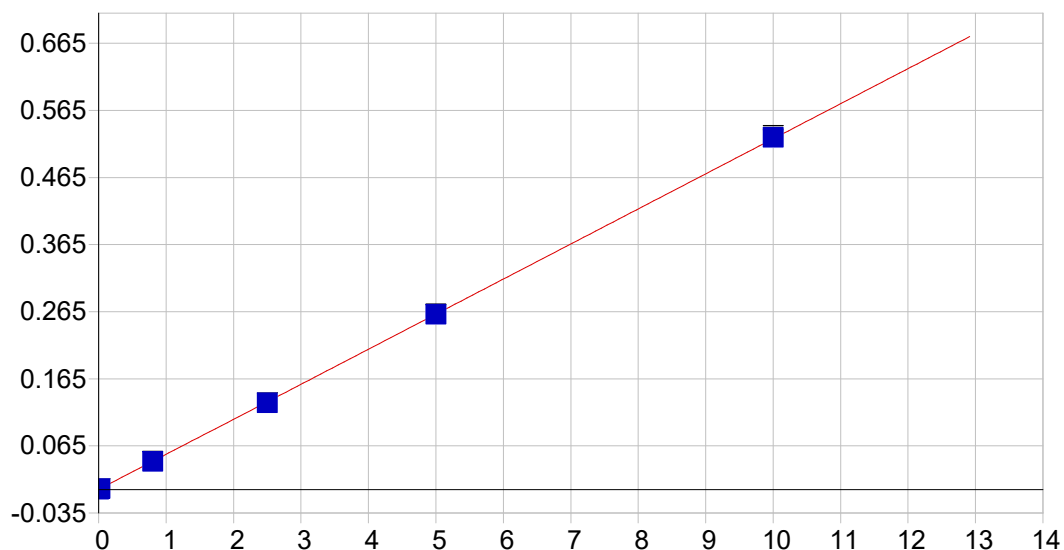


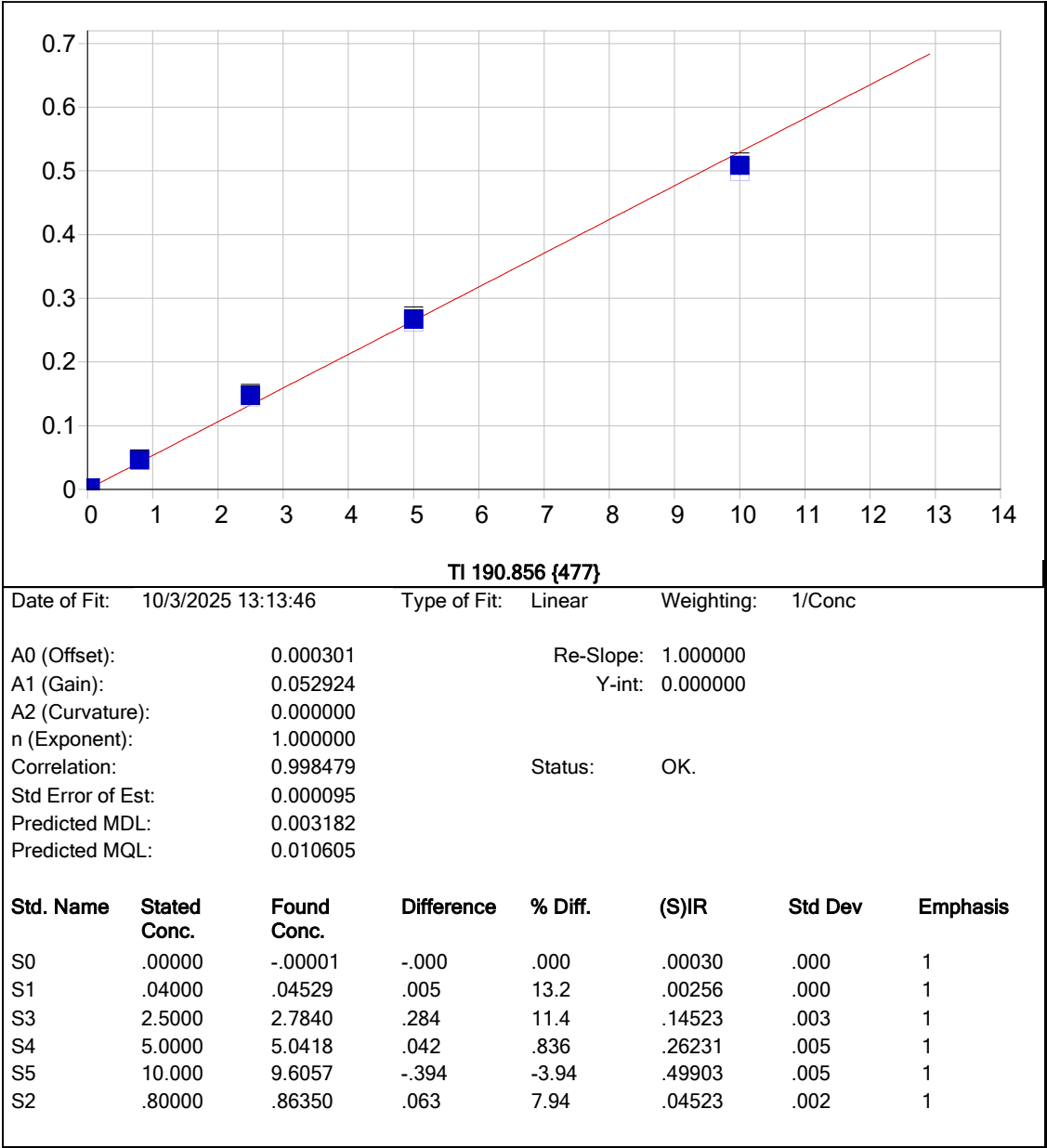


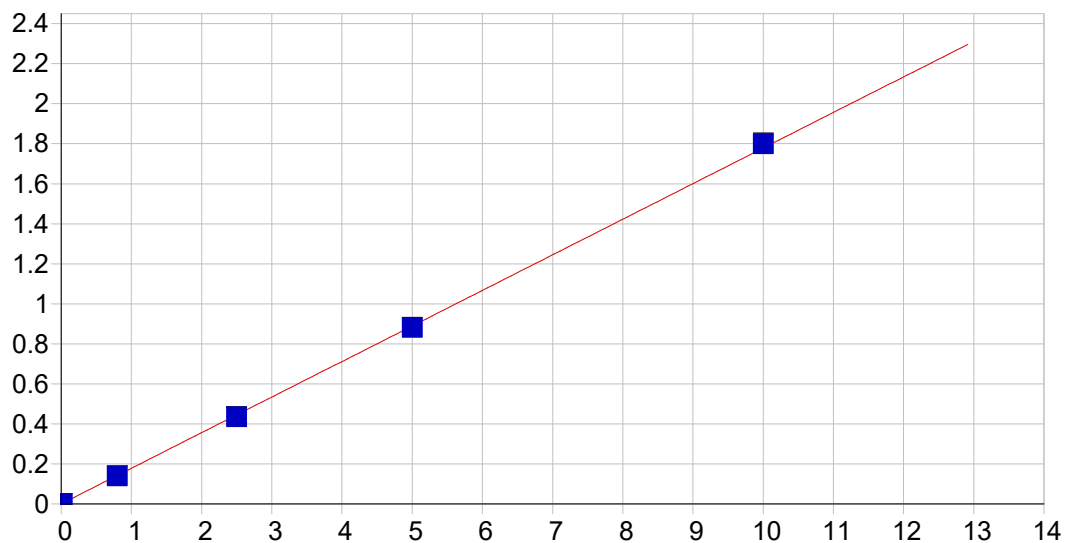
As 189.042 {479}

Date of Fit: 10/3/2025 13:13:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
A1 (Gain): 0.052272 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999983 Status: OK.
Std Error of Est: 0.000007
Predicted MDL: 0.002187
Predicted MQL: 0.007289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02167	.002	8.33	.00120	.000	1
S3	2.5000	2.4716	-.028	-1.14	.12913	.000	1
S4	5.0000	4.9941	-.006	-.118	.26086	.001	1
S5	10.000	10.037	.037	.373	.52420	.003	1
S2	.80000	.79531	-.005	-.586	.04160	.000	1



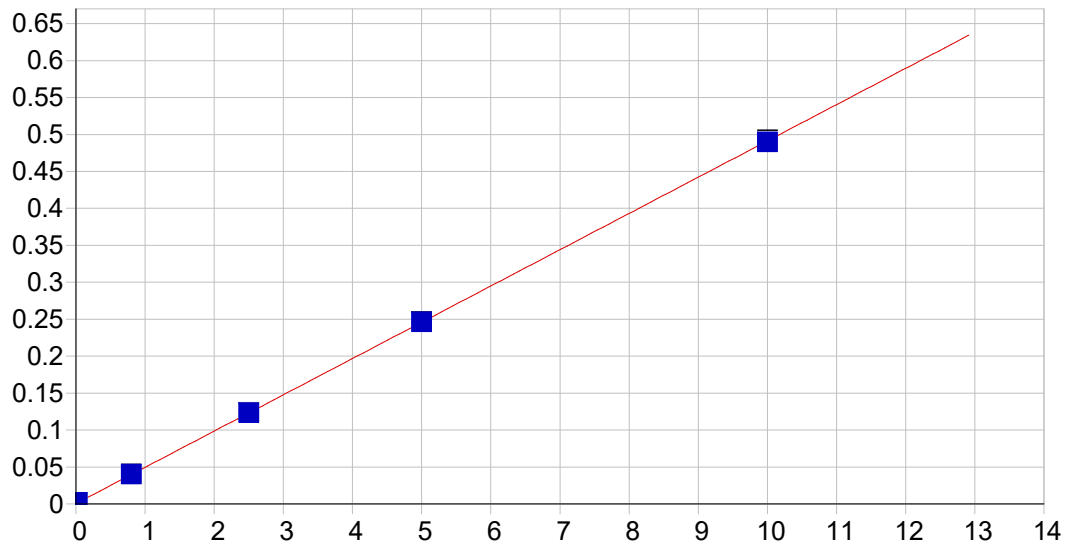


Pb 220.353 {453}

Date of Fit: 10/3/2025 13:13:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000334 Re-Slope: 1.000000
A1 (Gain): 0.177798 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999908 Status: OK.
Std Error of Est: 0.000044
Predicted MDL: 0.001542
Predicted MQL: 0.005140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.01200	.01132	-.001	-5.65	.00230	.000	1
S3	2.5000	2.4425	-.057	-2.30	.43412	.000	1
S4	5.0000	4.9569	-.043	-.862	.88068	.001	1
S5	10.000	10.116	.116	1.16	1.7970	.005	1
S2	.80000	.78497	-.015	-1.88	.13974	.000	1

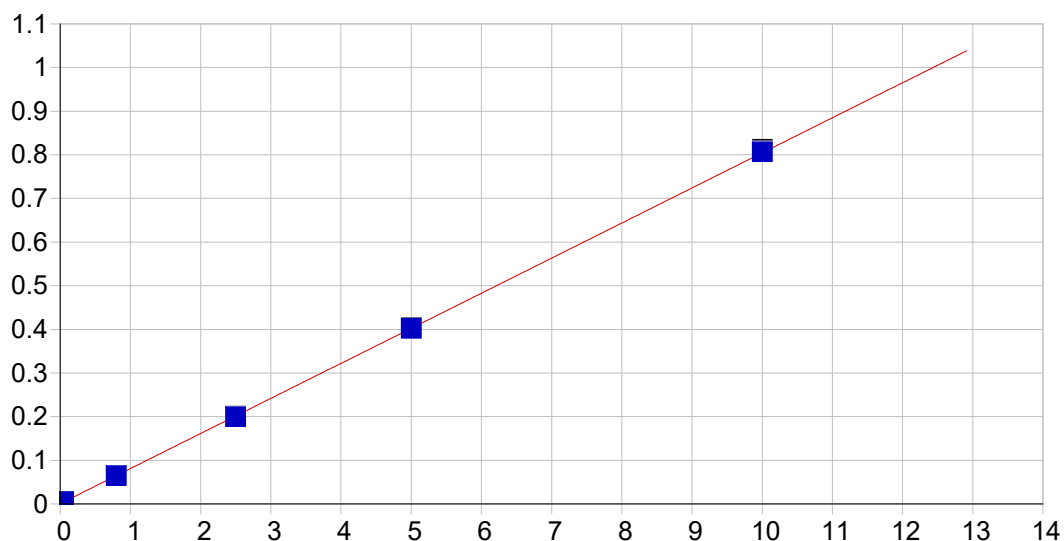


Se 196.090 {472}

Date of Fit: 10/3/2025 13:13:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000397 Re-Slope: 1.000000
A1 (Gain): 0.049090 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999967 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.003057
Predicted MQL: 0.010191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.02000	.02447	.004	22.3	.00160	.000	1
S3	2.5000	2.5068	.007	.274	.12342	.000	1
S4	5.0000	5.0087	.009	.175	.24621	.000	1
S5	10.000	9.9713	-.029	-.287	.48975	.003	1
S2	.80000	.80863	.009	1.08	.04008	.000	1

