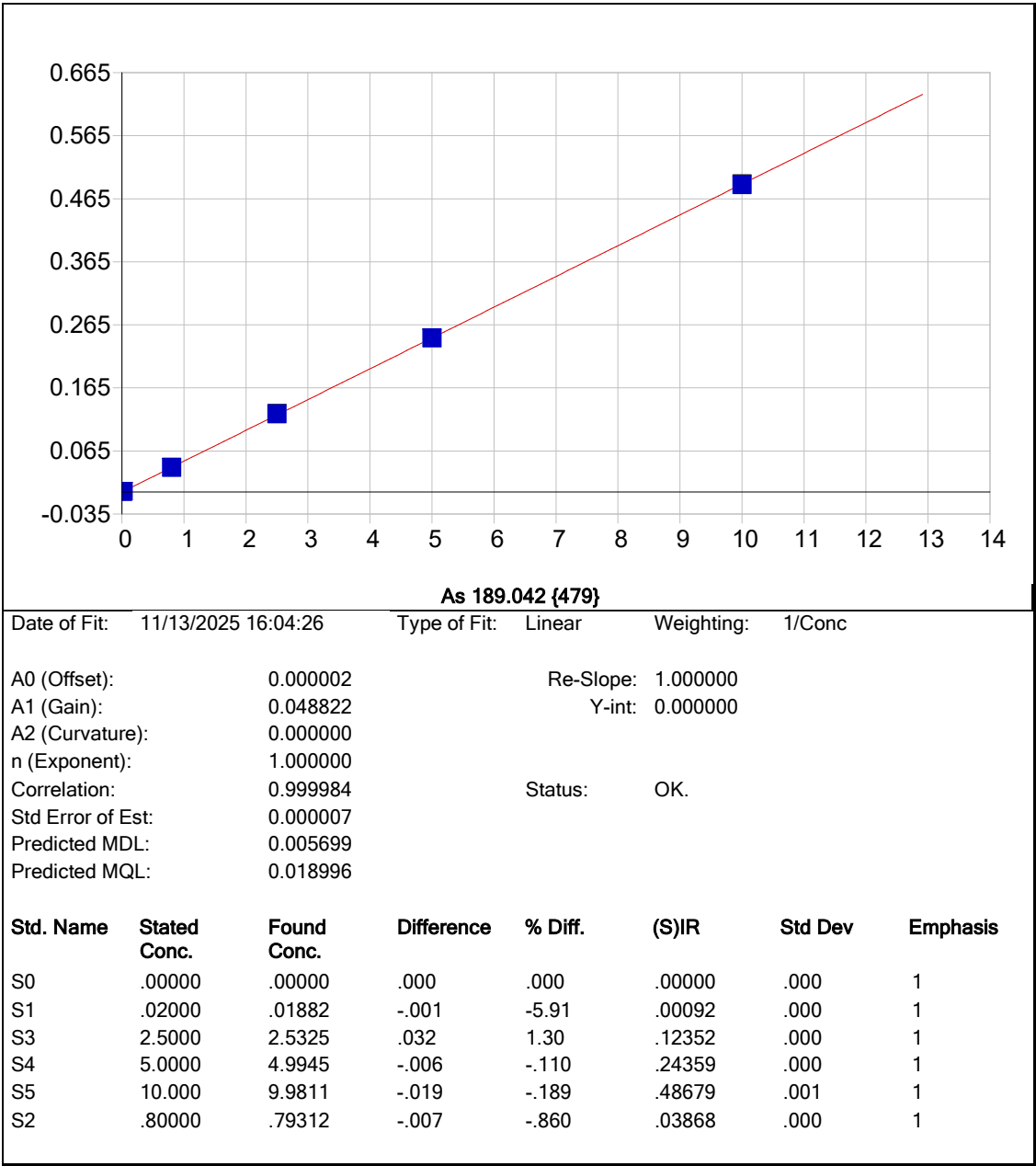
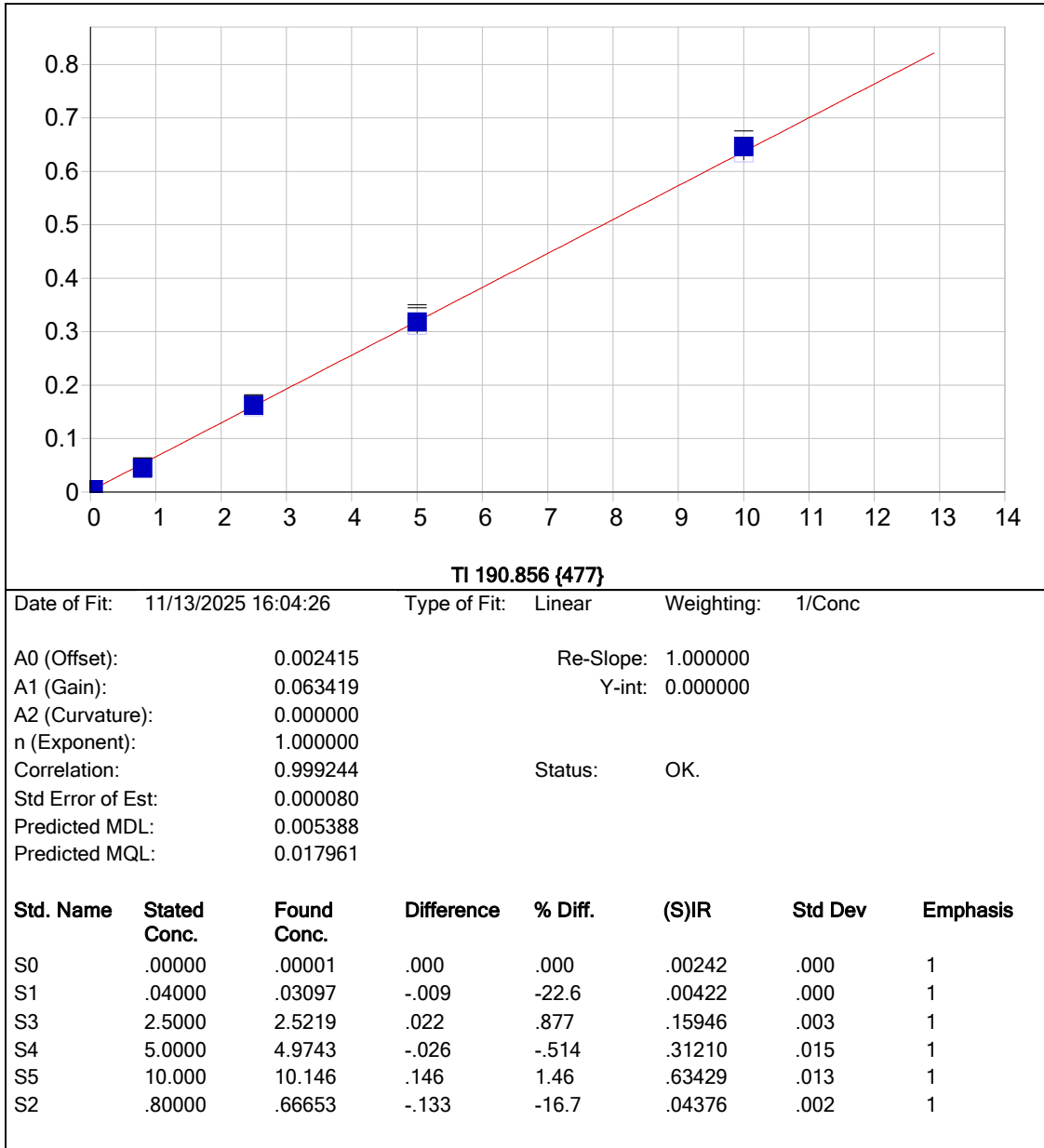
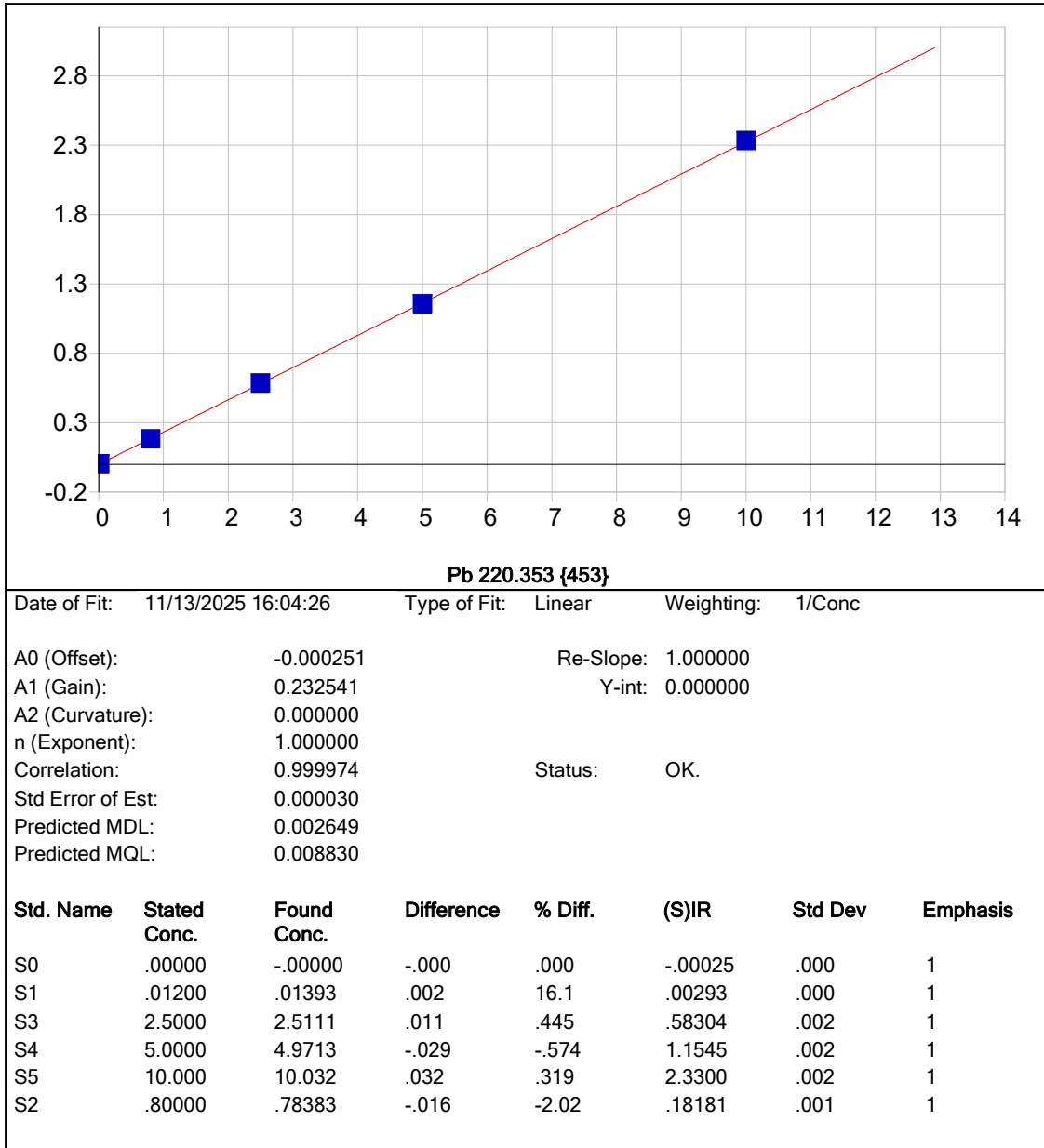
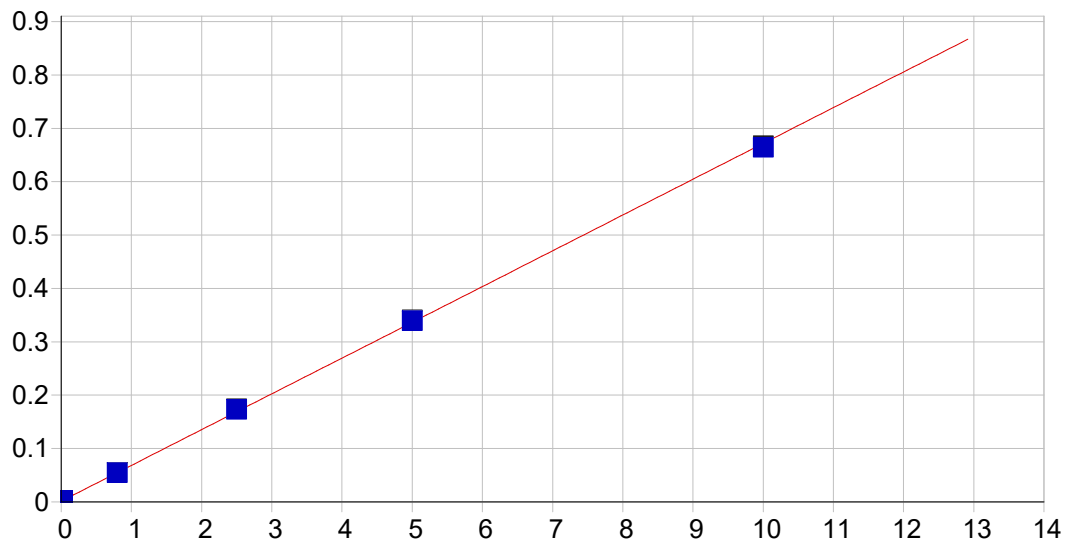








