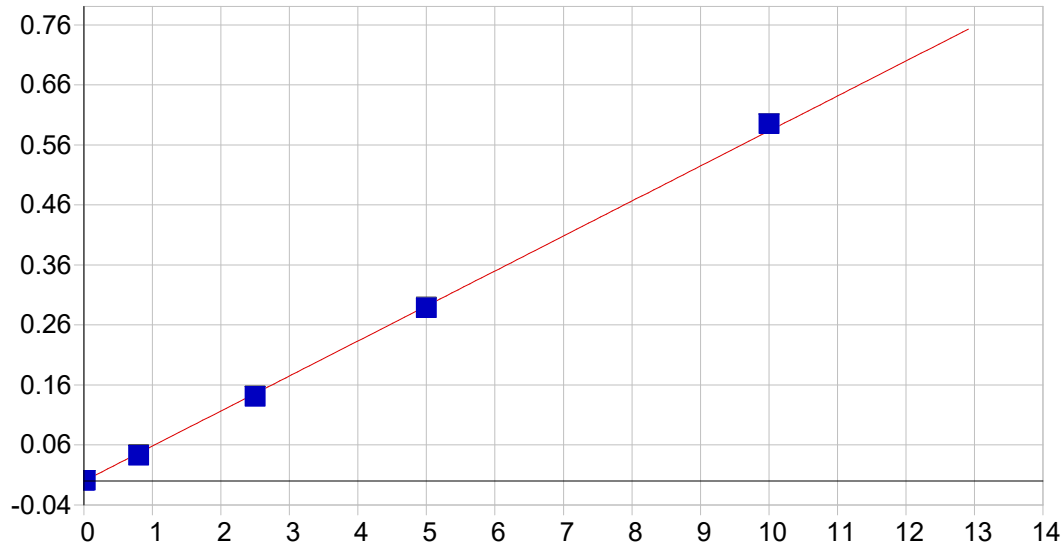


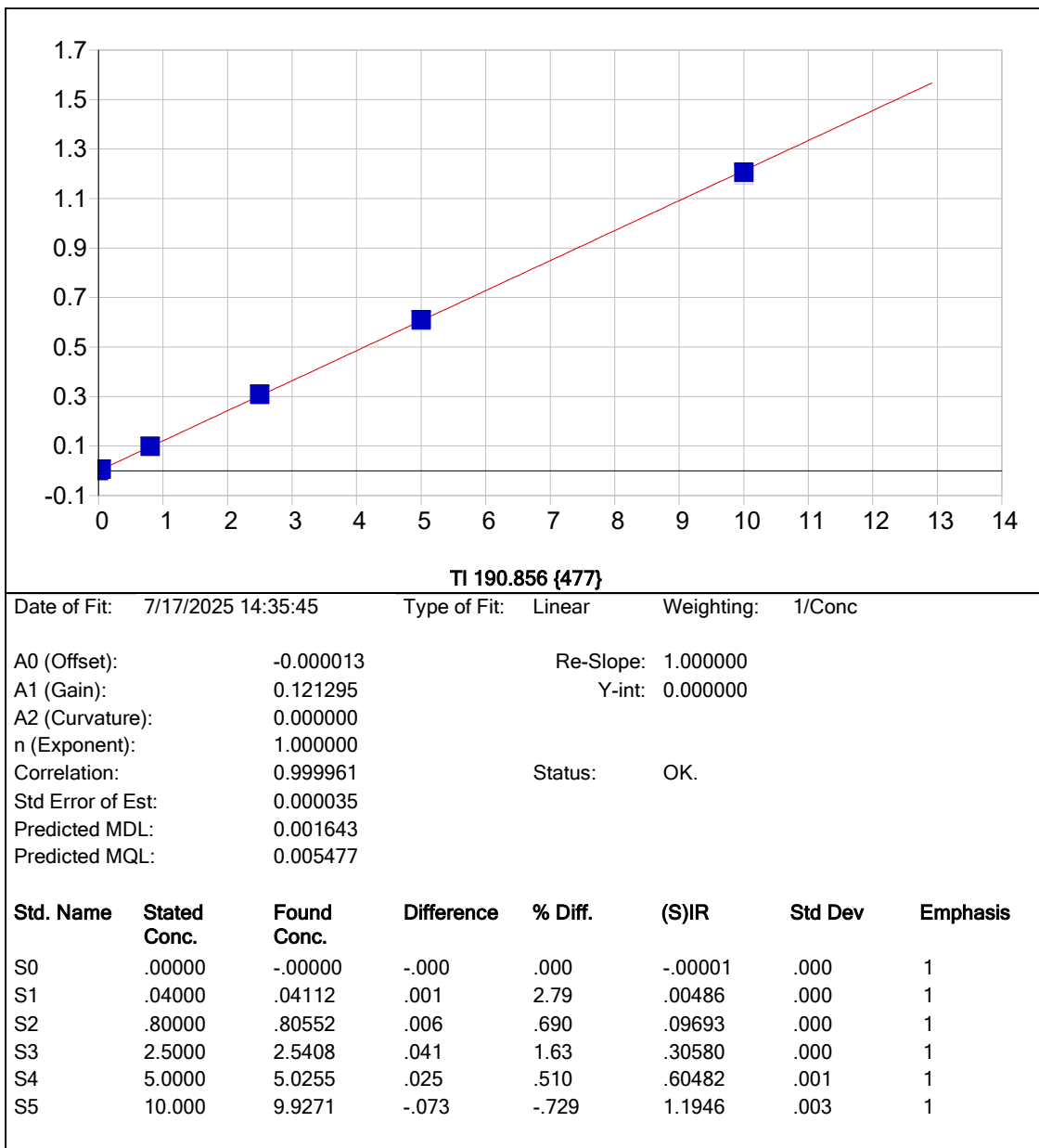


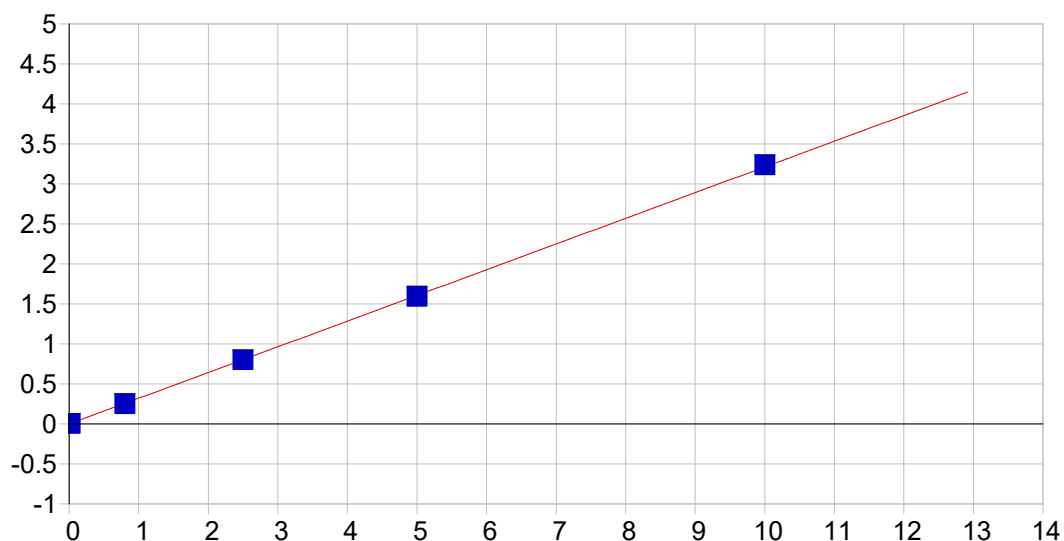
As 189.042 {479}

Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
A1 (Gain): 0.058317 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999643 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.002292
Predicted MQL: 0.007641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01878	-.001	-6.09	.00105	.000	1
S2	.80000	.73289	-.067	-8.39	.04269	.000	1
S3	2.5000	2.4176	-.082	-3.30	.14092	.000	1
S4	5.0000	4.9477	-.052	-1.05	.28844	.001	1
S5	10.000	10.203	.203	2.03	.59487	.001	1



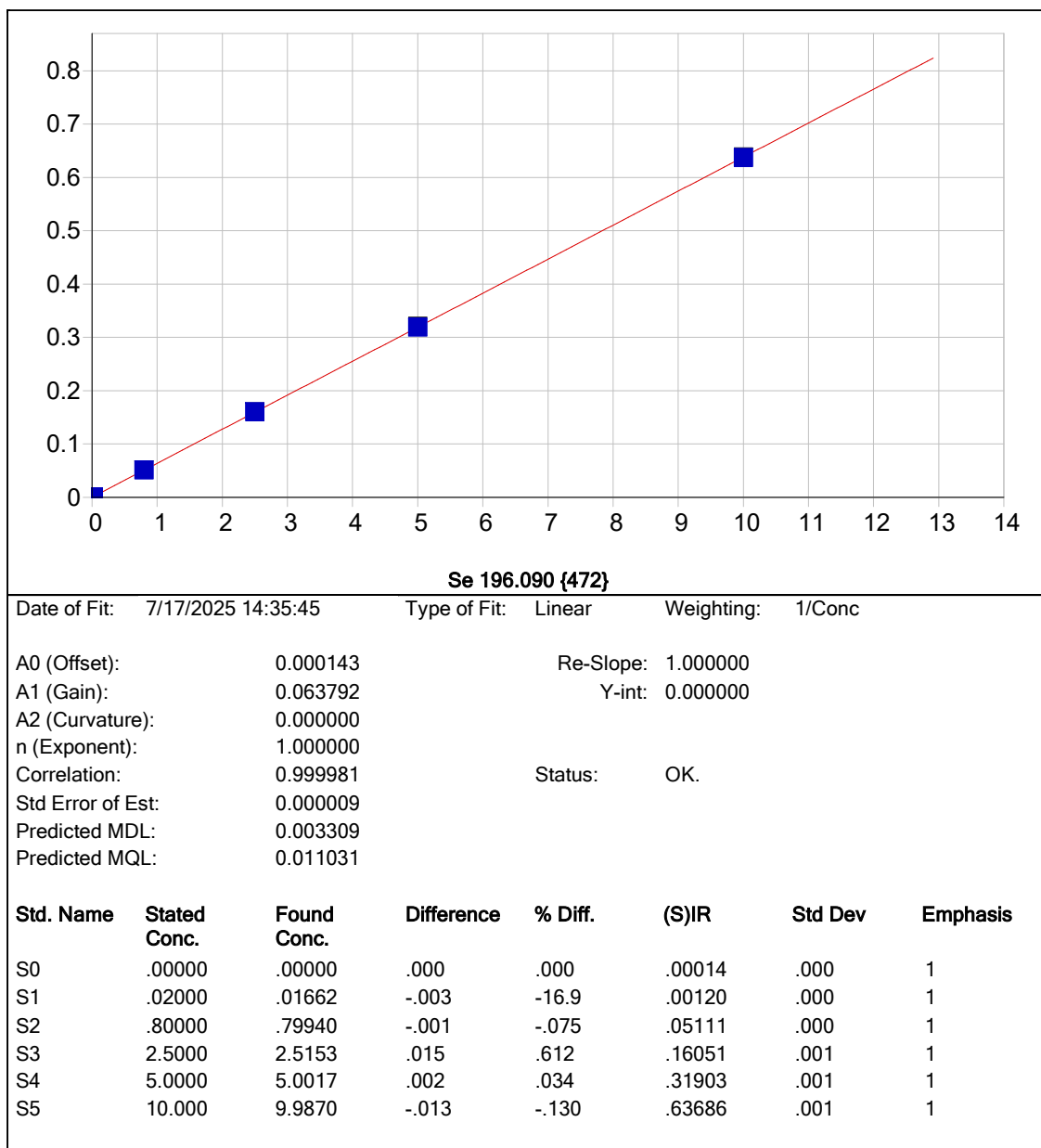


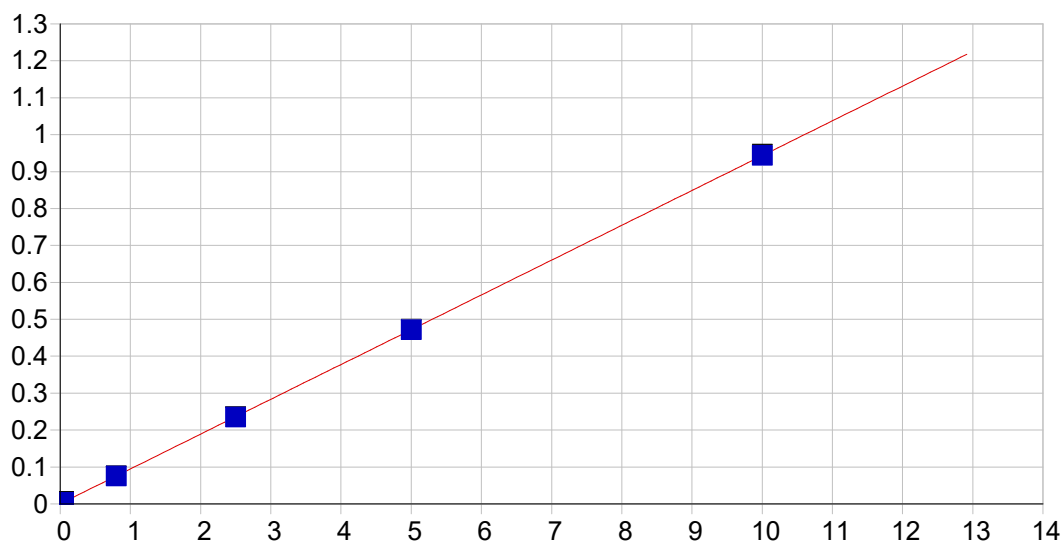
Pb 220.353 {453}

Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
A1 (Gain): 0.321192 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999955 Status: OK.
Std Error of Est: 0.000056
Predicted MDL: 0.001311
Predicted MQL: 0.004369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.01200	.01232	.000	2.68	.00399	.000	1
S2	.80000	.77840	-.022	-2.70	.24990	.000	1
S3	2.5000	2.4878	-.012	-.489	.79845	.002	1
S4	5.0000	4.9554	-.045	-.893	1.5903	.005	1
S5	10.000	10.078	.078	.782	3.2343	.005	1



