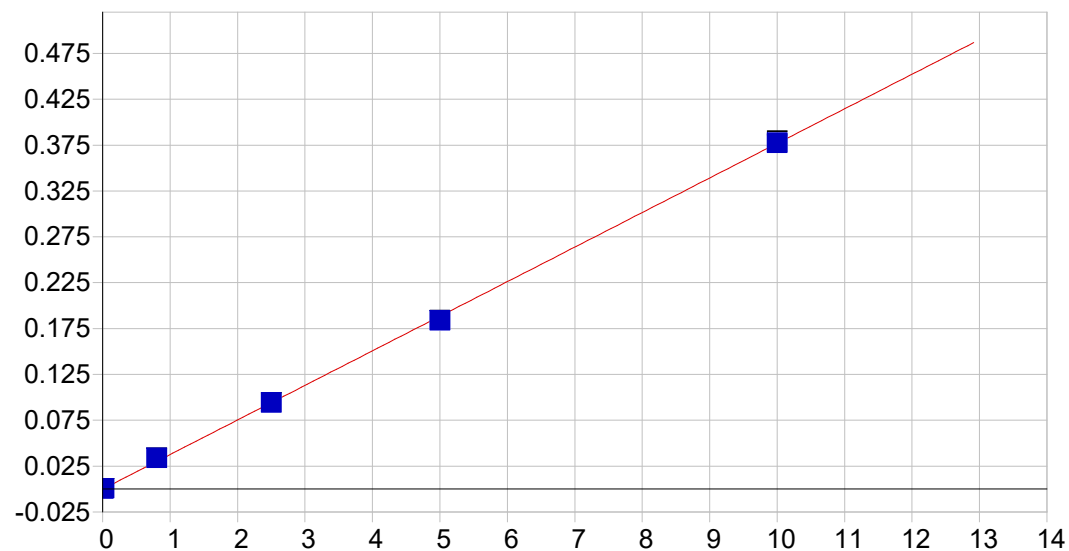


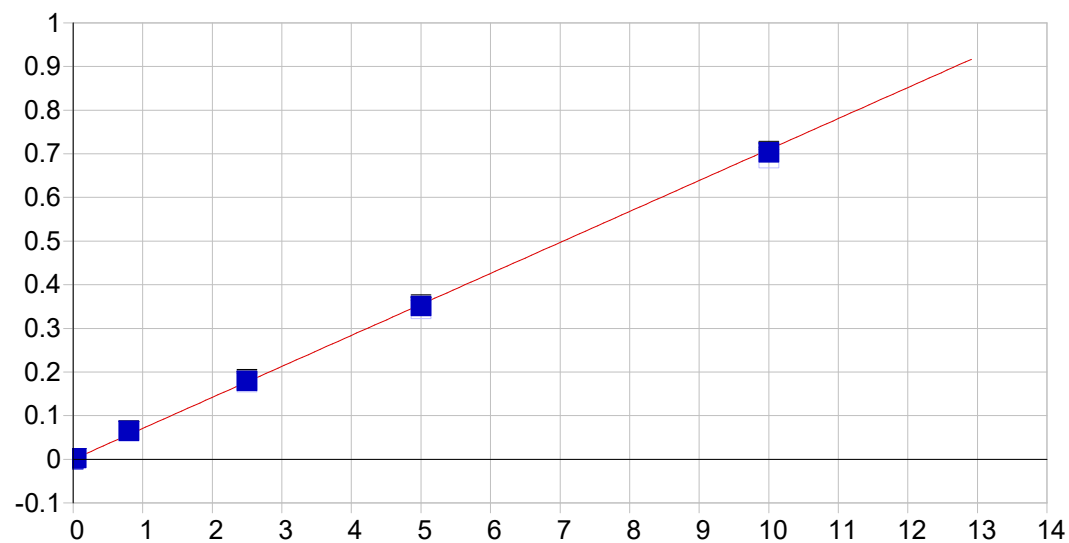


As 189.042 {479}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
A1 (Gain): 0.037695 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999574 Status: OK.
Std Error of Est: 0.000026
Predicted MDL: 0.003272
Predicted MQL: 0.010906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02083	.001	4.13	.00073	.000	1
S3	2.5000	2.5002	.000	.008	.09409	.000	1
S4	5.0000	4.8800	-.120	-2.40	.18370	.000	1
S5	10.000	10.018	.018	.183	.37718	.002	1
S2	.80000	.90062	.101	12.6	.03387	.000	1

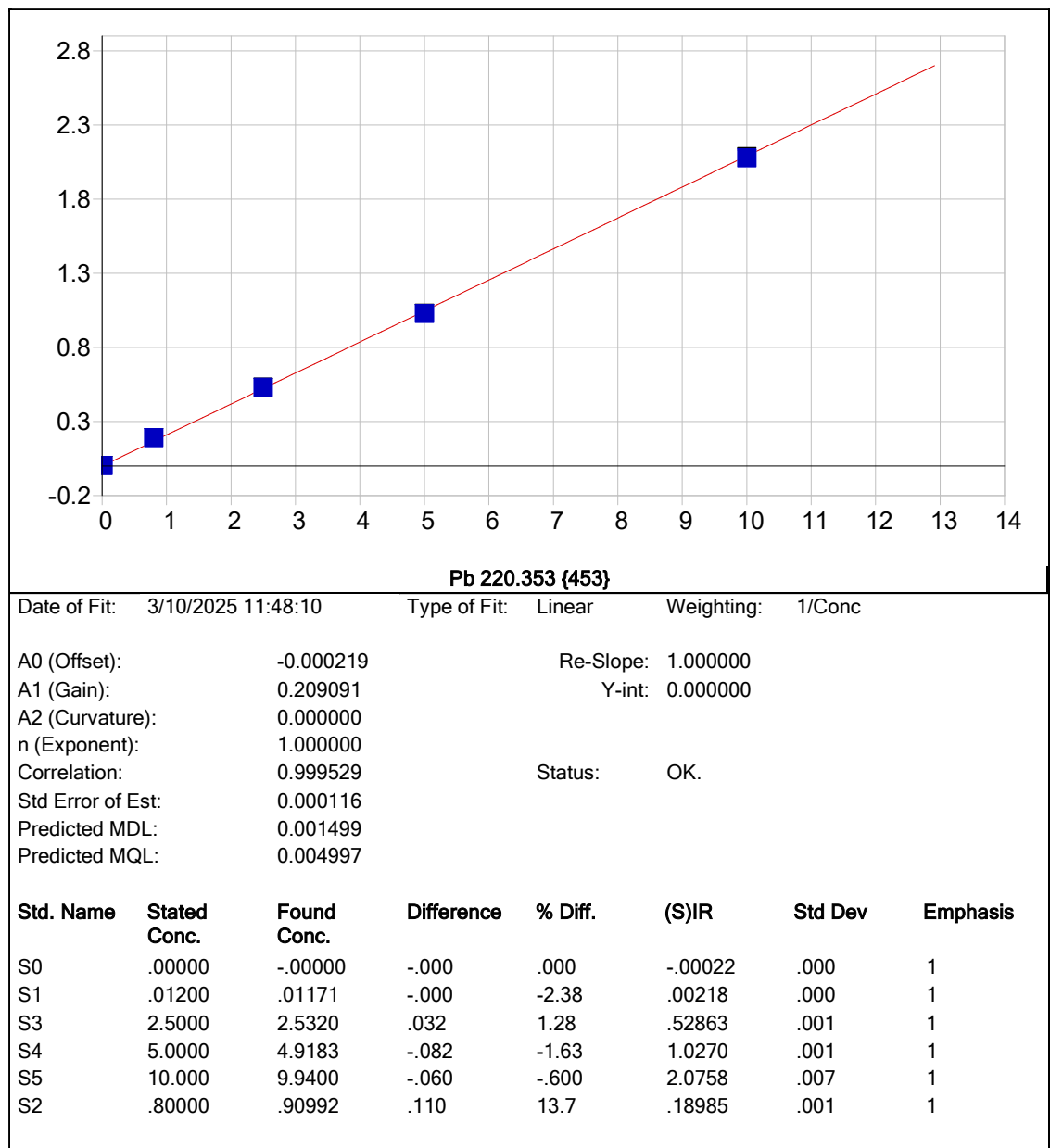


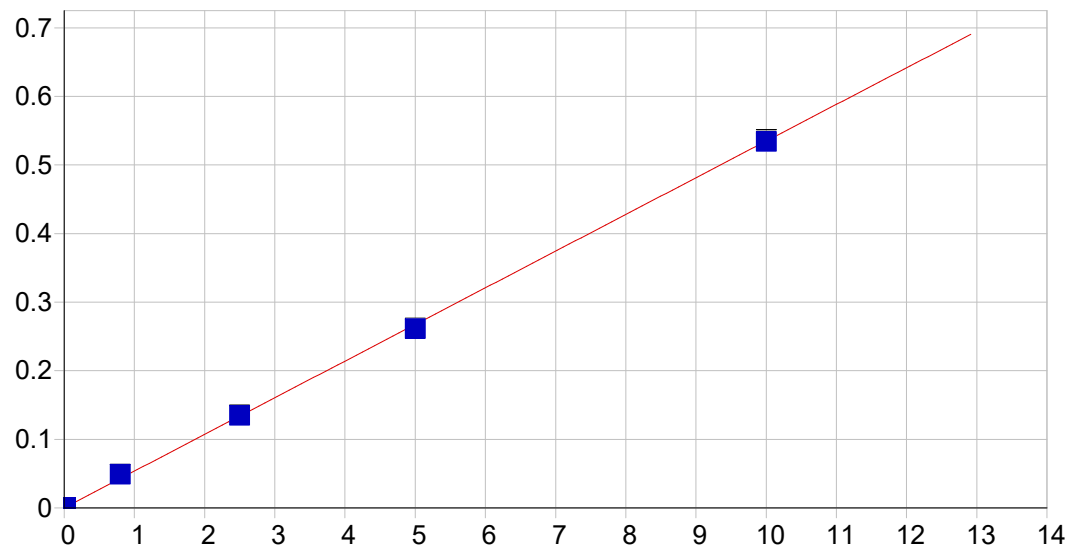
TI 190.856 {477}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
A1 (Gain): 0.070997 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999485 Status: OK.
Std Error of Est: 0.000074
Predicted MDL: 0.001782
Predicted MQL: 0.005939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.000	1
S1	.04000	.04120	.001	3.00	.00261	.000	1
S3	2.5000	2.5336	.034	1.34	.17648	.003	1
S4	5.0000	4.9449	-.055	-1.10	.34440	.003	1
S5	10.000	9.9065	-.094	-.935	.69012	.003	1
S2	.80000	.91395	.114	14.2	.06371	.001	1