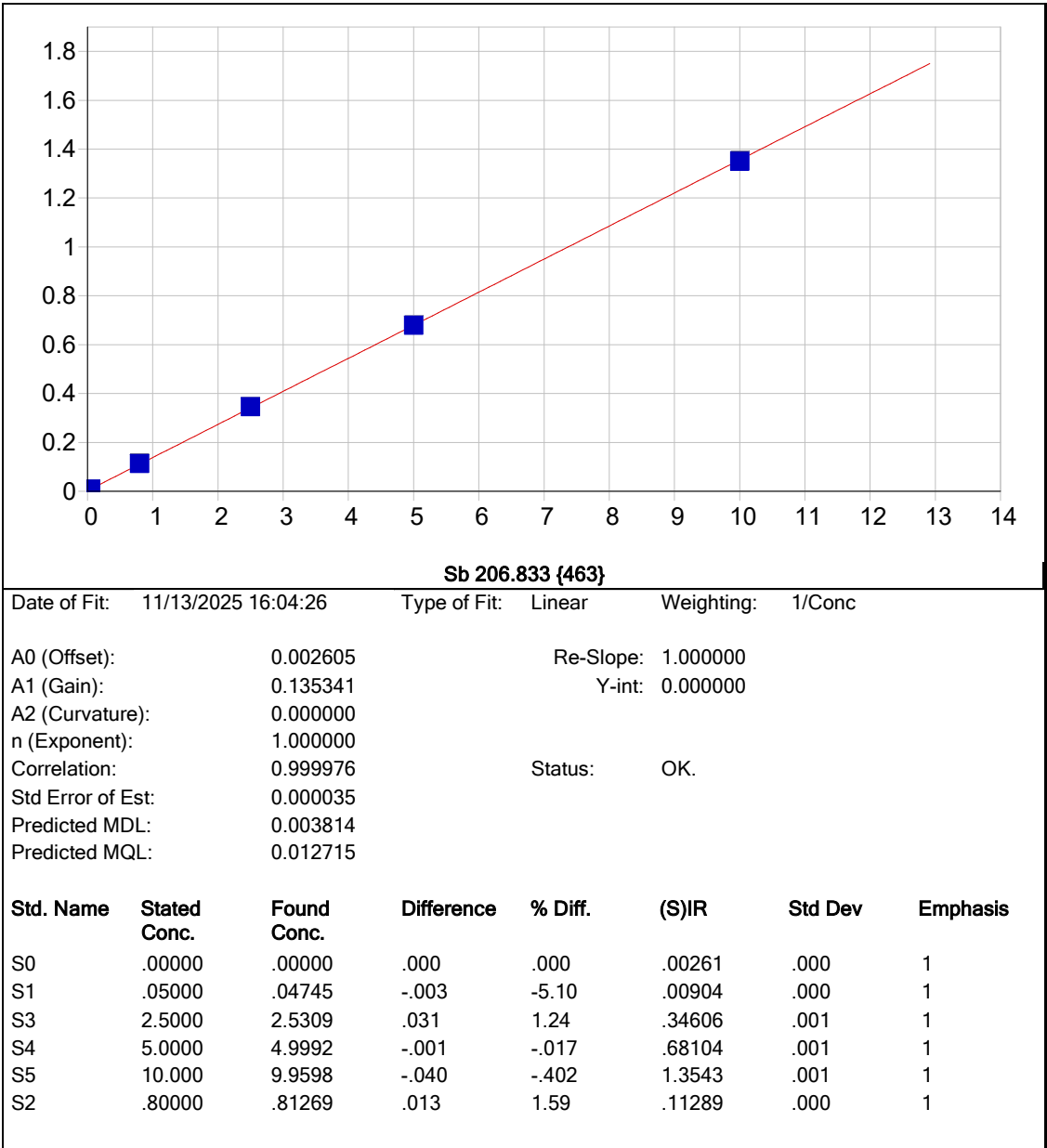


Se 196.090 {472}

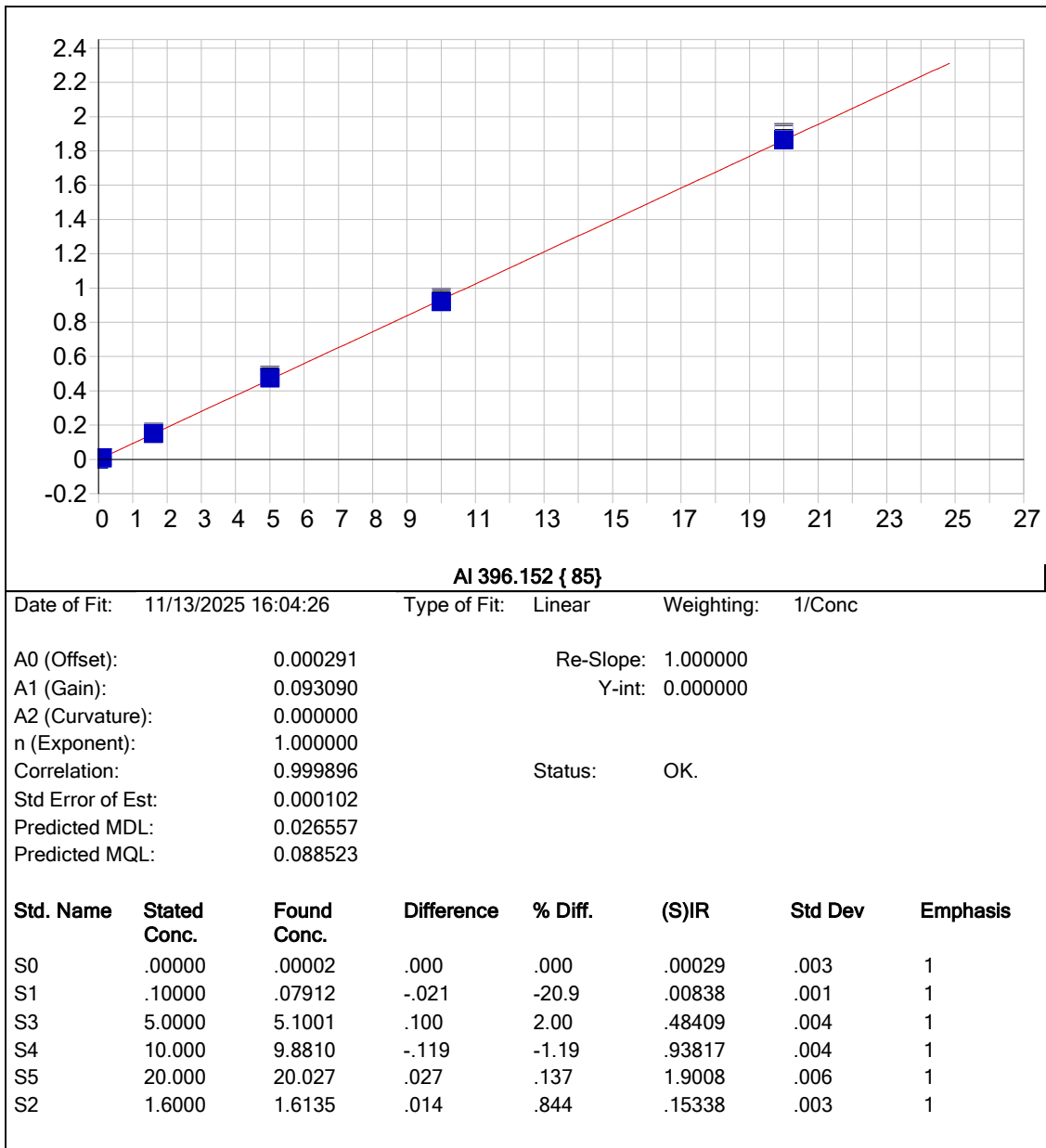
Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

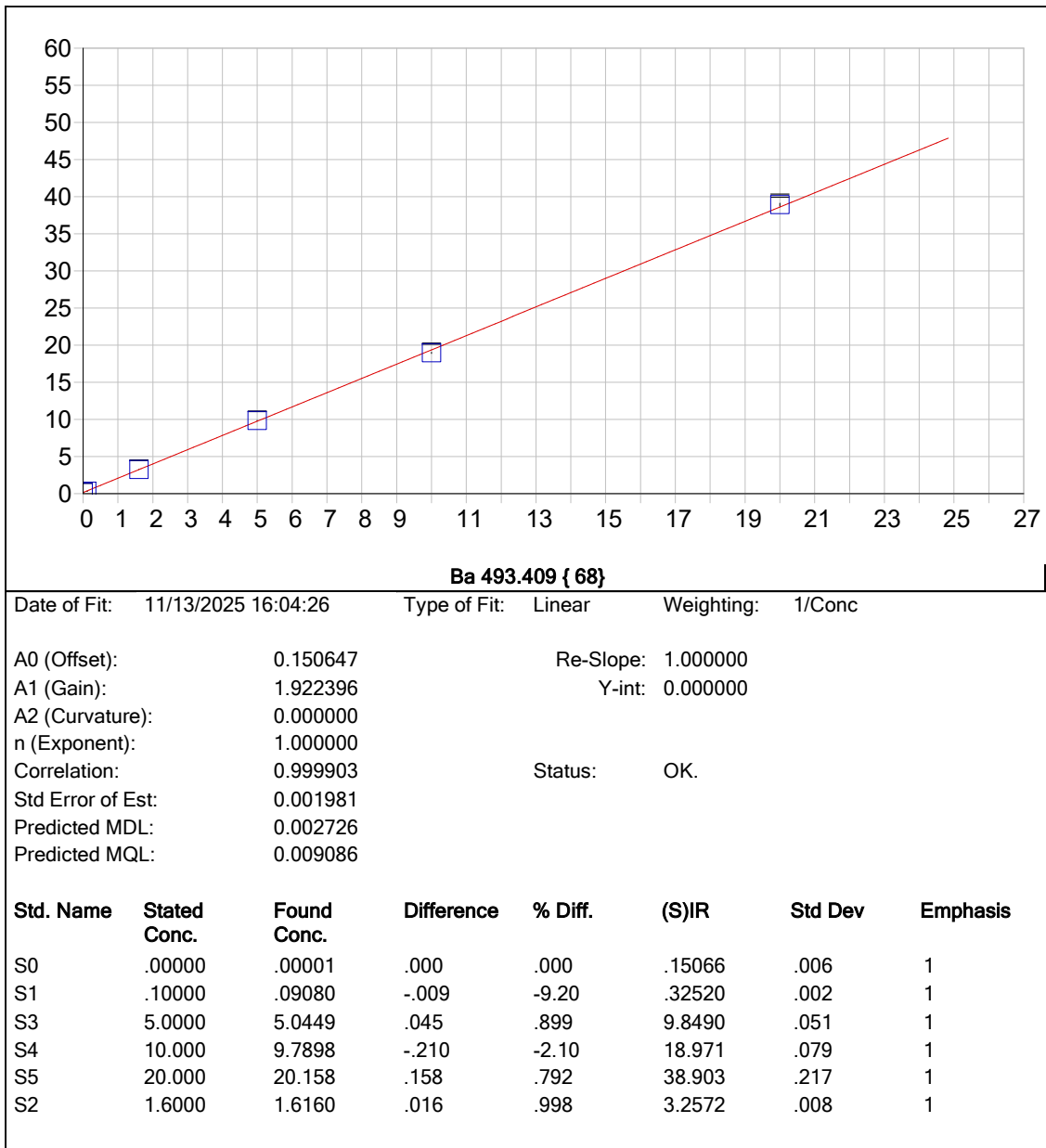
A0 (Offset): 0.001309 Re-Slope: 1.000000
A1 (Gain): 0.067040 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999911 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.005908
Predicted MQL: 0.019695

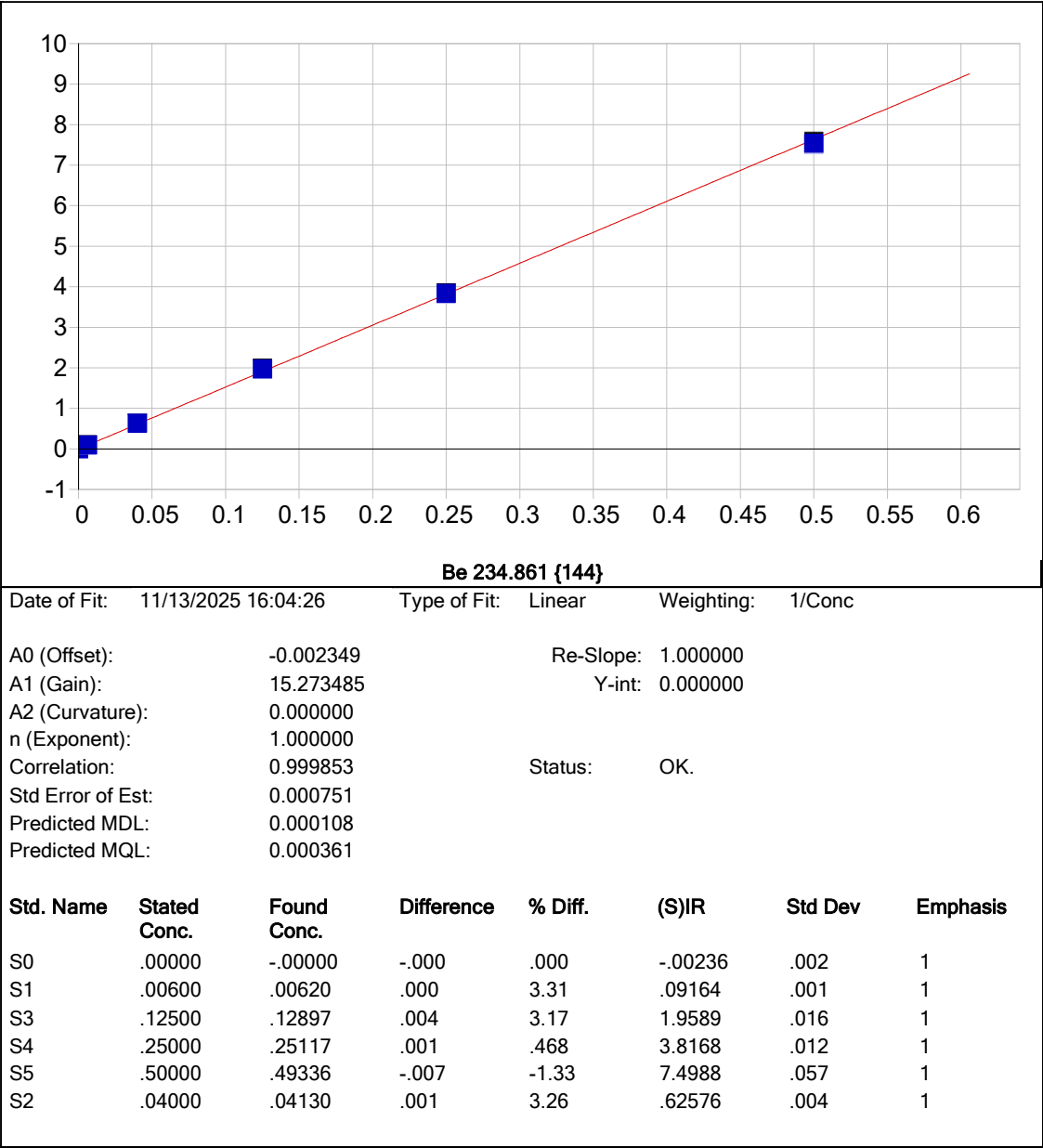
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00131	.000	1
S1	.02000	.01939	-.001	-3.06	.00261	.000	1
S3	2.5000	2.5666	.067	2.67	.17335	.001	1
S4	5.0000	5.0421	.042	.842	.33928	.001	1
S5	10.000	9.8942	-.106	-1.06	.66451	.002	1
S2	.80000	.79769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

