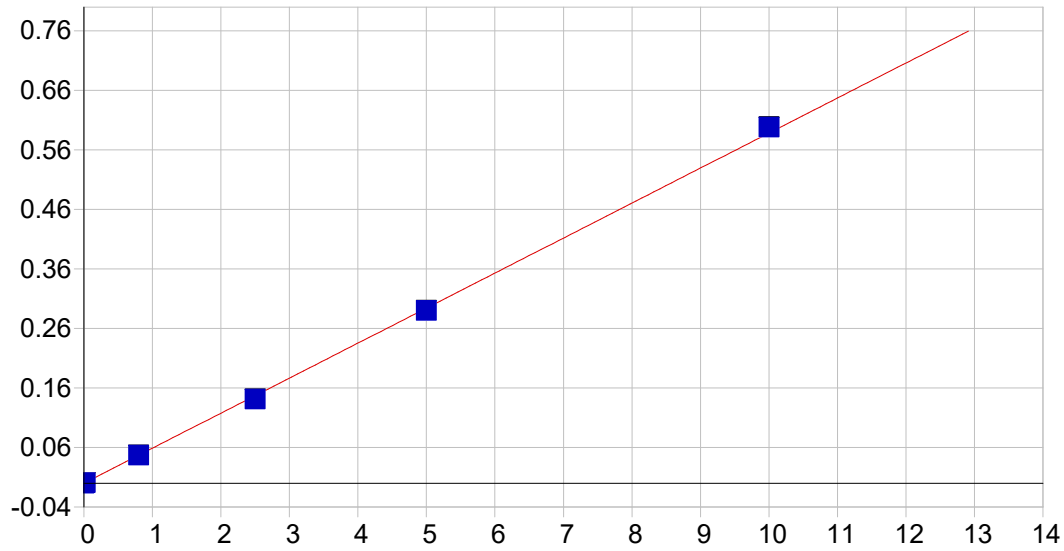


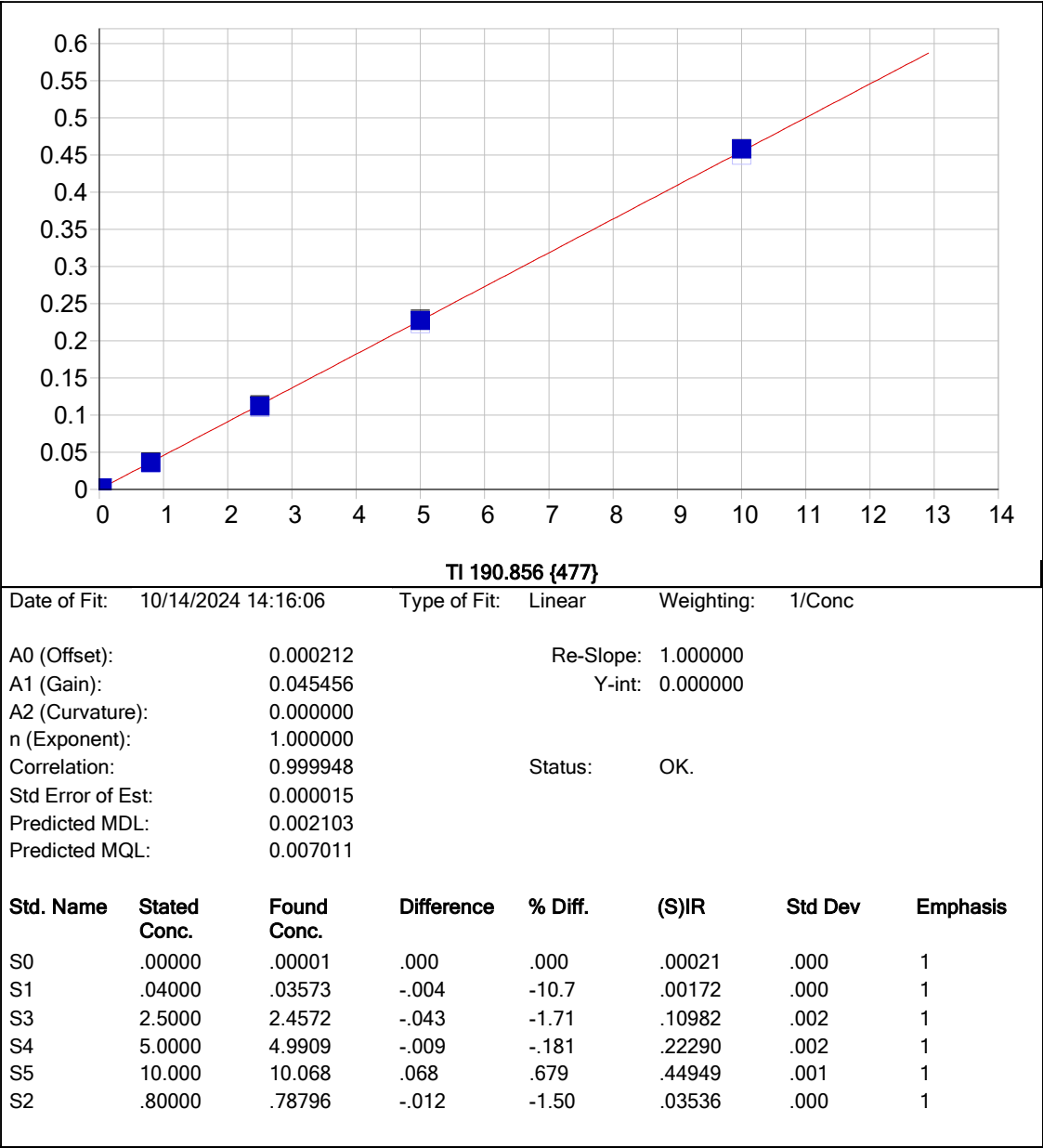


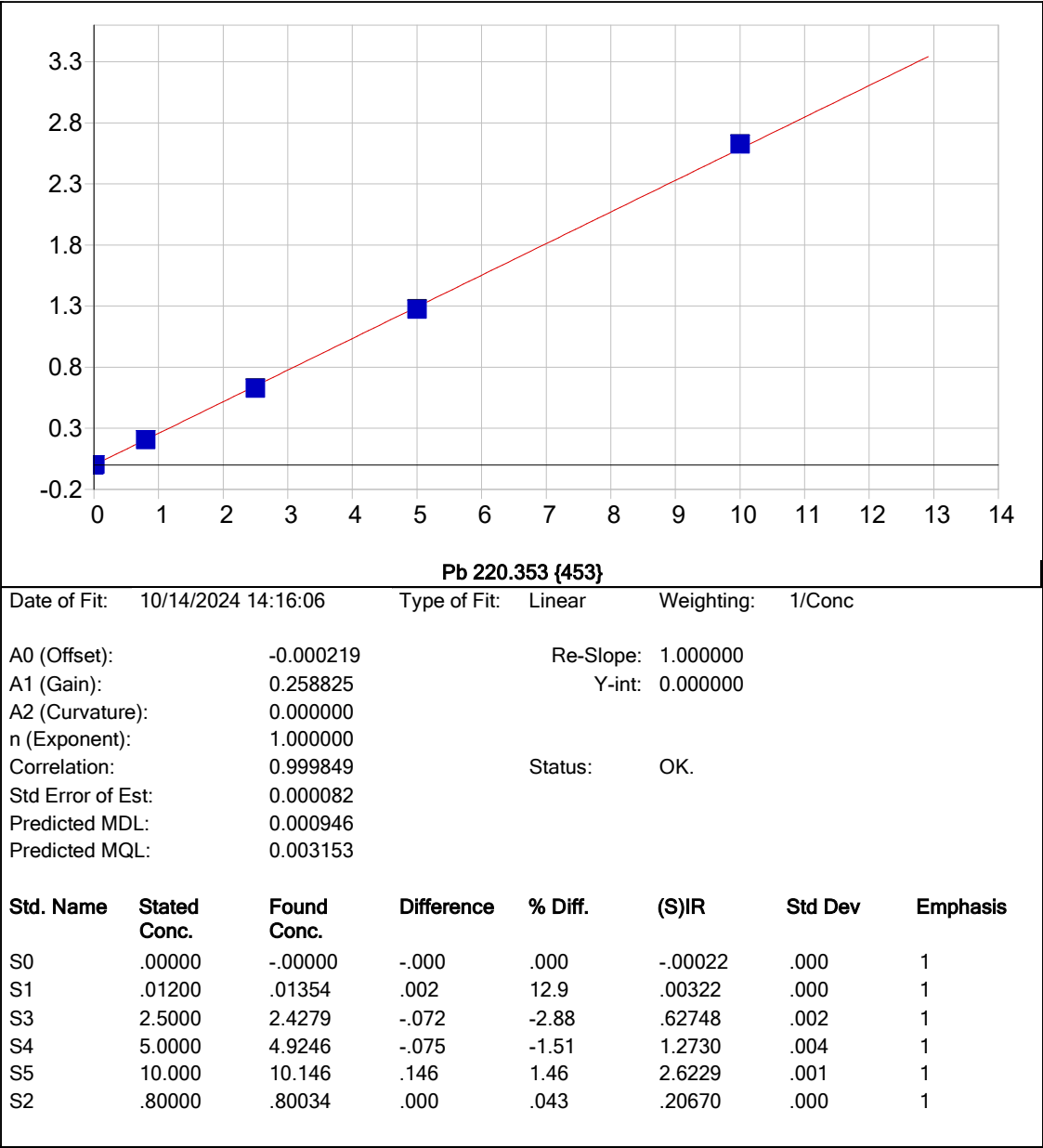
As 189.042 {479}

