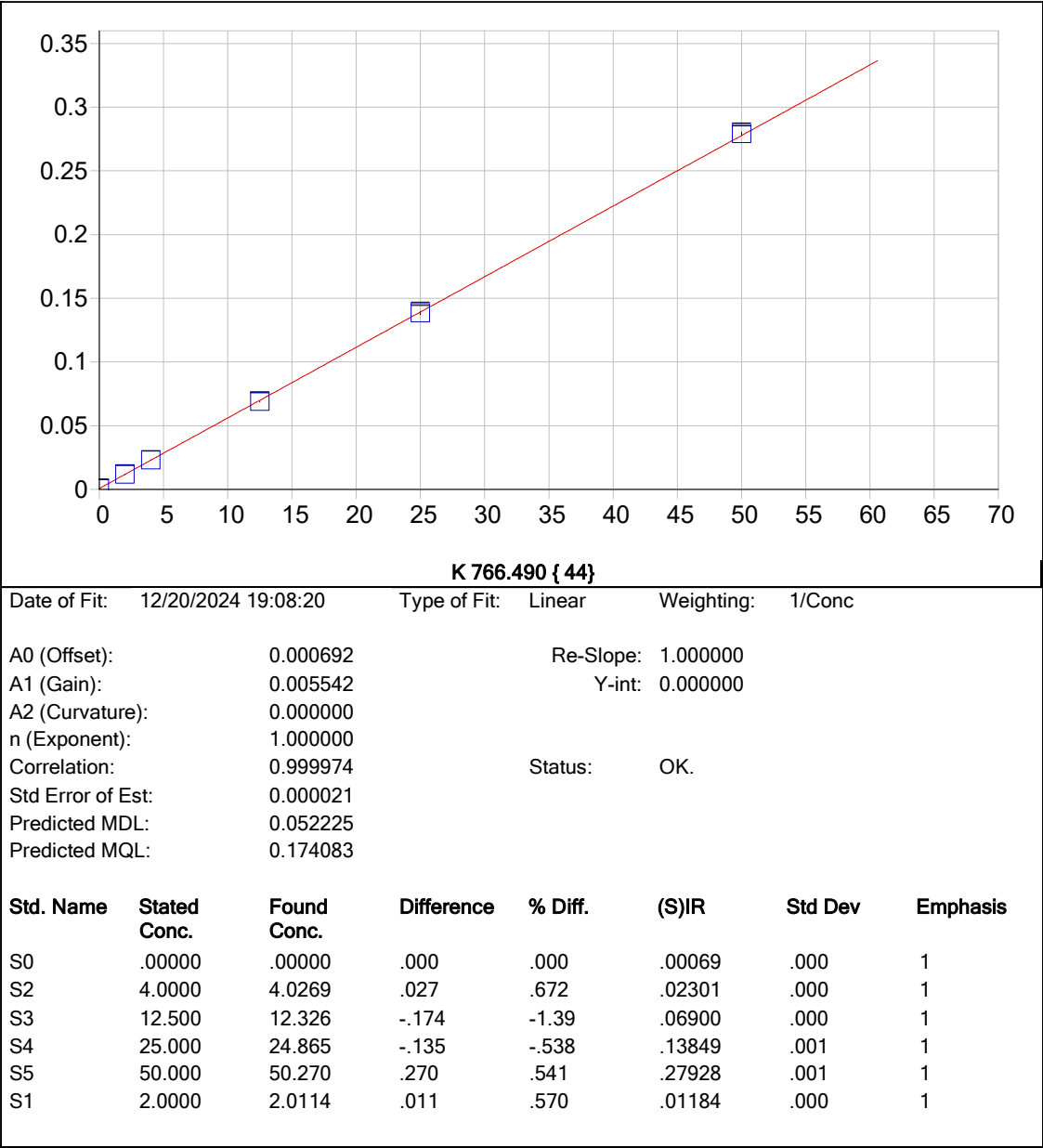


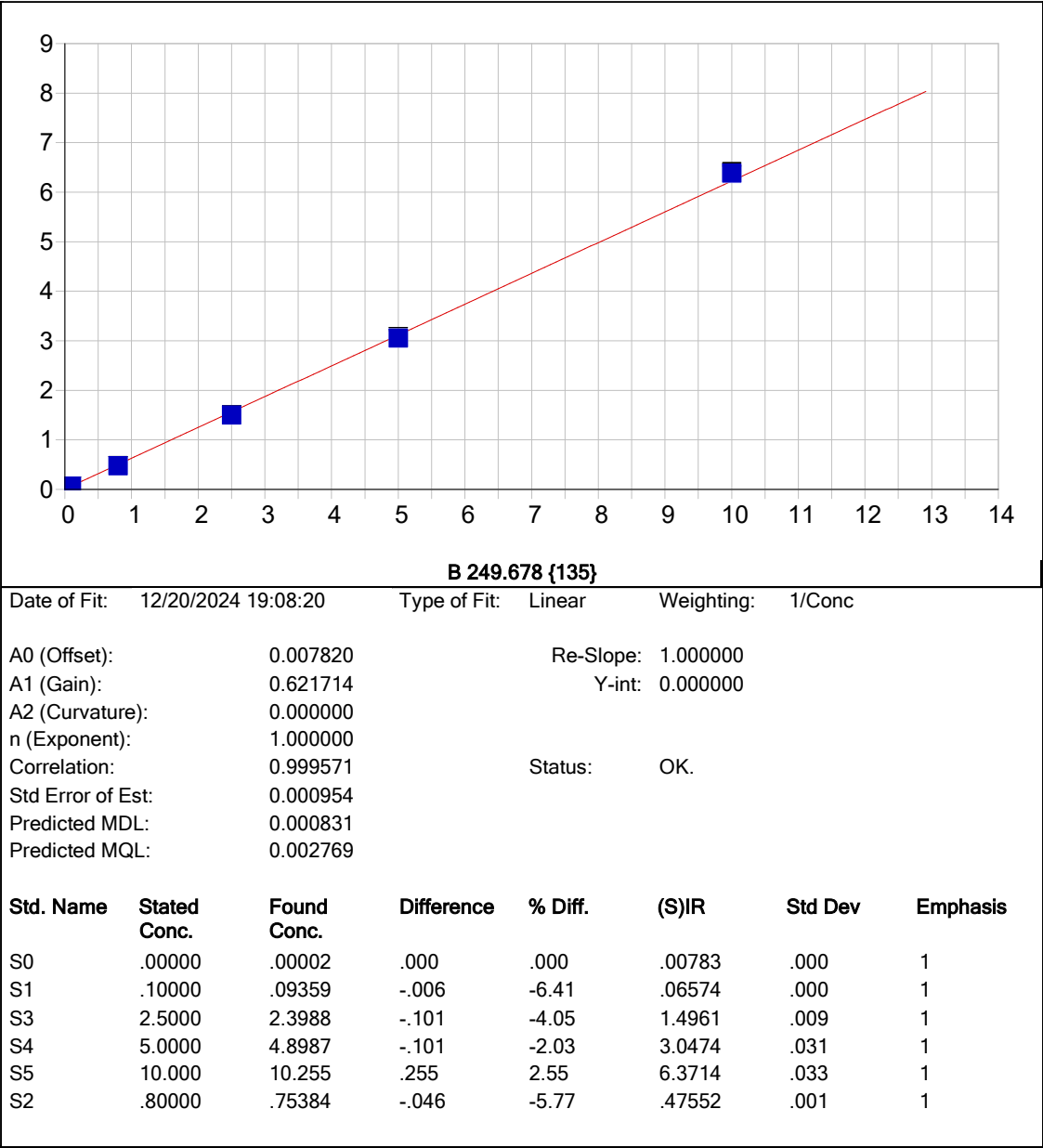
Zn 213.856 {158}