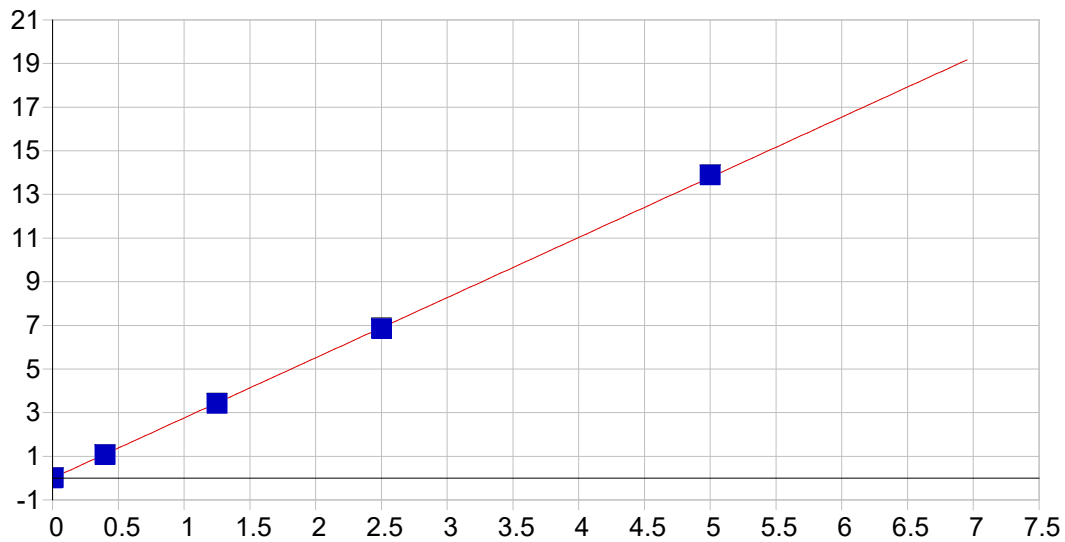


Date of Fit:		11/13/2025 16:04:26		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.002605		Re-Slope:		1.000000		
A1 (Gain):		0.135341		Y-int:		0.000000		
A2 (Curvature):		0.000000						
n (Exponent):		1.000000						
Correlation:		0.999976		Status:		OK.		
Std Error of Est:		0.000035						
Predicted MDL:		0.003814						
Predicted MQL:		0.012715						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis	
S0	.00000	.00000	.000	.000	.00261	.000	1	
S1	.05000	.04745	-.003	-5.10	.00904	.000	1	
S3	2.5000	2.5309	.031	1.24	.34606	.001	1	
S4	5.0000	4.9992	-.001	-.017	.68104	.001	1	
S5	10.000	9.9598	-.040	-.402	1.3543	.001	1	
S2	.80000	.81269	.013	1.59	.11289	.000	1	







