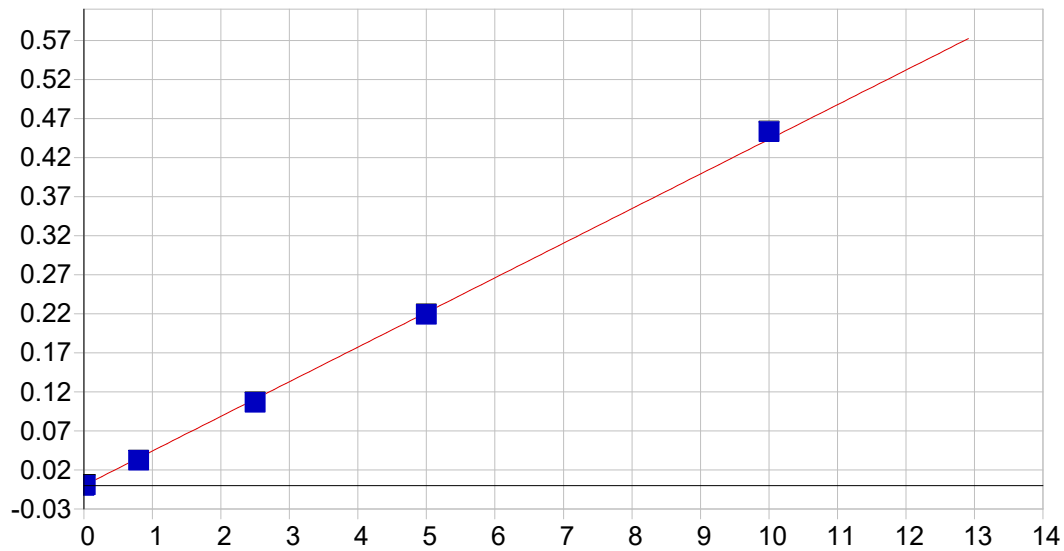


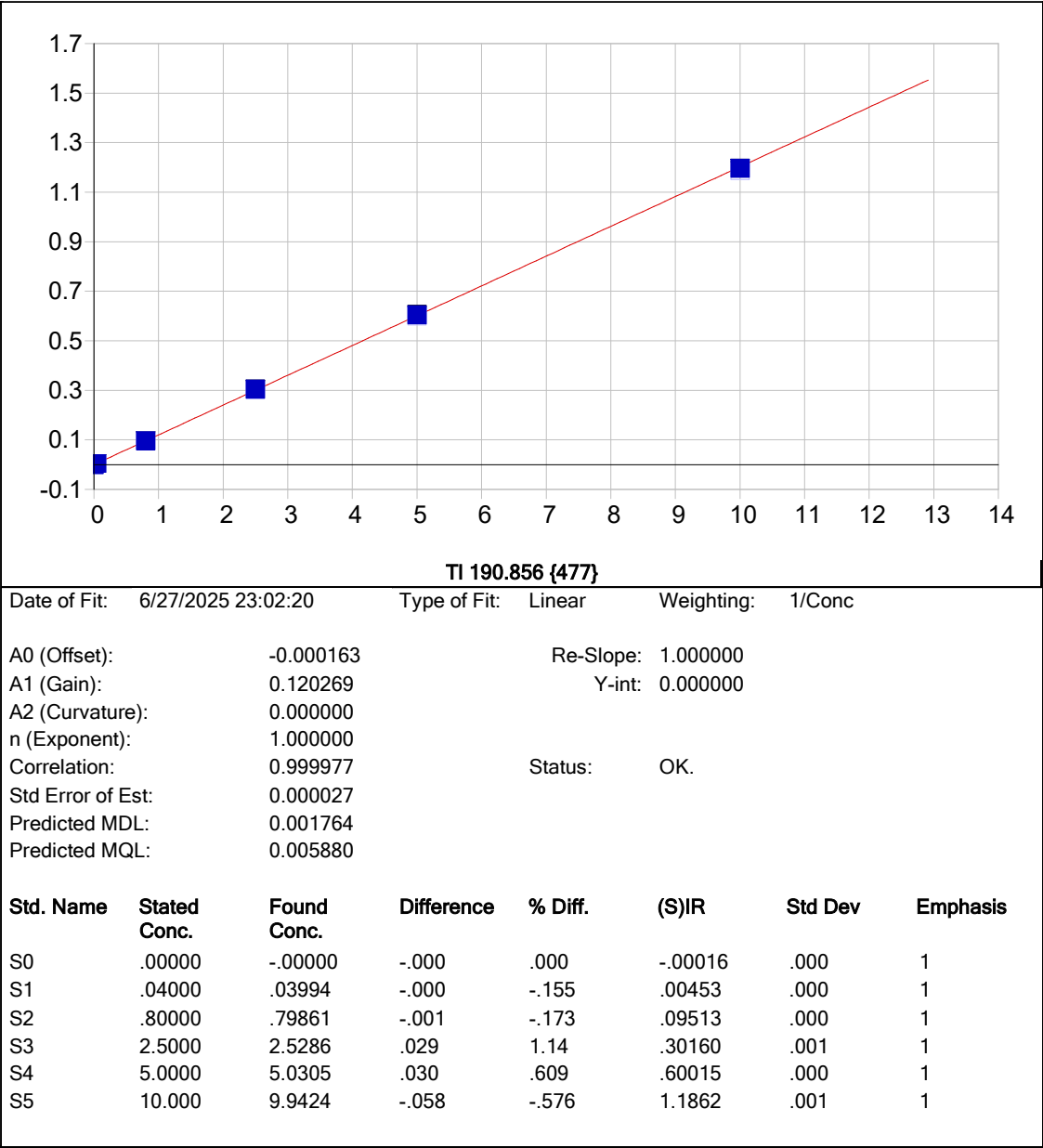


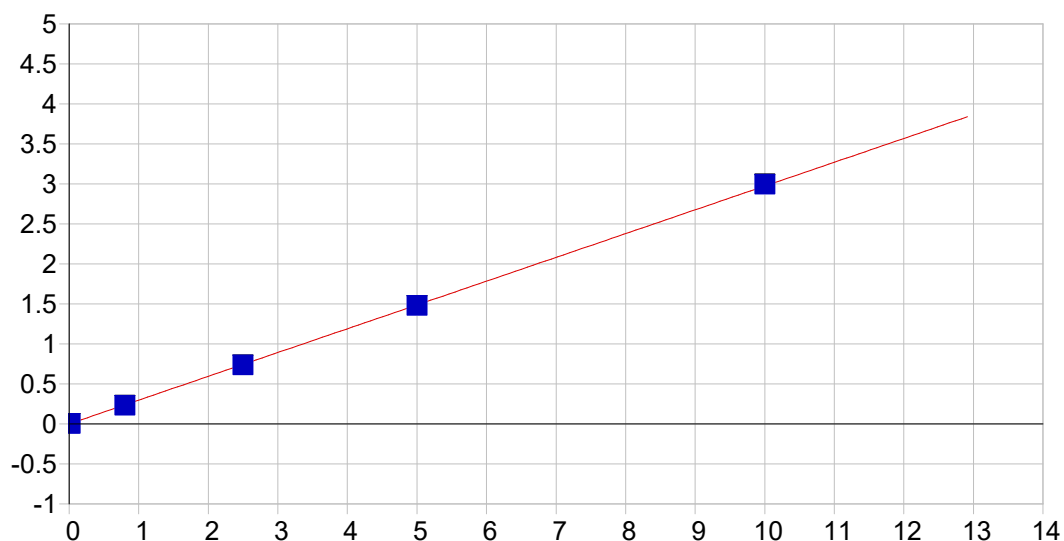
As 189.042 {479}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
A1 (Gain): 0.044333 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999580 Status: OK.
Std Error of Est: 0.000030
Predicted MDL: 0.002910
Predicted MQL: 0.009701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01992	-.000	-.405	.00083	.000	1
S2	.80000	.73022	-.070	-8.72	.03231	.000	1
S3	2.5000	2.4037	-.096	-3.85	.10649	.000	1
S4	5.0000	4.9436	-.056	-1.13	.21908	.000	1
S5	10.000	10.223	.223	2.23	.45308	.001	1



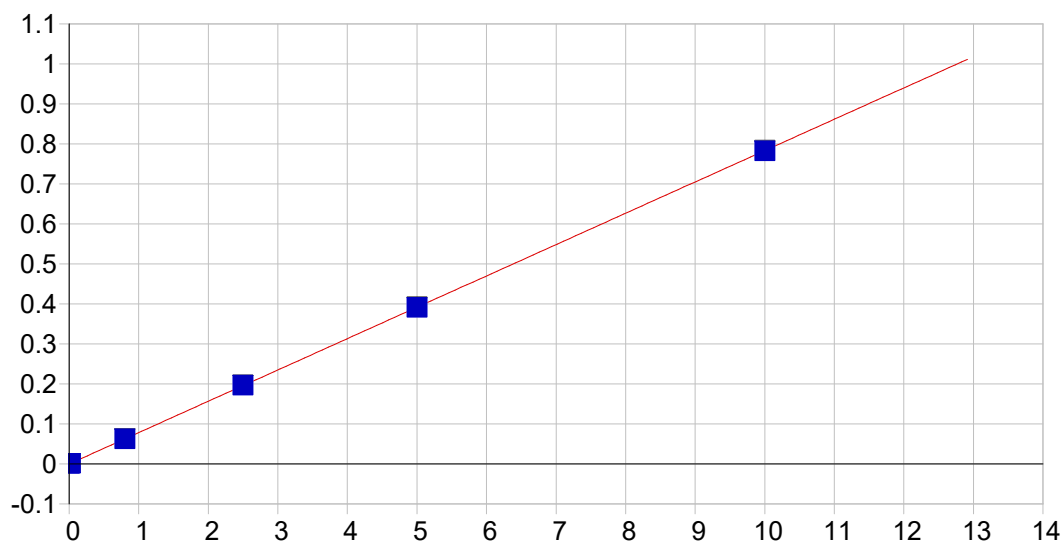


Pb 220.353 {453}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000
A1 (Gain): 0.297299 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999951 Status: OK.
Std Error of Est: 0.000053
Predicted MDL: 0.001476
Predicted MQL: 0.004920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.001	1
S1	.01200	.01118	-.001	-6.79	.00357	.000	1
S2	.80000	.77522	-.025	-3.10	.23058	.000	1
S3	2.5000	2.4770	-.023	-.920	.73606	.000	1
S4	5.0000	4.9713	-.029	-.573	1.4770	.001	1
S5	10.000	10.077	.077	.772	2.9936	.004	1

