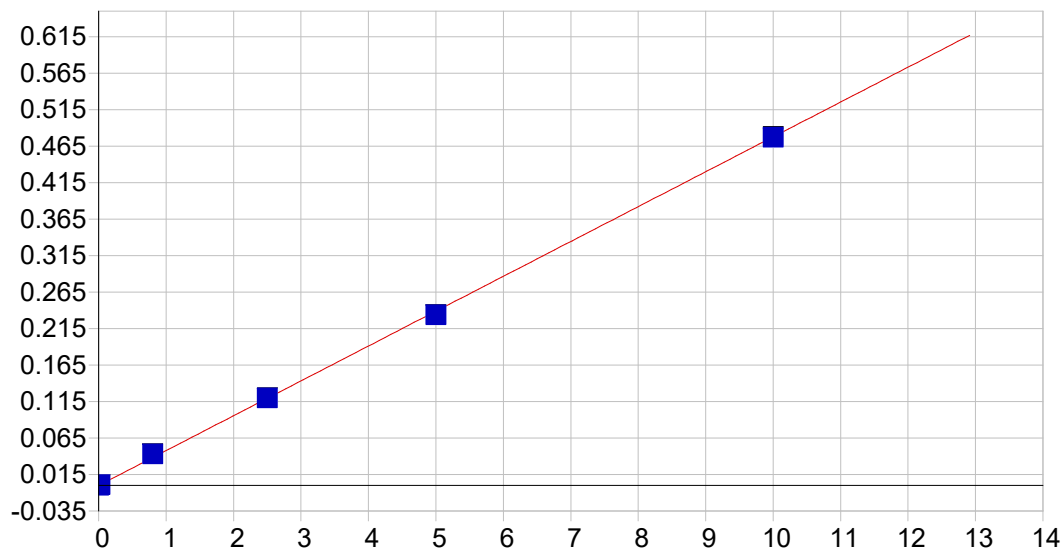


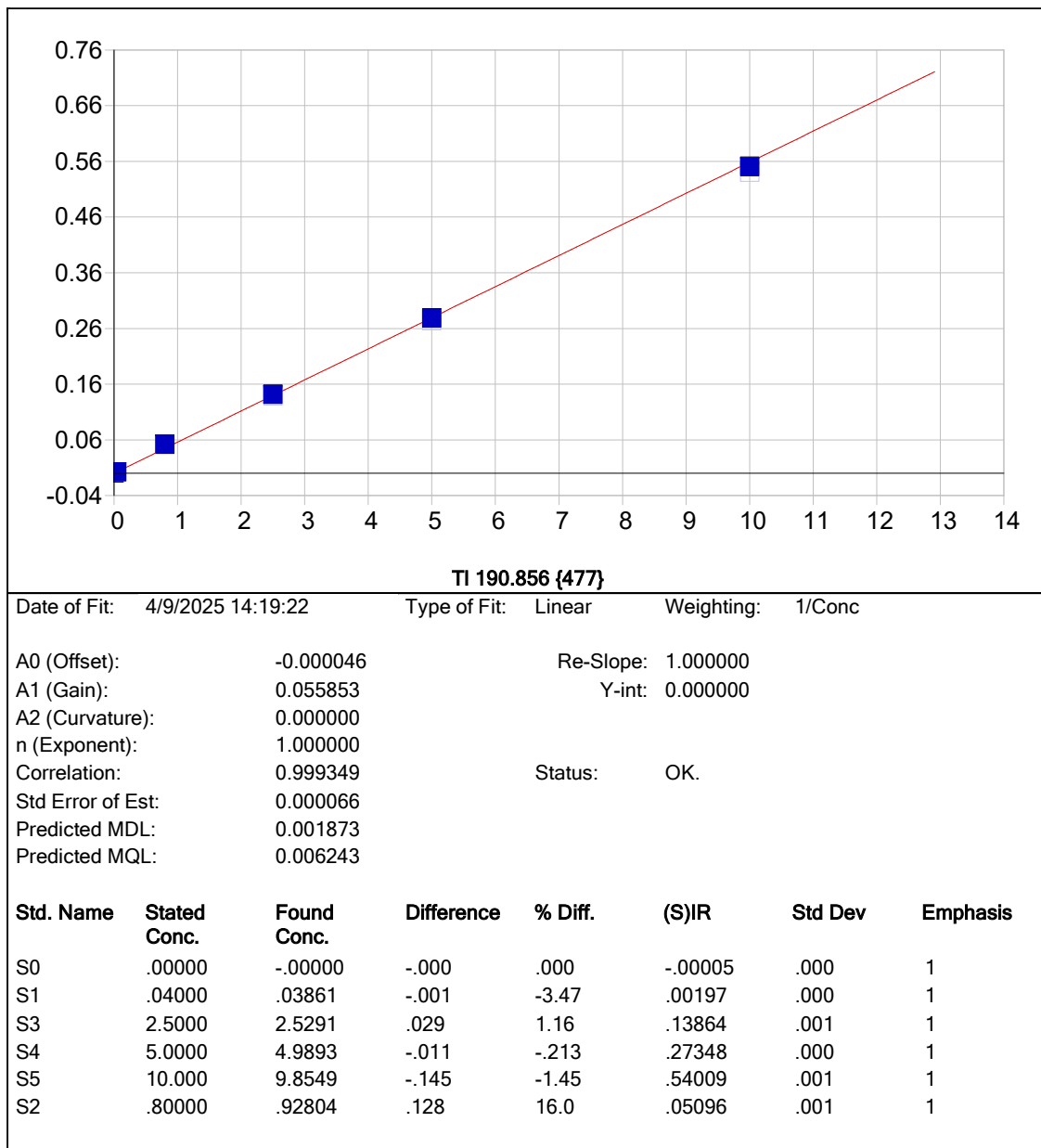


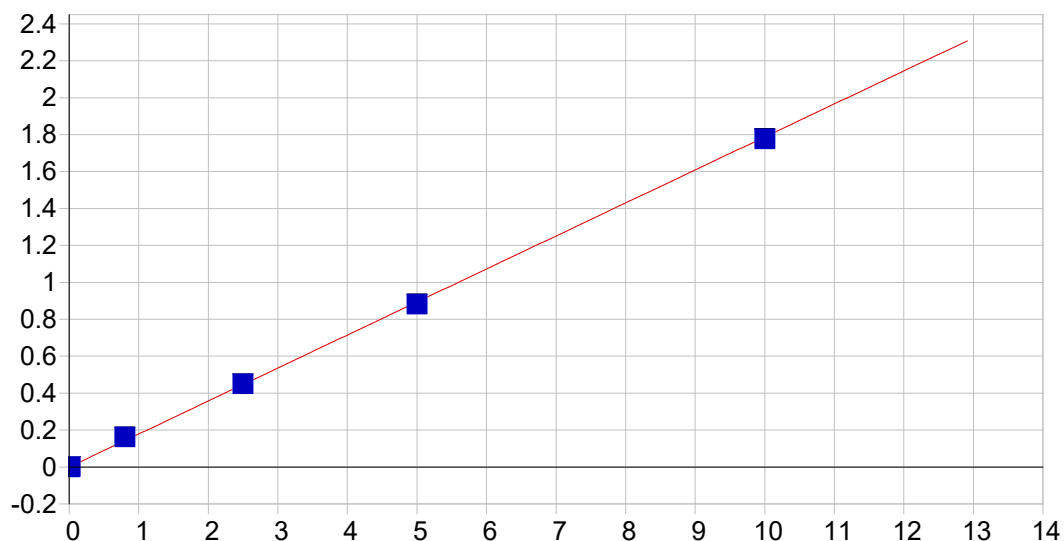
As 189.042 {479}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
A1 (Gain): 0.047772 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999549 Status: OK.
Std Error of Est: 0.000034
Predicted MDL: 0.002694
Predicted MQL: 0.008981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.01940	-.001	-2.99	.00087	.000	1
S3	2.5000	2.5119	.012	.475	.11981	.000	1
S4	5.0000	4.8948	-.105	-2.10	.23352	.000	1
S5	10.000	9.9874	-.013	-.126	.47655	.001	1
S2	.80000	.90656	.107	13.3	.04321	.000	1



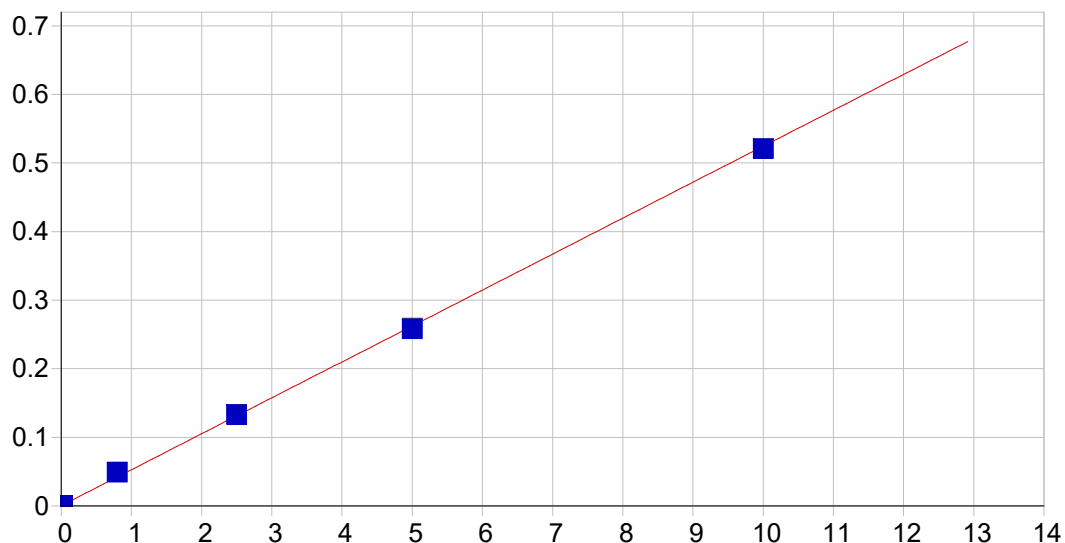


Pb 220.353 {453}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
A1 (Gain): 0.178771 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999582 Status: OK.
Std Error of Est: 0.000094
Predicted MDL: 0.001422
Predicted MQL: 0.004741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01200	.01175	-.000	-2.12	.00184	.000	1
S3	2.5000	2.5213	.021	.852	.45003	.001	1
S4	5.0000	4.9335	-.066	-1.33	.88077	.001	1
S5	10.000	9.9402	-.060	-.598	1.7748	.002	1
S2	.80000	.90524	.105	13.2	.16146	.001	1