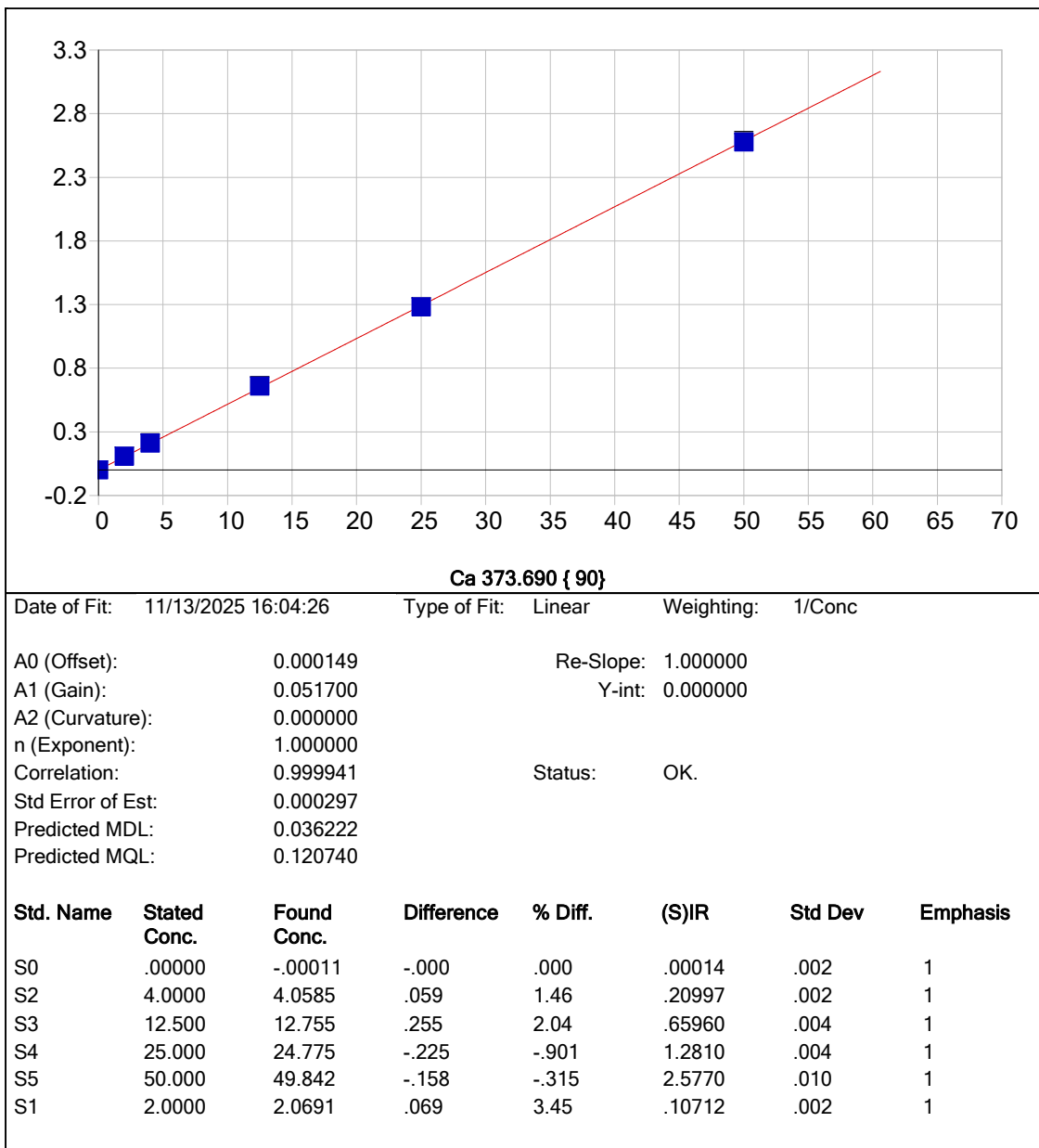


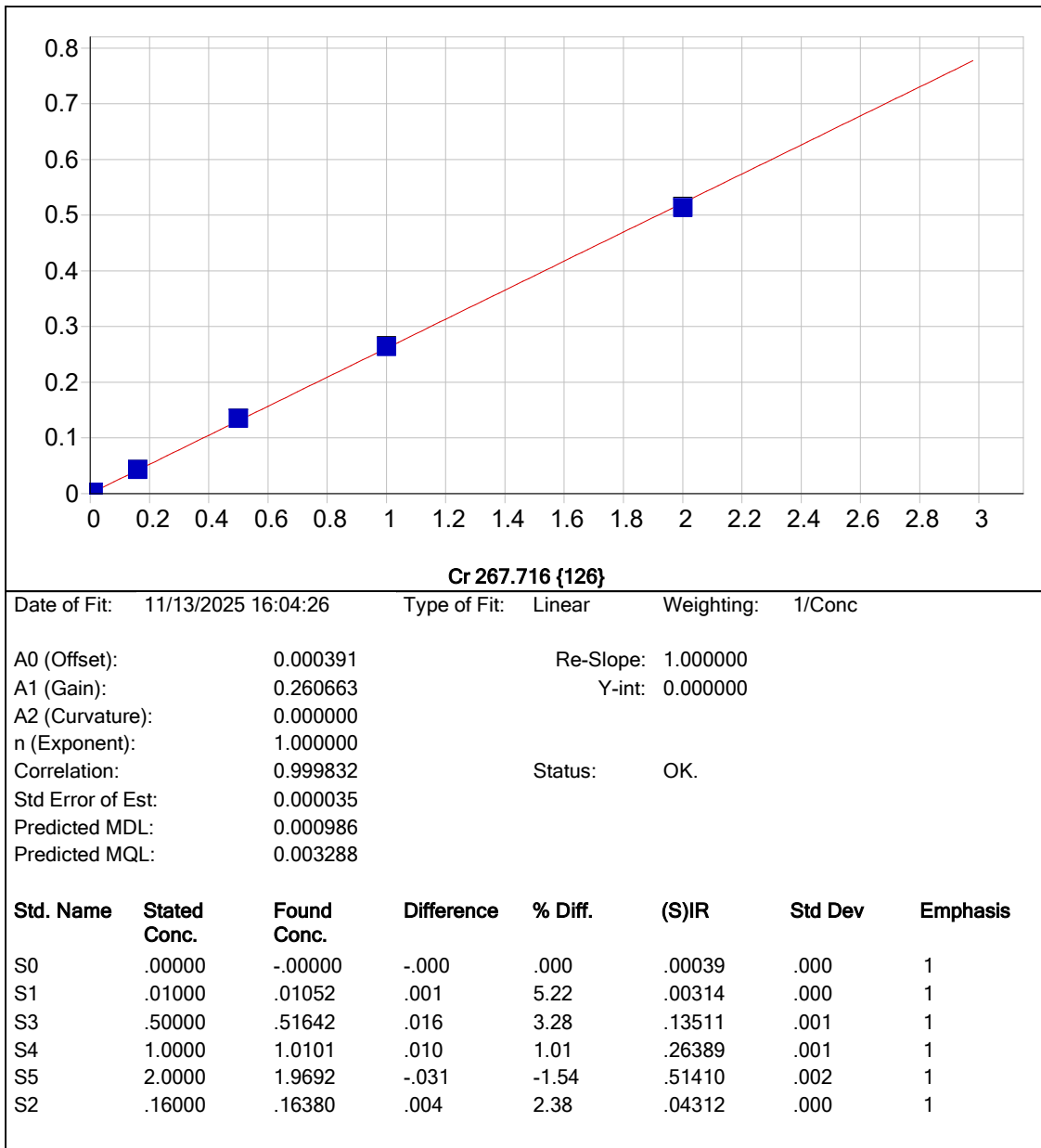
Cd 226.502 {449}

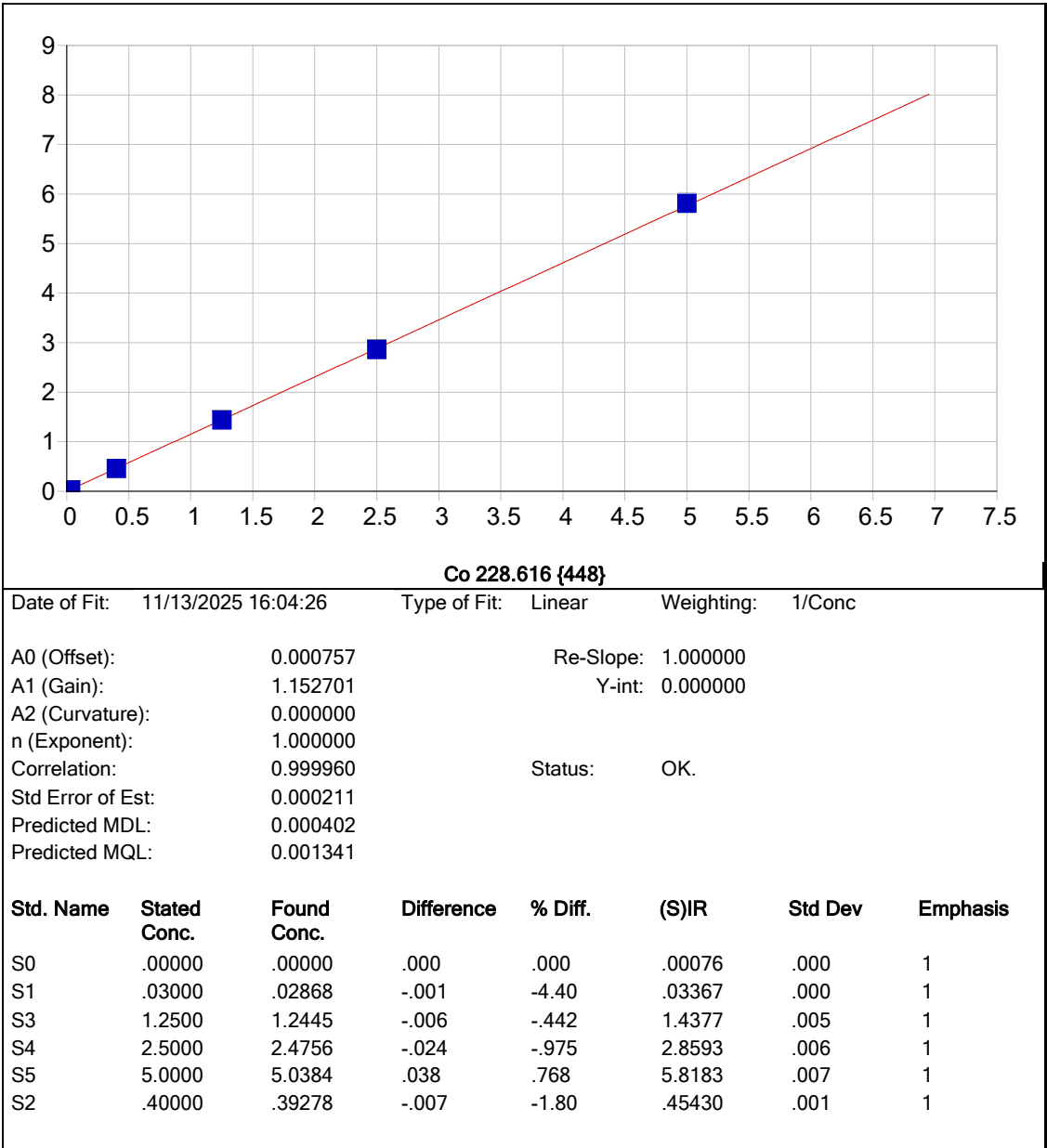
Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

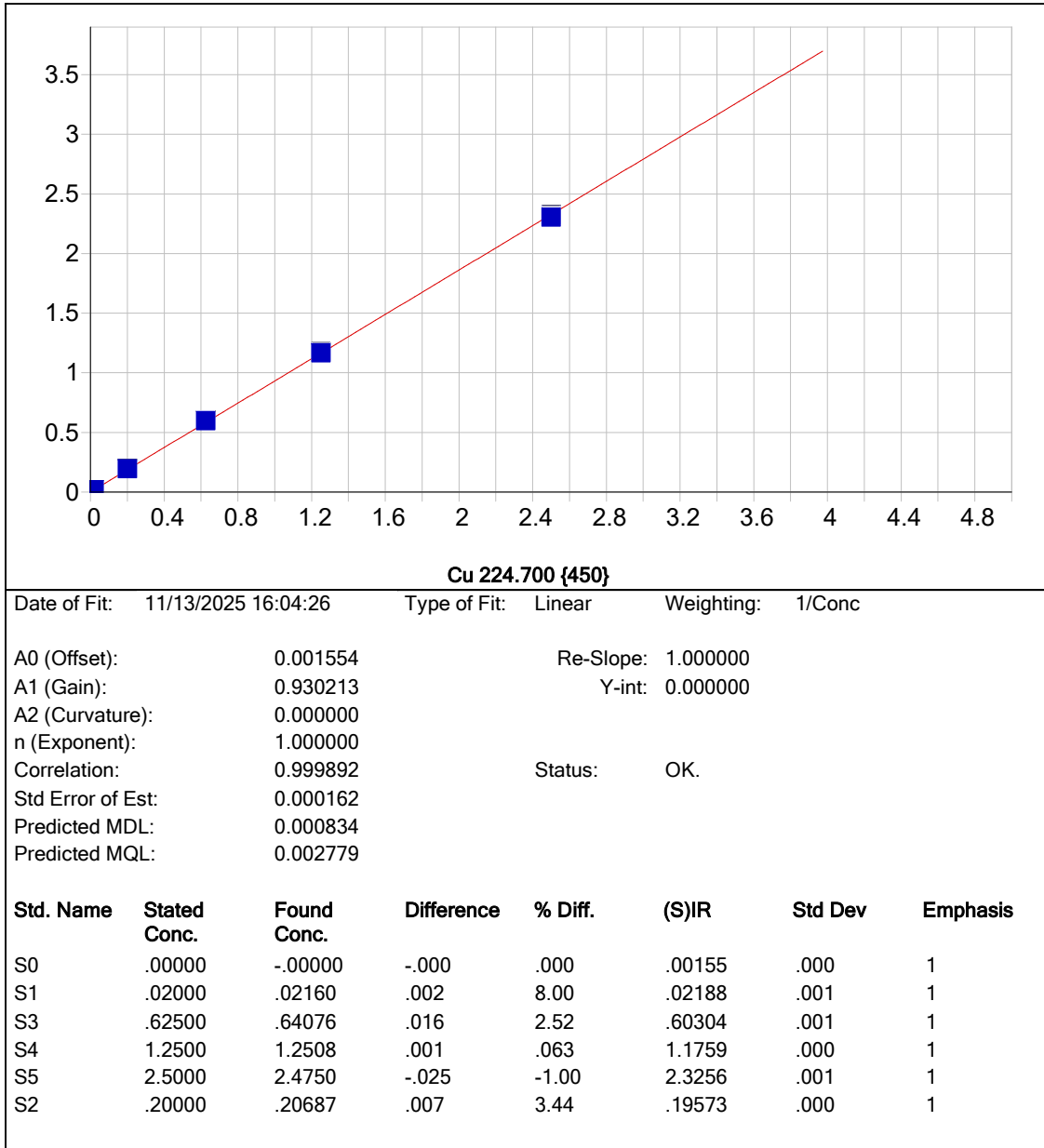
A0 (Offset):	-0.002303	Re-Slope:	1.000000
A1 (Gain):	2.757840	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.000181		
Predicted MQL:	0.000602		

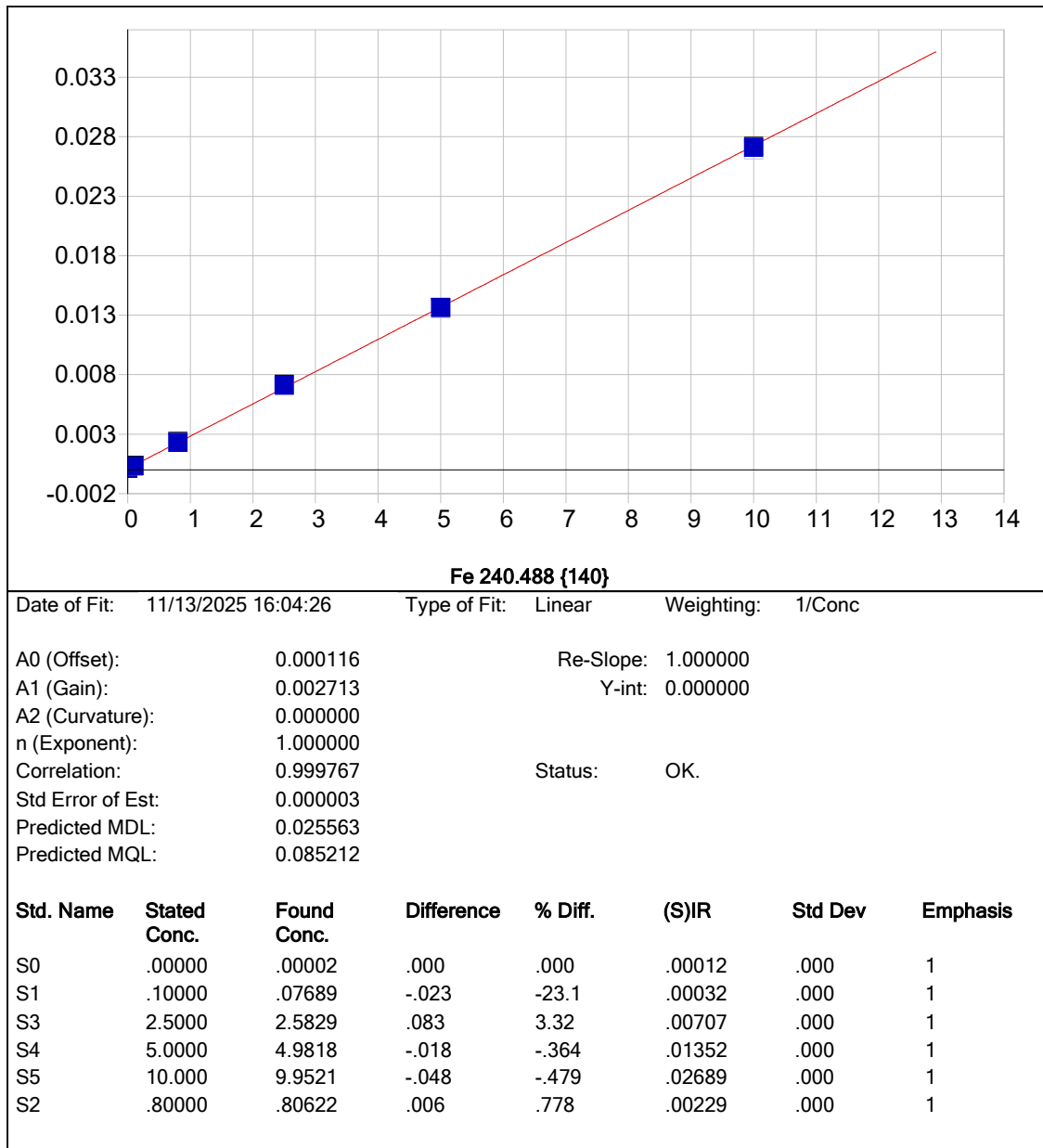
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00230	.000	1
S1	.00600	.00593	-.000	-1.21	.01410	.000	1
S3	1.2500	1.2416	-.008	-.674	3.4240	.013	1
S4	2.5000	2.4841	-.016	-.635	6.8531	.020	1
S5	5.0000	5.0384	.038	.768	13.902	.007	1
S2	.40000	.38599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