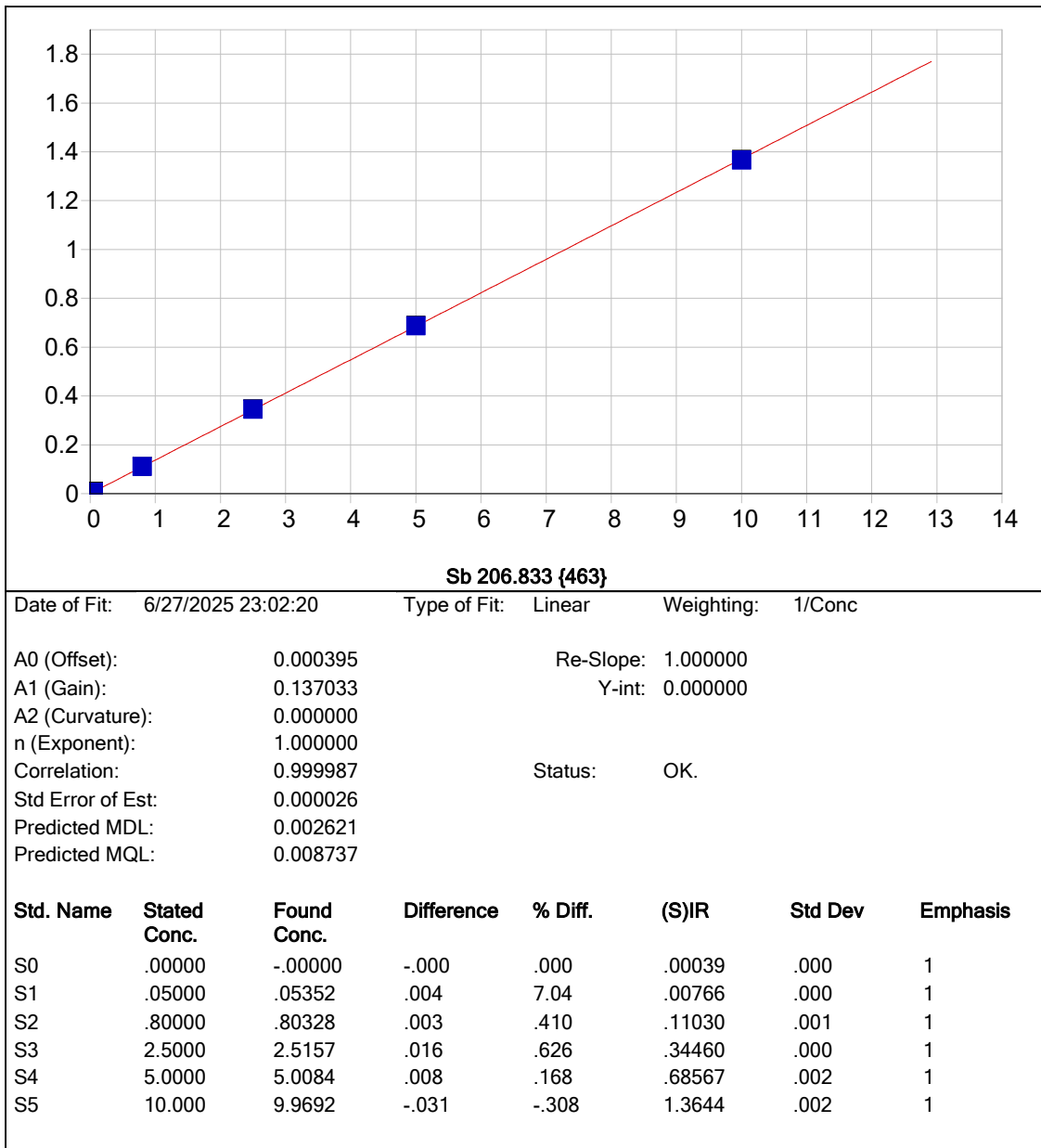


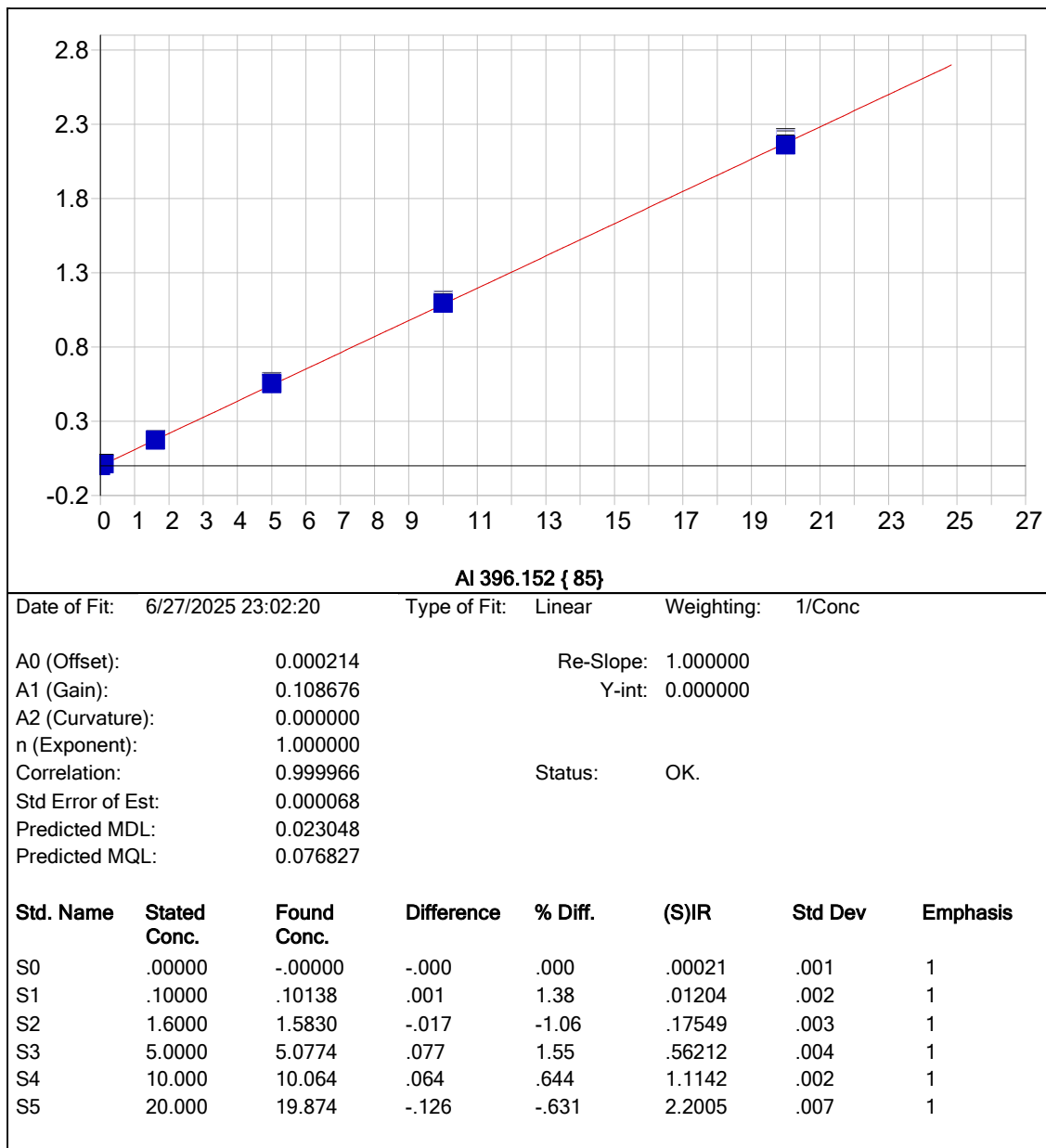
Se 196.090 {472}

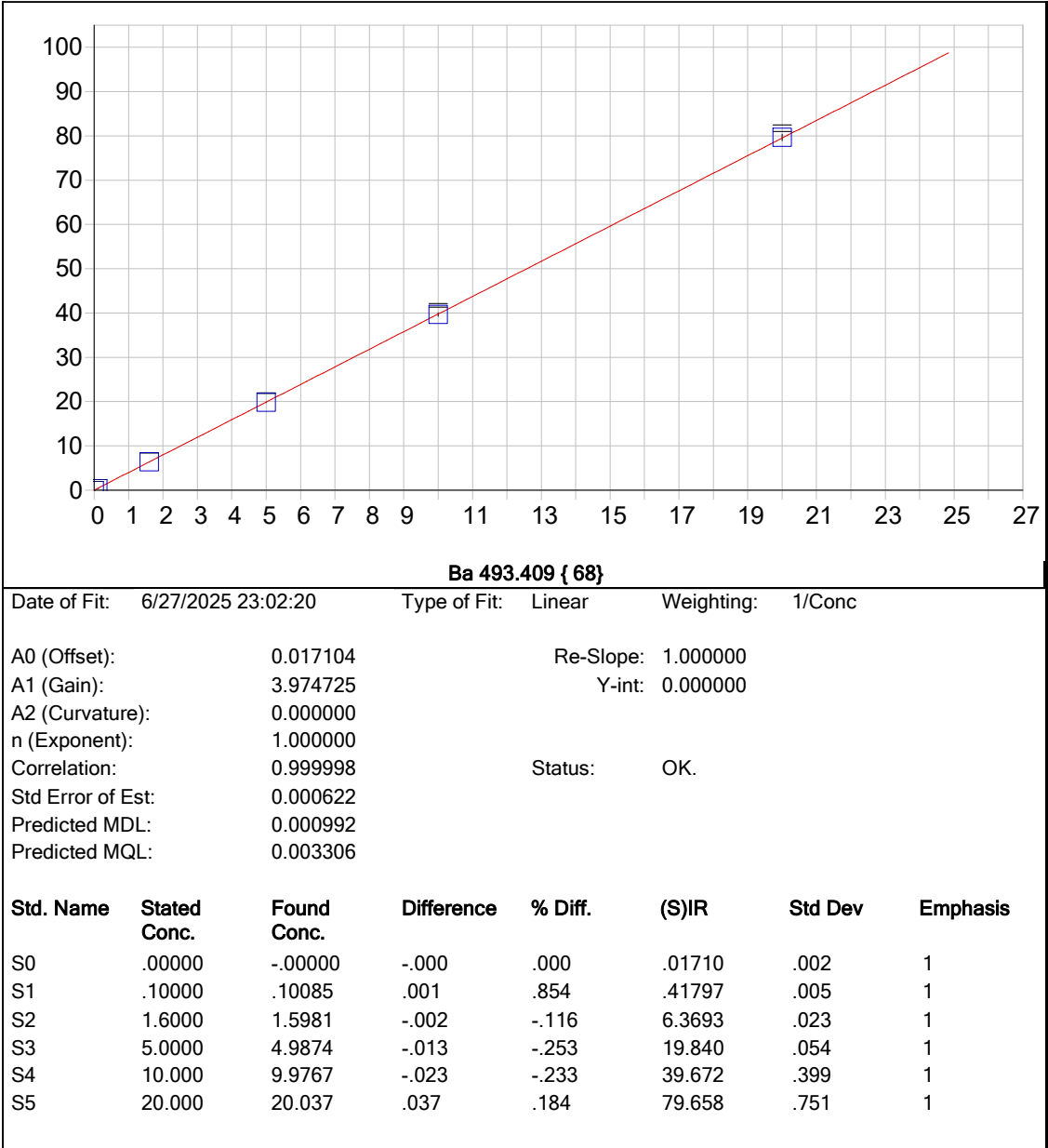
Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

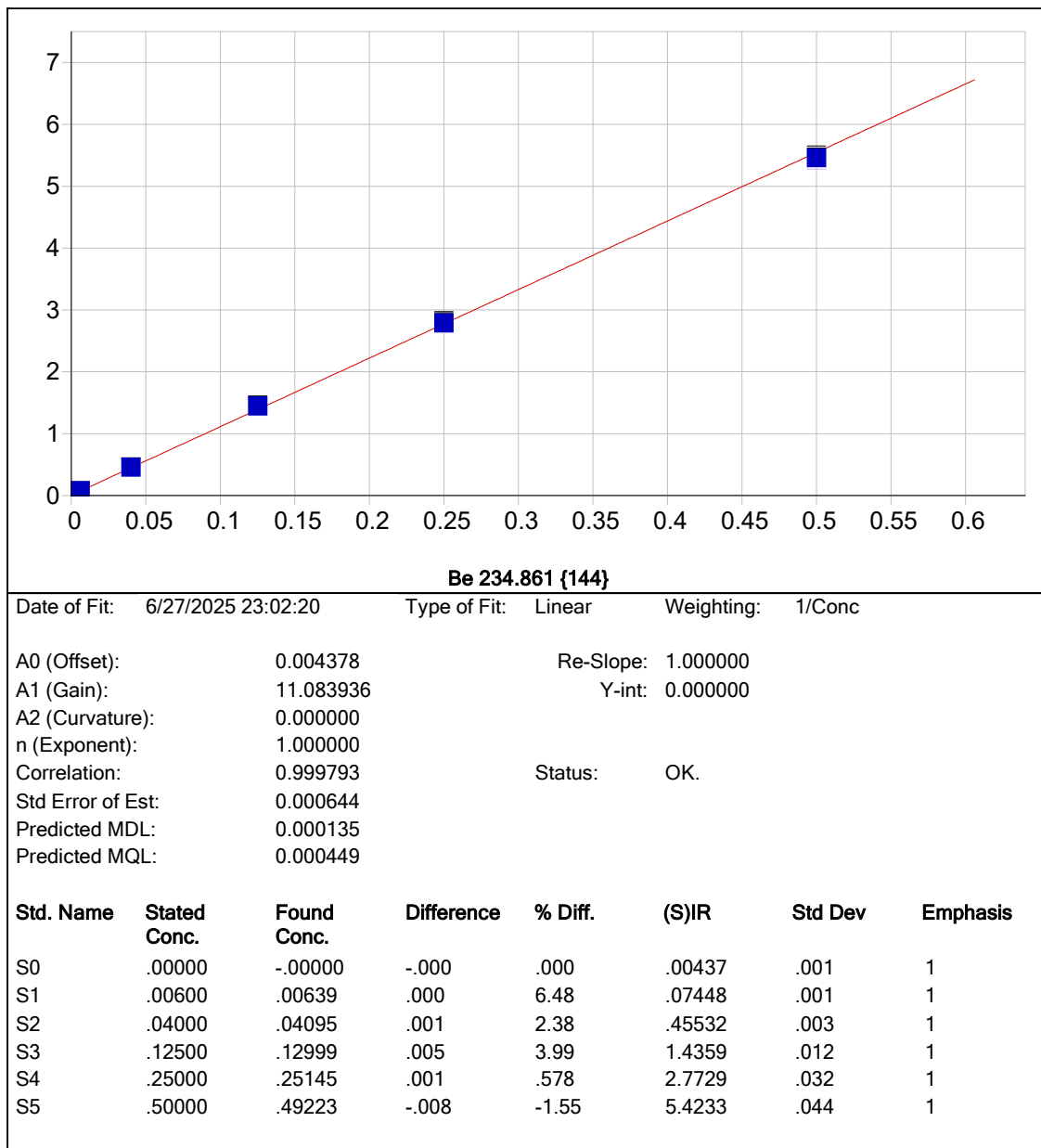
A0 (Offset): -0.000060 Re-Slope: 1.000000
A1 (Gain): 0.078333 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999998 Status: OK.
Std Error of Est: 0.000004
Predicted MDL: 0.003498
Predicted MQL: 0.011660

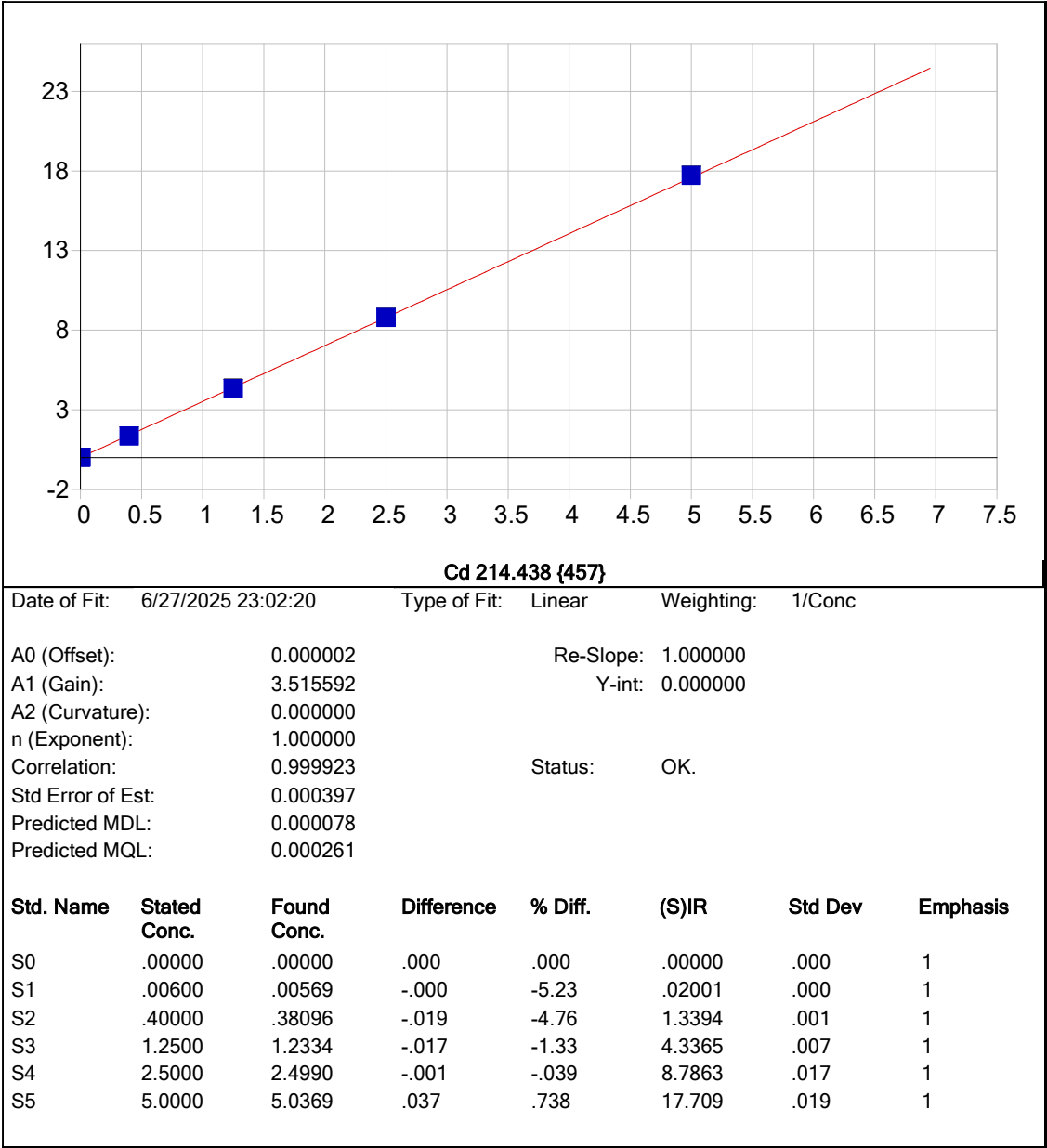
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02074	.001	3.72	.00156	.000	1
S2	.80000	.79955	-.000	-.056	.06254	.000	1
S3	2.5000	2.5094	.009	.376	.19639	.000	1
S4	5.0000	4.9976	-.002	-.047	.39119	.001	1
S5	10.000	9.9927	-.007	-.073	.78224	.001	1