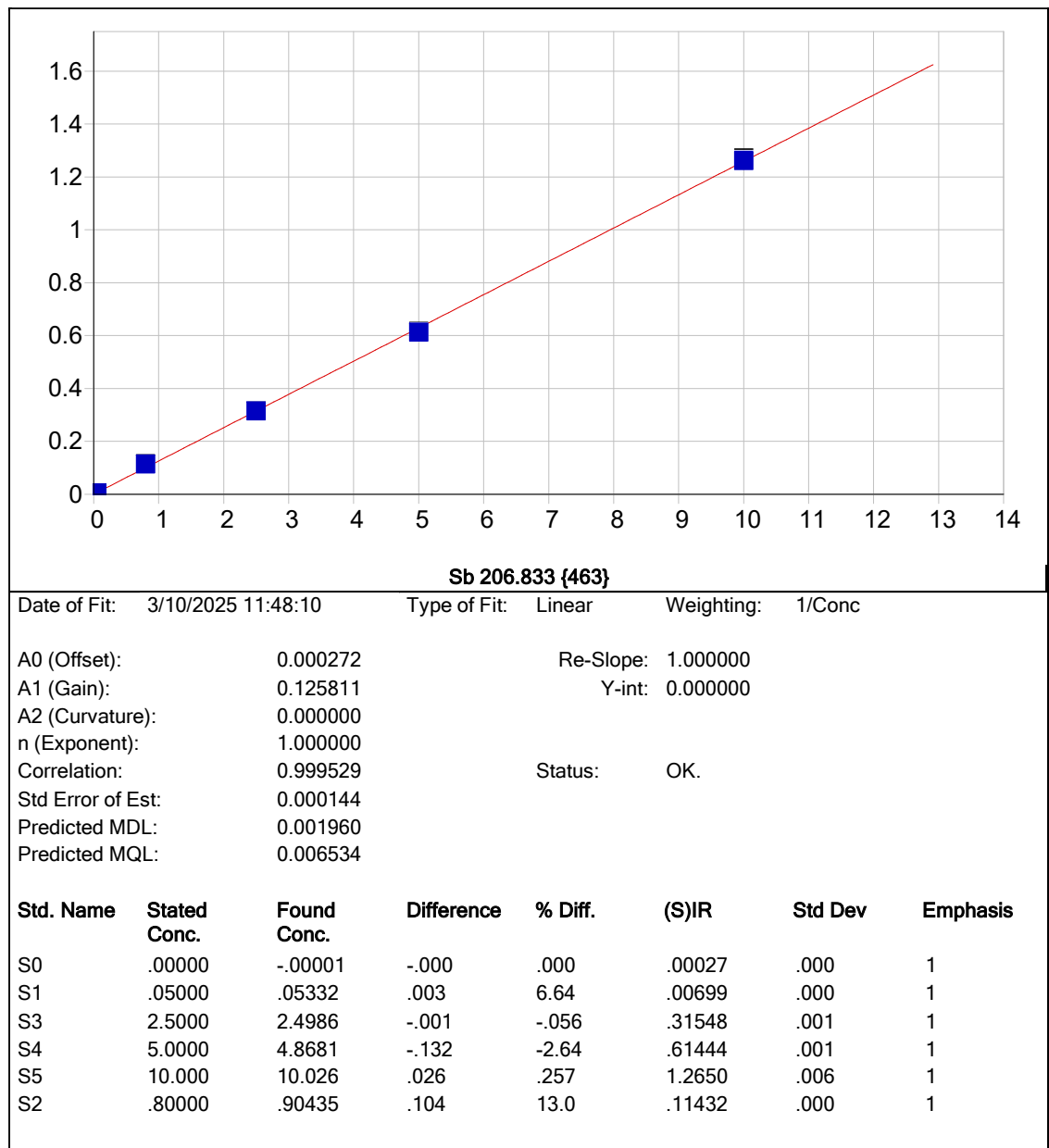


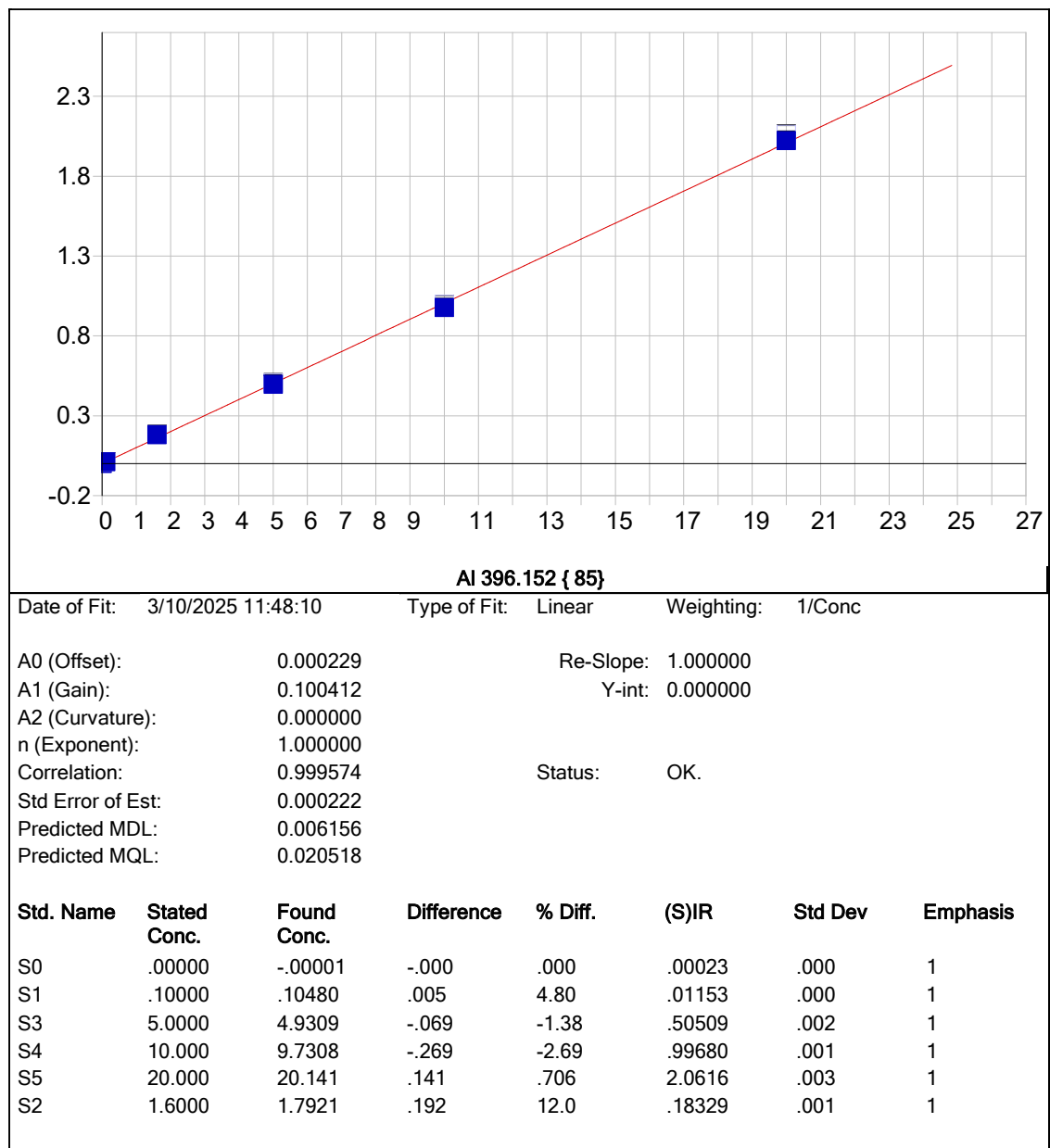
Se 196.090 {472}

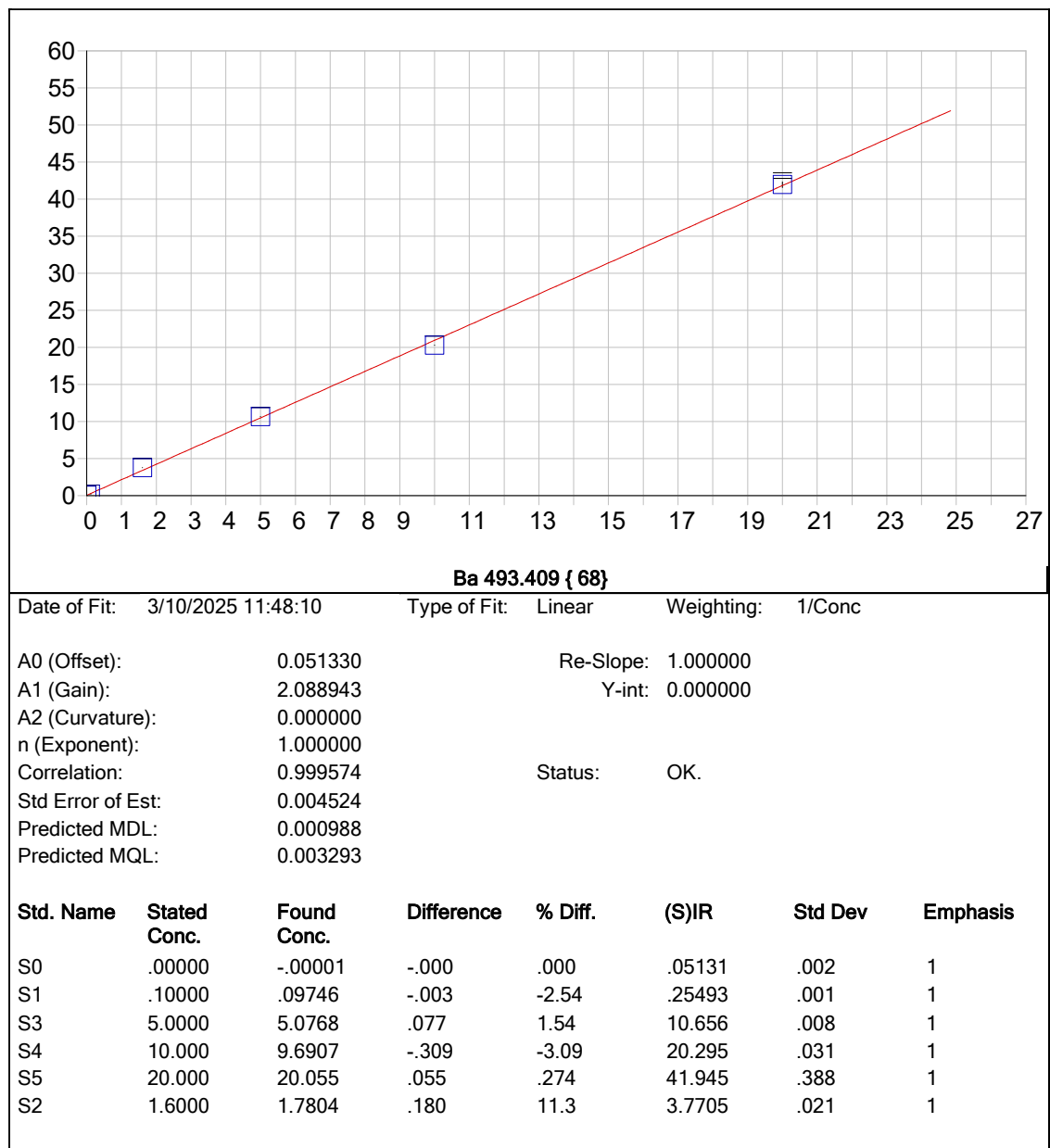
Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

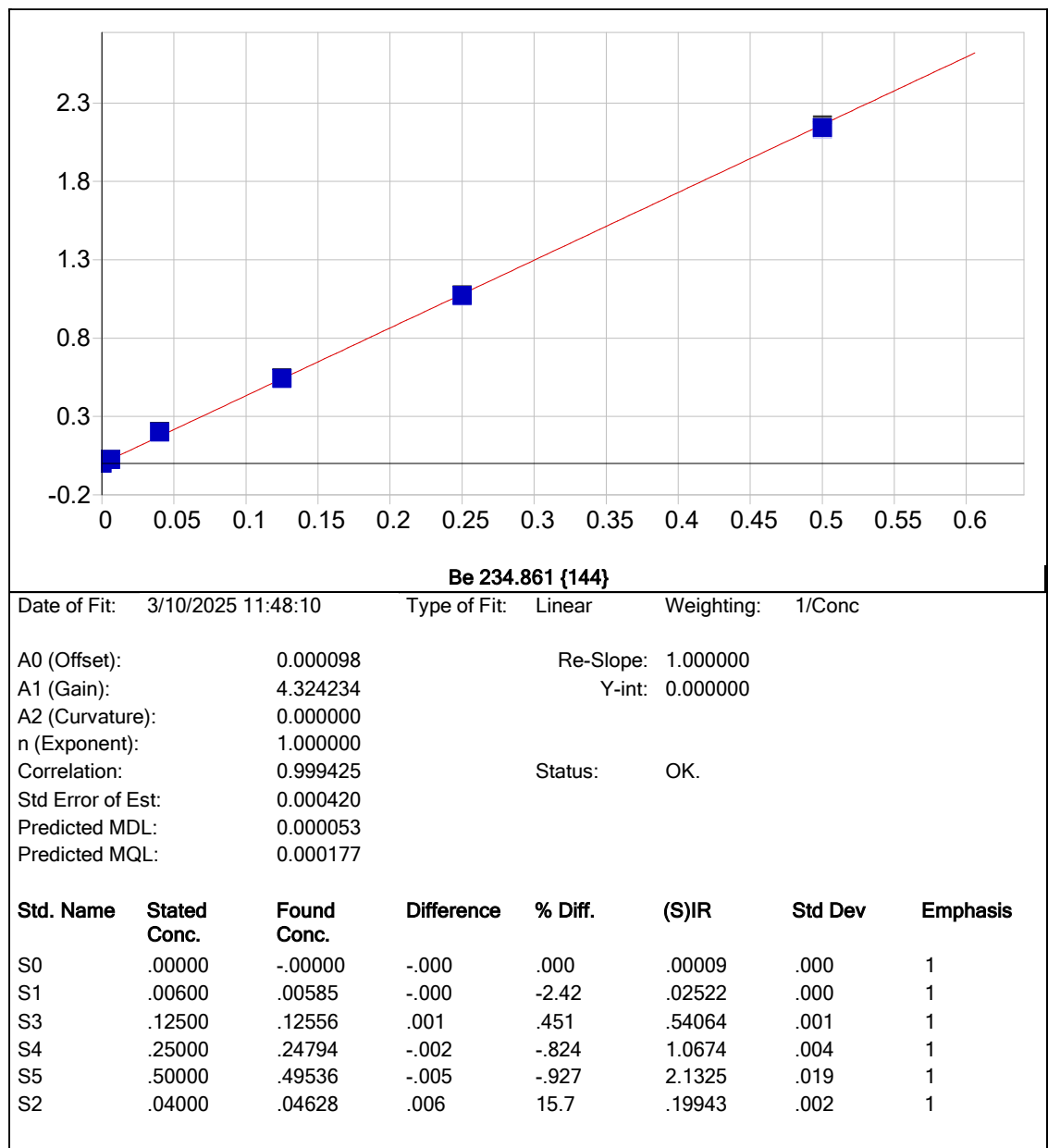
A0 (Offset):	0.000209	Re-Slope:	1.000000
A1 (Gain):	0.053453	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999517	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.003053		
Predicted MQL:	0.010177		