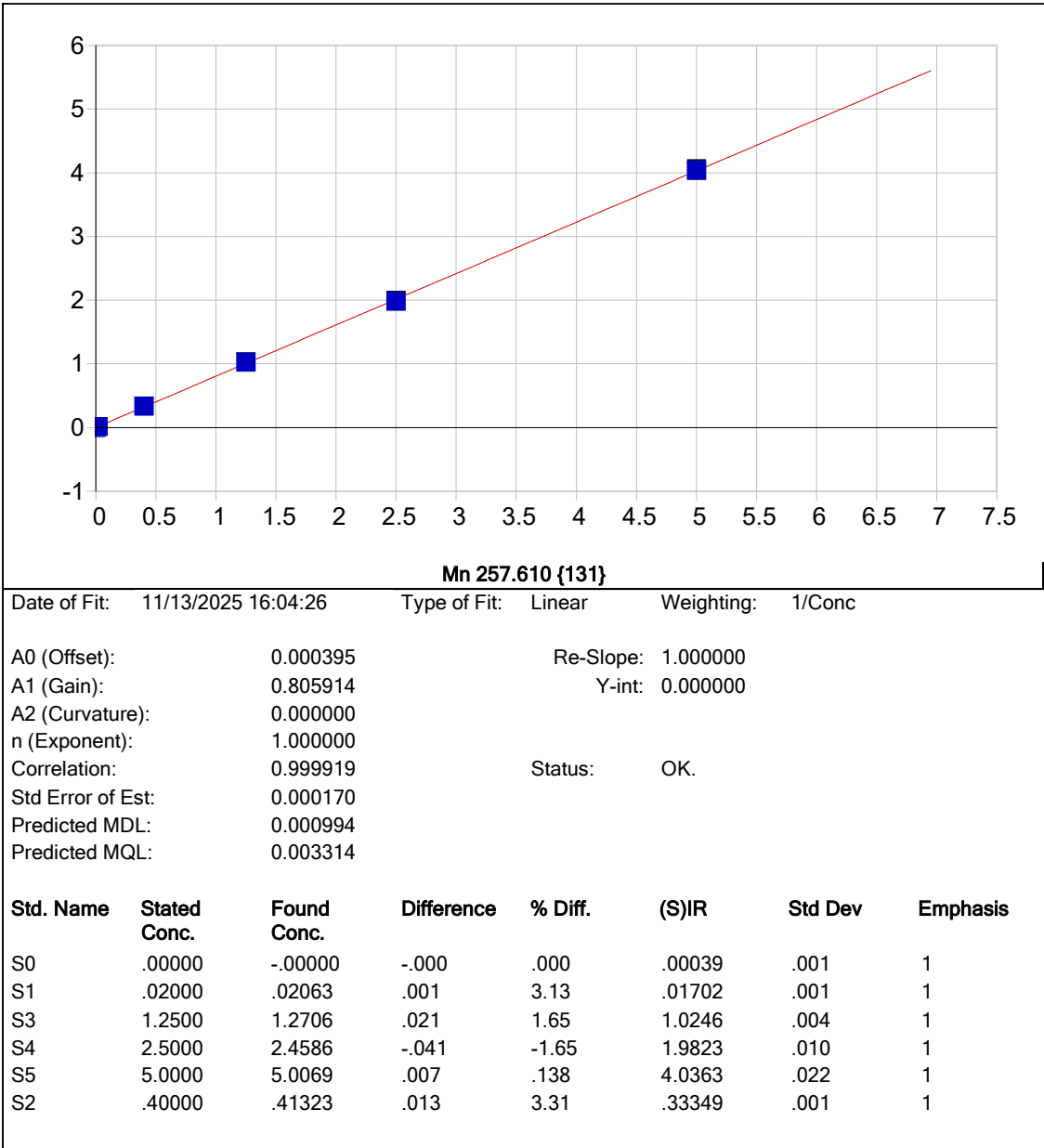


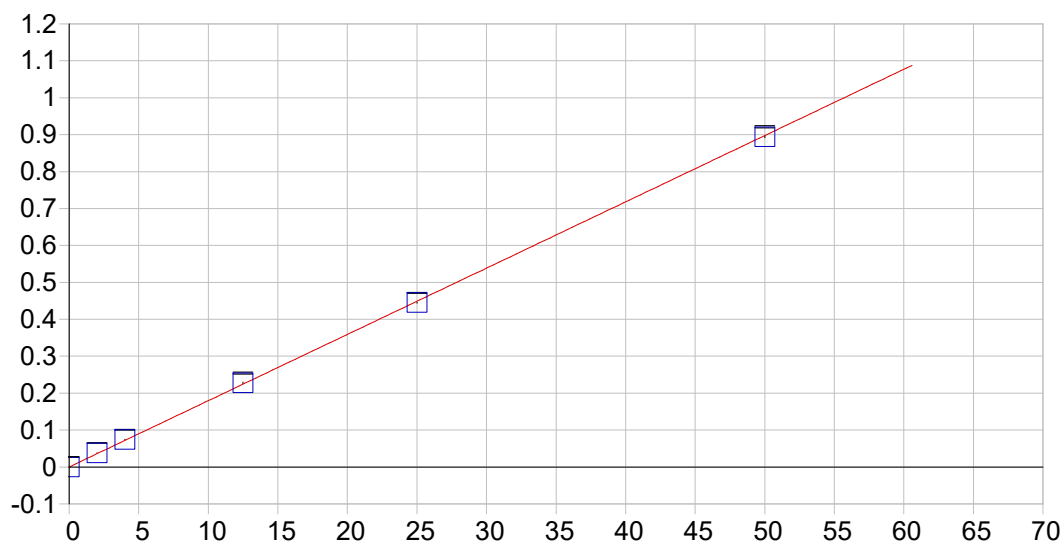










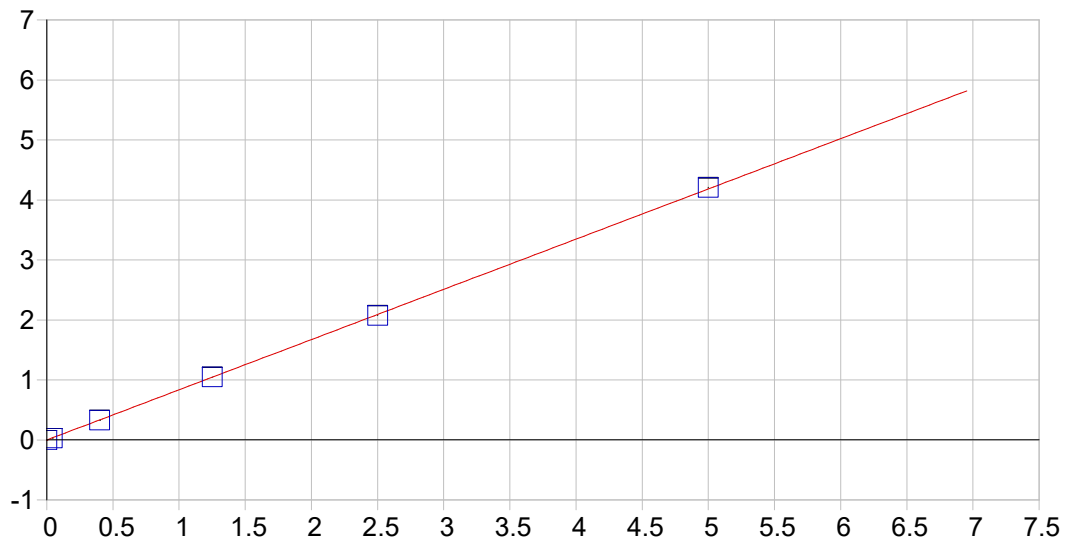


Mg 279.079 {121}

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

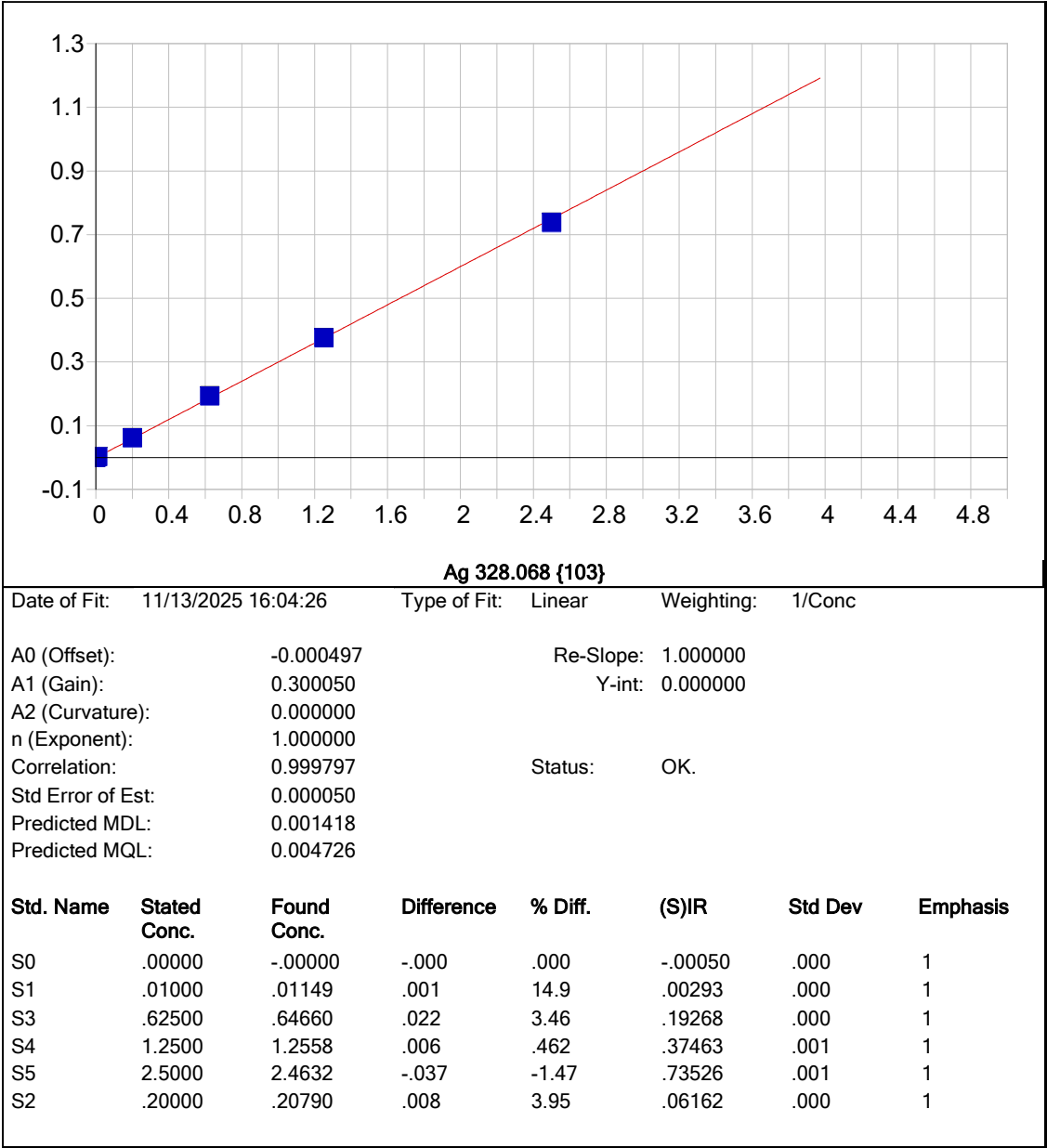


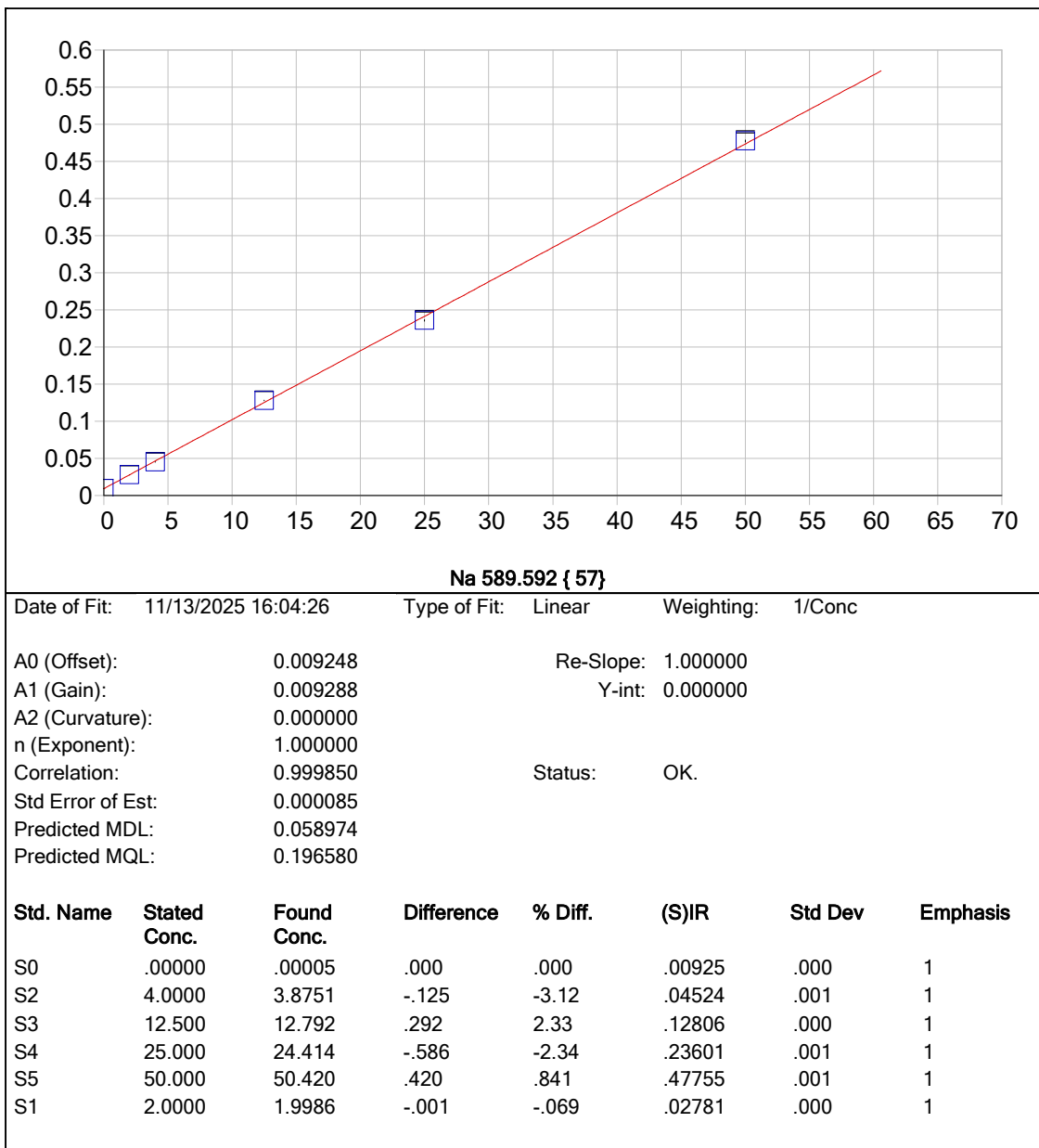
Ni 231.604 {446}

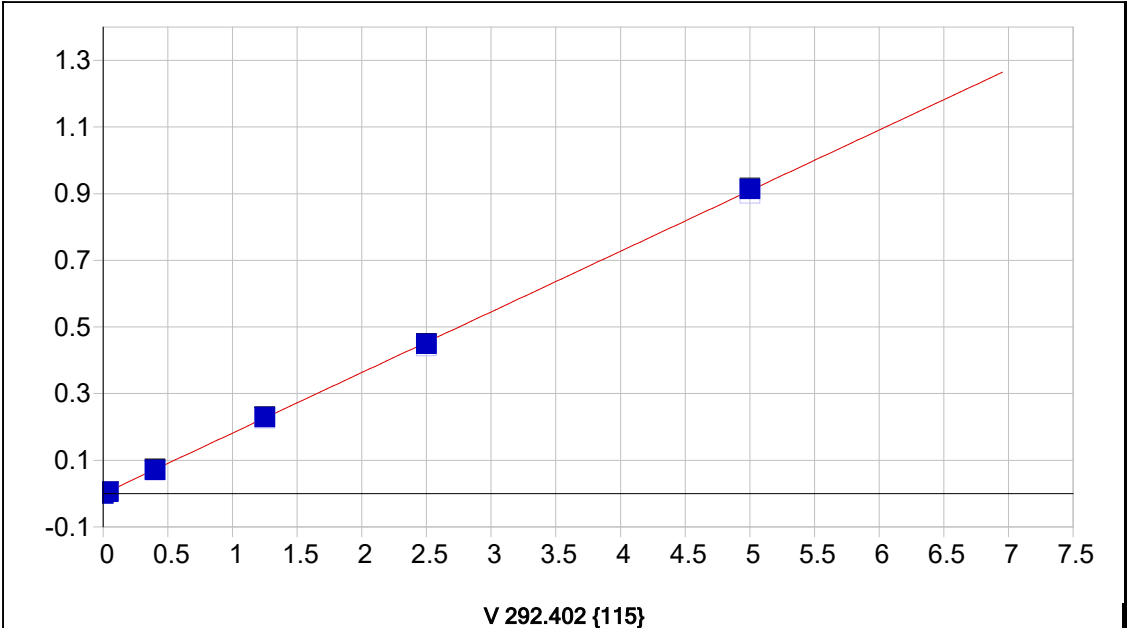
Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