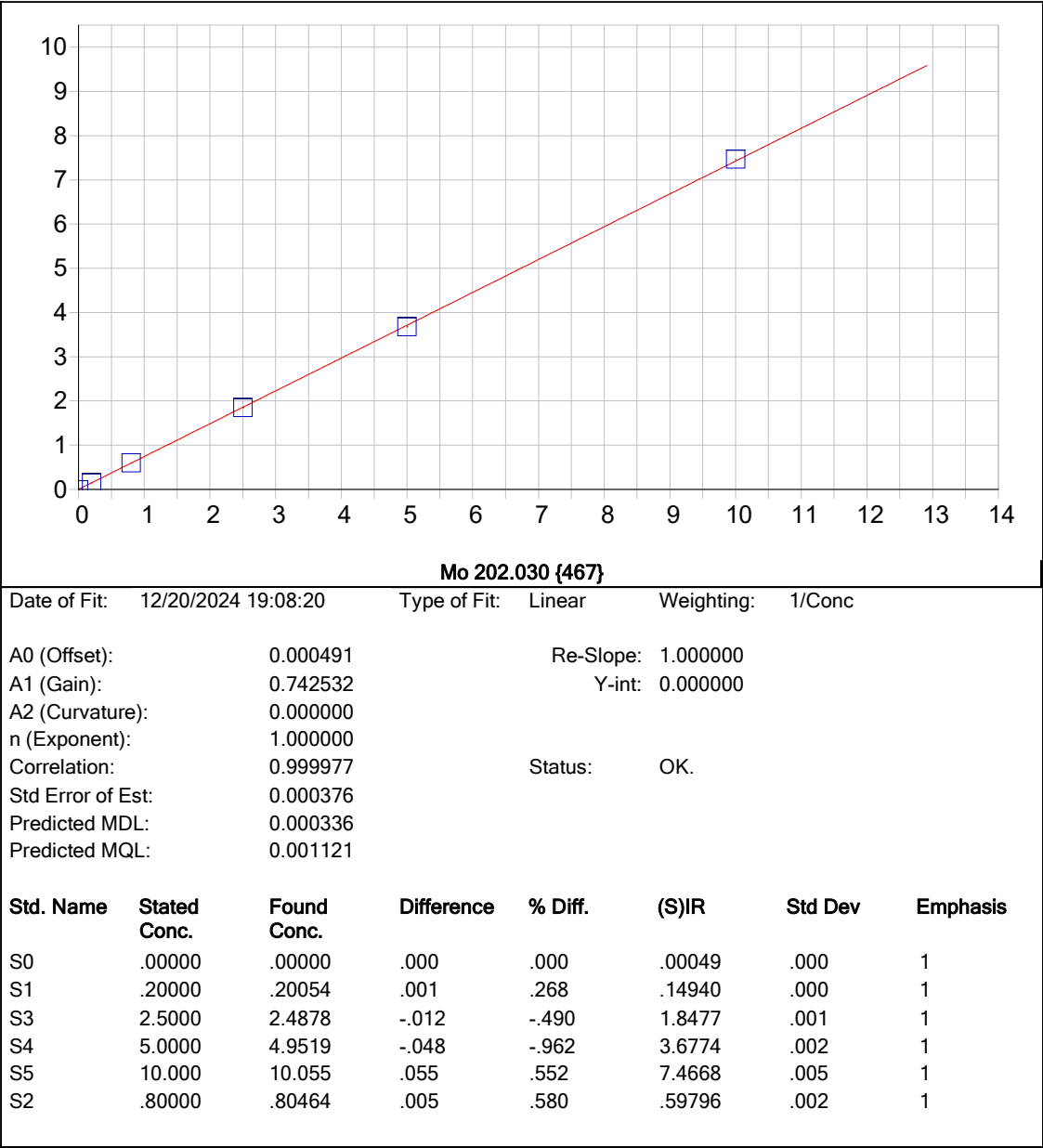
Date of Fit: 12/20/2024 19:08:20 Type of Fit: Linear Weighting: 1/Conc