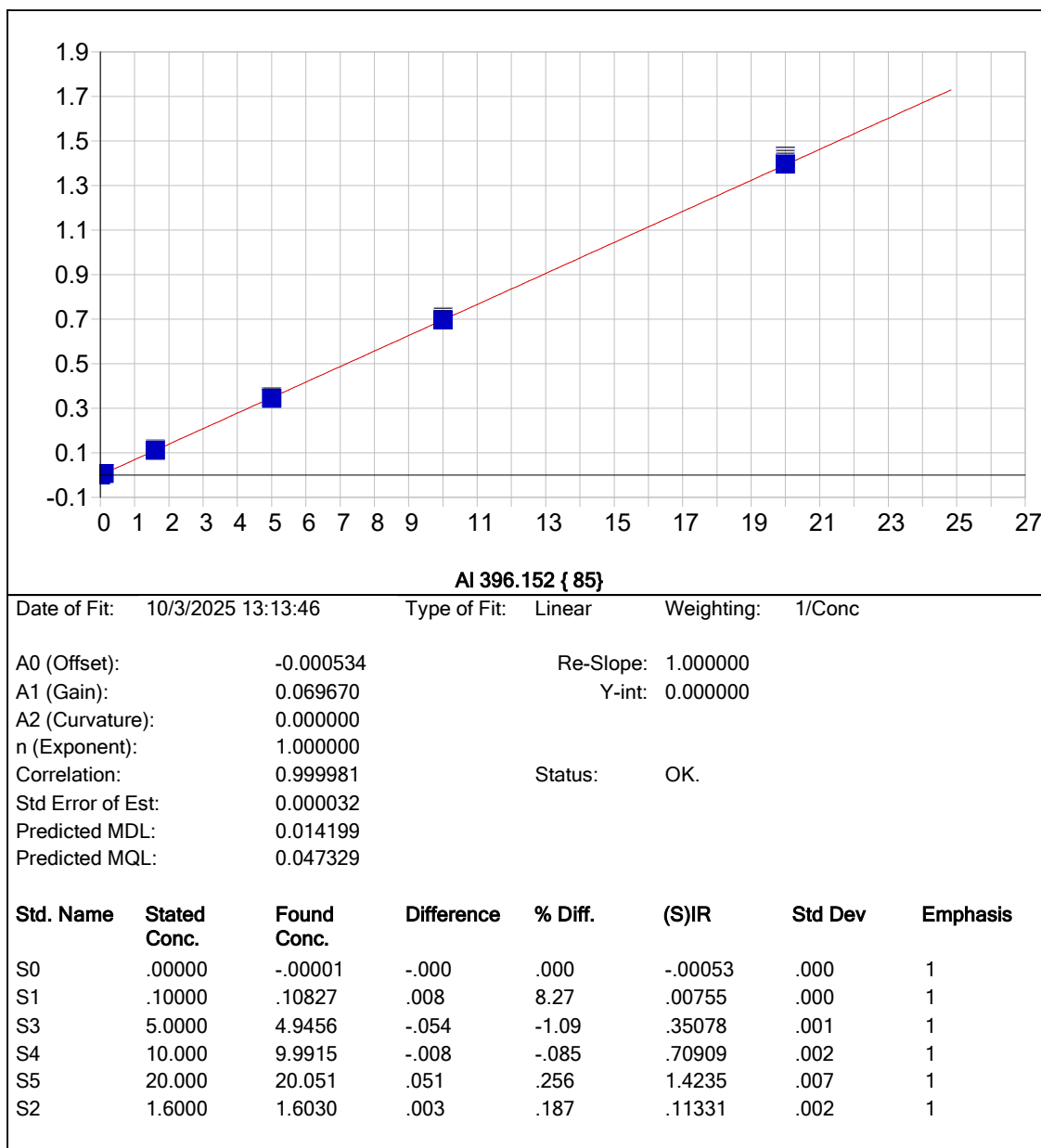


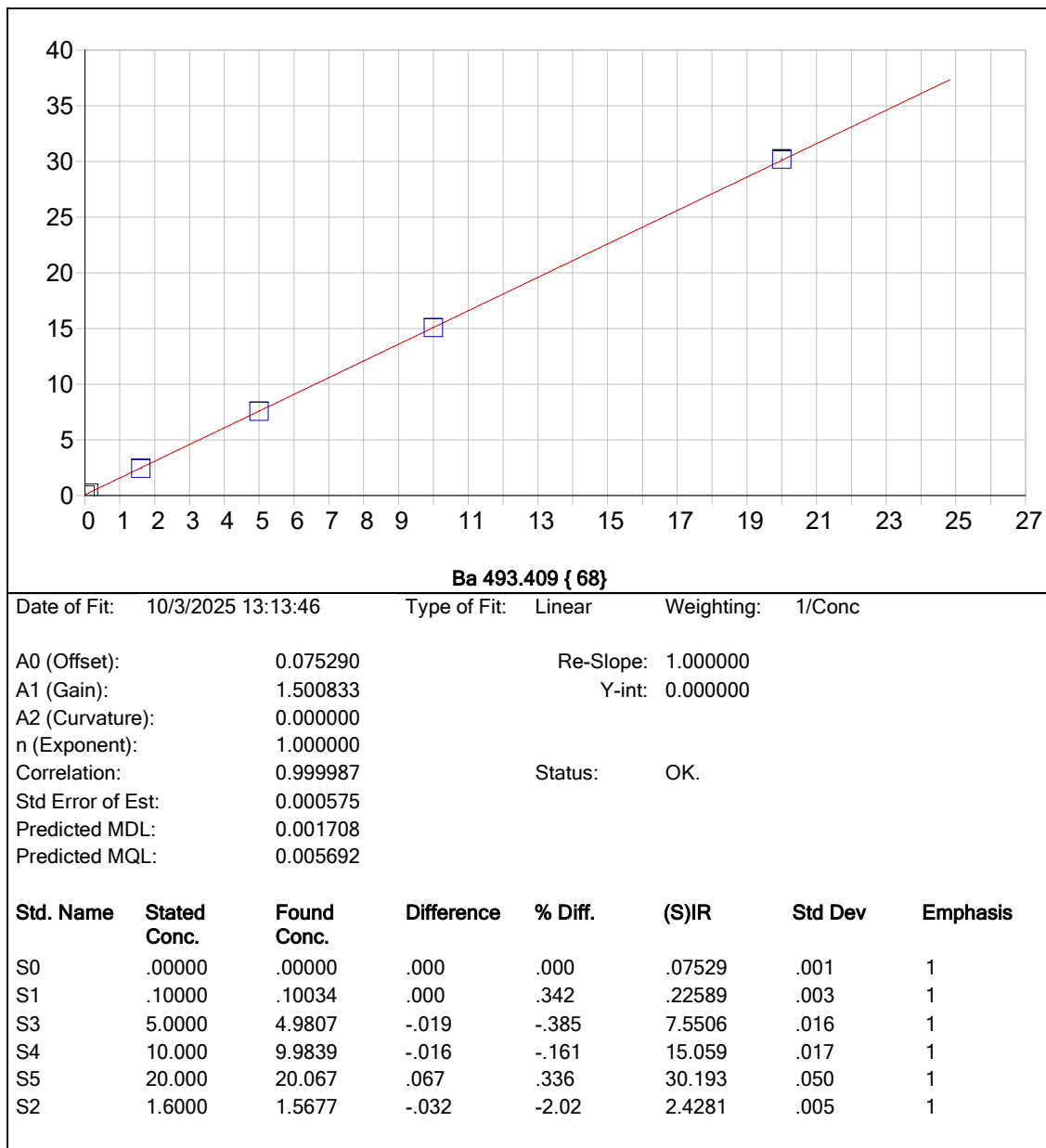
Sb 206.833 {463}

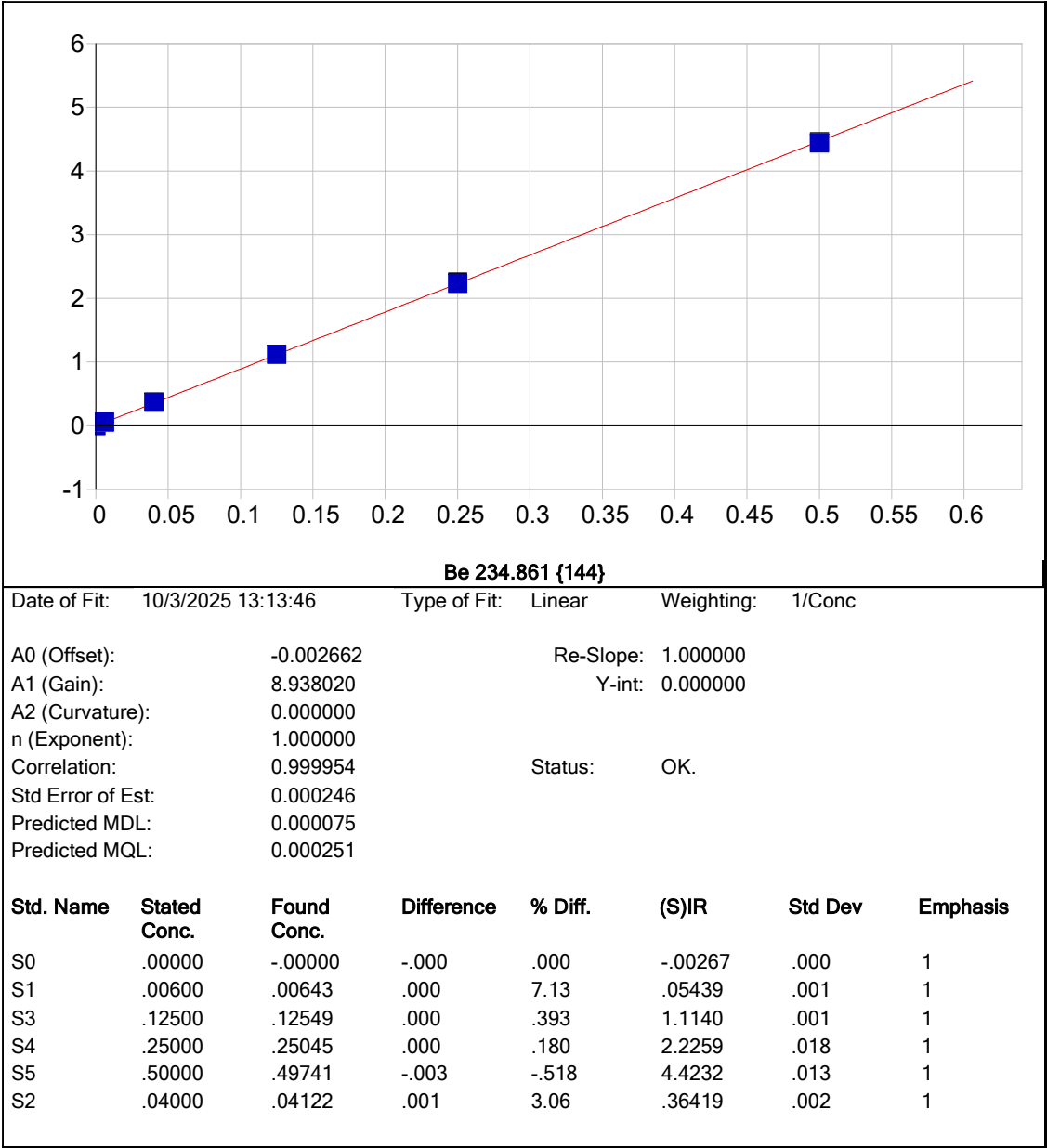
Date of Fit: 10/3/2025 13:13:46 Type of Fit: Linear Weighting: 1/Conc

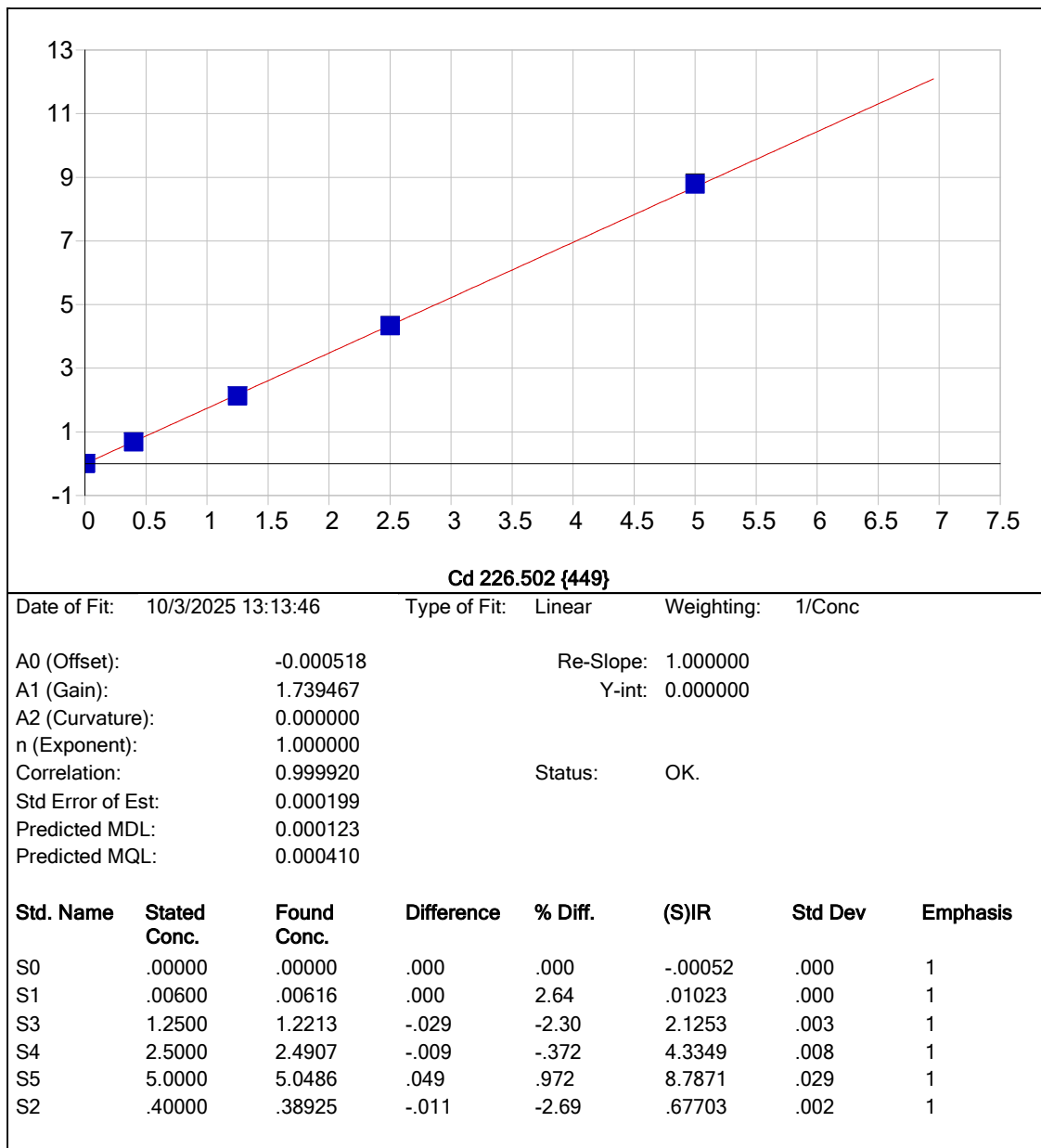
A0 (Offset): 0.000662 Re-Slope: 1.000000
A1 (Gain): 0.080384 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999989 Status: OK.
Std Error of Est: 0.000014
Predicted MDL: 0.002238
Predicted MQL: 0.007460