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

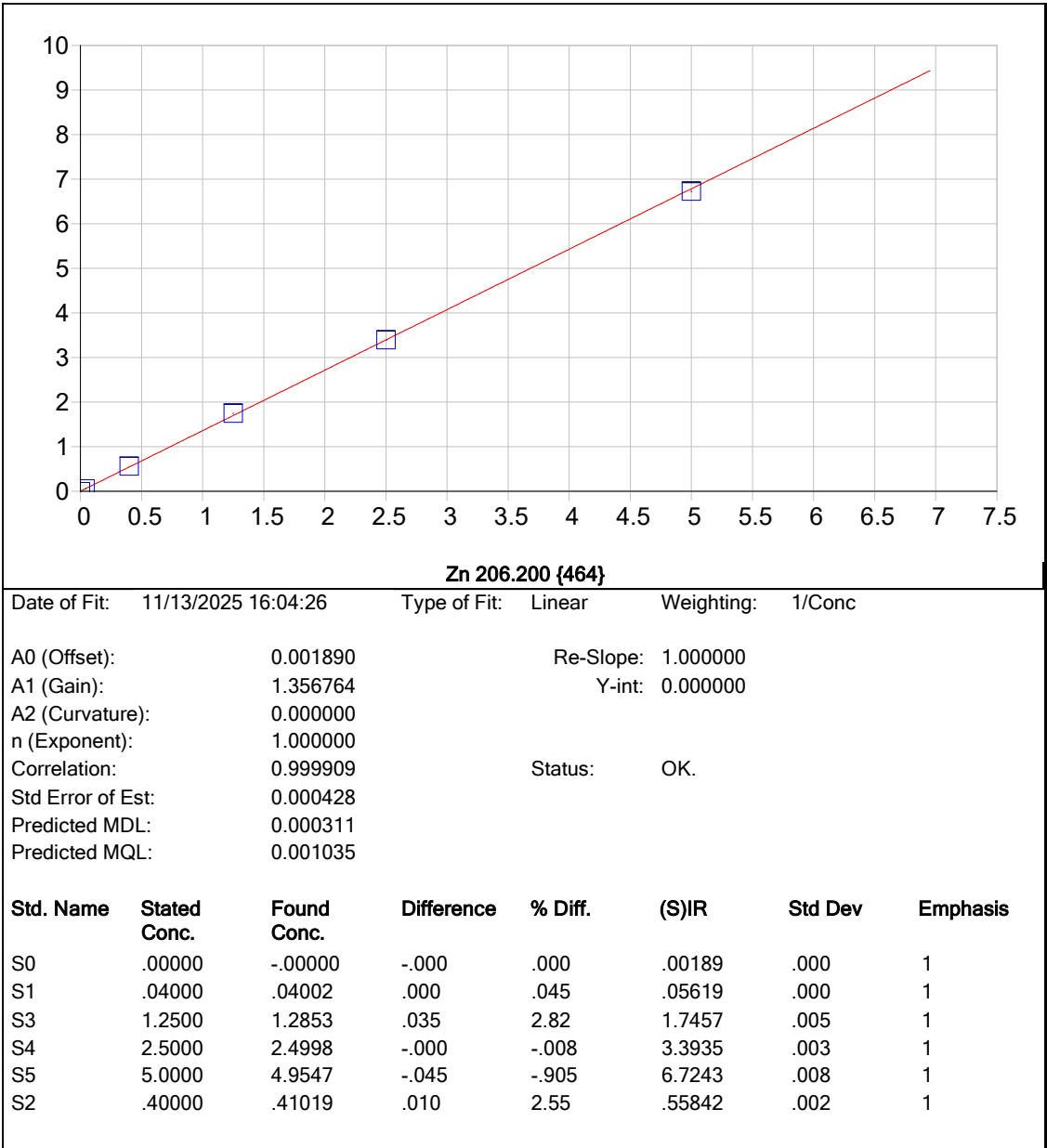
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00146	.000	1
S1	.04000	.03872	-.001	-3.21	.03094	.000	1
S3	1.2500	1.2513	.001	.106	1.0458	.004	1
S4	2.5000	2.4806	-.019	-.778	2.0745	.004	1
S5	5.0000	5.0247	.025	.494	4.2037	.004	1
S2	.40000	.39472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



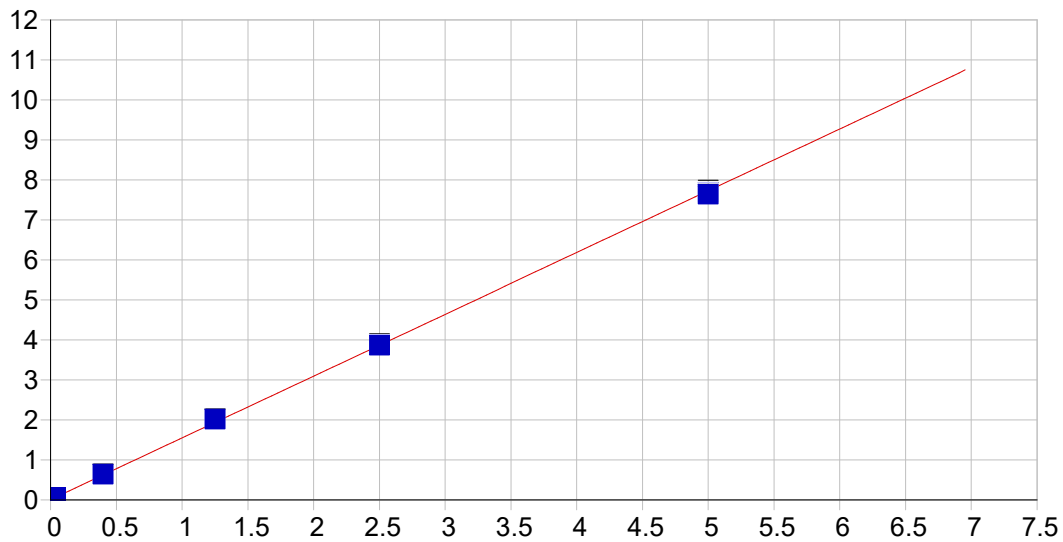




Date of Fit:	11/13/2025 16:04:26		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000454			Re-Slope:	1.000000		
A1 (Gain):	0.181903			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999932			Status:	OK.		
Std Error of Est:	0.000049						
Predicted MDL:	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				

