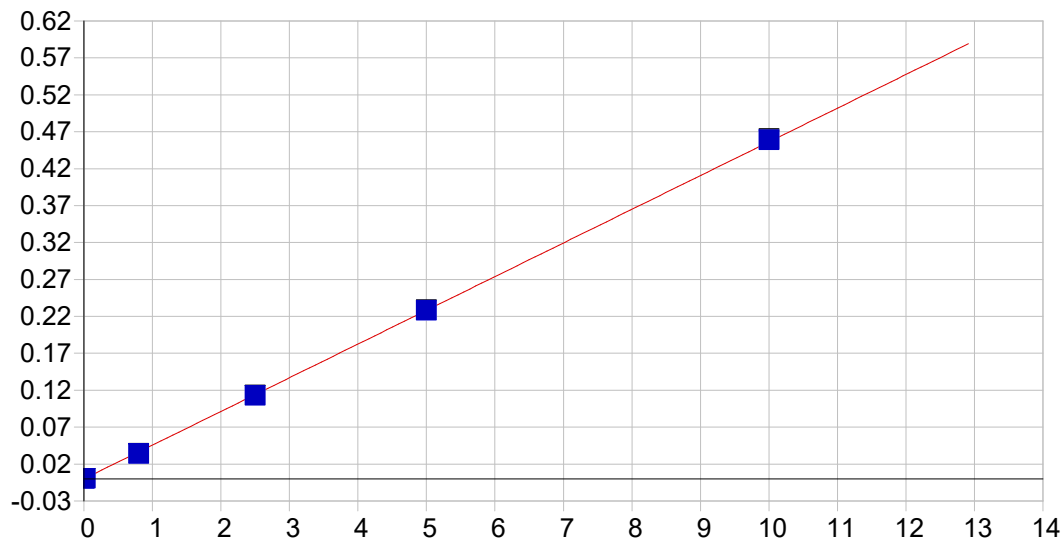


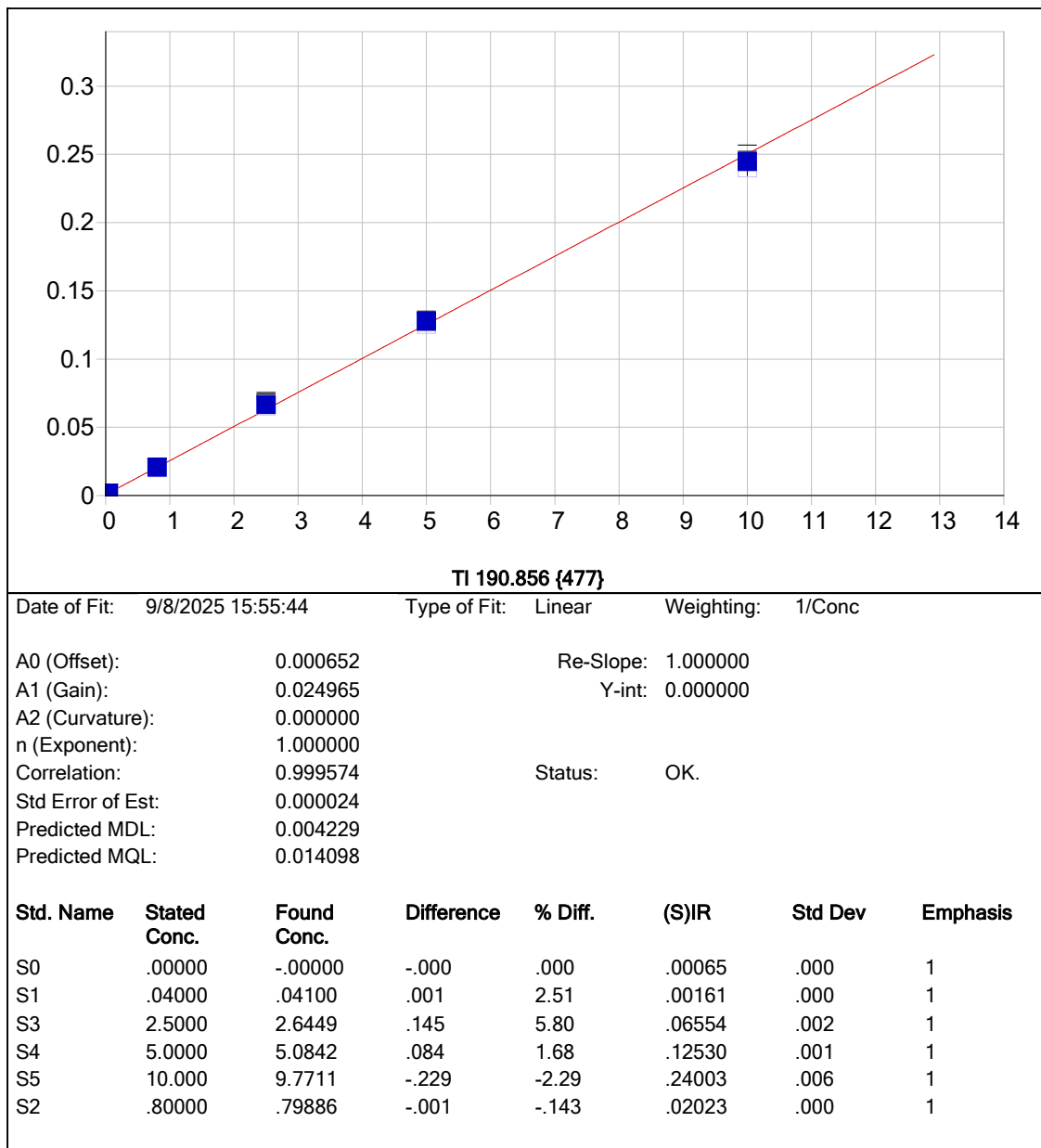


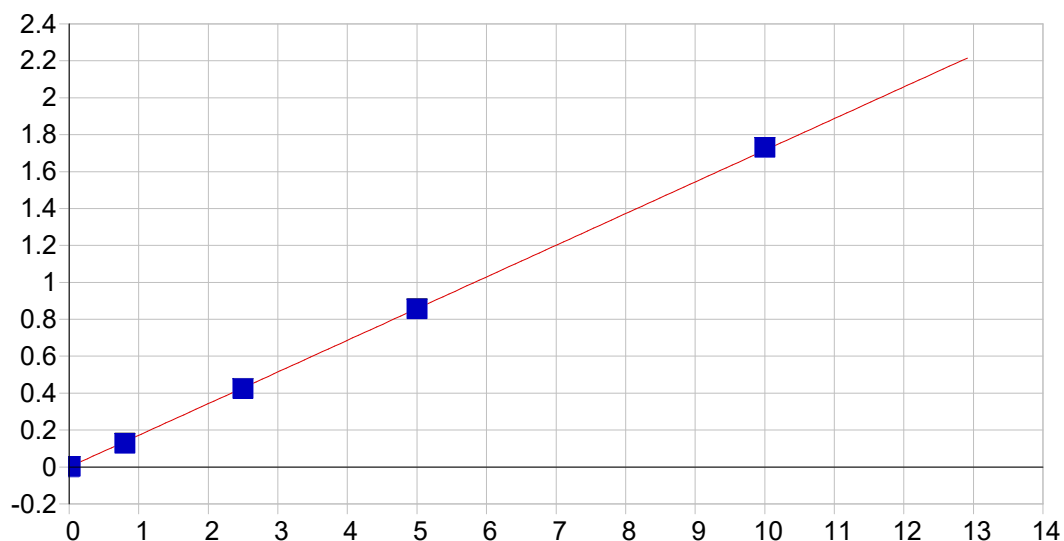
As 189.042 {479}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
A1 (Gain): 0.045632 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999904 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.002307
Predicted MQL: 0.007690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.02063	.001	3.15	.00092	.000	1
S3	2.5000	2.4793	-.021	-.830	.11299	.000	1
S4	5.0000	5.0022	.002	.045	.22800	.001	1
S5	10.000	10.066	.066	.659	.45883	.001	1
S2	.80000	.75199	-.048	-6.00	.03426	.000	1



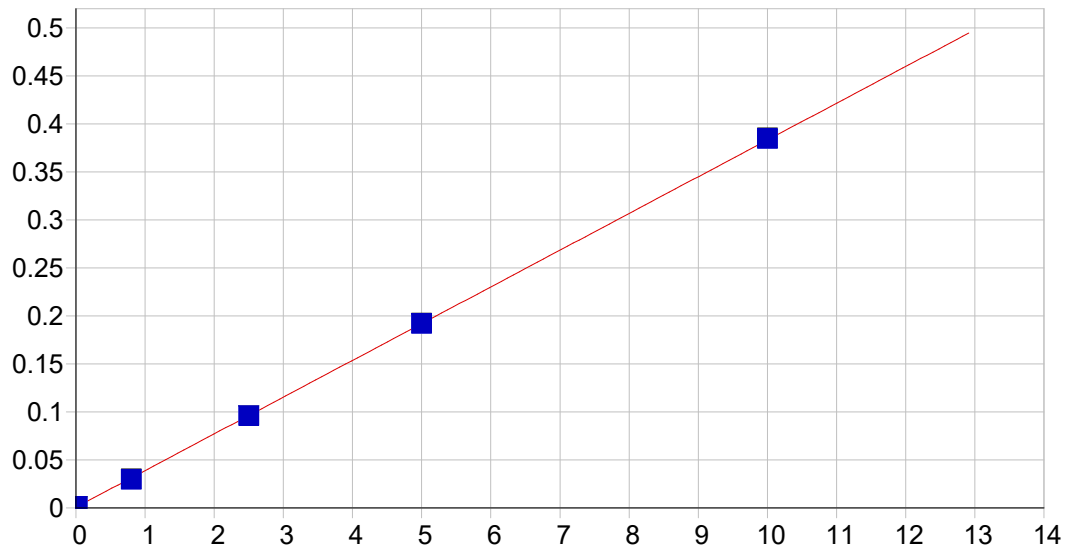


Pb 220.353 {453}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
A1 (Gain): 0.171544 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999879 Status: OK.
Std Error of Est: 0.000048
Predicted MDL: 0.001397
Predicted MQL: 0.004658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01200	.01236	.000	3.01	.00214	.000	1
S3	2.5000	2.4735	-.027	-1.06	.42390	.001	1
S4	5.0000	4.9898	-.010	-.203	.85509	.001	1
S5	10.000	10.088	.088	.879	1.7287	.000	1
S2	.80000	.74843	-.052	-6.45	.12830	.000	1

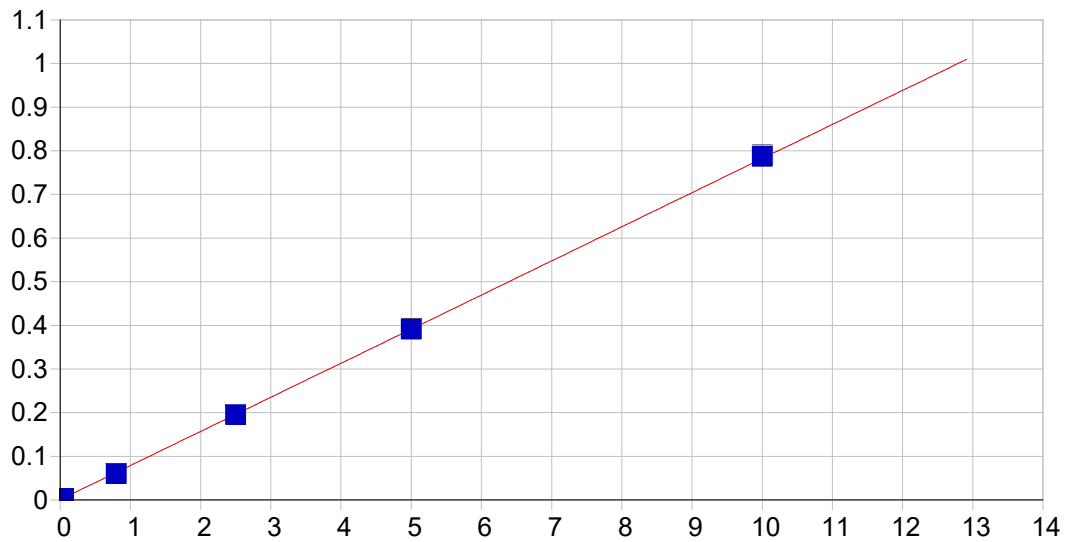


Se 196.090 {472}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000611 Re-Slope: 1.000000
A1 (Gain): 0.038262 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999945 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.003352
Predicted MQL: 0.011172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.02000	.01971	-.000	-1.47	.00136	.000	1
S3	2.5000	2.4964	-.004	-.144	.09610	.000	1
S4	5.0000	5.0039	.004	.078	.19202	.000	1
S5	10.000	10.038	.038	.384	.38460	.001	1
S2	.80000	.76157	-.038	-4.80	.02974	.000	1