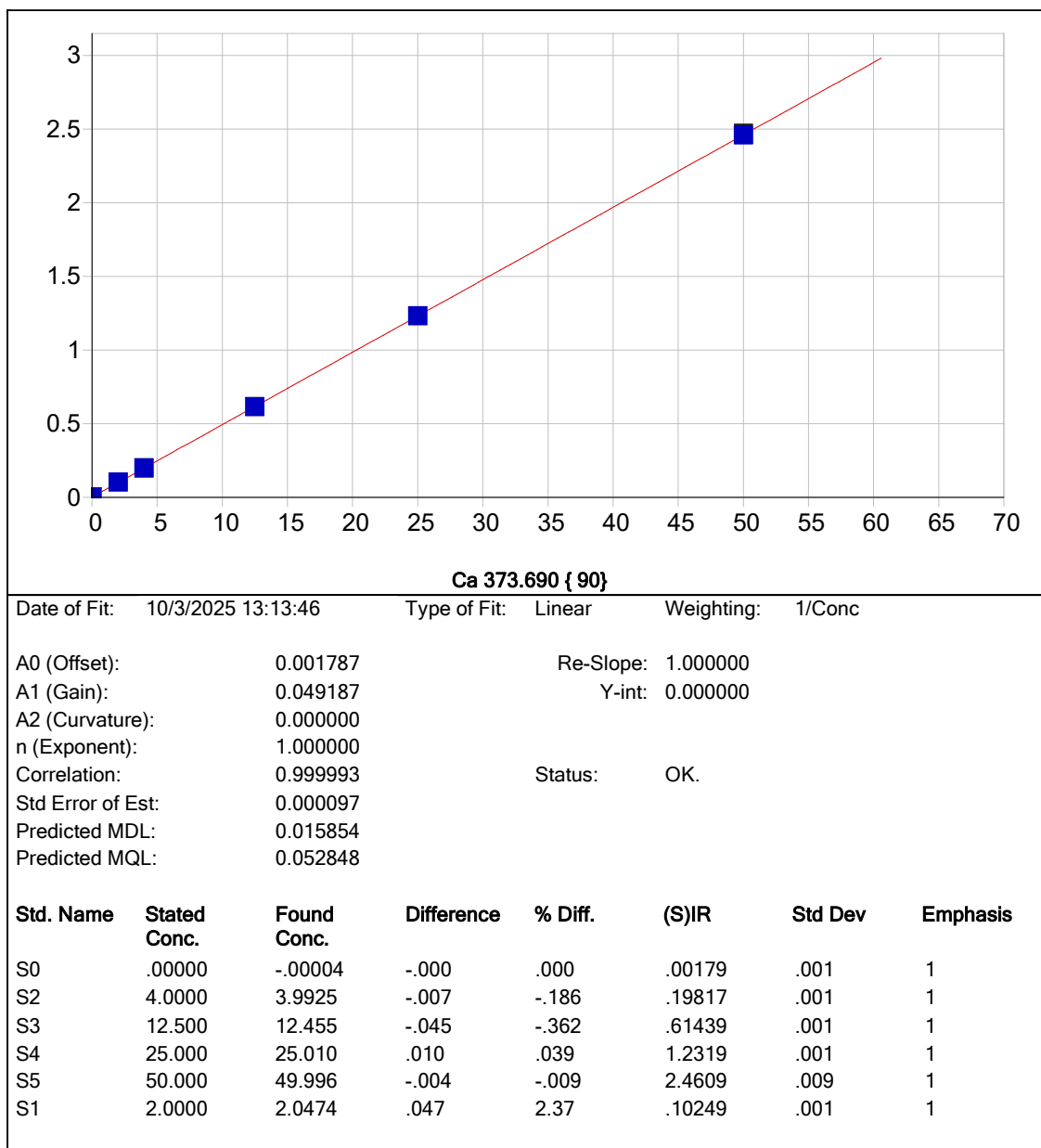
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.05000	.05174	.002	3.47	.00483	.000	1
S3	2.5000	2.4770	-.023	-.919	.20032	.000	1
S4	5.0000	4.9927	-.007	-.145	.40309	.001	1
S5	10.000	10.031	.031	.312	.80919	.003	1
S2	.80000	.79737	-.003	-.329	.06493	.000	1