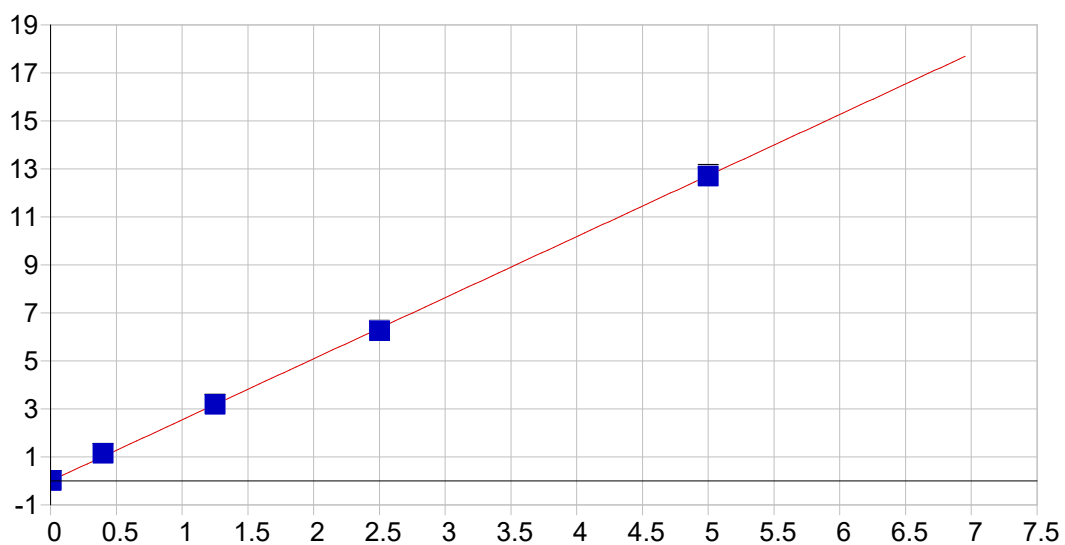
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02116	.001	5.80	.00134	.000	1
S3	2.5000	2.5171	.017	.685	.13471	.001	1
S4	5.0000	4.8836	-.116	-2.33	.26116	.001	1
S5	10.000	9.9893	-.011	-.107	.53398	.003	1
S2	.80000	.90884	.109	13.6	.04877	.000	1









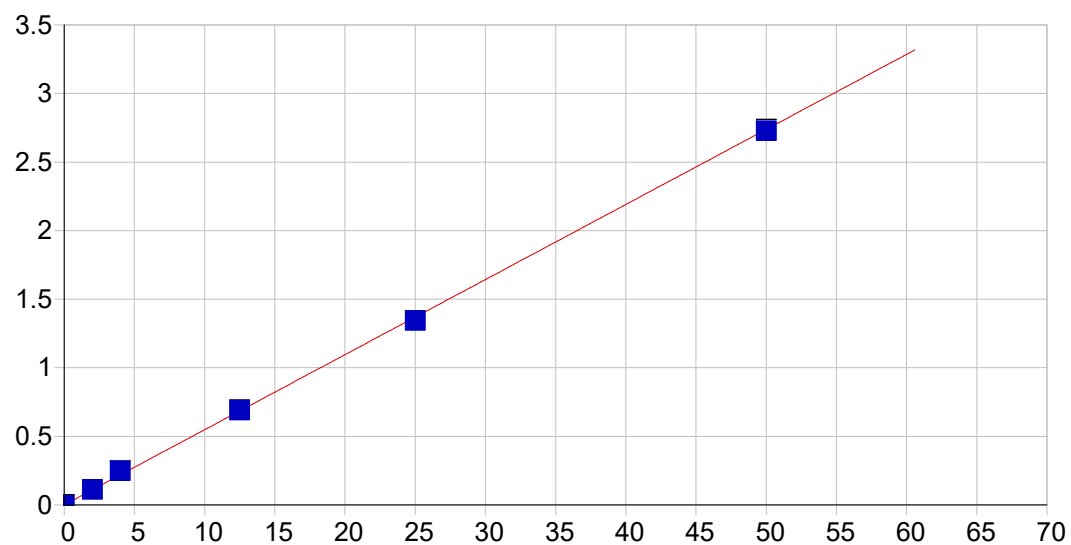


Cd 226.502 {449}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000157	Re-Slope:	1.000000
A1 (Gain):	2.544685	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999633	Status:	OK.
Std Error of Est:	0.000626		
Predicted MDL:	0.000085		
Predicted MQL:	0.000283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.00600	.00608	.000	1.35	.01540	.000	1
S3	1.2500	1.2522	.002	.177	3.1891	.006	1
S4	2.5000	2.4588	-.041	-1.65	6.2624	.014	1
S5	5.0000	4.9898	-.010	-.204	12.709	.067	1
S2	.40000	.44908	.049	12.3	1.1435	.000	1