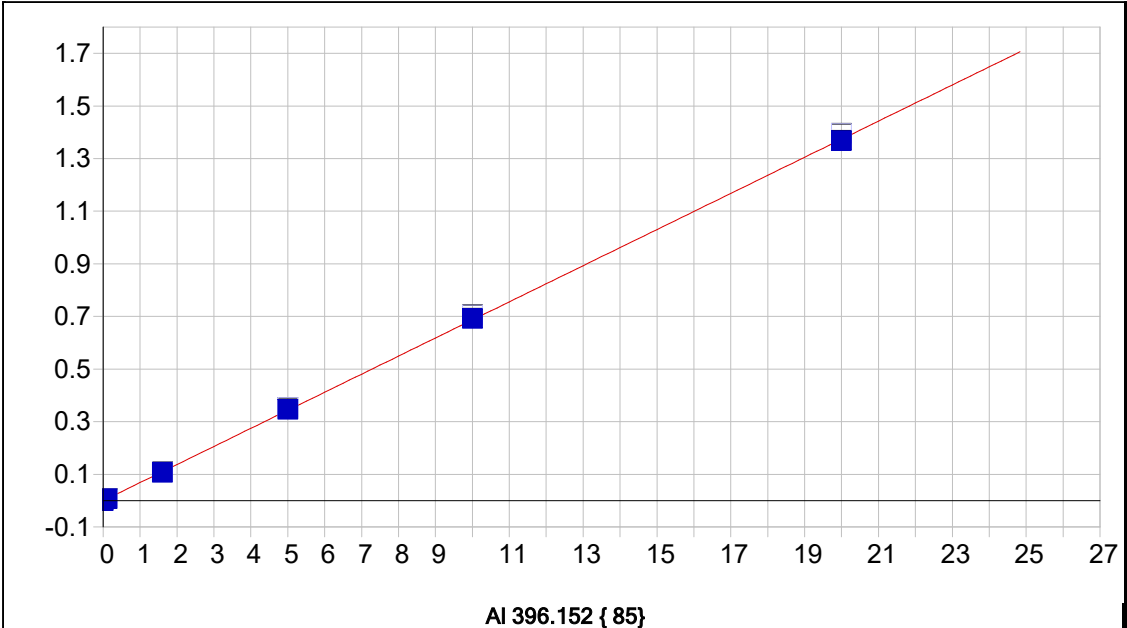


Sb 206.833 {463}

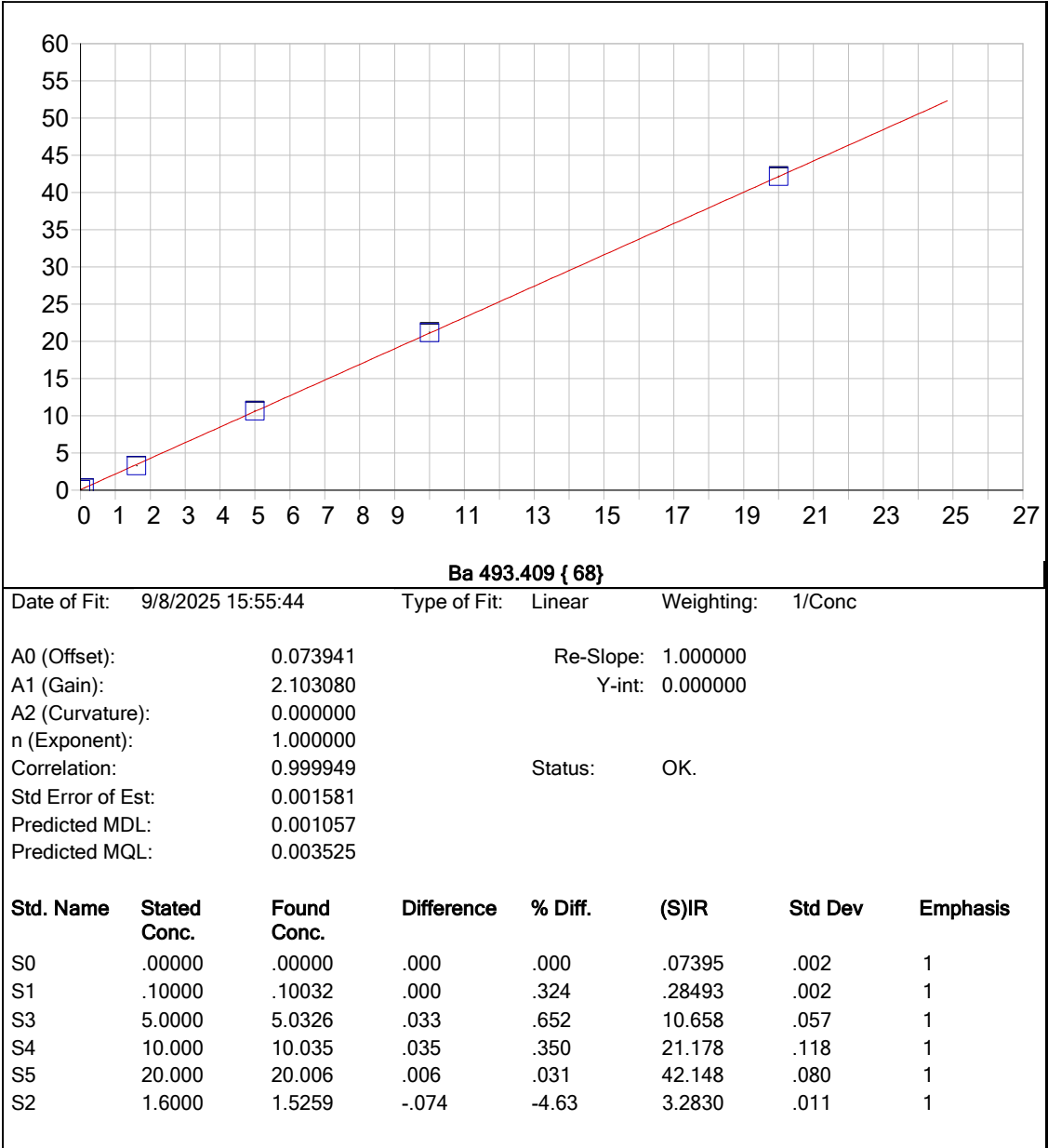
Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

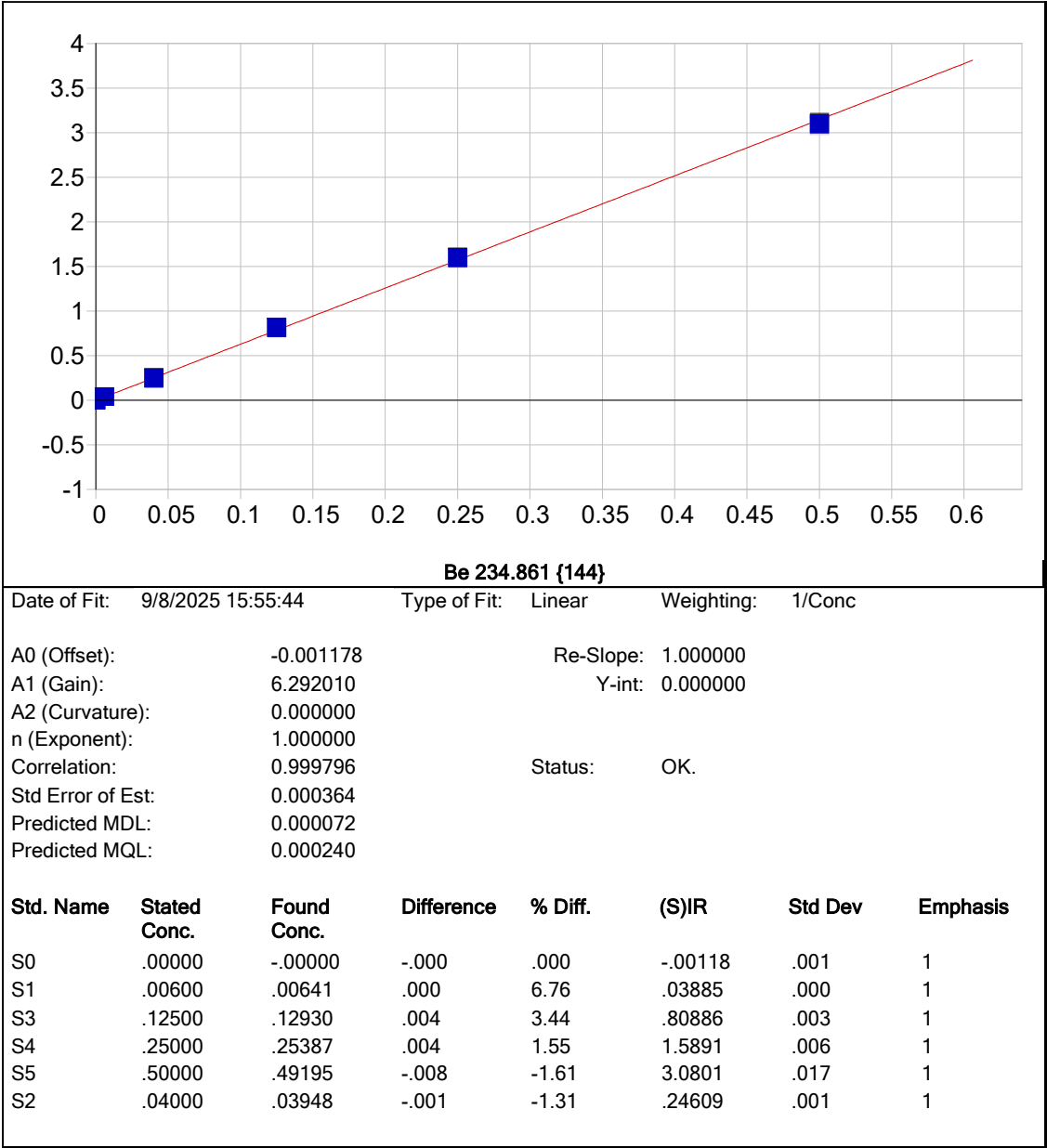
A0 (Offset): 0.000582 Re-Slope: 1.000000
A1 (Gain): 0.078161 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999939 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.002093
Predicted MQL: 0.006977

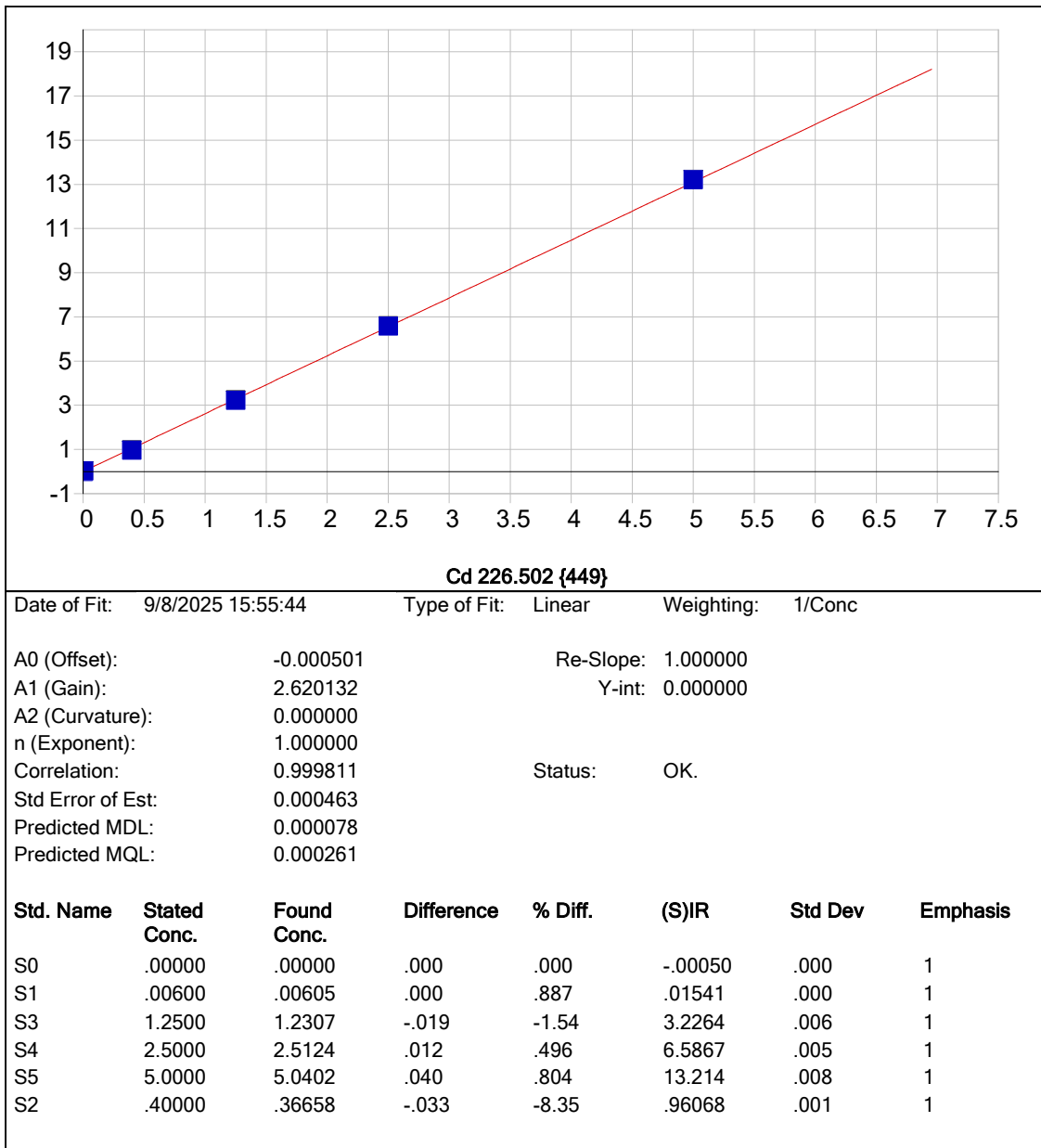
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.05000	.05089	.001	1.78	.00457	.000	1
S3	2.5000	2.4869	-.013	-.524	.19549	.000	1
S4	5.0000	4.9927	-.007	-.146	.39188	.001	1
S5	10.000	10.058	.058	.577	.78883	.002	1
S2	.80000	.76178	-.038	-4.78	.06029	.000	1