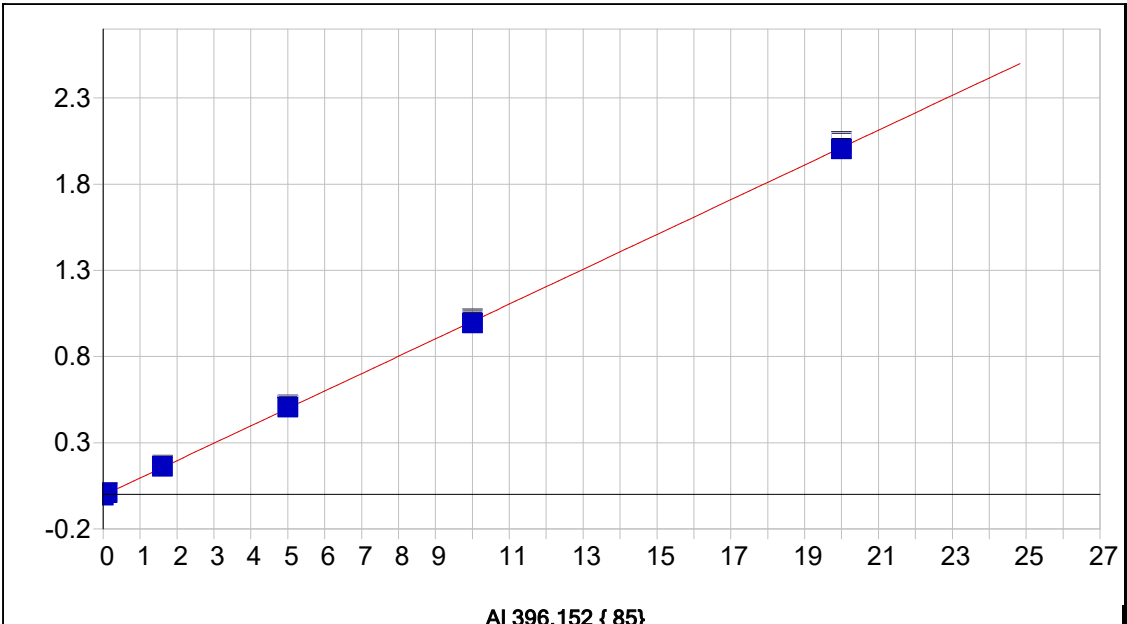


Sb 206.833 {463}

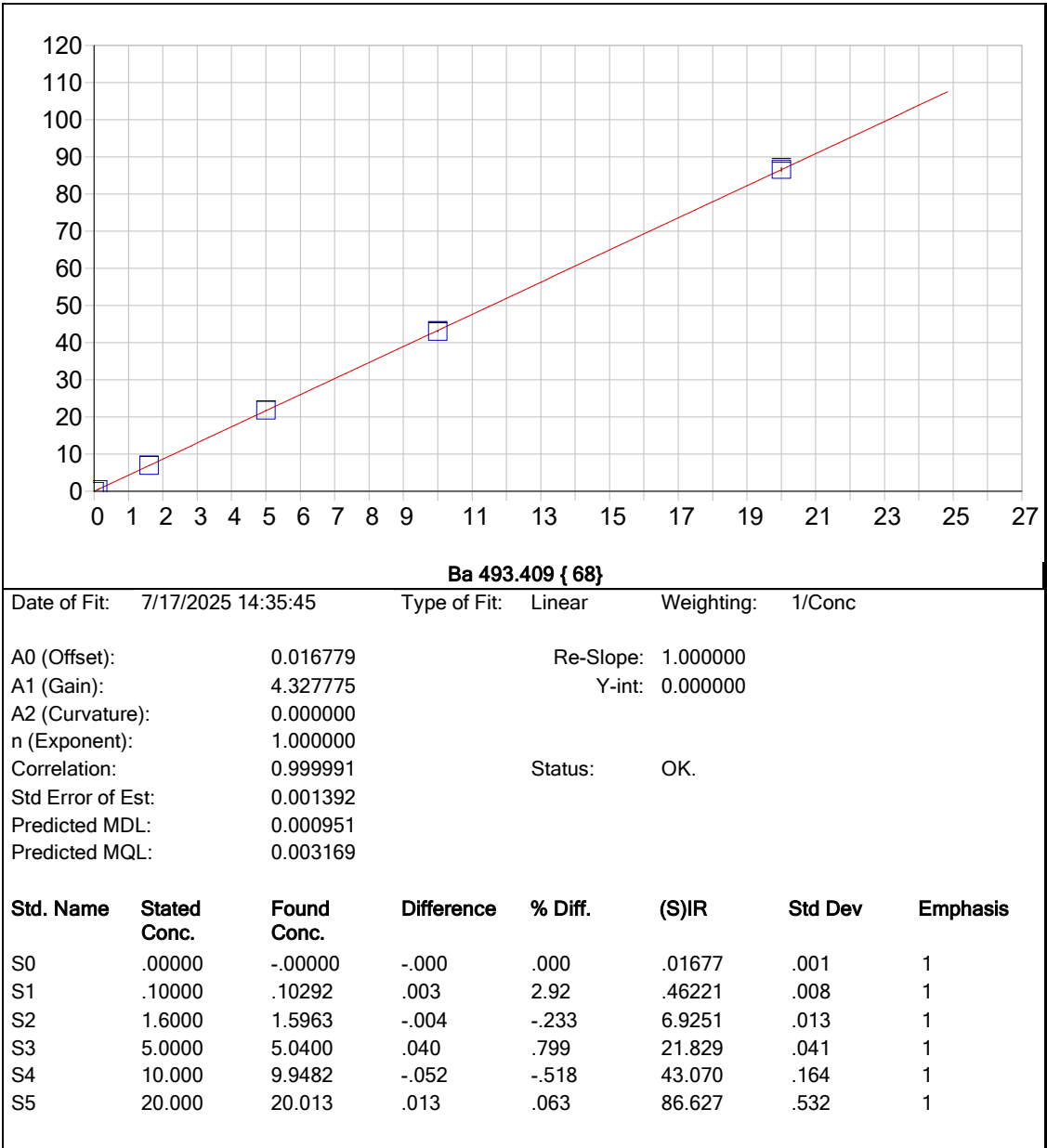
Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

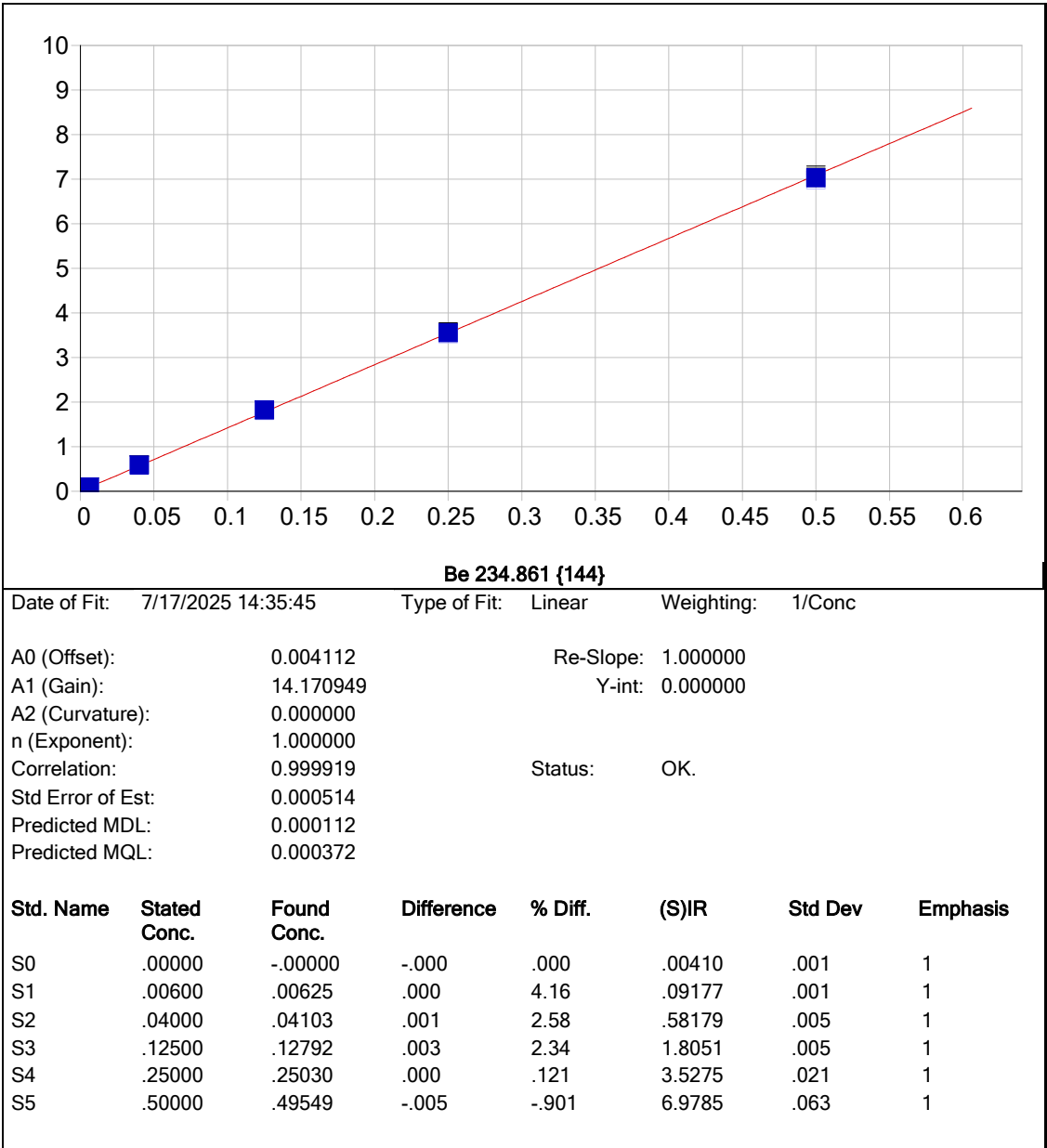
A0 (Offset): 0.000418 Re-Slope: 1.000000
A1 (Gain): 0.094270 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999985 Status: OK.
Std Error of Est: 0.000019
Predicted MDL: 0.002834
Predicted MQL: 0.009448

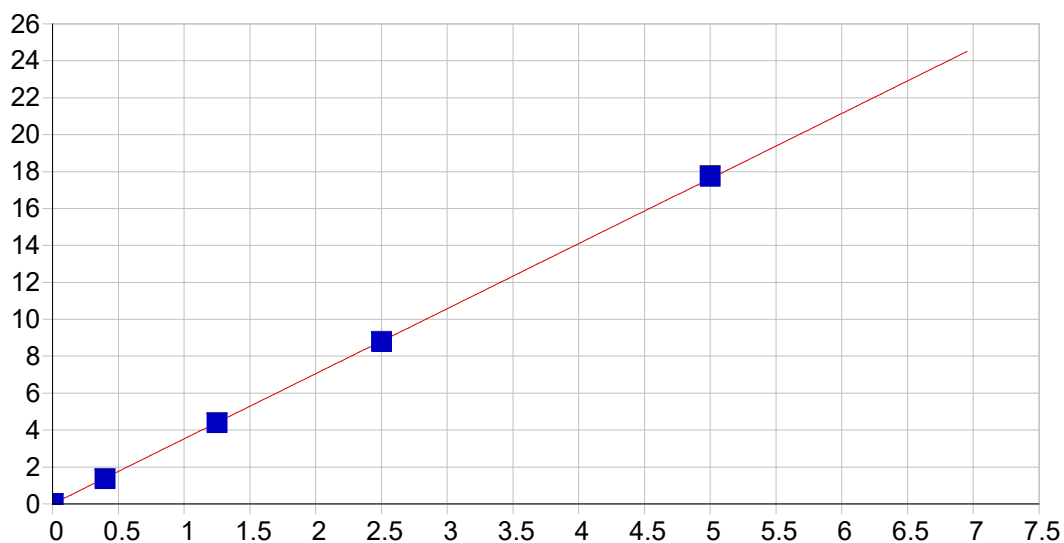
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.05000	.05455	.005	9.10	.00551	.000	1
S2	.80000	.79174	-.008	-1.03	.07494	.000	1
S3	2.5000	2.4915	-.009	-.342	.23493	.000	1
S4	5.0000	5.0007	.001	.014	.47112	.001	1
S5	10.000	10.012	.012	.116	.94279	.003	1



Date of Fit: 7/17/2025 14:35:45		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): -0.005575		Re-Slope: 1.000000					
A1 (Gain): 0.100907		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999687		Status: OK.					
Std Error of Est: 0.000191							
Predicted MDL: 0.022120							
Predicted MQL: 0.073733							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00558	.002	1
S1	.10000	.14375	.044	43.8	.00968	.001	1
S2	1.6000	1.6644	.064	4.03	.16538	.004	1
S3	5.0000	5.0674	.067	1.35	.51515	.003	1
S4	10.000	9.9075	-.093	-.925	1.0129	.004	1
S5	20.000	19.915	-.085	-.427	2.0415	.004	1