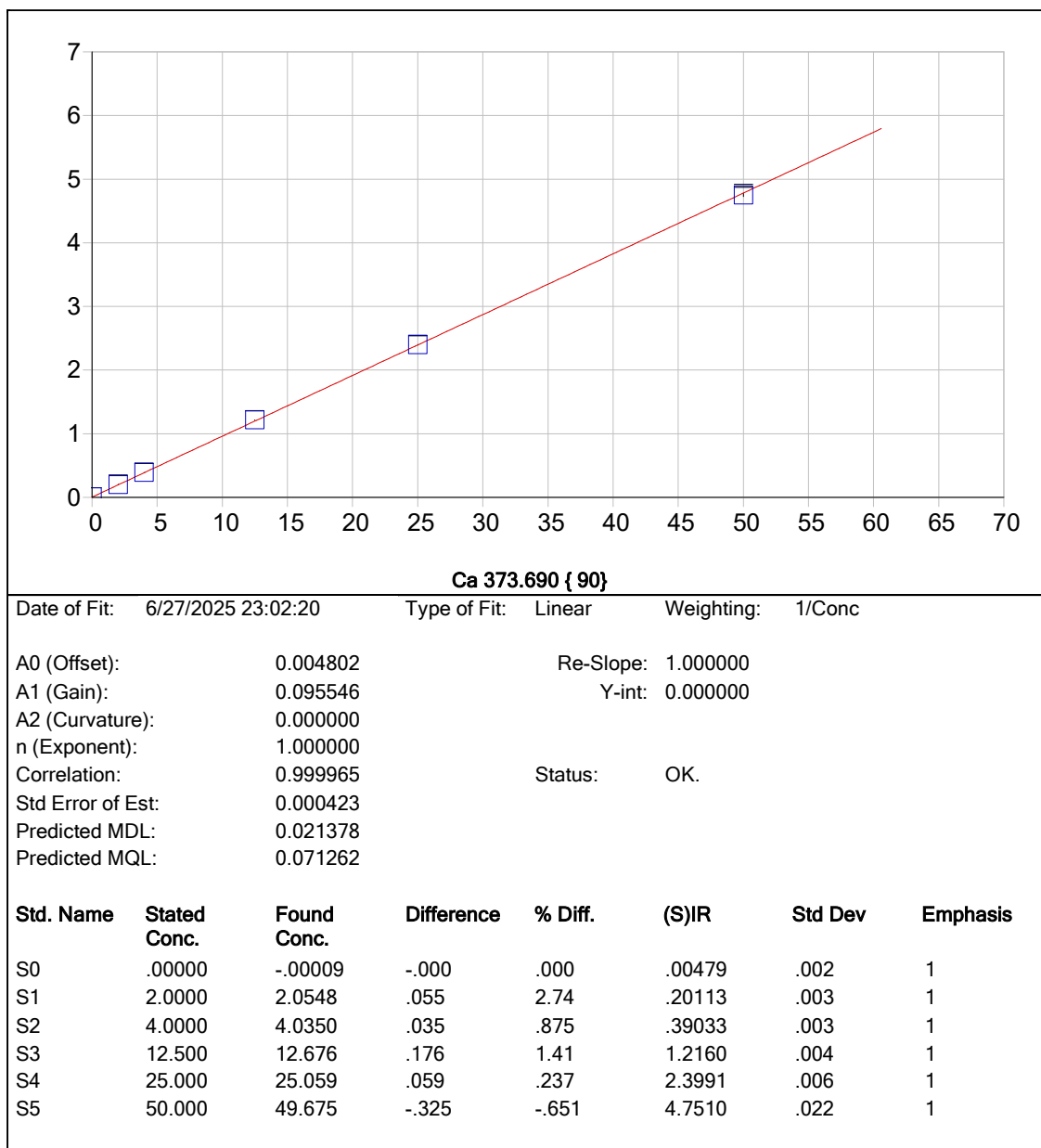


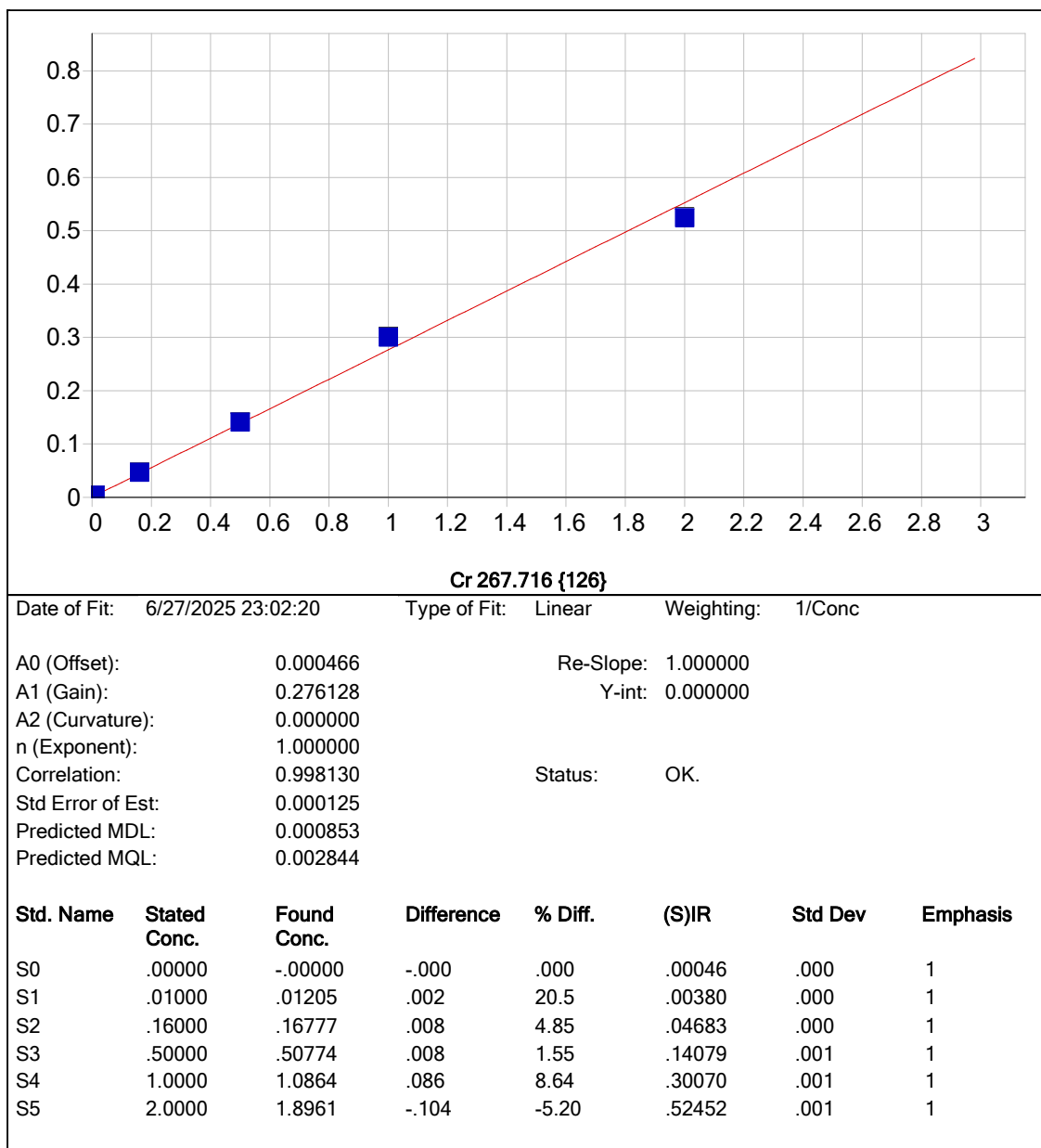


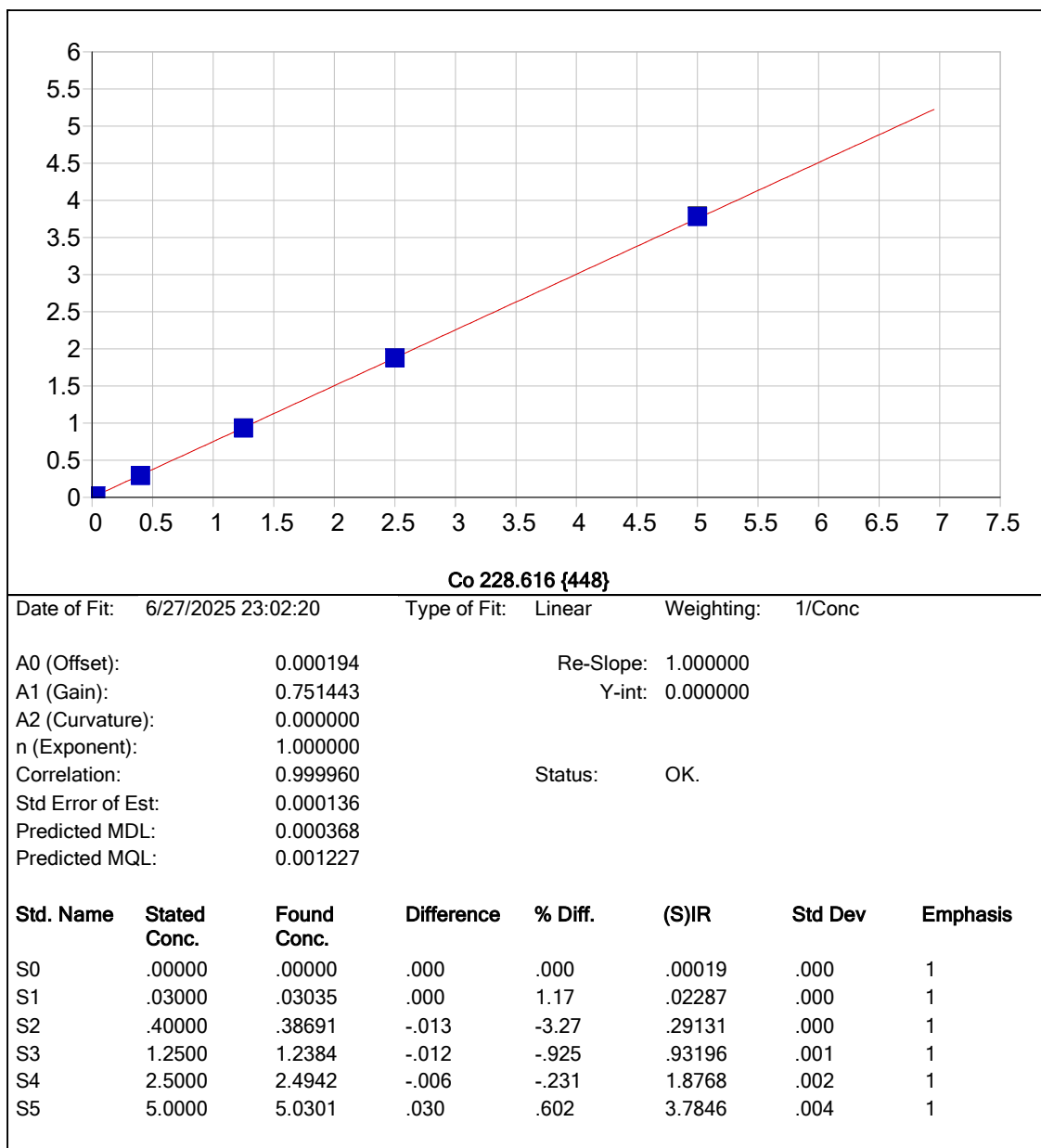


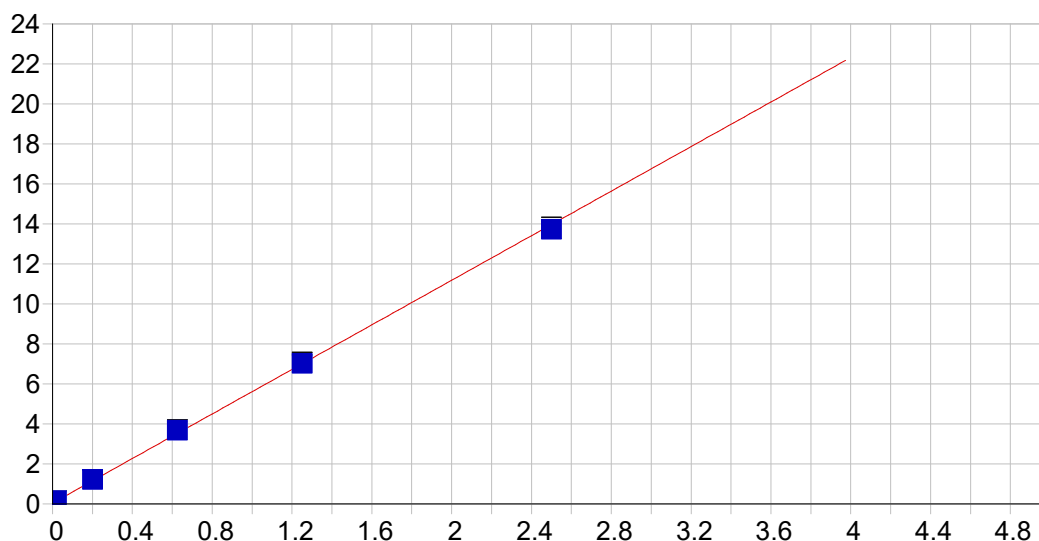










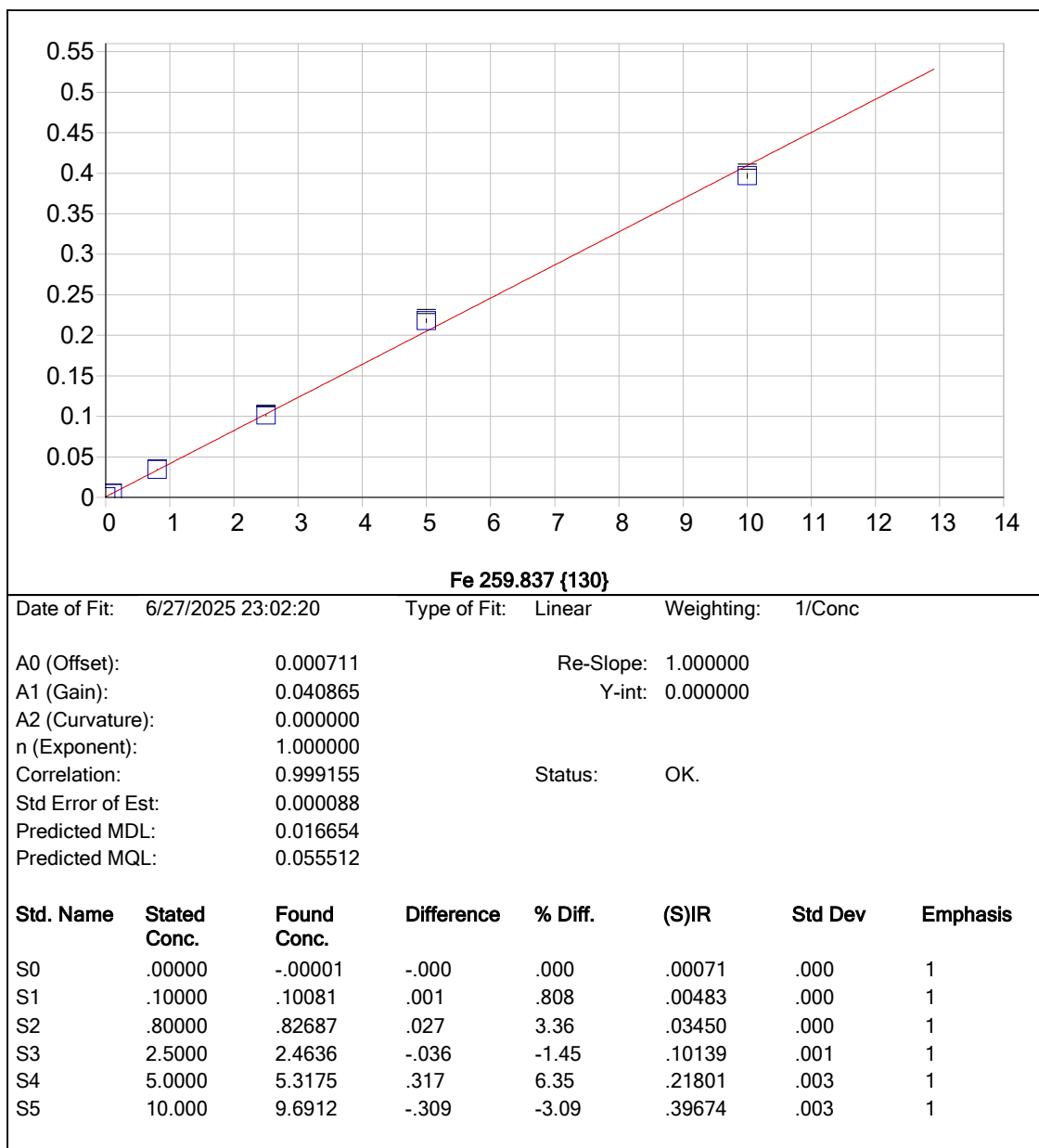


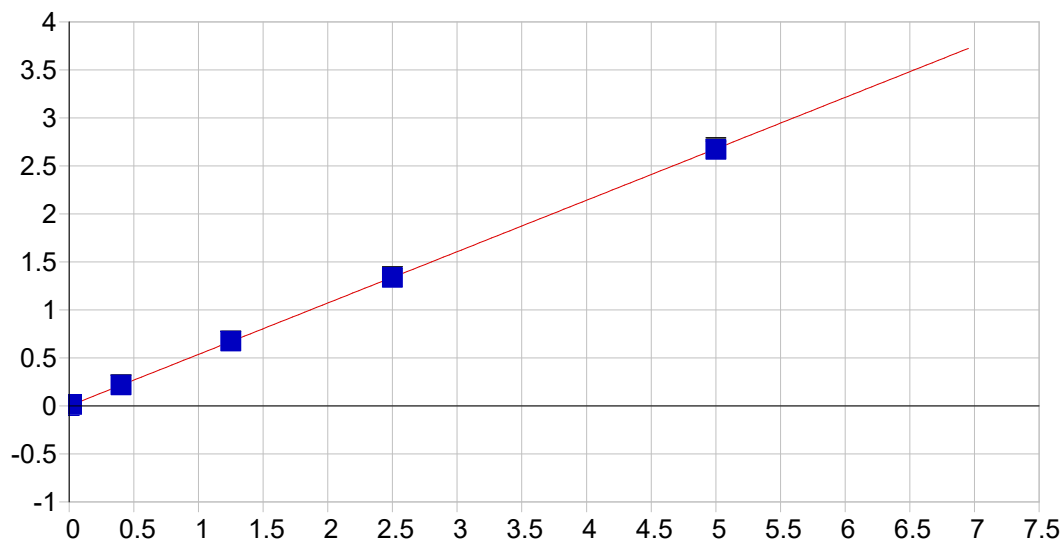
Cu 324.754 {104}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040967 Re-Slope: 1.000000
A1 (Gain): 5.570447 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999696 Status: OK.
Std Error of Est: 0.001614
Predicted MDL: 0.000637
Predicted MQL: 0.002124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04095	.001	1
S1	.02000	.02217	.002	10.8	.16449	.003	1
S2	.20000	.21081	.011	5.40	1.2158	.007	1
S3	.62500	.65265	.028	4.42	3.6782	.031	1
S4	1.2500	1.2528	.003	.222	7.0229	.068	1