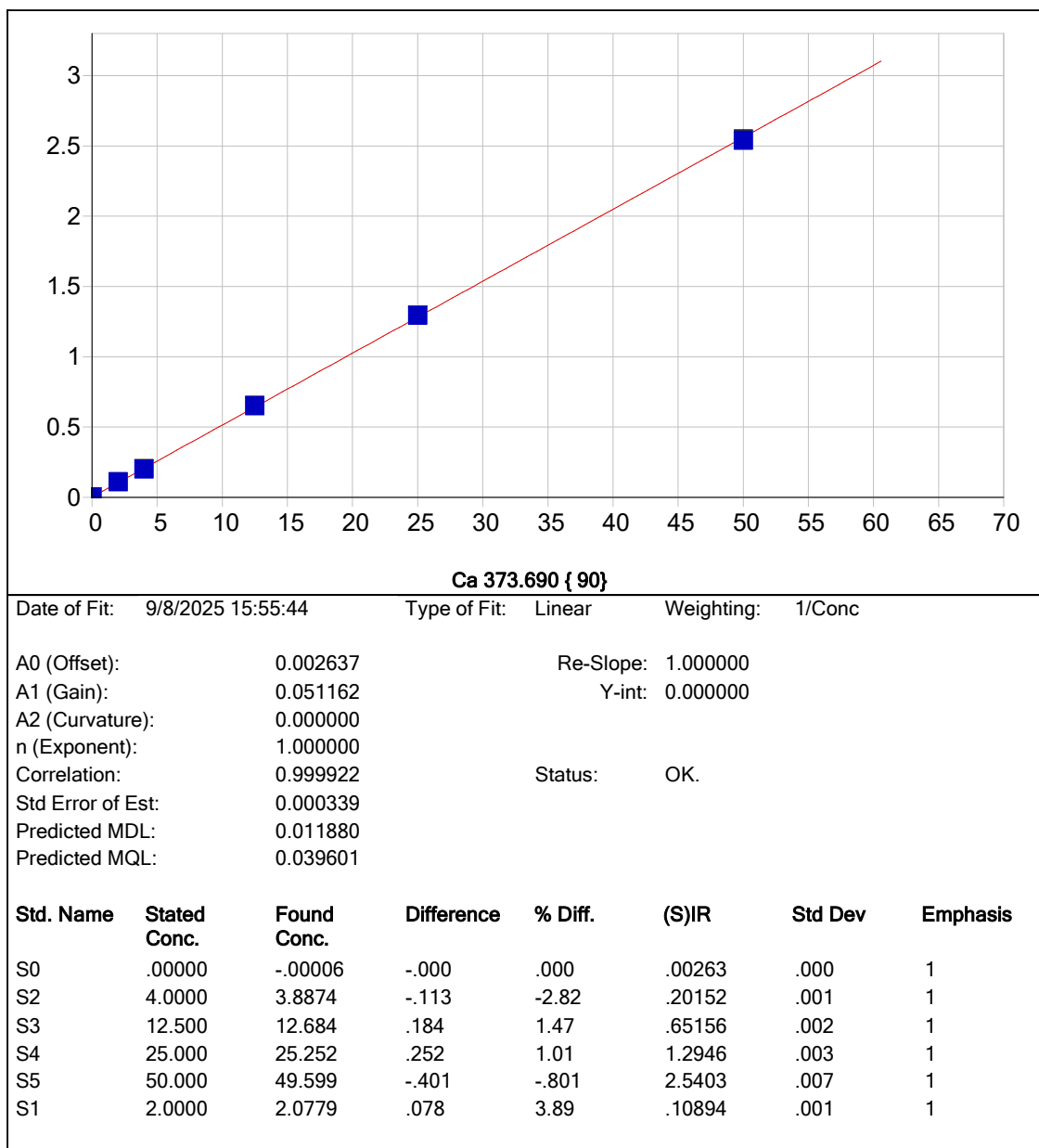


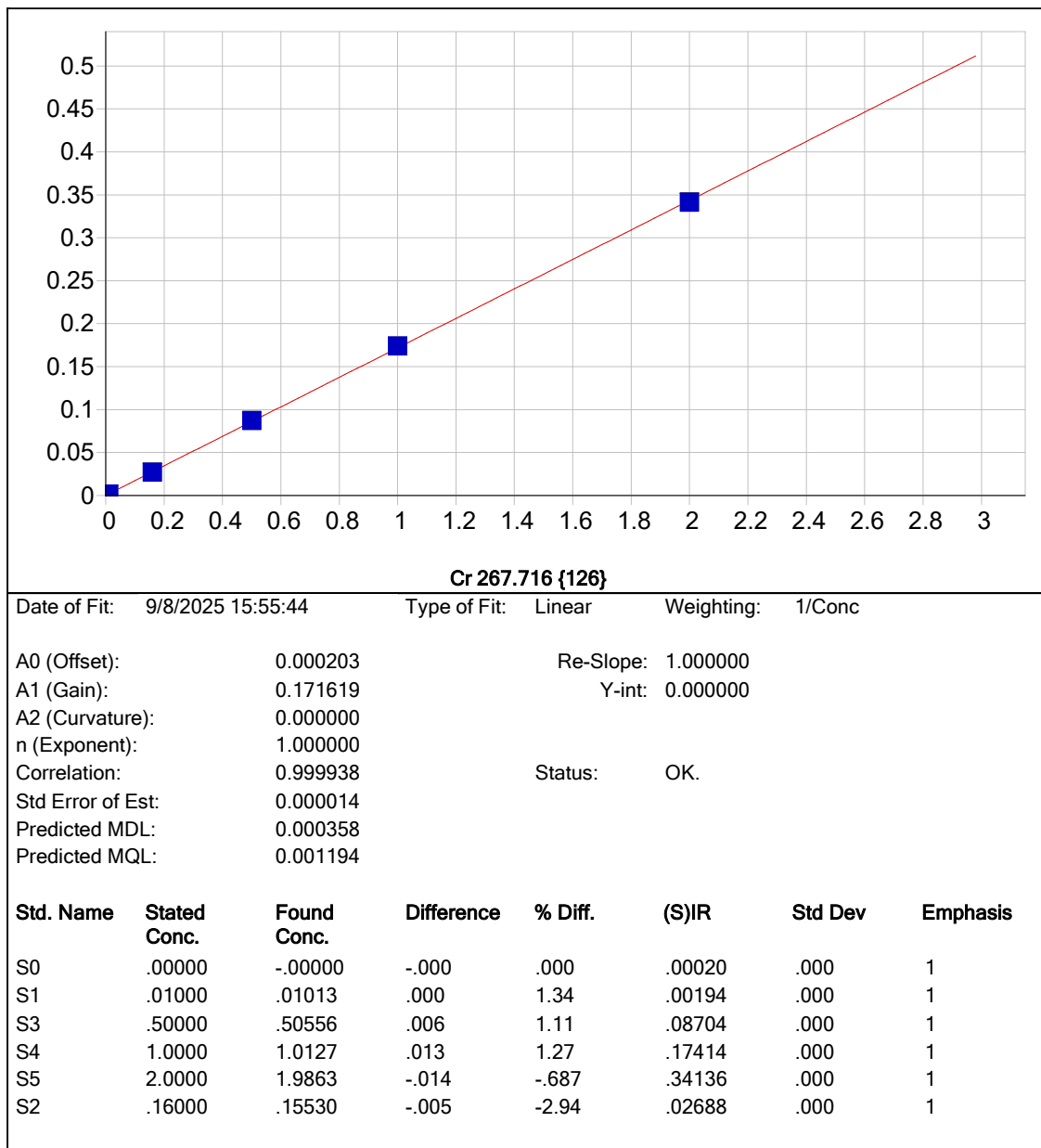
Date of Fit: 9/8/2025 15:55:44		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): -0.000230		Re-Slope: 1.000000					
A1 (Gain): 0.068704		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999966		Status: OK.					
Std Error of Est: 0.000043							
Predicted MDL: 0.011288							
Predicted MQL: 0.037626							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.001	1
S1	.10000	.10079	.001	.789	.00723	.000	1
S3	5.0000	5.0532	.053	1.06	.35361	.001	1
S4	10.000	10.074	.074	.737	.70520	.002	1
S5	20.000	19.915	-.085	-.425	1.3947	.001	1
S2	1.6000	1.5572	-.043	-2.68	.10888	.000	1