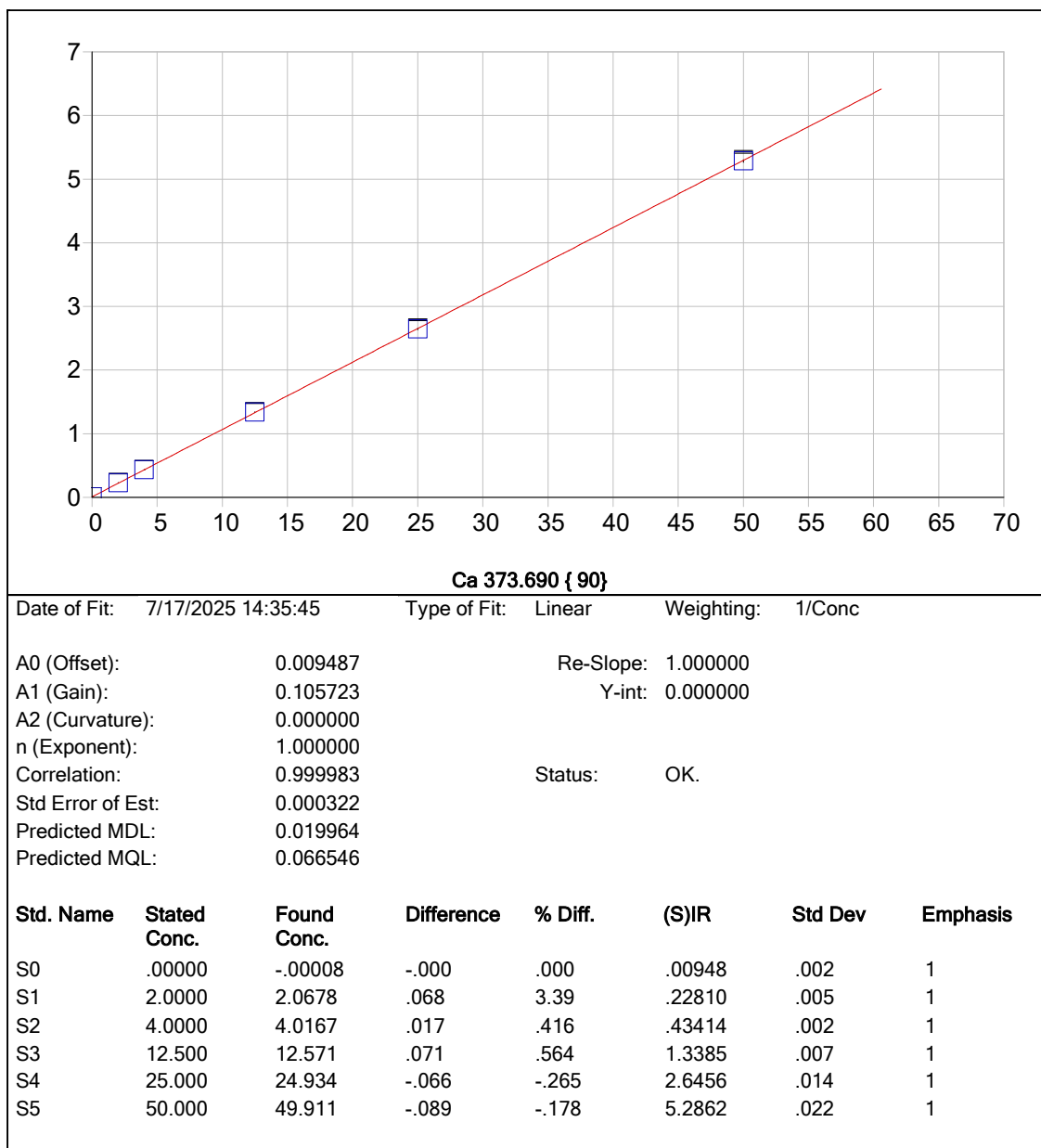


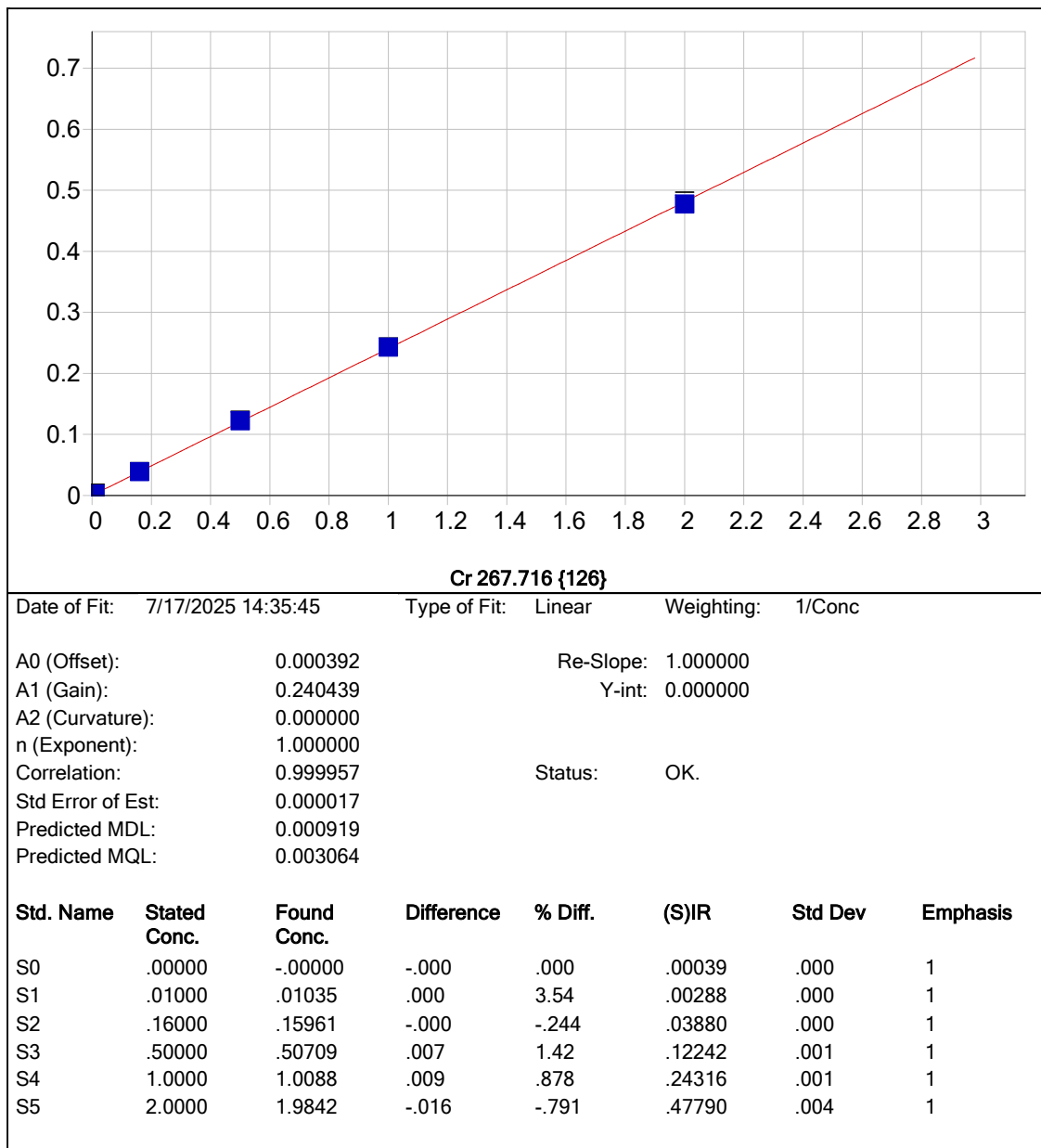
Cd 214.438 {457}

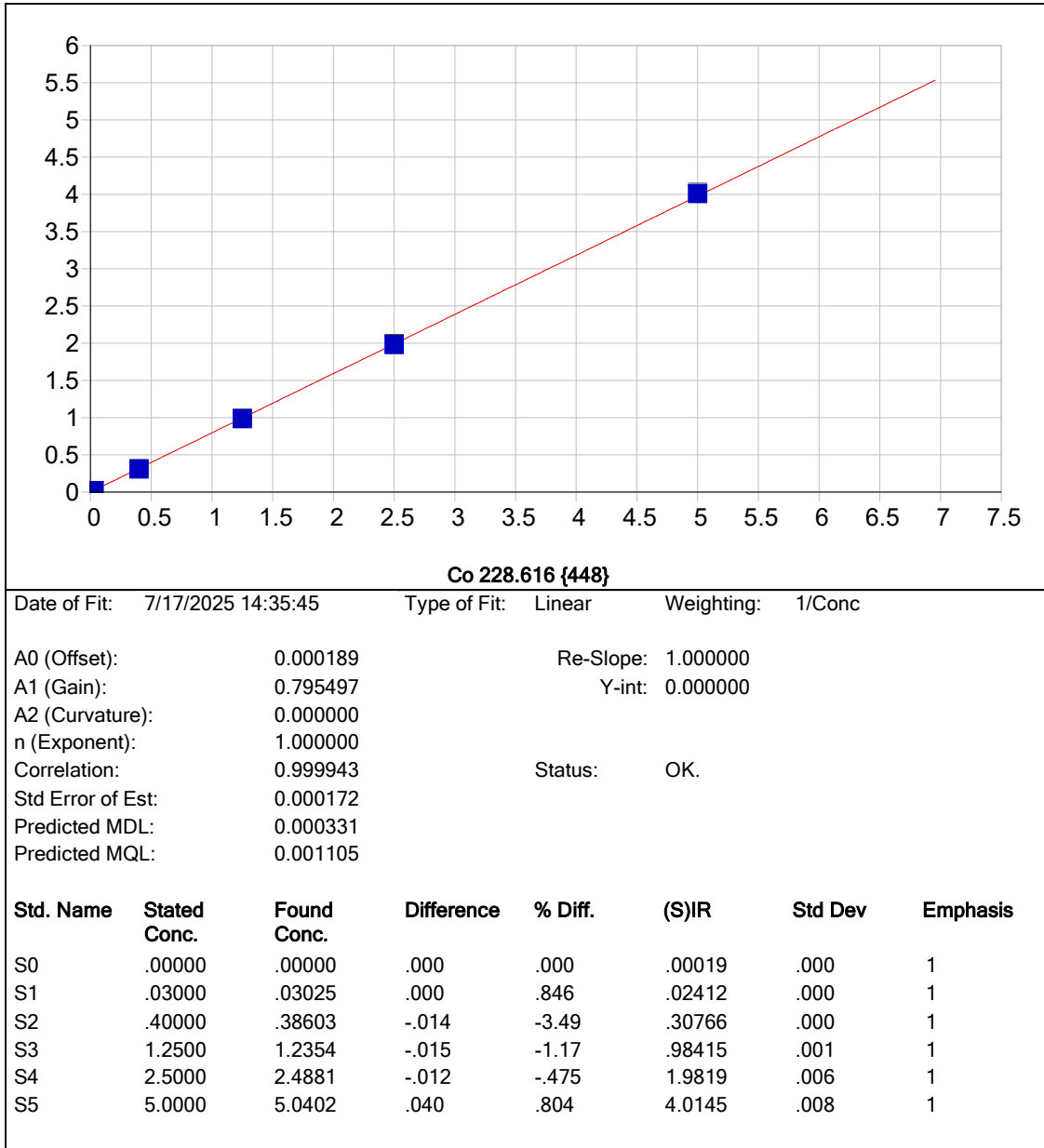
Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

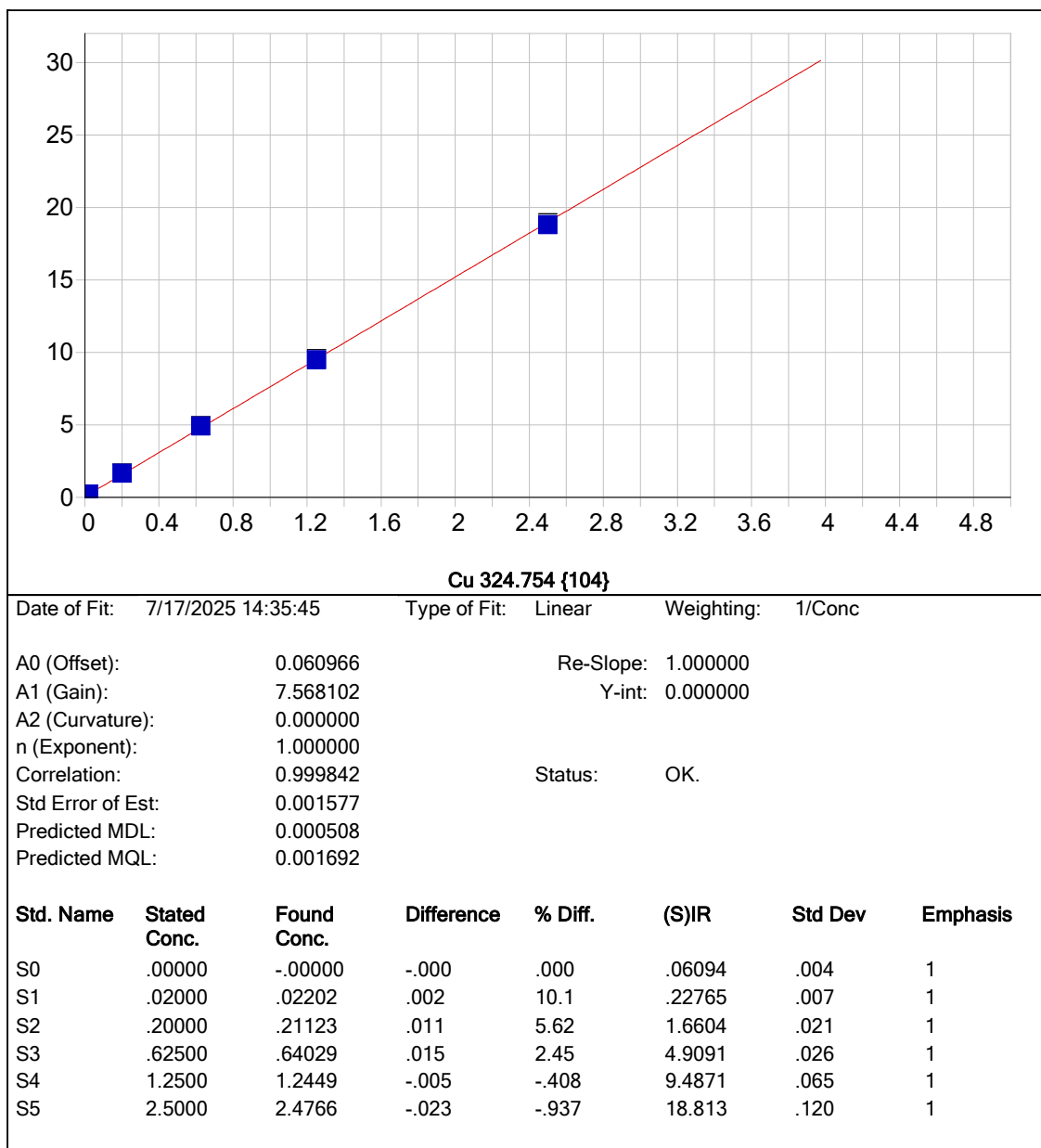
A0 (Offset): 0.000275 Re-Slope: 1.000000
A1 (Gain): 3.524866 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999944 Status: OK.
Std Error of Est: 0.000339
Predicted MDL: 0.000074
Predicted MQL: 0.000247