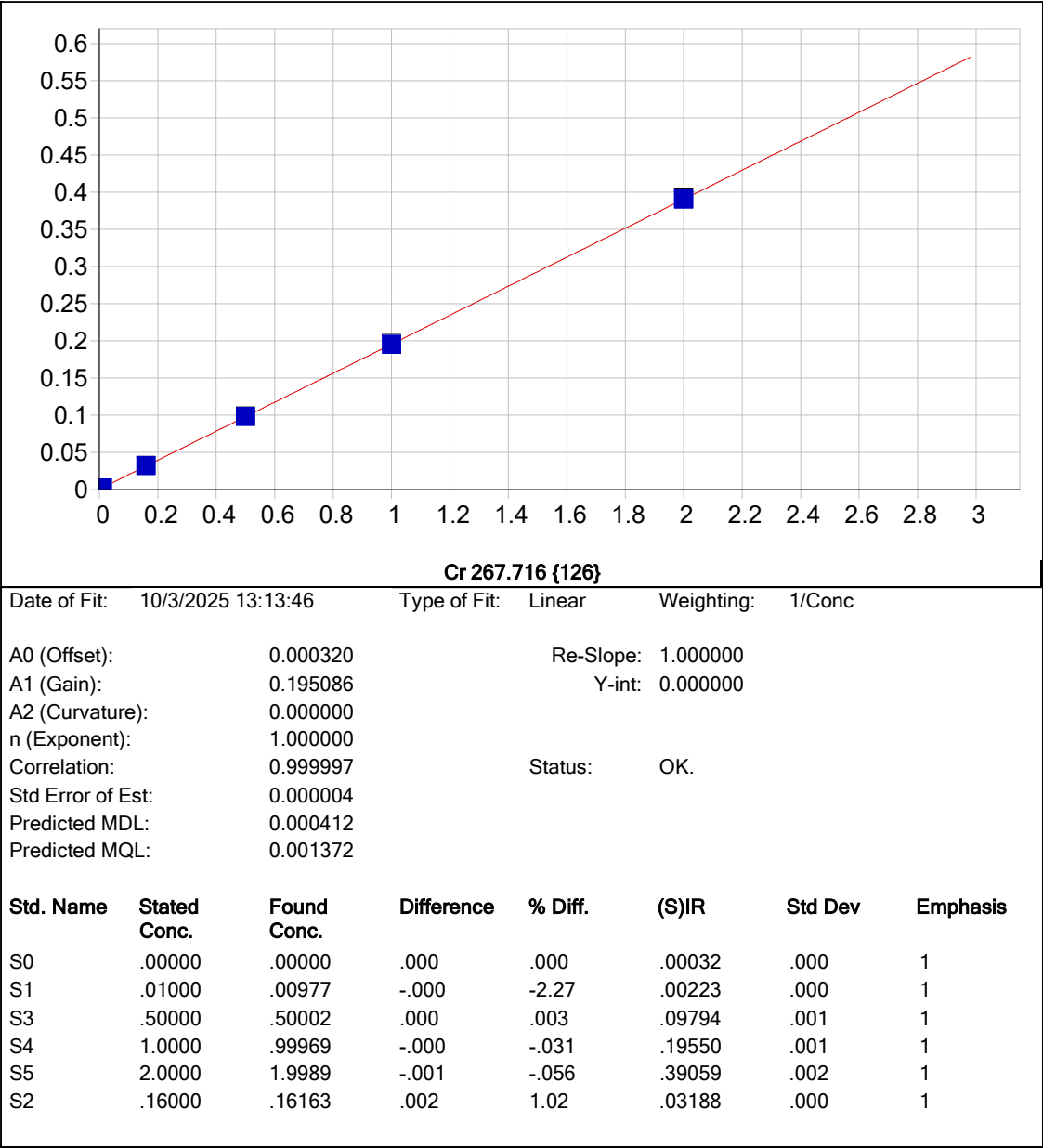


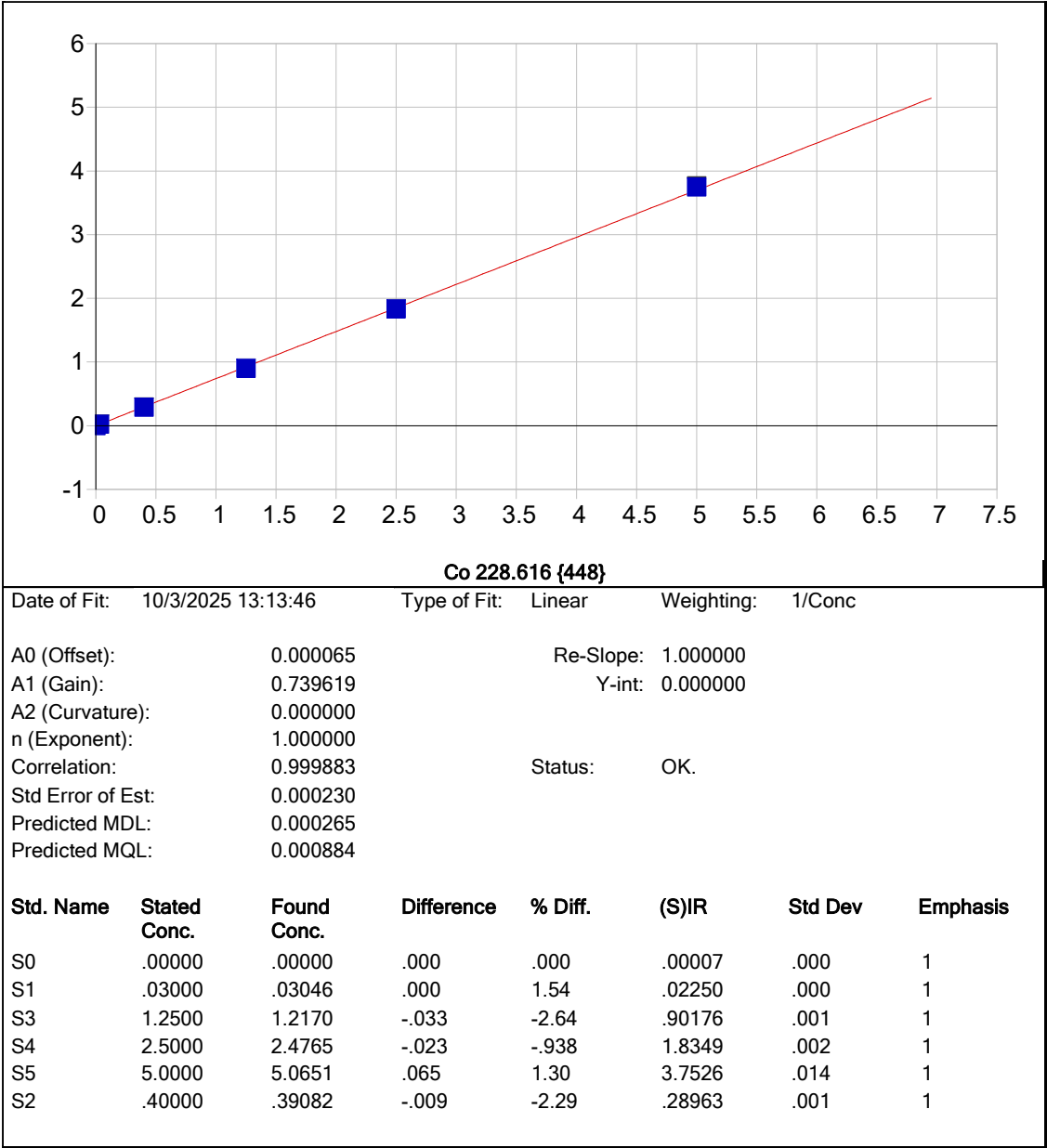


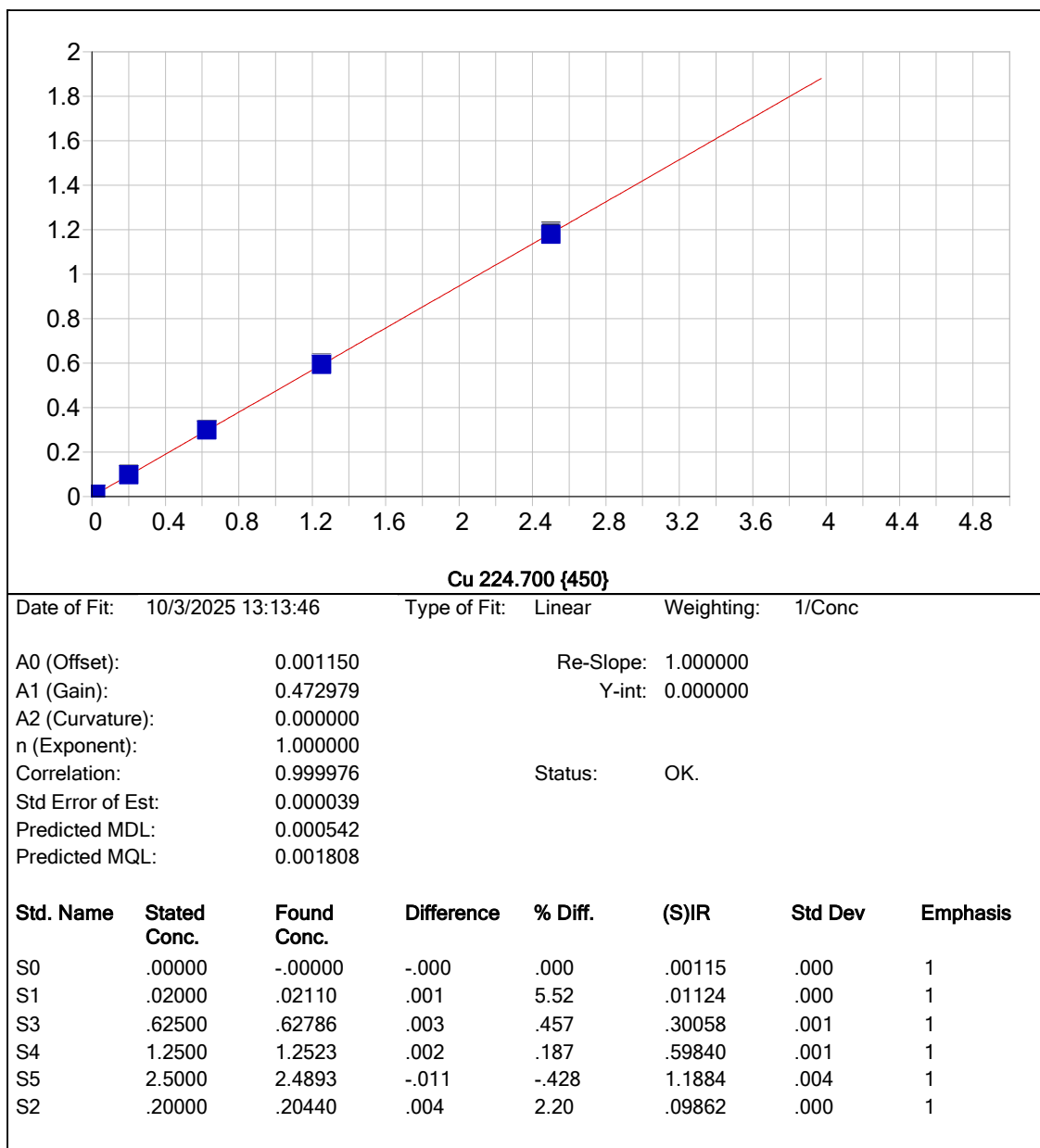


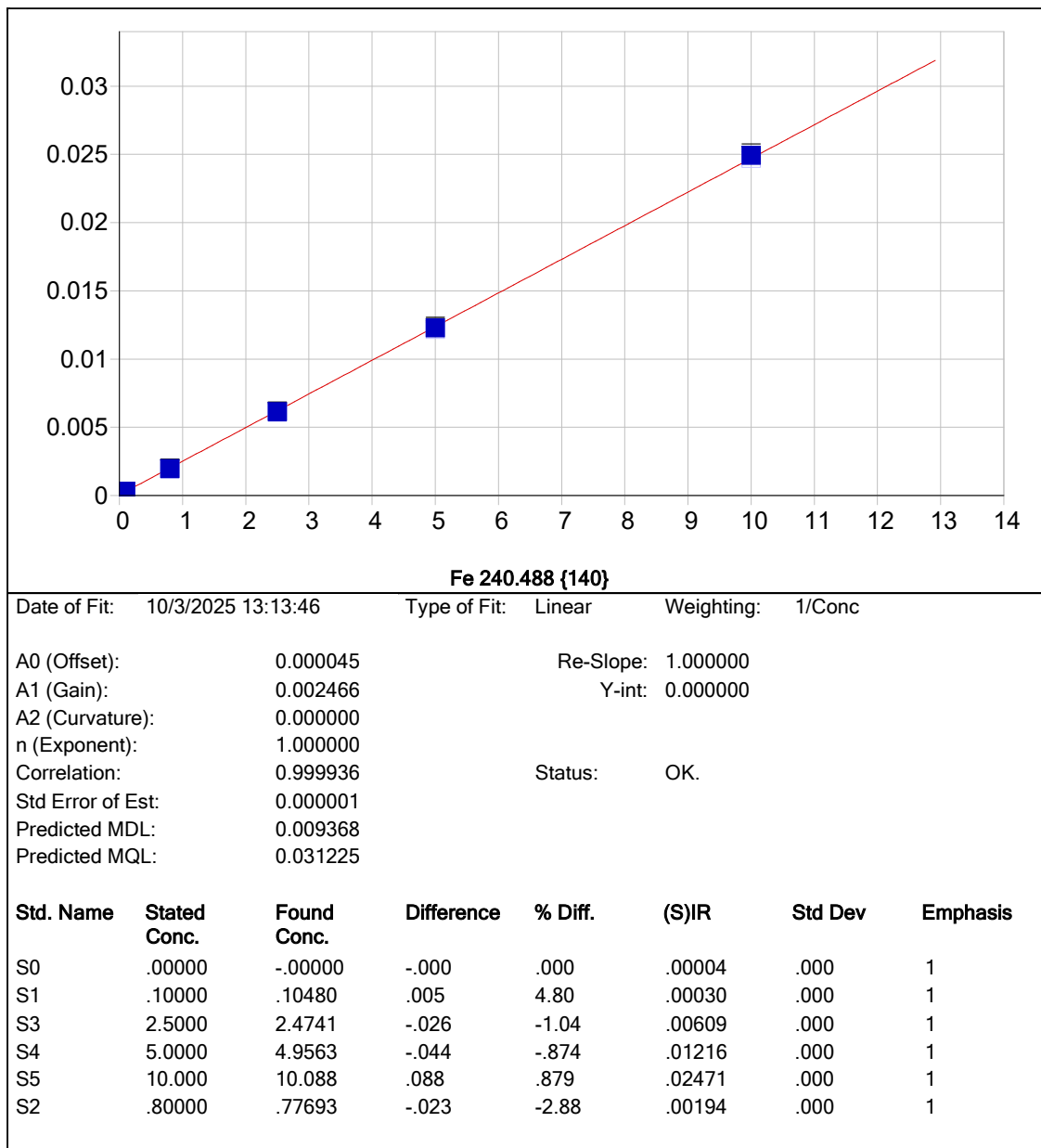


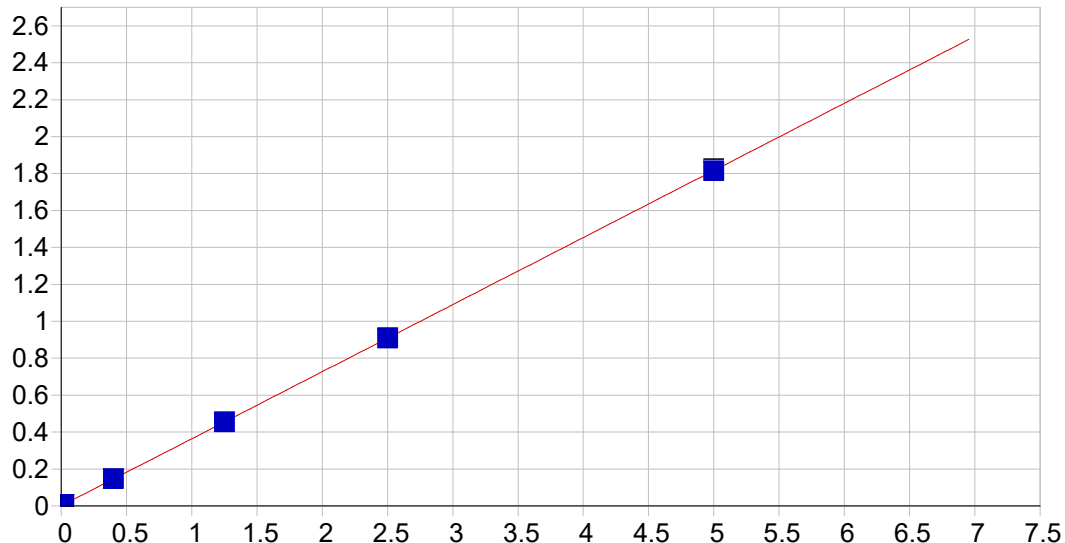










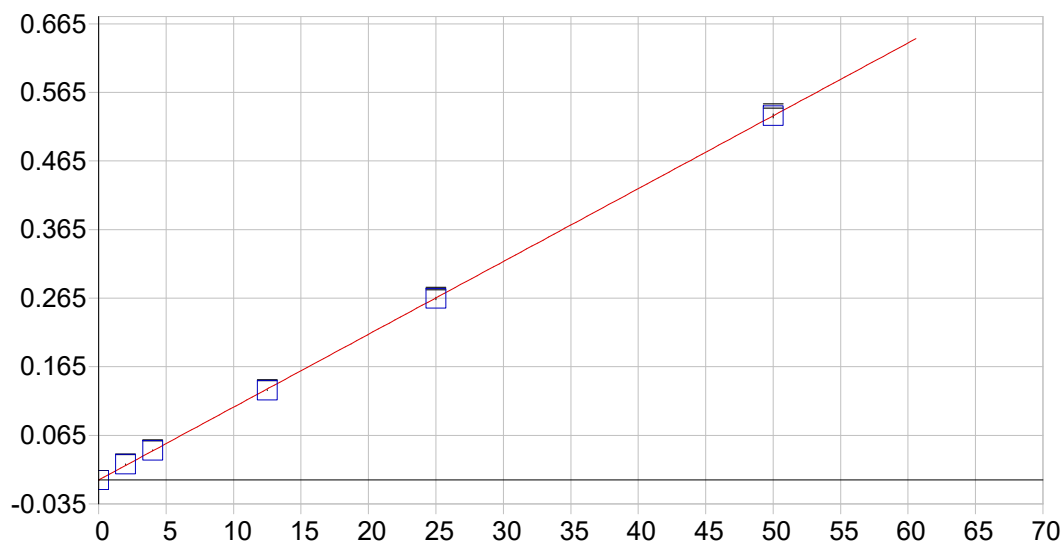


Mn 257.610 {131}

Date of Fit: 10/3/2025 13:13:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
A1 (Gain): 0.363250 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999992 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.000795
Predicted MQL: 0.002650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.02000	.02124	.001	6.21	.00811	.000	1
S3	1.2500	1.2510	.001	.083	.45492	.000	1
S4	2.5000	2.4979	-.002	-.084	.90794	.002	1
S5	5.0000	4.9950	-.005	-.099	1.8152	.009	1
S2	.40000	.40476	.005	1.19	.14745	.000	1