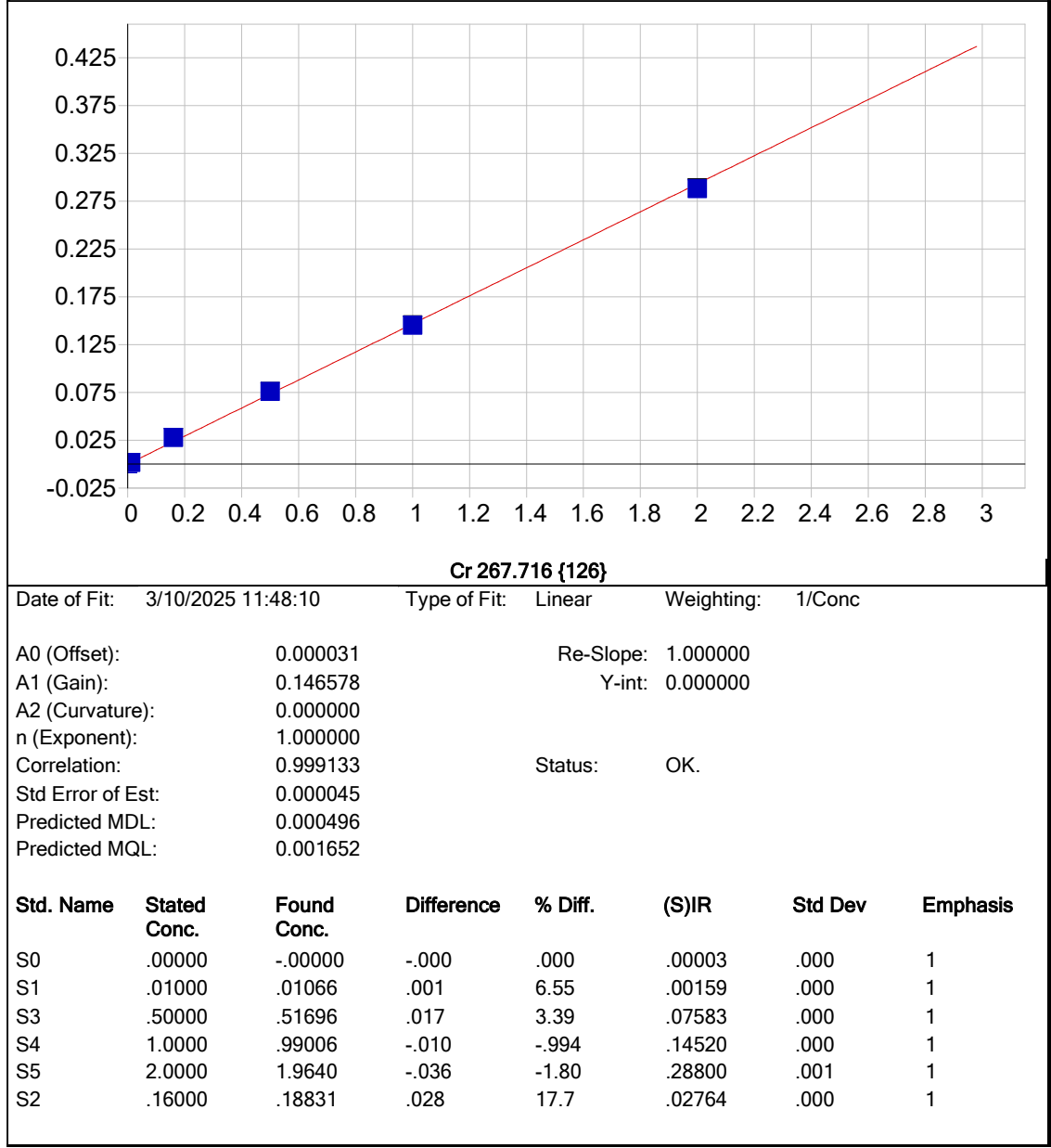


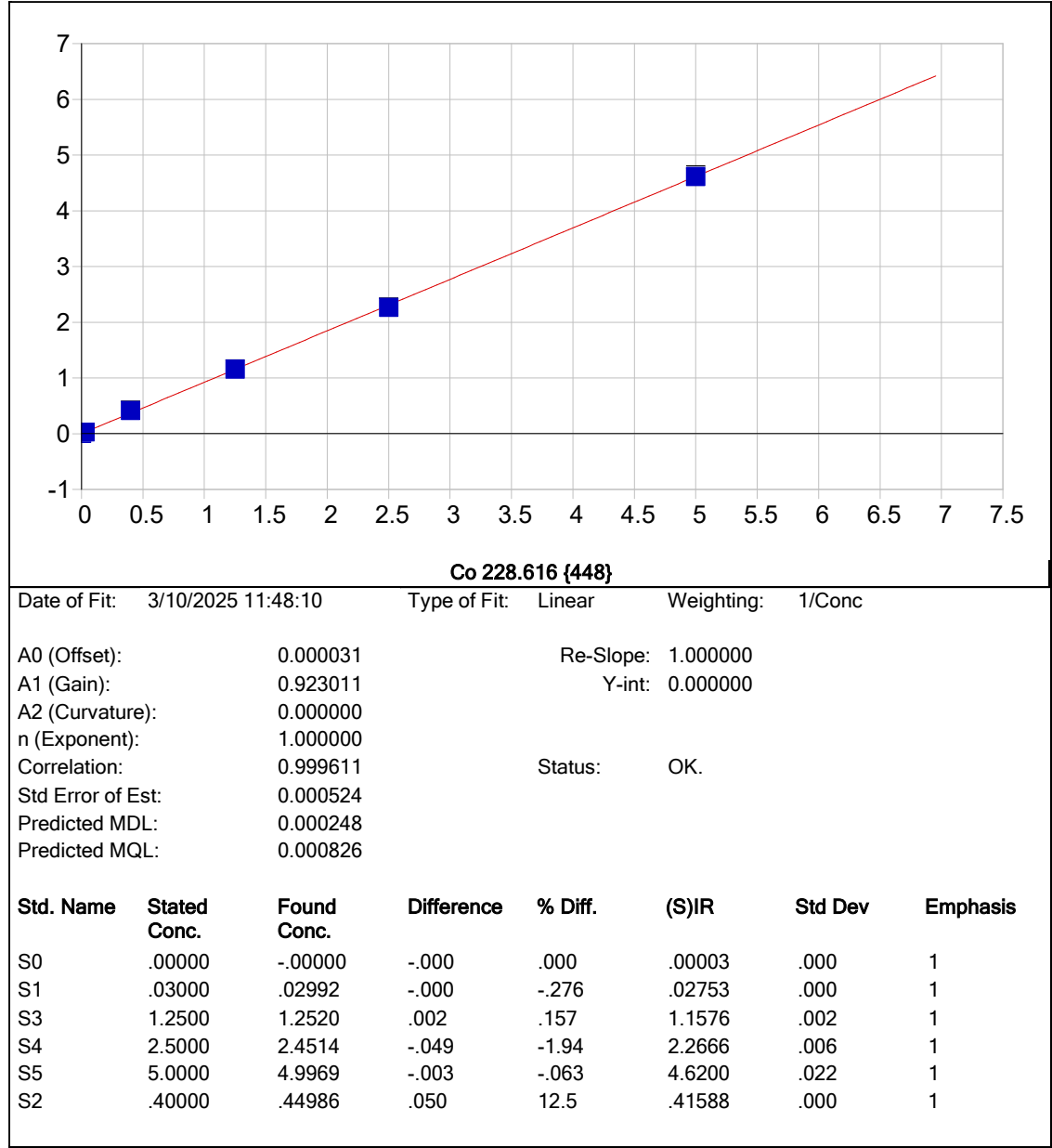
Ca 373.690 { 90}

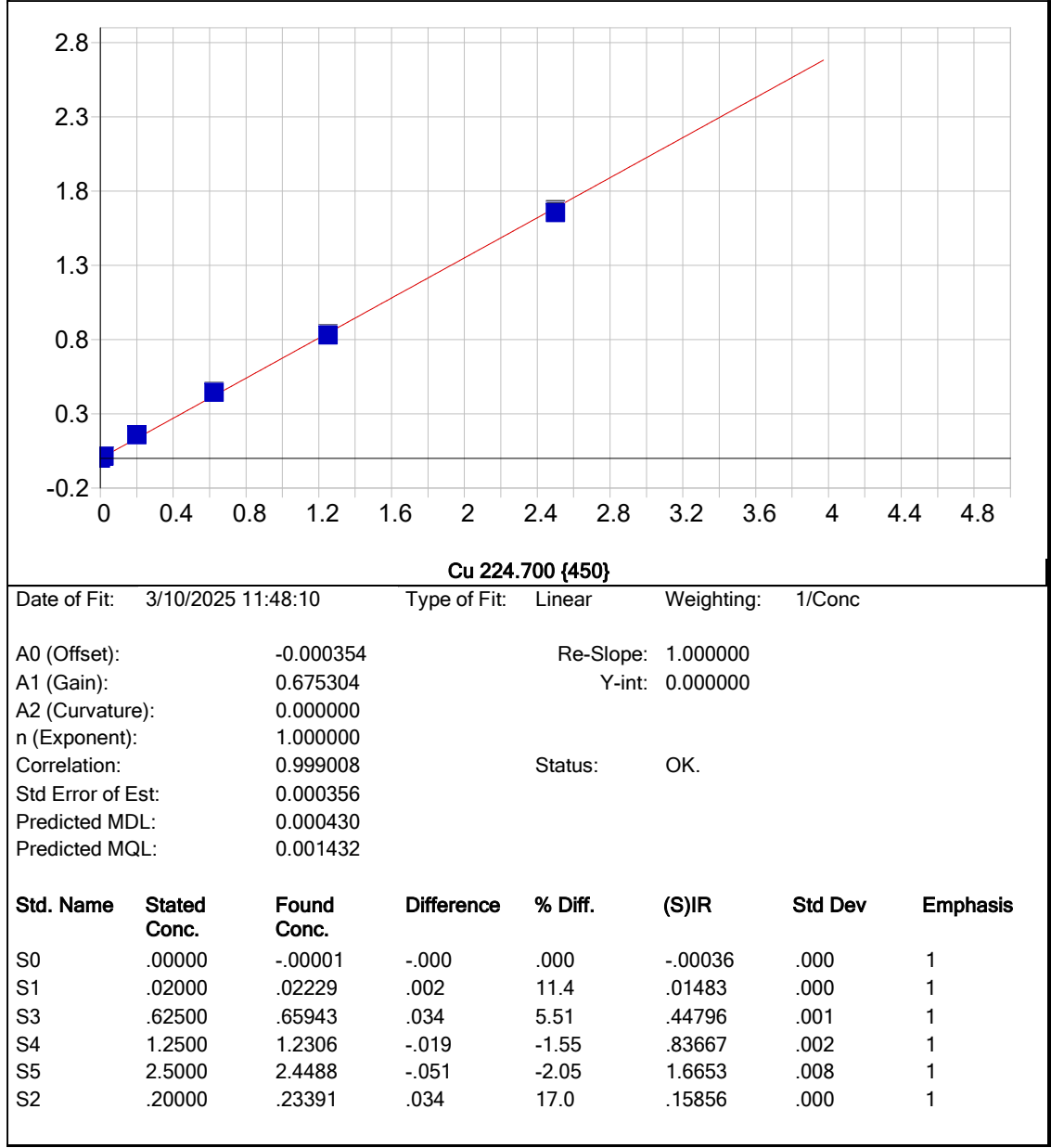
Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

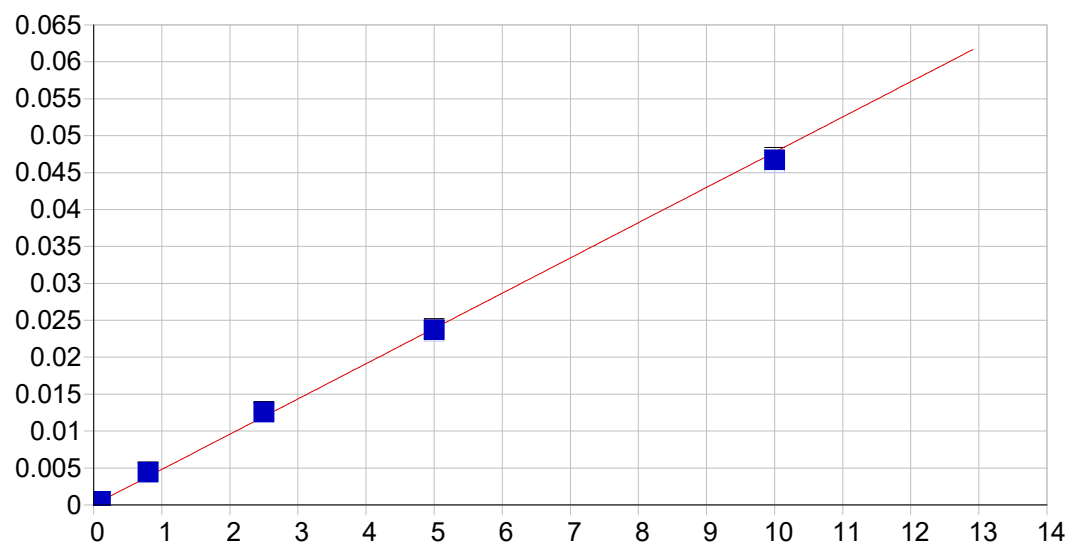
A0 (Offset): 0.000936 Re-Slope: 1.000000
 A1 (Gain): 0.054739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.000863
 Predicted MDL: 0.009132
 Predicted MQL: 0.030441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00092	.000	1
S2	4.0000	4.5375	.538	13.4	.24932	.001	1
S3	12.500	12.605	.105	.840	.69093	.001	1
S4	25.000	24.537	-.463	-1.85	1.3441	.001	1
S5	50.000	49.793	-.207	-.414	2.7266	.013	1
S1	2.0000	2.0276	.028	1.38	.11193	.000	1