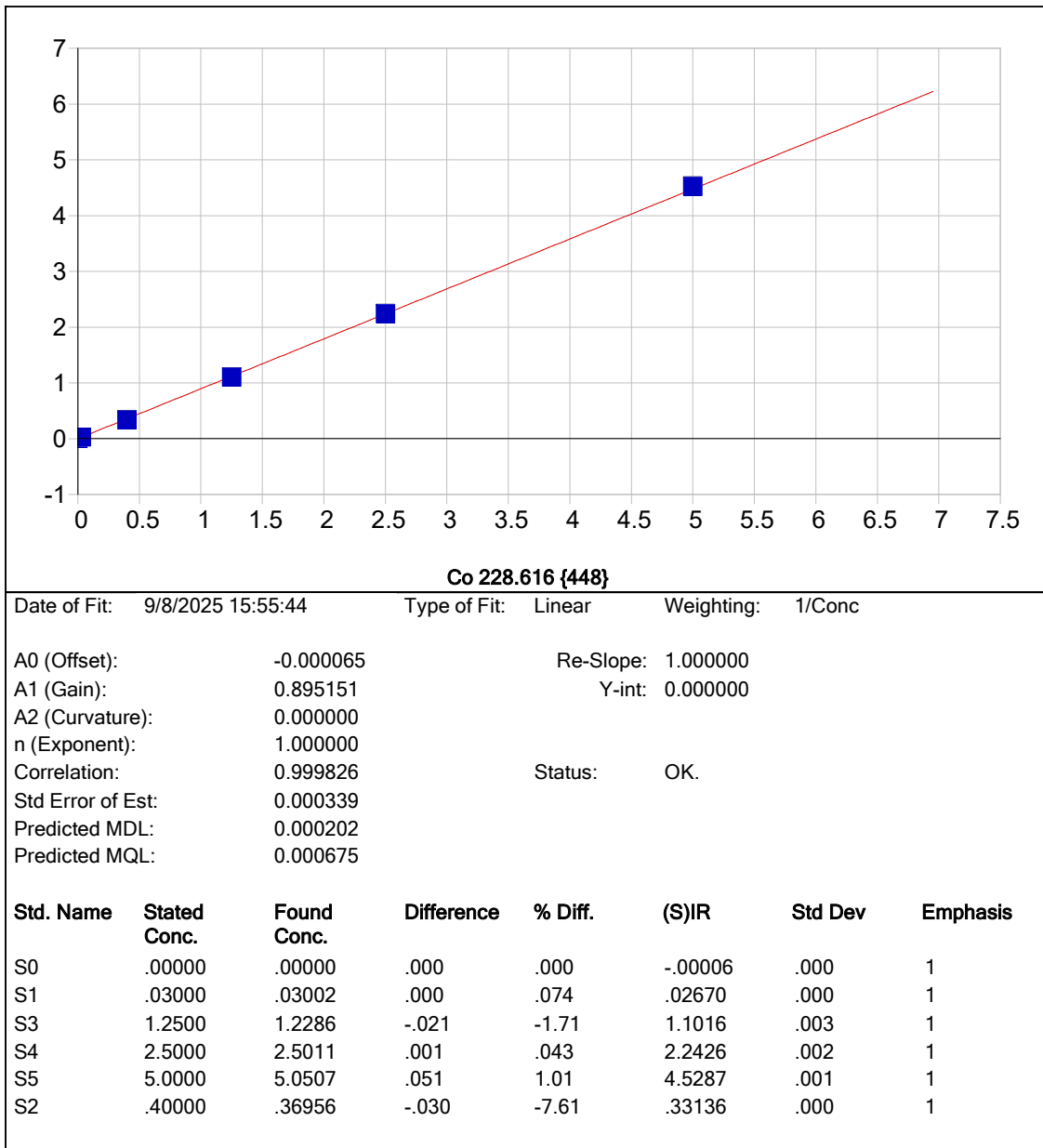


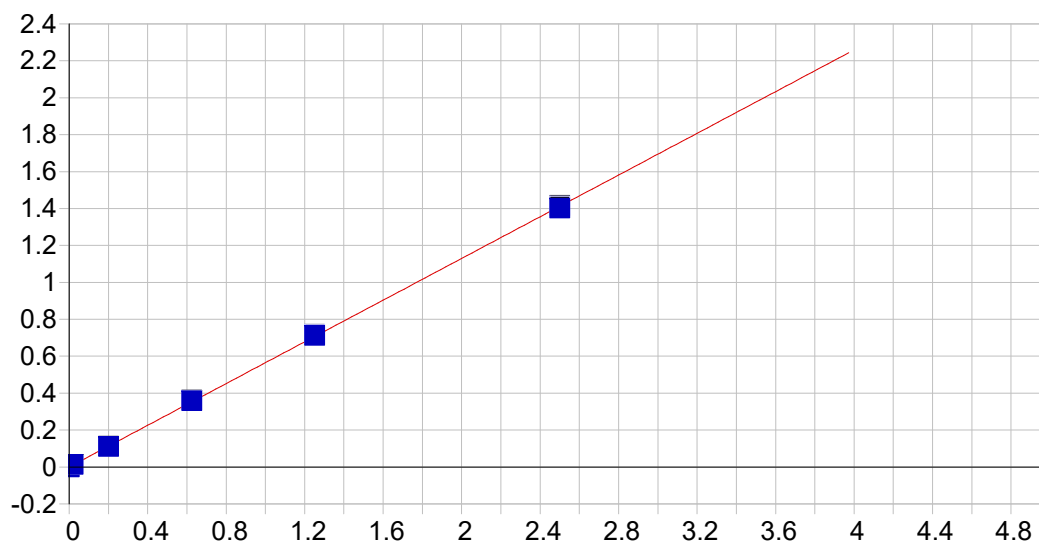










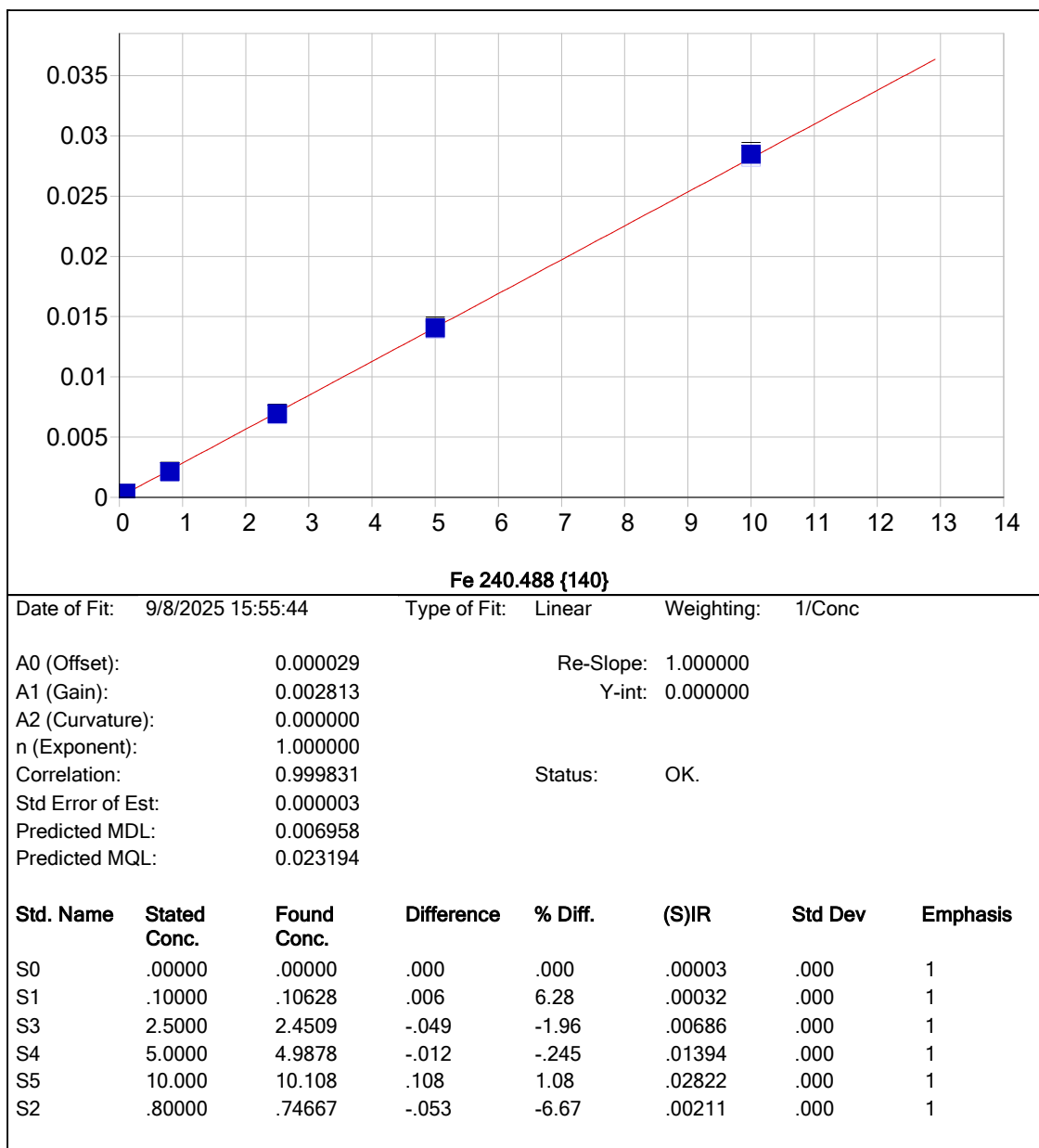


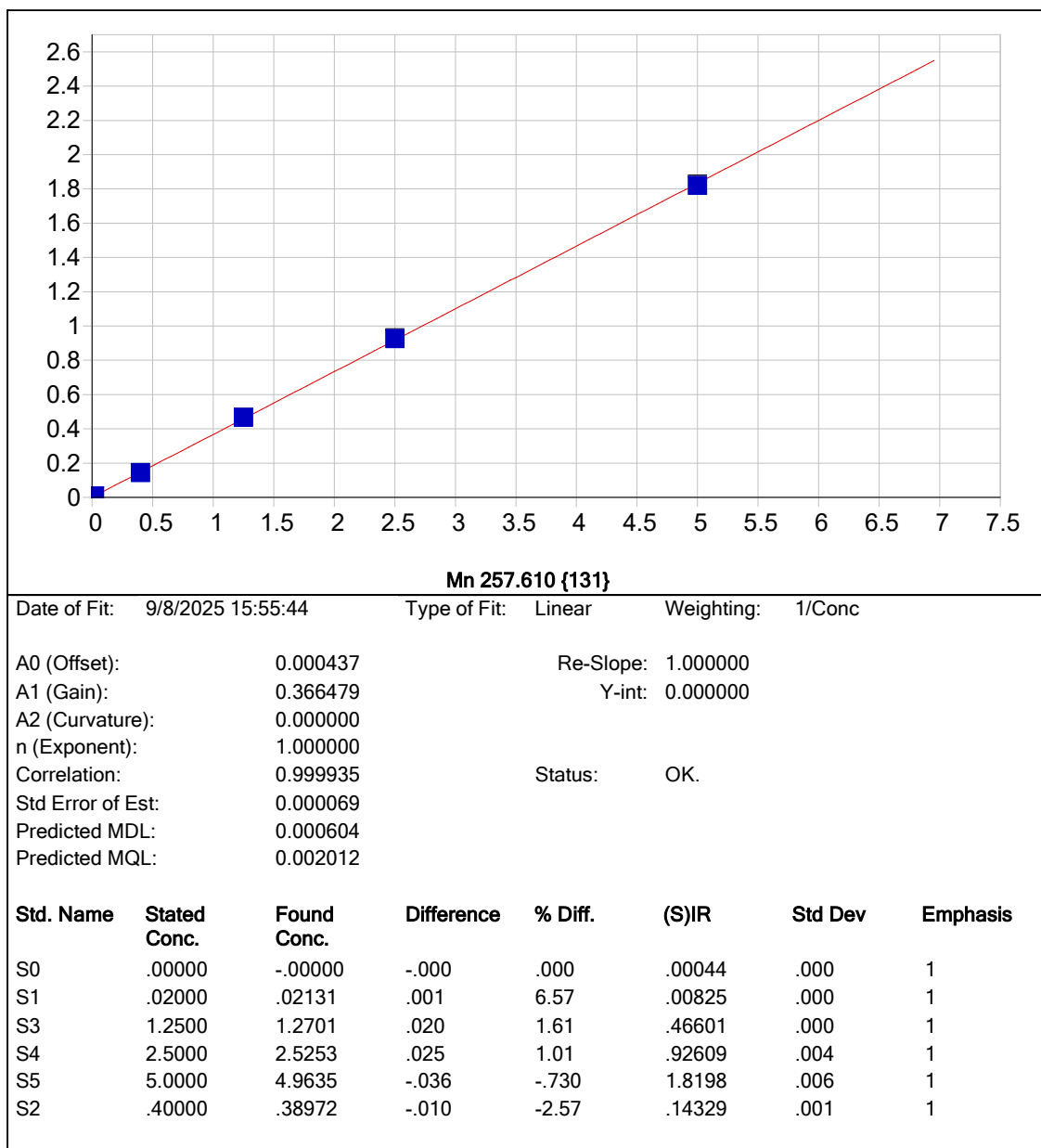
Cu 224.700 {450}

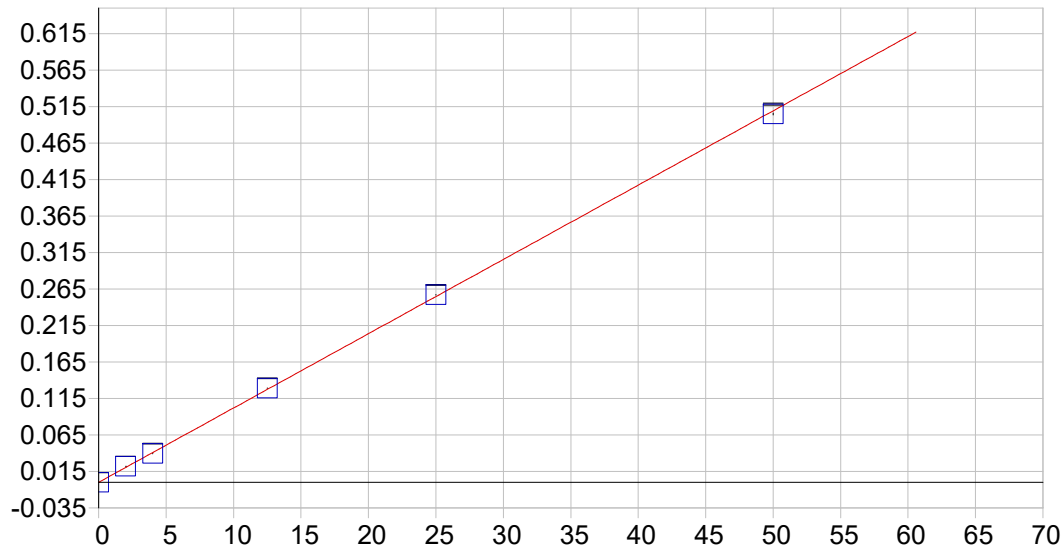
Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.564792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000444		
Predicted MQL:	0.001479		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02231	.002	11.5	.01273	.000	1
S3	.62500	.63495	.010	1.59	.36156	.000	1
S4	1.2500	1.2606	.011	.850	.71788	.000	1
S5	2.5000	2.4814	-.019	-.743	1.4133	.004	1
S2	.20000	.19568	-.004	-2.16	.11146	.000	1