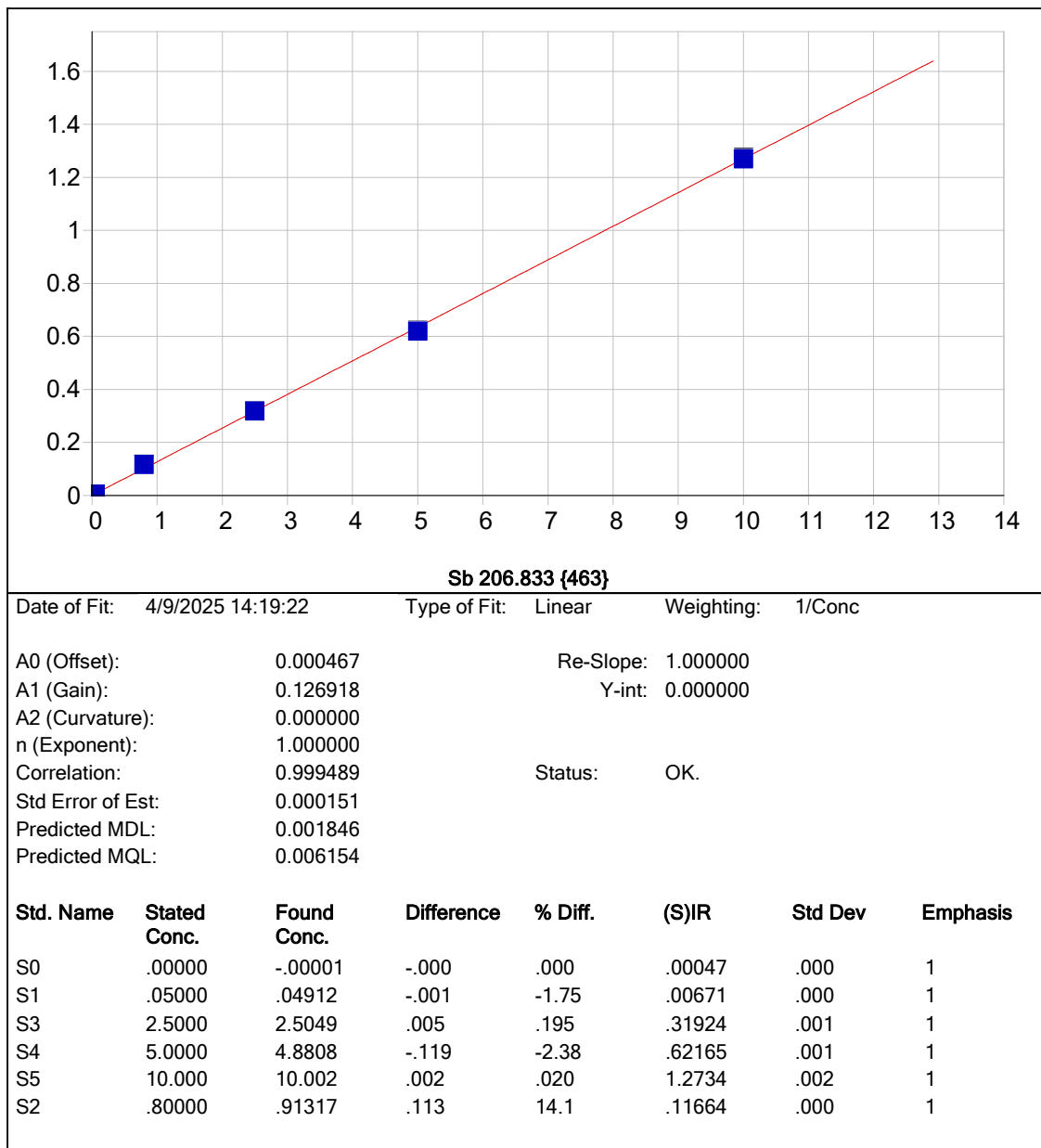


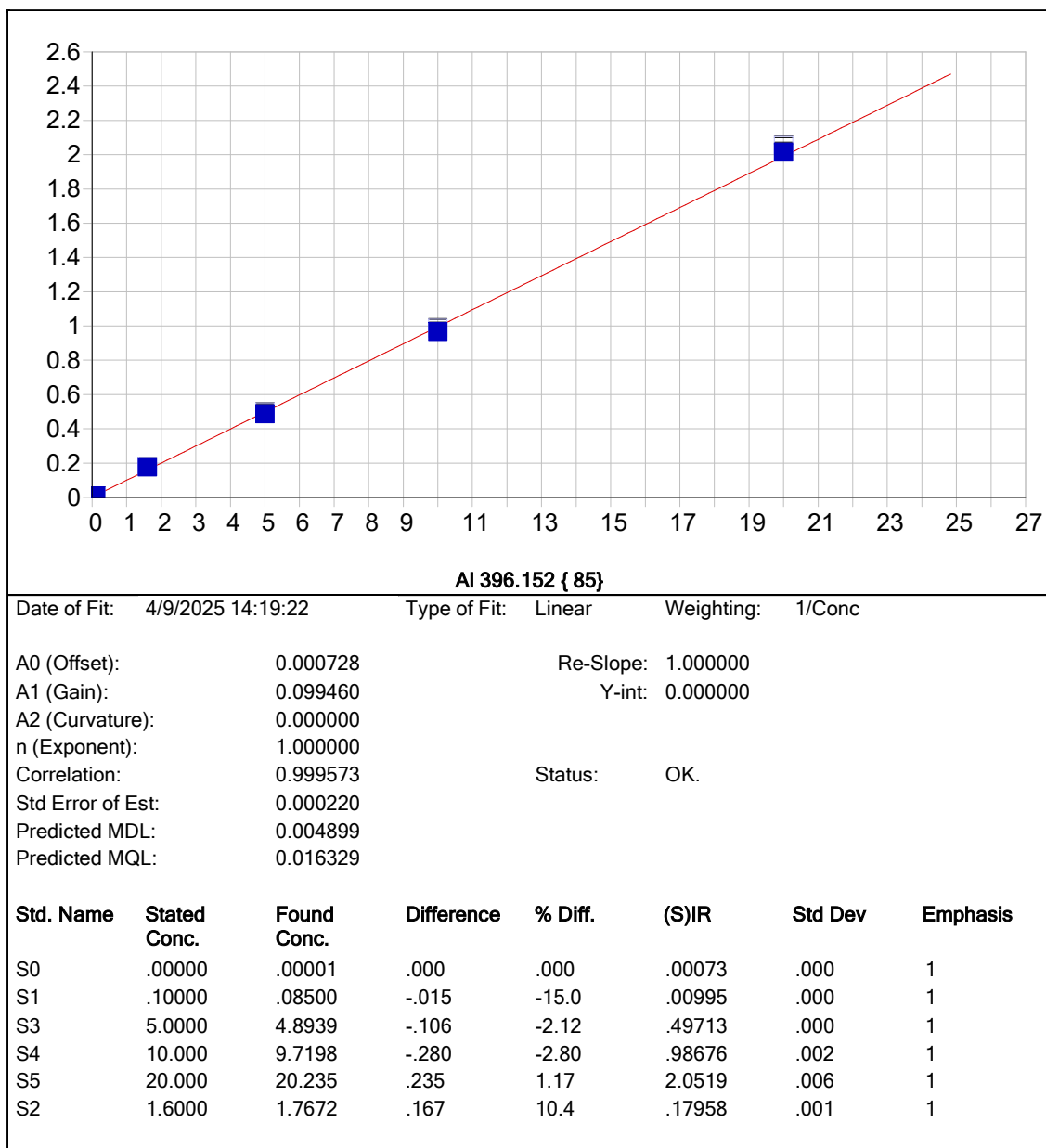
Se 196.090 {472}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000319 Re-Slope: 1.000000
A1 (Gain): 0.052410 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999401 Status: OK.
Std Error of Est: 0.000042
Predicted MDL: 0.002963
Predicted MQL: 0.009878

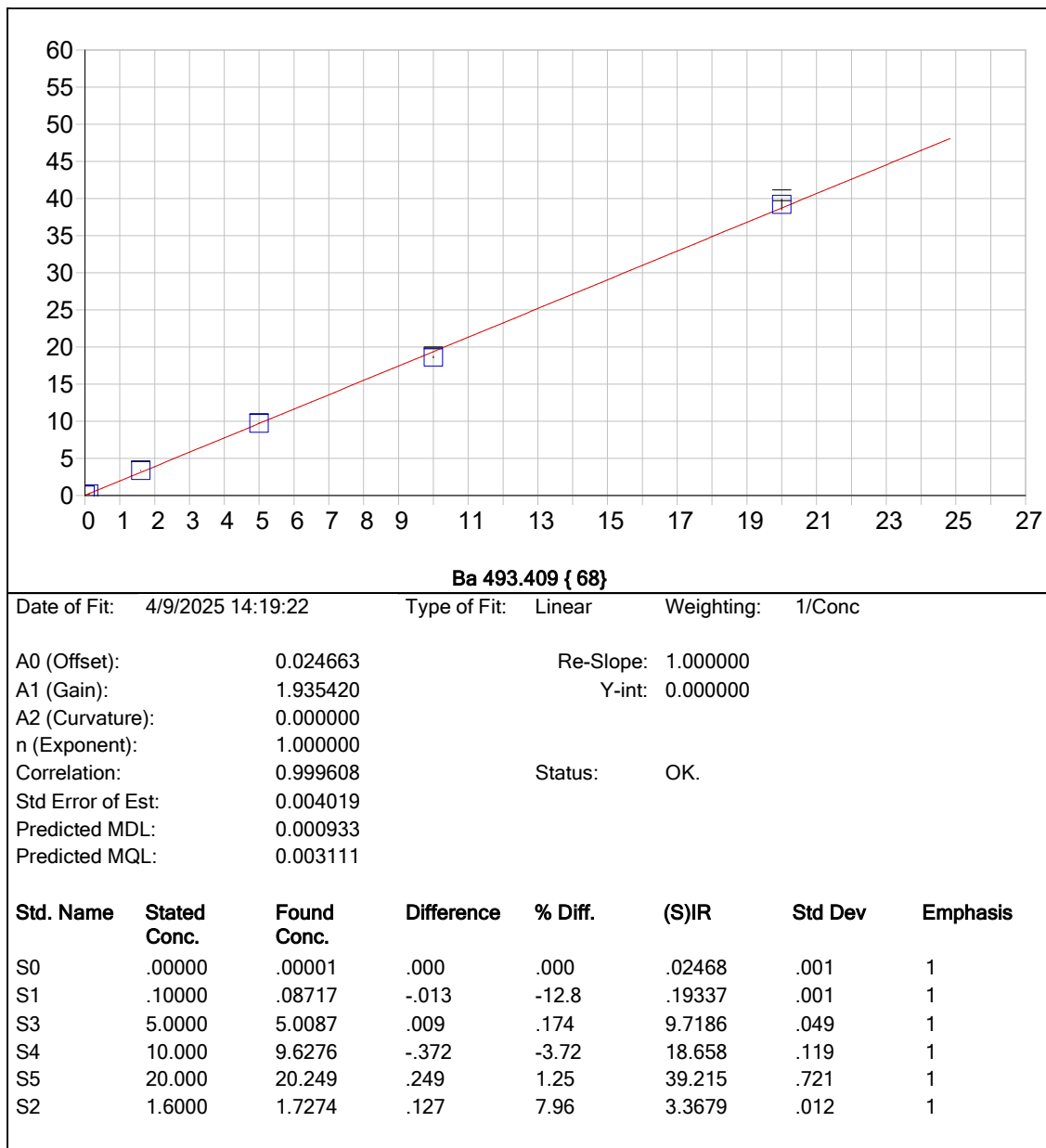
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.01756	-.002	-12.2	.00124	.000	1
S3	2.5000	2.5277	.028	1.11	.13275	.000	1
S4	5.0000	4.9176	-.082	-1.65	.25796	.001	1
S5	10.000	9.9322	-.068	-.678	.52068	.001	1
S2	.80000	.92495	.125	15.6	.04878	.000	1

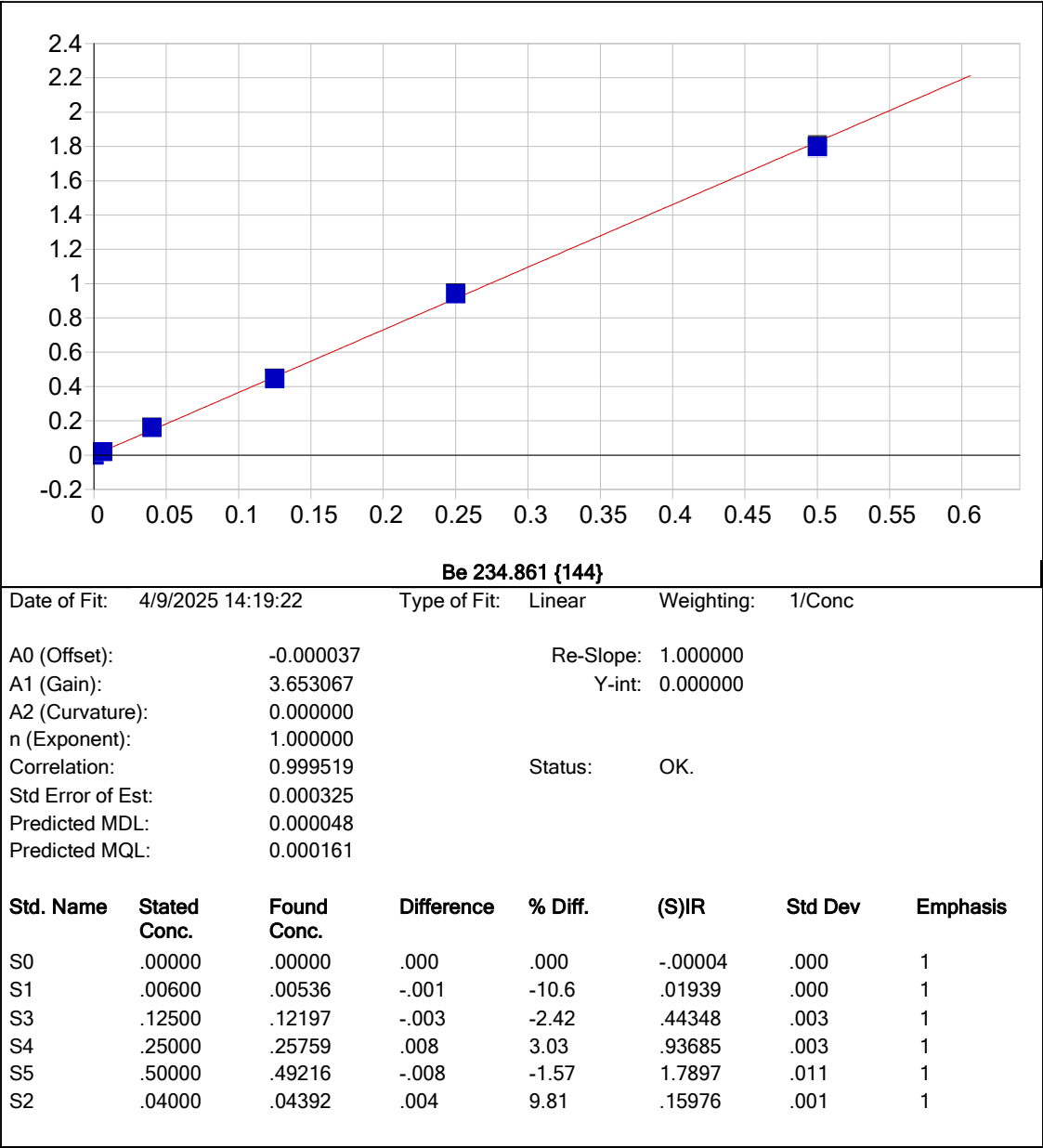


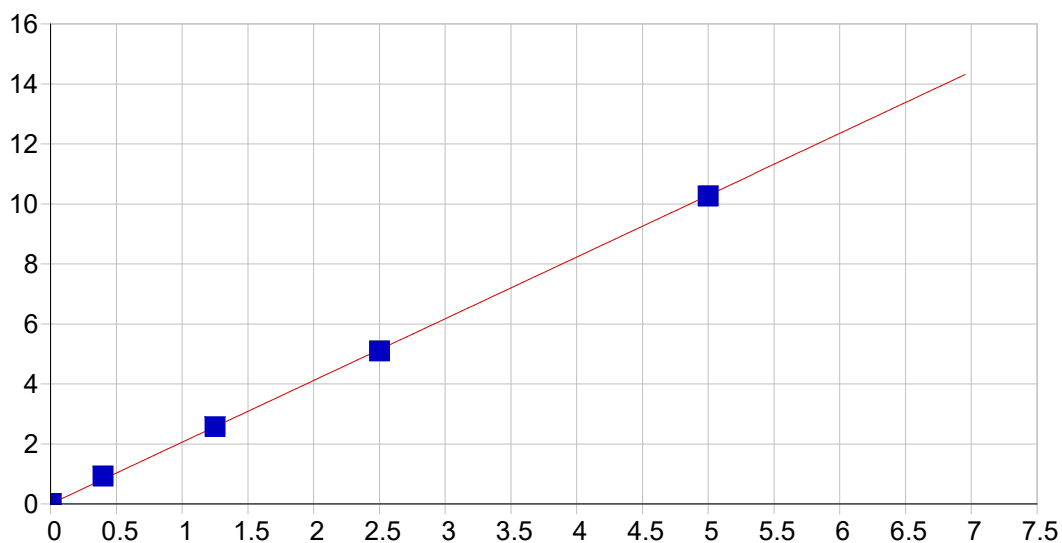


Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000728 Re-Slope: 1.000000
A1 (Gain): 0.099460 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999573 Status: OK.
Std Error of Est: 0.000220
Predicted MDL: 0.004899
Predicted MQL: 0.016329