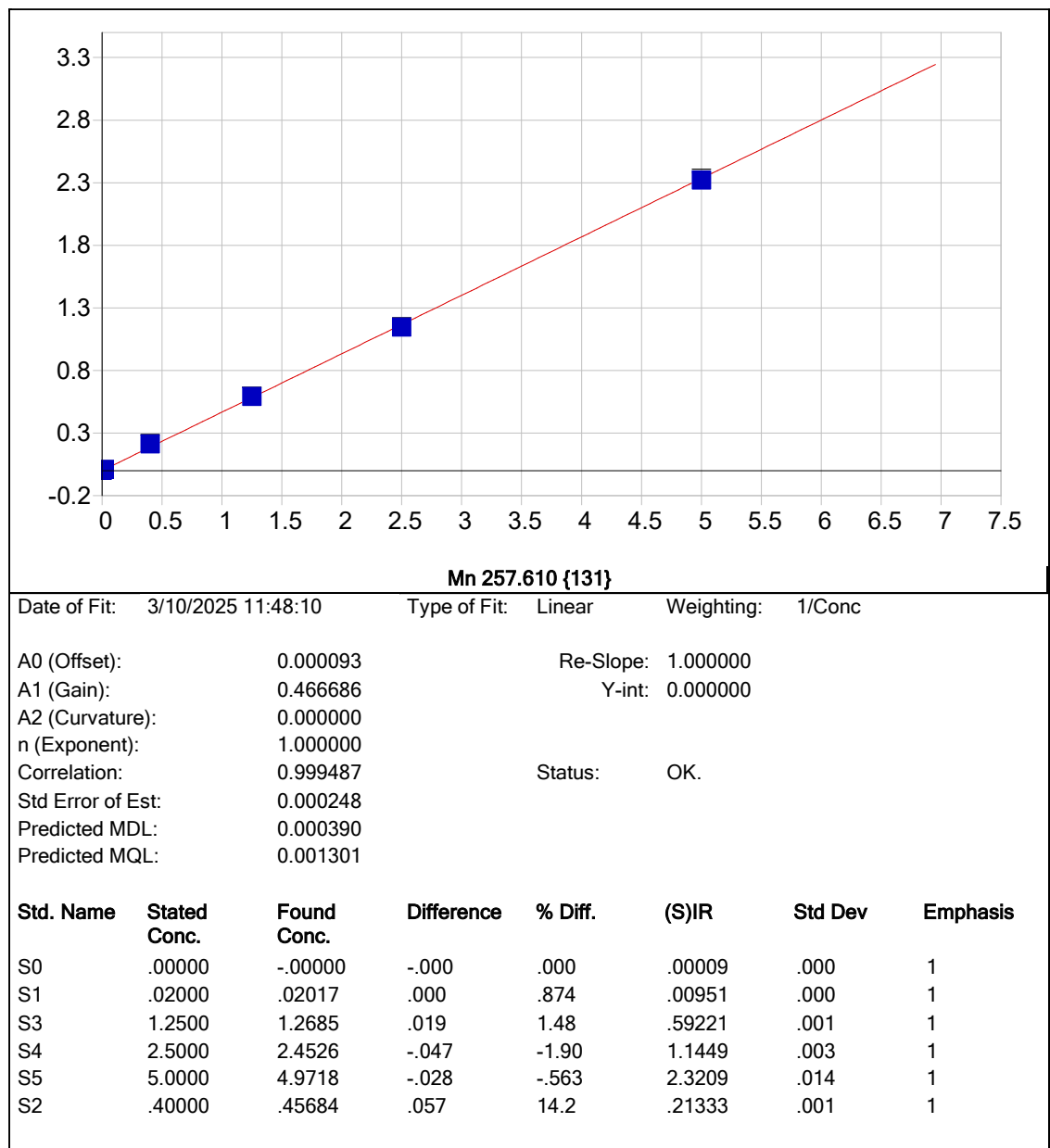


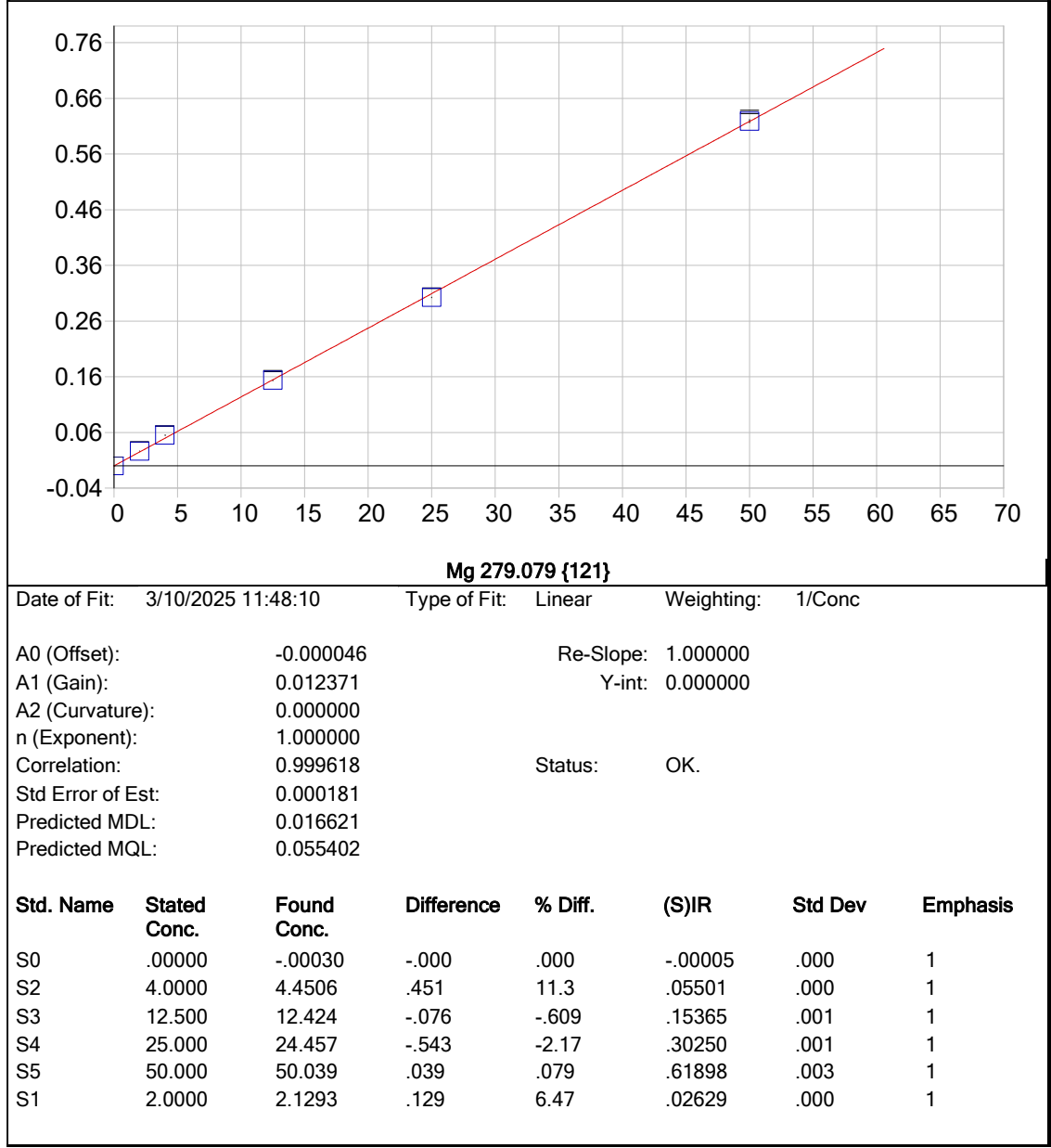
Fe 240.488 {140}

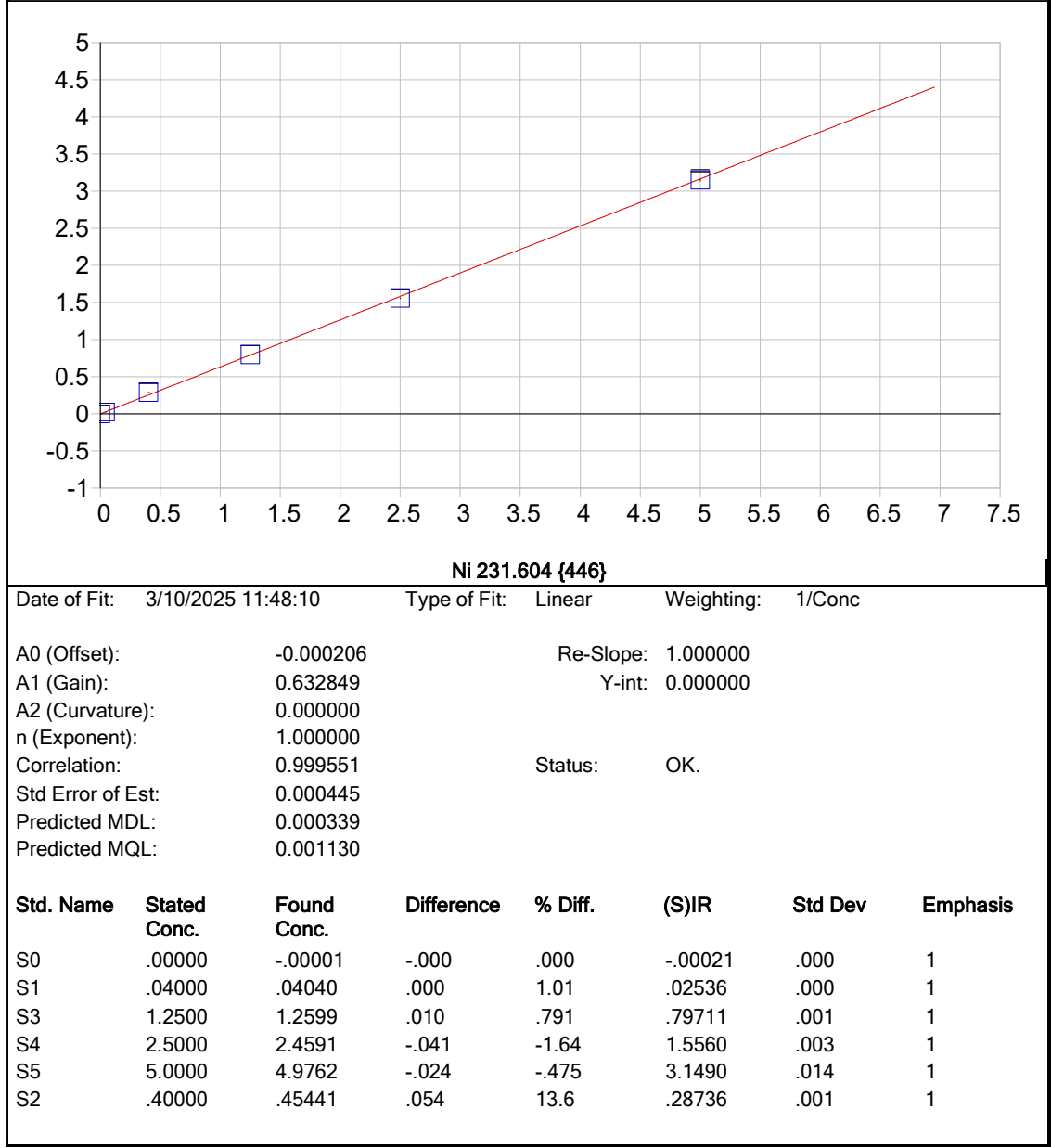
Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

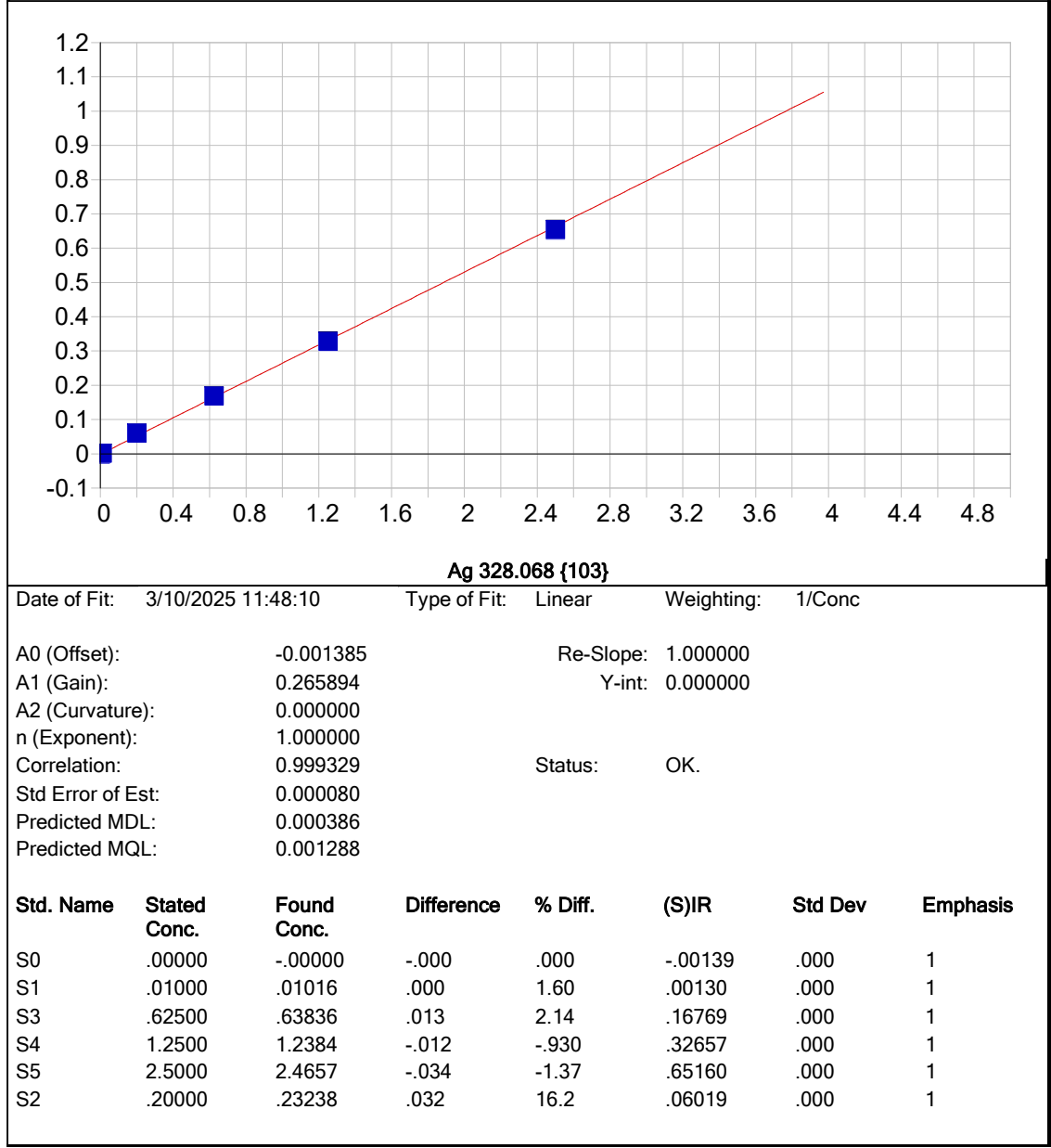
A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.004773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999151 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005053
 Predicted MQL: 0.016842

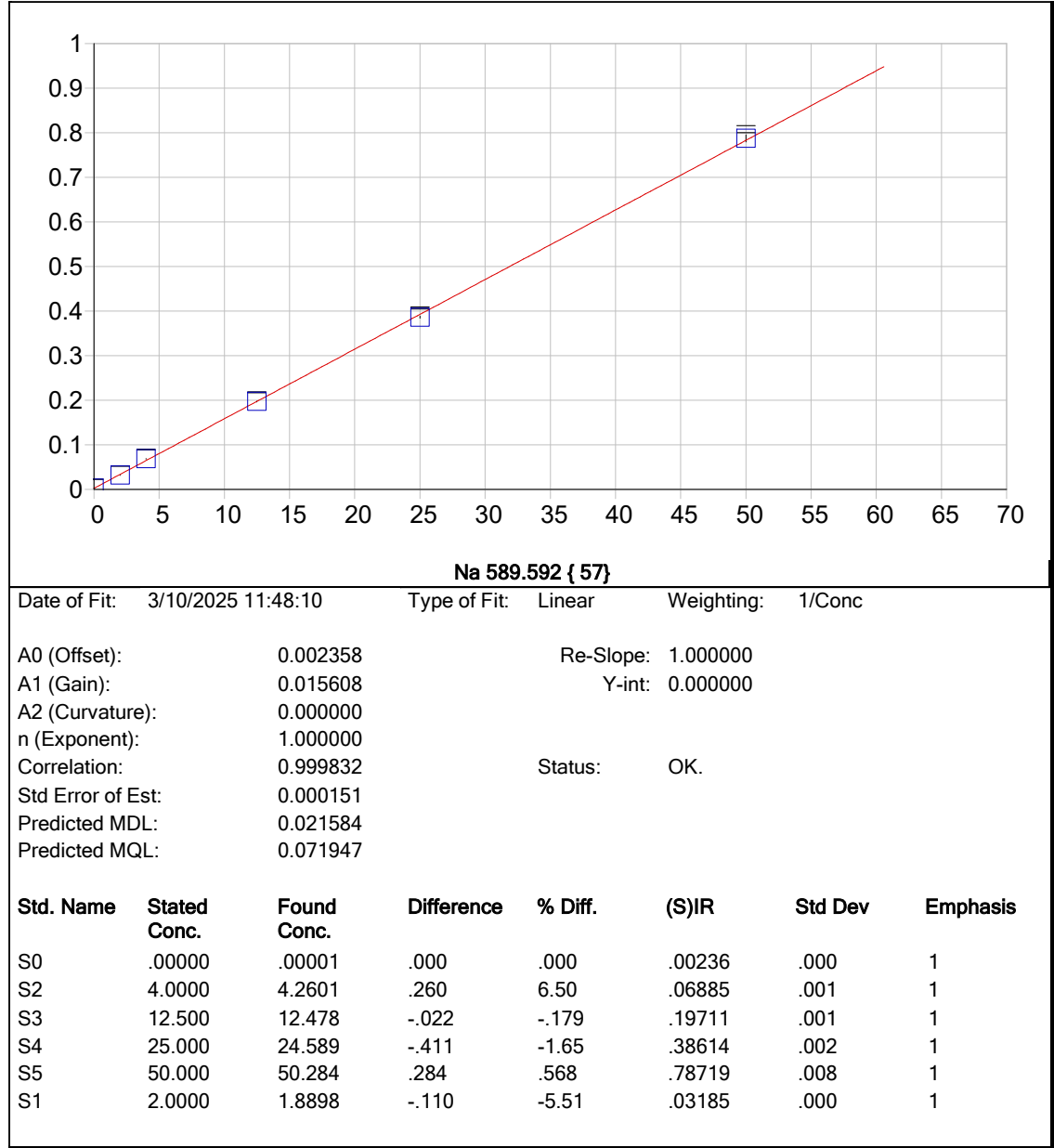
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00003	.000	1
S1	.10000	.10505	.005	5.05	.00052	.000	1
S3	2.5000	2.6279	.128	5.12	.01247	.000	1
S4	5.0000	4.9603	-.040	-.793	.02350	.000	1
S5	10.000	9.7836	-.216	-2.16	.04632	.000	1
S2	.80000	.92309	.123	15.4	.00440	.000	1