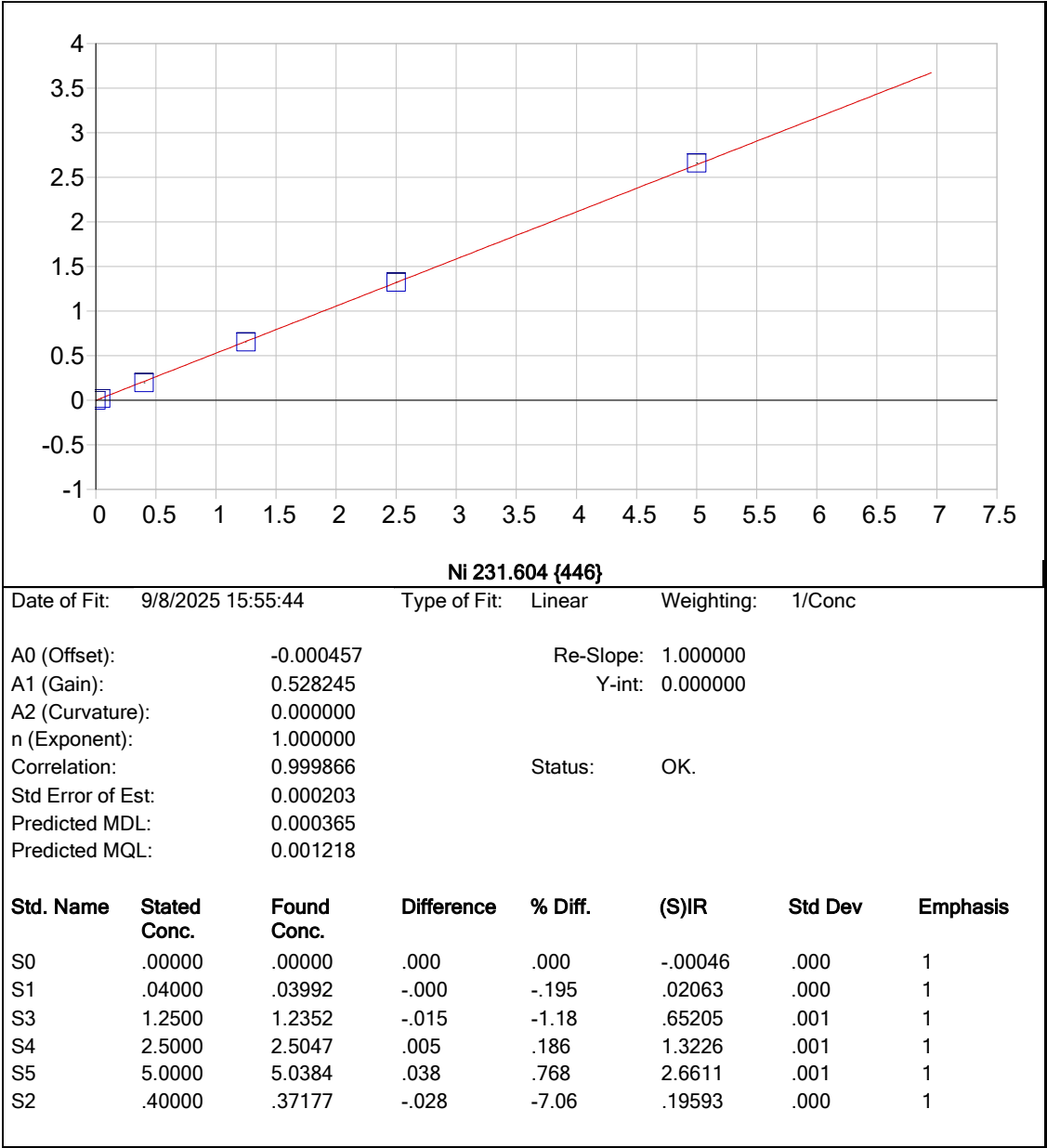


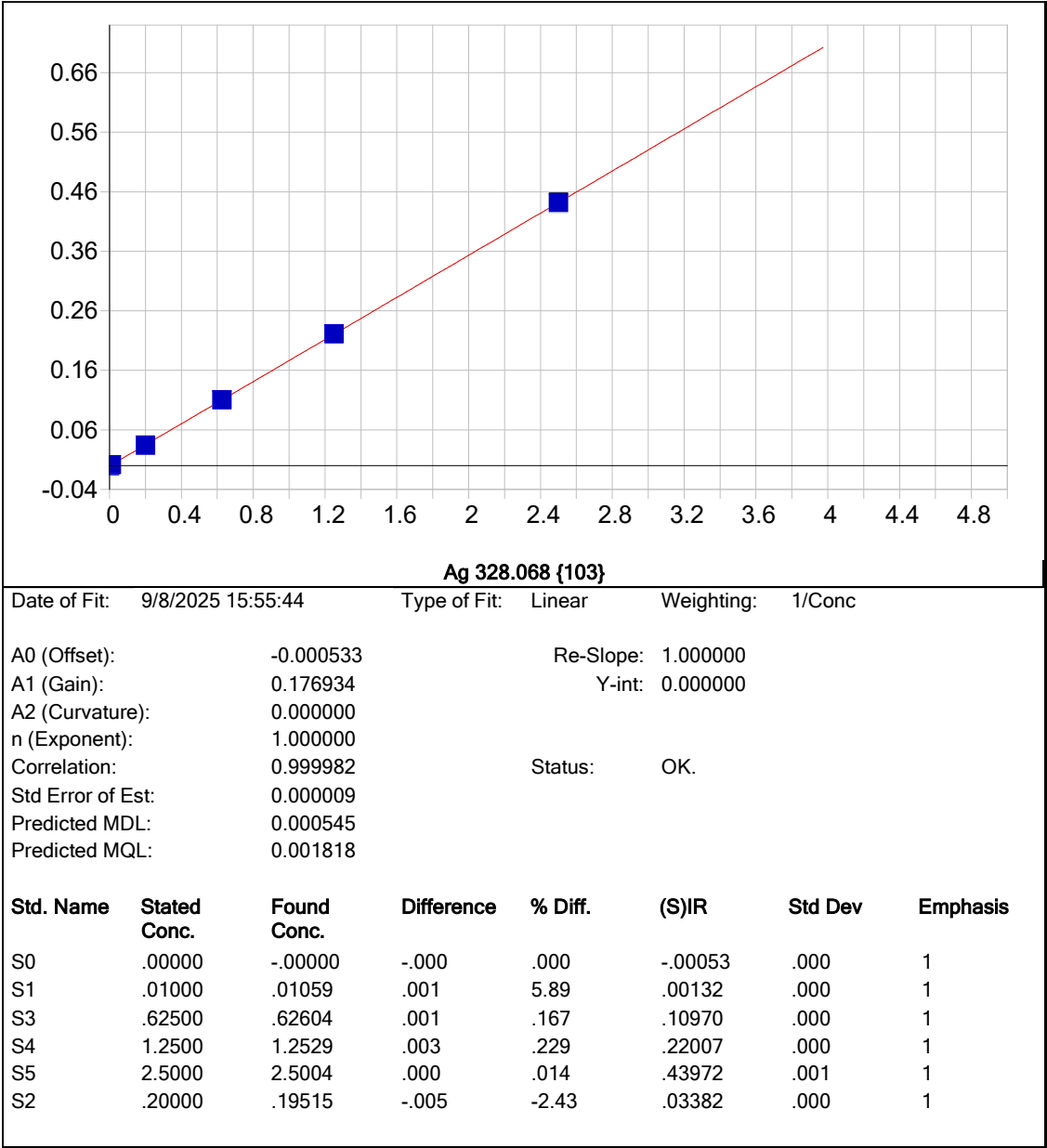
Mg 279.079 {121}

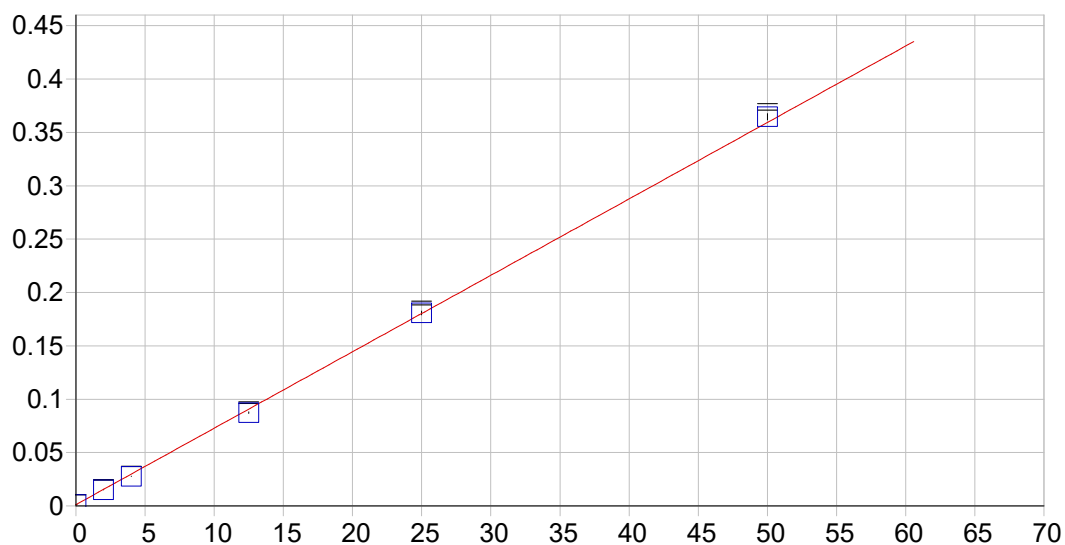
Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
A1 (Gain): 0.010183 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999878 Status: OK.
Std Error of Est: 0.000084
Predicted MDL: 0.028289
Predicted MQL: 0.094296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00004	.000	1
S2	4.0000	3.8835	-.117	-2.91	.03959	.000	1
S3	12.500	12.647	.147	1.18	.12884	.000	1
S4	25.000	25.231	.231	.925	.25698	.001	1
S5	50.000	49.583	-.417	-.835	.50496	.001	1
S1	2.0000	2.1554	.155	7.77	.02200	.000	1





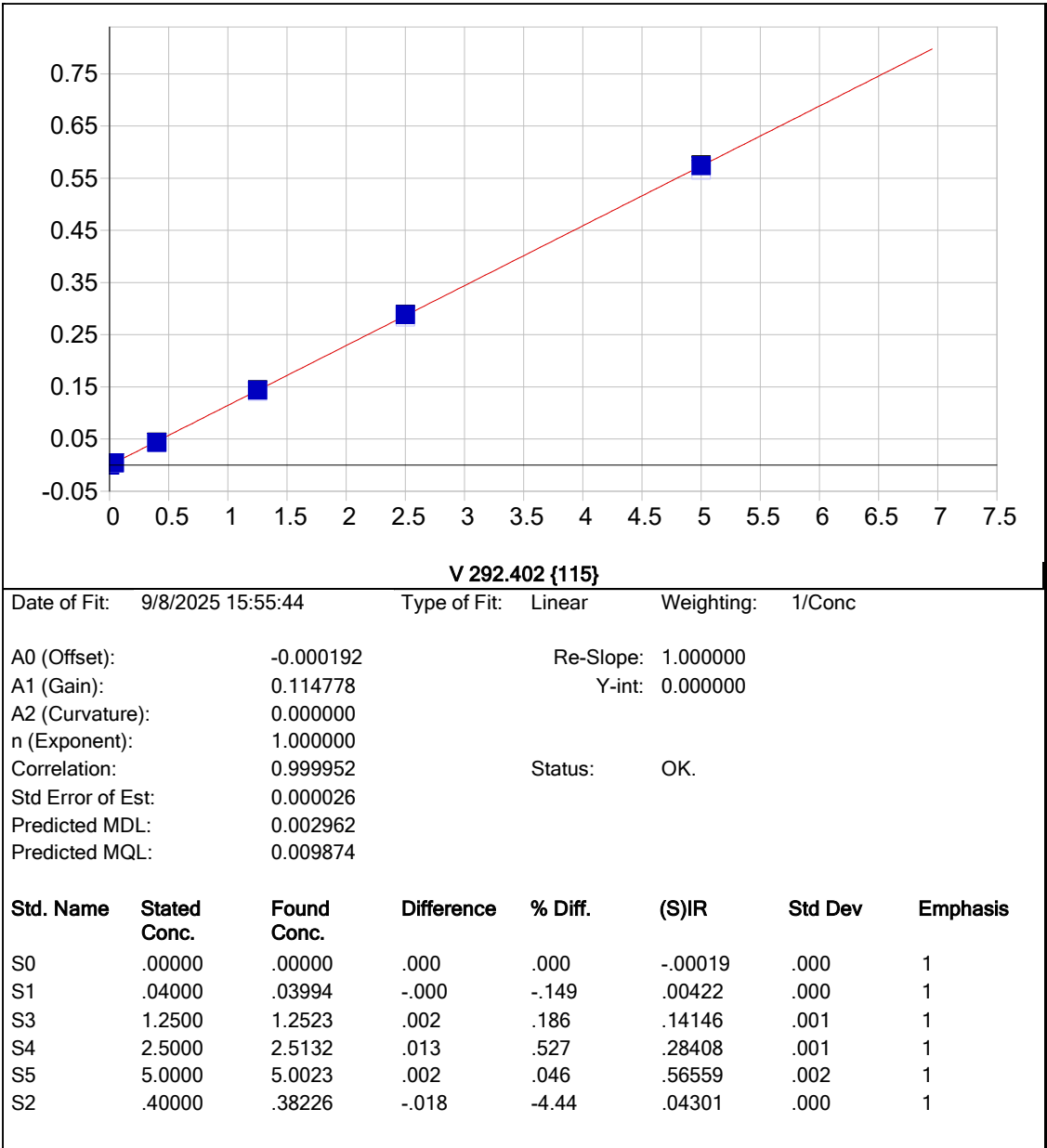


Na 589.592 { 57}

Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

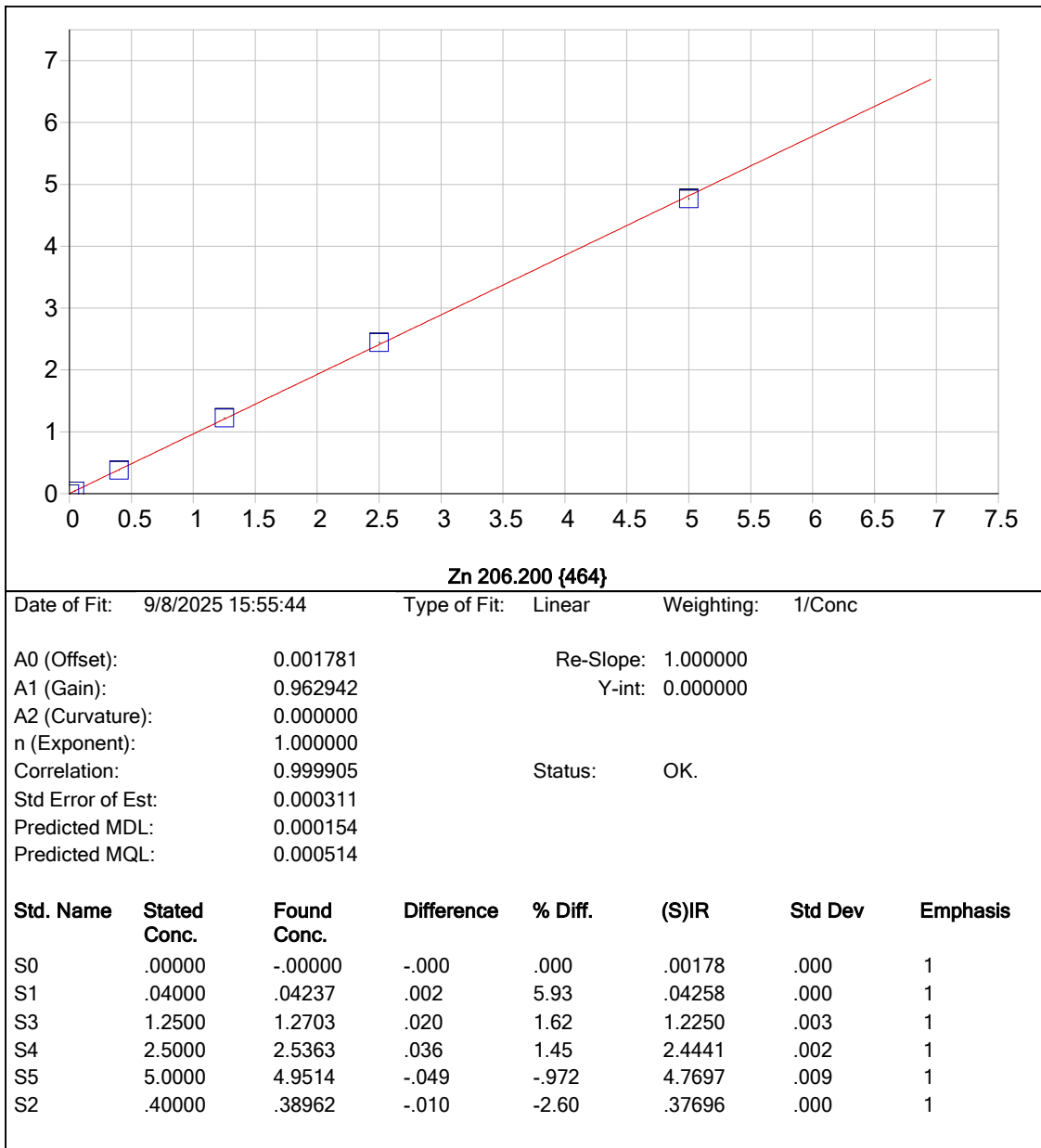
A0 (Offset): 0.001207 Re-Slope: 1.000000
A1 (Gain): 0.007162 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999705 Status: OK.
Std Error of Est: 0.000092
Predicted MDL: 0.019191
Predicted MQL: 0.063971