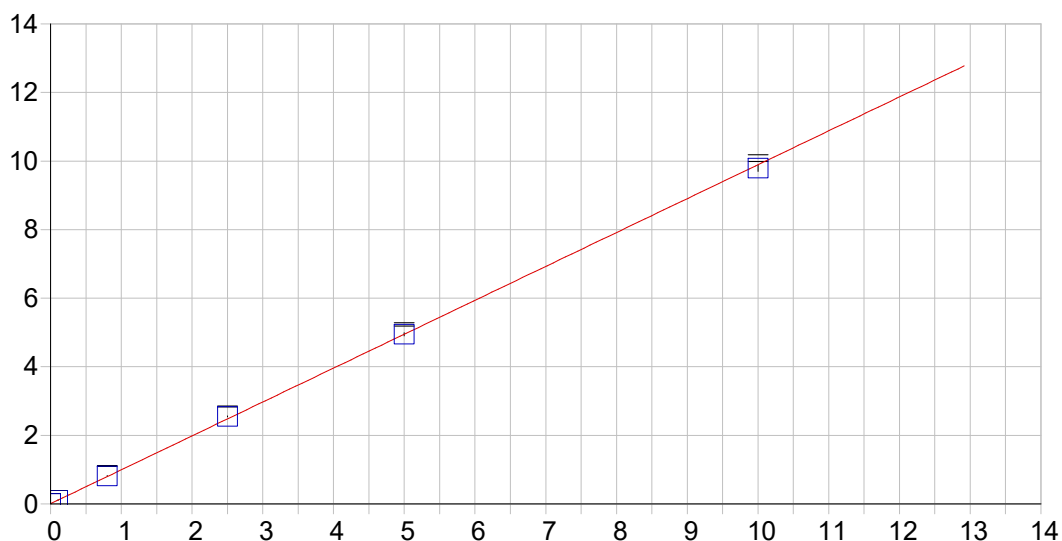
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00600	.00568	-.000	-5.32	.02031	.000	1
S2	.40000	.38250	-.017	-4.37	1.3487	.001	1
S3	1.2500	1.2444	-.006	-.448	4.3870	.004	1
S4	2.5000	2.4921	-.008	-.317	8.7852	.027	1
S5	5.0000	5.0313	.031	.627	17.736	.028	1









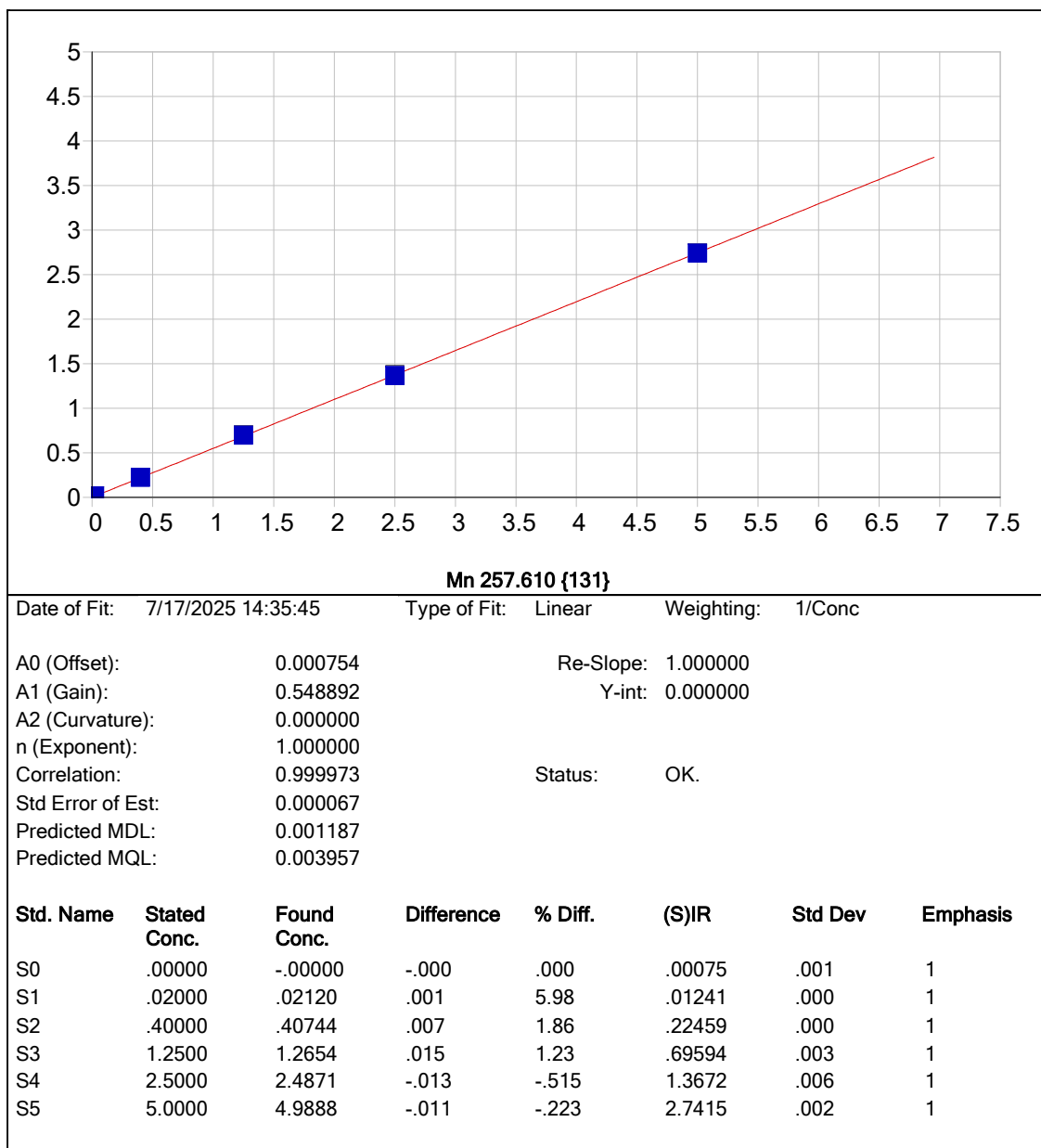


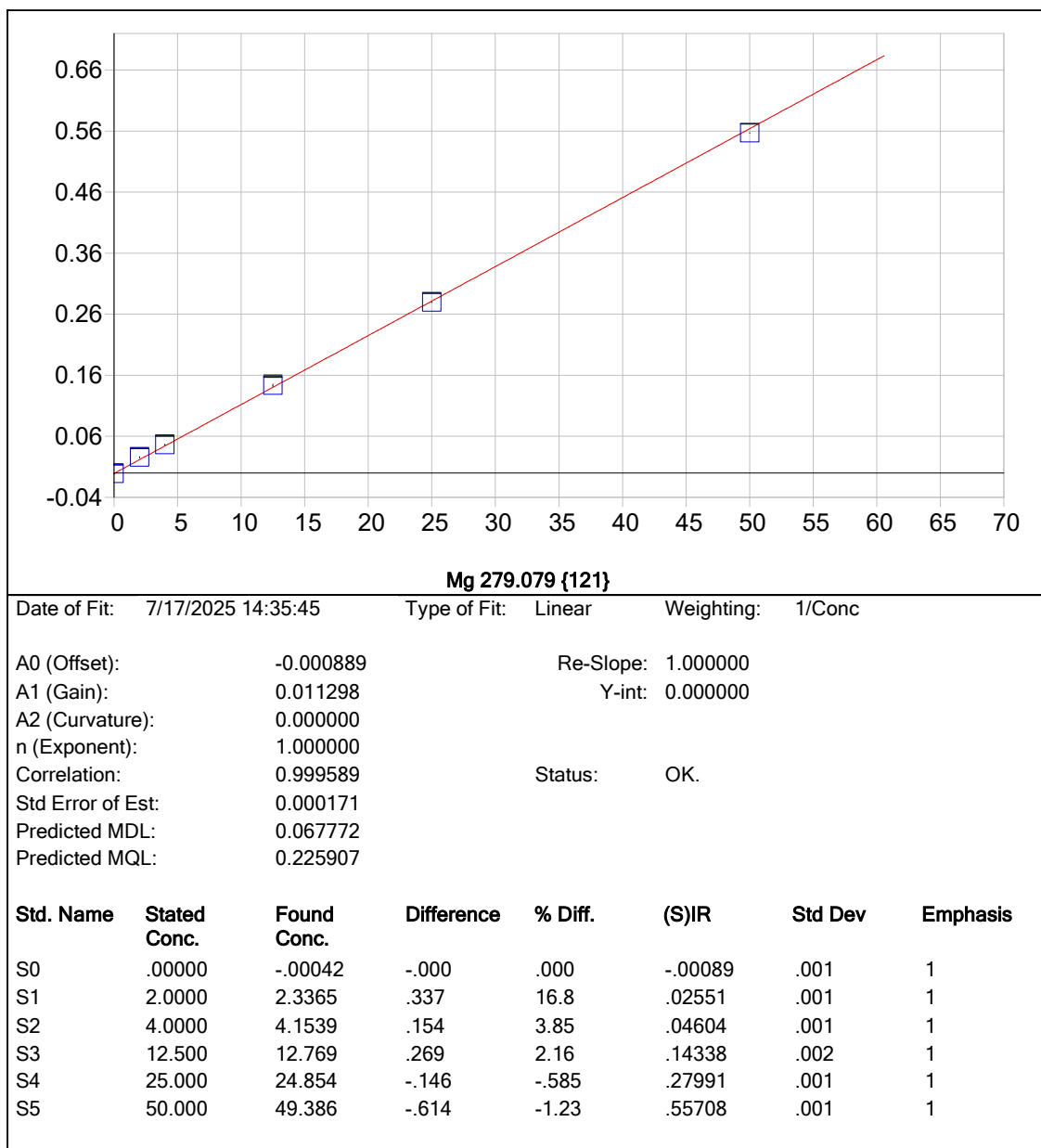
Fe 259.837 {130}

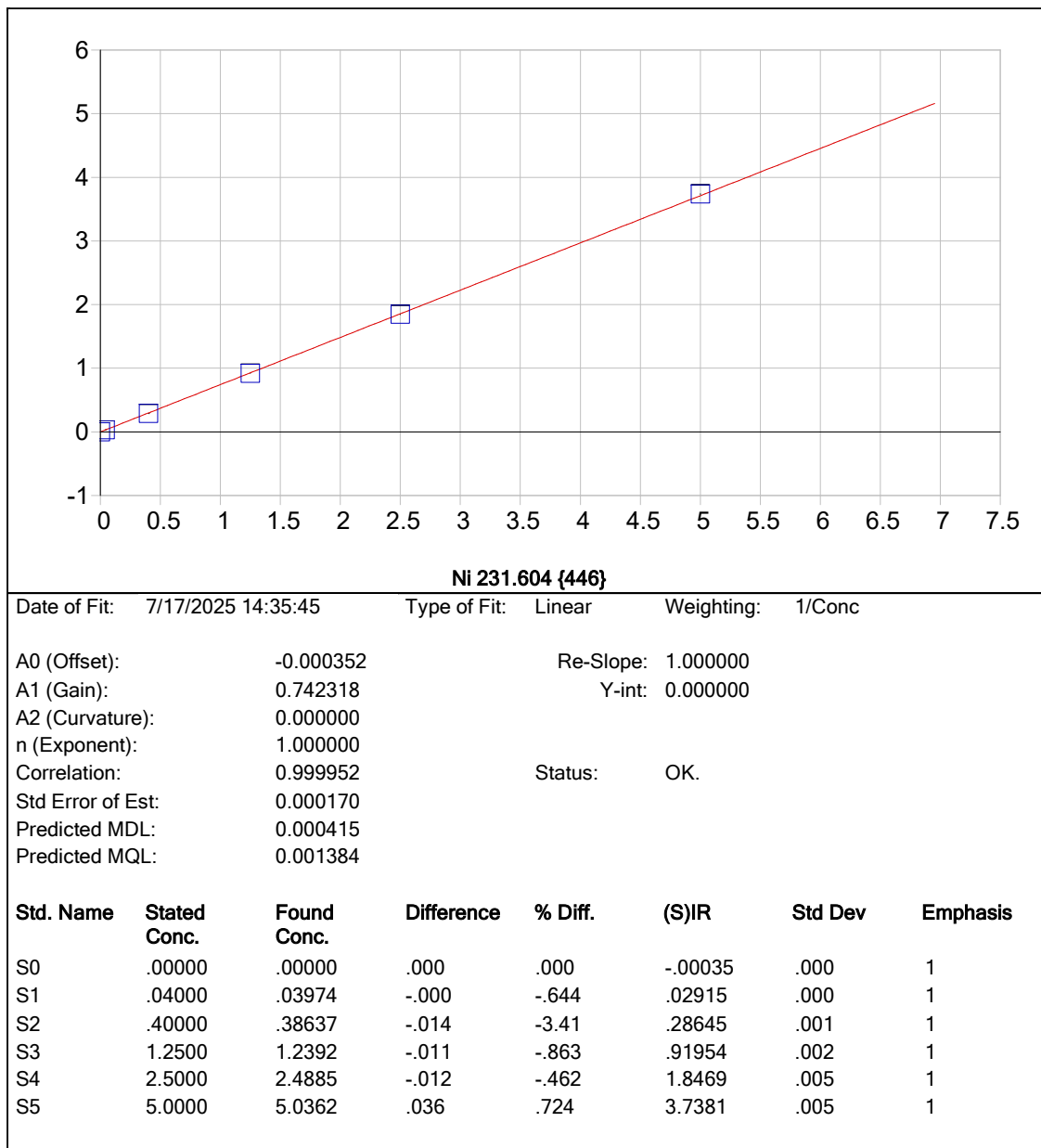
Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