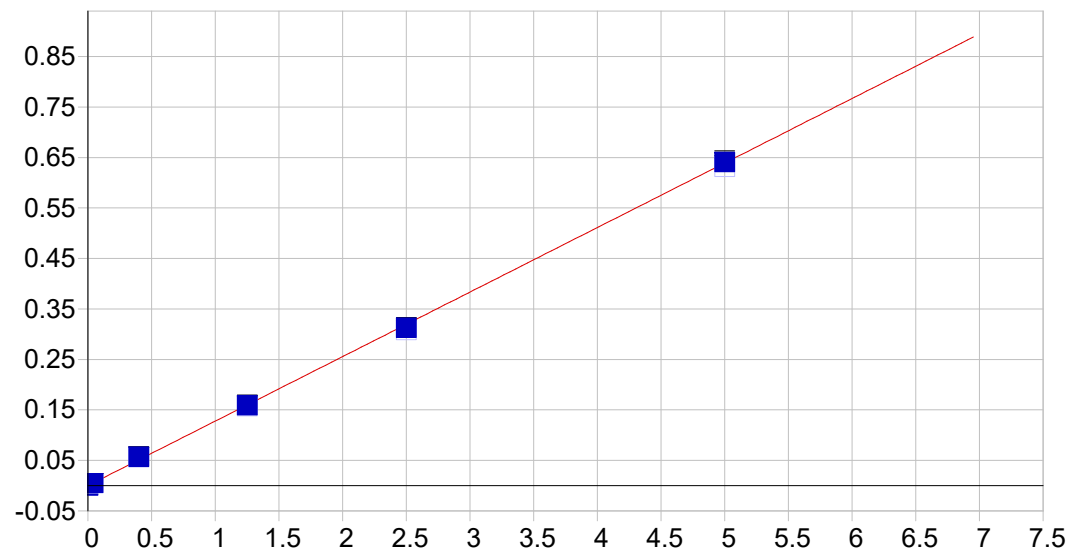










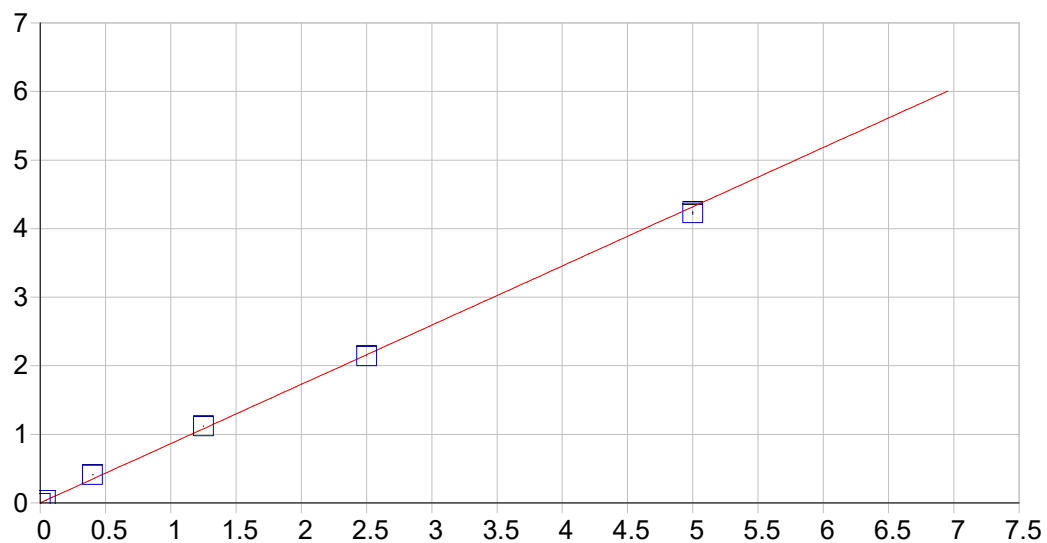


V 292.402 {115}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.127789	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999655	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.001766		
Predicted MQL:	0.005887		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.03816	-.002	-4.59	.00476	.000	1
S3	1.2500	1.2459	-.004	-.331	.15696	.001	1
S4	2.5000	2.4467	-.053	-2.13	.30808	.001	1
S5	5.0000	5.0151	.015	.302	.63163	.002	1
S2	.40000	.44416	.044	11.0	.05609	.000	1

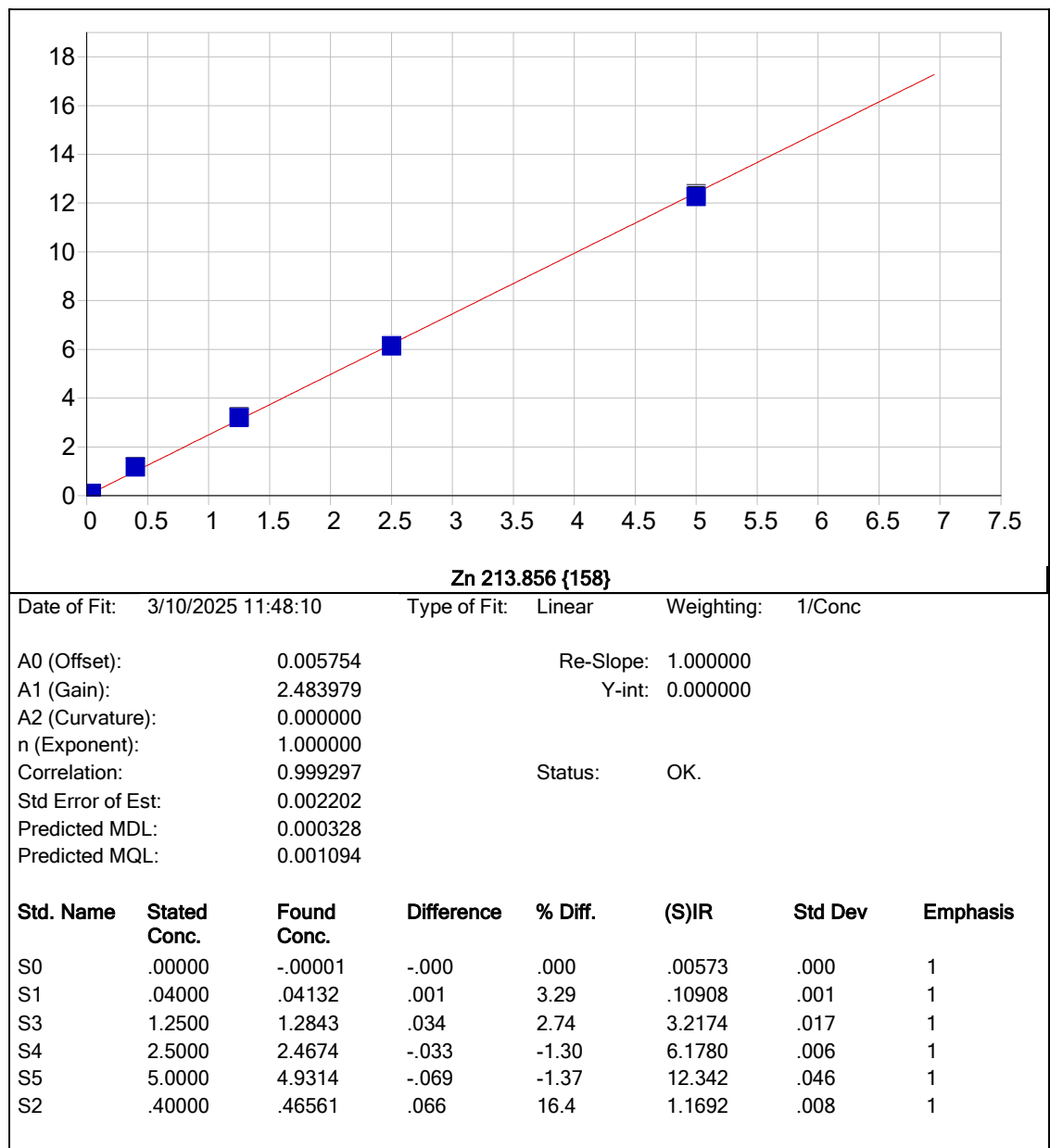


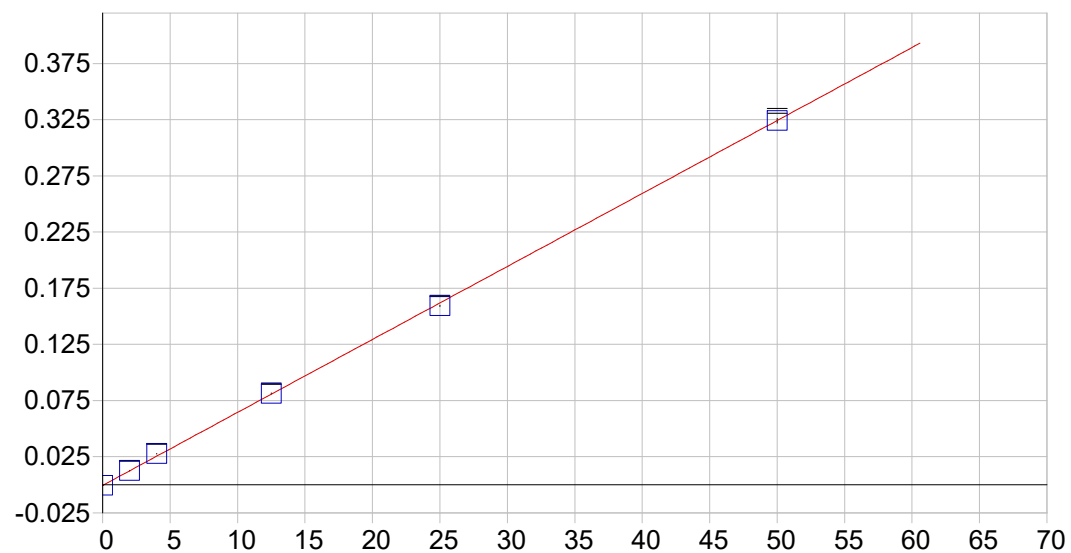
Zn 206.200 {464}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001376	Re-Slope:	1.000000
A1 (Gain):	0.863576	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999024	Status:	OK.
Std Error of Est:	0.000896		
Predicted MDL:	0.000203		
Predicted MQL:	0.000676		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00137	.000	1
S1	.04000	.04258	.003	6.44	.03814	.000	1
S3	1.2500	1.2953	.045	3.62	1.1199	.003	1
S4	2.5000	2.4811	-.019	-.755	2.1440	.003	1
S5	5.0000	4.8966	-.103	-2.07	4.2299	.023	1
S2	.40000	.47449	.074	18.6	.41114	.001	1