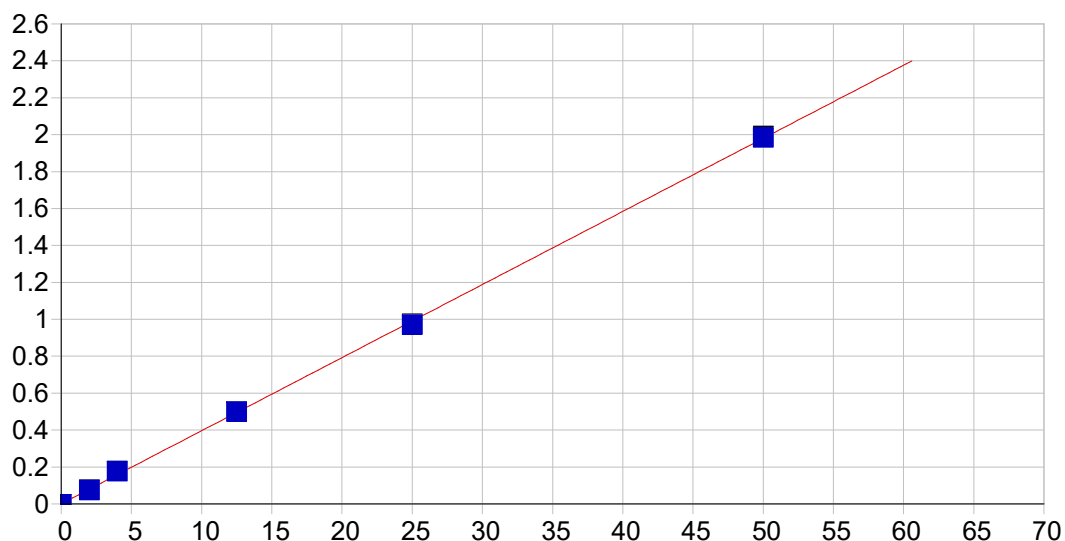


Cd 226.502 {449}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
A1 (Gain): 2.058102 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999663 Status: OK.
Std Error of Est: 0.000485
Predicted MDL: 0.000085
Predicted MQL: 0.000282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00600	.00547	-.001	-8.79	.01153	.000	1
S3	1.2500	1.2506	.001	.051	2.5764	.000	1
S4	2.5000	2.4726	-.027	-1.10	5.0935	.004	1
S5	5.0000	4.9794	-.021	-.412	10.257	.011	1
S2	.40000	.44794	.048	12.0	.92283	.002	1