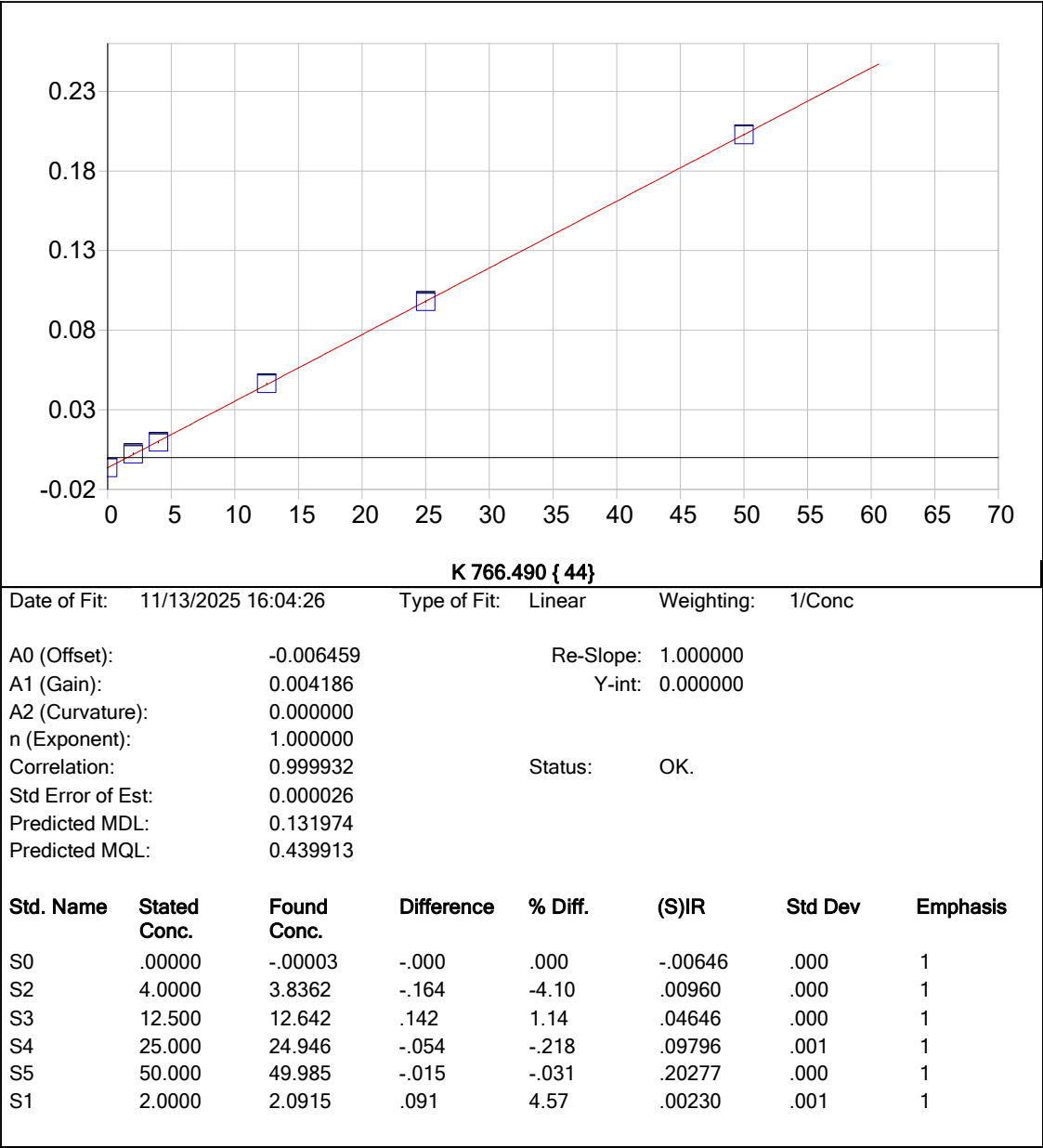


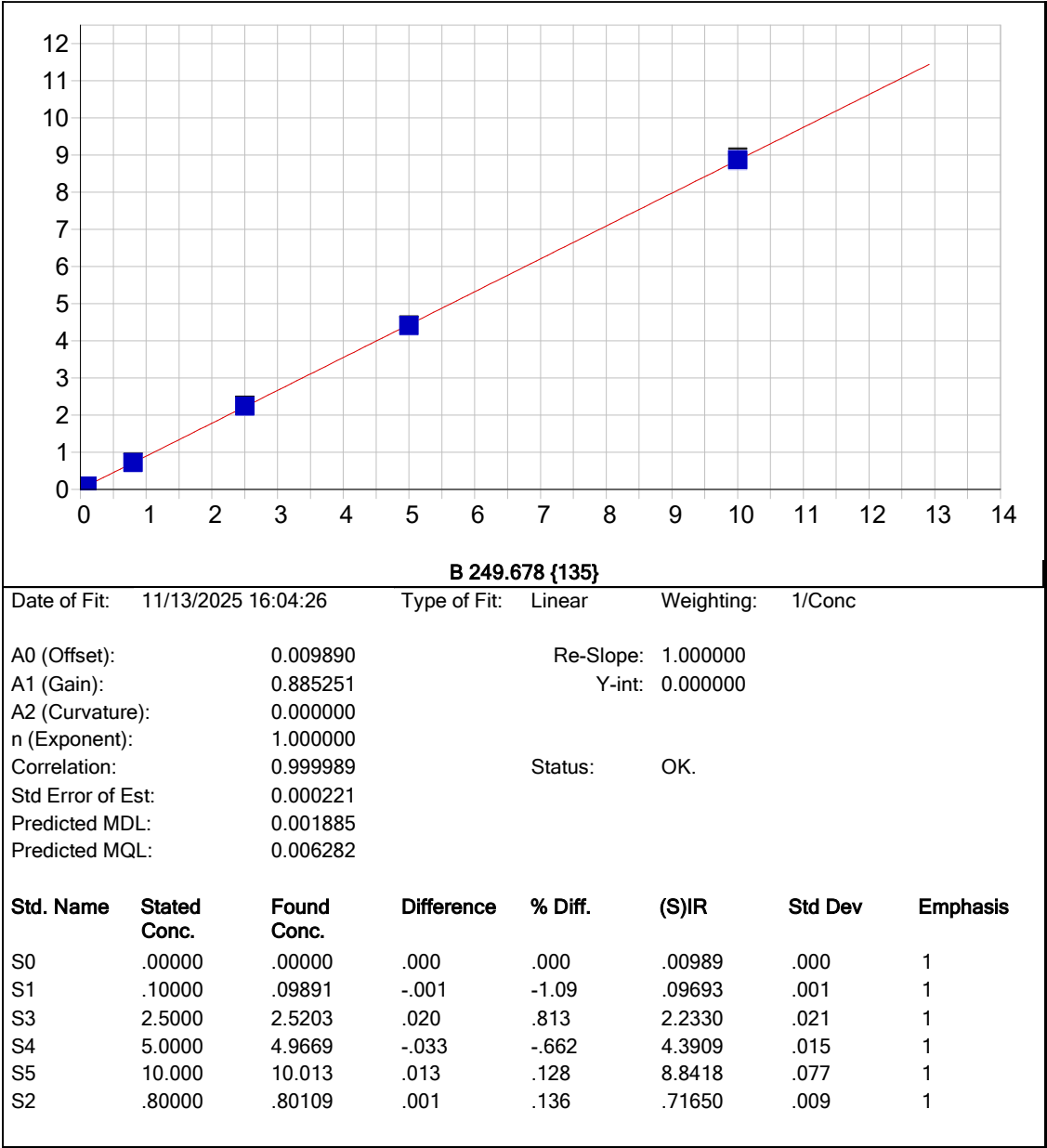
Zn 213.856 {158}

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

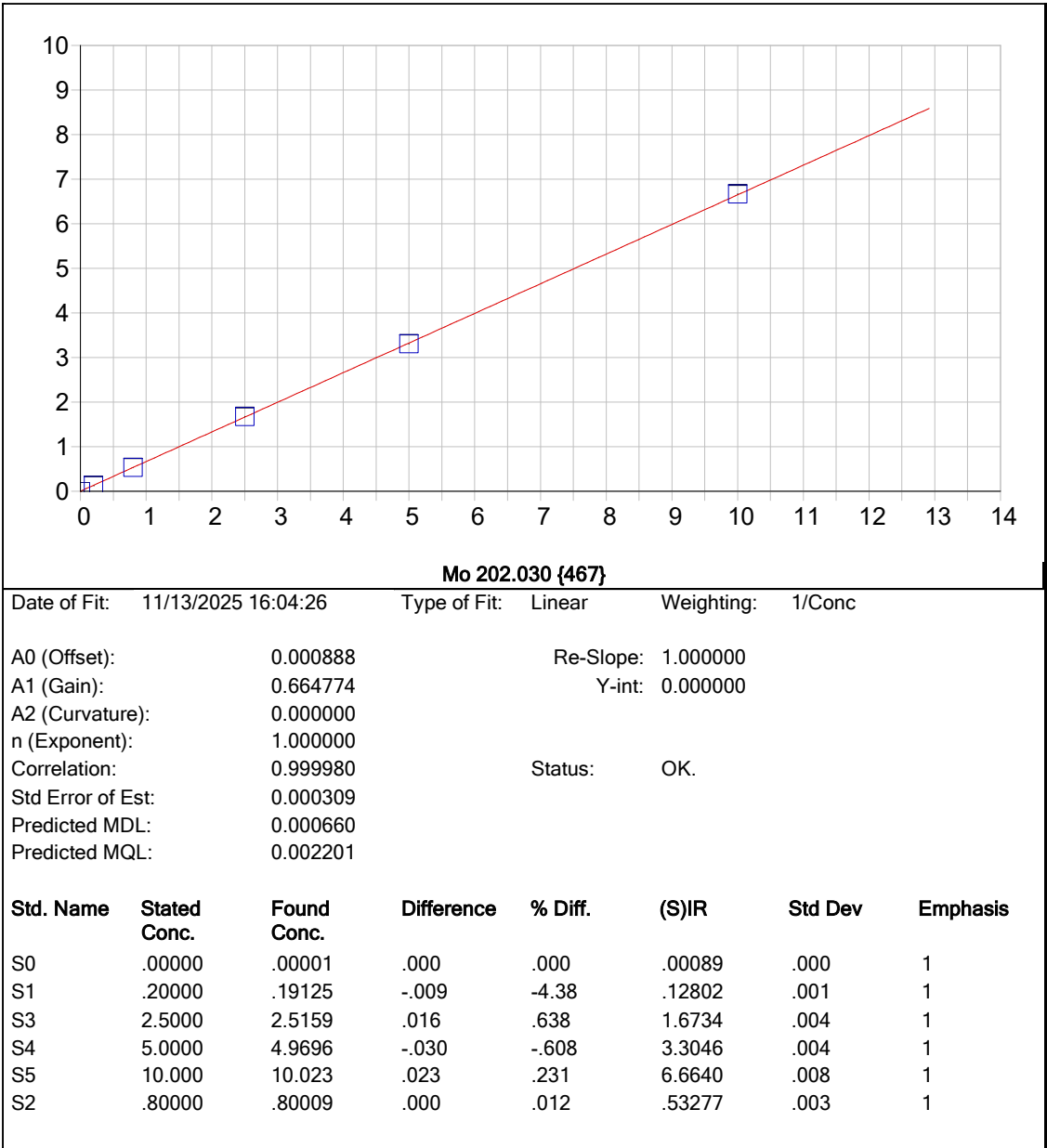
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00420	.001	1
S1	.04000	.03979	-.000	-.519	.06612	.000	1
S3	1.2500	1.3008	.051	4.07	2.0276	.008	1
S4	2.5000	2.4959	-.004	-.163	3.8876	.014	1
S5	5.0000	4.9402	-.060	-1.20	7.6912	.054	1
S2	.40000	.41328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