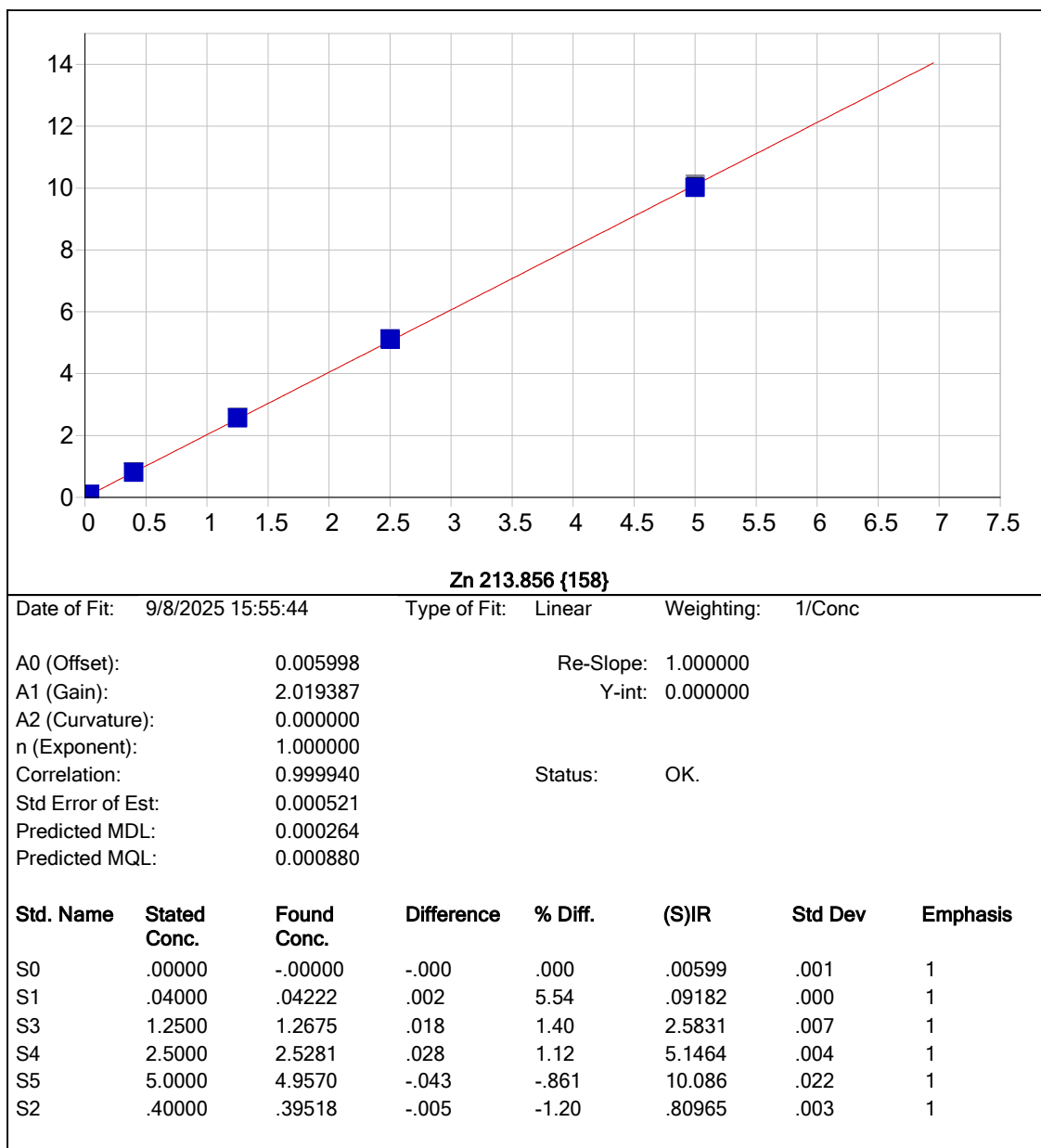
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00121	.000	1
S2	4.0000	3.6913	-.309	-7.72	.02764	.000	1
S3	12.500	12.027	-.473	-3.79	.08734	.001	1
S4	25.000	25.082	.082	.328	.18085	.002	1
S5	50.000	50.757	.757	1.51	.36473	.003	1
S1	2.0000	1.9428	-.057	-2.86	.01512	.000	1

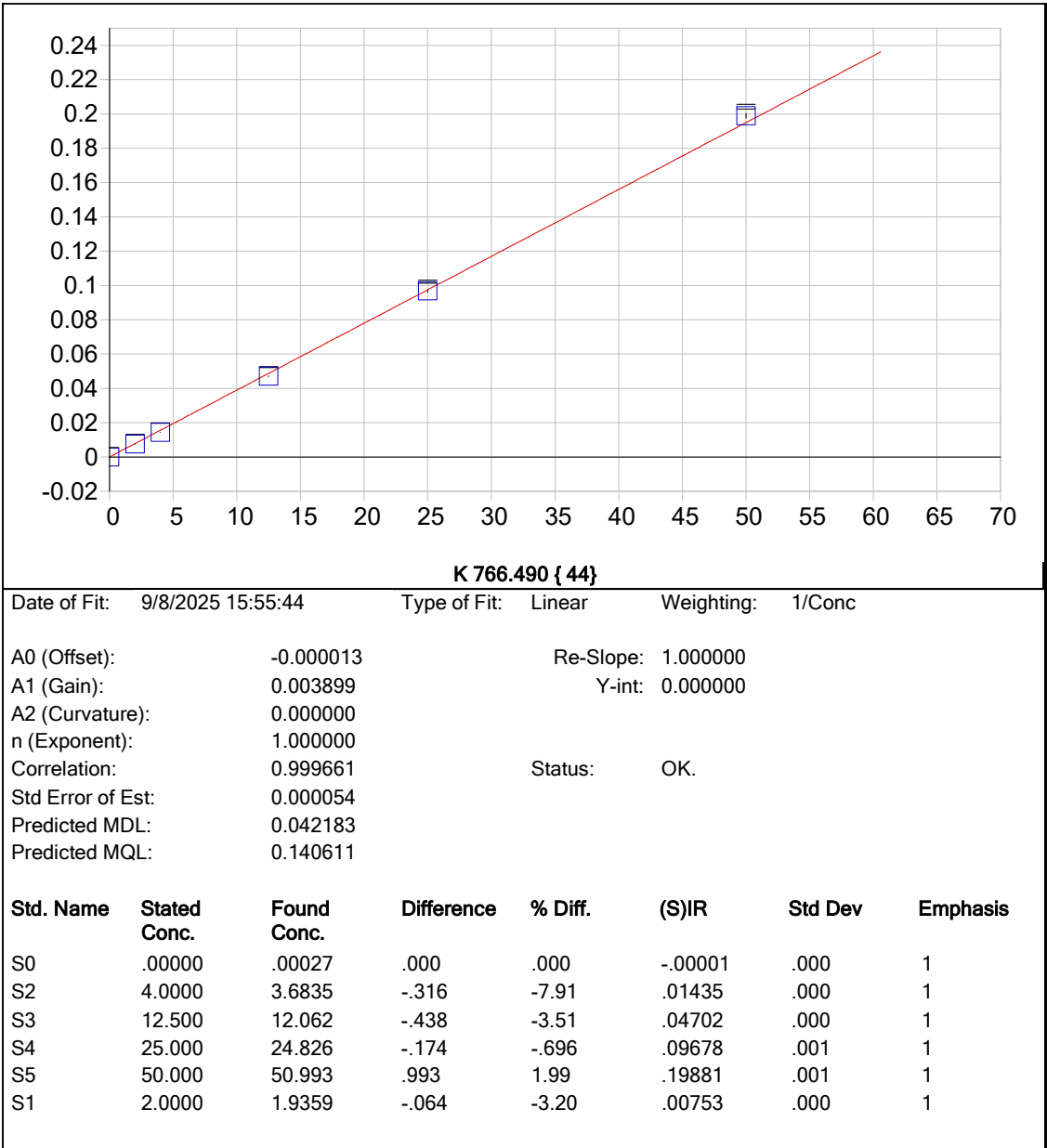


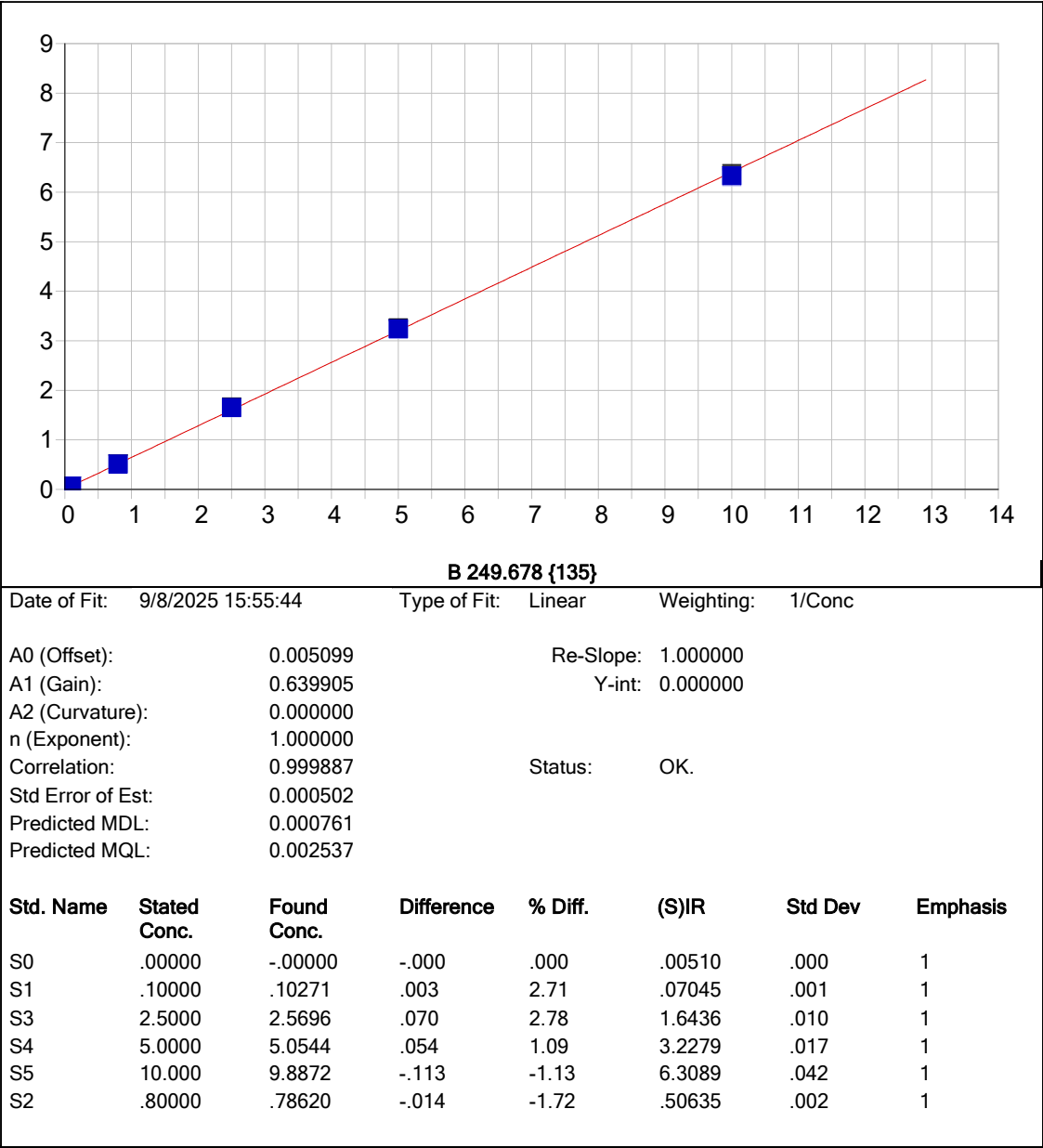
Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

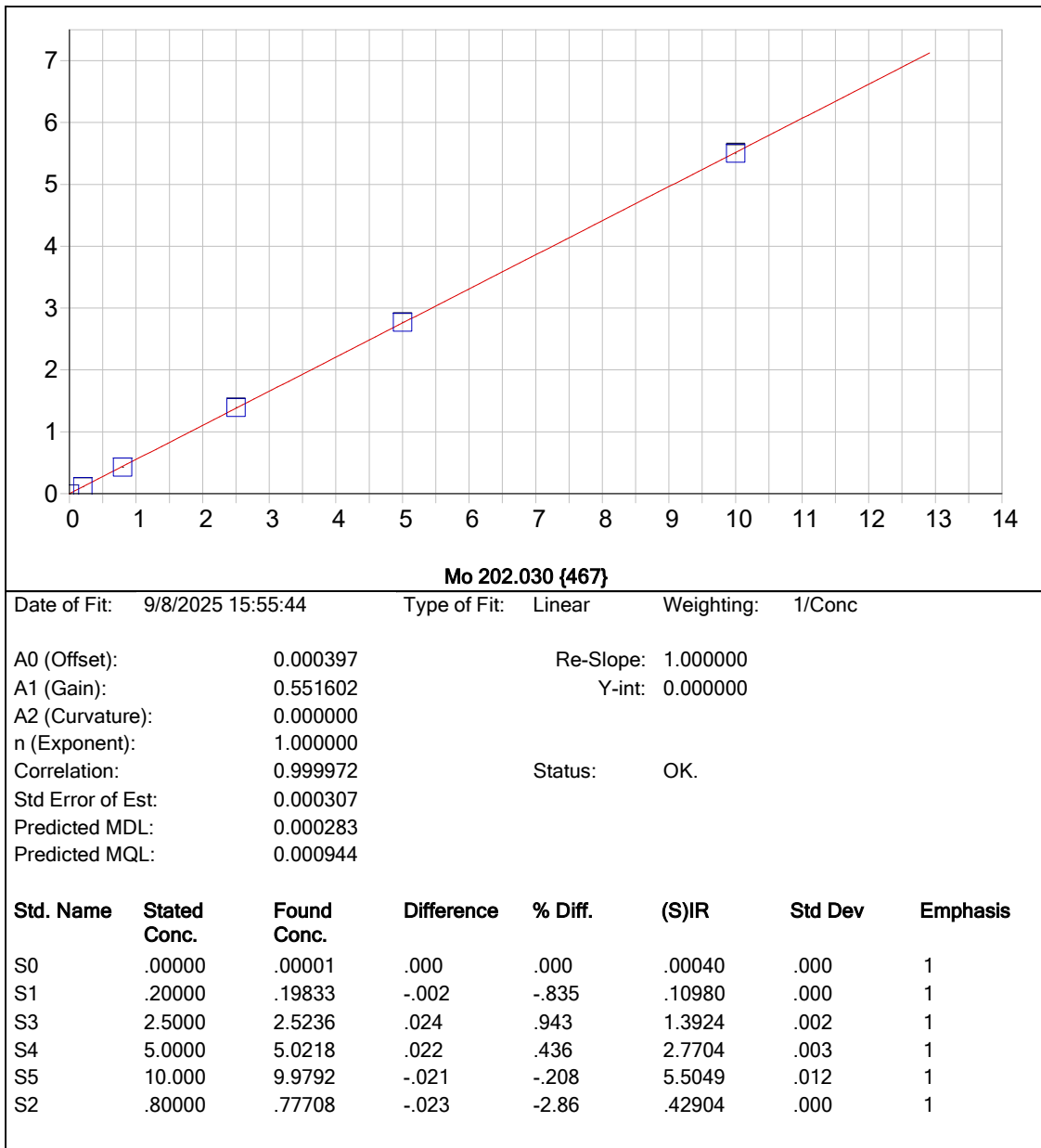
A0 (Offset): -0.000192 Re-Slope: 1.000000
A1 (Gain): 0.114778 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999952 Status: OK.
Std Error of Est: 0.000026
Predicted MDL: 0.002962
Predicted MQL: 0.009874