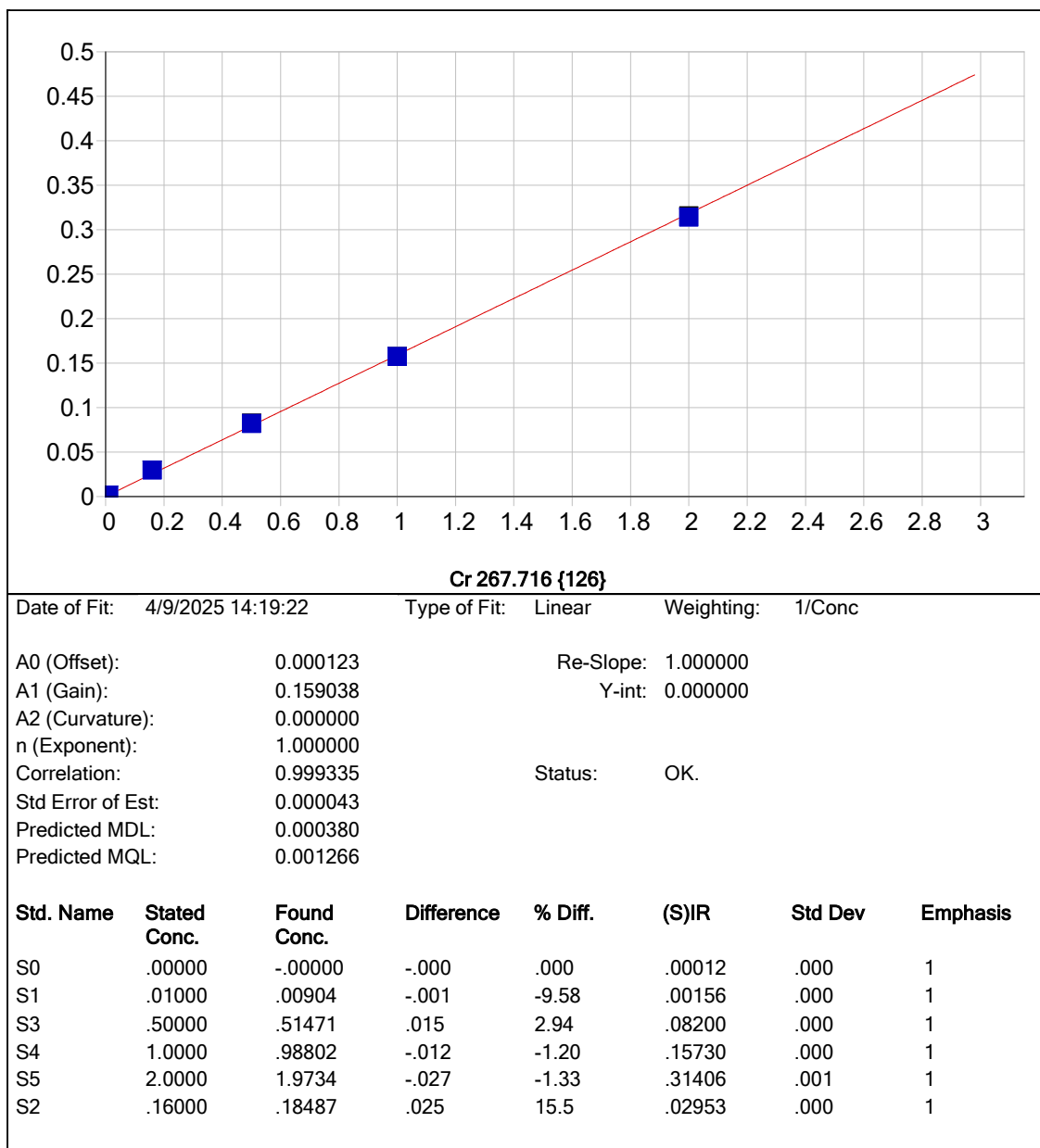


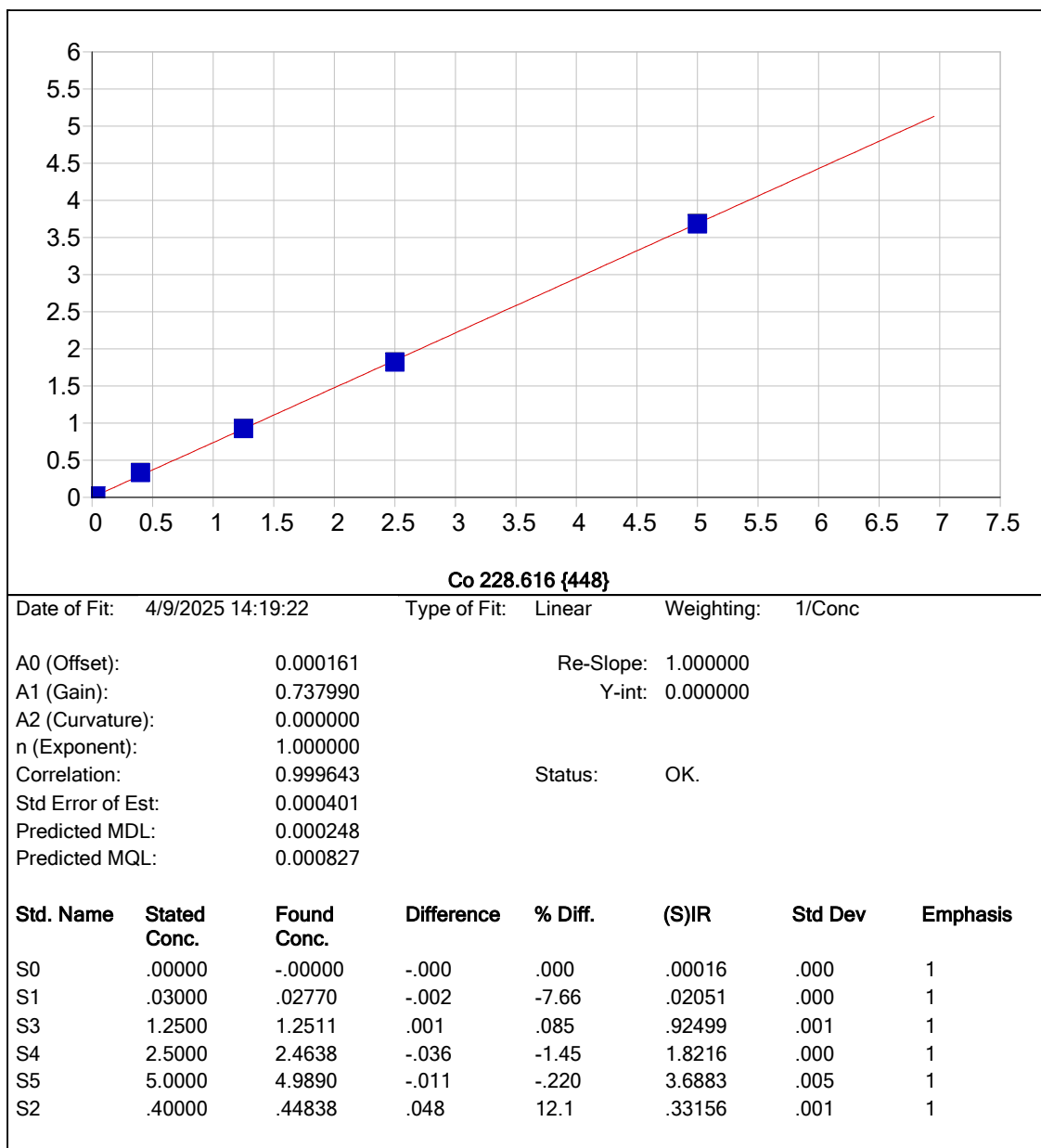
Ca 373.690 { 90}

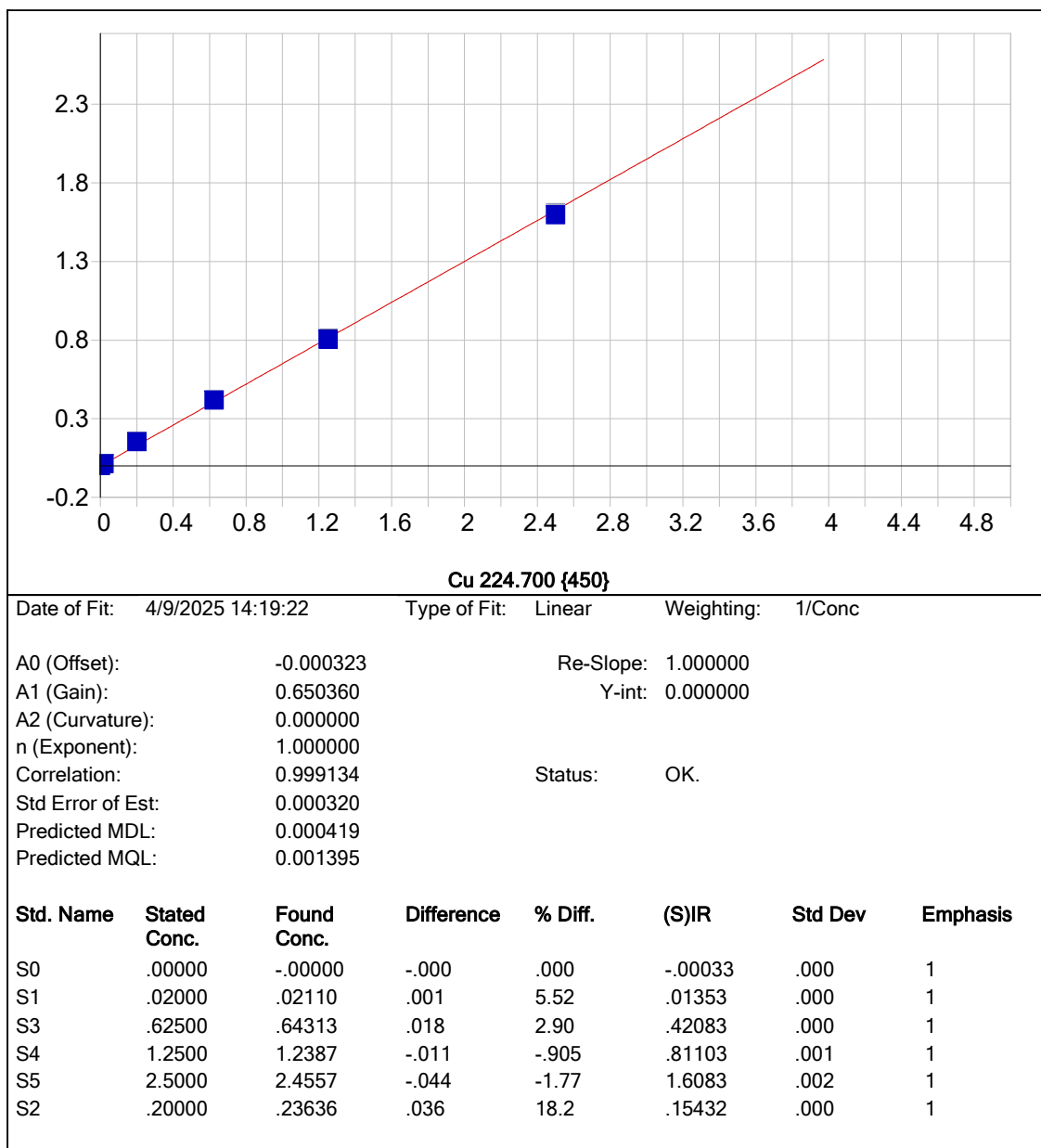
Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

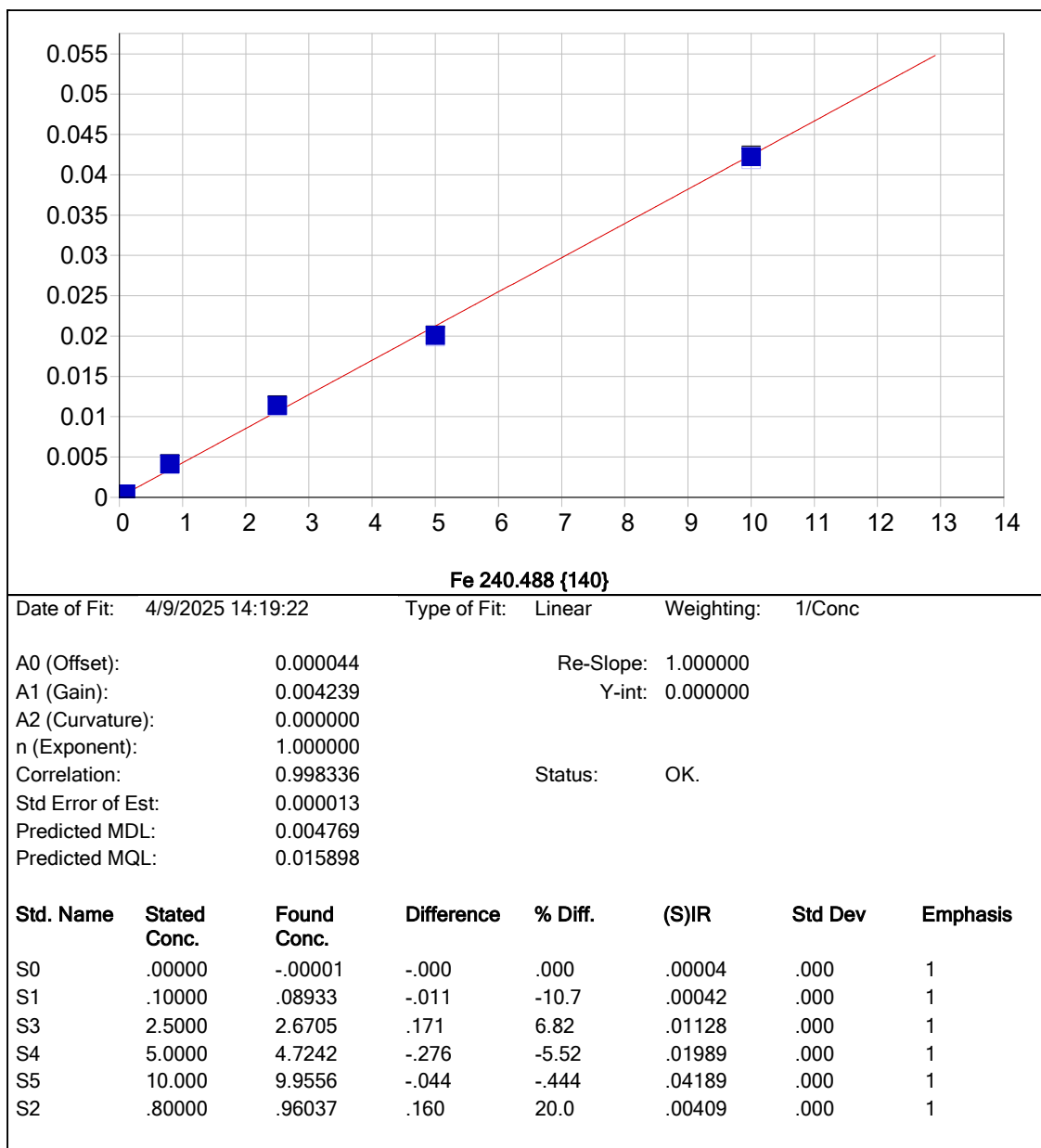
A0 (Offset): 0.000549 Re-Slope: 1.000000
A1 (Gain): 0.039593 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999647 Status: OK.
Std Error of Est: 0.000556
Predicted MDL: 0.009377
Predicted MQL: 0.031255

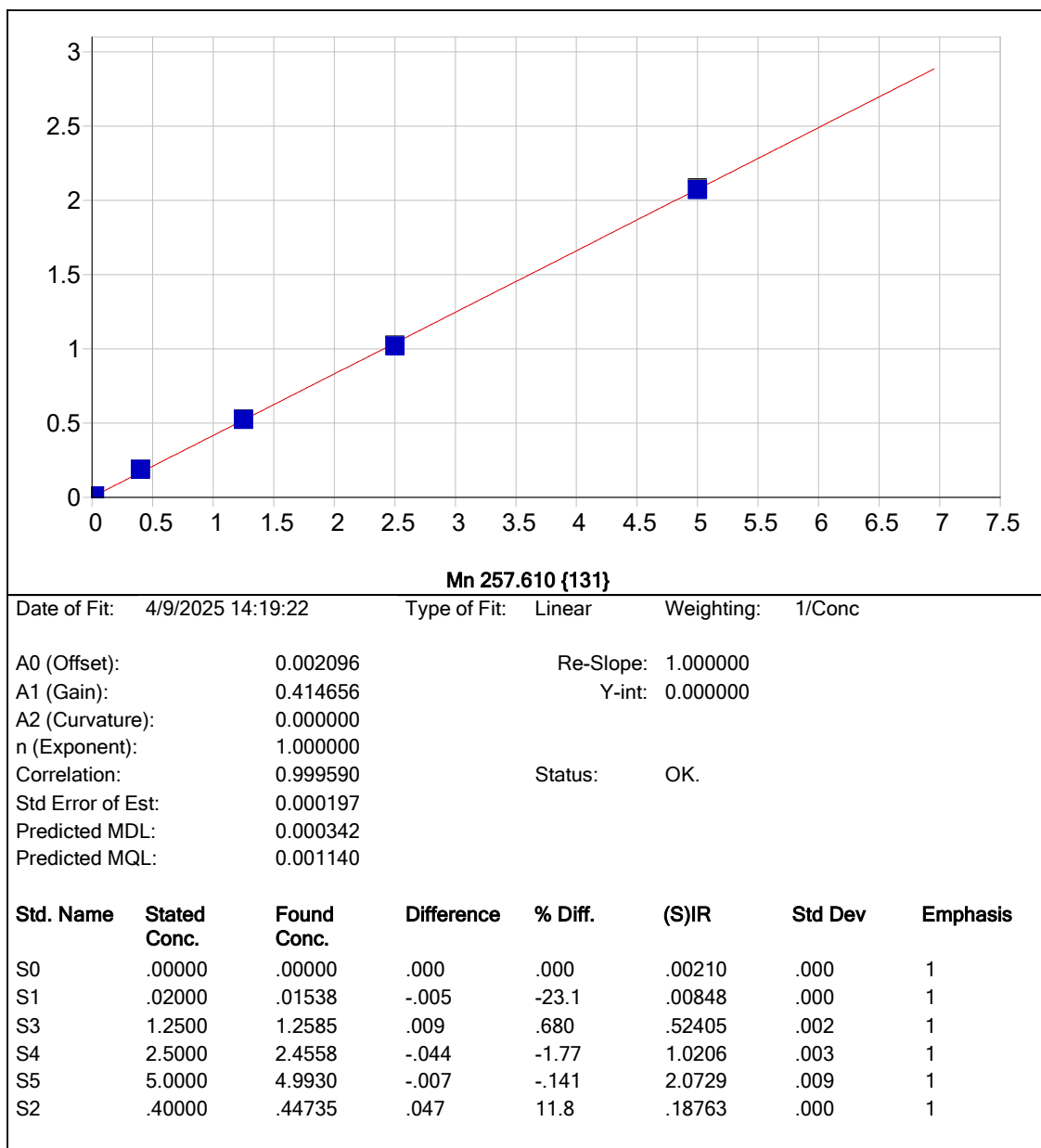
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00055	.000	1
S2	4.0000	4.4332	.433	10.8	.17607	.000	1
S3	12.500	12.573	.073	.588	.49837	.001	1
S4	25.000	24.509	-.491	-1.96	.97092	.003	1
S5	50.000	50.116	.116	.232	1.9848	.007	1
S1	2.0000	1.8684	-.132	-6.58	.07453	.000	1