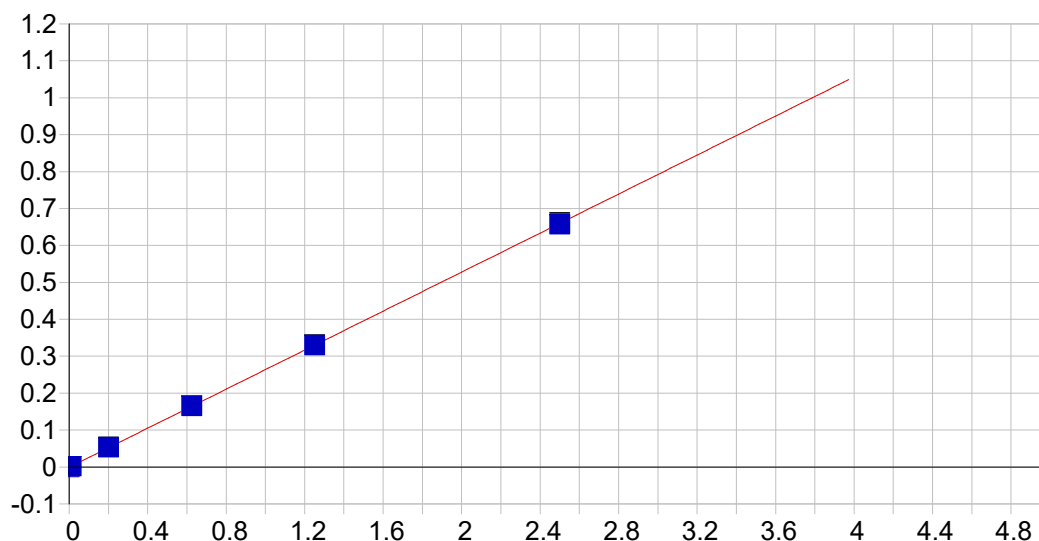
A0 (Offset): 0.005985 Re-Slope: 1.000000
A1 (Gain): 0.988684 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999886 Status: OK.
Std Error of Est: 0.000785
Predicted MDL: 0.001902
Predicted MQL: 0.006341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00597	.000	1
S1	.10000	.10760	.008	7.60	.11237	.001	1
S2	.80000	.81886	.019	2.36	.81558	.011	1
S3	2.5000	2.5743	.074	2.97	2.5511	.012	1
S4	5.0000	4.9982	-.002	-.036	4.9476	.048	1
S5	10.000	9.9011	-.099	-.989	9.7950	.102	1







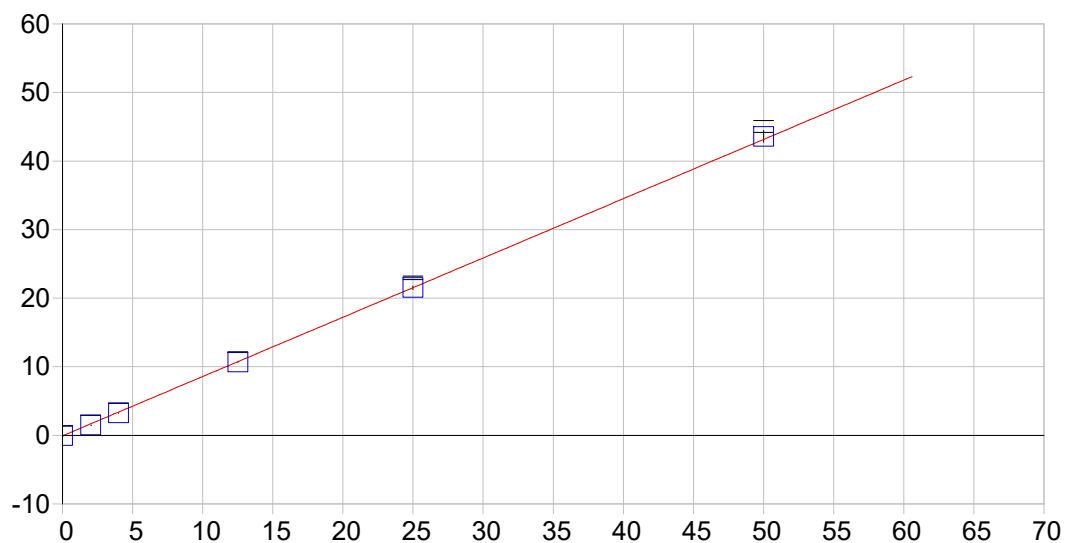


Ag 328.068 {103}

Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000533 Re-Slope: 1.000000
A1 (Gain): 0.264181 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999983 Status: OK.
Std Error of Est: 0.000013
Predicted MDL: 0.001029
Predicted MQL: 0.003429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.01000	.01024	.000	2.40	.00217	.000	1
S2	.20000	.20446	.004	2.23	.05344	.000	1
S3	.62500	.62814	.003	.502	.16527	.000	1
S4	1.2500	1.2515	.001	.118	.32981	.001	1
S5	2.5000	2.4907	-.009	-.373	.65690	.004	1

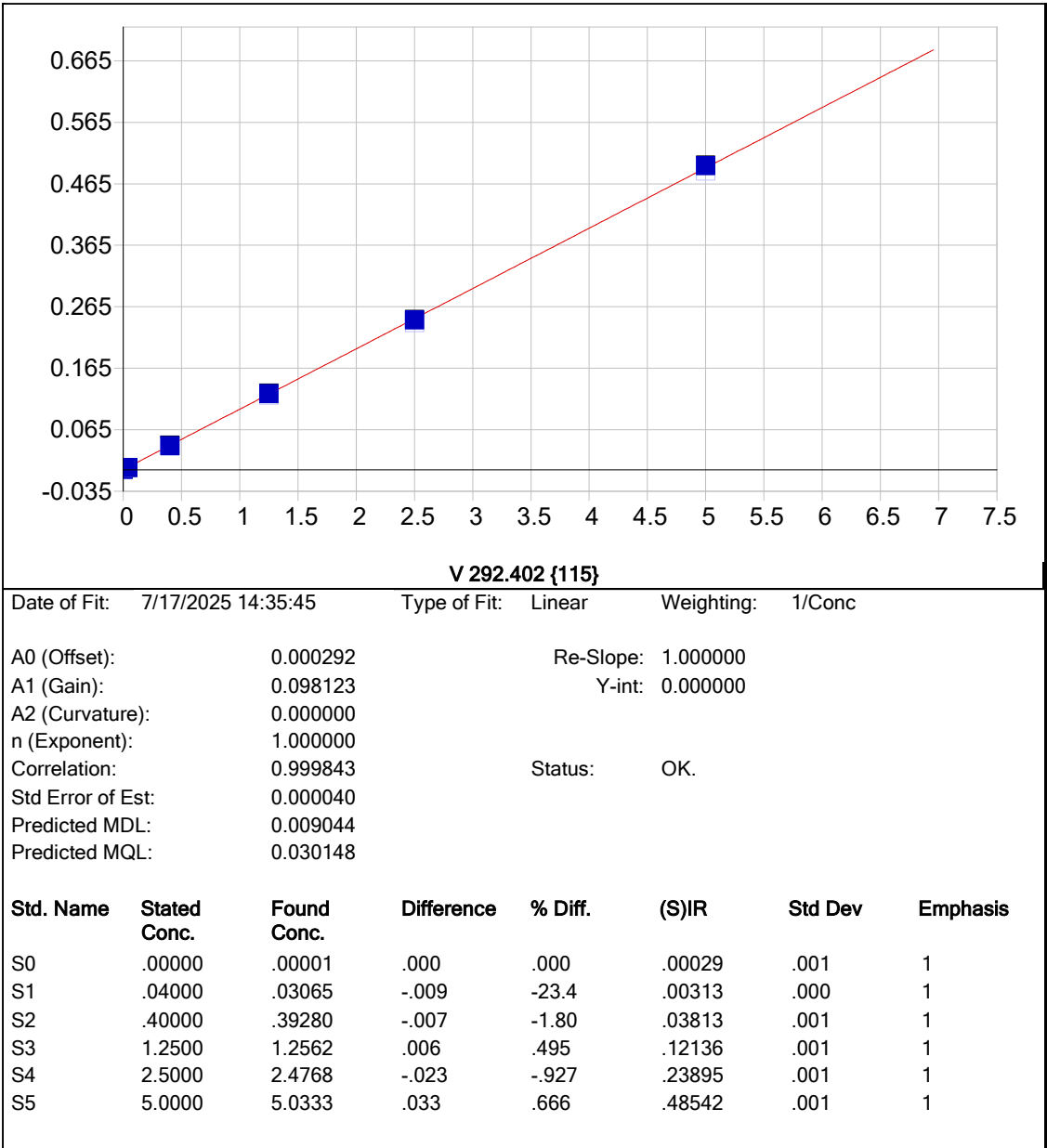


Na 818.326 { 41}

Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

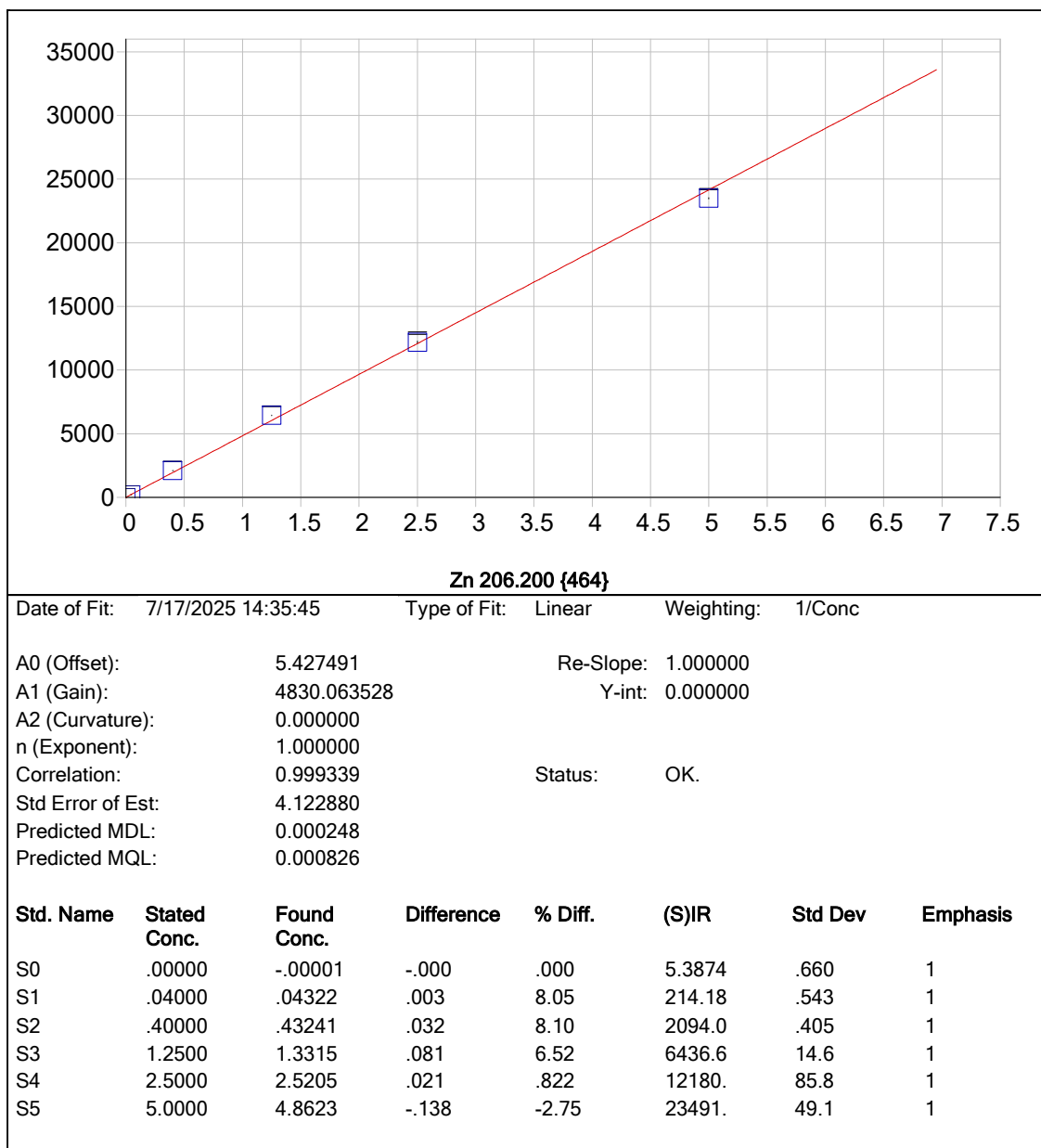
A0 (Offset): -0.065904 Re-Slope: 1.000000
A1 (Gain): 0.864376 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999787 Status: OK.
Std Error of Est: 0.009445
Predicted MDL: 0.012427
Predicted MQL: 0.041424