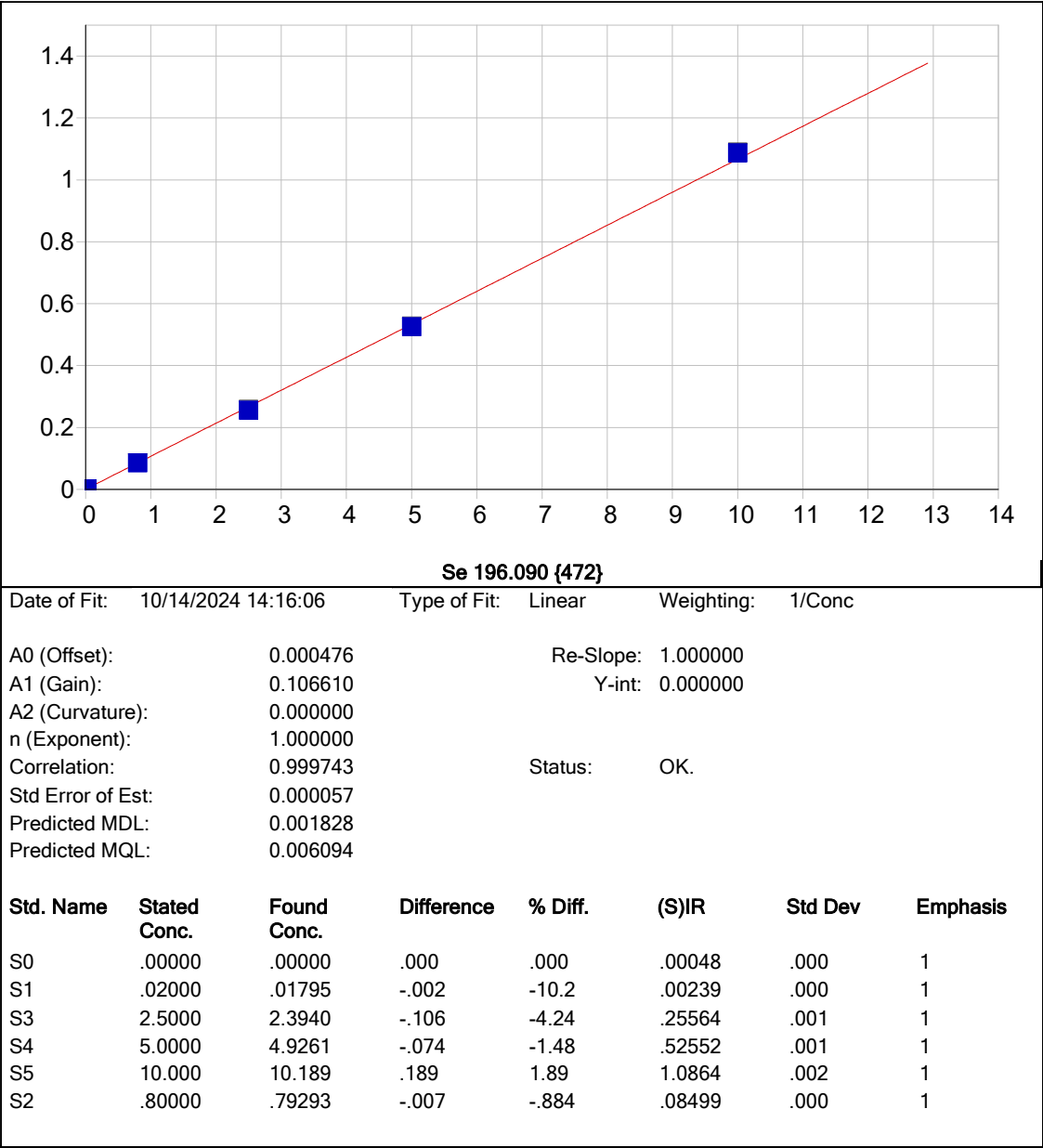
Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

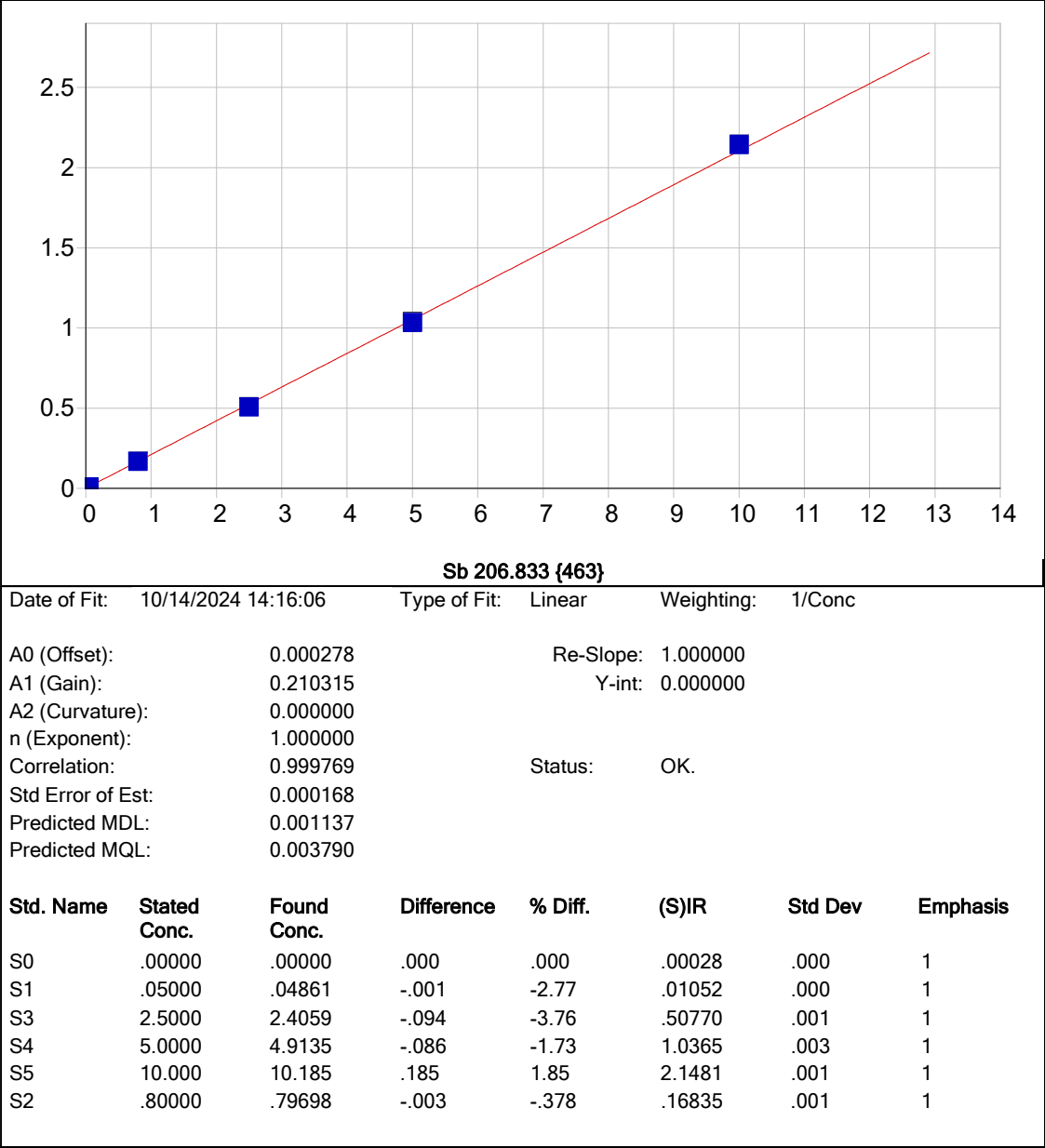