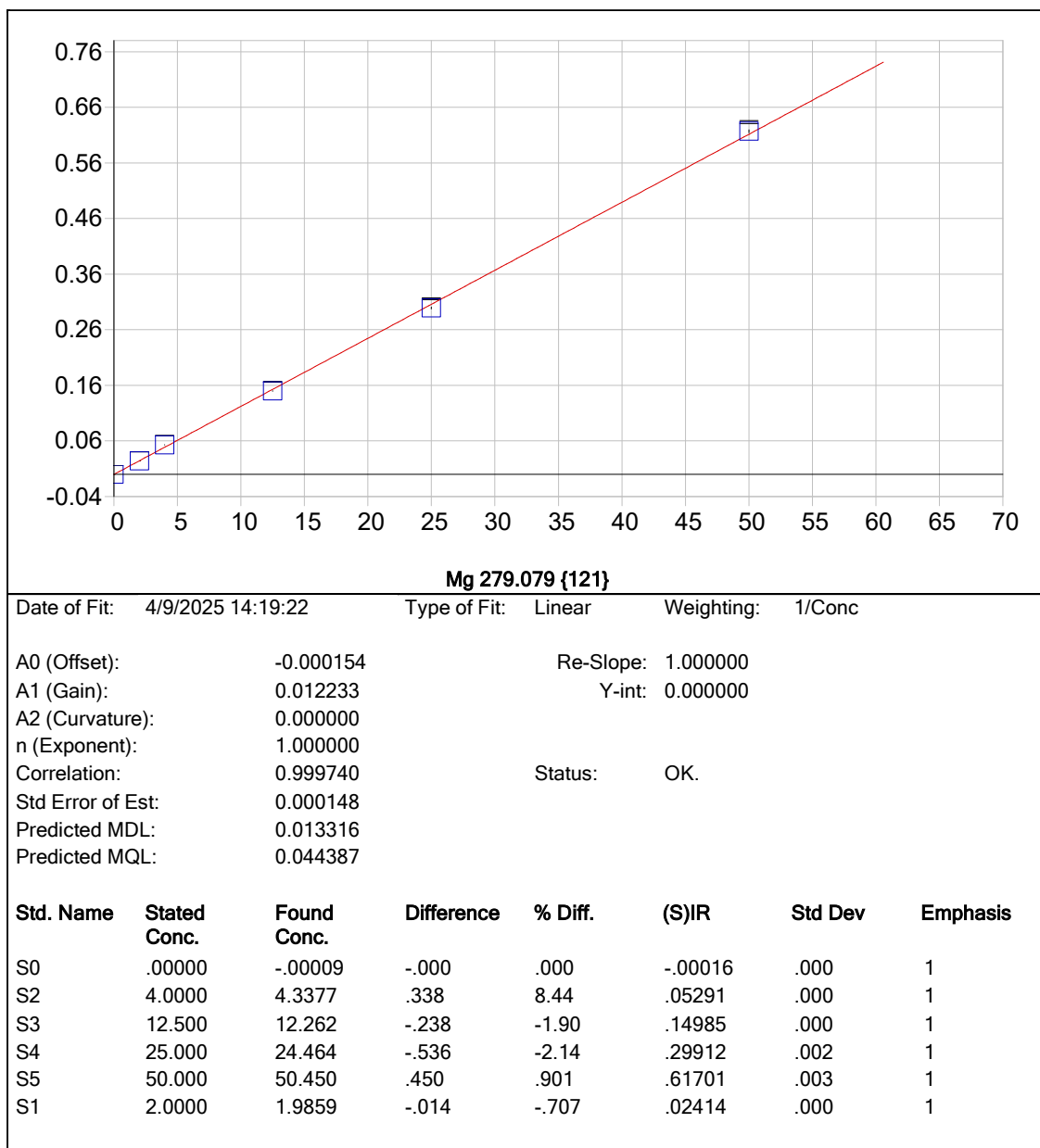


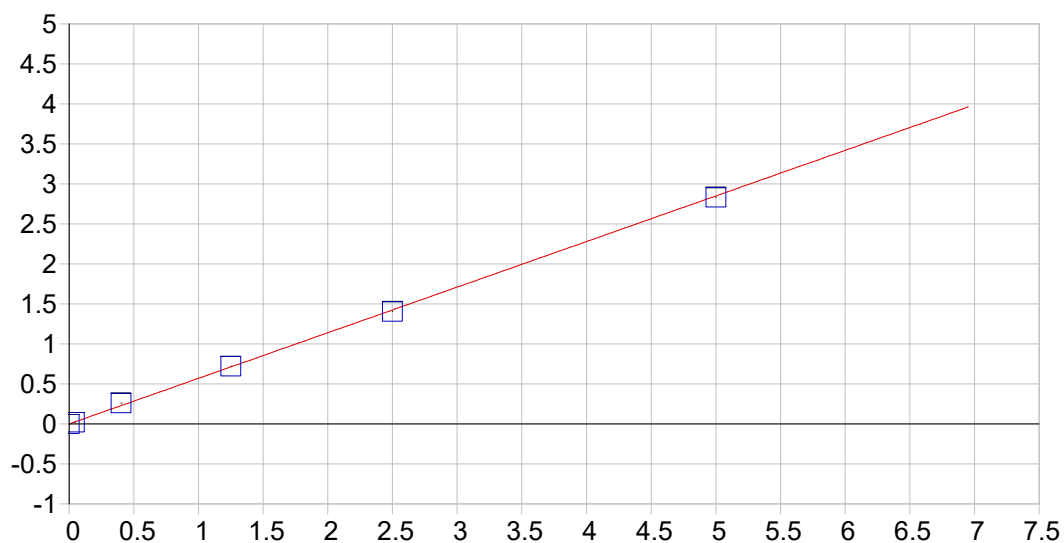










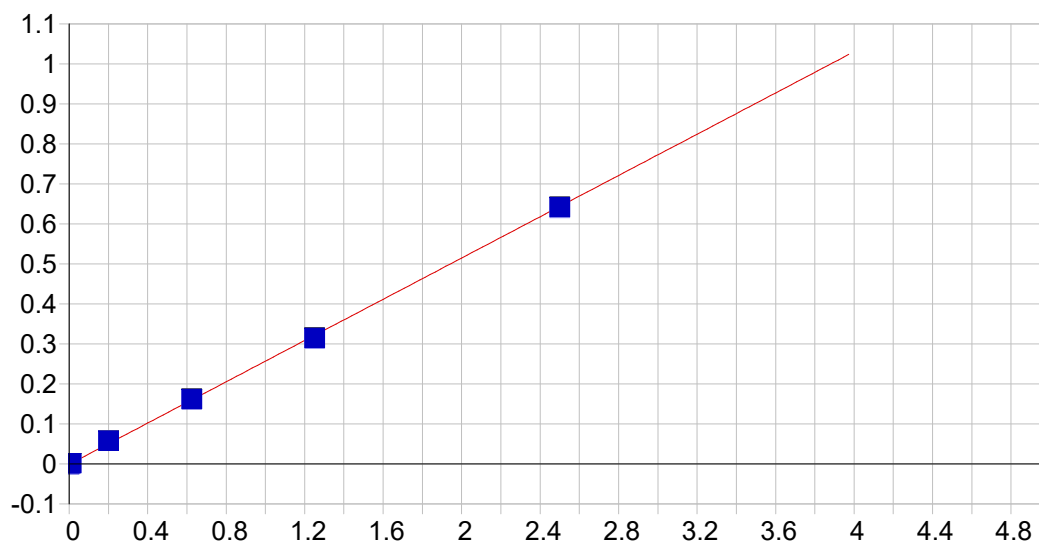


Ni 231.604 {446}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
A1 (Gain): 0.569917 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999537 Status: OK.
Std Error of Est: 0.000407
Predicted MDL: 0.000300
Predicted MQL: 0.001001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.03761	-.002	-5.96	.02134	.000	1
S3	1.2500	1.2613	.011	.904	.71874	.001	1
S4	2.5000	2.4663	-.034	-1.35	1.4055	.002	1
S5	5.0000	4.9696	-.030	-.609	2.8321	.003	1
S2	.40000	.45527	.055	13.8	.25937	.001	1