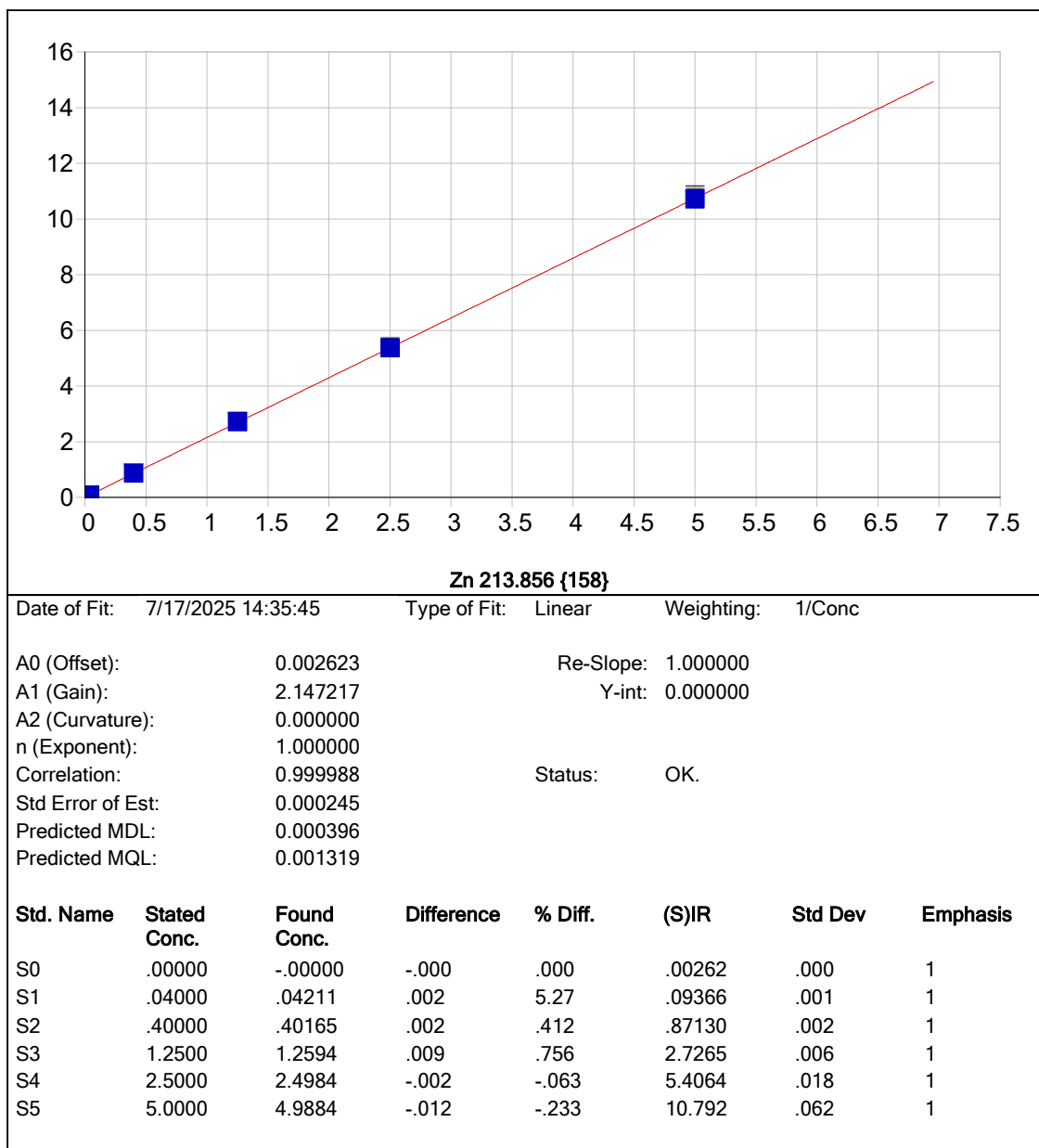
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.06563	.009	1
S1	2.0000	1.7724	-.228	-11.4	1.4661	.006	1
S2	4.0000	3.8179	-.182	-4.55	3.2342	.036	1
S3	12.500	12.423	-.077	-.612	10.673	.041	1
S4	25.000	24.979	-.021	-.083	21.526	.276	1
S5	50.000	50.507	.507	1.01	43.591	.864	1

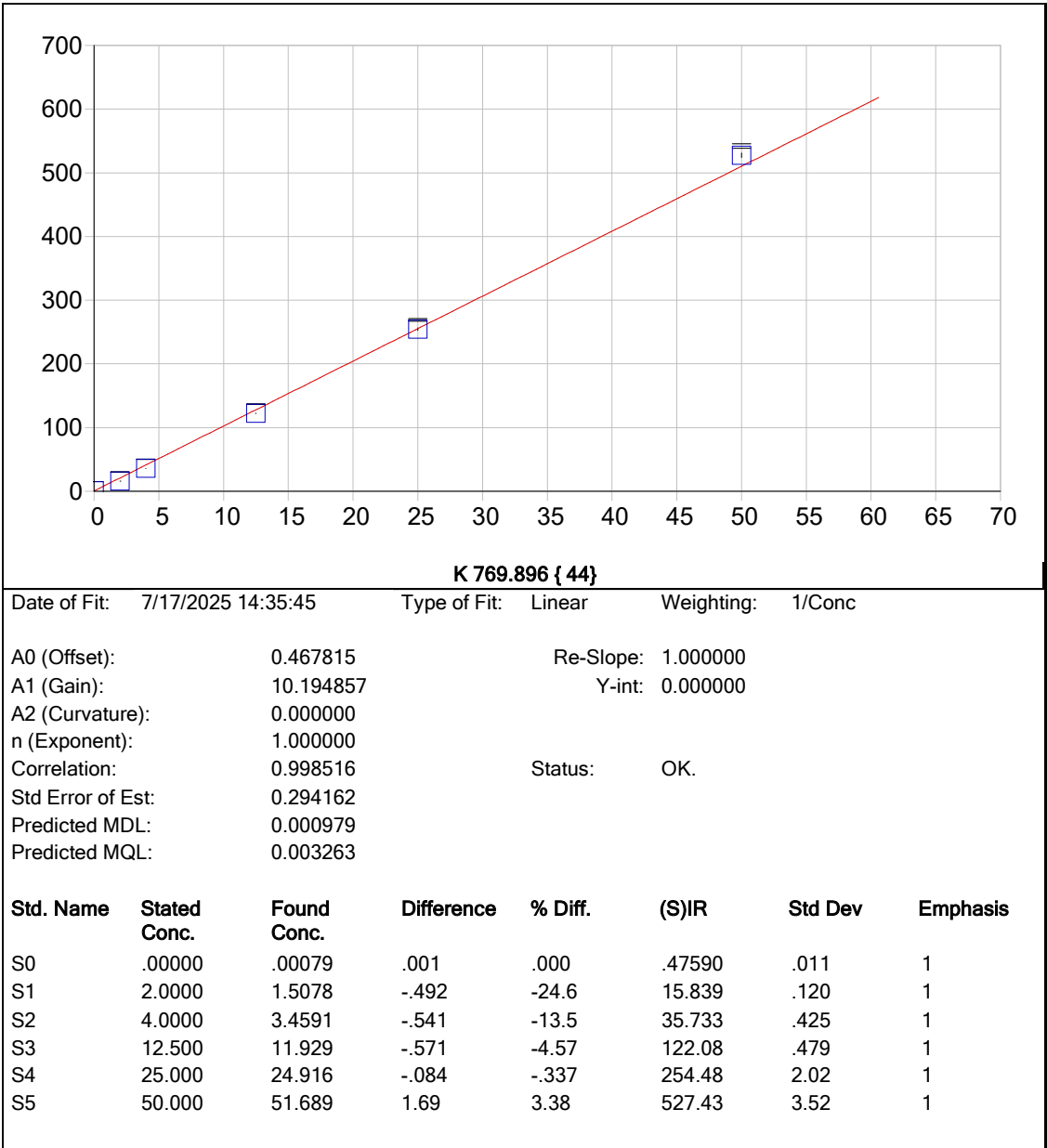


Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

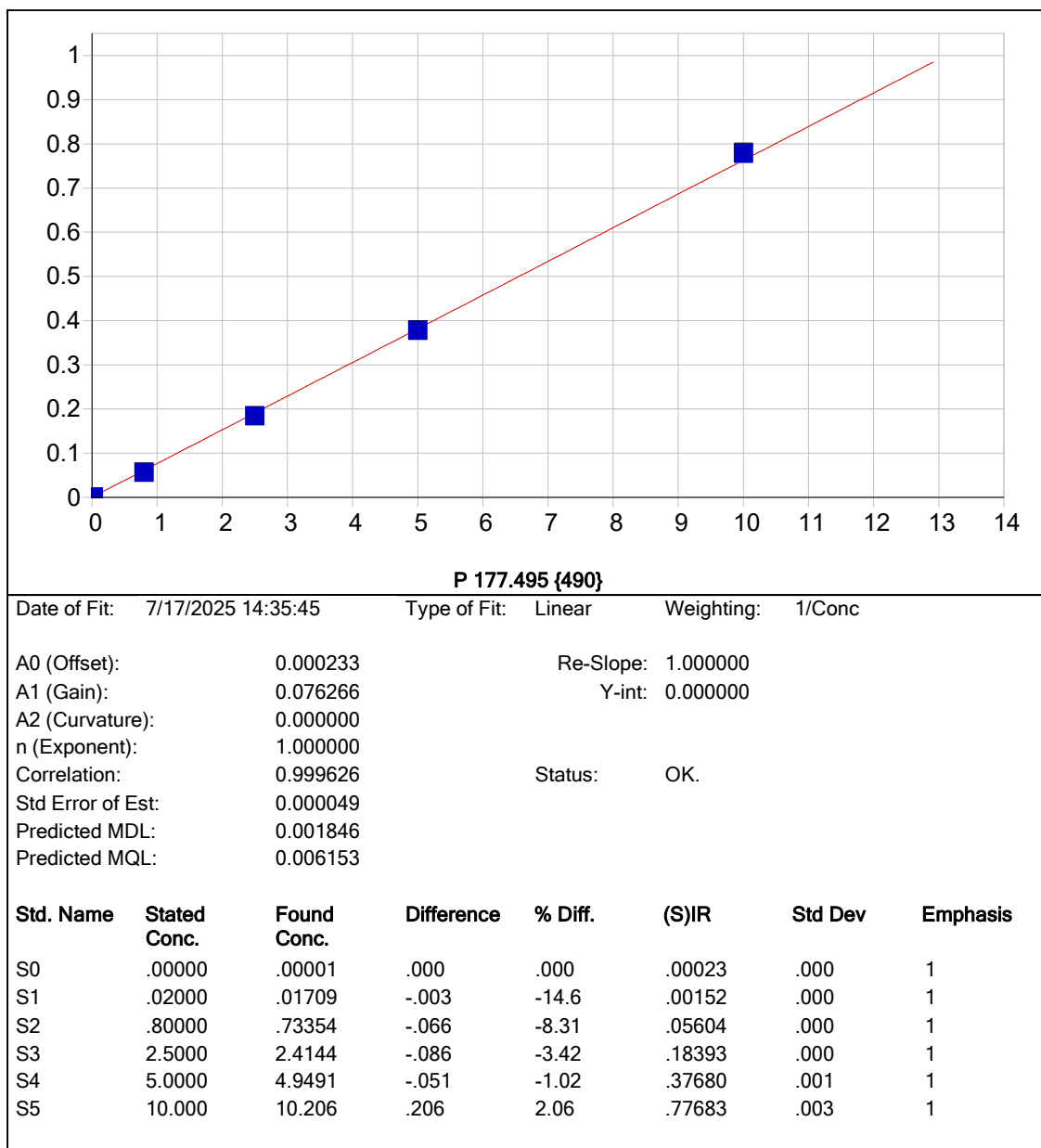
A0 (Offset): 0.000292 Re-Slope: 1.000000
A1 (Gain): 0.098123 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999843 Status: OK.
Std Error of Est: 0.000040
Predicted MDL: 0.009044
Predicted MQL: 0.030148

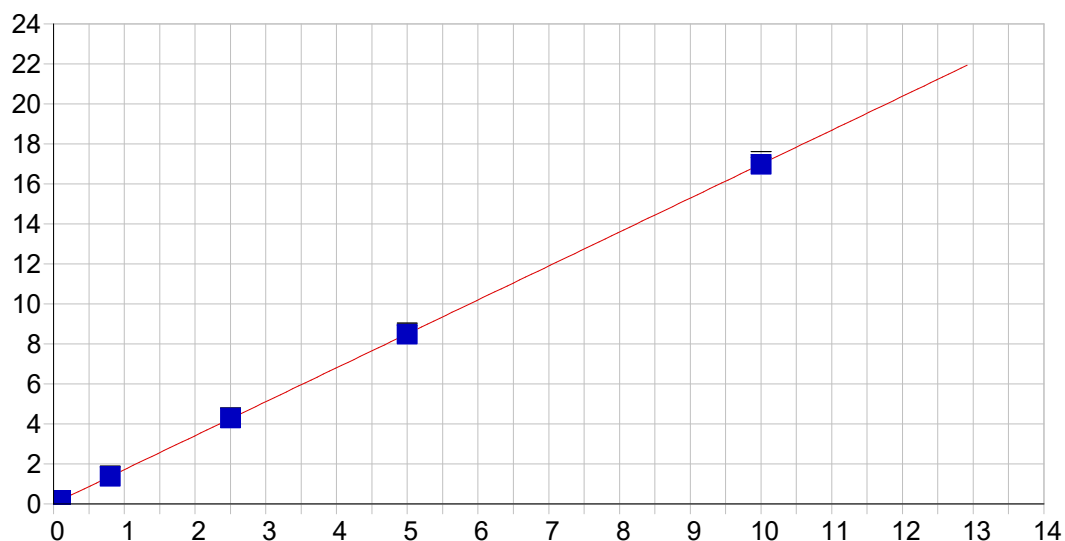






Date of Fit:	7/17/2025 14:35:45	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.467815	Re-Slope:	1.000000		
A1 (Gain):	10.194857	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.998516	Status:	OK.		
Std Error of Est:	0.294162				
Predicted MDL:	0.000979				
Predicted MQL:	0.003263				