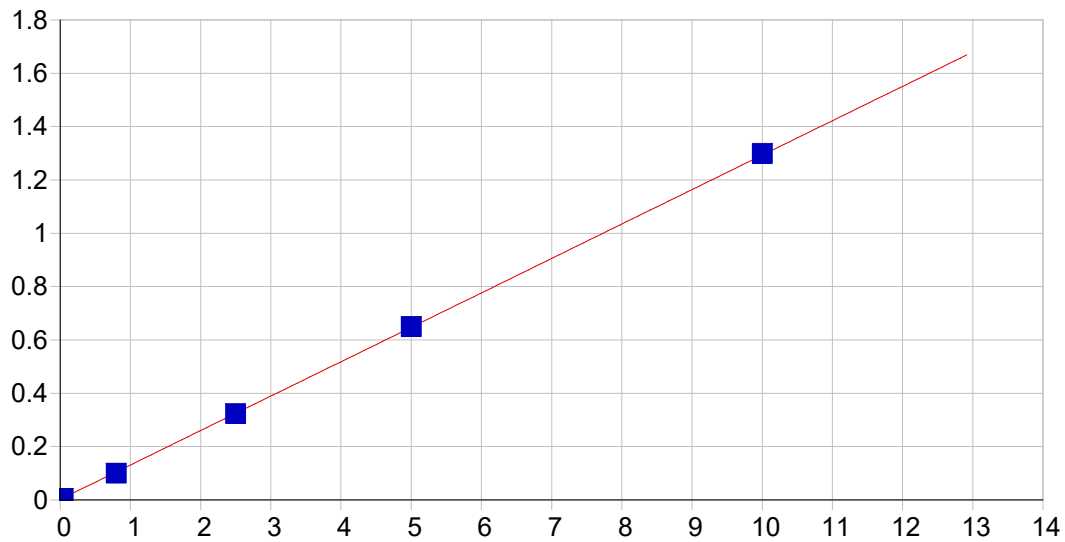










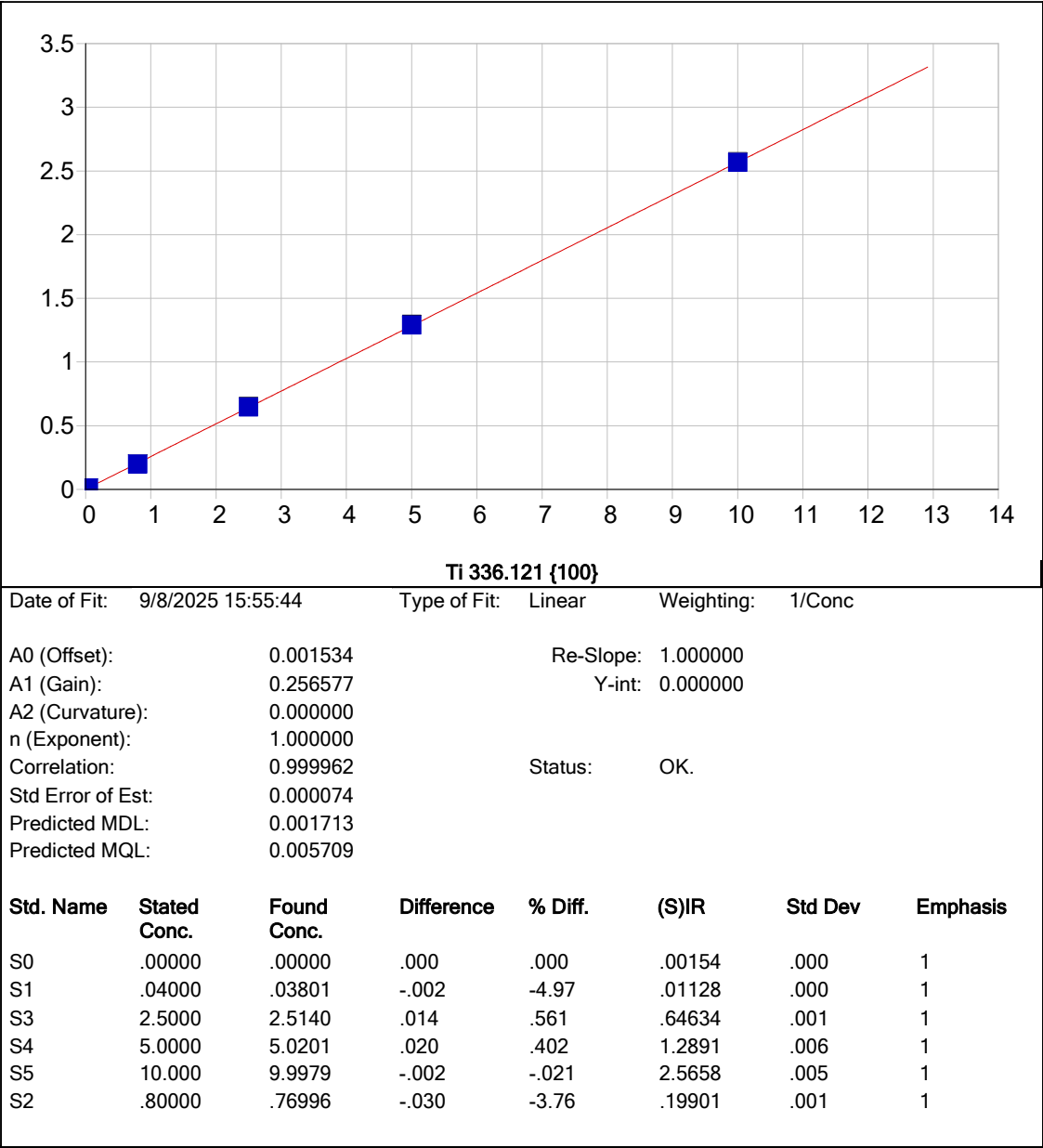


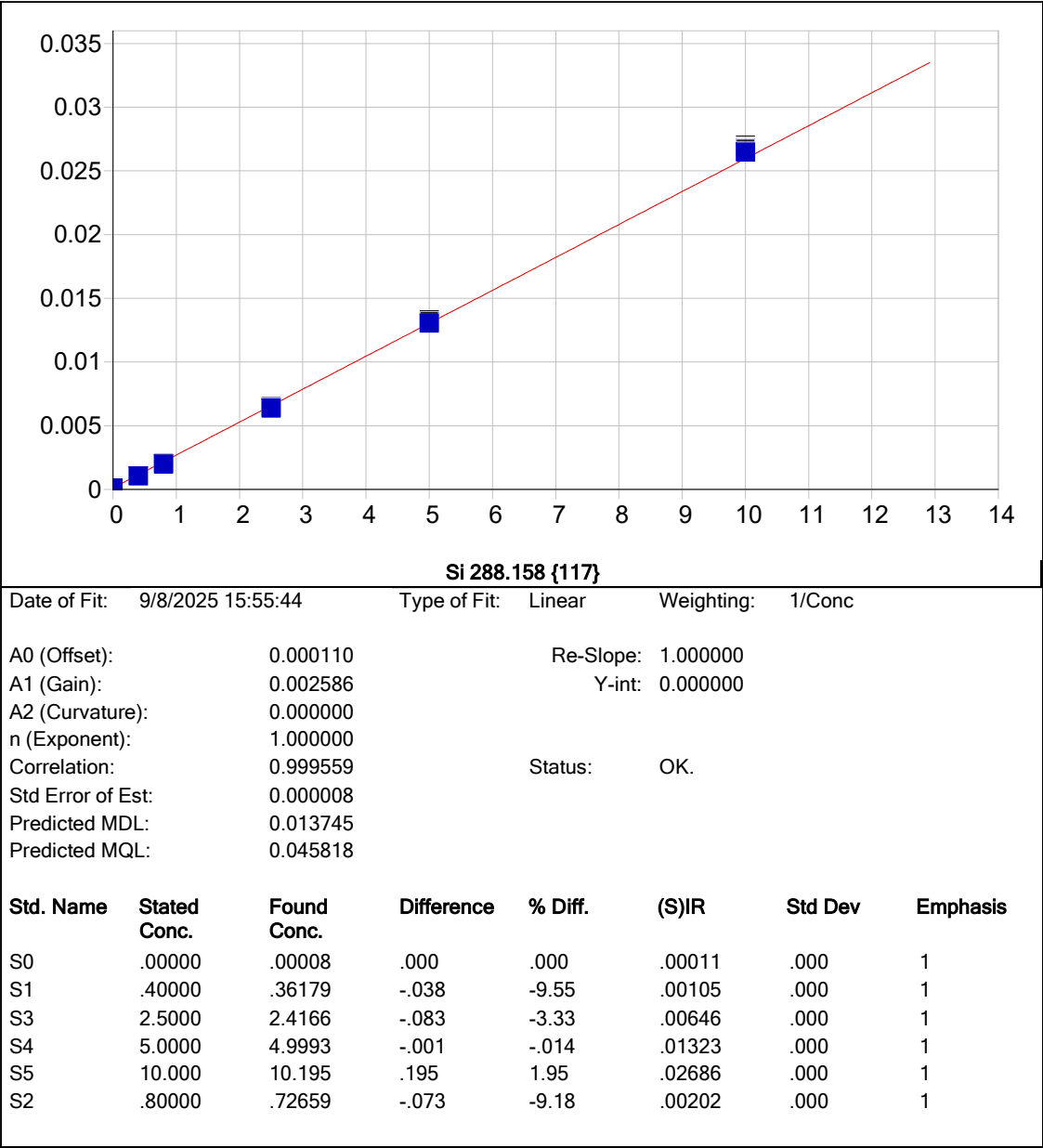
Sn 189.989 {478}

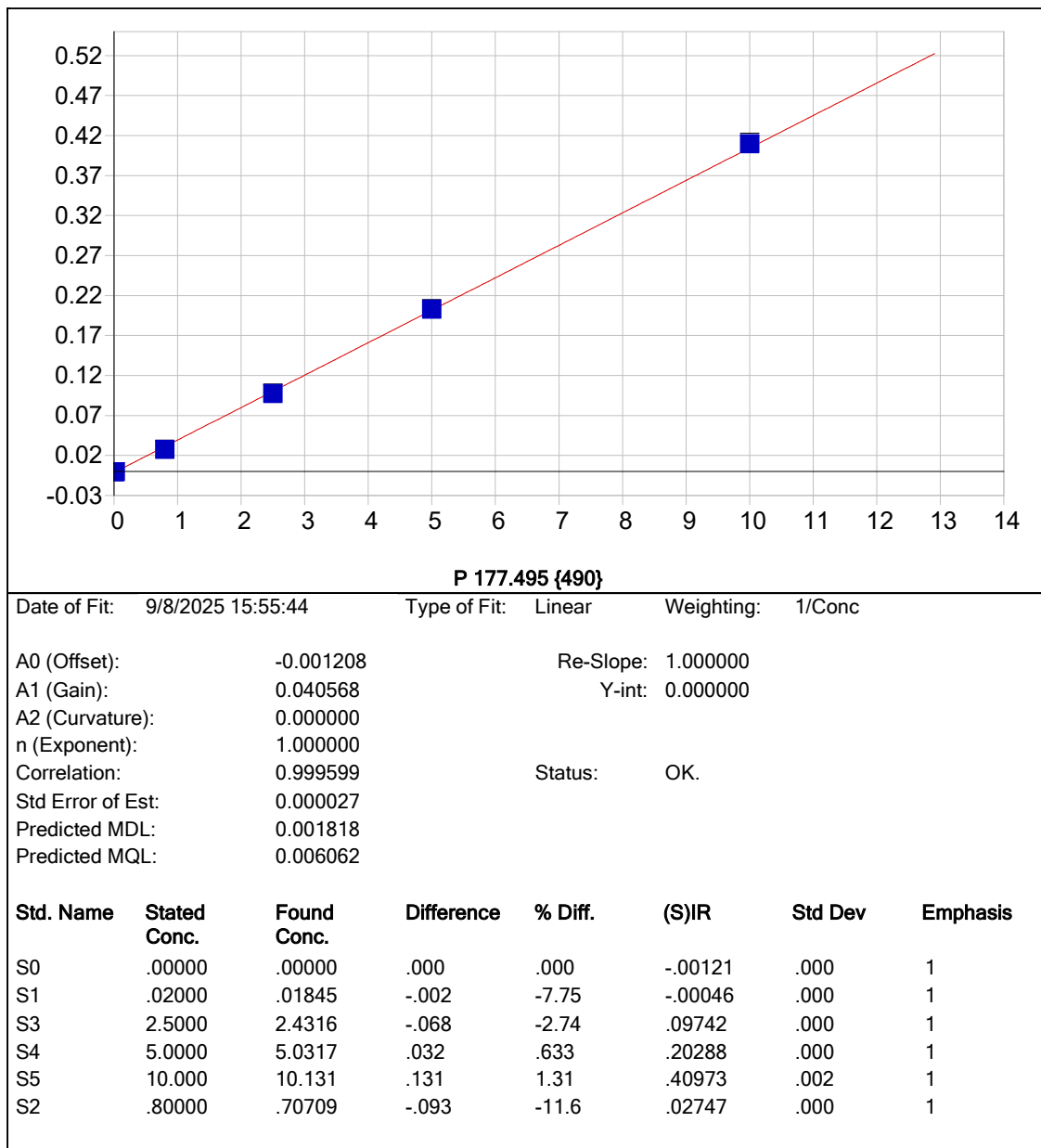
Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