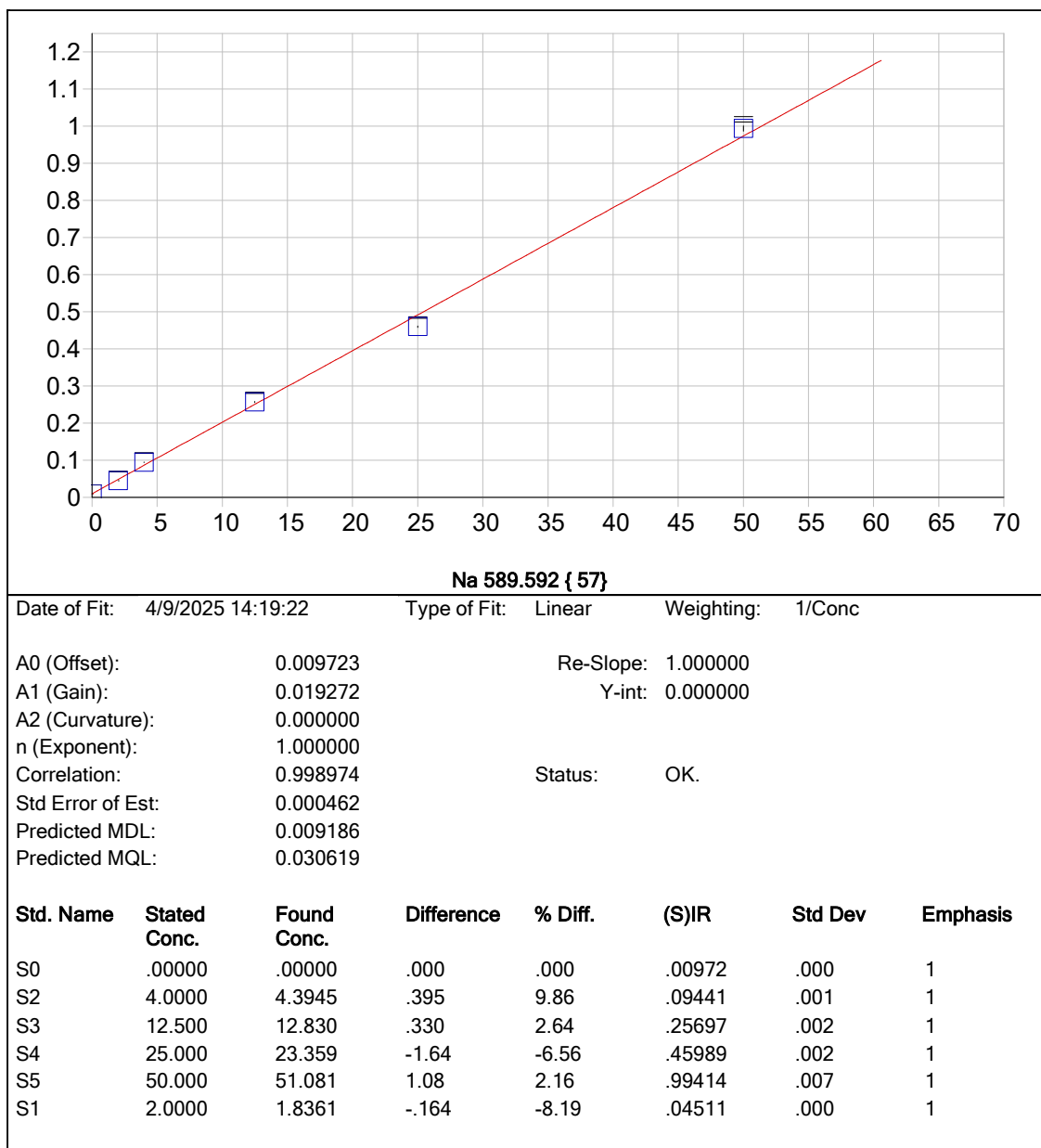


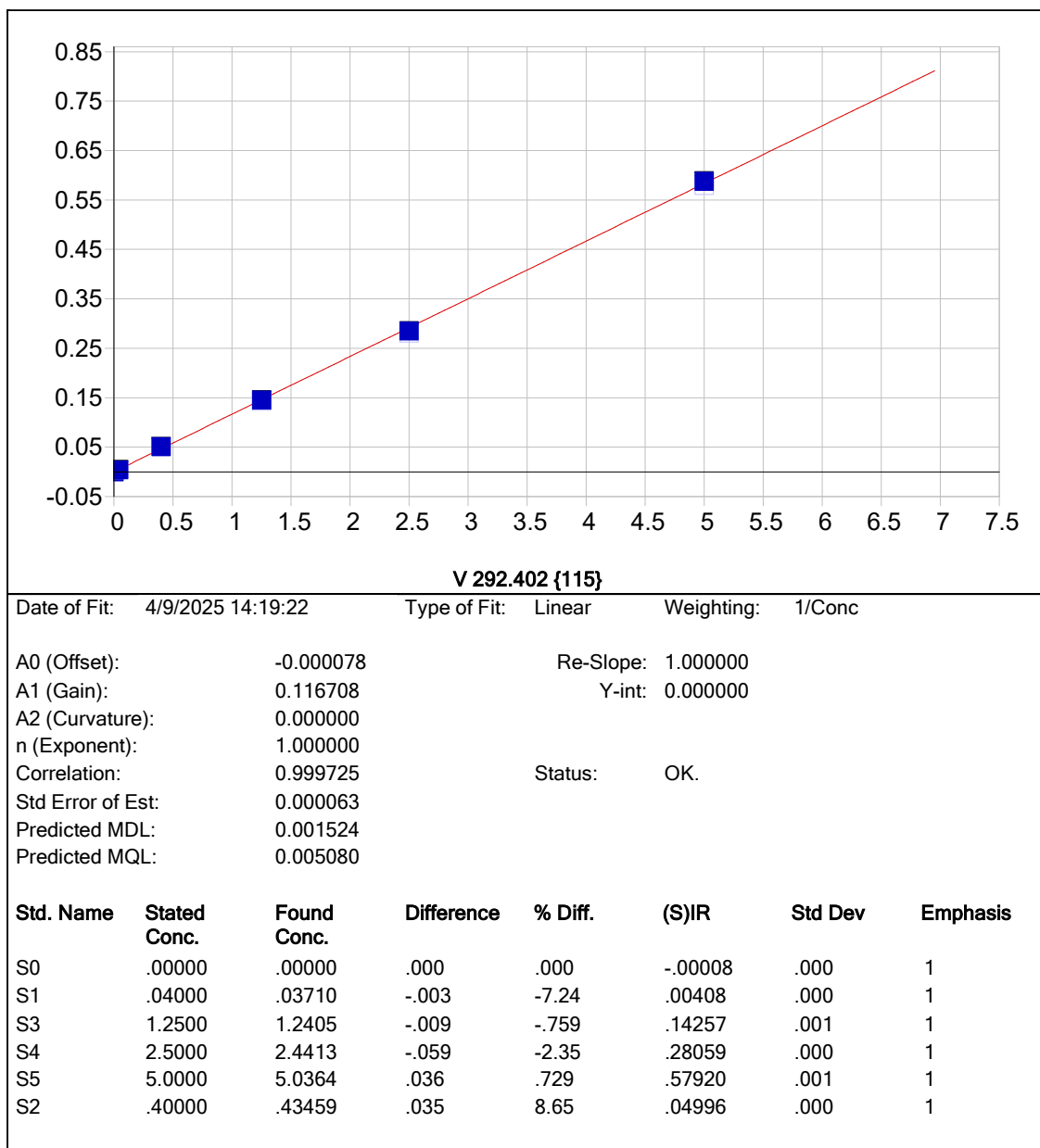
Ag 328.068 {103}

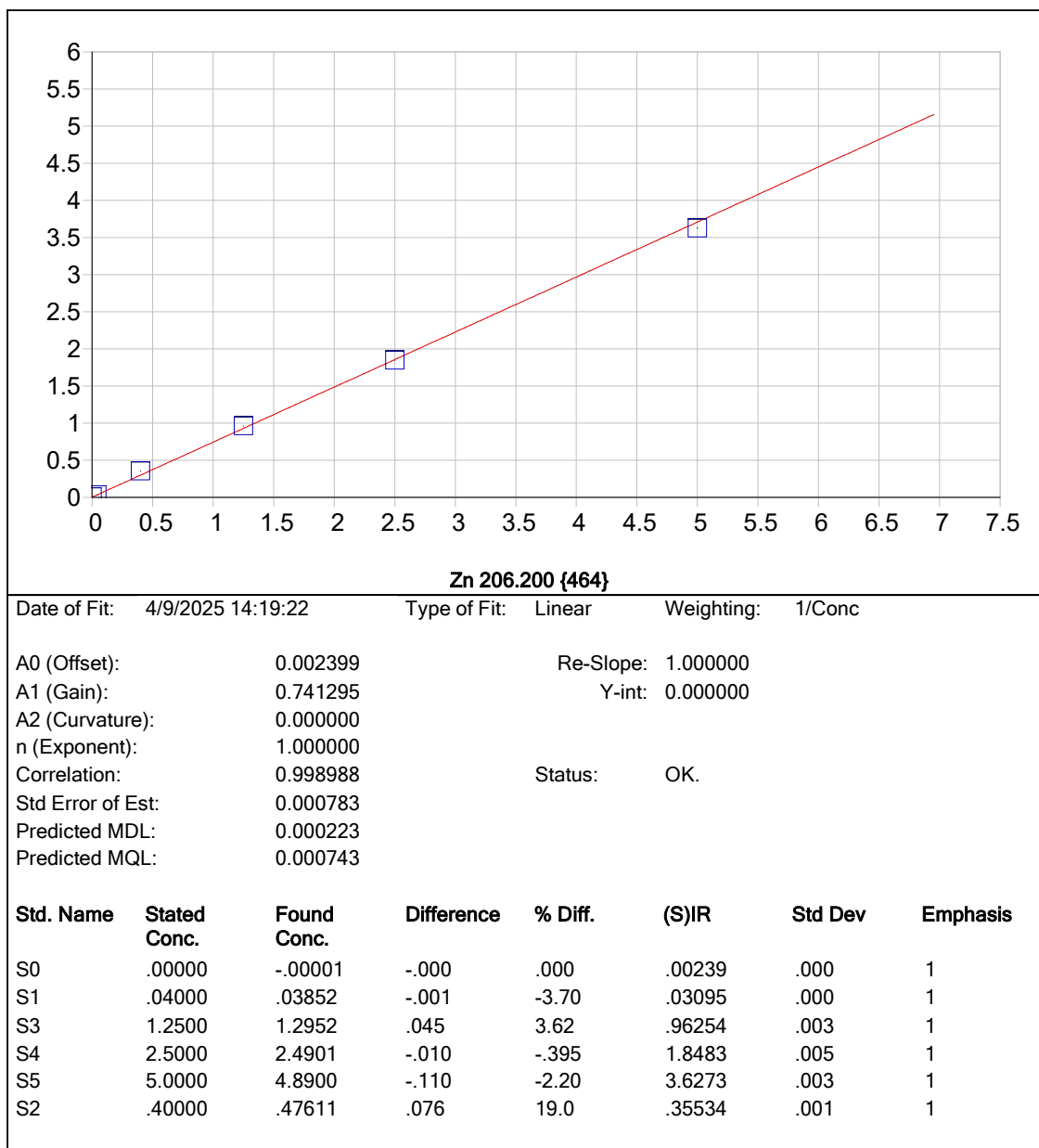
Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

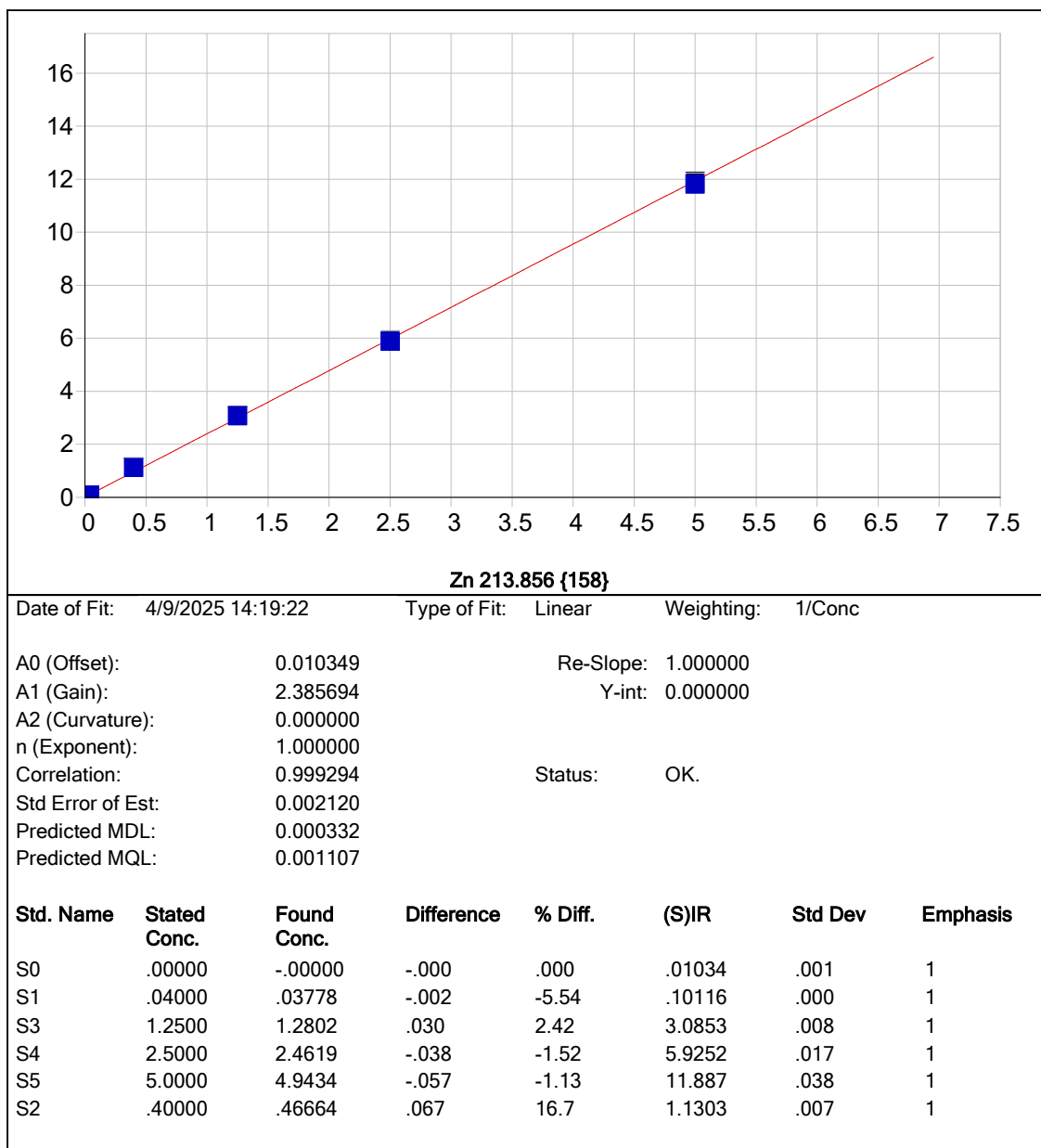
A0 (Offset): -0.001061 Re-Slope: 1.000000
A1 (Gain): 0.257902 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999483 Status: OK.
Std Error of Est: 0.000069
Predicted MDL: 0.000327
Predicted MQL: 0.001091

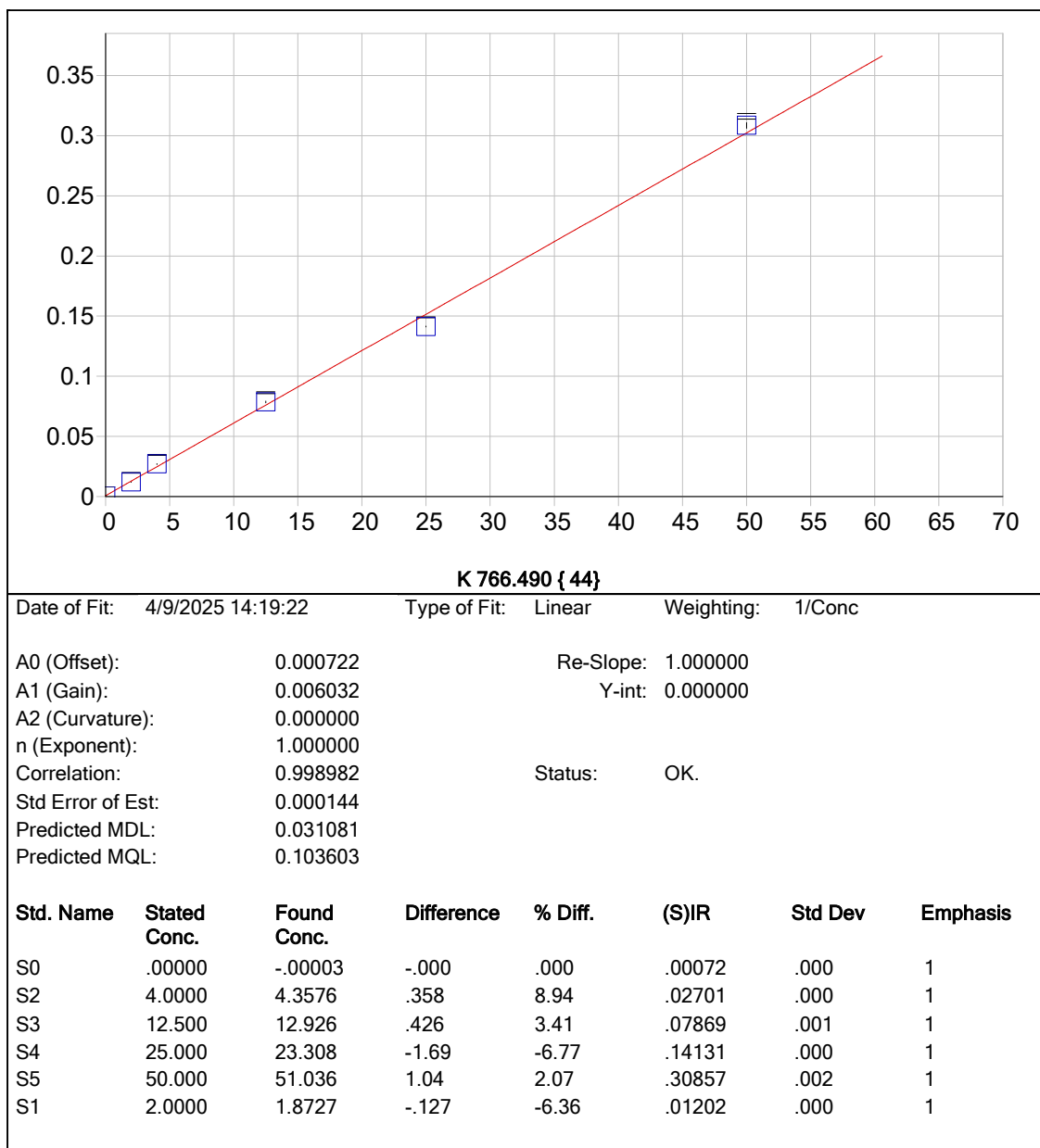
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.01000	.00937	-.001	-6.31	.00134	.000	1
S3	.62500	.63211	.007	1.14	.16132	.000	1
S4	1.2500	1.2224	-.028	-2.21	.31292	.001	1
S5	2.5000	2.4930	-.007	-.281	.63932	.000	1
S2	.20000	.22815	.028	14.1	.05757	.000	1