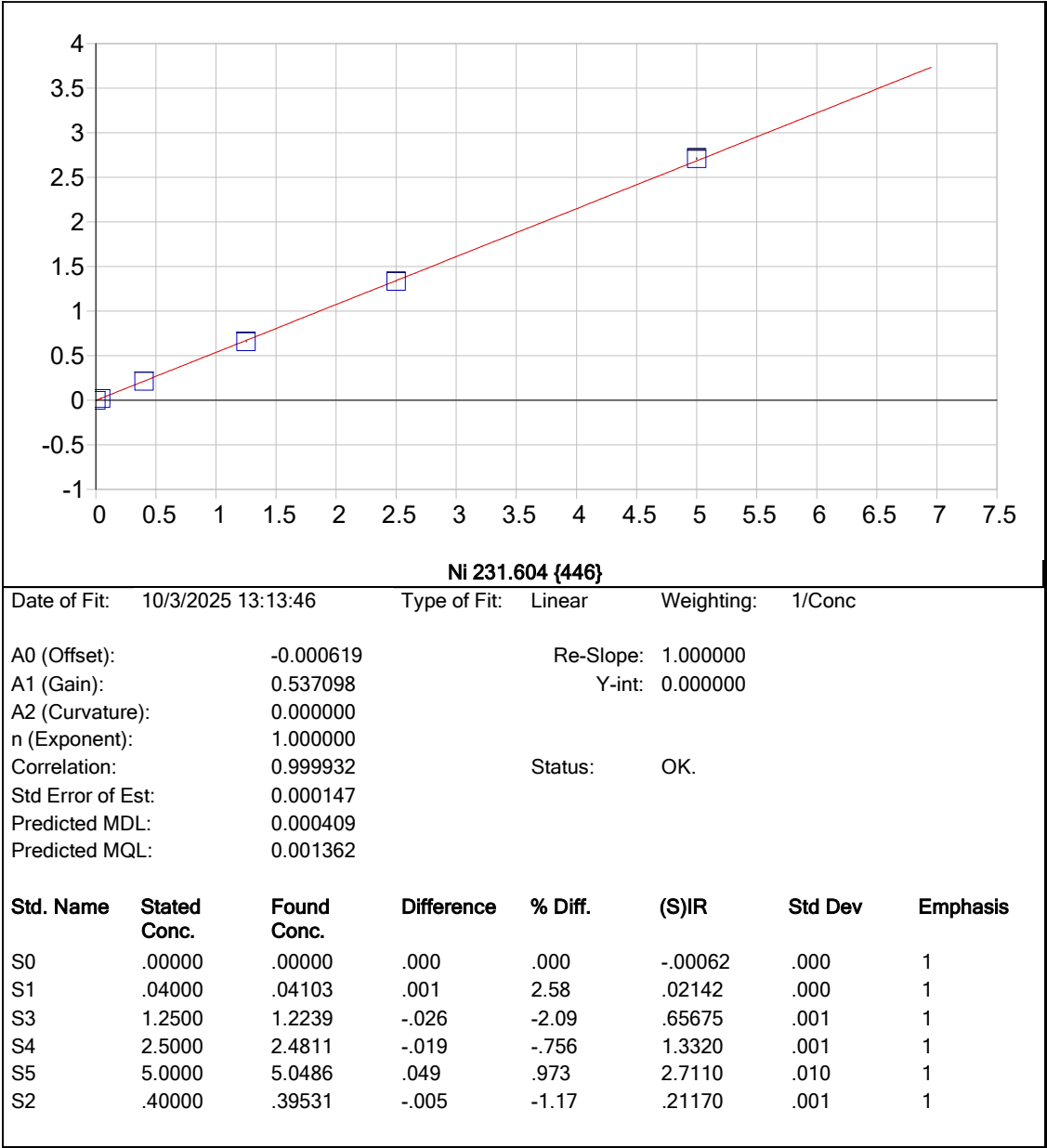


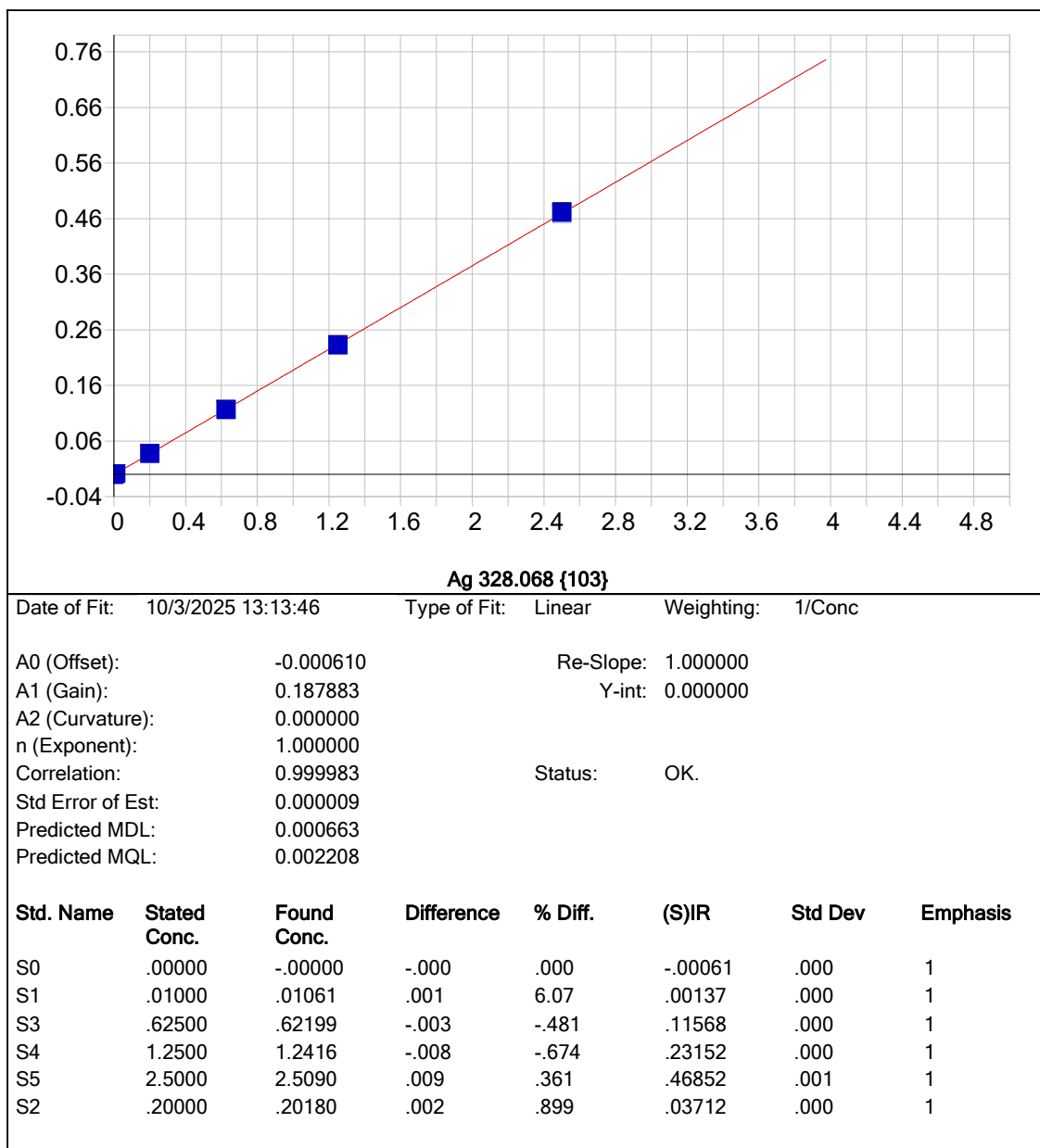
Mg 279.079 {121}

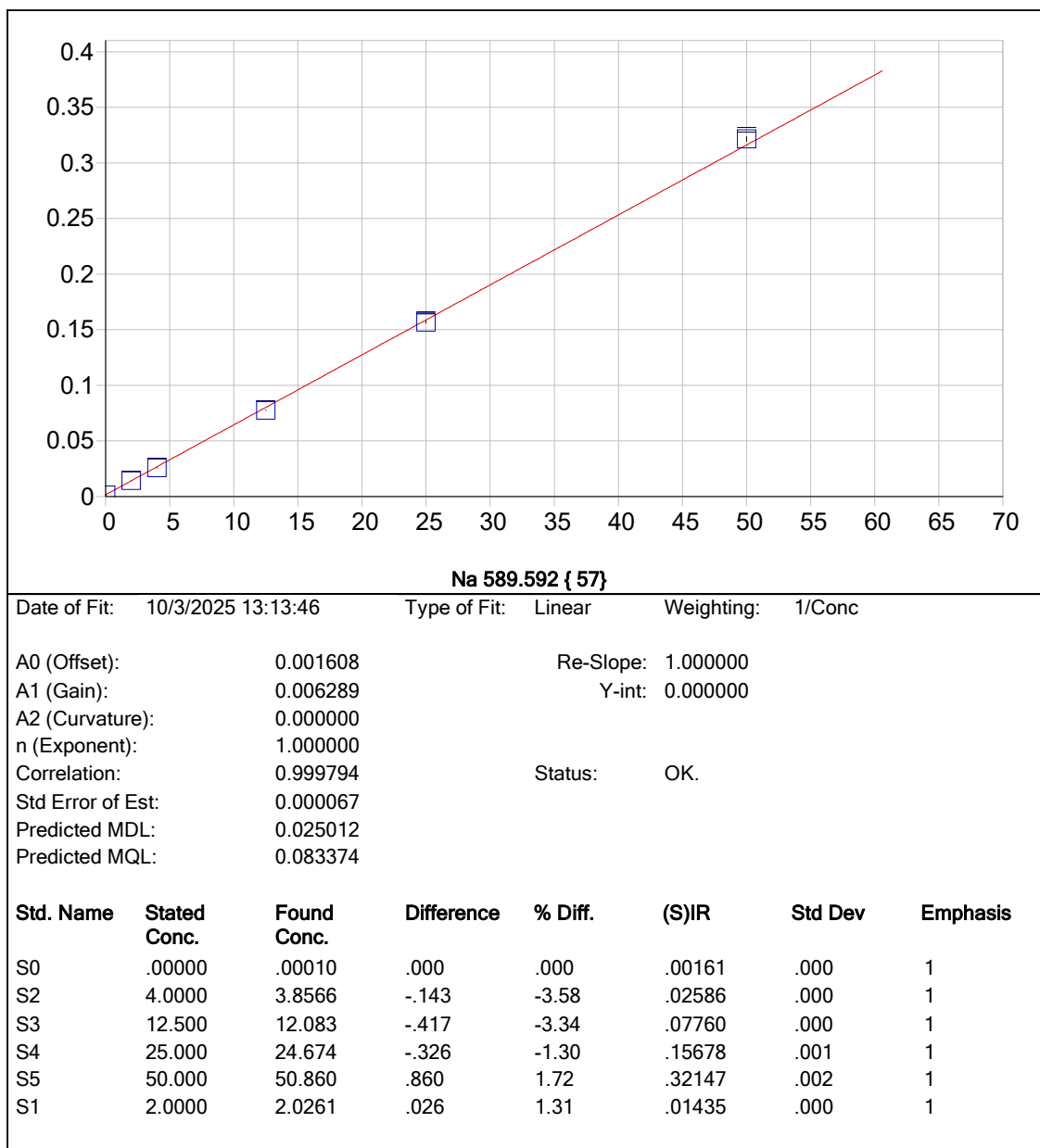
Date of Fit: 10/3/2025 13:13:46 Type of Fit: Linear Weighting: 1/Conc

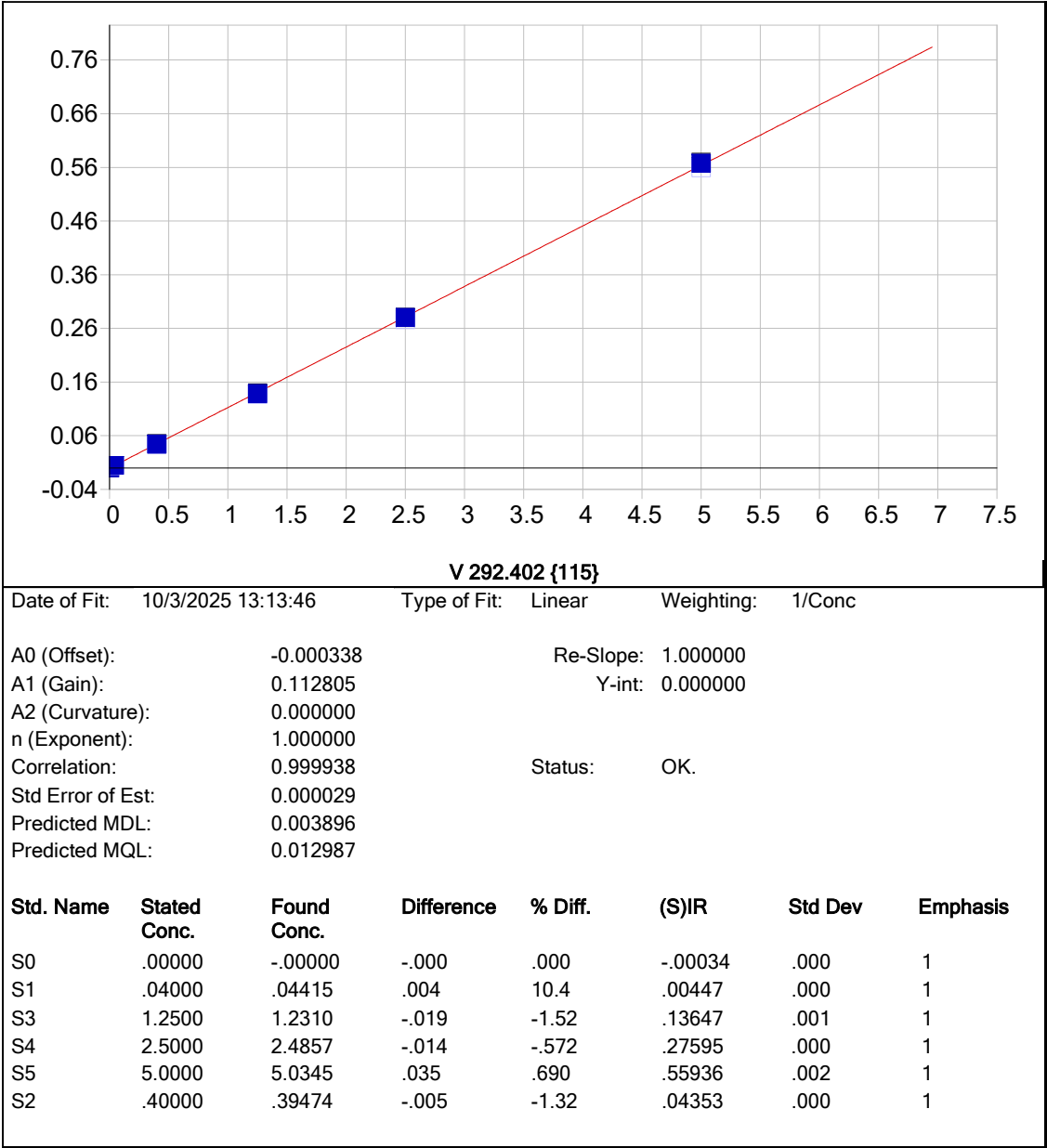
A0 (Offset): -0.000164 Re-Slope: 1.000000
A1 (Gain): 0.010621 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999903 Status: OK.
Std Error of Est: 0.000078
Predicted MDL: 0.035570
Predicted MQL: 0.118566

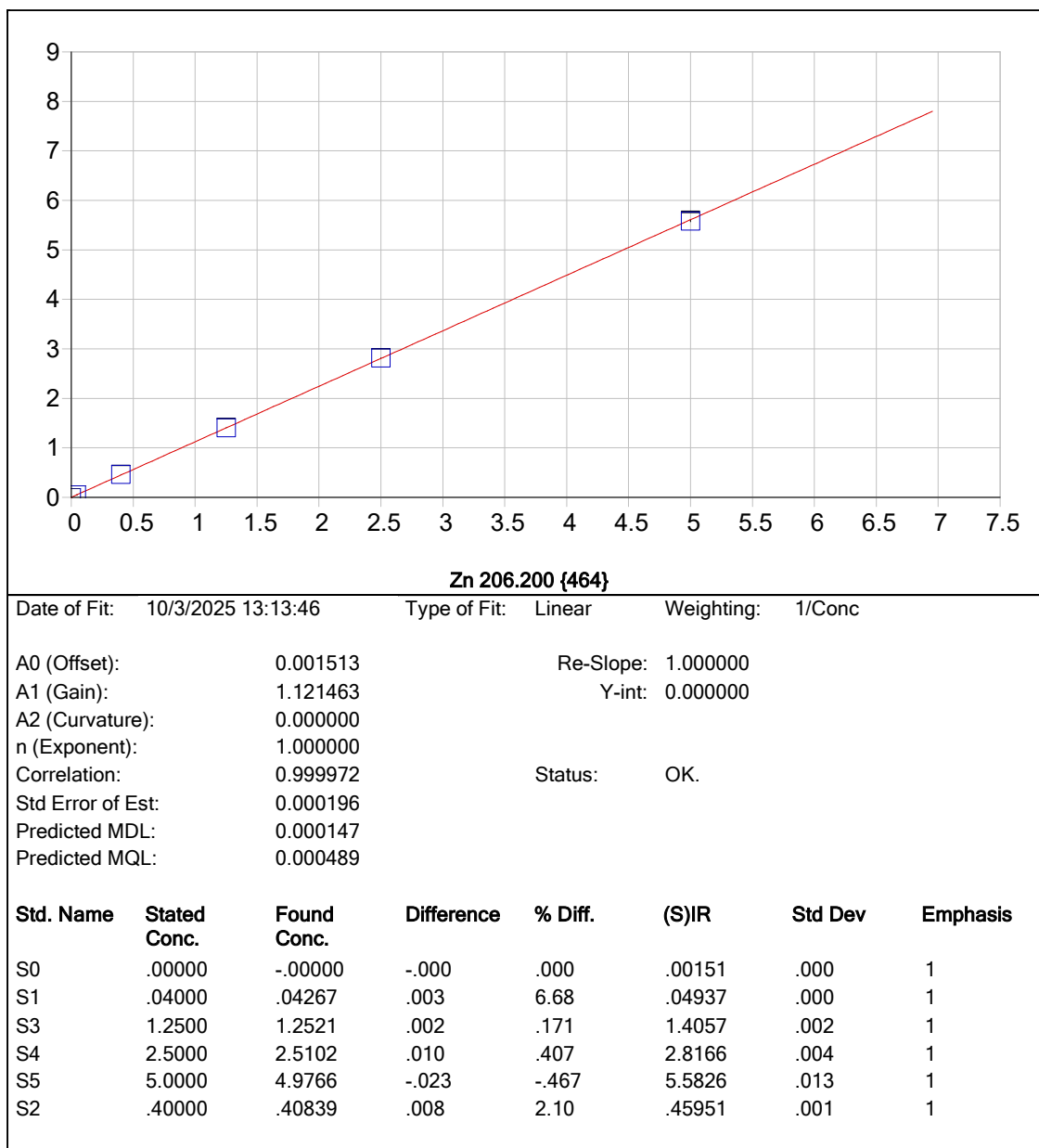
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00017	.000	1
S2	4.0000	4.0771	.077	1.93	.04314	.001	1
S3	12.500	12.337	-.163	-1.31	.13086	.001	1
S4	25.000	24.925	-.075	-.302	.26456	.002	1
S5	50.000	49.993	-.007	-.014	.53080	.003	1
S1	2.0000	2.1687	.169	8.44	.02287	.000	1