A0 (Offset): -0.000033 Re-Slope: 1.000000
A1 (Gain): 0.058843 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999776 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.002317
Predicted MQL: 0.007723

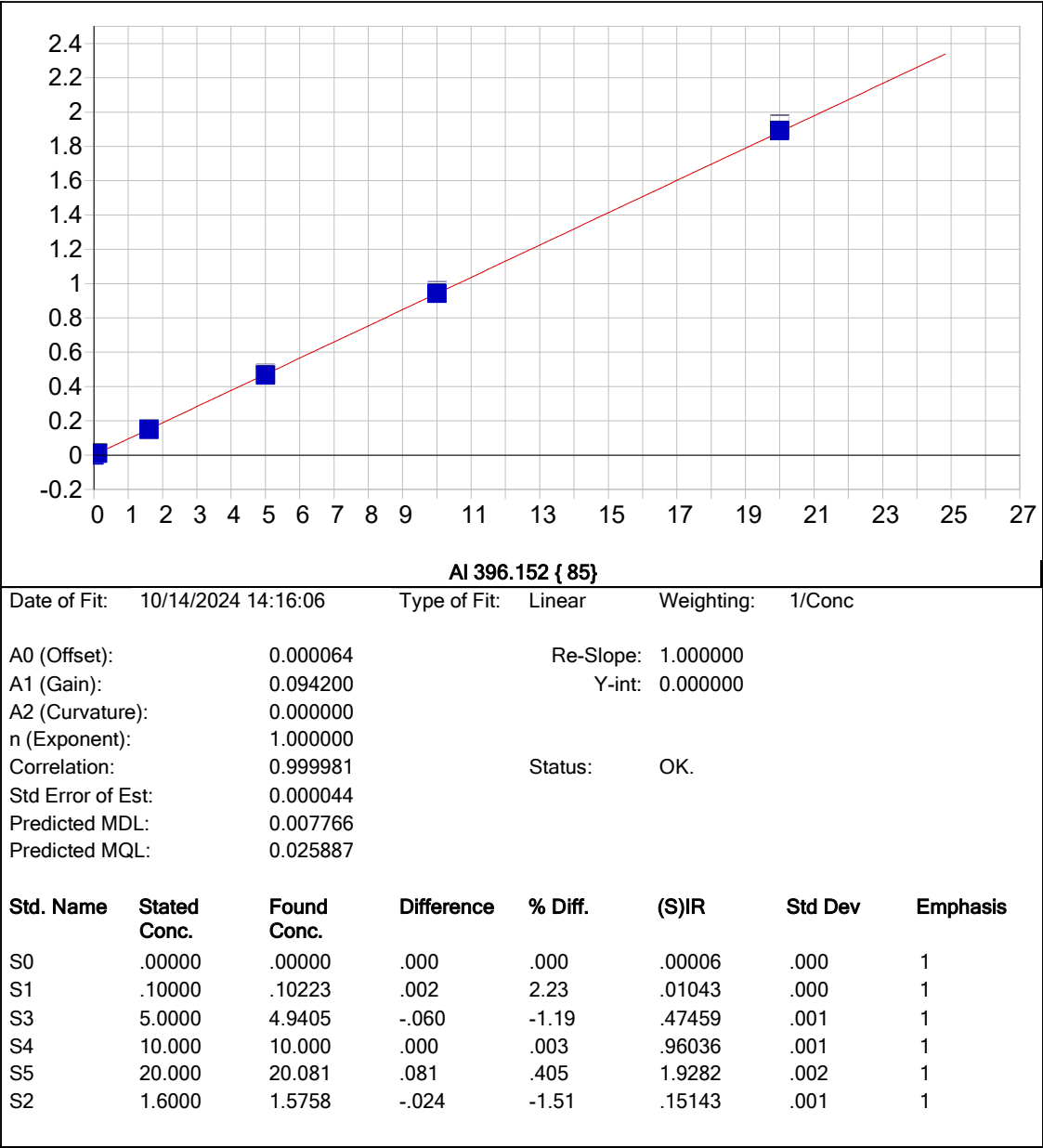
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.01769	