S5	2.5000	2.4566	-.043	-1.74	13.732	.112	1



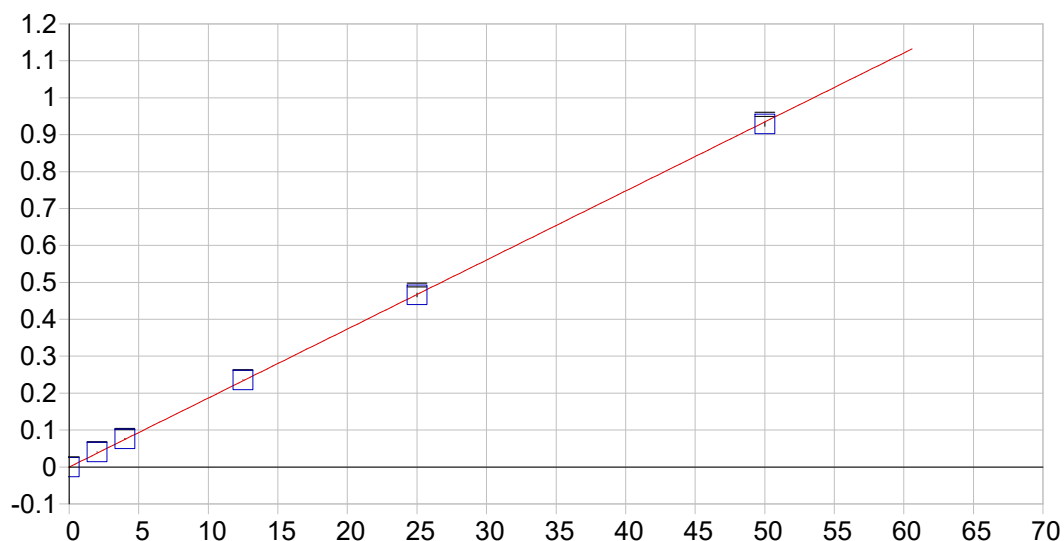


Mn 257.610 {131}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
A1 (Gain): 0.535649 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999969 Status: OK.
Std Error of Est: 0.000070
Predicted MDL: 0.001193
Predicted MQL: 0.003976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02261	.003	13.1	.01229	.000	1
S2	.40000	.40671	.007	1.68	.21821	.001	1
S3	1.2500	1.2591	.009	.728	.67520	.001	1
S4	2.5000	2.4974	-.003	-.105	1.3391	.008	1
S5	5.0000	4.9842	-.016	-.316	2.6723	.017	1

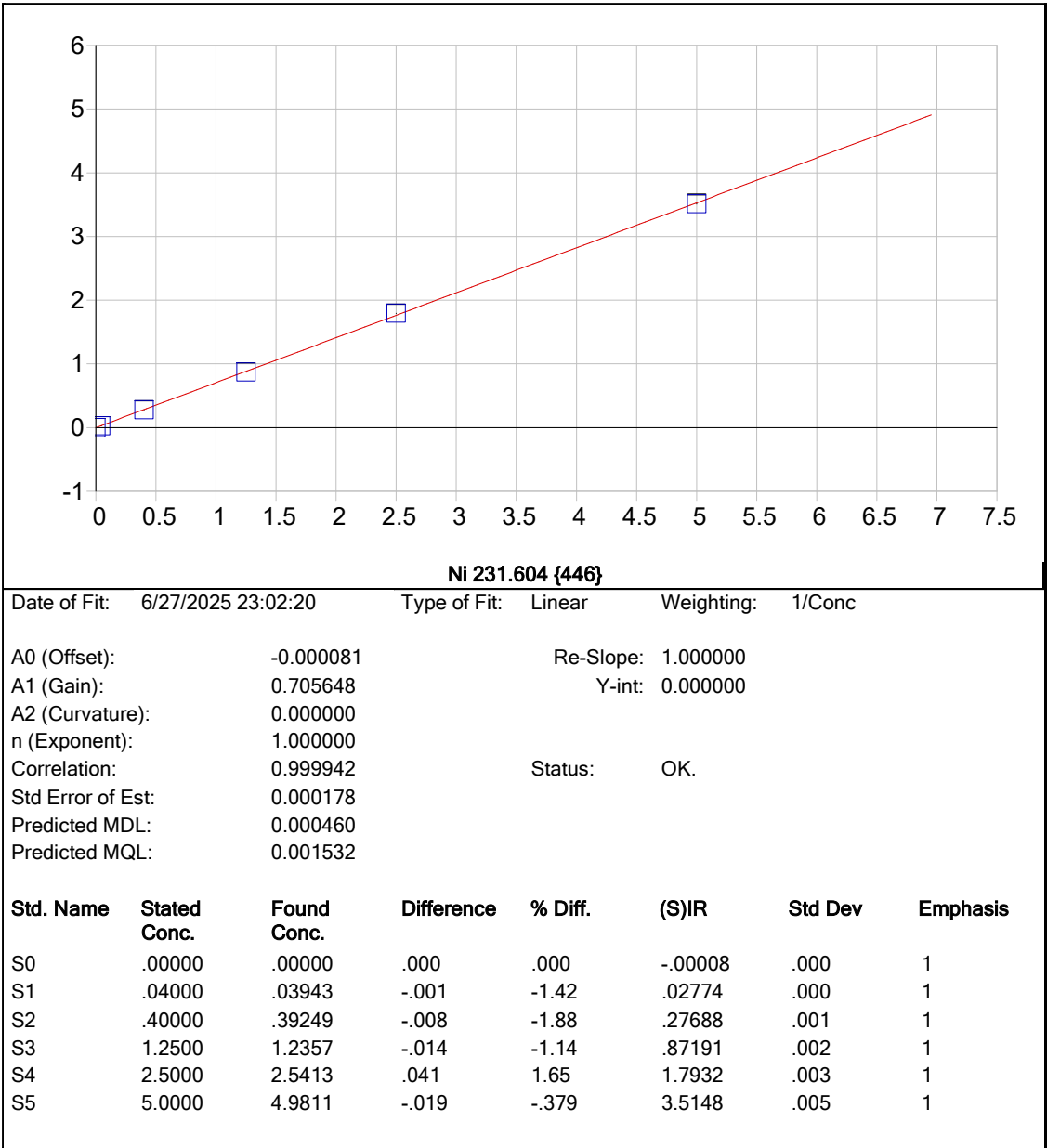


Mg 279.079 {121}

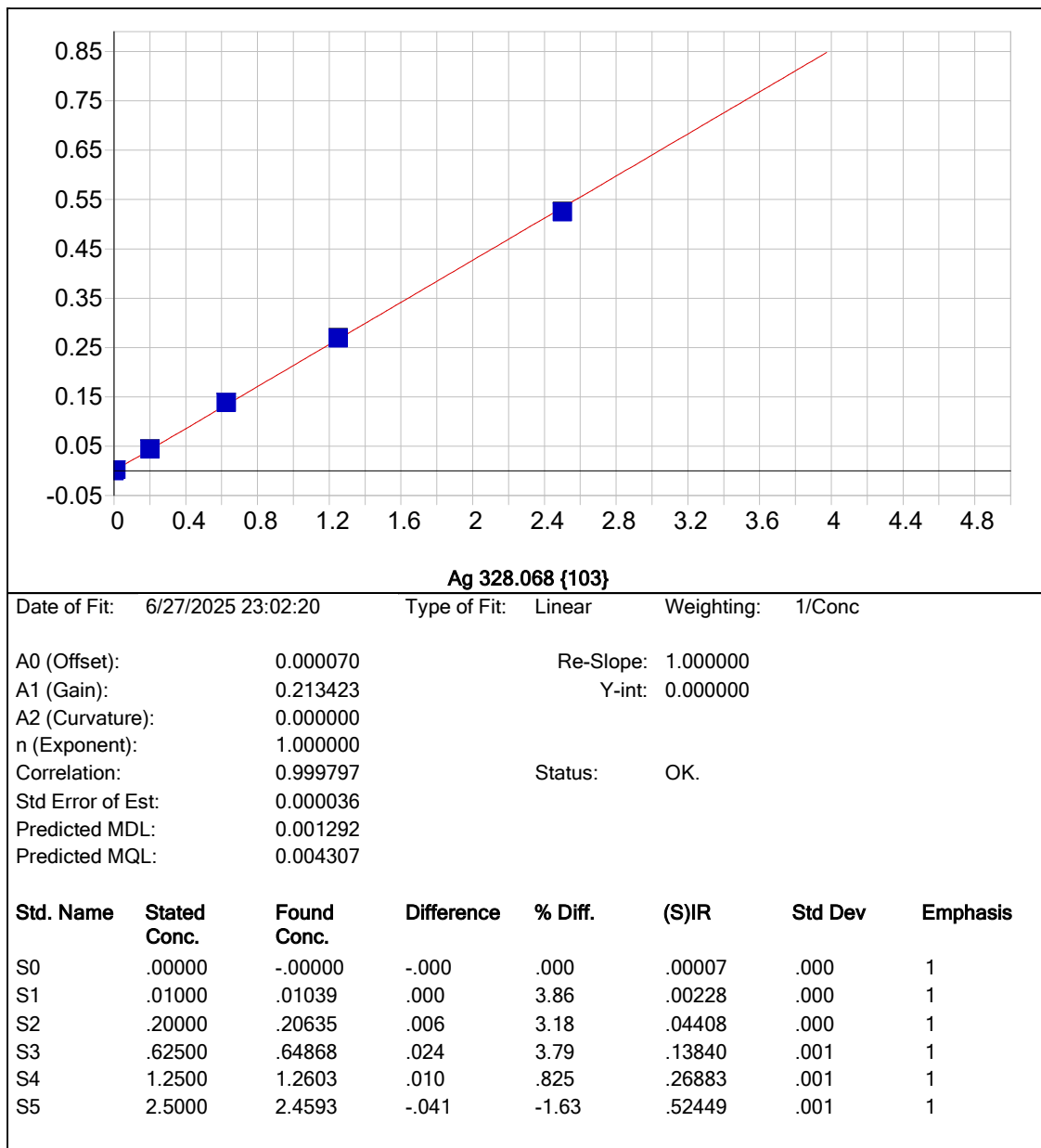
Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