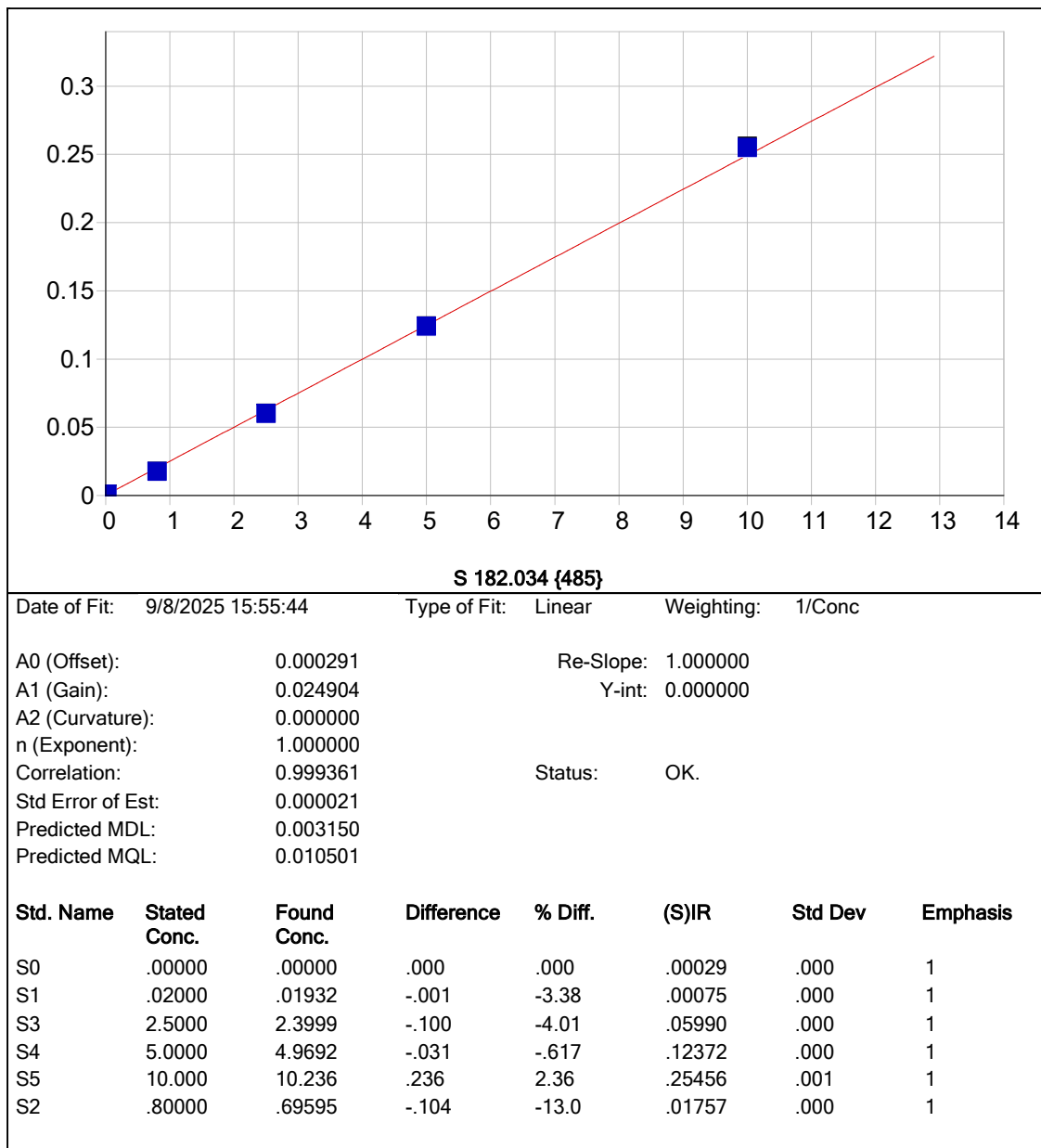
A0 (Offset): 0.001878 Re-Slope: 1.000000
A1 (Gain): 0.129078 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999916 Status: OK.
Std Error of Est: 0.000055
Predicted MDL: 0.000674
Predicted MQL: 0.002245

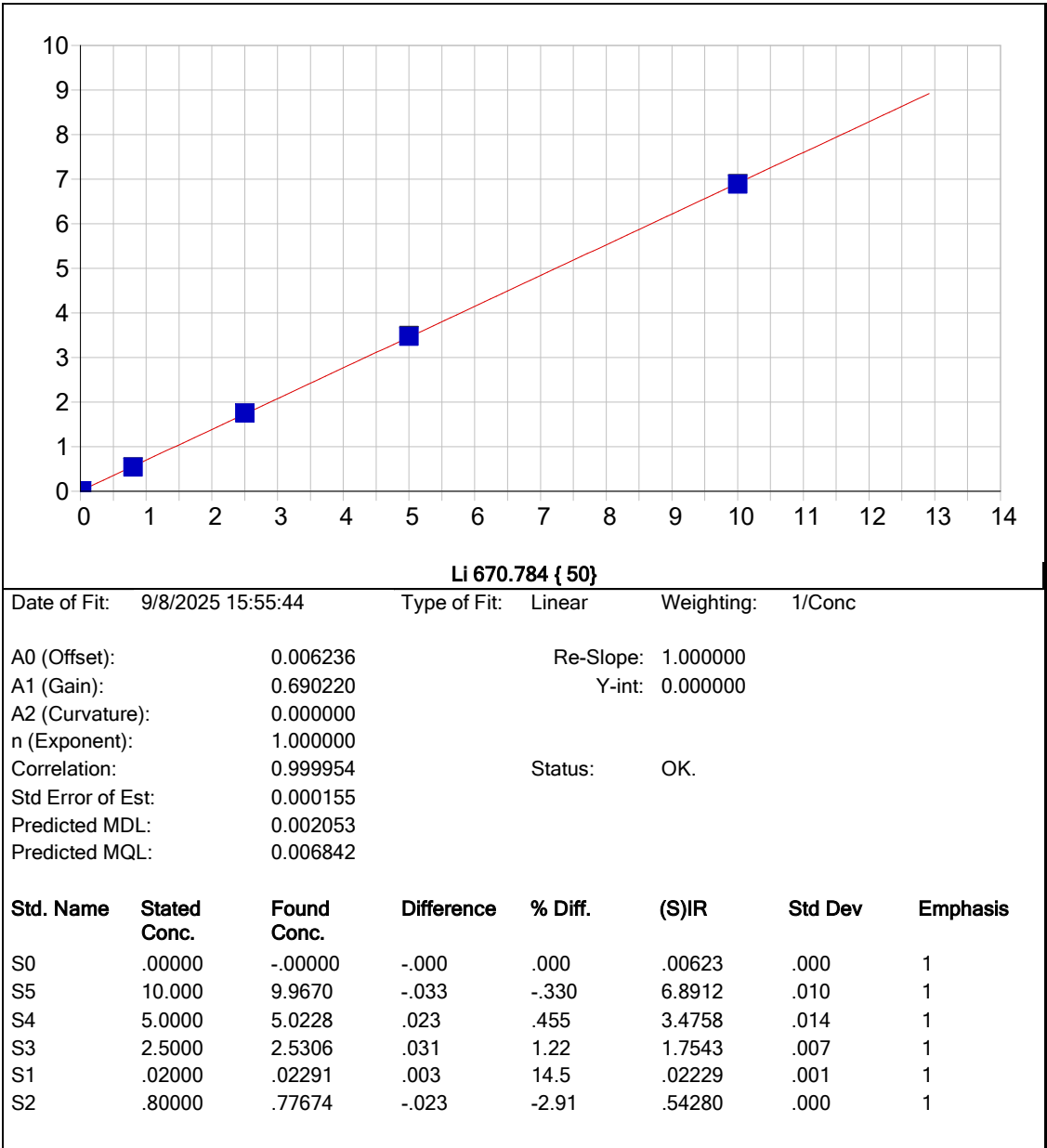
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00188	.000	1
S1	.04000	.03913	-.001	-2.18	.00692	.000	1
S3	2.5000	2.4873	-.013	-.508	.32260	.000	1
S4	5.0000	5.0134	.013	.267	.64833	.000	1
S5	10.000	10.047	.047	.469	1.2974	.000	1
S2	.80000	.75336	-.047	-5.83	.09901	.000	1

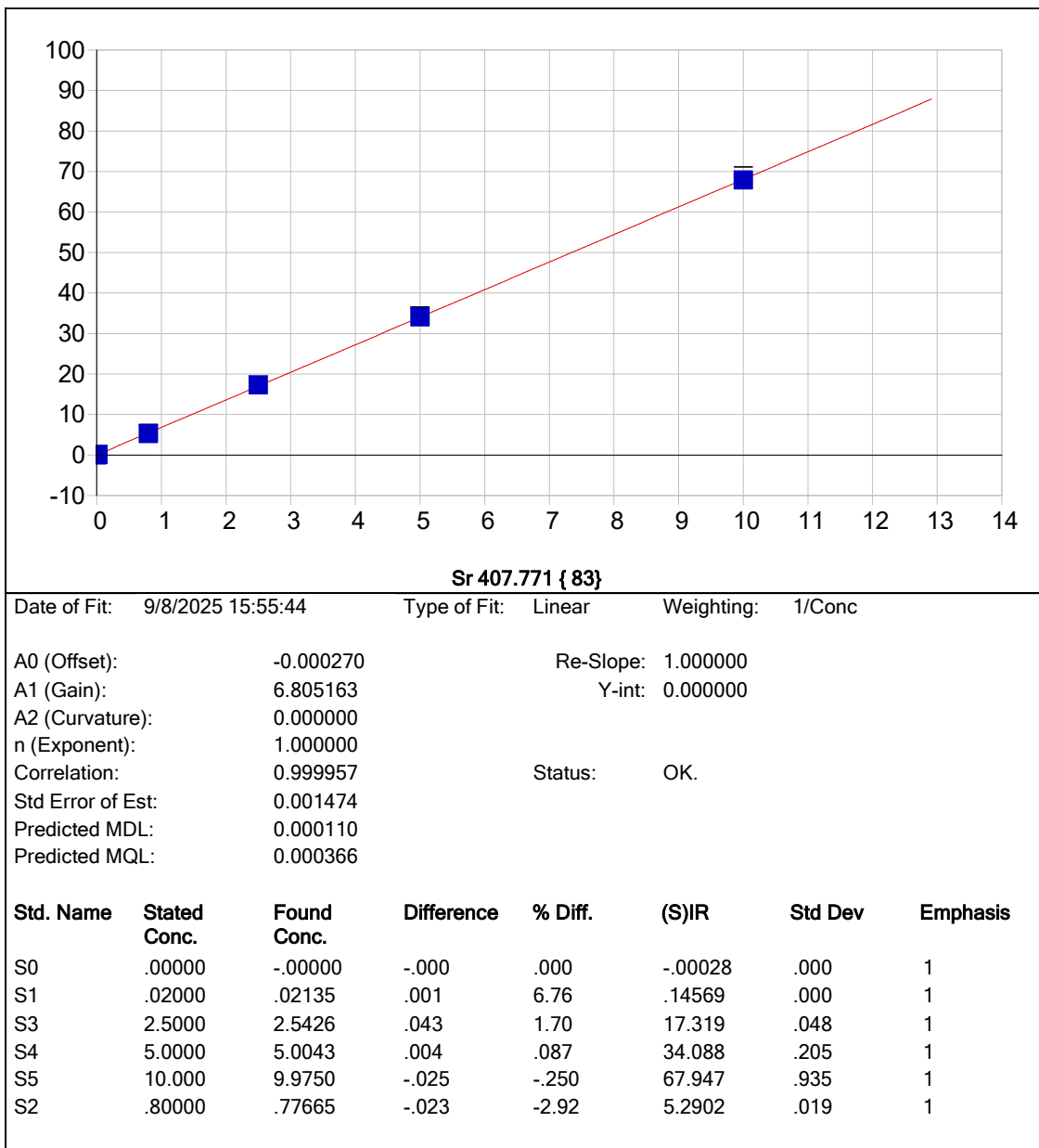












Date of Fit: 9/8/2025 15:55:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000
A1 (Gain): 6.805163 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999957 Status: OK.
Std Error of Est: 0.001474
Predicted MDL: 0.000110
Predicted MQL: 0.000366



Date of Fit:	9/8/2025 15:55:44	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