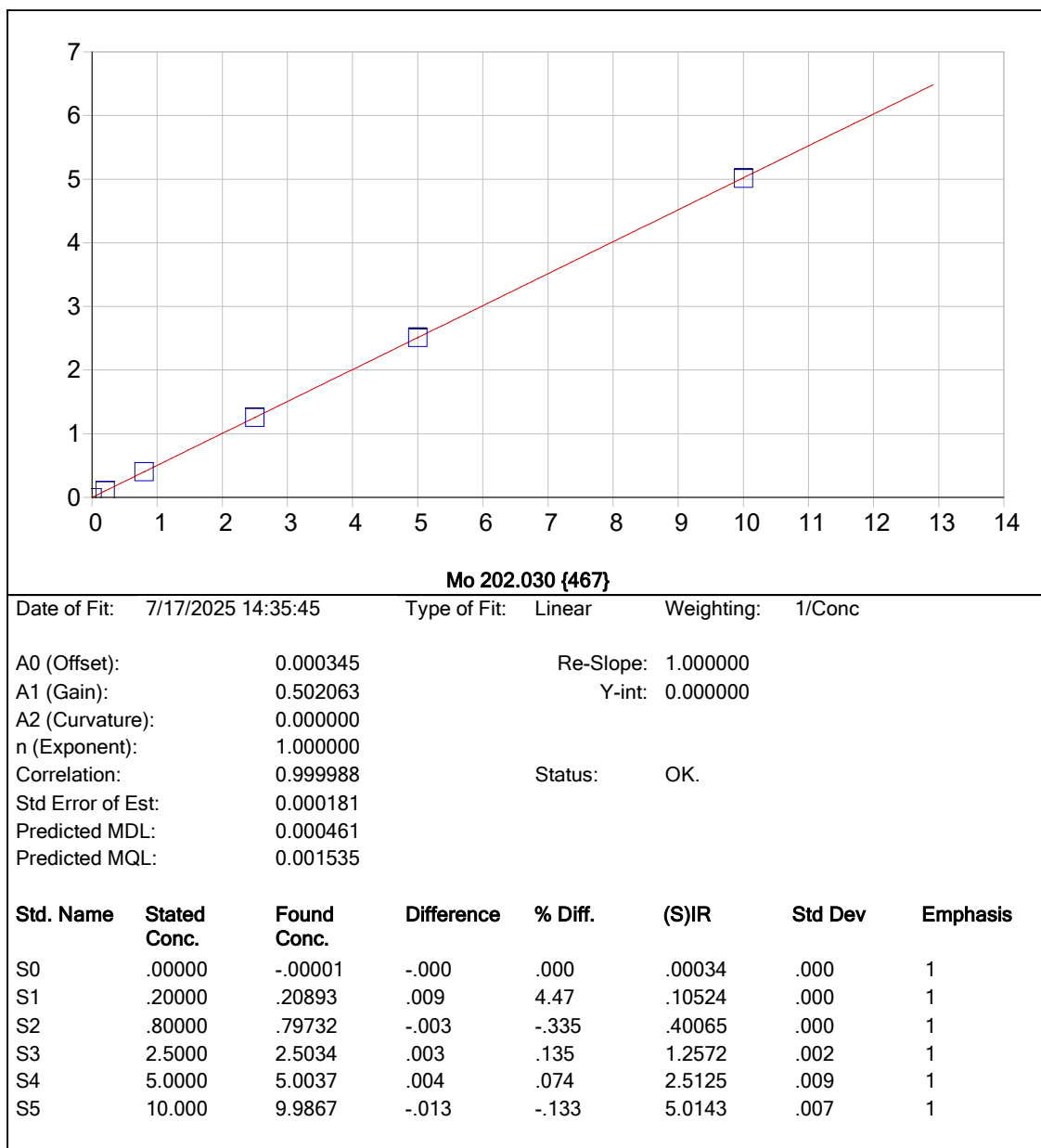


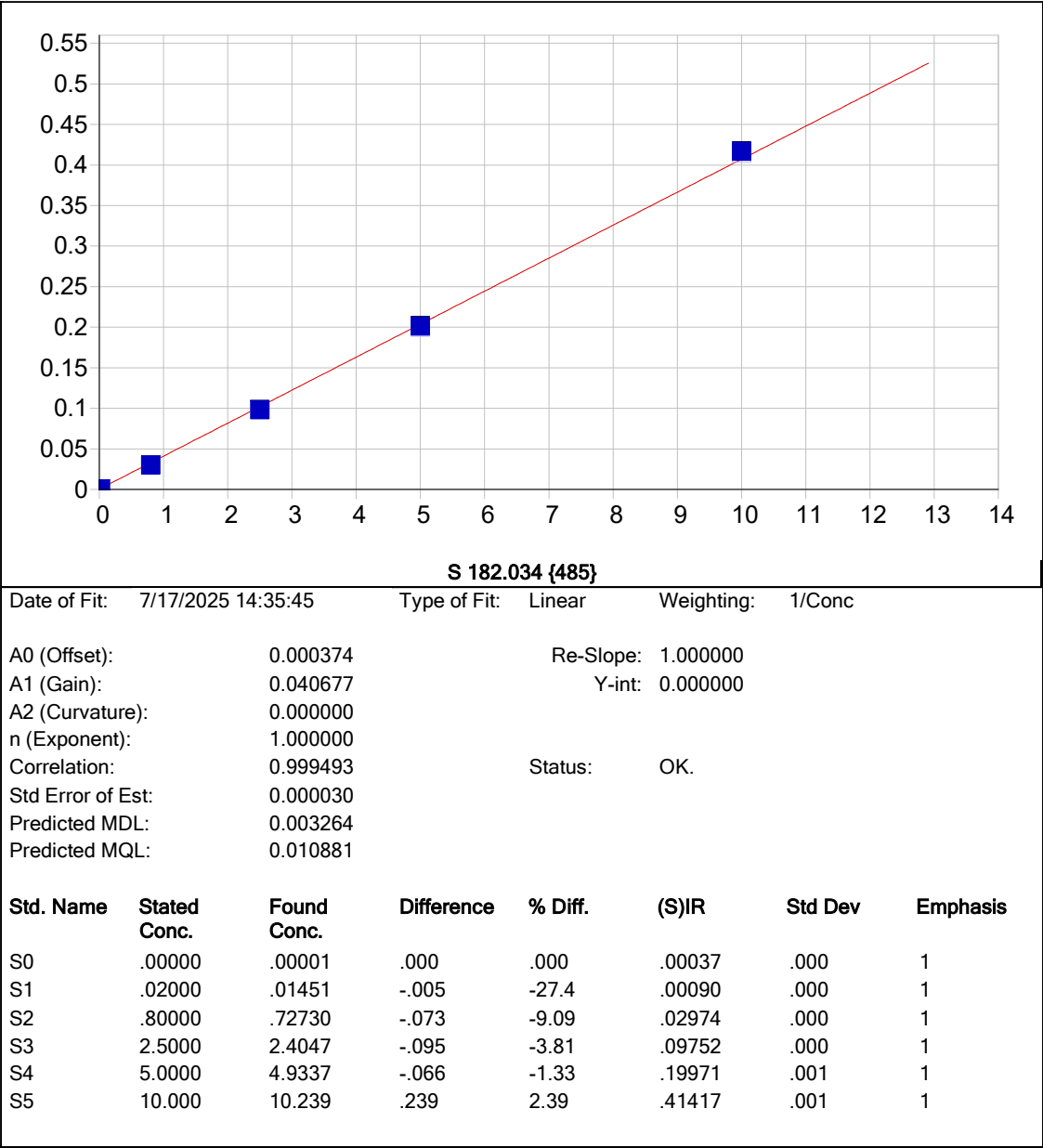
B 249.678 {135}

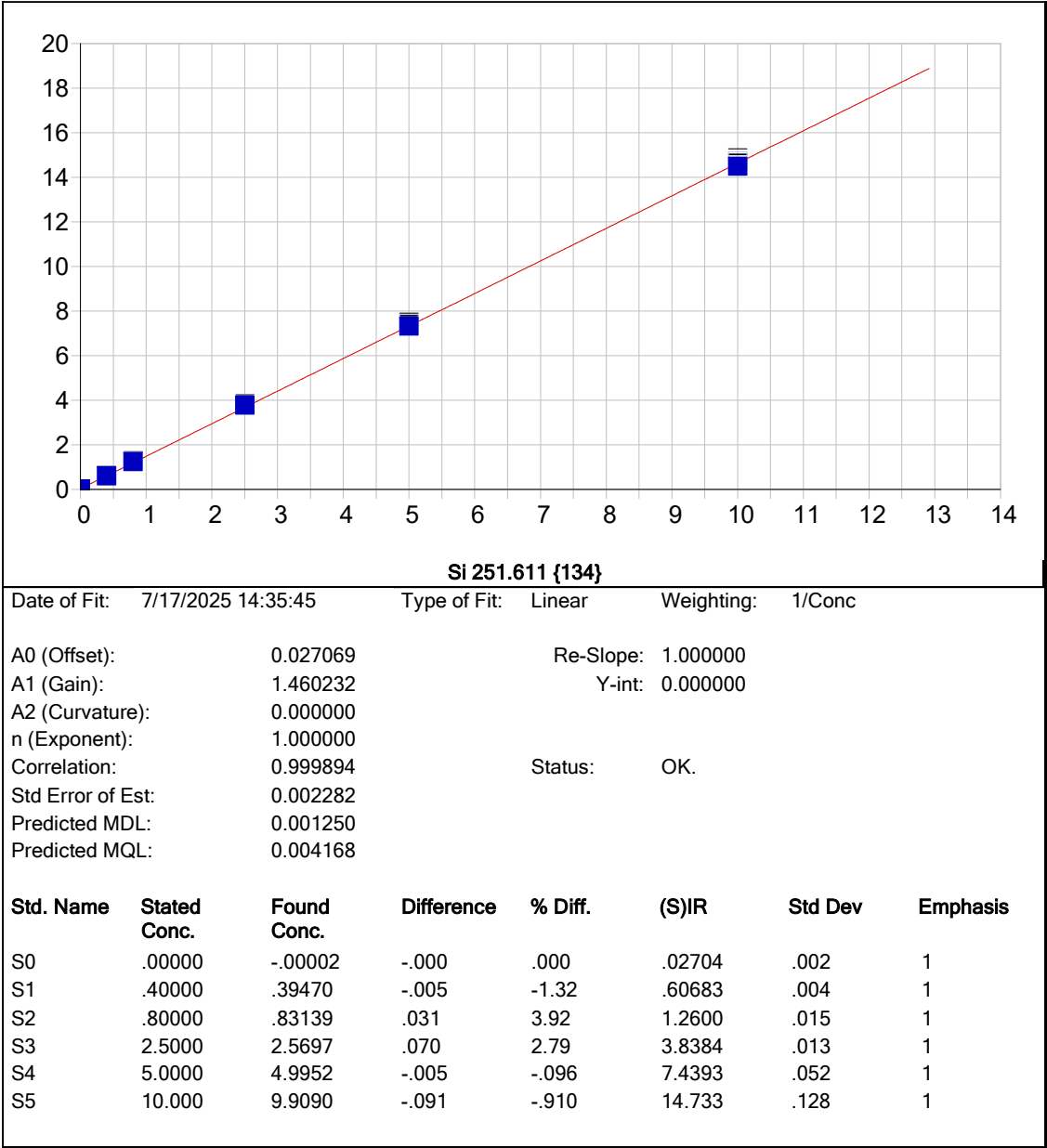
Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016889	Re-Slope:	1.000000
A1 (Gain):	1.697033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.001183		
Predicted MQL:	0.003944		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01689	.002	1
S1	.10000	.09811	-.002	-1.89	.18319	.001	1
S2	.80000	.79637	-.004	-.454	1.3673	.018	1
S3	2.5000	2.5201	.020	.803	4.2903	.009	1
S4	5.0000	4.9900	-.010	-.200	8.4787	.064	1
S5	10.000	9.9954	-.005	-.046	16.967	.146	1