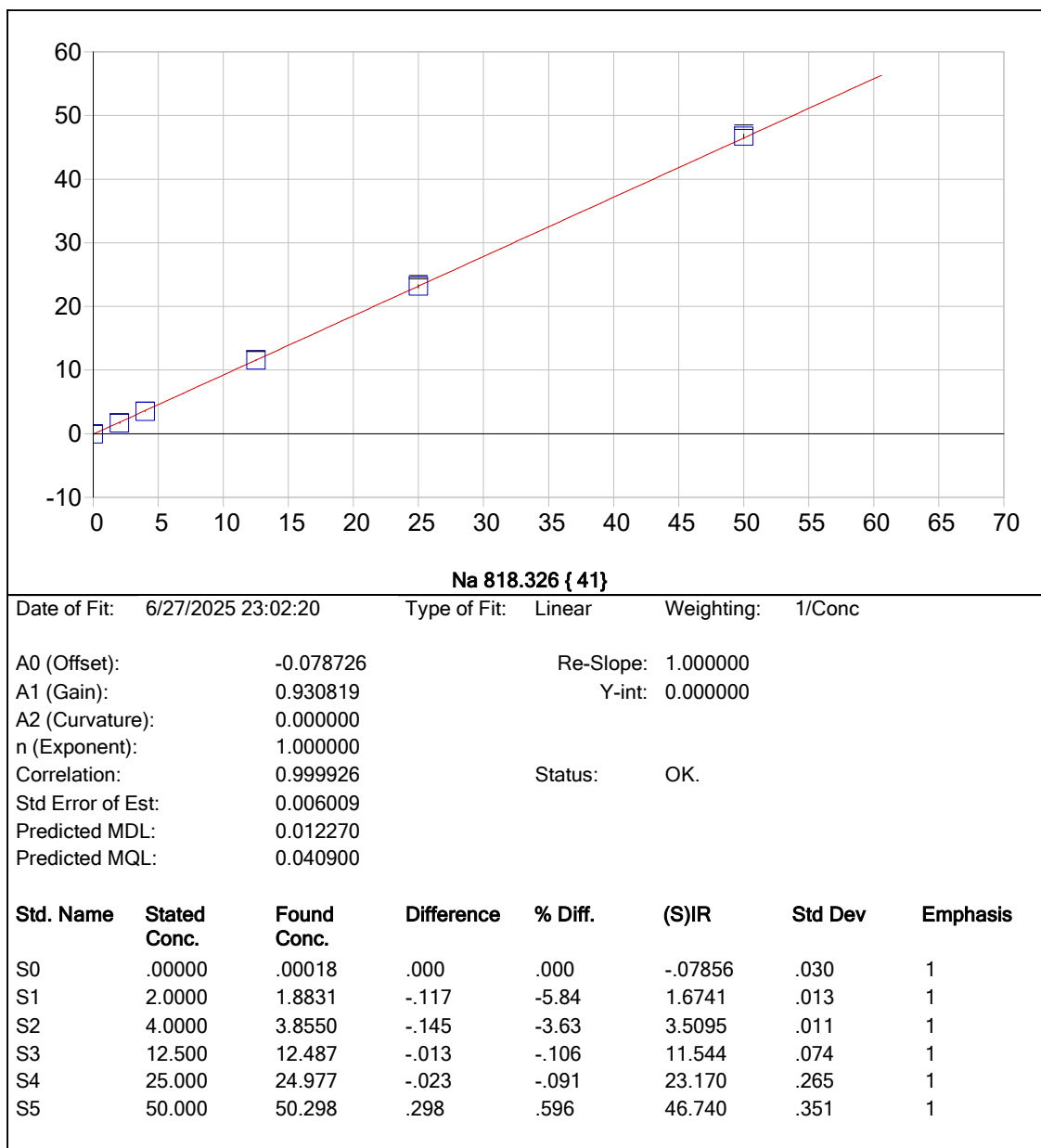
A0 (Offset): -0.000179 Re-Slope: 1.000000
A1 (Gain): 0.018692 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999887 Status: OK.
Std Error of Est: 0.000149
Predicted MDL: 0.046393
Predicted MQL: 0.154644

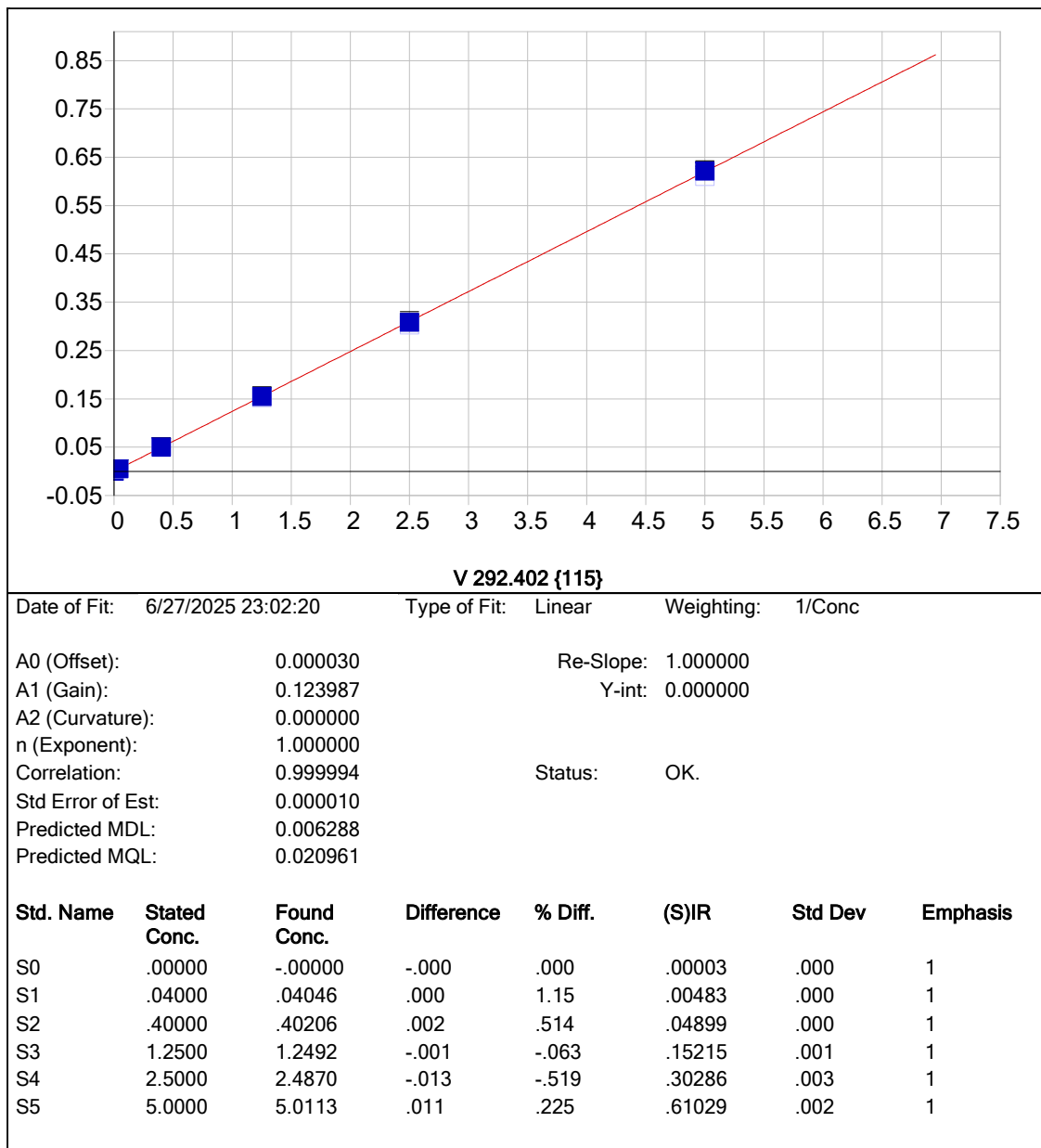
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00018	.001	1
S1	2.0000	2.1828	.183	9.14	.04062	.001	1
S2	4.0000	4.0639	.064	1.60	.07578	.002	1
S3	12.500	12.625	.125	1.00	.23581	.001	1
S4	25.000	24.941	-.059	-.236	.46601	.005	1
S5	50.000	49.687	-.313	-.626	.92855	.006	1

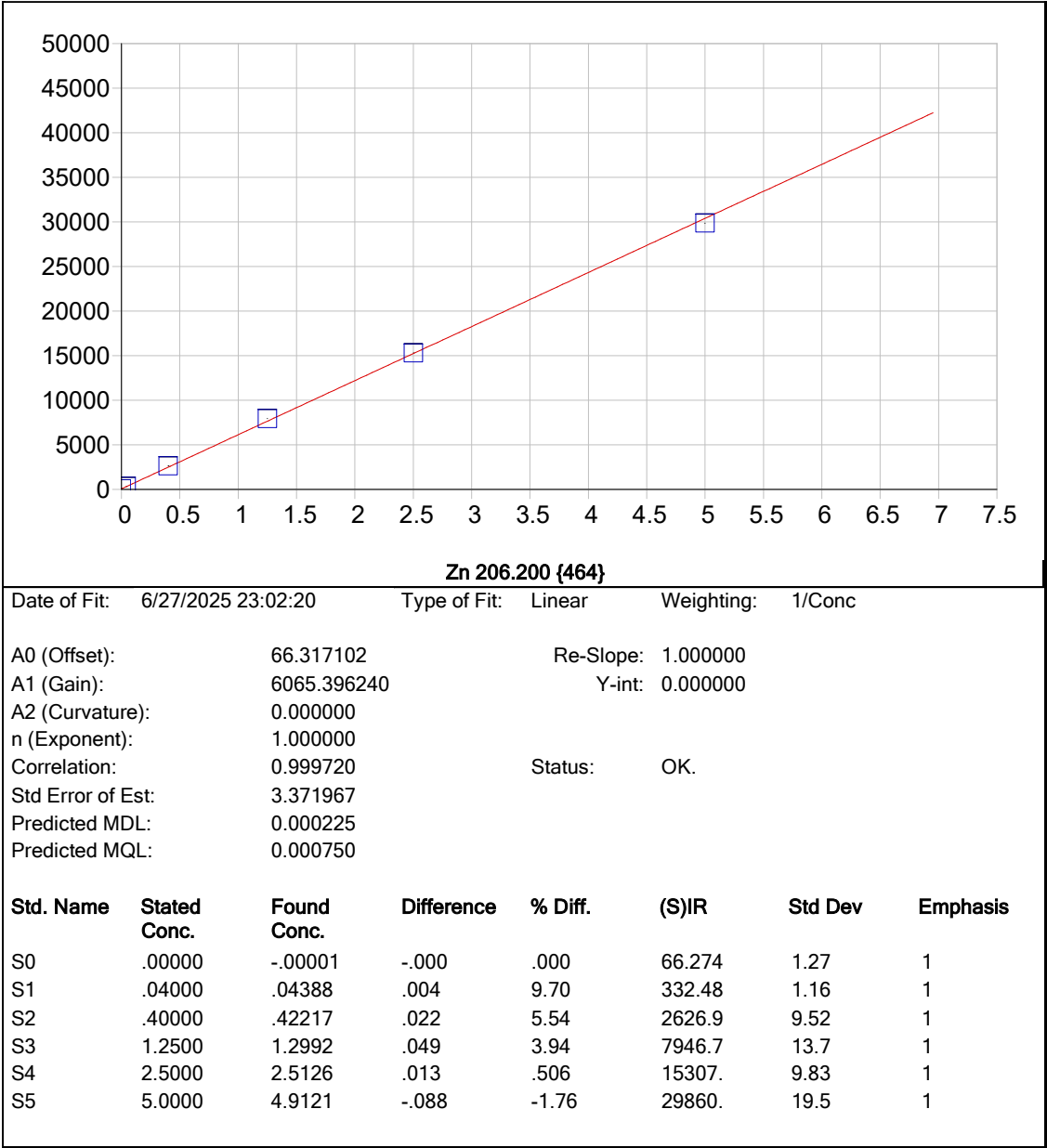


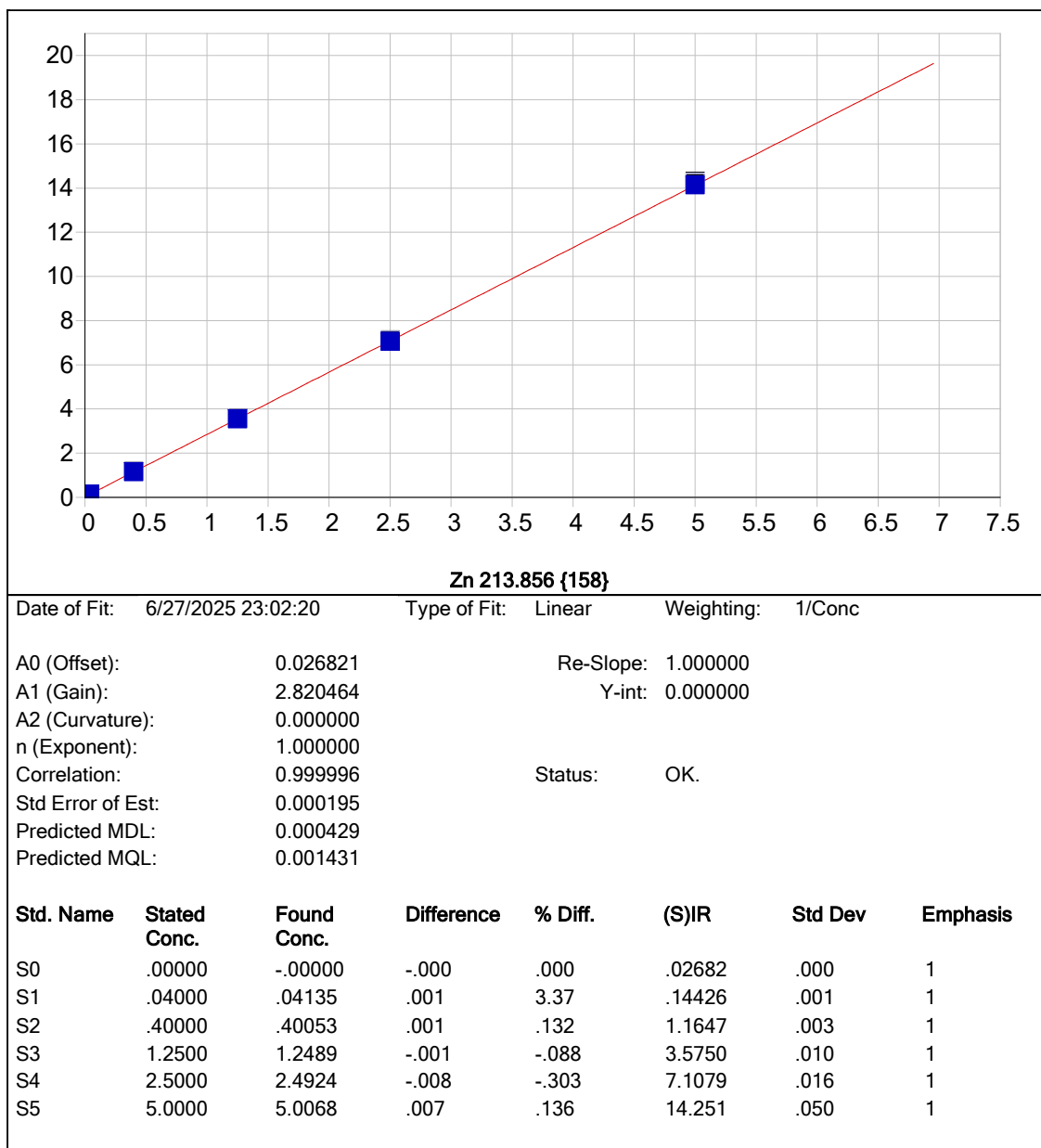
Date of Fit: 6/27/2025 23:02:20		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	-0.000081	Re-Slope:		1.000000			
A1 (Gain):	0.705648	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999942	Status:		OK.			
Std Error of Est:	0.000178						
Predicted MDL:	0.000460						
Predicted MQL:	0.001532						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.03943	-.001	-1.42	.02774	.000	1
S2	.40000	.39249	-.008	-1.88	.27688	.001	1
S3	1.2500	1.2357	-.014	-1.14	.87191	.002	1
S4	2.5000	2.5413	.041	1.65	1.7932	.003	1
S5	5.0000	4.9811	-.019	-.379	3.5148	.005	1