-.002	-11.6	.00100	.000	1
S3	2.5000	2.3997	-.100	-4.01	.14102	.000	1
S4	5.0000	4.9327	-.067	-1.35	.28991	.000	1
S5	10.000	10.173	.173	1.73	.59795	.000	1
S2	.80000	.79682	-.003	-.398	.04680	.000	1

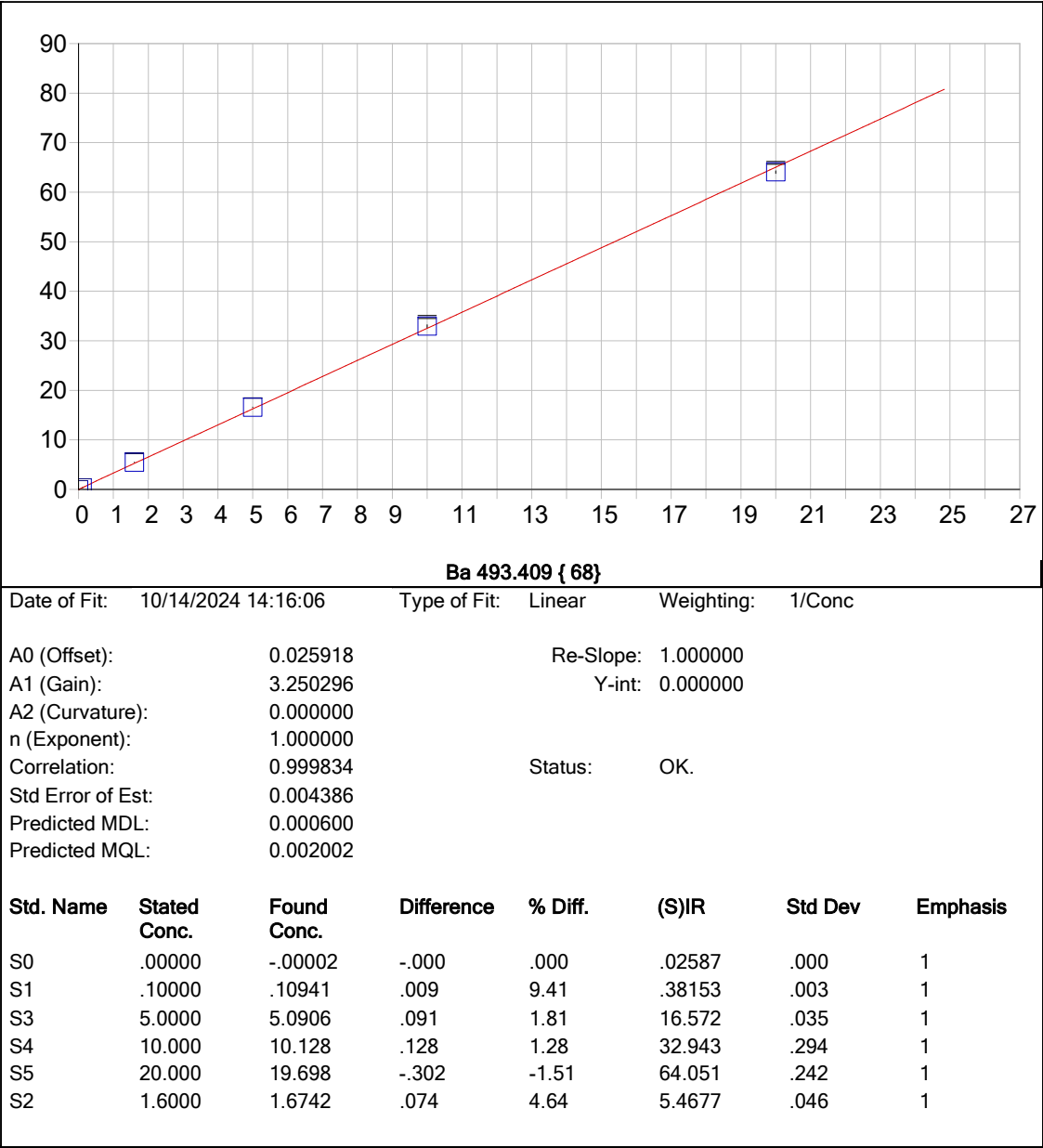


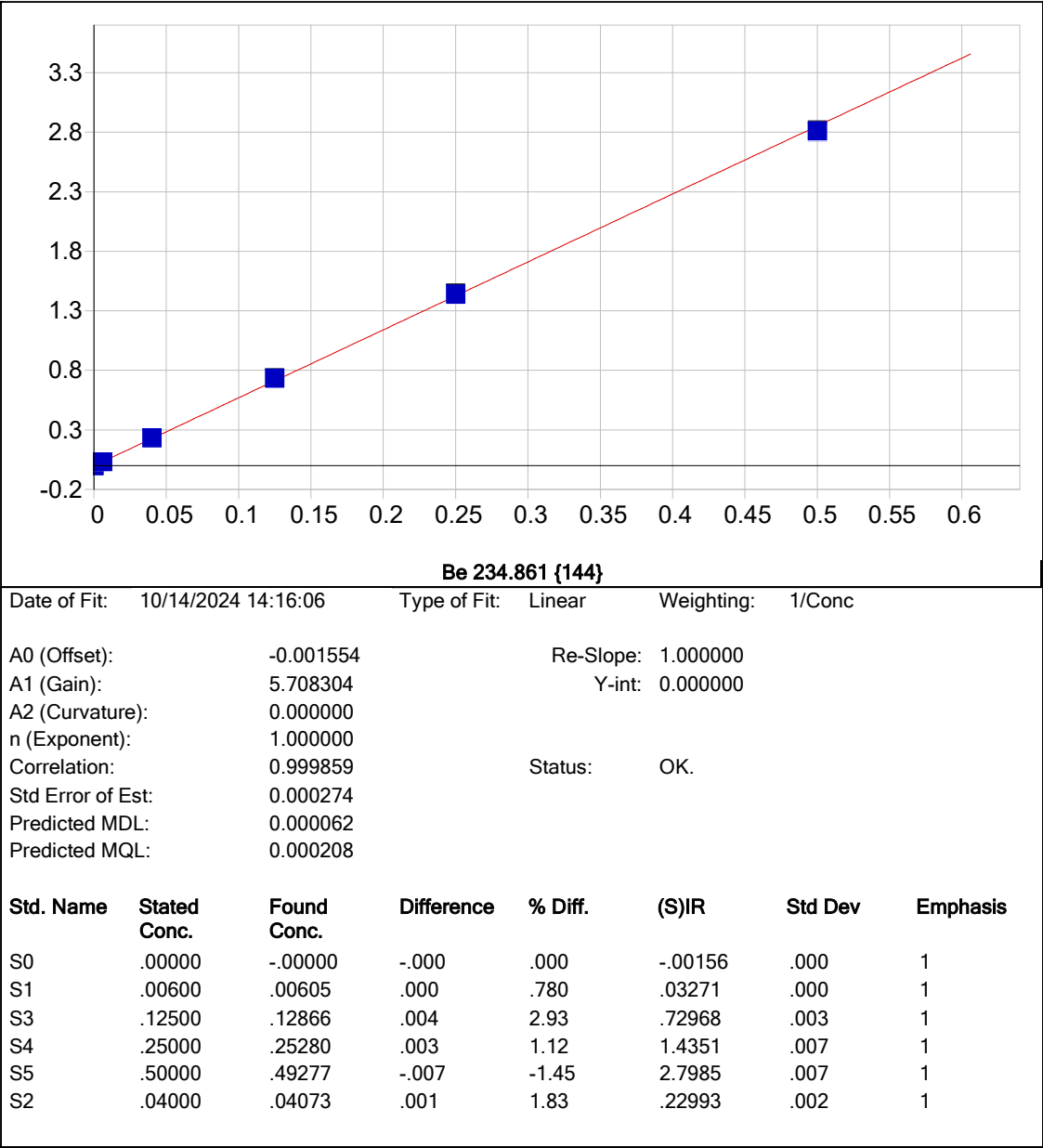