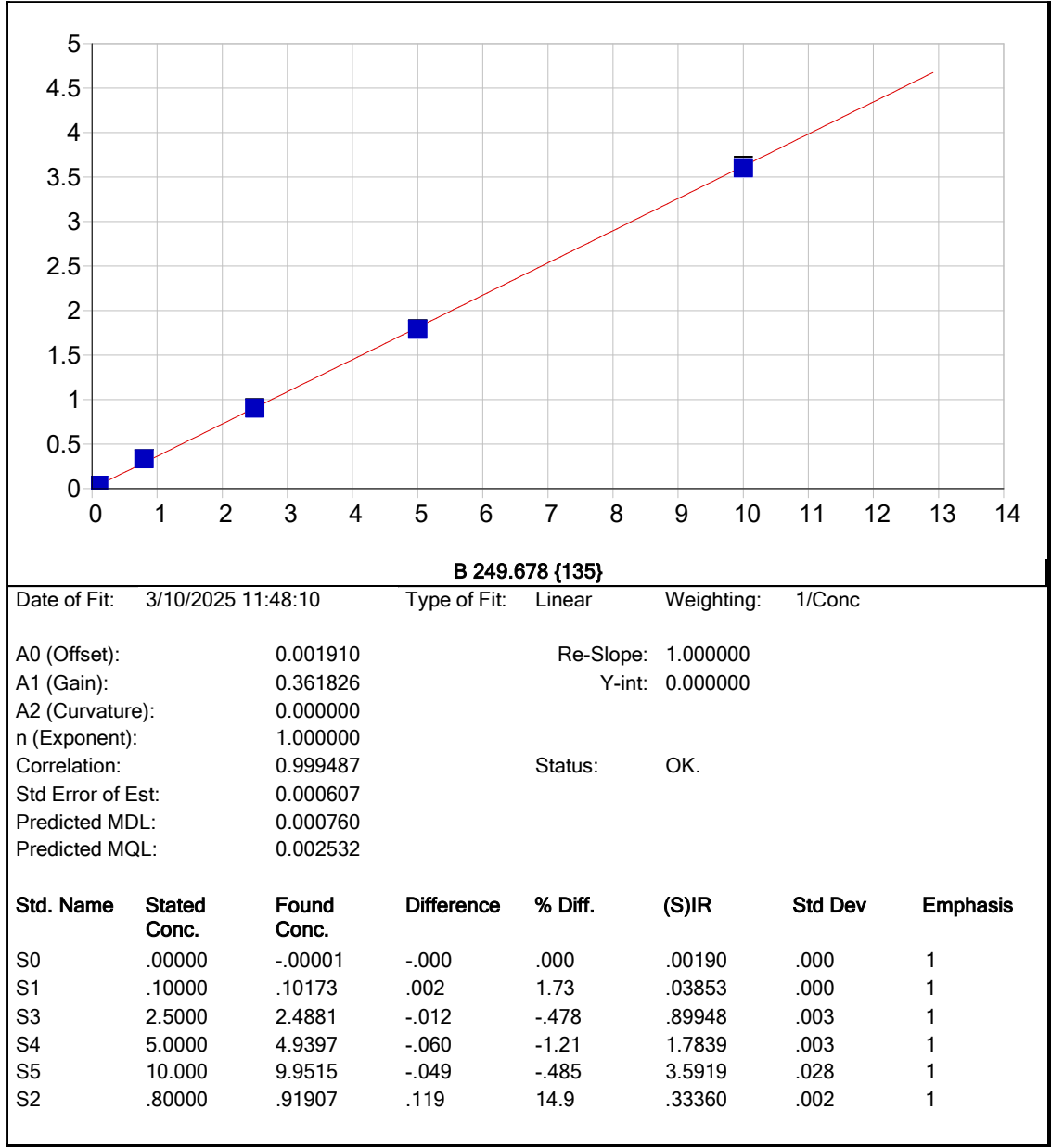


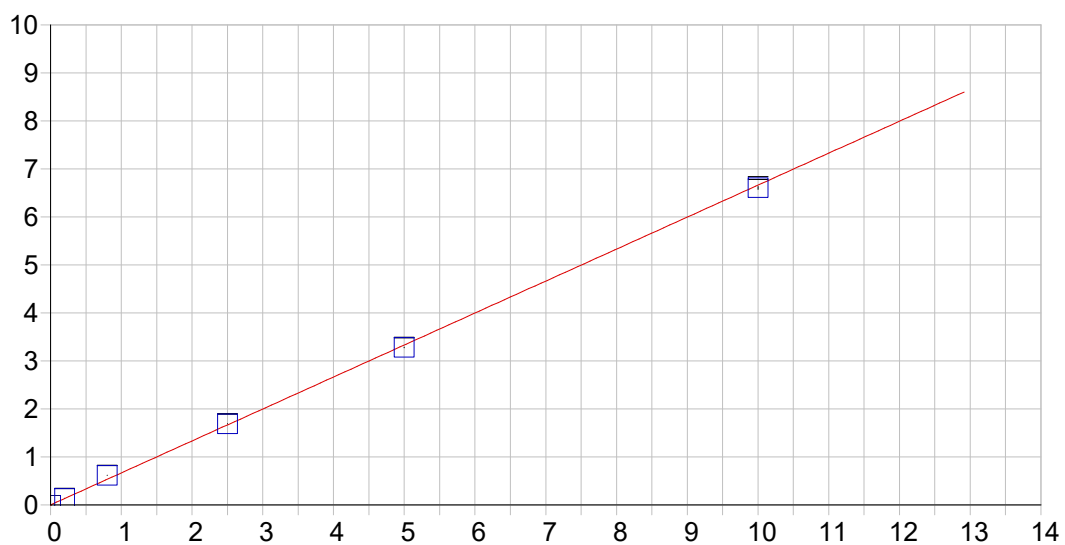
K 766.490 { 44}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000524 Re-Slope: 1.000000
 A1 (Gain): 0.006498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.034197
 Predicted MQL: 0.113990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00052	.000	1
S2	4.0000	4.3325	.332	8.31	.02763	.000	1
S3	12.500	12.585	.085	.683	.08125	.001	1
S4	25.000	24.584	-.416	-1.66	.15921	.001	1
S5	50.000	49.978	-.022	-.045	.32421	.002	1
S1	2.0000	2.0203	.020	1.02	.01260	.000	1