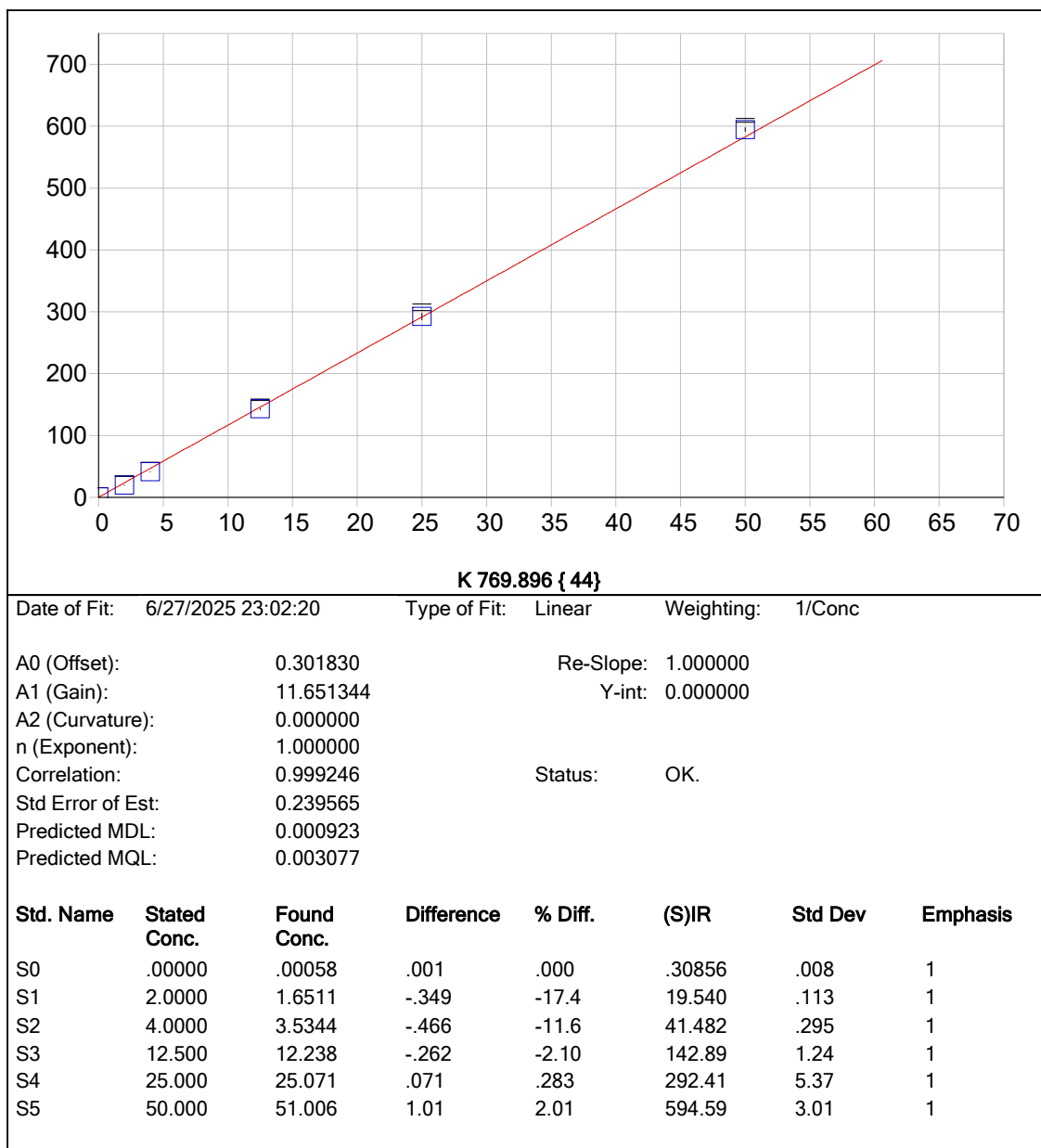


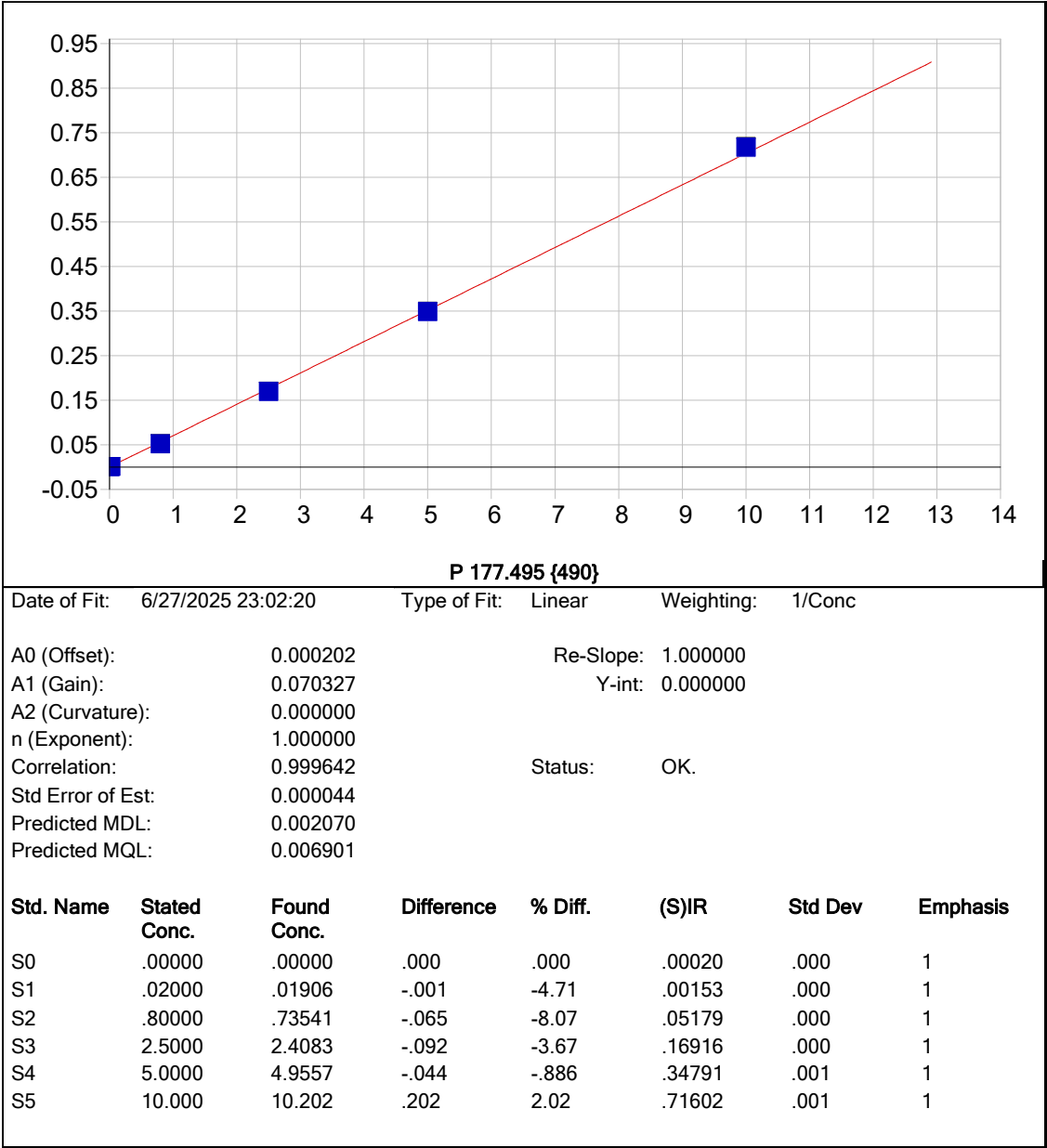


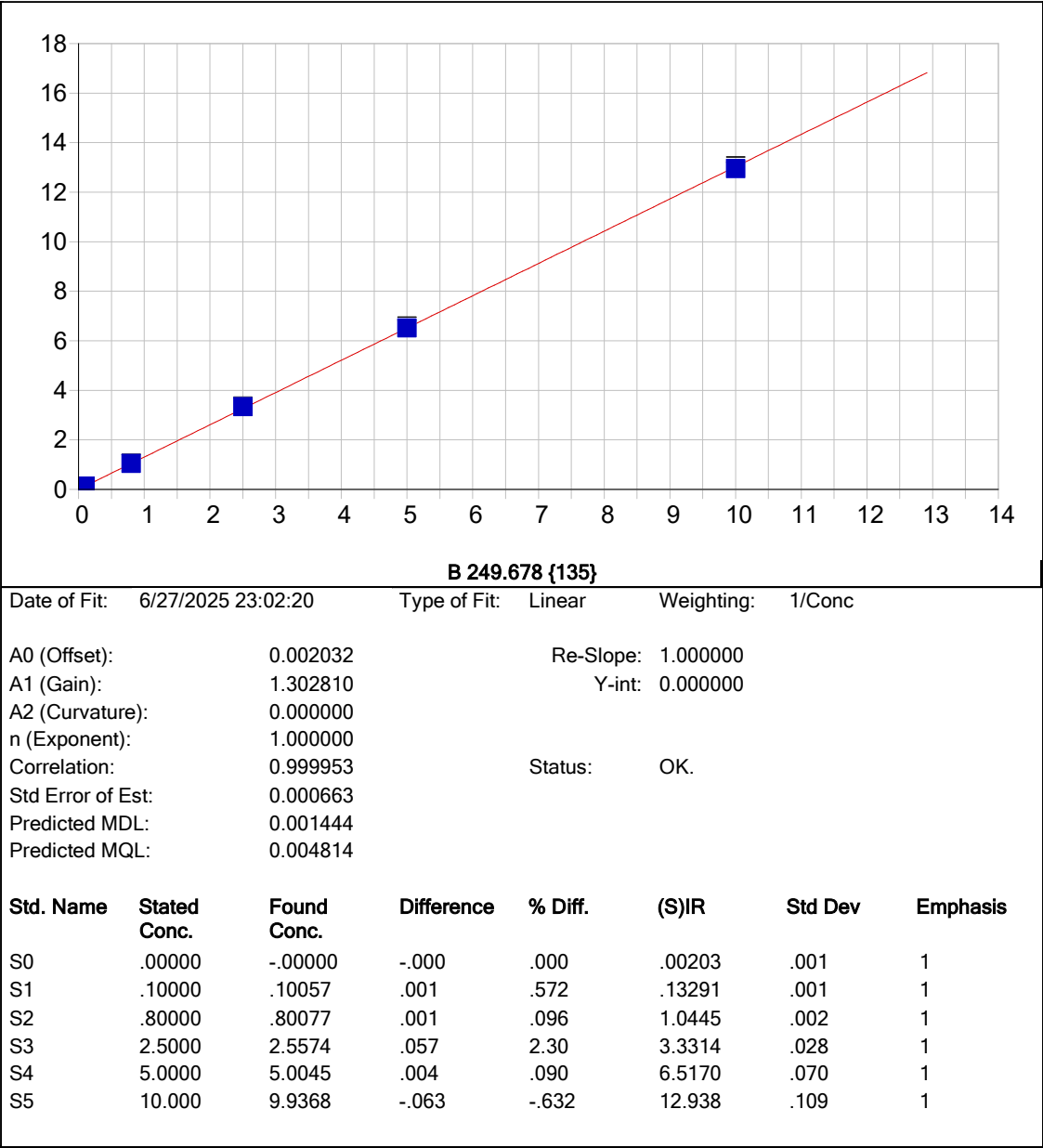


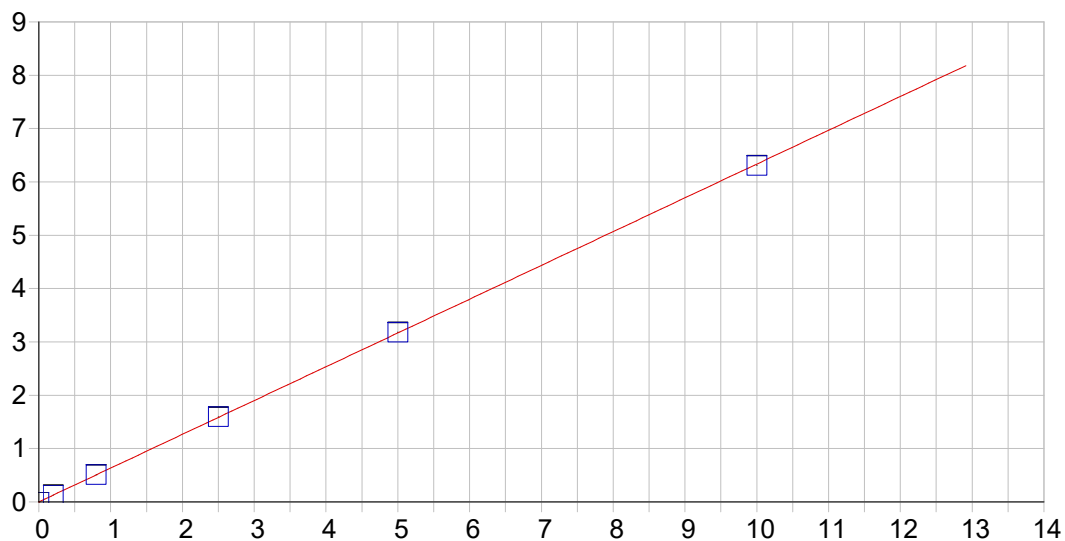










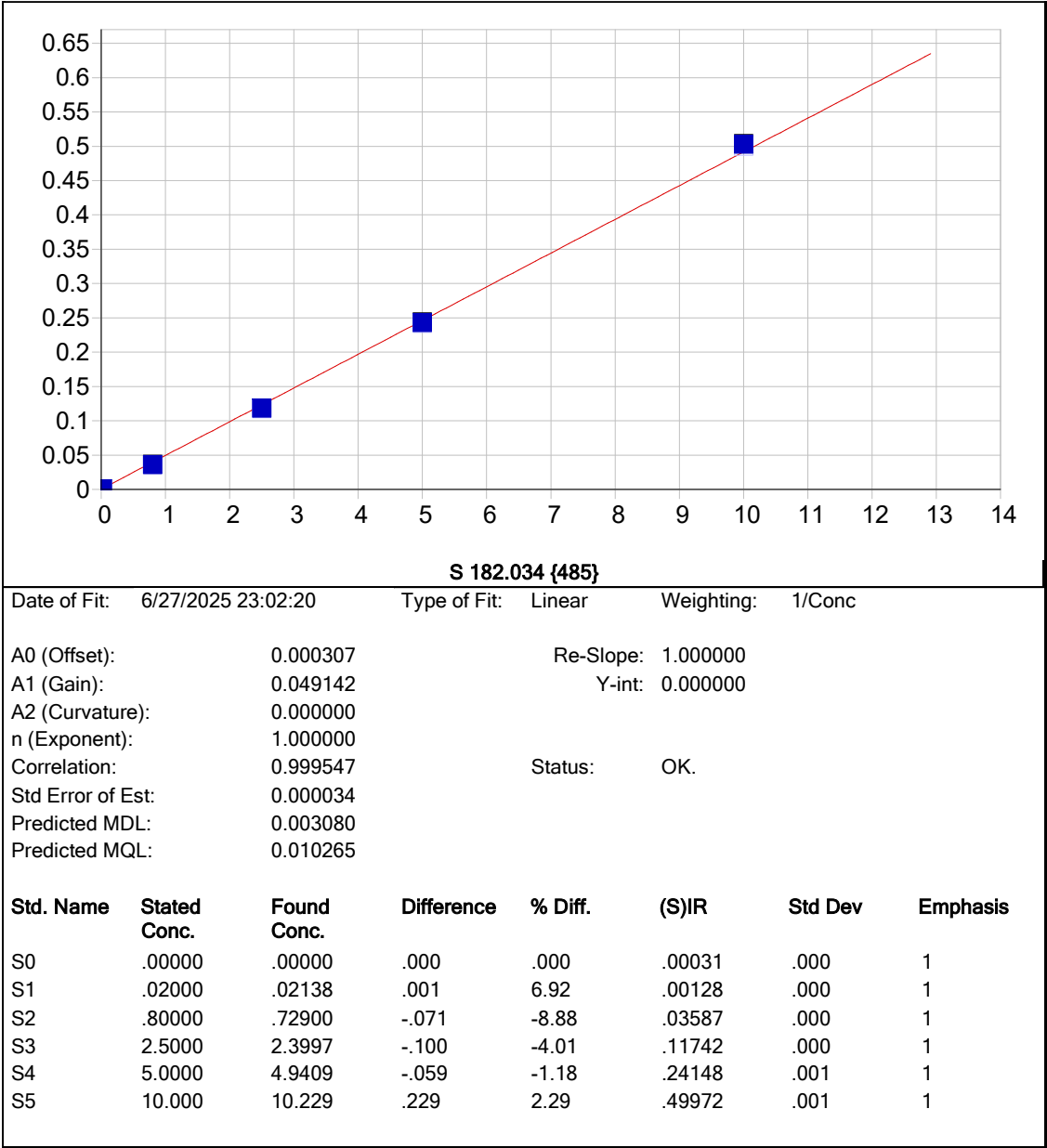


Mo 202.030 {467}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

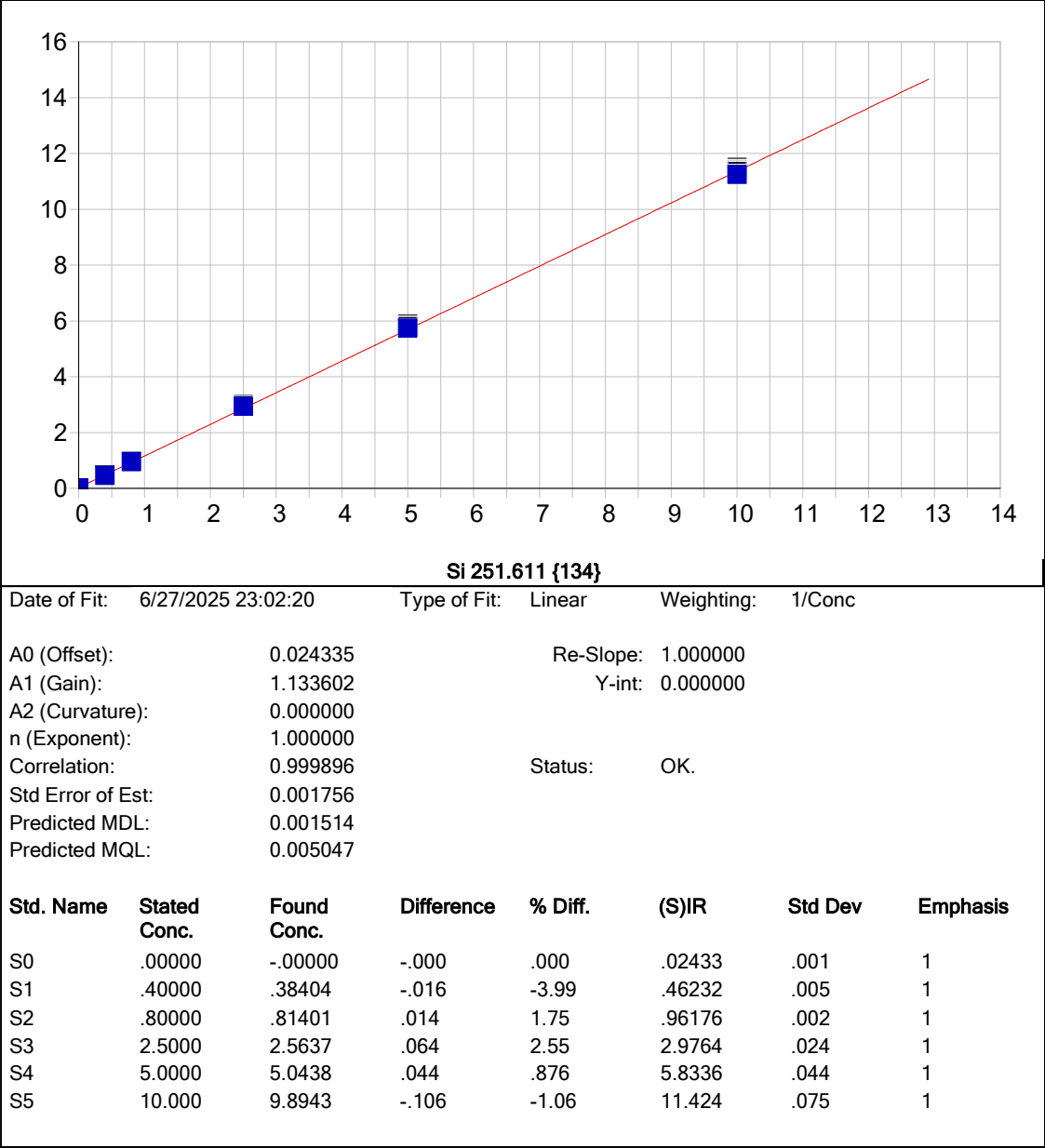
A0 (Offset): 0.000460 Re-Slope: 1.000000