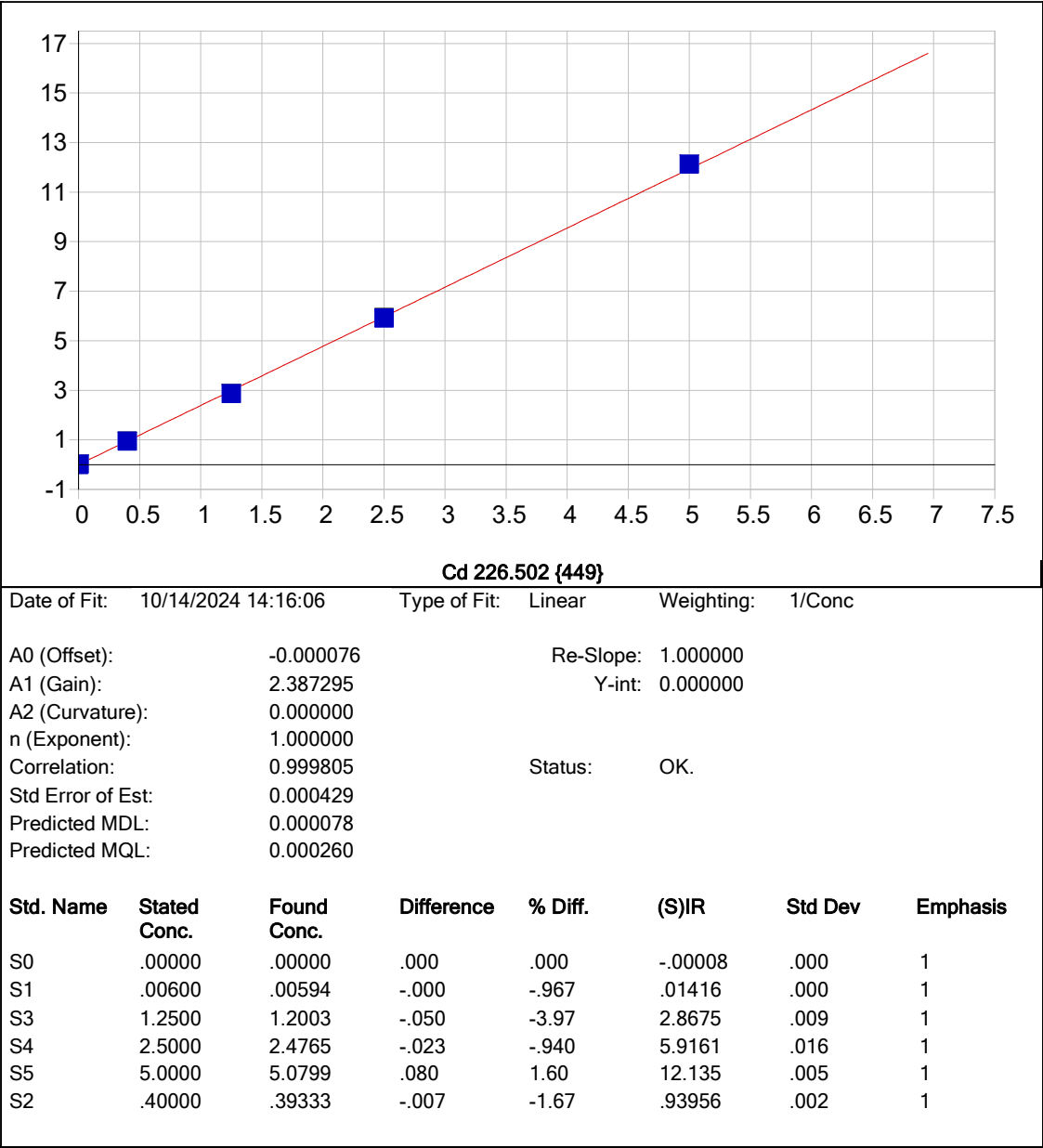


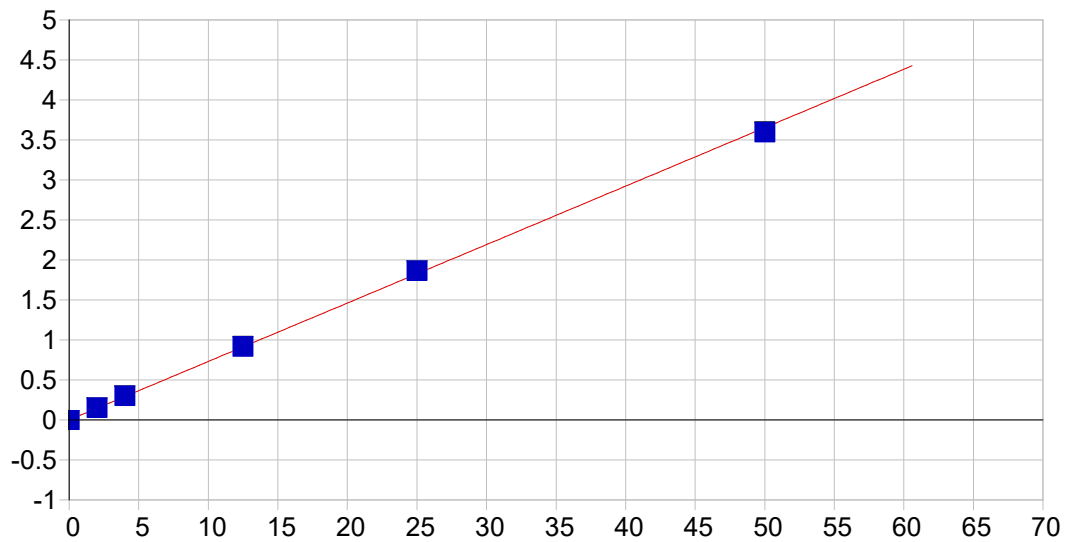










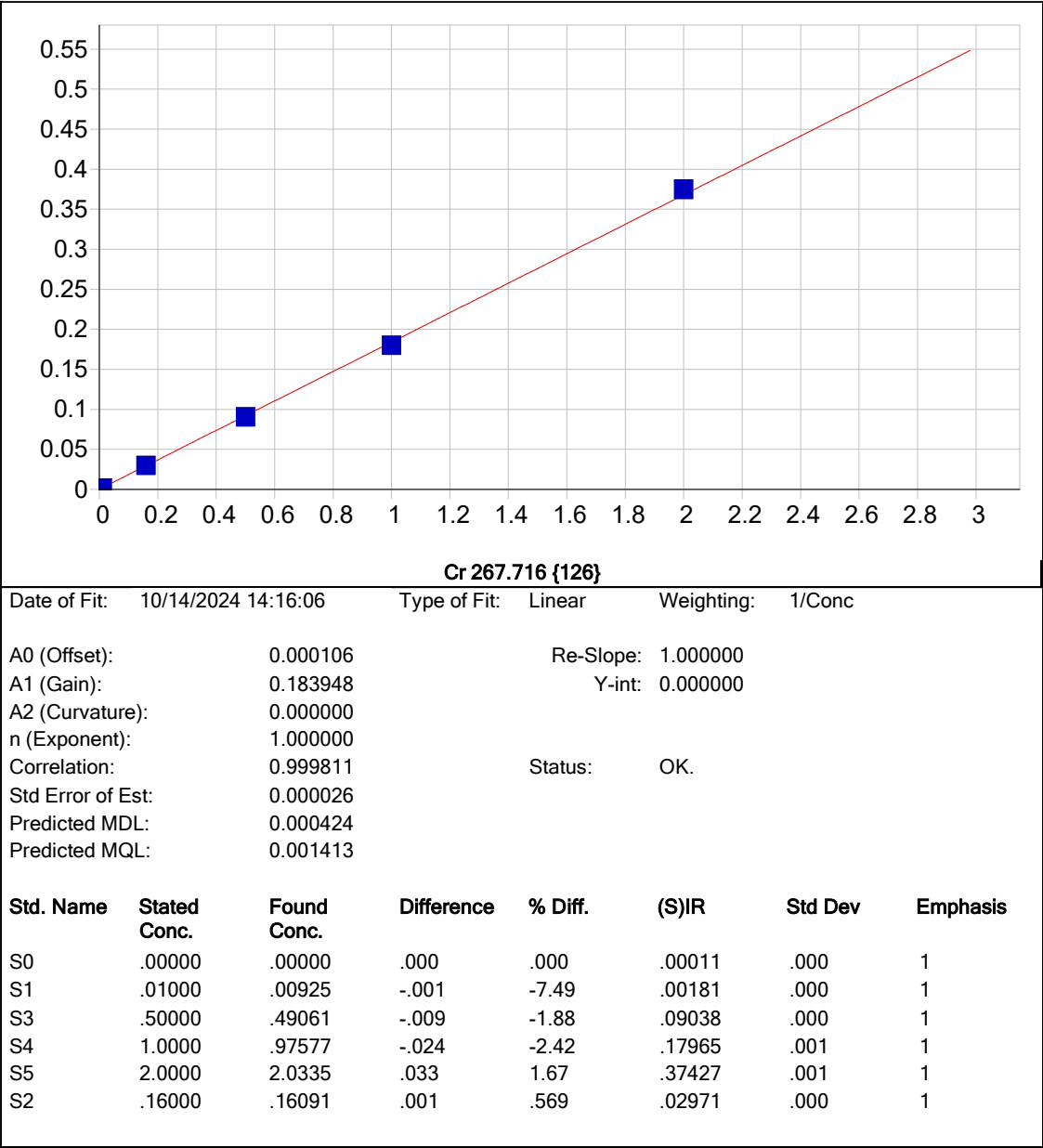