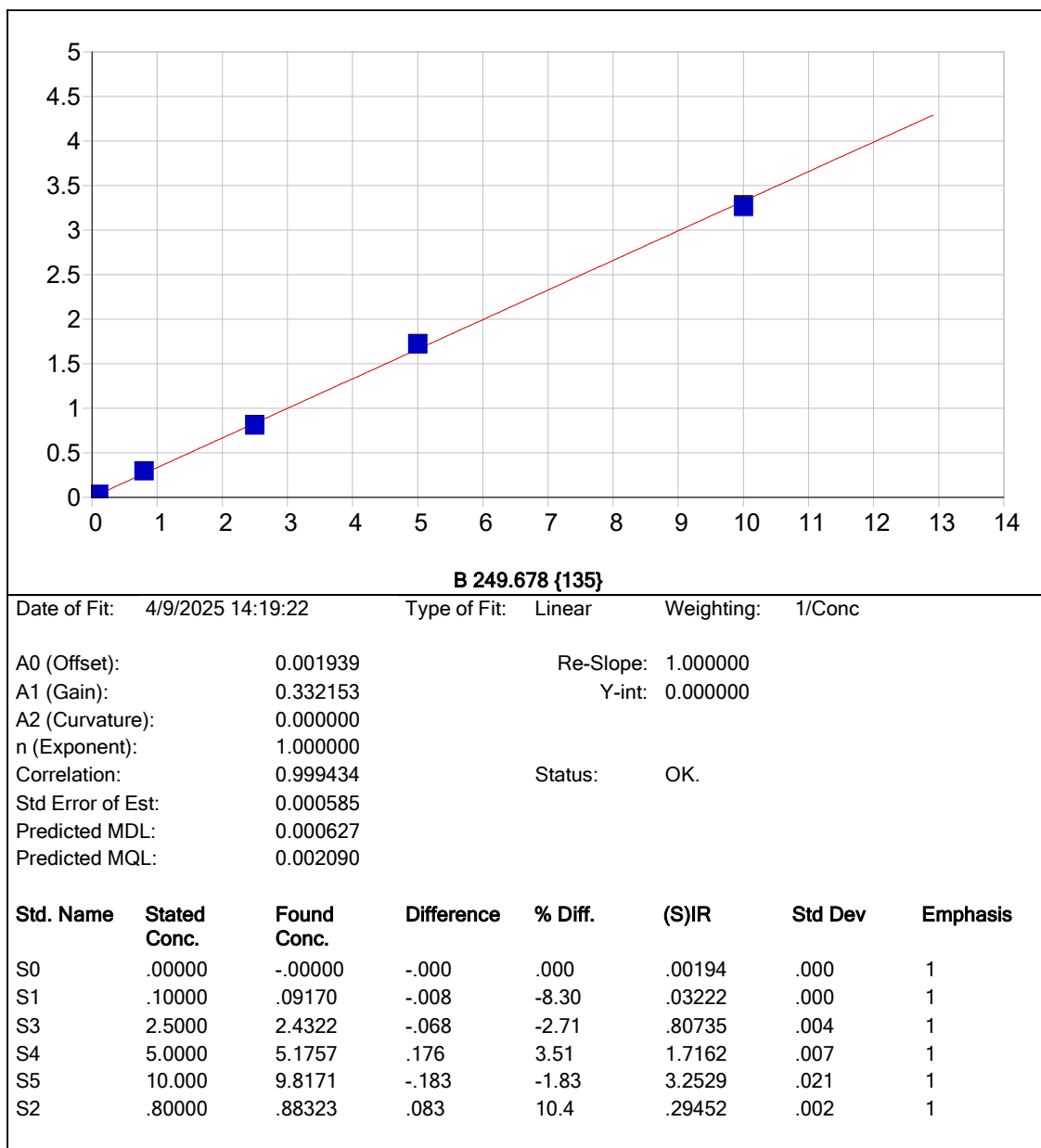


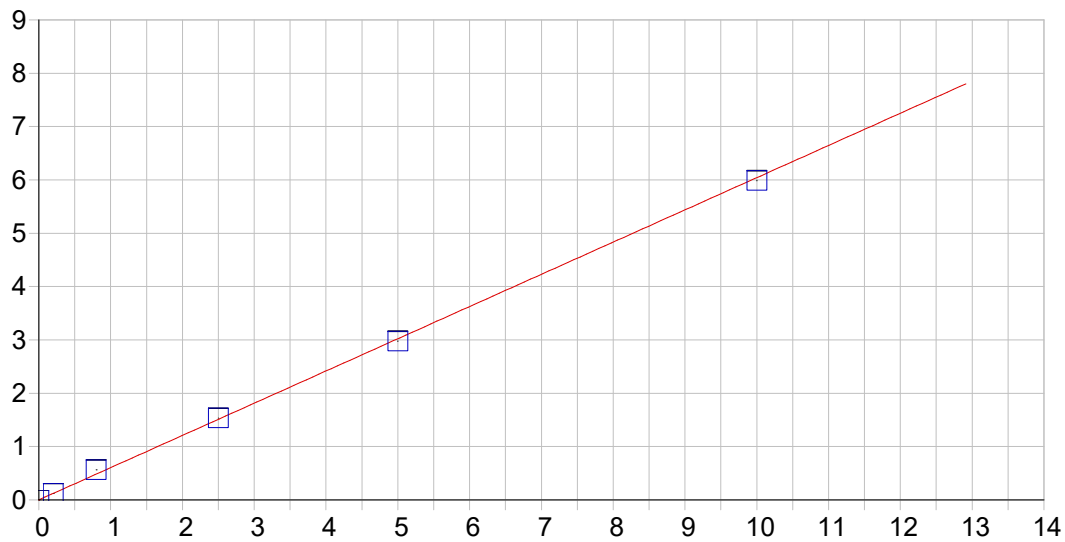










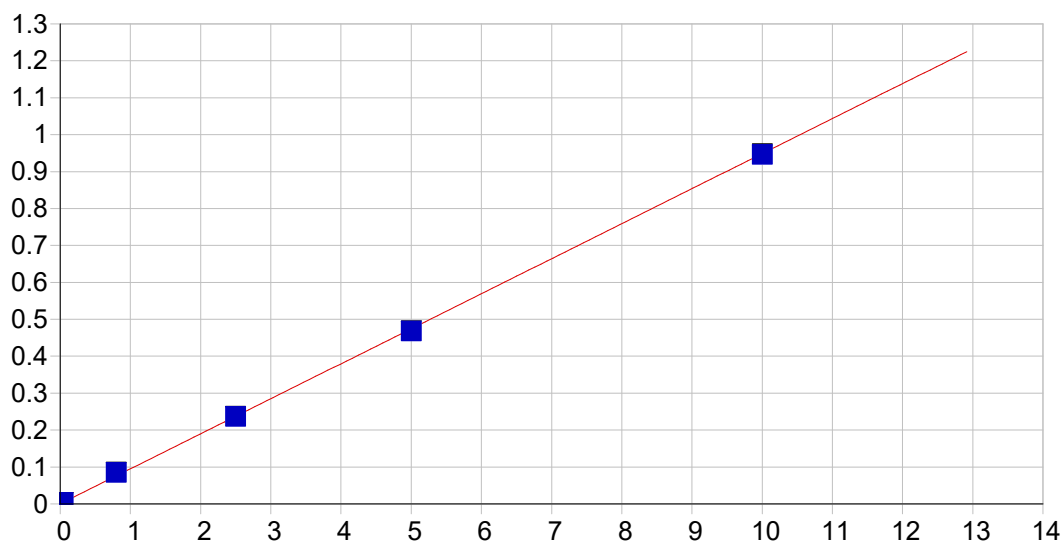


Mo 202.030 {467}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000671 Re-Slope: 1.000000
A1 (Gain): 0.604158 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999341 Status: OK.
Std Error of Est: 0.001633
Predicted MDL: 0.000288
Predicted MQL: 0.000961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00065	.000	1
S1	.20000	.19645	-.004	-1.77	.11936	.000	1
S3	2.5000	2.5403	.040	1.61	1.5354	.003	1
S4	5.0000	4.9227	-.077	-1.55	2.9747	.007	1
S5	10.000	9.9090	-.091	-.910	5.9873	.005	1
S2	.80000	.93161	.132	16.5	.56351	.002	1