A1 (Gain): 0.633470 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999988 Status: OK.
Std Error of Est: 0.000234
Predicted MDL: 0.000470
Predicted MQL: 0.001566

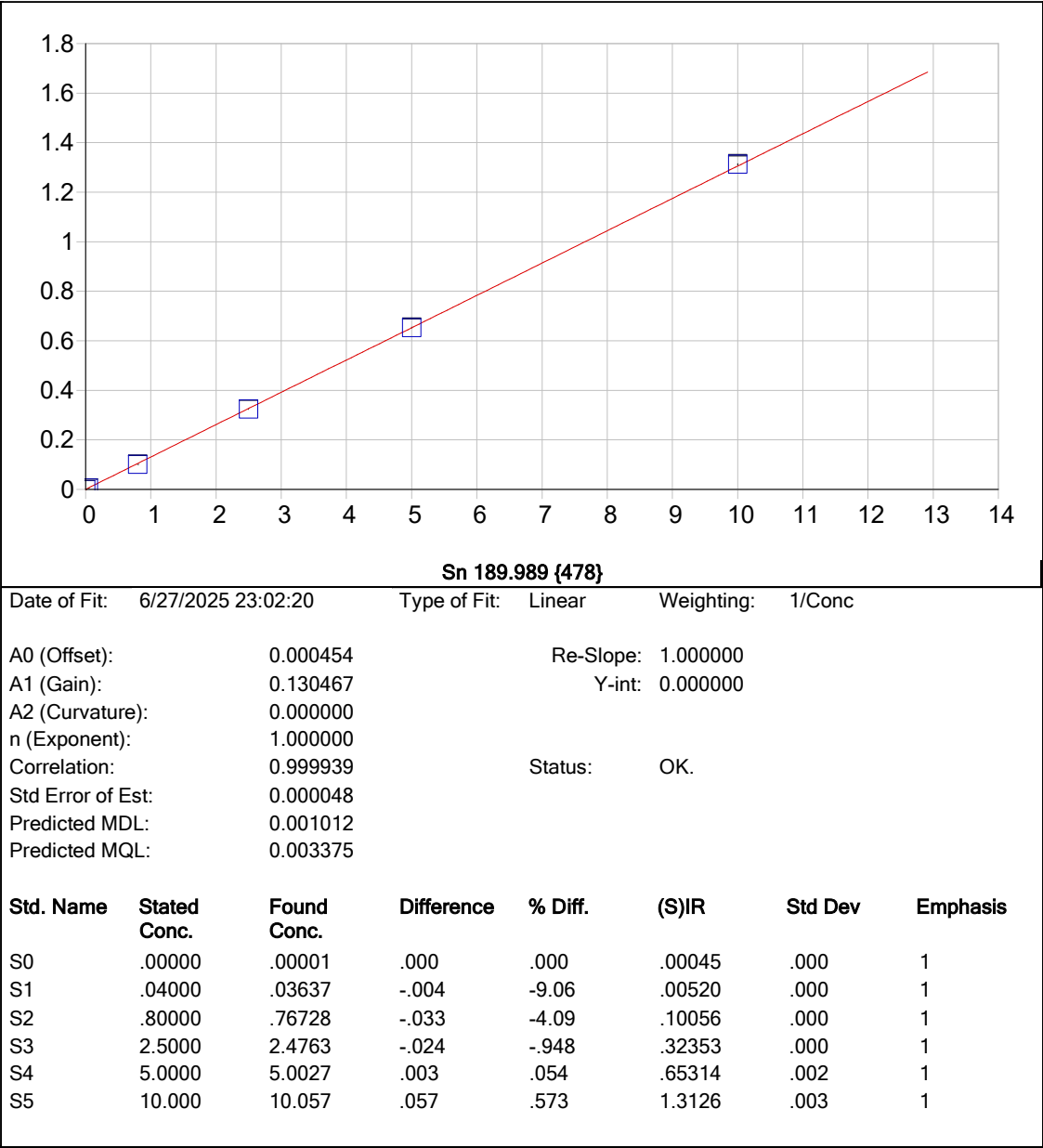
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.20000	.20272	.003	1.36	.12888	.000	1
S2	.80000	.80147	.001	.184	.50817	.000	1
S3	2.5000	2.5171	.017	.686	1.5950	.002	1
S4	5.0000	5.0228	.023	.456	3.1823	.006	1
S5	10.000	9.9559	-.044	-.441	6.3072	.002	1