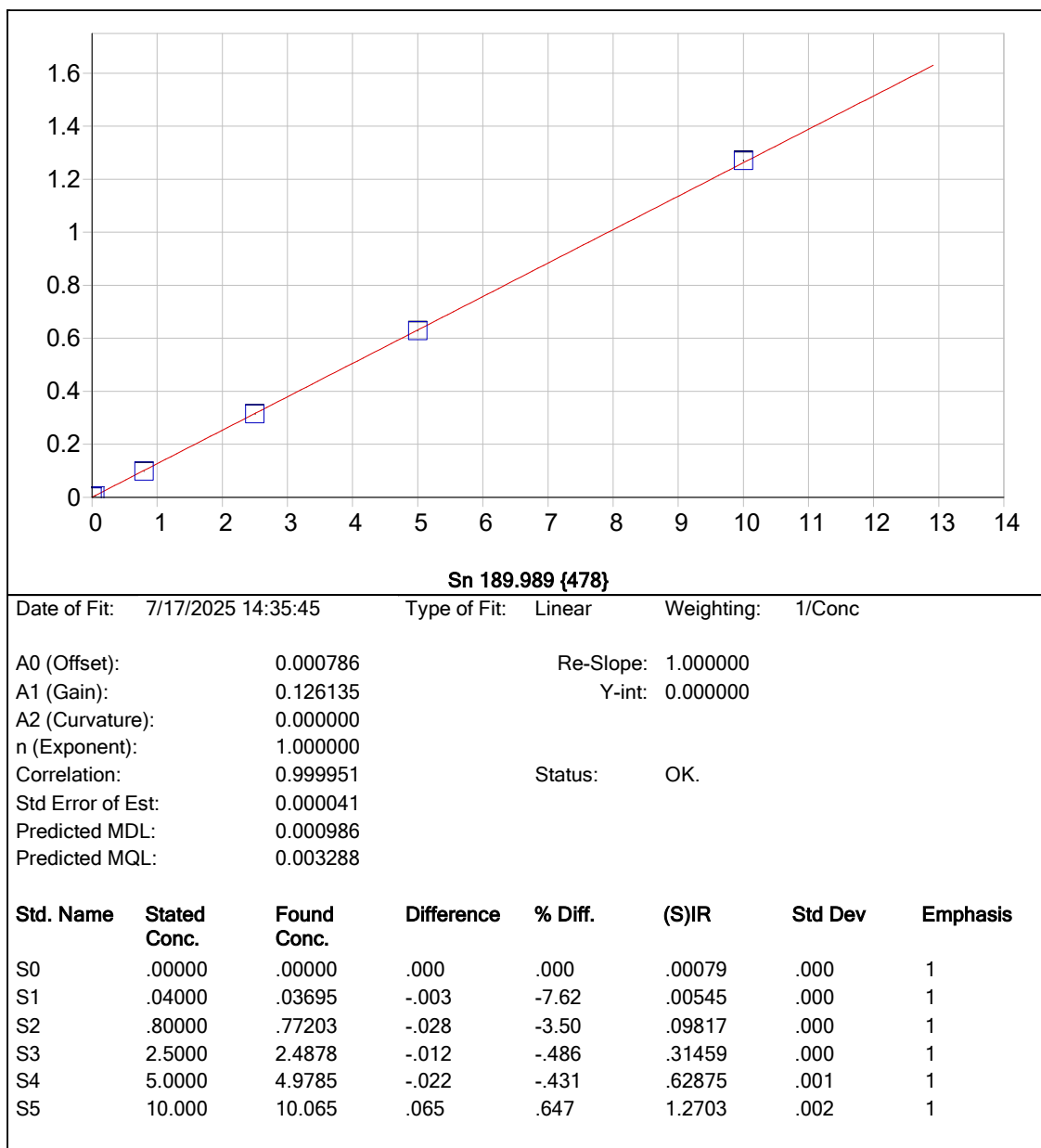


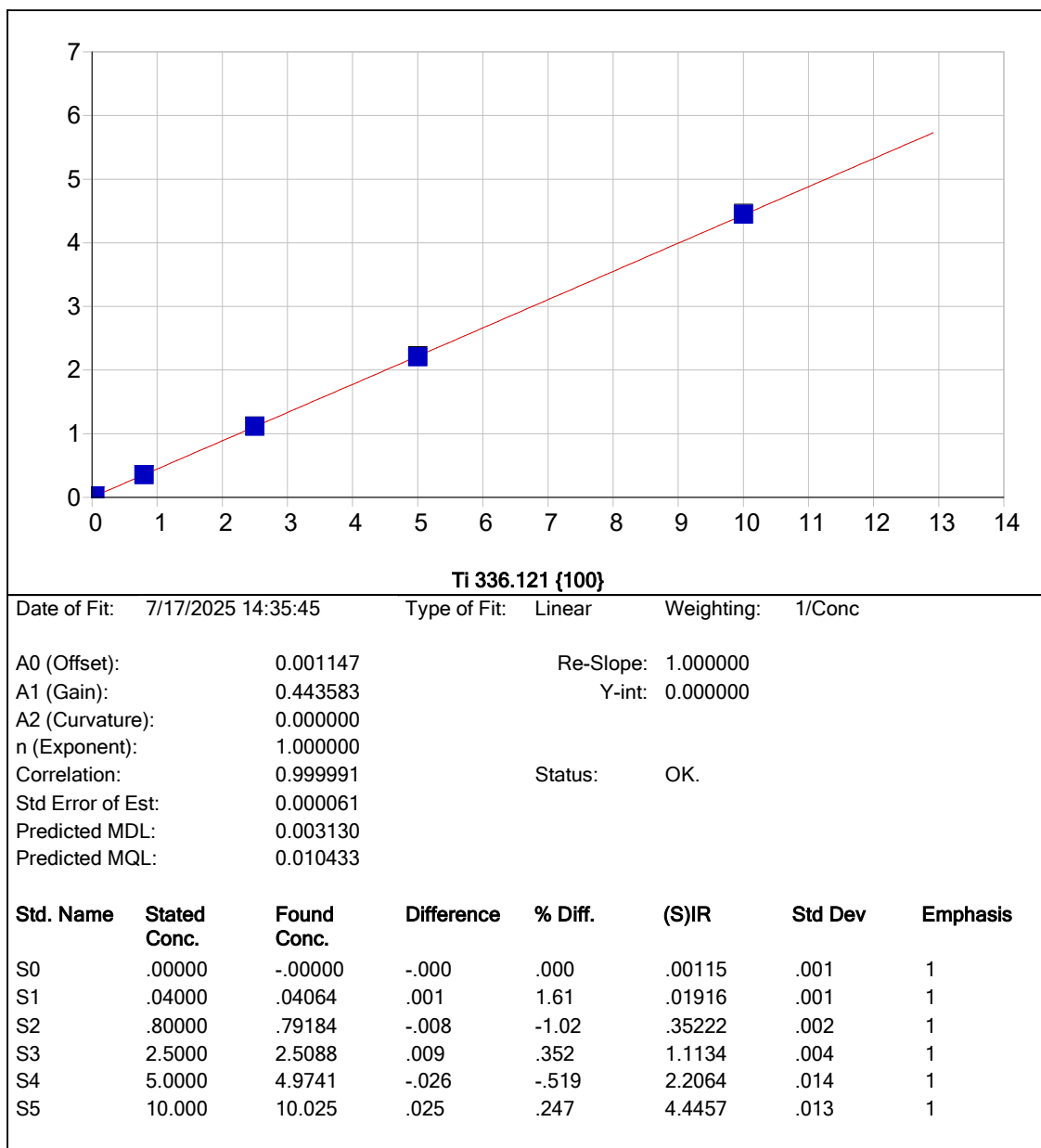


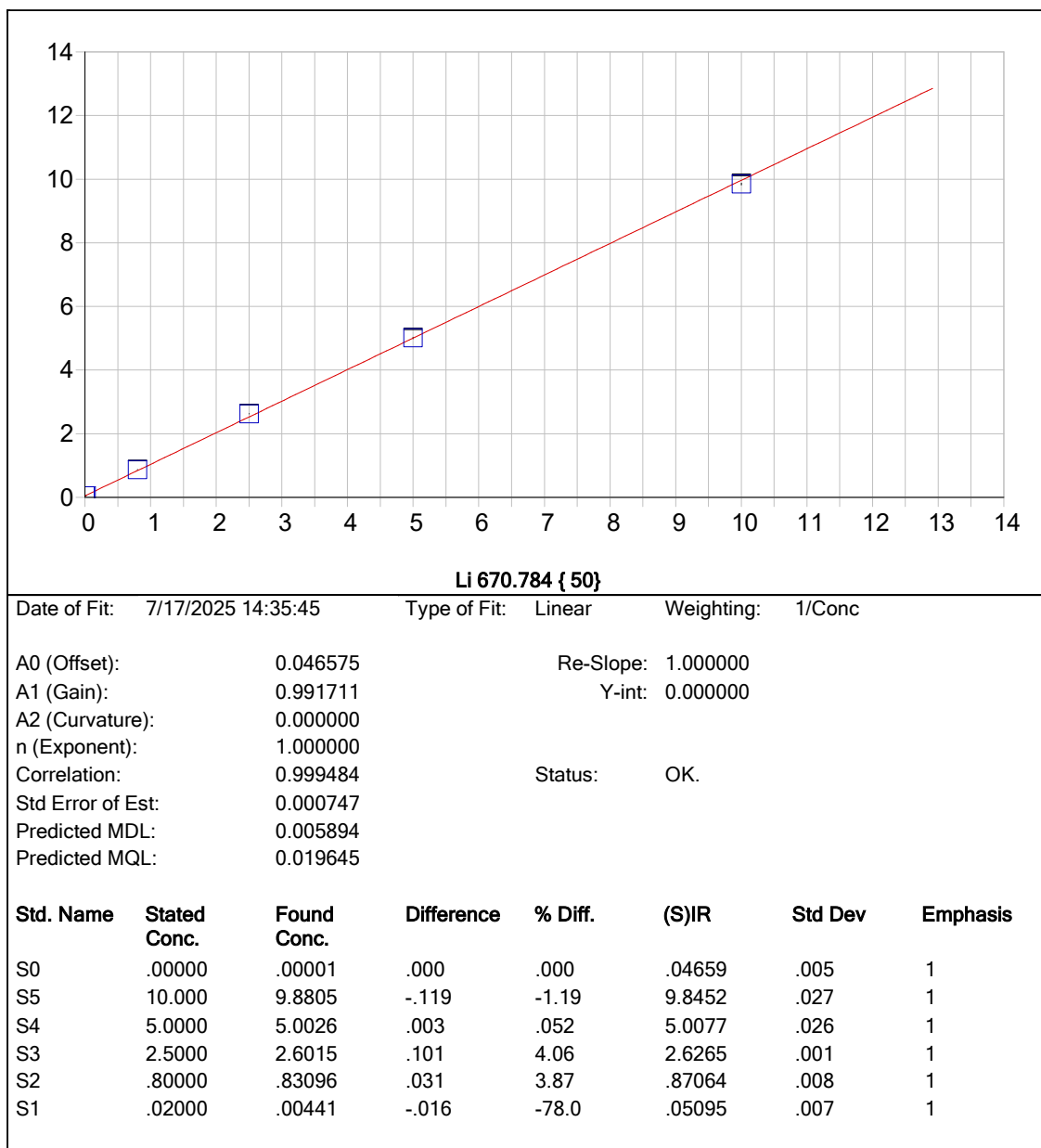


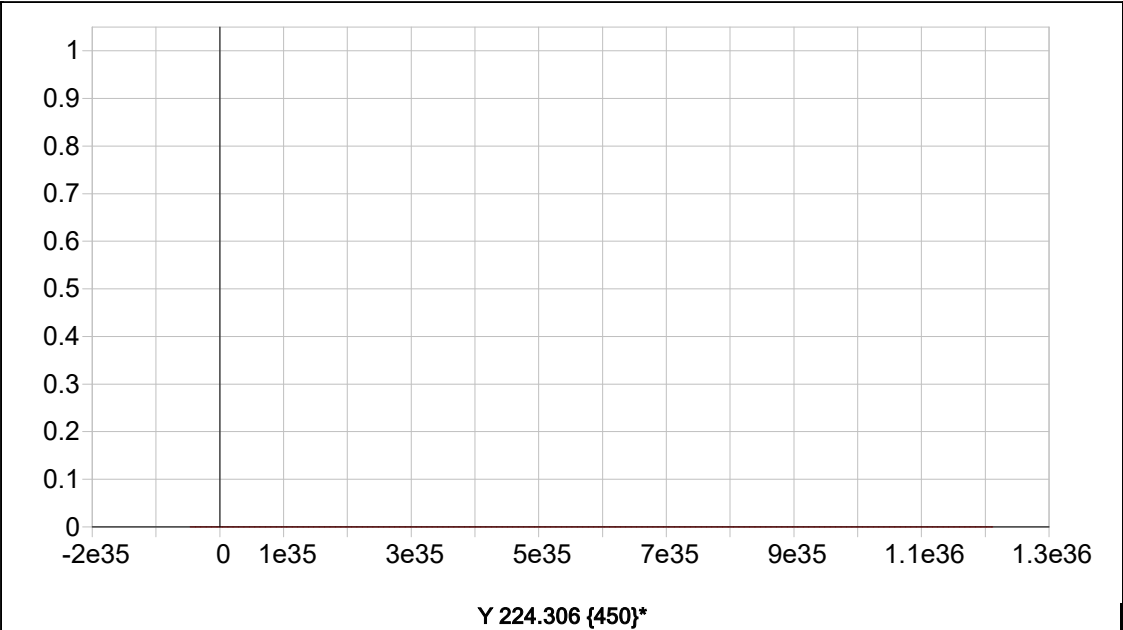
Date of Fit: 7/17/2025 14:35:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027069 Re-Slope: 1.000000
A1 (Gain): 1.460232 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999894 Status: OK.
Std Error of Est: 0.002282
Predicted MDL: 0.001250
Predicted MQL: 0.004168



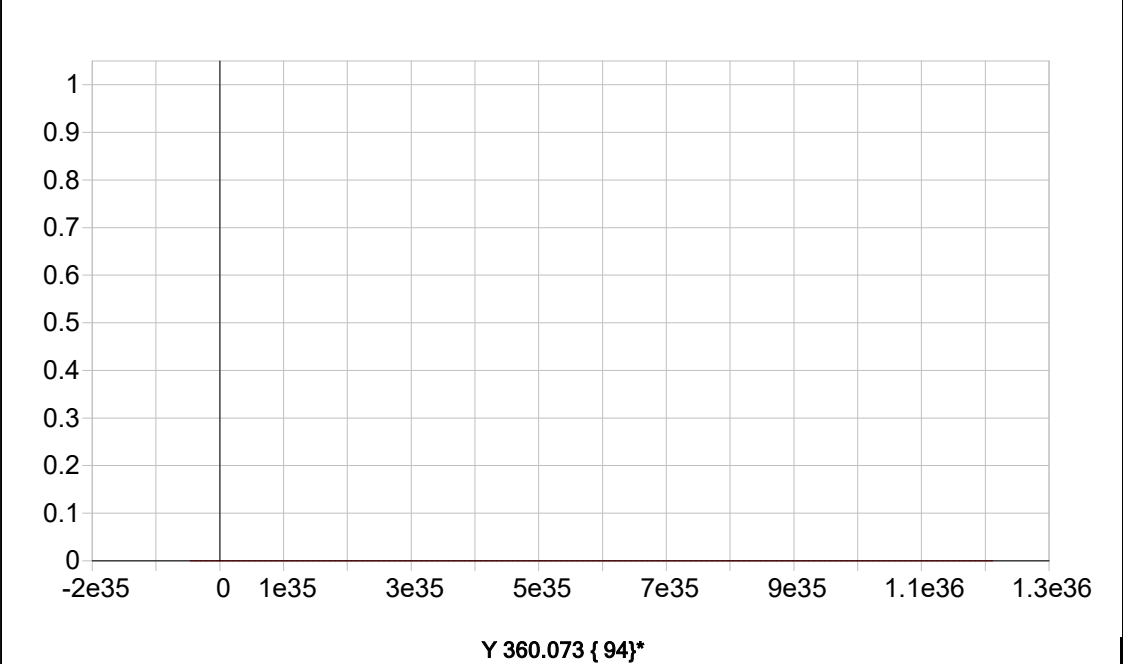






Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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		