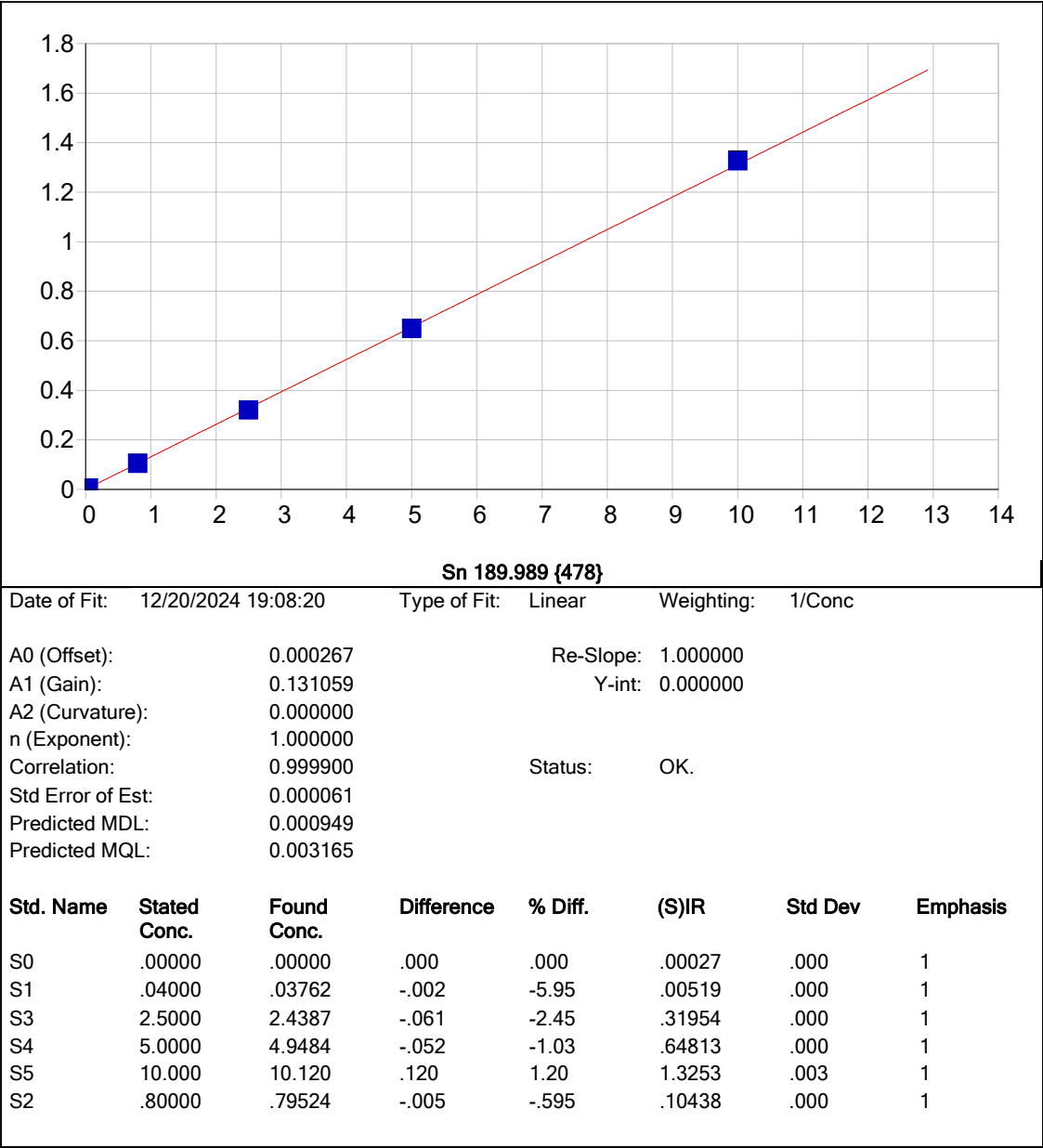
A0 (Offset): 0.012205 Re-Slope: 1.000000  
A1 (Gain): 3.211260 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999982 Status: OK.  
Std Error of Est: 0.000450  
Predicted MDL: 0.000296  
Predicted MQL: 0.000988