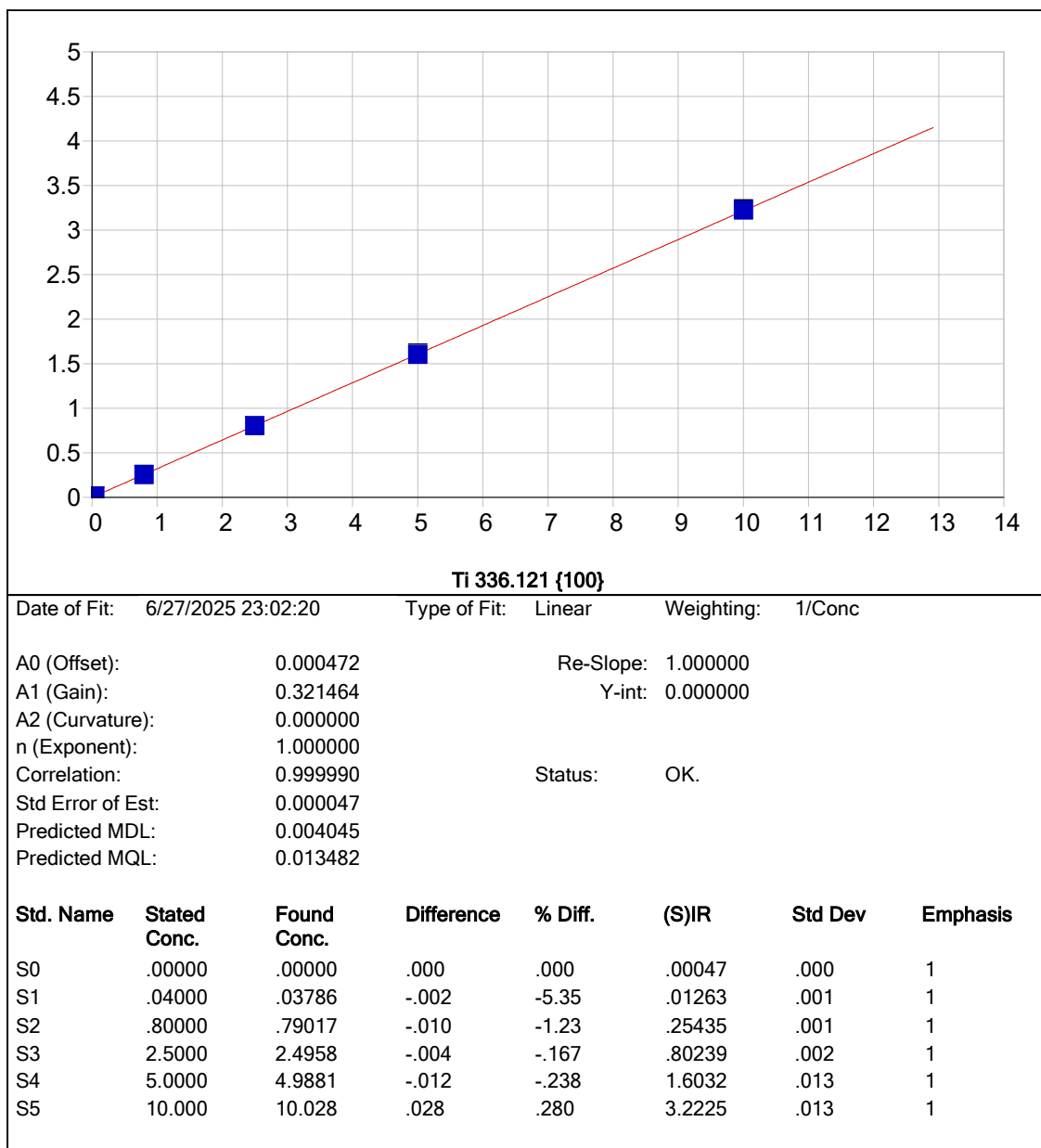


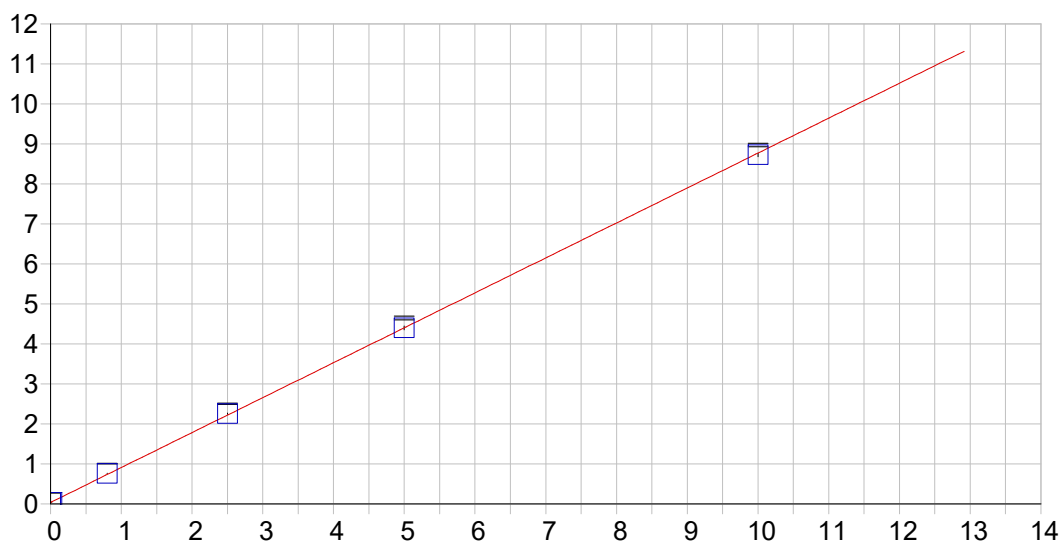
Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000307 Re-Slope: 1.000000
A1 (Gain): 0.049142 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999547 Status: OK.
Std Error of Est: 0.000034
Predicted MDL: 0.003080
Predicted MQL: 0.010265







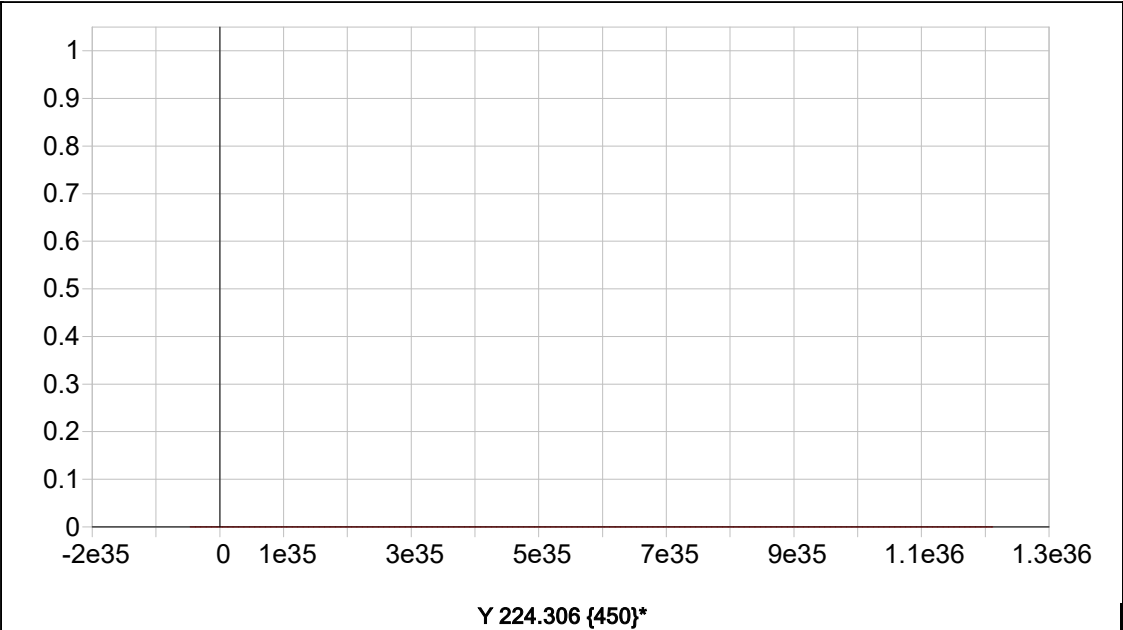


Li 670.784 { 50}

Date of Fit: 6/27/2025 23:02:20 Type of Fit: Linear Weighting: 1/Conc

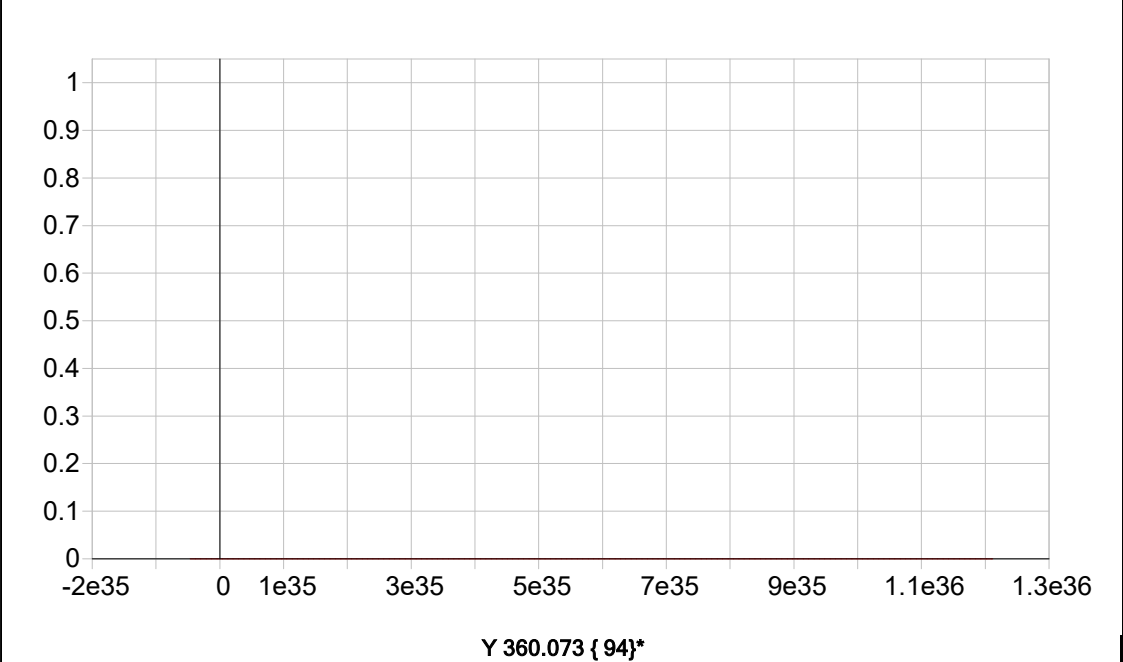
A0 (Offset): 0.036240 Re-Slope: 1.000000
A1 (Gain): 0.873419 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999854 Status: OK.
Std Error of Est: 0.000350
Predicted MDL: 0.006291
Predicted MQL: 0.020972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03625	.008	1
S5	10.000	9.9471	-.053	-.529	8.7242	.044	1
S4	5.0000	4.9952	-.005	-.096	4.3991	.049	1
S3	2.5000	2.5405	.040	1.62	2.2551	.013	1
S2	.80000	.82576	.026	3.22	.75748	.008	1
S1	.02000	.01152	-.008	-42.4	.04630	.005	1

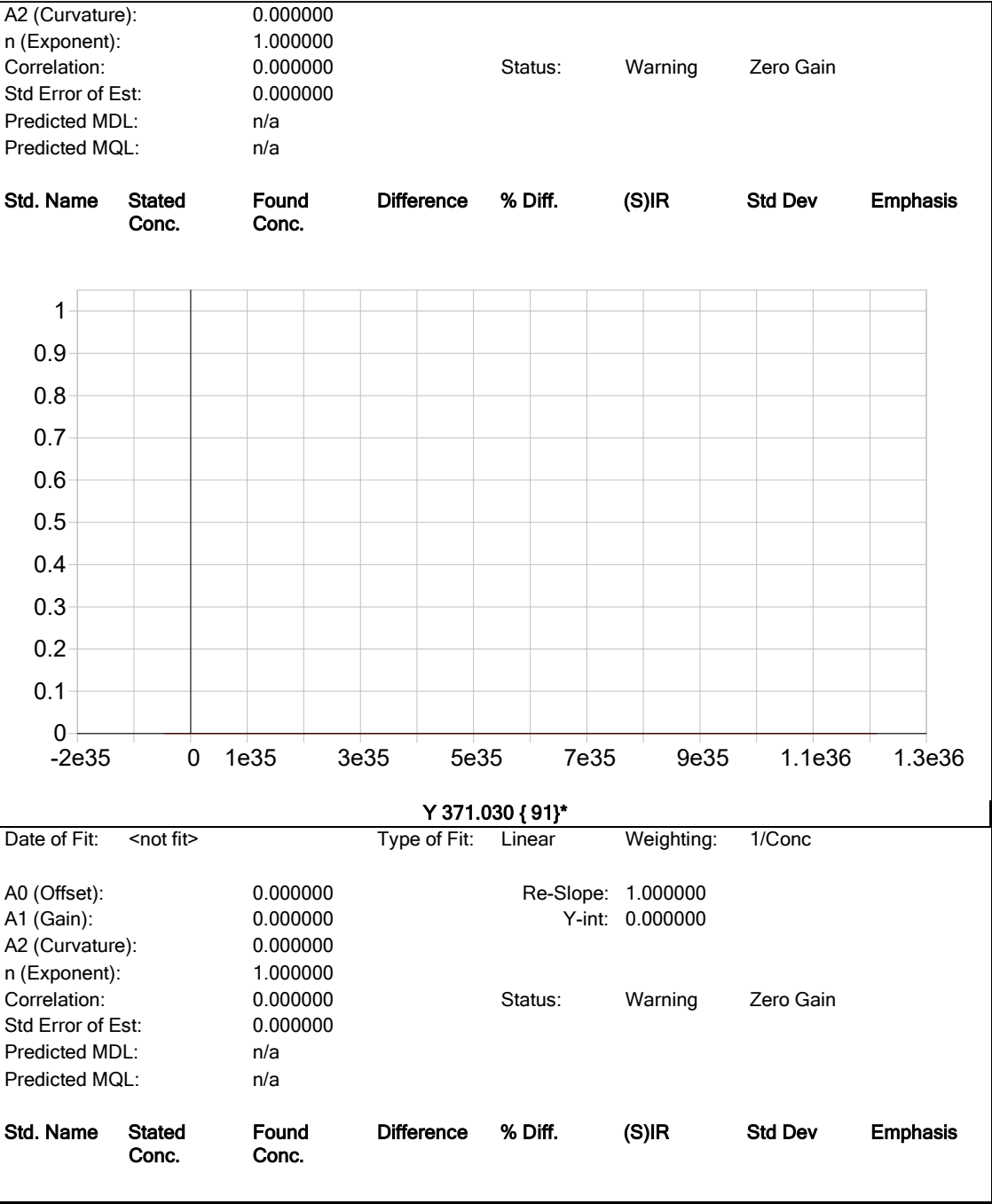


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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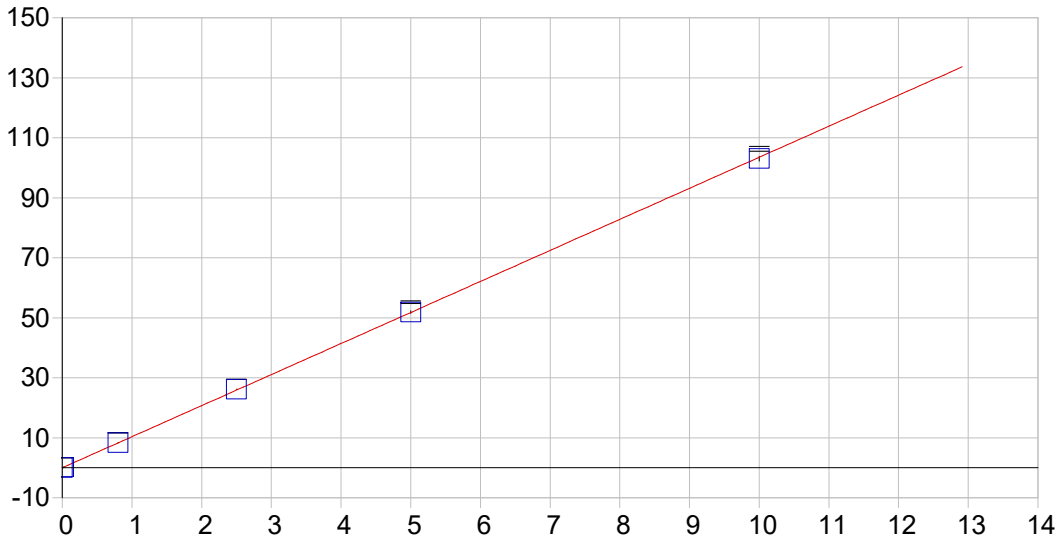


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



A2 (Curvature):	0.000000						
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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Sr 407.771 { 83}

Date of Fit:	6/27/2025 23:02:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000319			Re-Slope:	1.000000		
A1 (Gain):	10.349802			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999983		Status:	OK.			
Std Error of Est:	0.001419						
Predicted MDL:	0.000219						
Predicted MQL:	0.000728						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.003	1
S1	.02000	.02048	.000	2.39	.21227	.002	1
S2	.80000	.80547	.005	.684	8.3368	.024	1
S3	2.5000	2.5289	.029	1.15	26.174	.033	1
S4	5.0000	5.0118	.012	.236	51.872	.384	1
S5	10.000	9.9534	-.047	-.466	103.02	.804	1