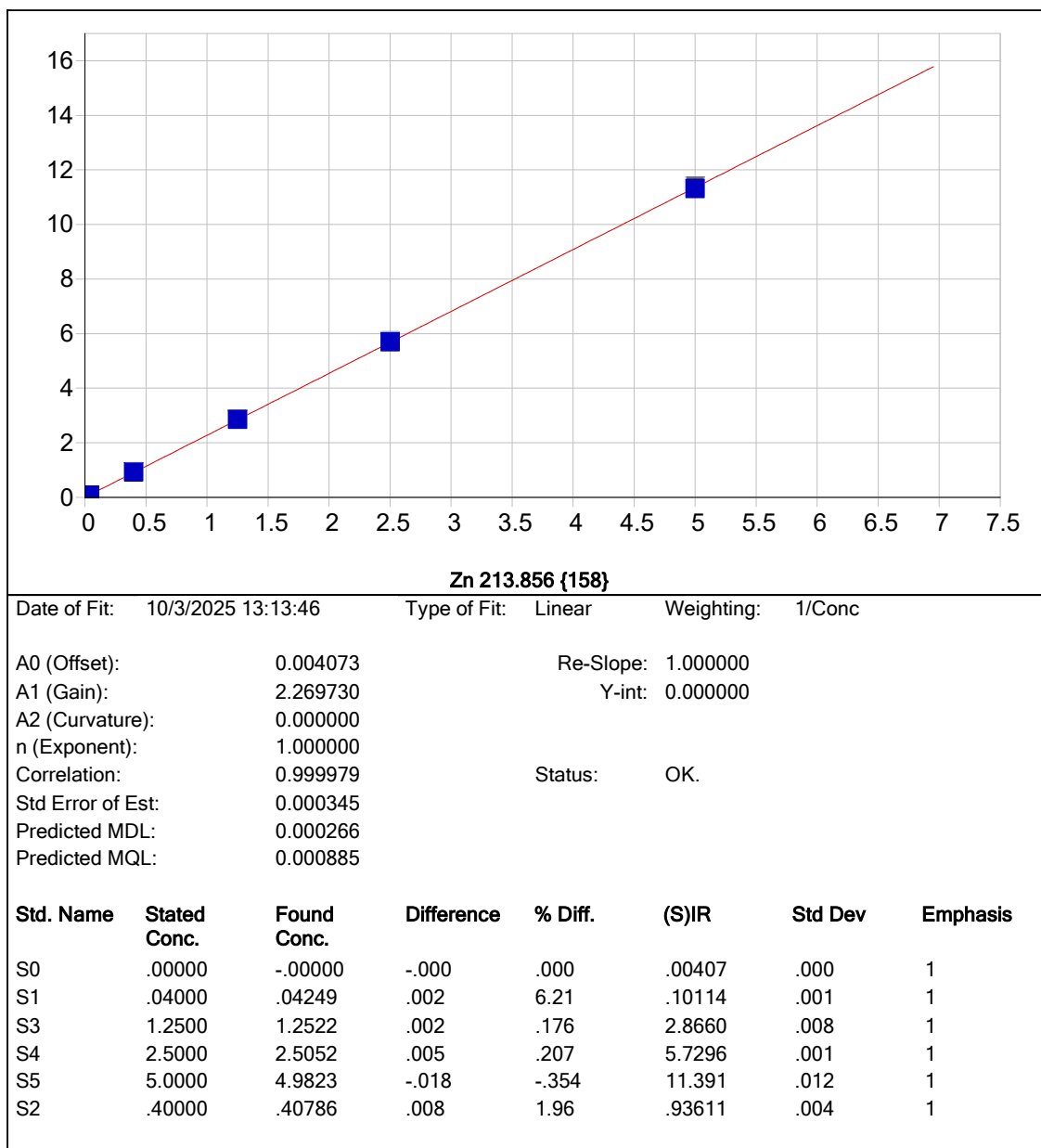


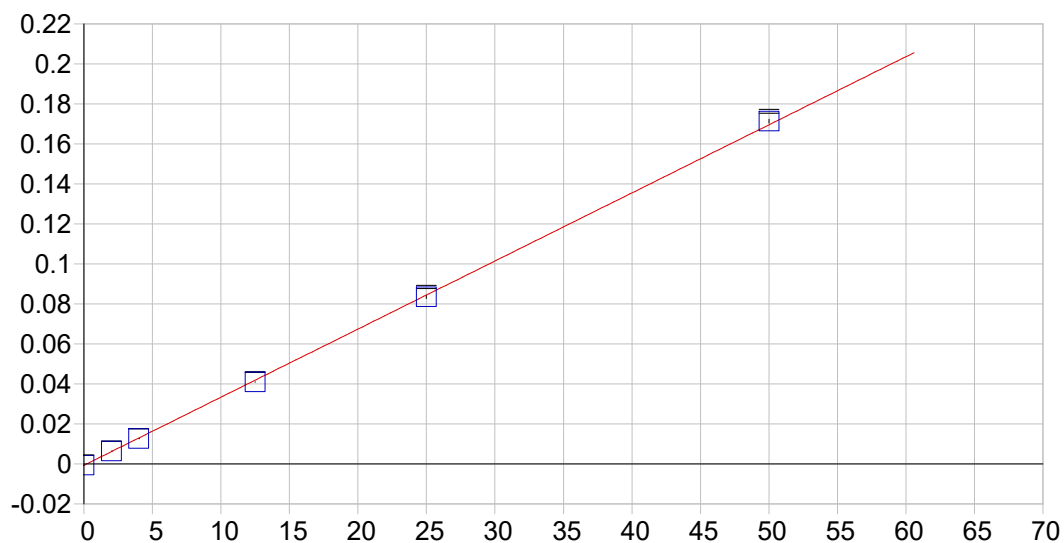










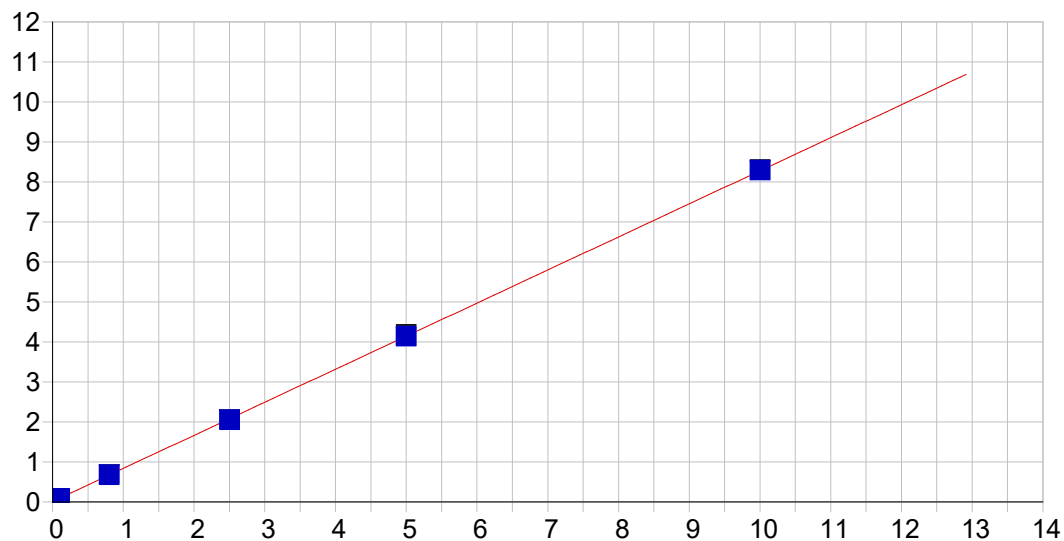


K 766.490 { 44}

Date of Fit: 10/3/2025 13:13:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000695 Re-Slope: 1.000000
A1 (Gain): 0.003405 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999896 Status: OK.
Std Error of Est: 0.000026
Predicted MDL: 0.055693
Predicted MQL: 0.185642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00070	.000	1
S2	4.0000	3.8997	-.100	-2.51	.01258	.000	1
S3	12.500	12.248	-.252	-2.02	.04101	.000	1
S4	25.000	24.730	-.270	-1.08	.08351	.001	1
S5	50.000	50.546	.546	1.09	.17141	.001	1
S1	2.0000	2.0768	.077	3.84	.00638	.000	1