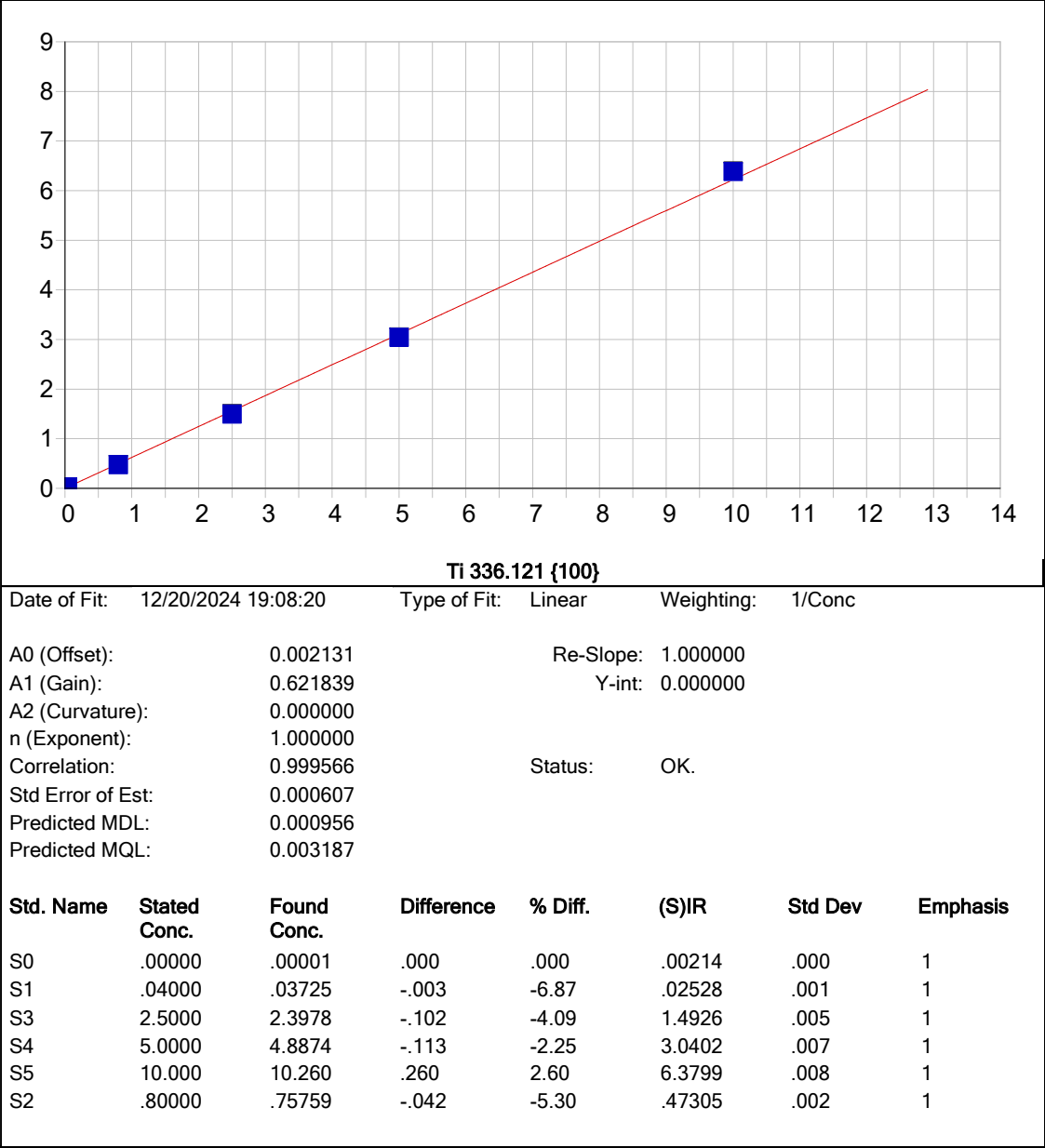
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .01221 | .003    | 1        |
| S1        | .04000       | .03872      | -.001      | -3.20   | .13744 | .001    | 1        |
| S3        | 1.2500       | 1.2543      | .004       | .343    | 4.0680 | .016    | 1        |
| S4        | 2.5000       | 2.4879      | -.012      | -.484   | 8.0573 | .013    | 1        |
| S5        | 5.0000       | 4.9999      | -.000      | -.003   | 16.180 | .022    | 1        |
| S2        | .40000       | .40922      | .009       | 2.31    | 1.3353 | .006    | 1        |