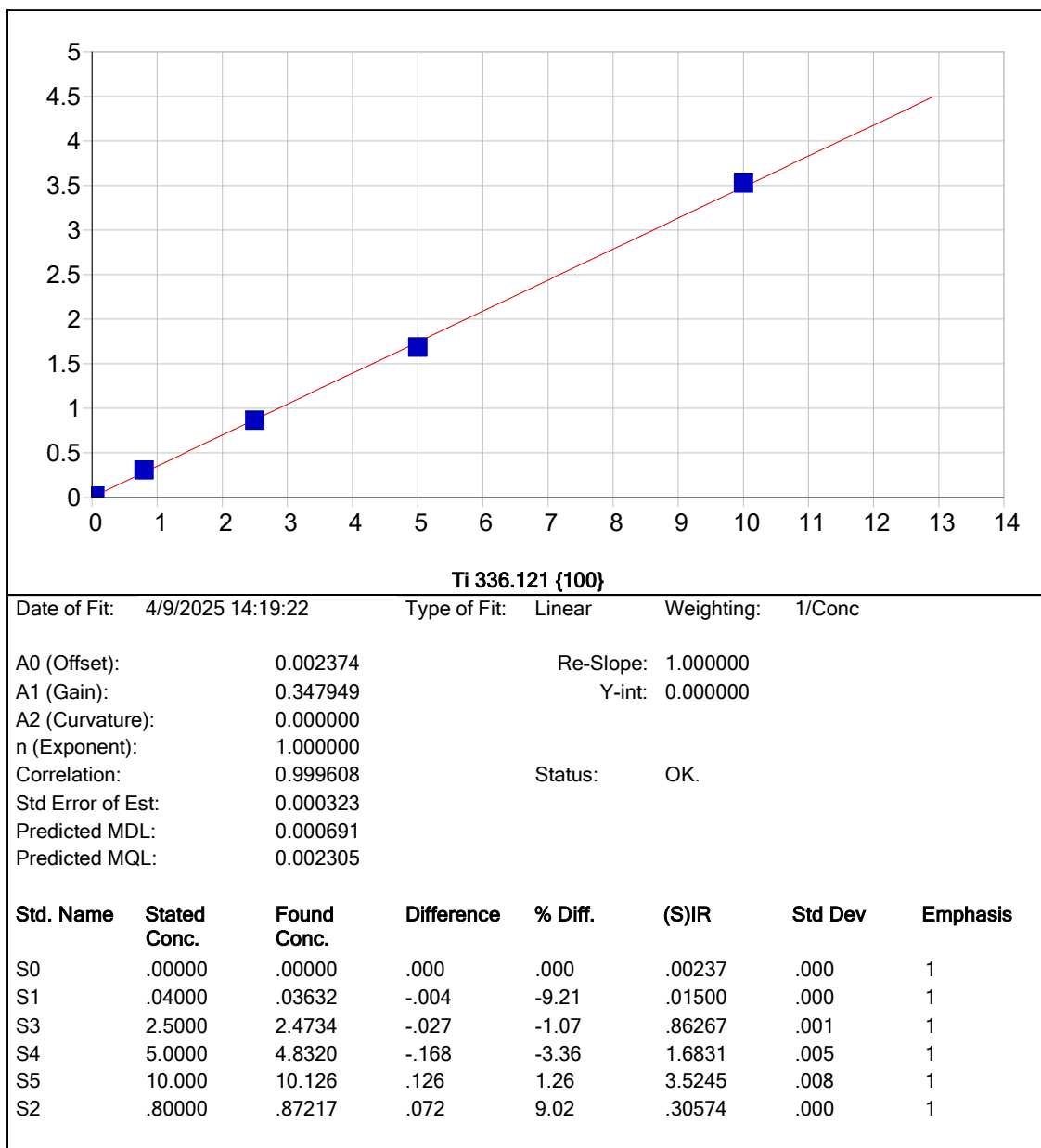


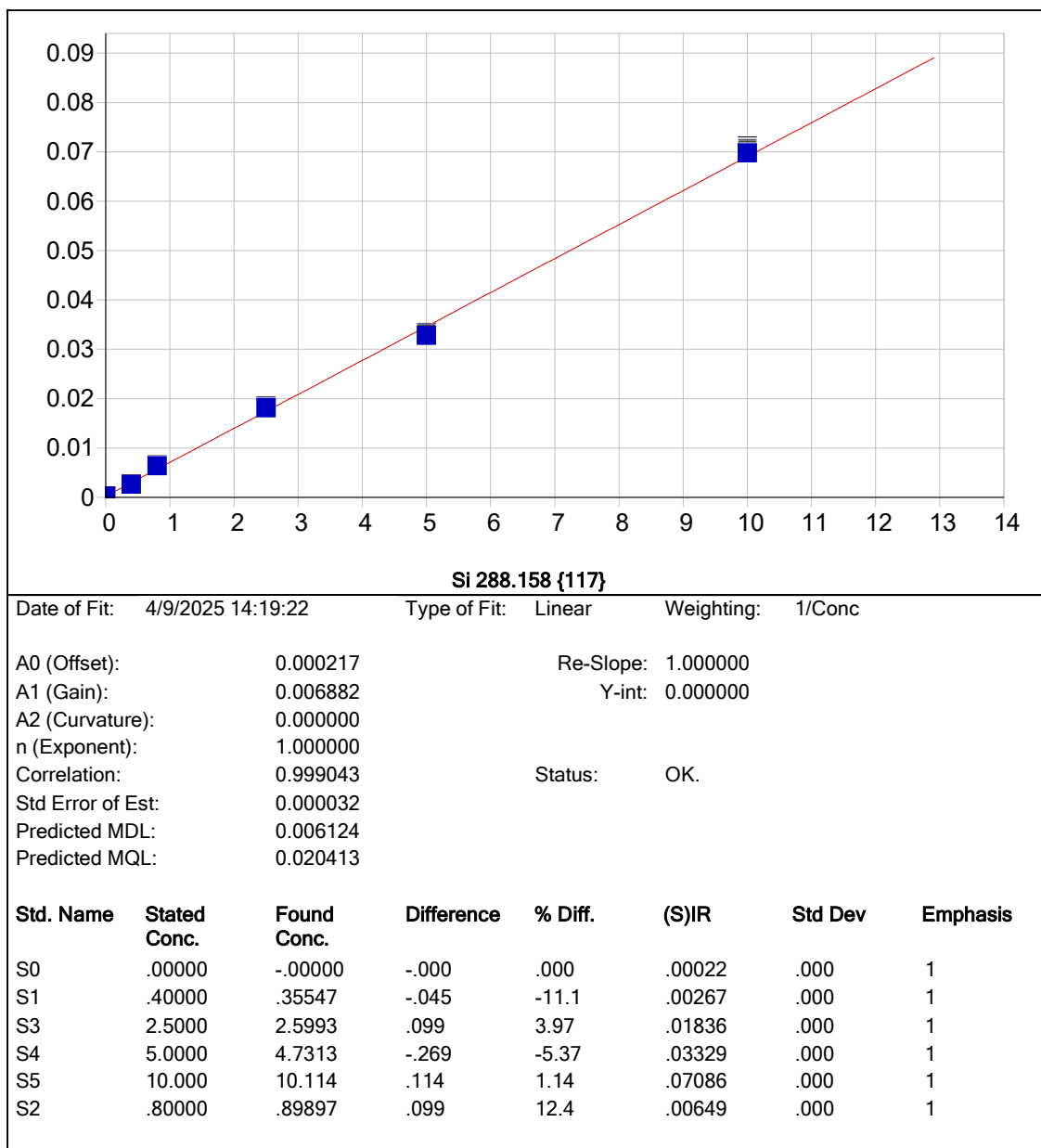
Sn 189.989 {478}

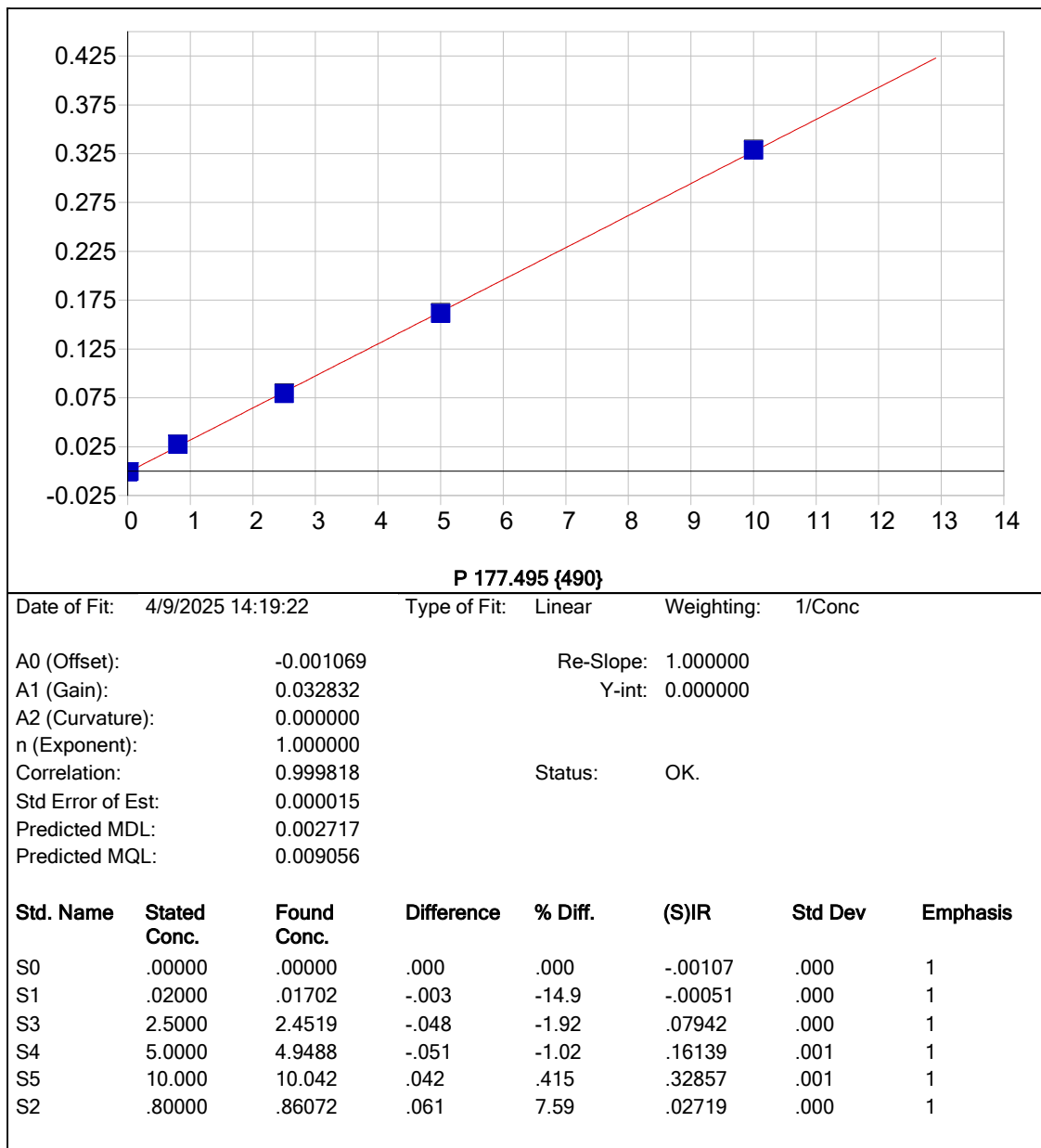
Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

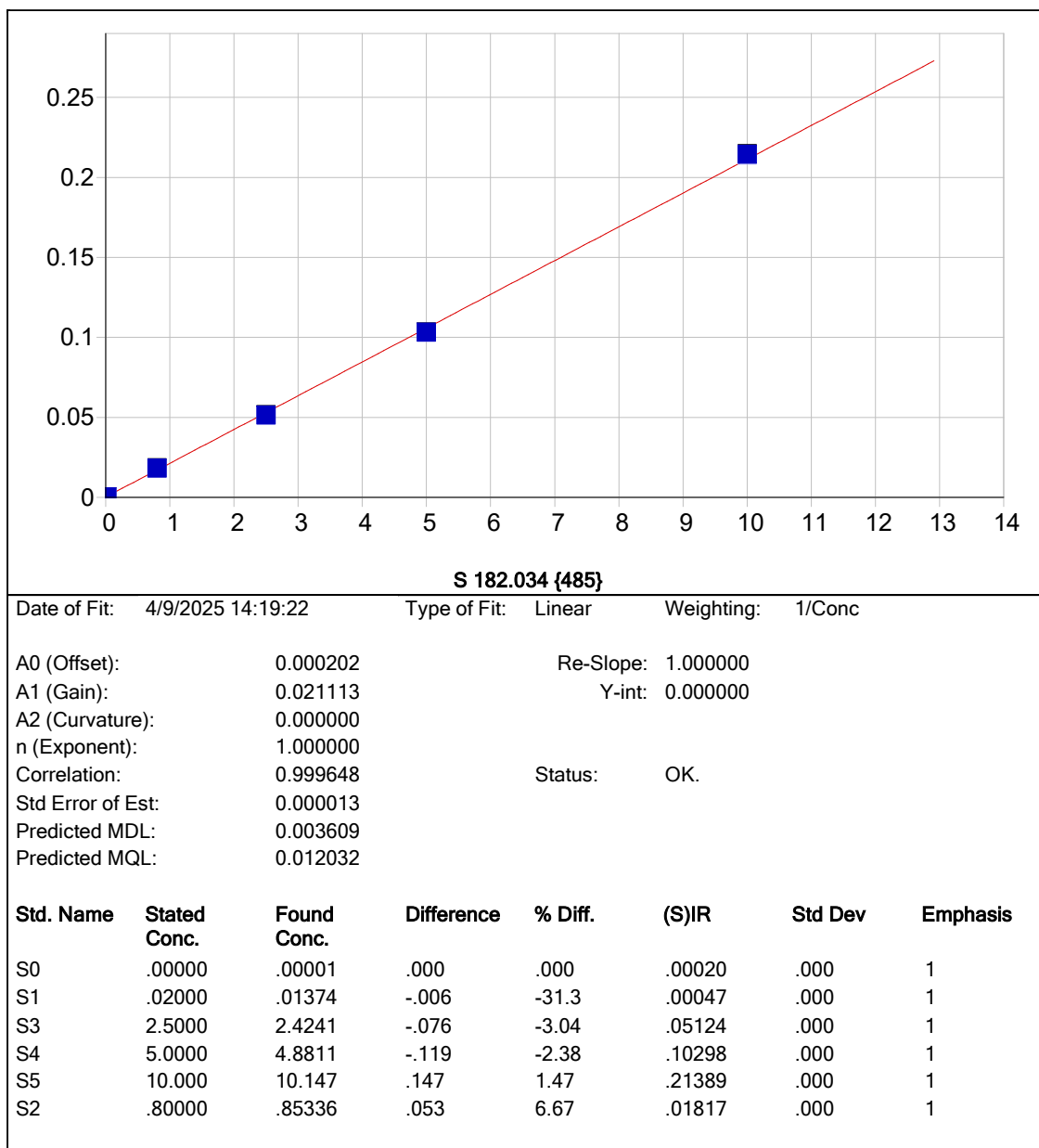
A0 (Offset): 0.000158 Re-Slope: 1.000000
A1 (Gain): 0.094847 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999652 Status: OK.
Std Error of Est: 0.000083
Predicted MDL: 0.000851
Predicted MQL: 0.002837

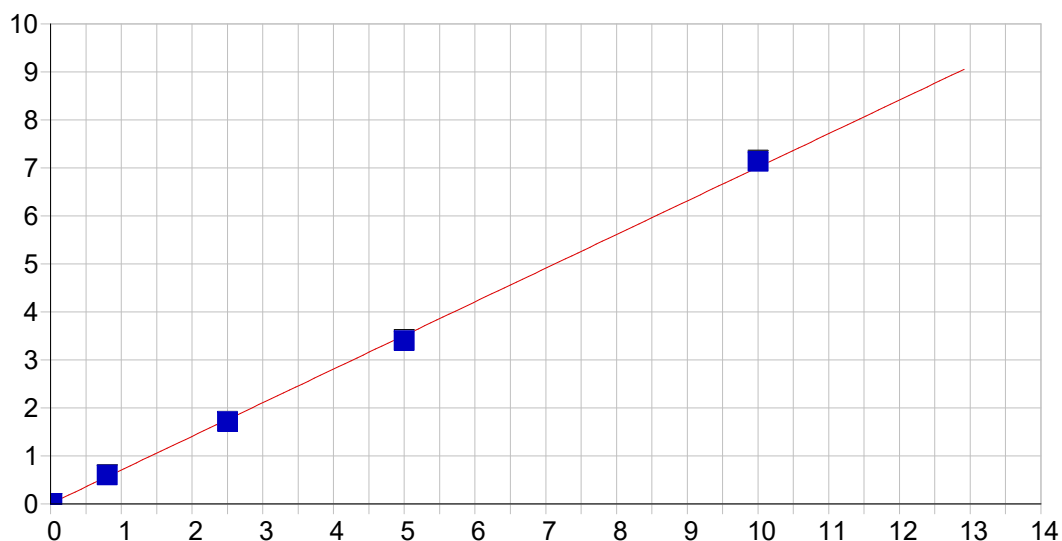
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.04000	.03679	-.003	-8.03	.00364	.000	1
S3	2.5000	2.4954	-.005	-.184	.23659	.000	1
S4	5.0000	4.9356	-.064	-1.29	.46780	.000	1
S5	10.000	9.9759	-.024	-.241	.94537	.002	1
S2	.80000	.89631	.096	12.0	.08509	.000	1









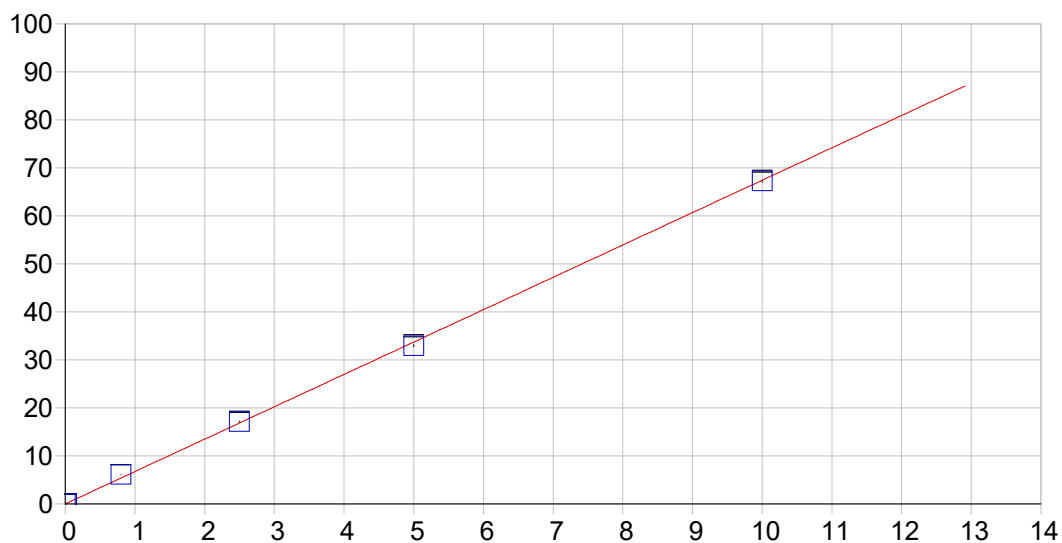


Li 670.784 { 50}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005981 Re-Slope: 1.000000
A1 (Gain): 0.700679 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999623 Status: OK.
Std Error of Est: 0.000451
Predicted MDL: 0.001086
Predicted MQL: 0.003620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00598	.000	1
S5	10.000	10.173	.173	1.73	7.1372	.026	1
S4	5.0000	4.8441	-.156	-3.12	3.4019	.017	1
S3	2.5000	2.4364	-.064	-2.54	1.7140	.009	1
S1	.02000	.01542	-.005	-22.9	.01701	.001	1
S2	.80000	.85163	.052	6.45	.60298	.004	1



Sr 407.771 { 83}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003172	Re-Slope:	1.000000
A1 (Gain):	6.742894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999533	Status:	OK.
Std Error of Est:	0.004828		
Predicted MDL:	0.000071		
Predicted MQL:	0.000237		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00317	.000	1
S1	.02000	.01809	-.002	-9.53	.12518	.000	1
S3	2.5000	2.5389	.039	1.56	17.123	.126	1
S4	5.0000	4.8852	-.115	-2.30	32.943	.228	1
S5	10.000	9.9735	-.027	-.265	67.253	.188	1
S2	.80000	.90435	.104	13.0	6.1011	.017	1



Date of Fit:	4/9/2025 14:19:22	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