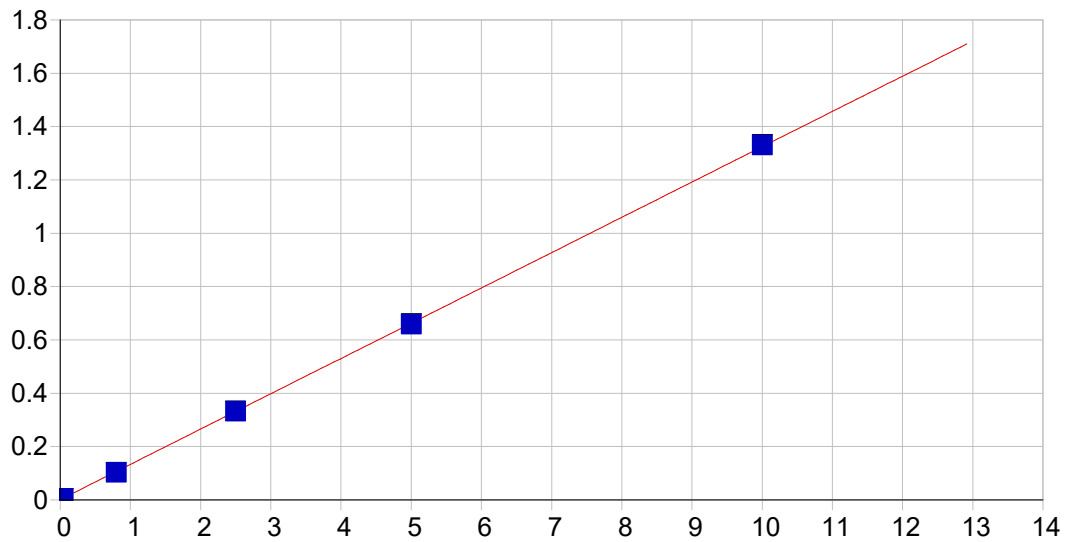




Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

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



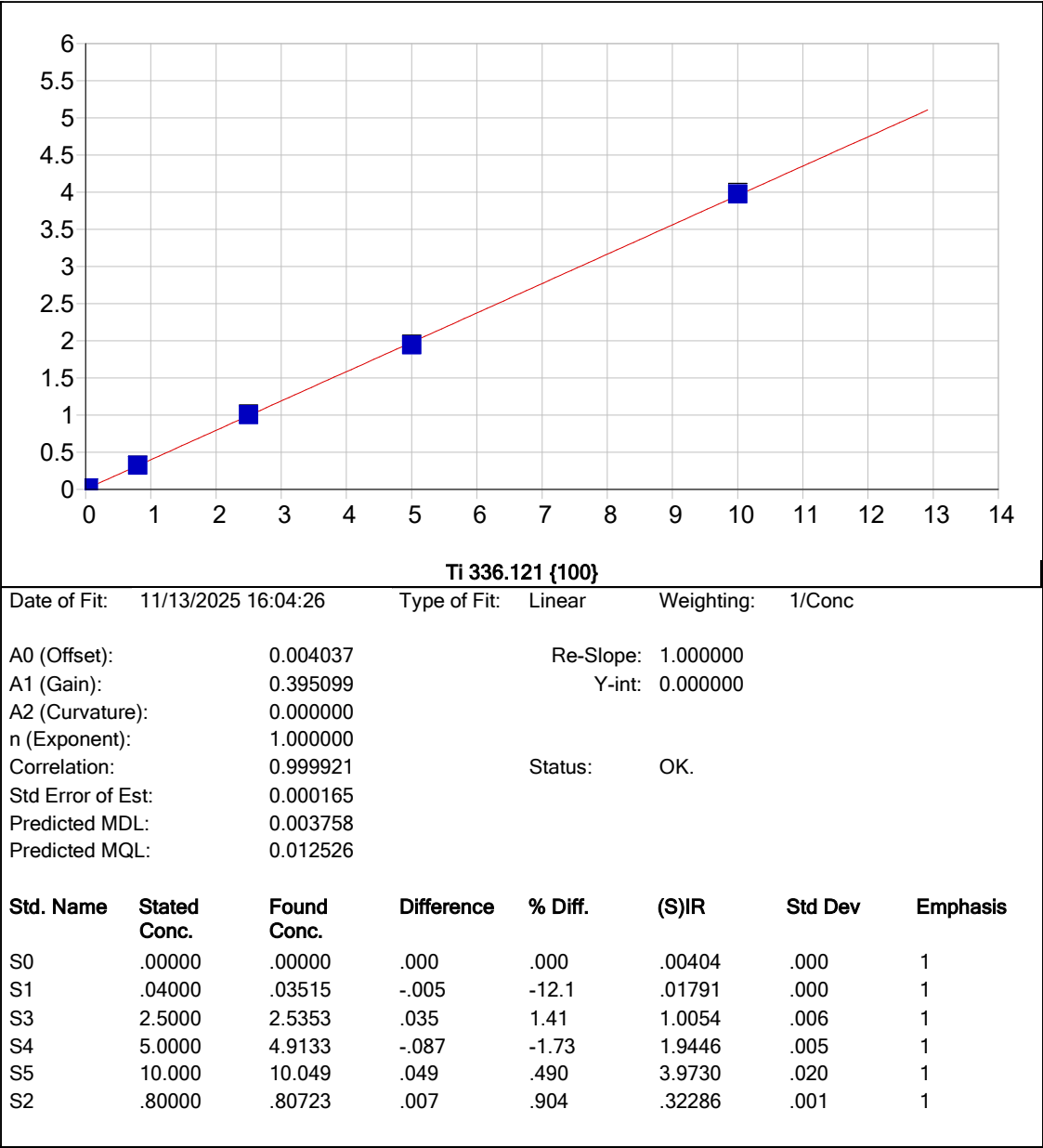


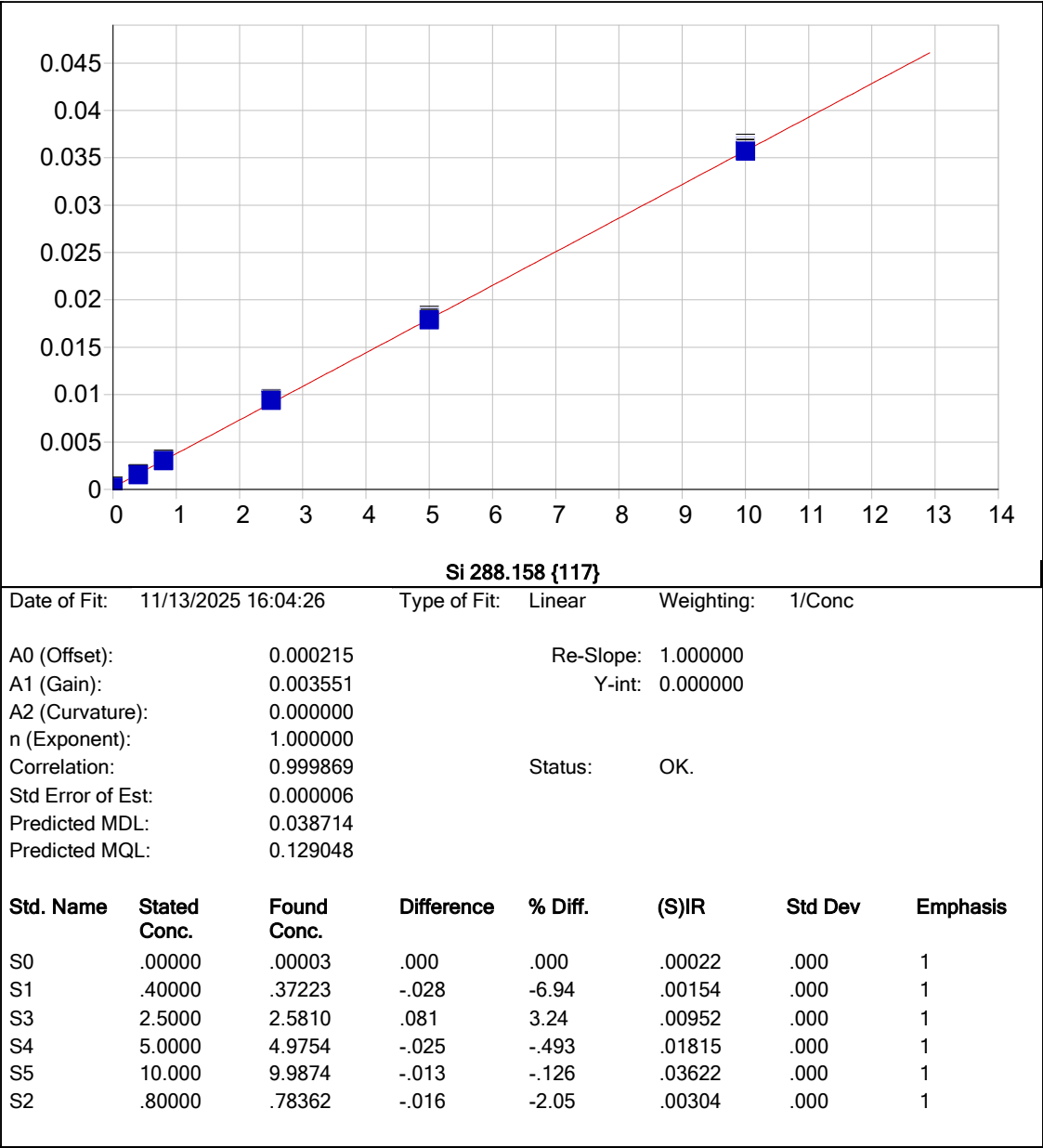
Sn 189.989 {478}

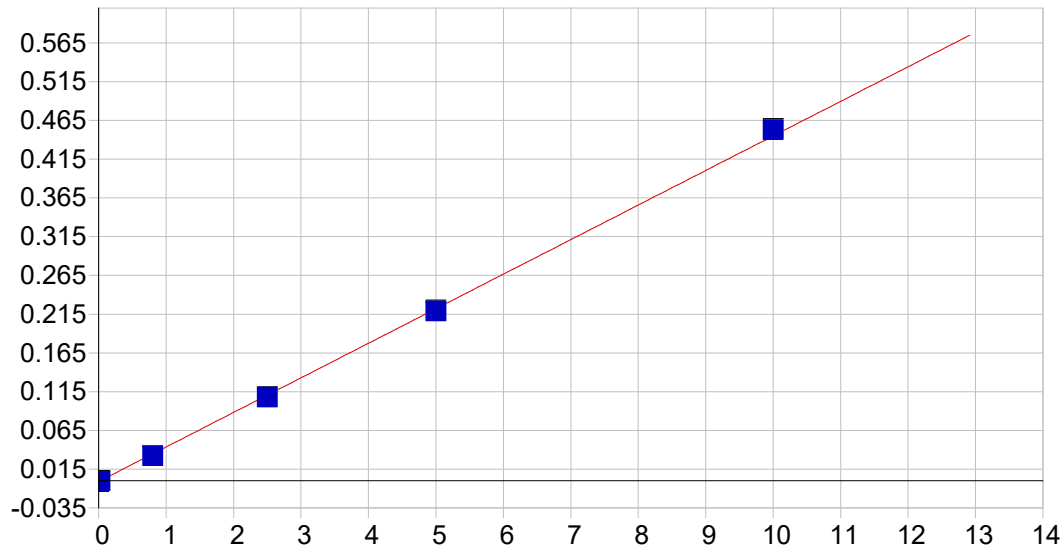
Date of Fit: 11/13/2025 16:04:26 Type of Fit: Linear Weighting: 1/Conc

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





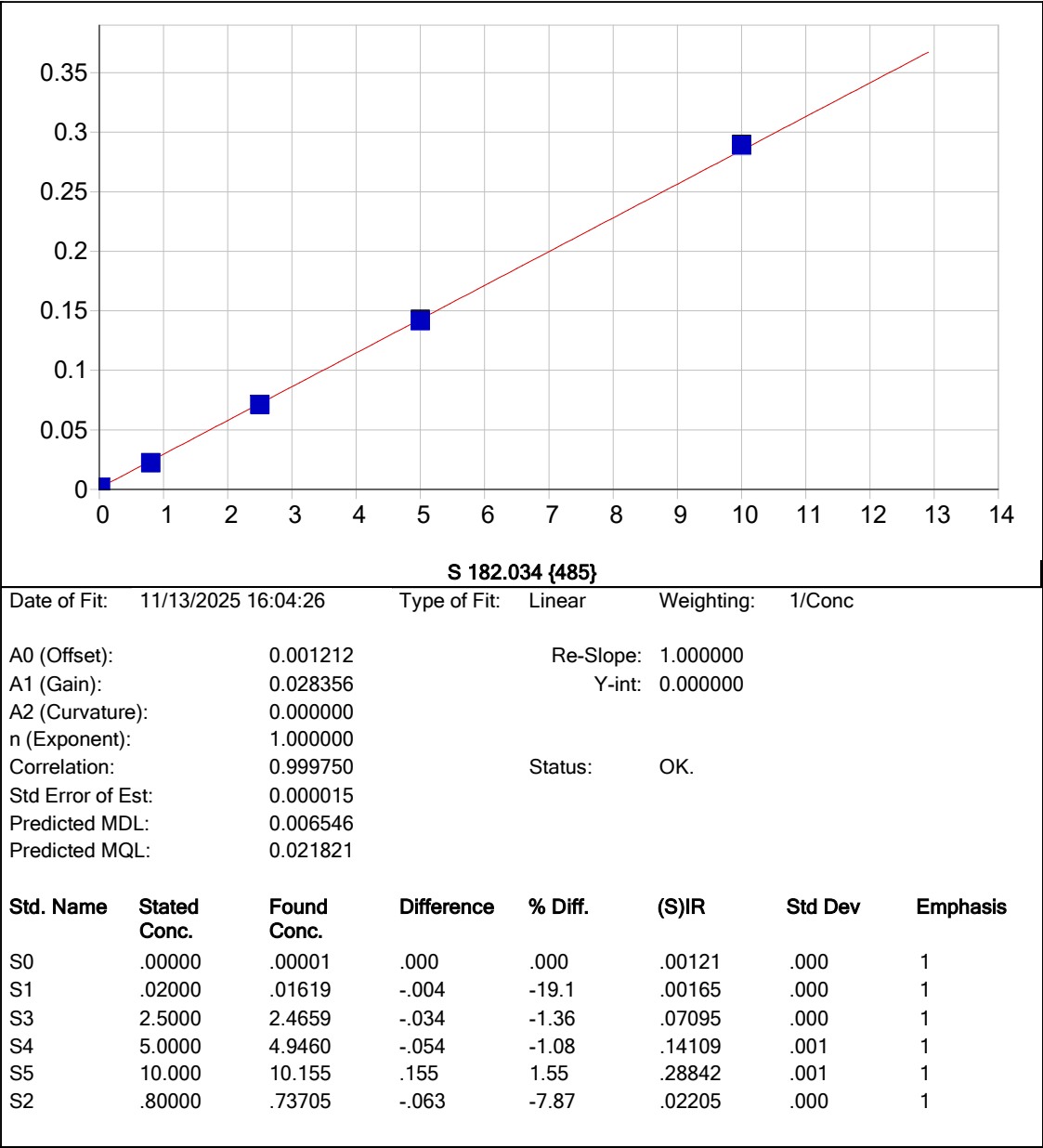


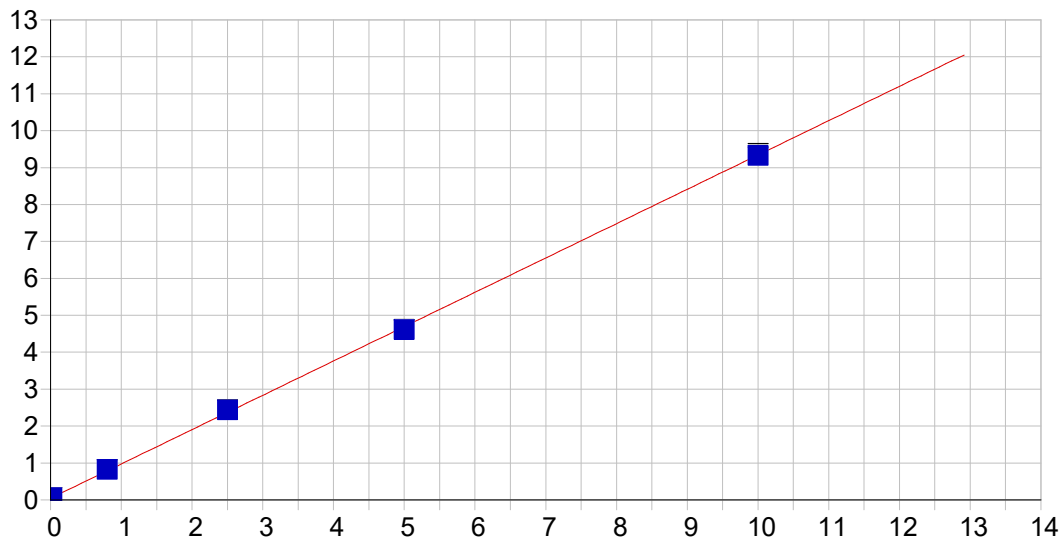
P 177.495 {490}

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

A0 (Offset): -0.000984 Re-Slope: 1.000000
A1 (Gain): 0.044597 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999728 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.003540
Predicted MQL: 0.011801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.02000	.01692	-.003	-15.4	-.00023	.000	1
S3	2.5000	2.4376	-.062	-2.49	.10771	.000	1
S4	5.0000	4.9330	-.067	-1.34	.21898	.001	1
S5	10.000	10.186	.186	1.86	.45321	.001	1
S2	.80000	.74657	-.053	-6.68	.03231	.000	1



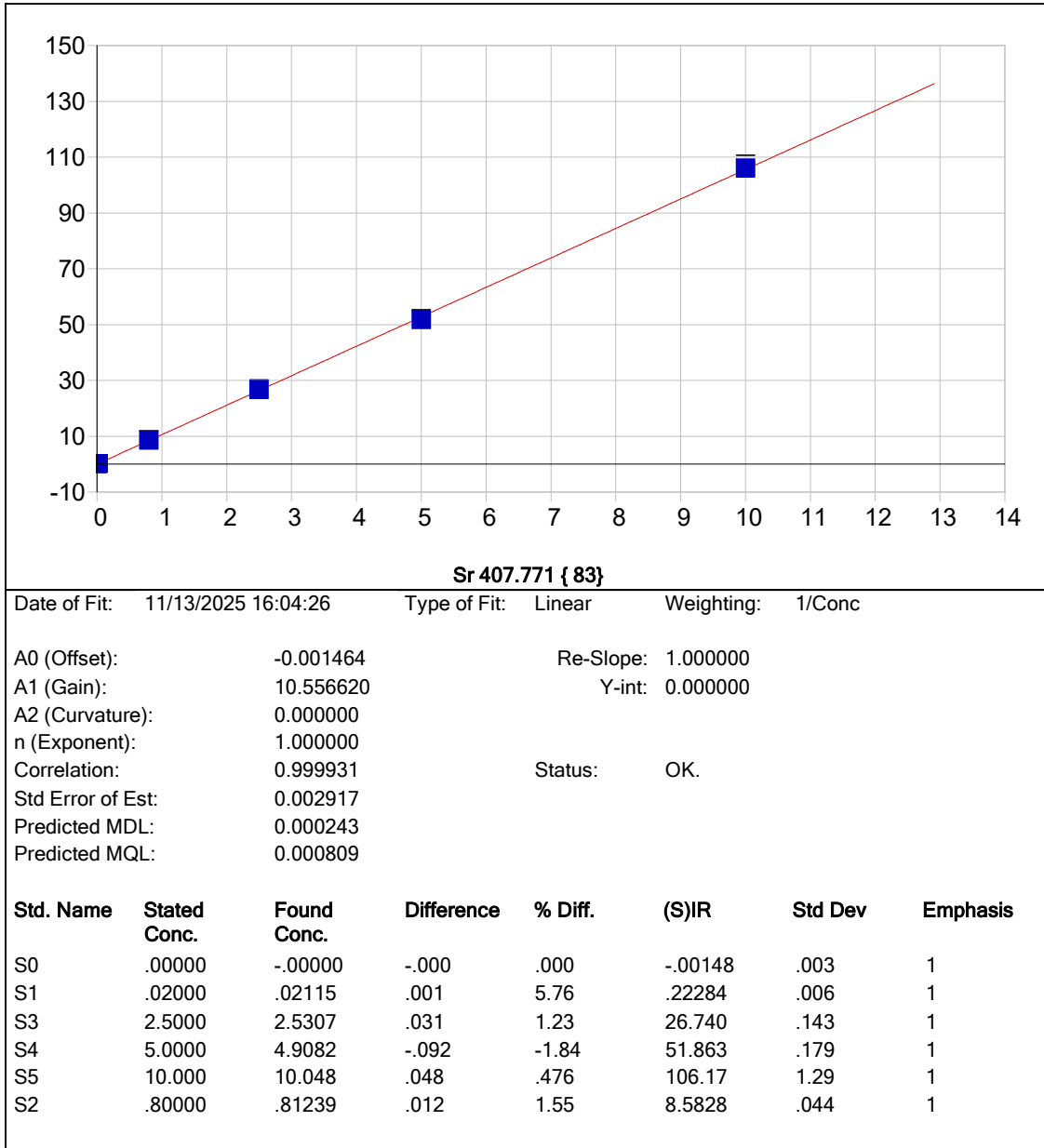


Li 670.784 { 50}

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