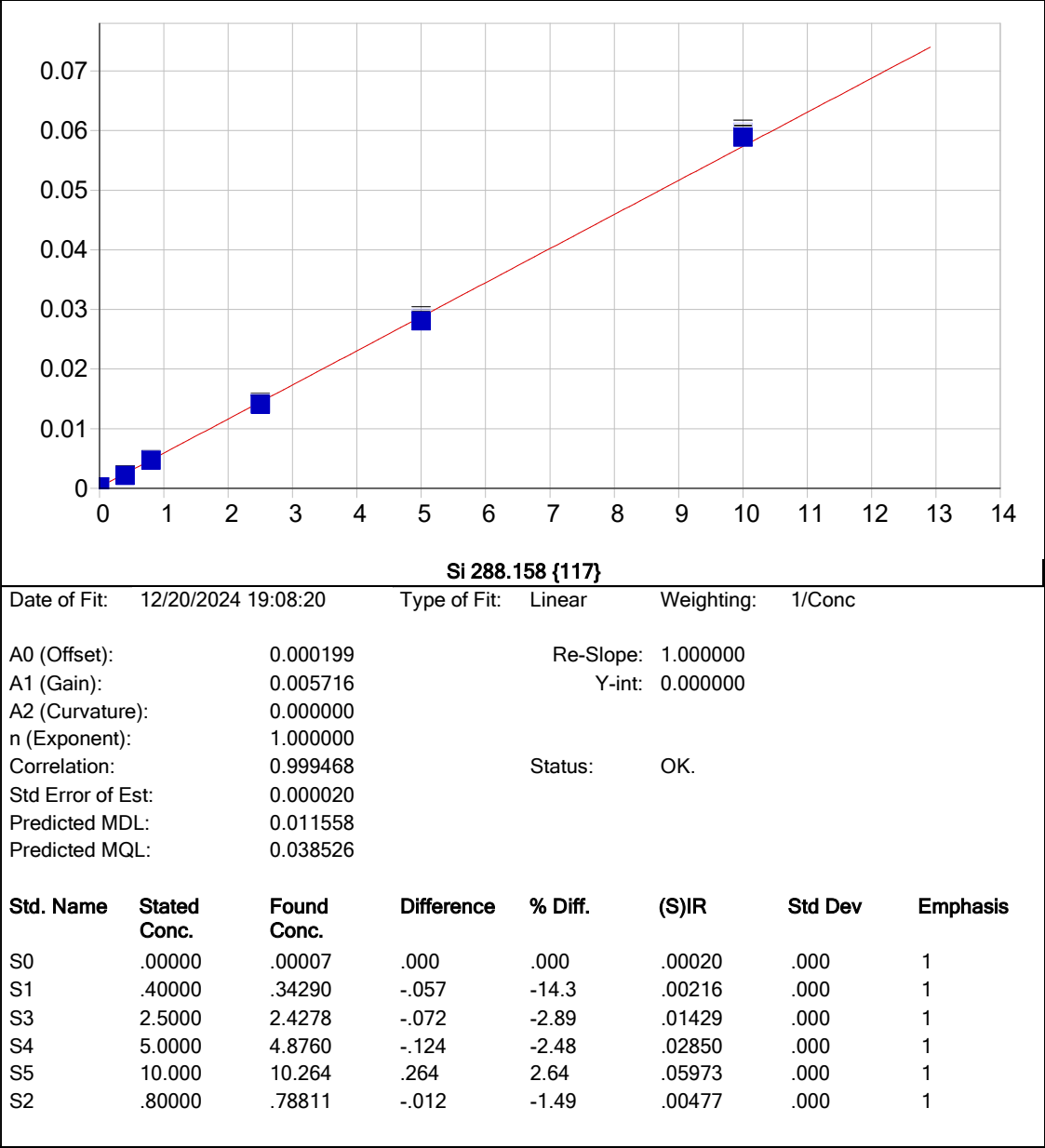


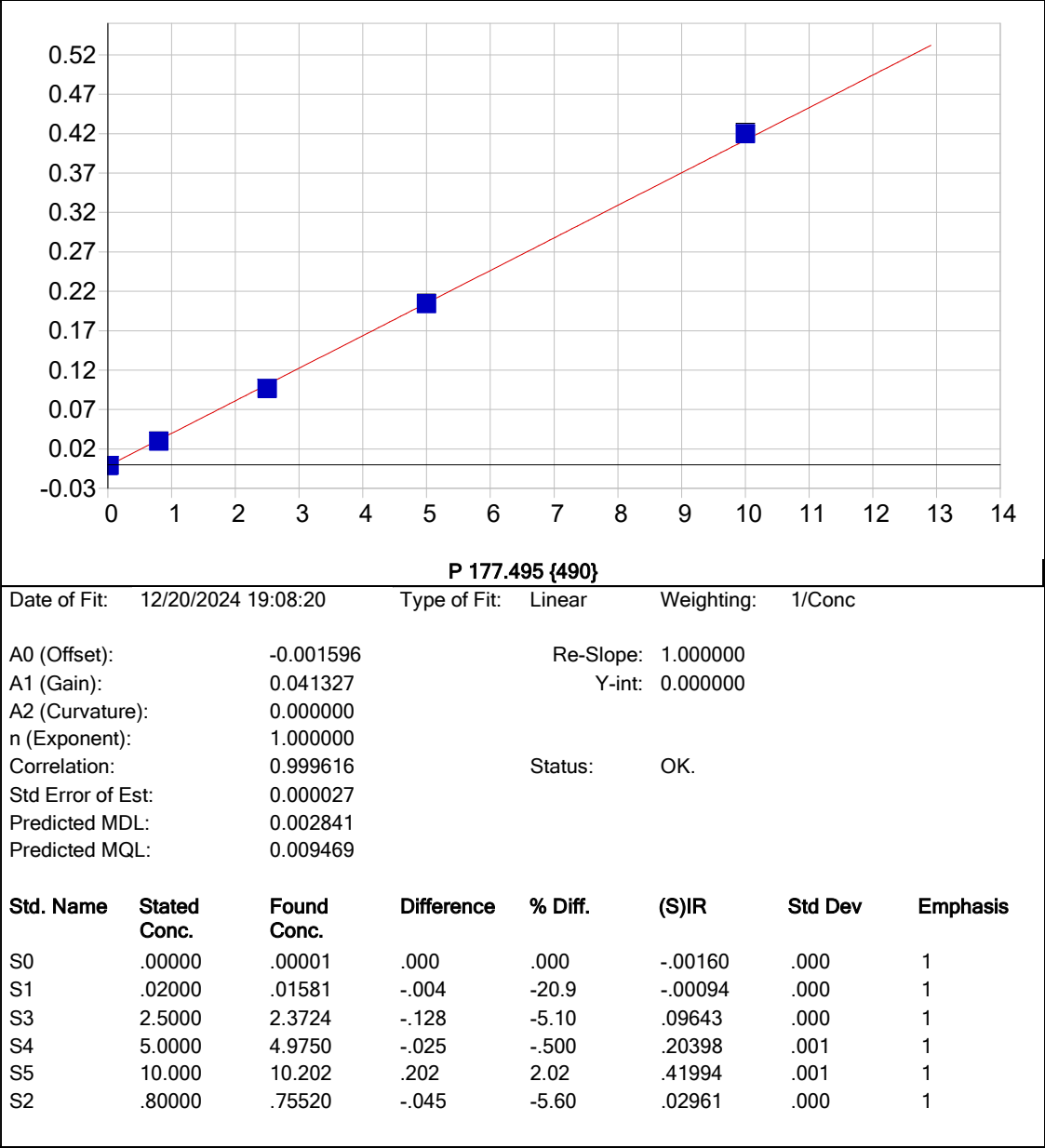


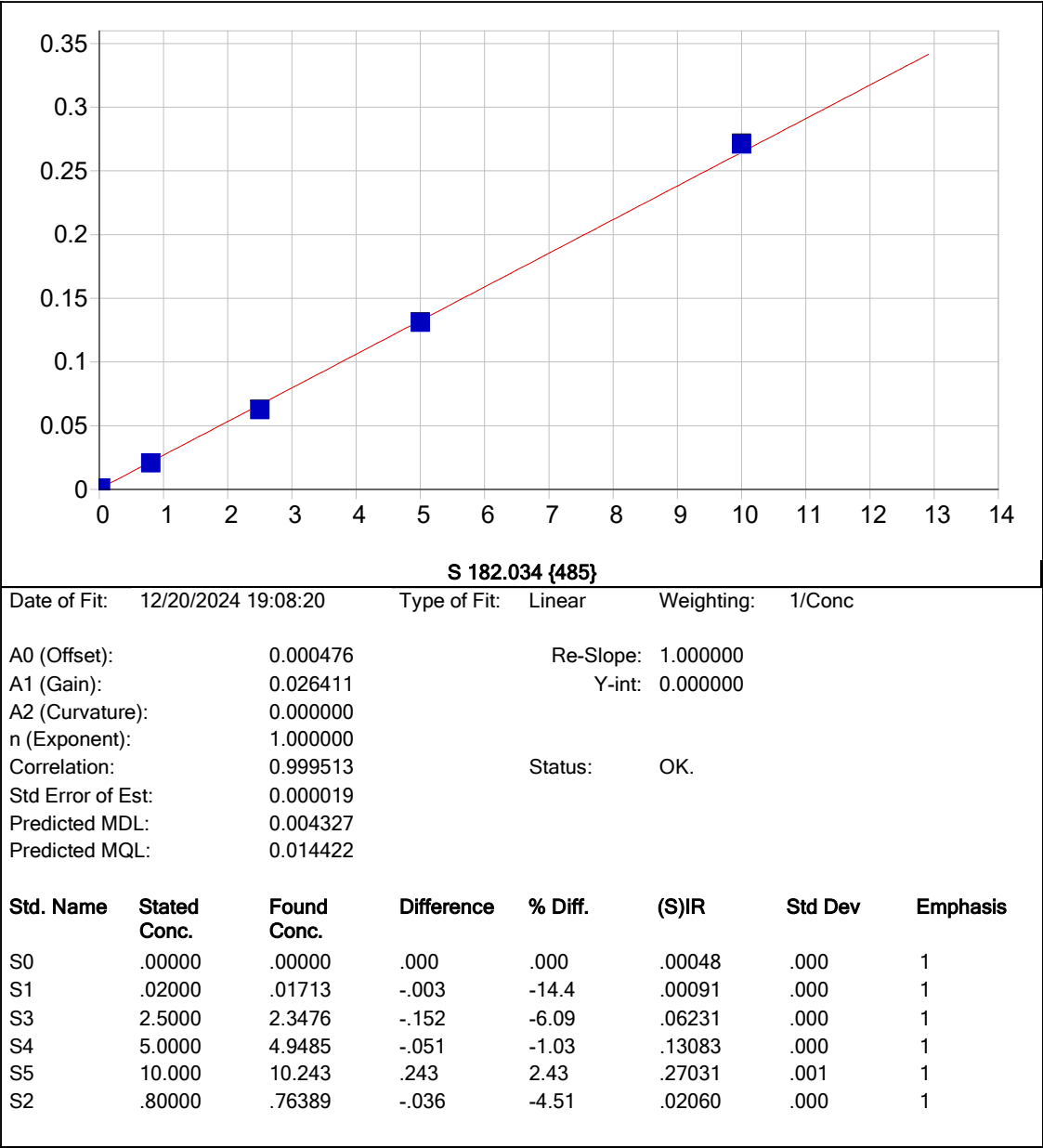


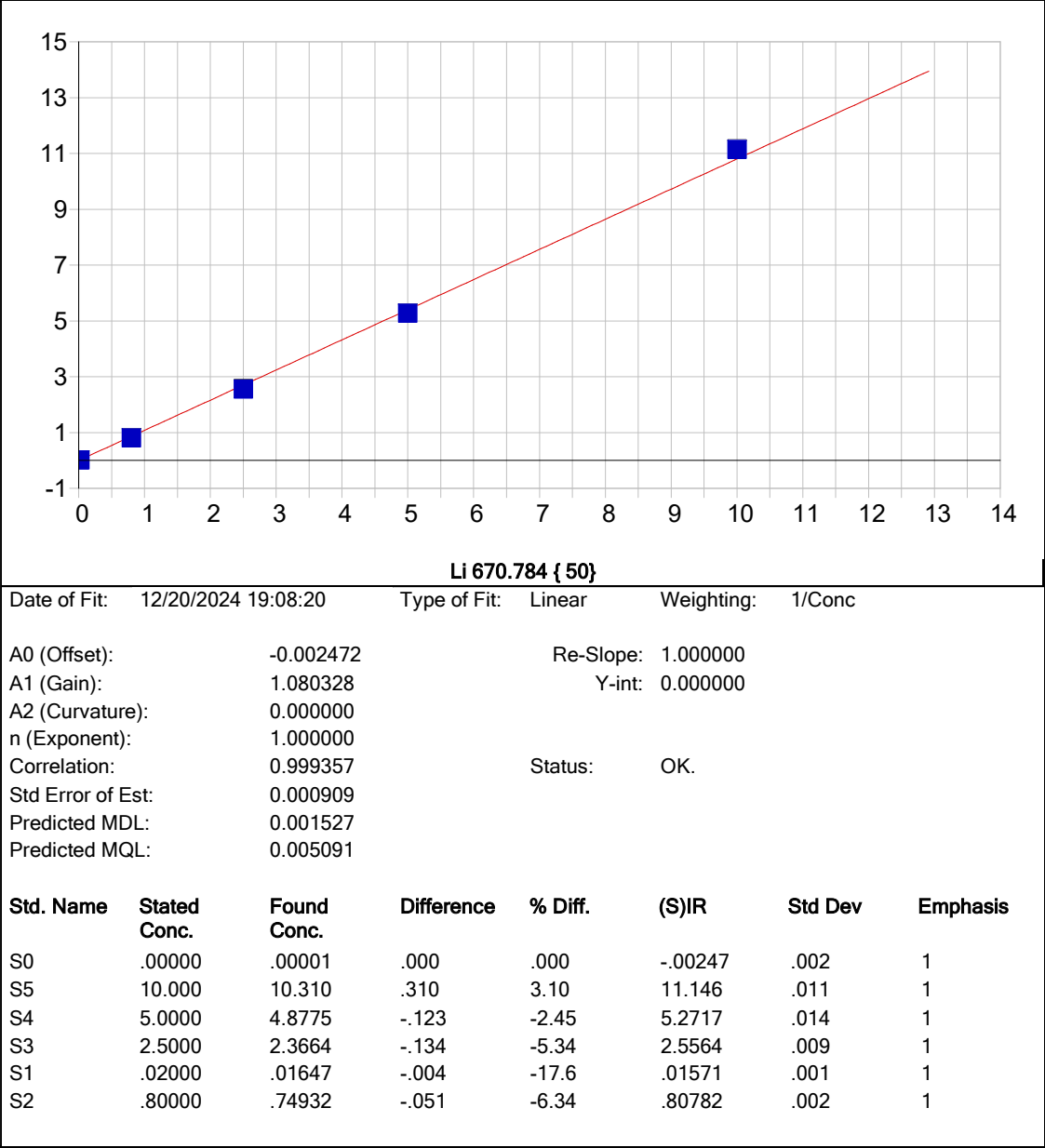


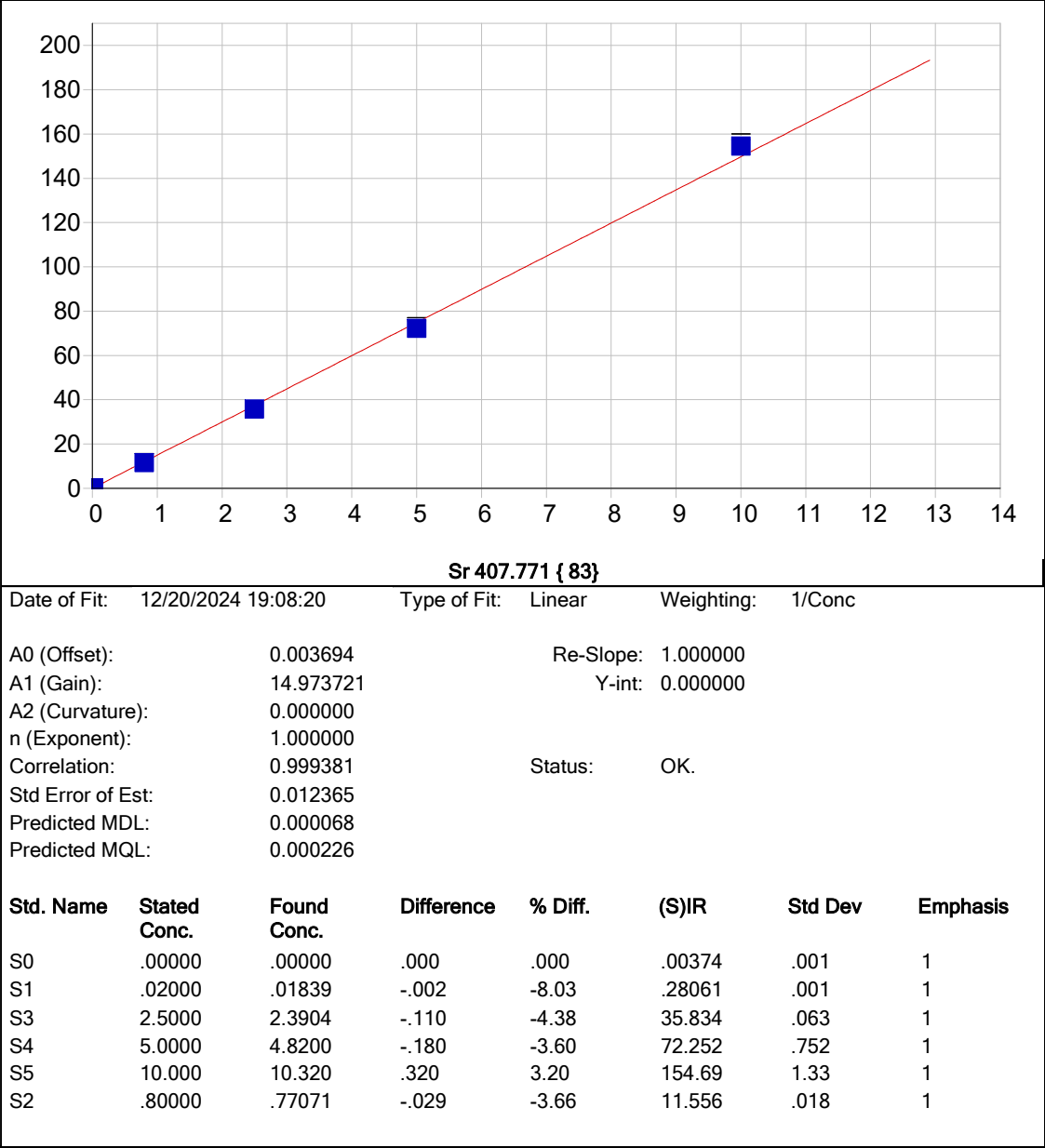














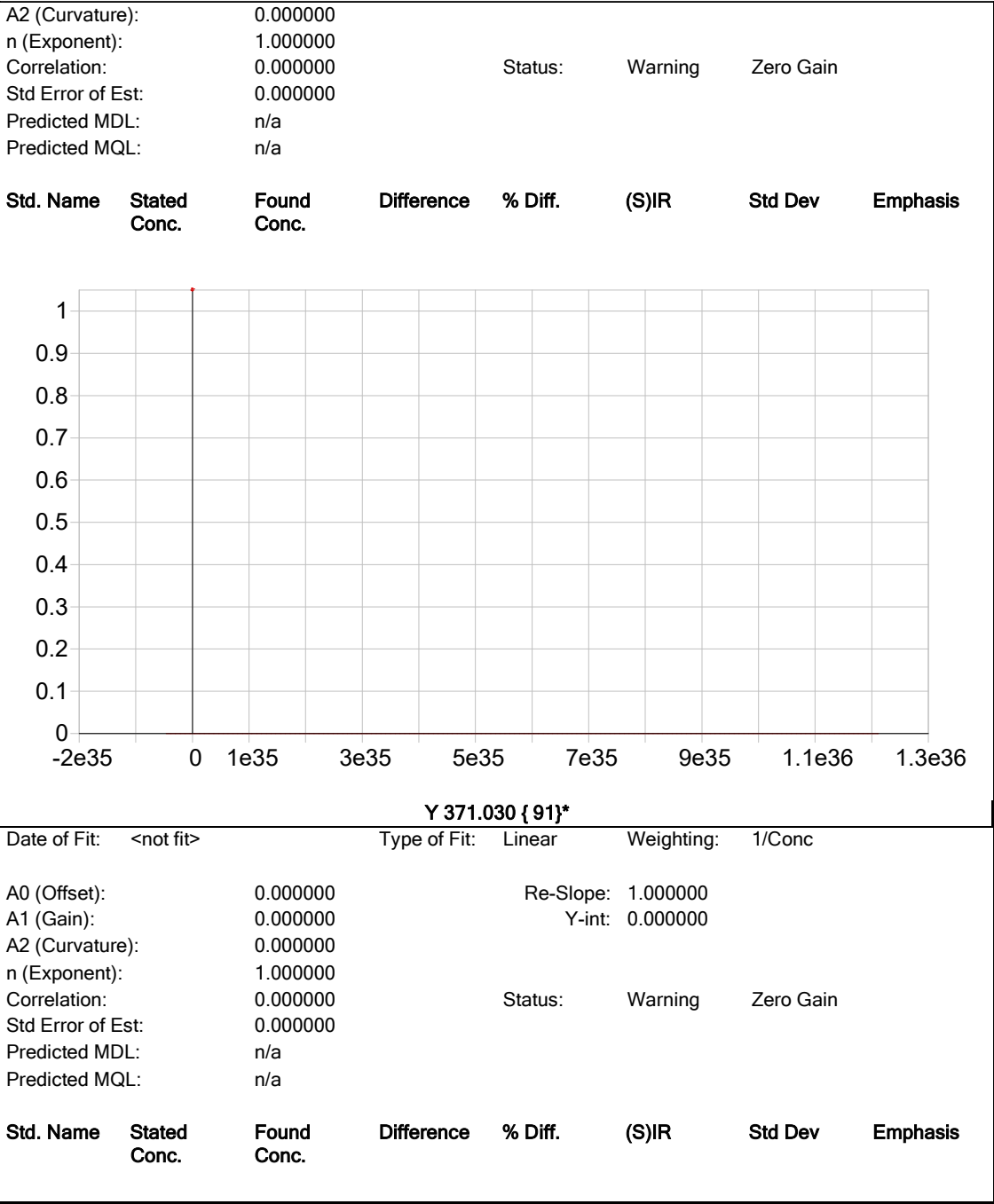
Date of Fit: 12/20/2024 19:08:20      Type of Fit: Linear      Weighting: 1/Conc