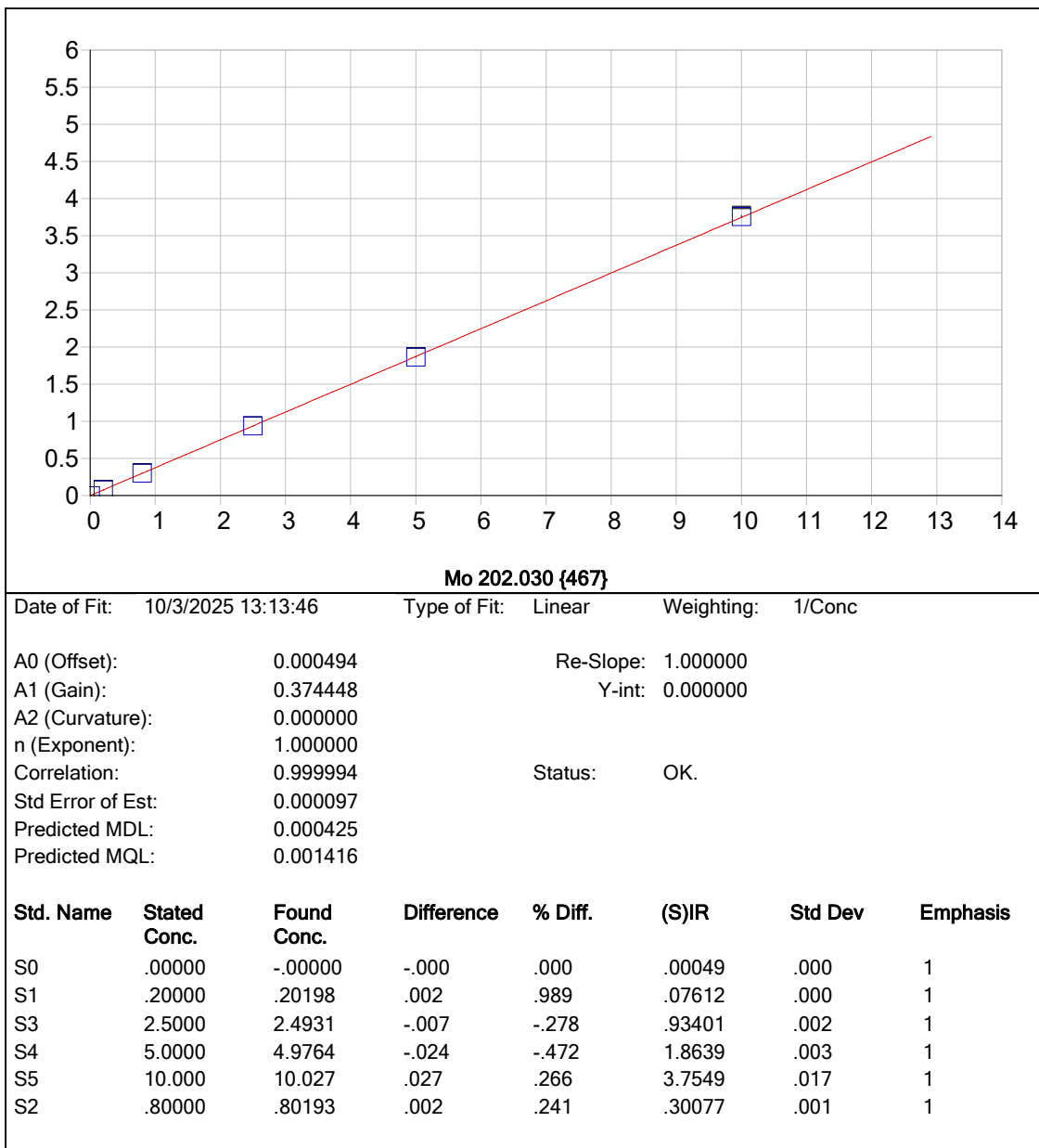


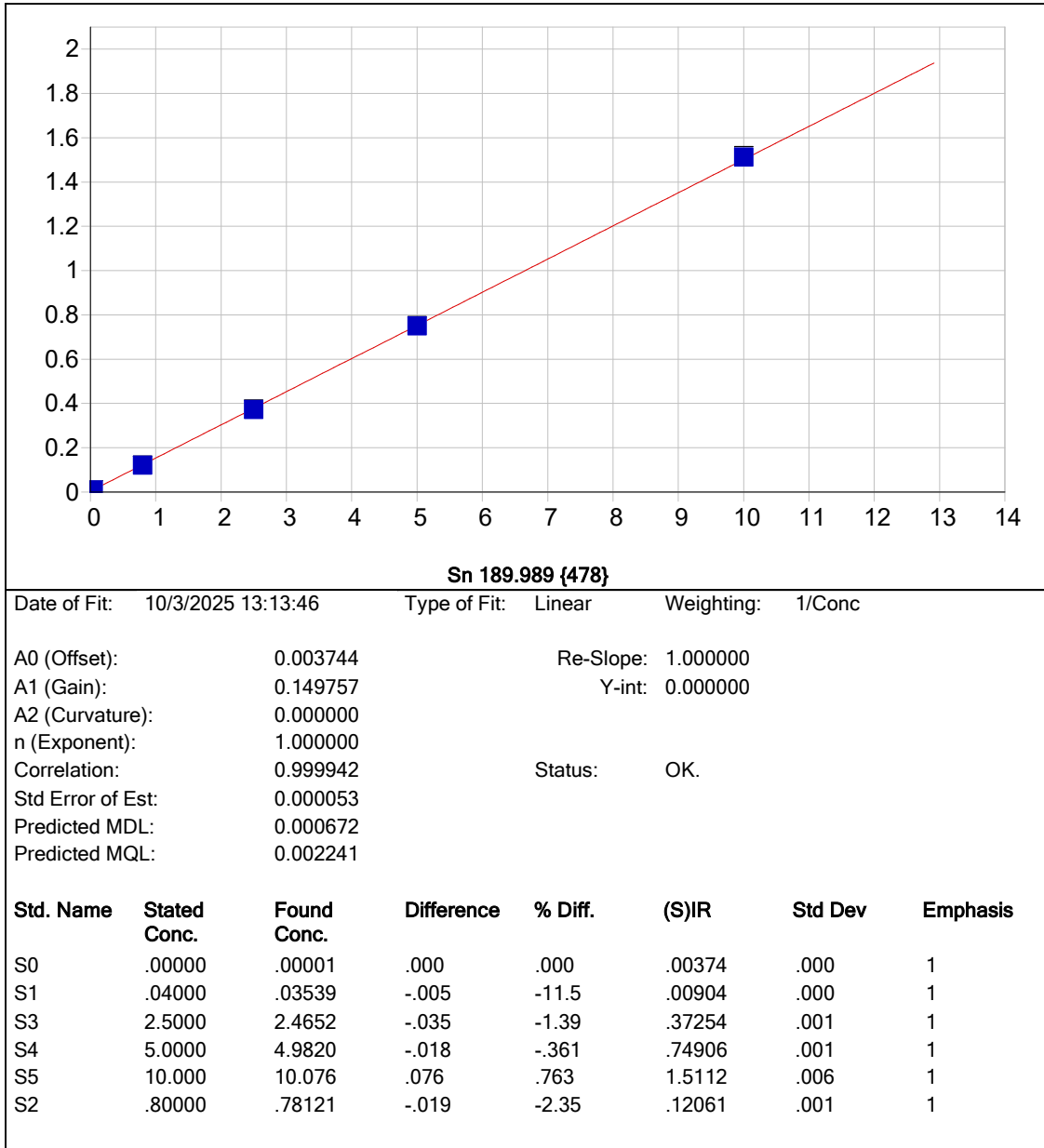
B 249.678 {135}

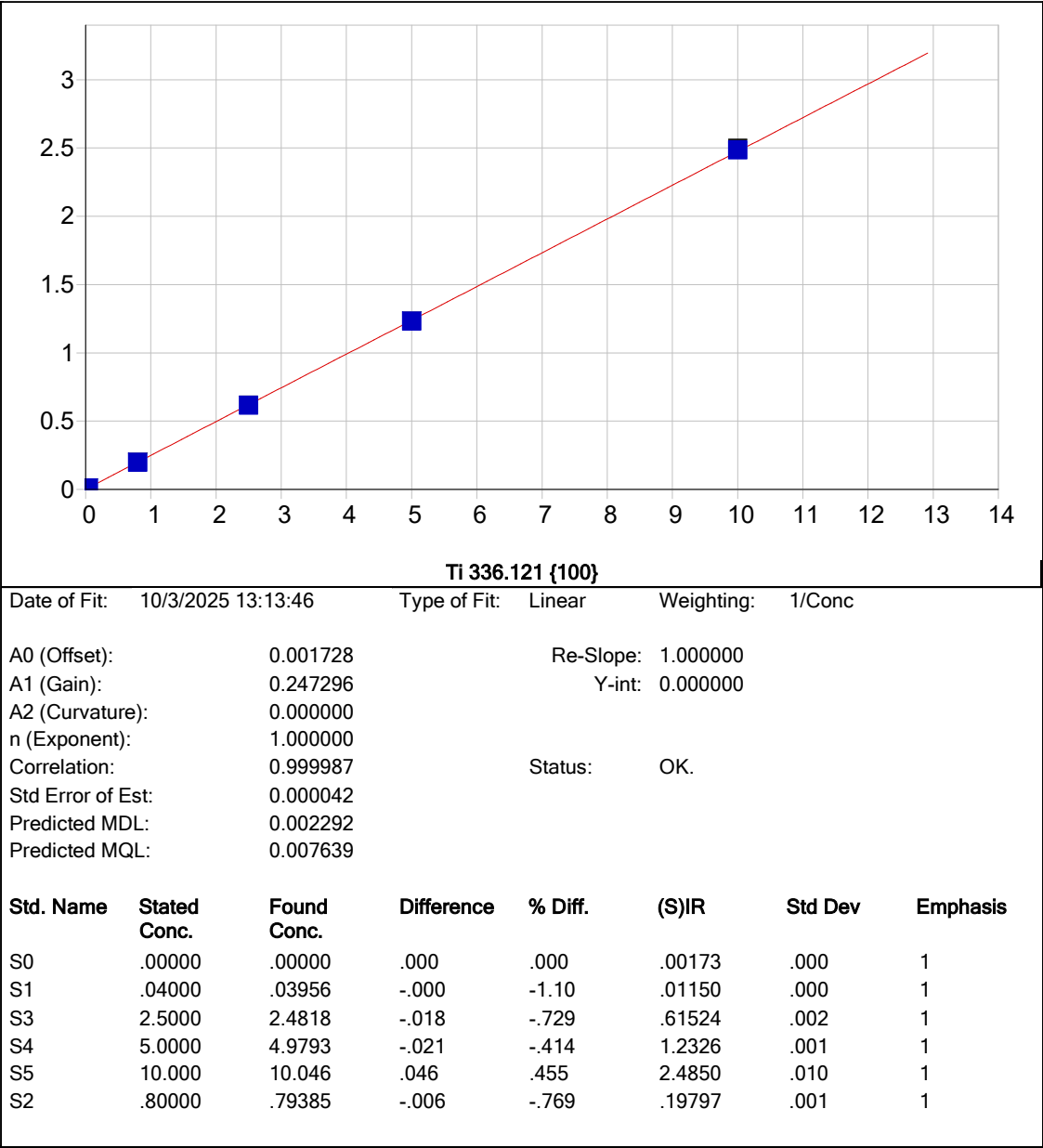
Date of Fit: 10/3/2025 13:13:46 Type of Fit: Linear Weighting: 1/Conc

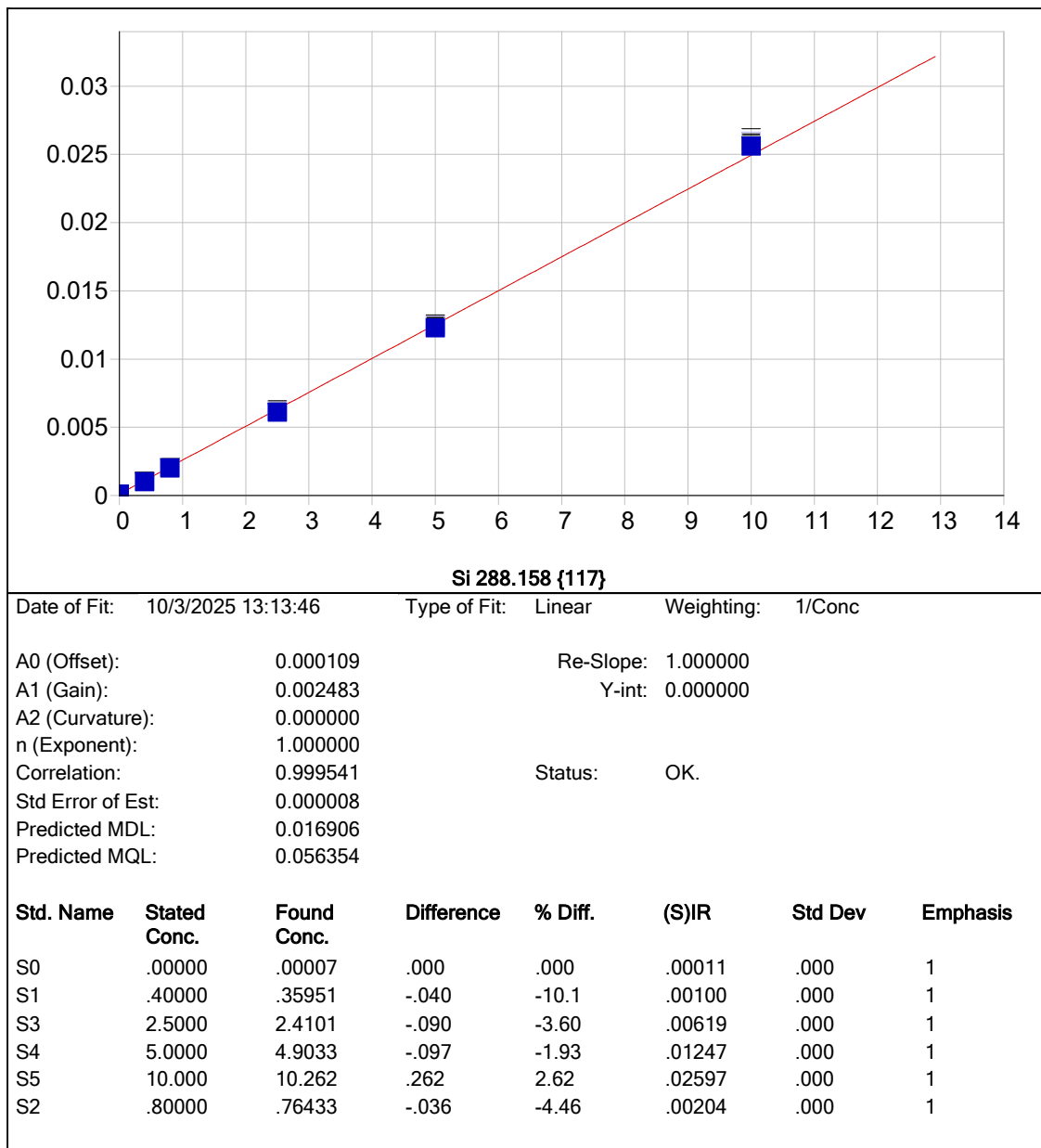
A0 (Offset): 0.010836 Re-Slope: 1.000000
A1 (Gain): 0.826701 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999989 Status: OK.
Std Error of Est: 0.000201
Predicted MDL: 0.000857
Predicted MQL: 0.002858

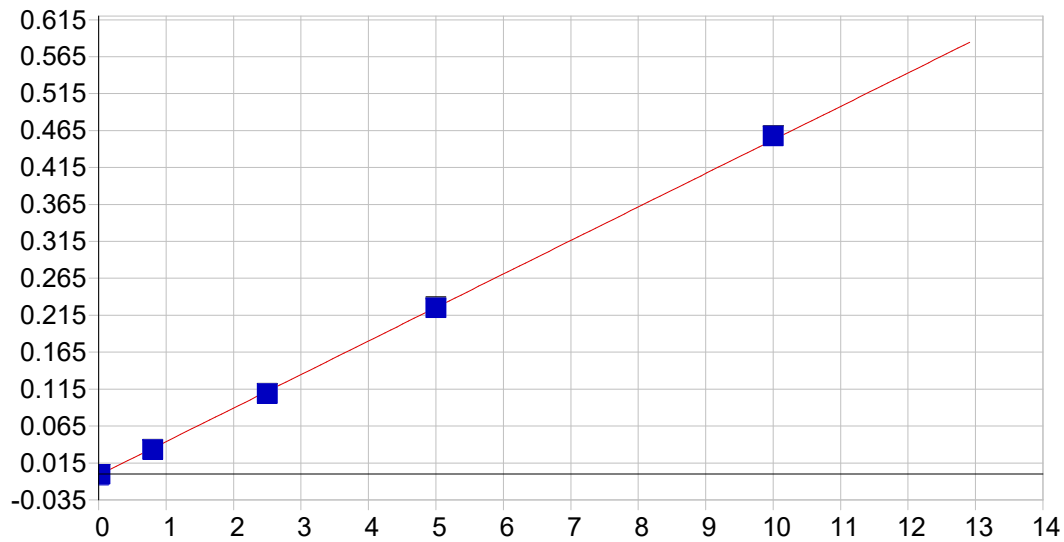
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01084	.000	1
S1	.10000	.10073	.001	.734	.09362	.001	1
S3	2.5000	2.4730	-.027	-1.08	2.0478	.003	1
S4	5.0000	5.0017	.002	.035	4.1309	.036	1
S5	10.000	10.017	.017	.172	8.2622	.016	1
S2	.80000	.80733	.007	.917	.67587	.006	1