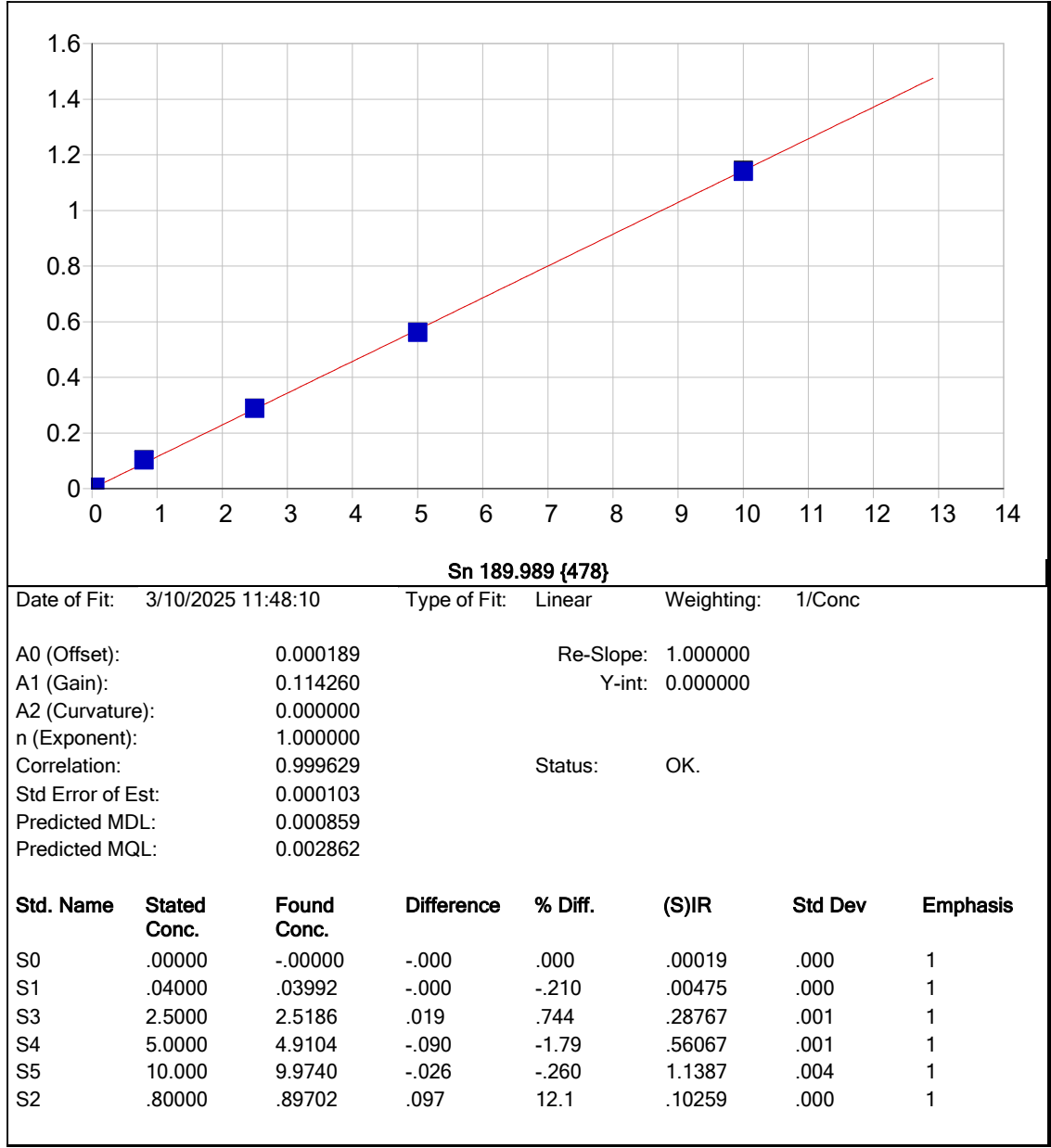


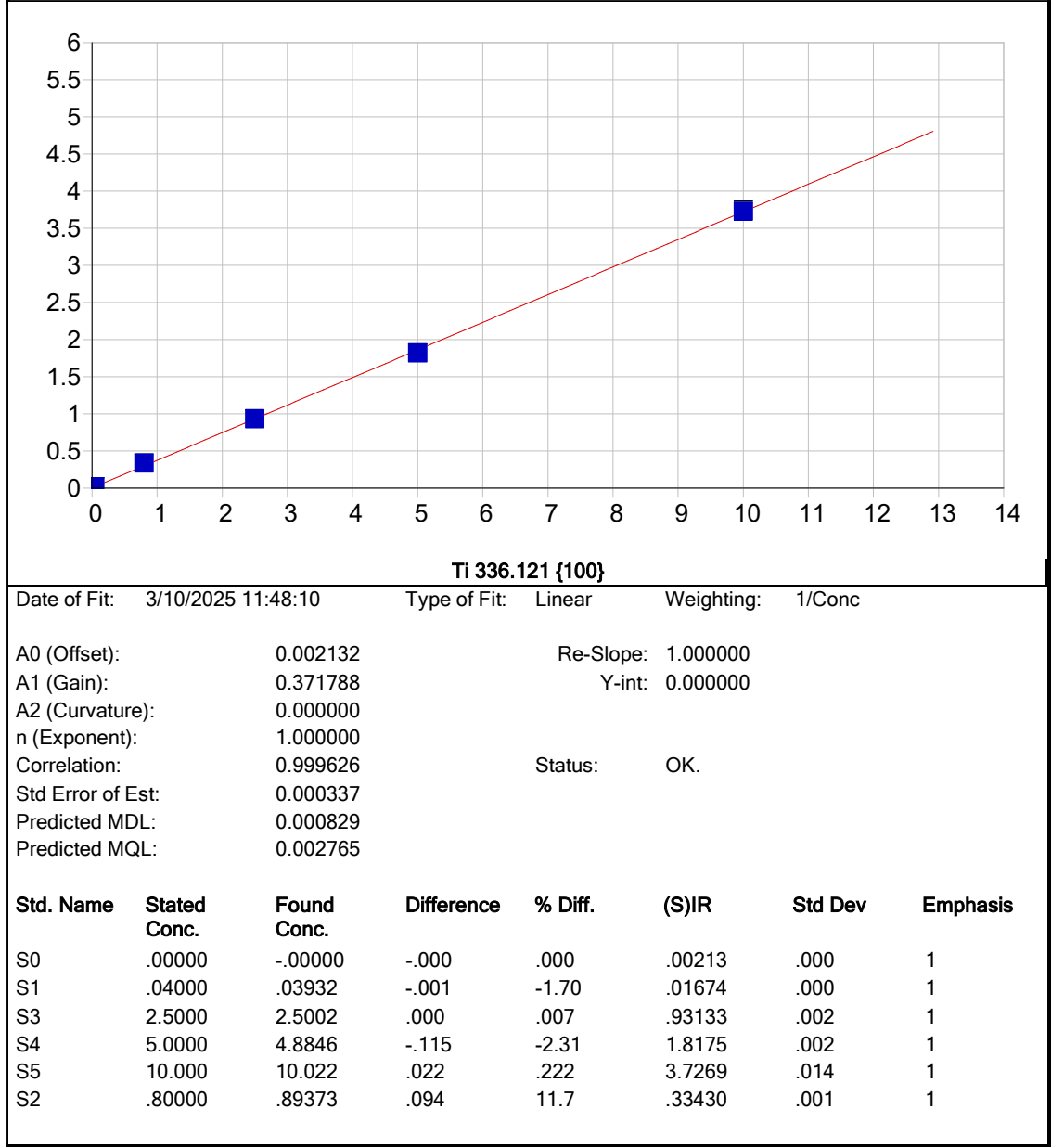
Mo 202.030 {467}

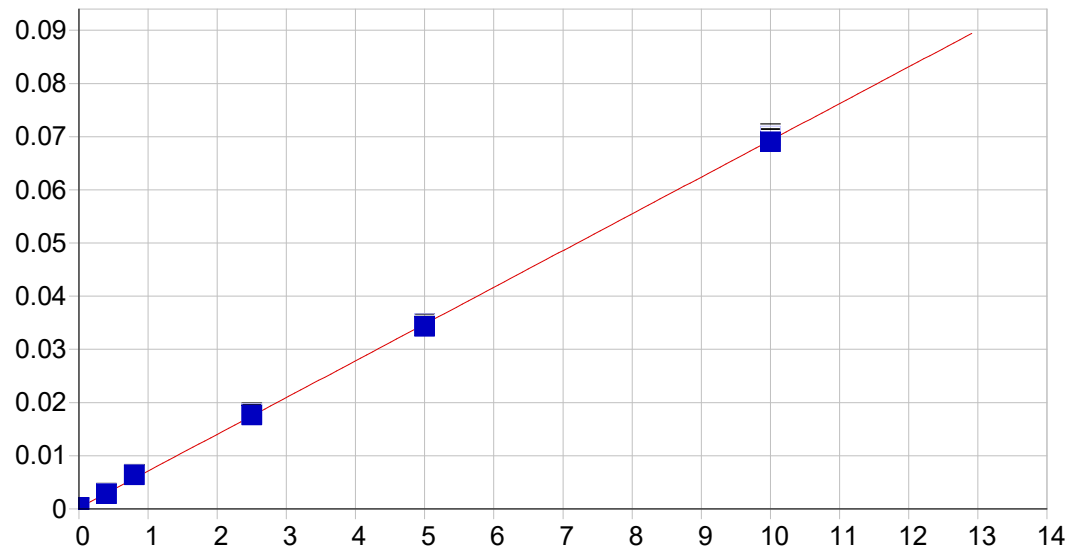
Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.666153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999405 Status: OK.
 Std Error of Est: 0.001712
 Predicted MDL: 0.000275
 Predicted MQL: 0.000917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00019	.000	1
S1	.20000	.20475	.005	2.37	.13661	.001	1
S3	2.5000	2.5335	.034	1.34	1.6879	.004	1
S4	5.0000	4.9218	-.078	-1.56	3.2789	.008	1
S5	10.000	9.9150	-.085	-.850	6.6051	.031	1
S2	.80000	.92498	.125	15.6	.61639	.001	1





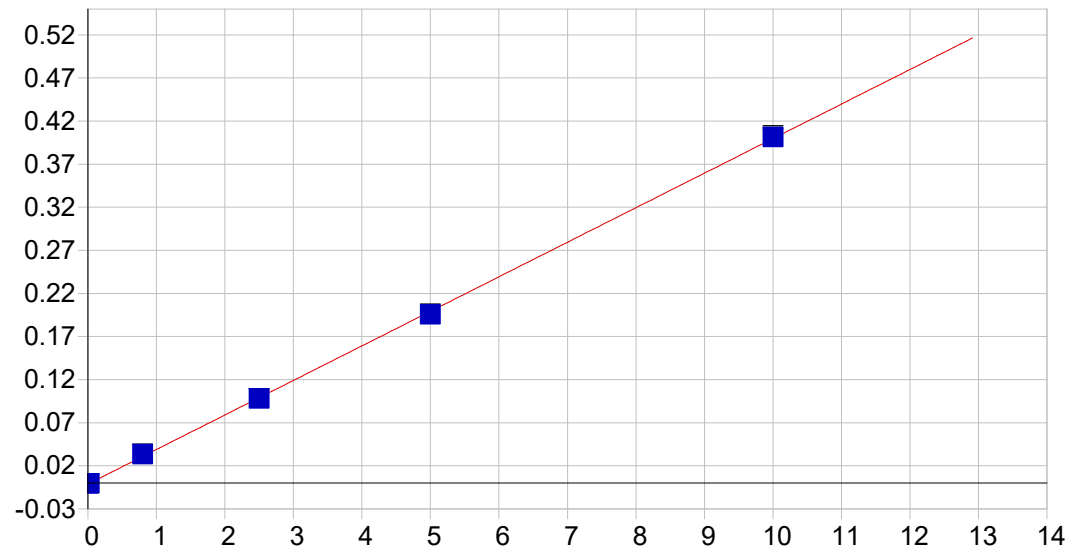


Si 288.158 {117}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.006909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.007194
 Predicted MQL: 0.023981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00021	.000	1
S1	.40000	.38241	-.018	-4.40	.00286	.000	1
S3	2.5000	2.5256	.026	1.02	.01792	.000	1
S4	5.0000	4.9346	-.065	-1.31	.03483	.000	1
S5	10.000	9.9638	-.036	-.362	.07009	.000	1
S2	.80000	.89337	.093	11.7	.00647	.000	1

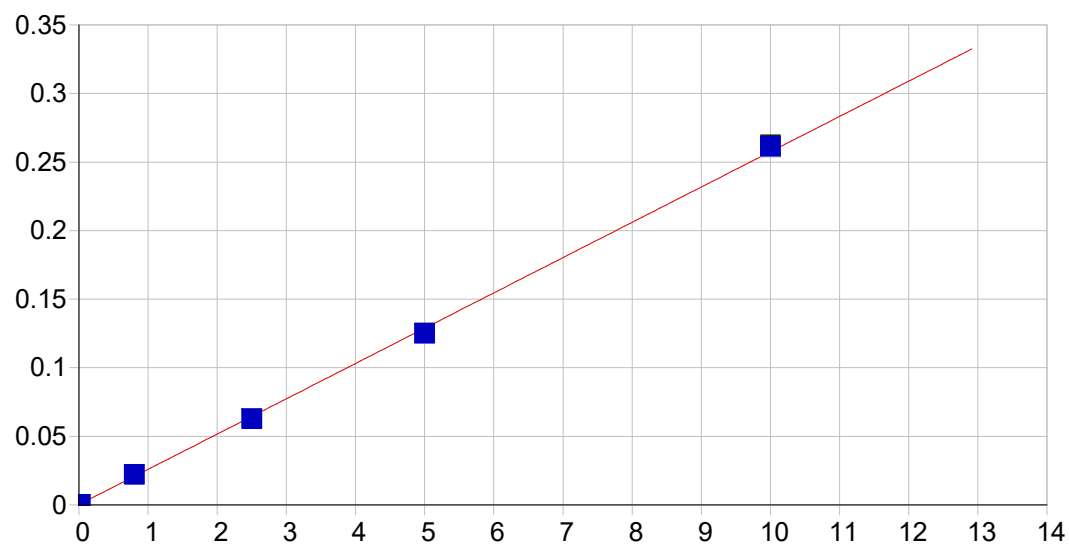


P 177.495 {490}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001180 Re-Slope: 1.000000
 A1 (Gain): 0.040086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002613
 Predicted MQL: 0.008710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.02000	.01962	-.000	-1.91	-.00039	.000	1
S3	2.5000	2.4741	-.026	-1.04	.09798	.000	1
S4	5.0000	4.9150	-.085	-1.70	.19581	.000	1
S5	10.000	10.047	.047	.474	.40152	.001	1
S2	.80000	.86393	.064	7.99	.03345	.000	1

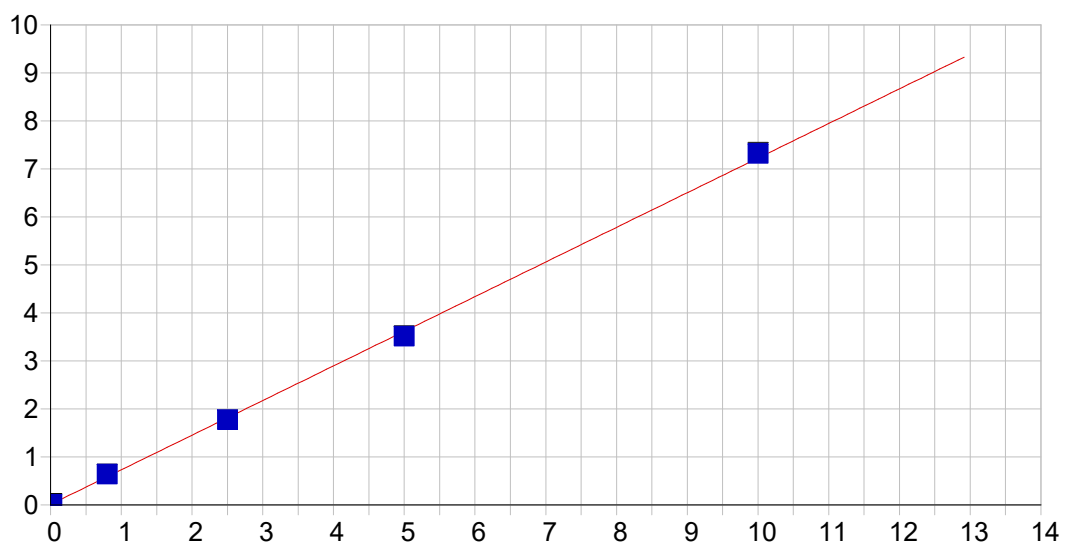


S 182.034 {485}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.025730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003539
 Predicted MQL: 0.011795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02160	.002	7.99	.00074	.000	1
S3	2.5000	2.4355	-.064	-2.58	.06270	.000	1
S4	5.0000	4.8562	-.144	-2.88	.12482	.000	1
S5	10.000	10.152	.152	1.52	.26074	.001	1
S2	.80000	.85502	.055	6.88	.02215	.000	1

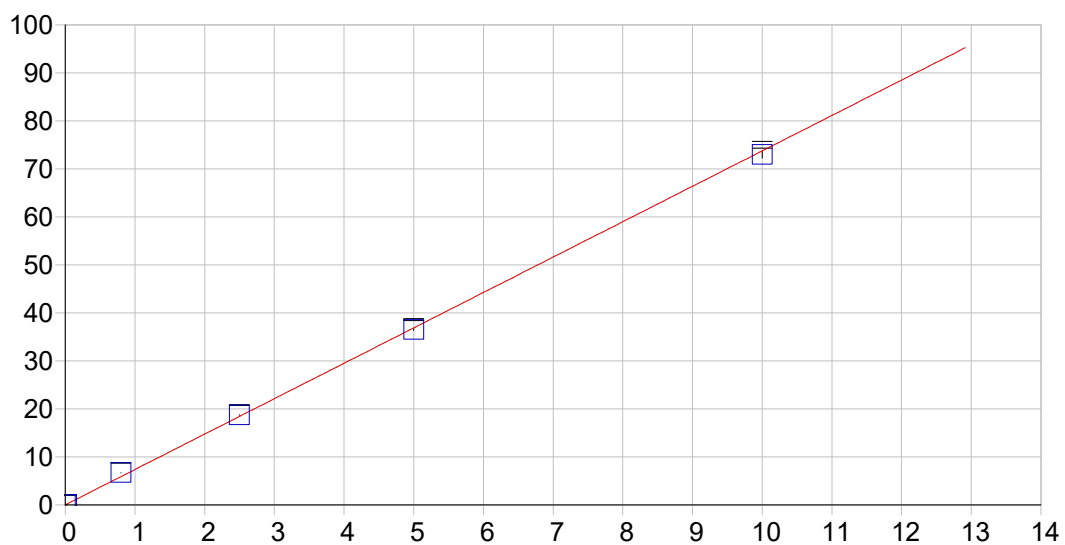


Li 670.784 { 50}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009923 Re-Slope: 1.000000
 A1 (Gain): 0.721515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.001332
 Predicted MQL: 0.004442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00992	.000	1
S5	10.000	10.135	.135	1.35	7.3258	.019	1
S4	5.0000	4.8573	-.143	-2.85	3.5163	.005	1
S3	2.5000	2.4409	-.059	-2.36	1.7720	.003	1
S1	.02000	.01719	-.003	-14.0	.02256	.001	1
S2	.80000	.86995	.070	8.74	.63789	.004	1



Sr 407.771 { 83}

Date of Fit: 3/10/2025 11:48:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000476 Re-Slope: 1.000000
 A1 (Gain): 7.375086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.005314
 Predicted MDL: 0.000084
 Predicted MQL: 0.000281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.02000	.01966	-.000	-1.71	.14545	.001	1
S3	2.5000	2.5411	.041	1.65	18.742	.053	1
S4	5.0000	4.9543	-.046	-.914	36.539	.200	1
S5	10.000	9.8949	-.105	-1.05	72.976	.699	1
S2	.80000	.90999	.110	13.7	6.7117	.038	1