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

| Std. Name                                                                            | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|--------------------------------------------------------------------------------------|--------------|-------------|------------|---------|-------|---------|----------|
|  |              |             |            |         |       |         |          |
| Y 360.073 {94}*                                                                      |              |             |            |         |       |         |          |

Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc

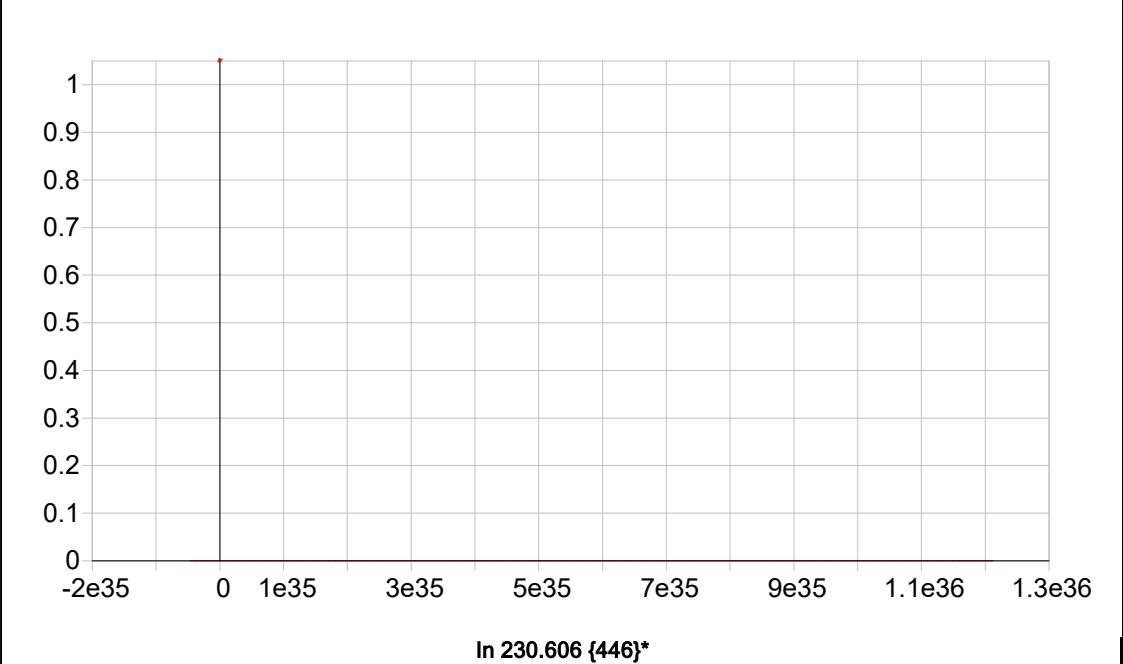
|              |          |           |          |
|--------------|----------|-----------|----------|
| A0 (Offset): | 0.000000 | Re-Slope: | 1.000000 |
| A1 (Gain):   | 0.000000 | Y-int:    | 0.000000 |





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



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