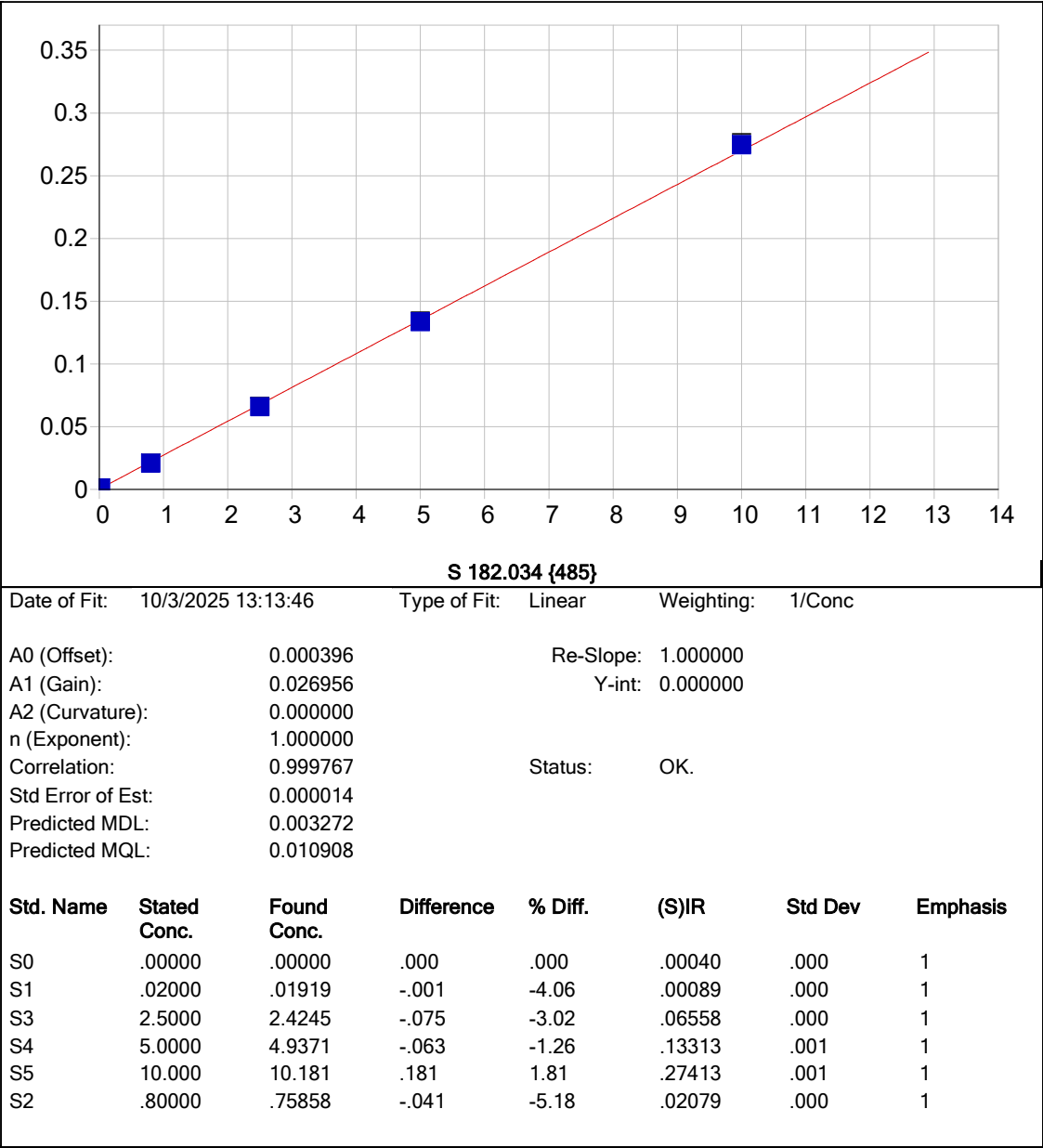


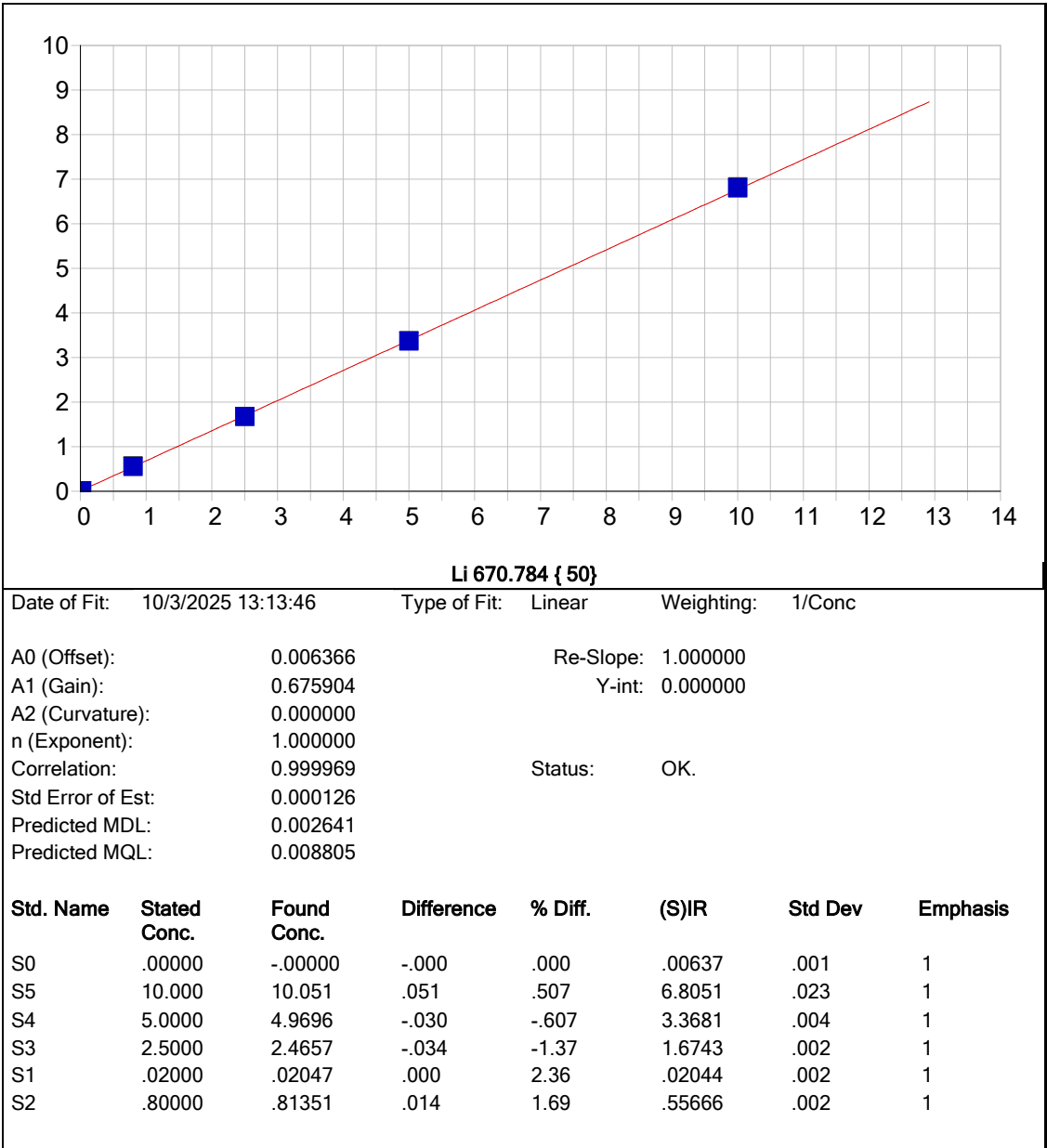
P 177.495 {490}

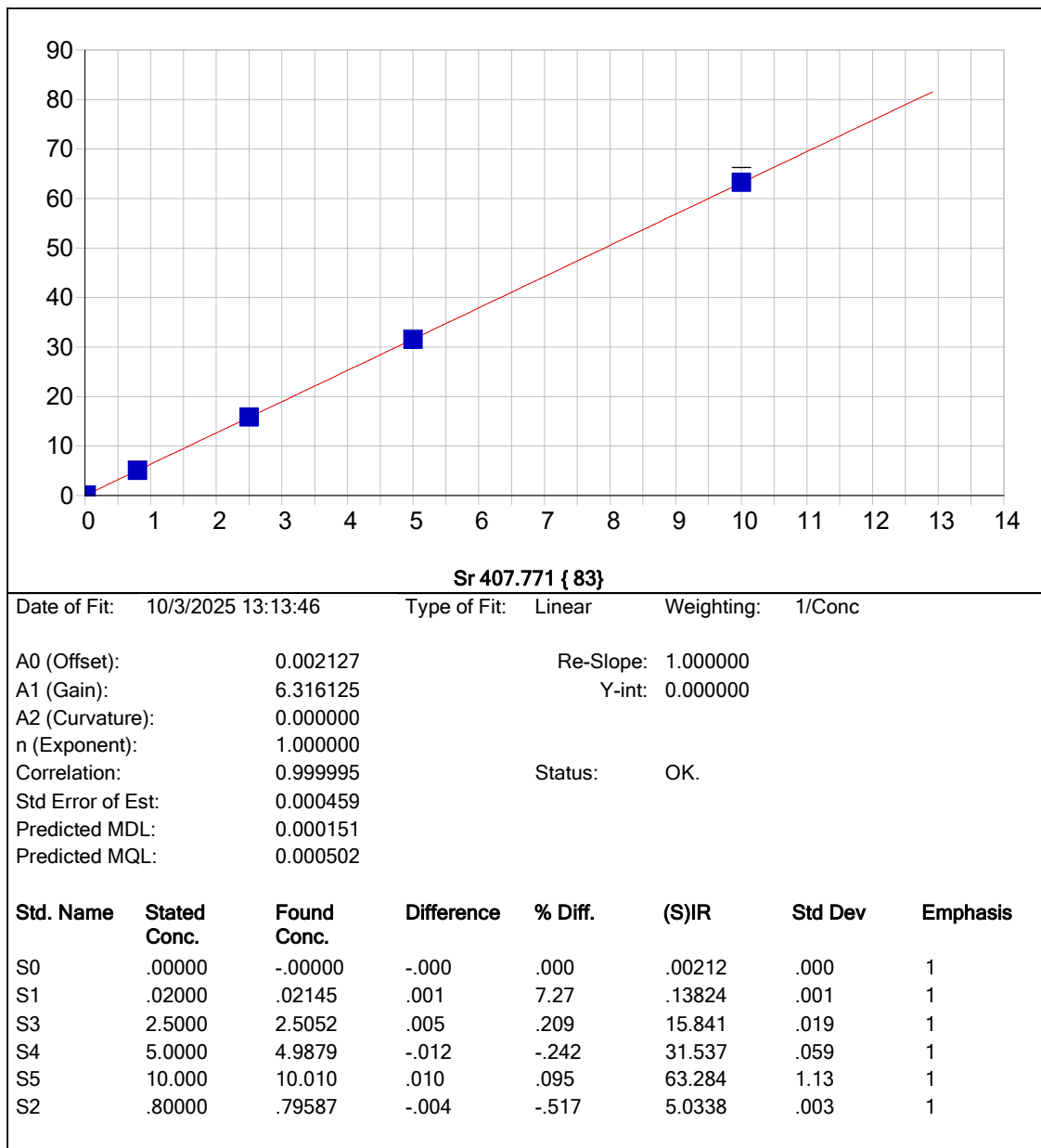
Date of Fit: 10/3/2025 13:13:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001444 Re-Slope: 1.000000
A1 (Gain): 0.045375 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999858 Status: OK.
Std Error of Est: 0.000018
Predicted MDL: 0.001799
Predicted MQL: 0.005995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00144	.000	1
S1	.02000	.02115	.001	5.76	-.00048	.000	1
S3	2.5000	2.4330	-.067	-2.68	.10893	.000	1
S4	5.0000	4.9893	-.011	-.215	.22491	.001	1
S5	10.000	10.116	.116	1.16	.45750	.001	1
S2	.80000	.76046	-.040	-4.94	.03306	.000	1







Date of Fit: 10/3/2025 13:13:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002127 Re-Slope: 1.000000
A1 (Gain): 6.316125 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999995 Status: OK.
Std Error of Est: 0.000459
Predicted MDL: 0.000151
Predicted MQL: 0.000502

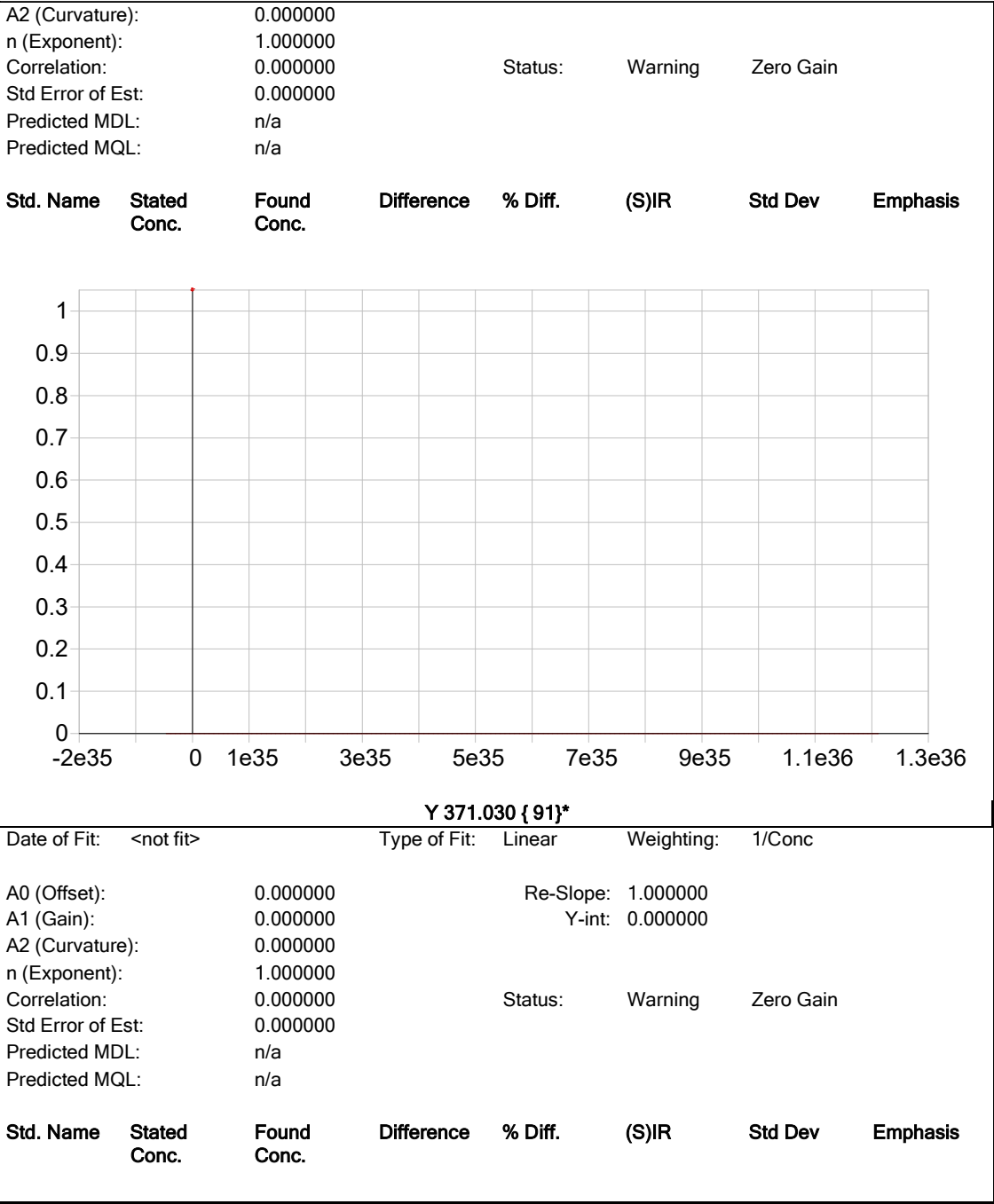


Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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