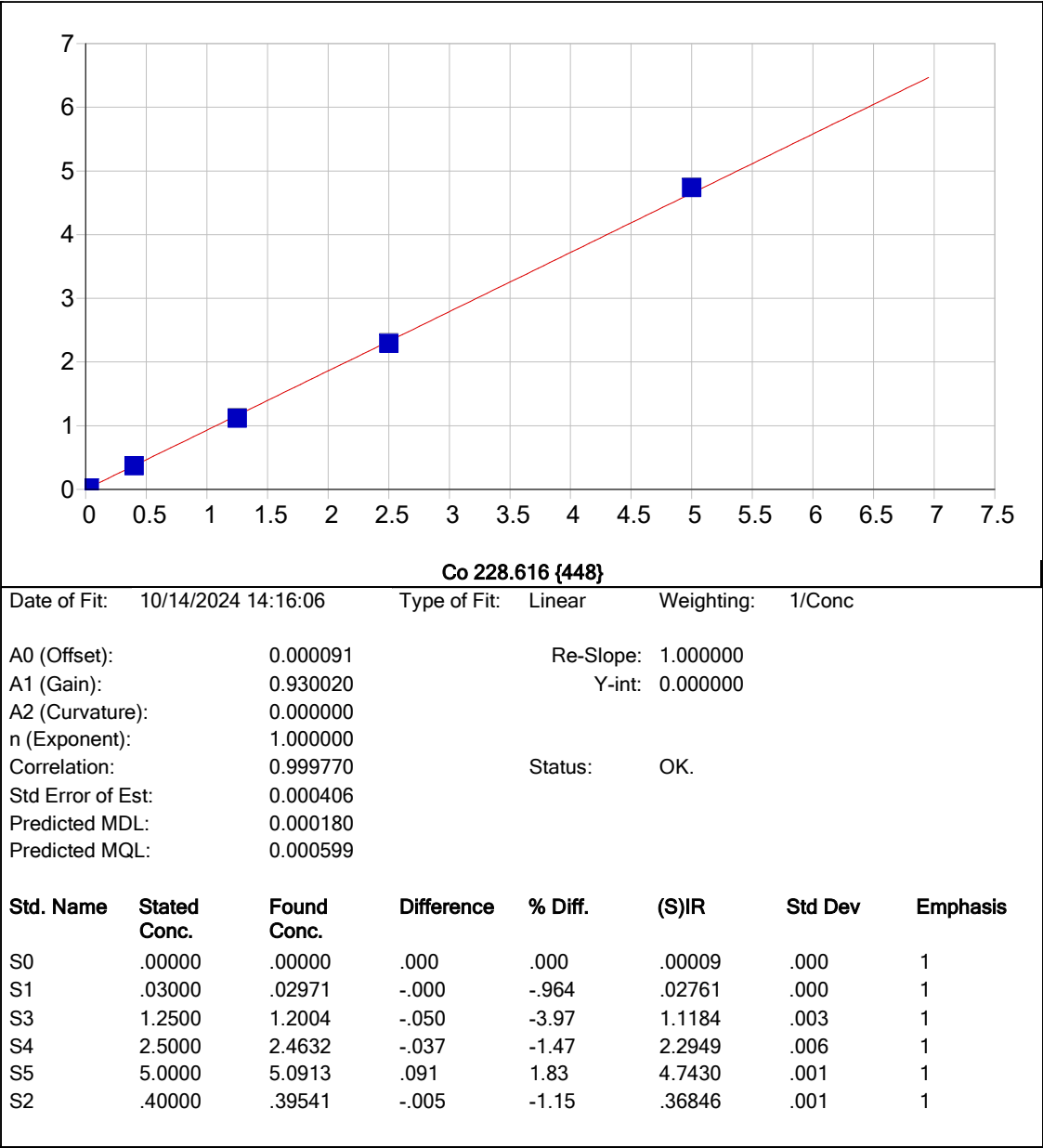
Ca 373.690 { 90}

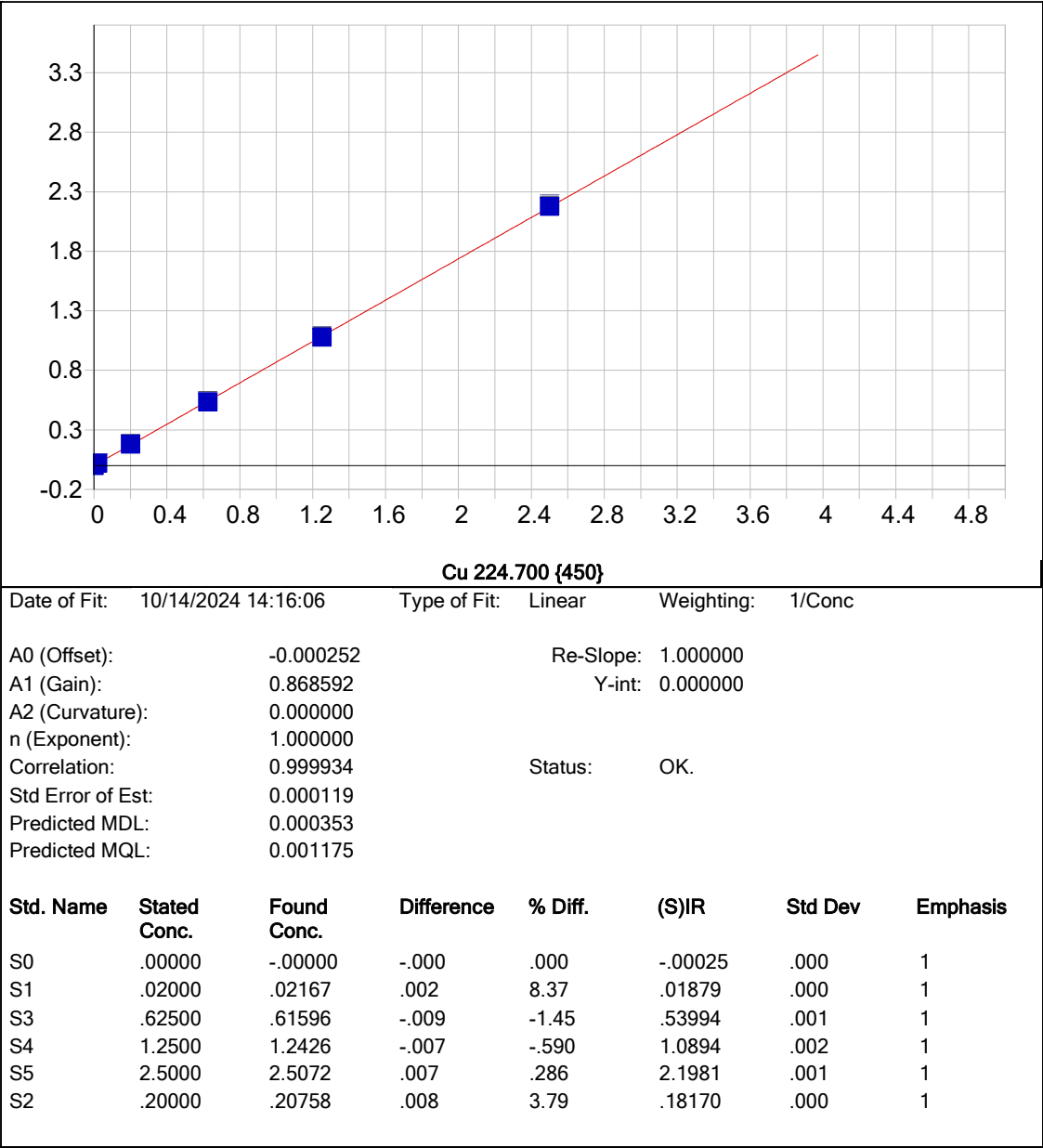
Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

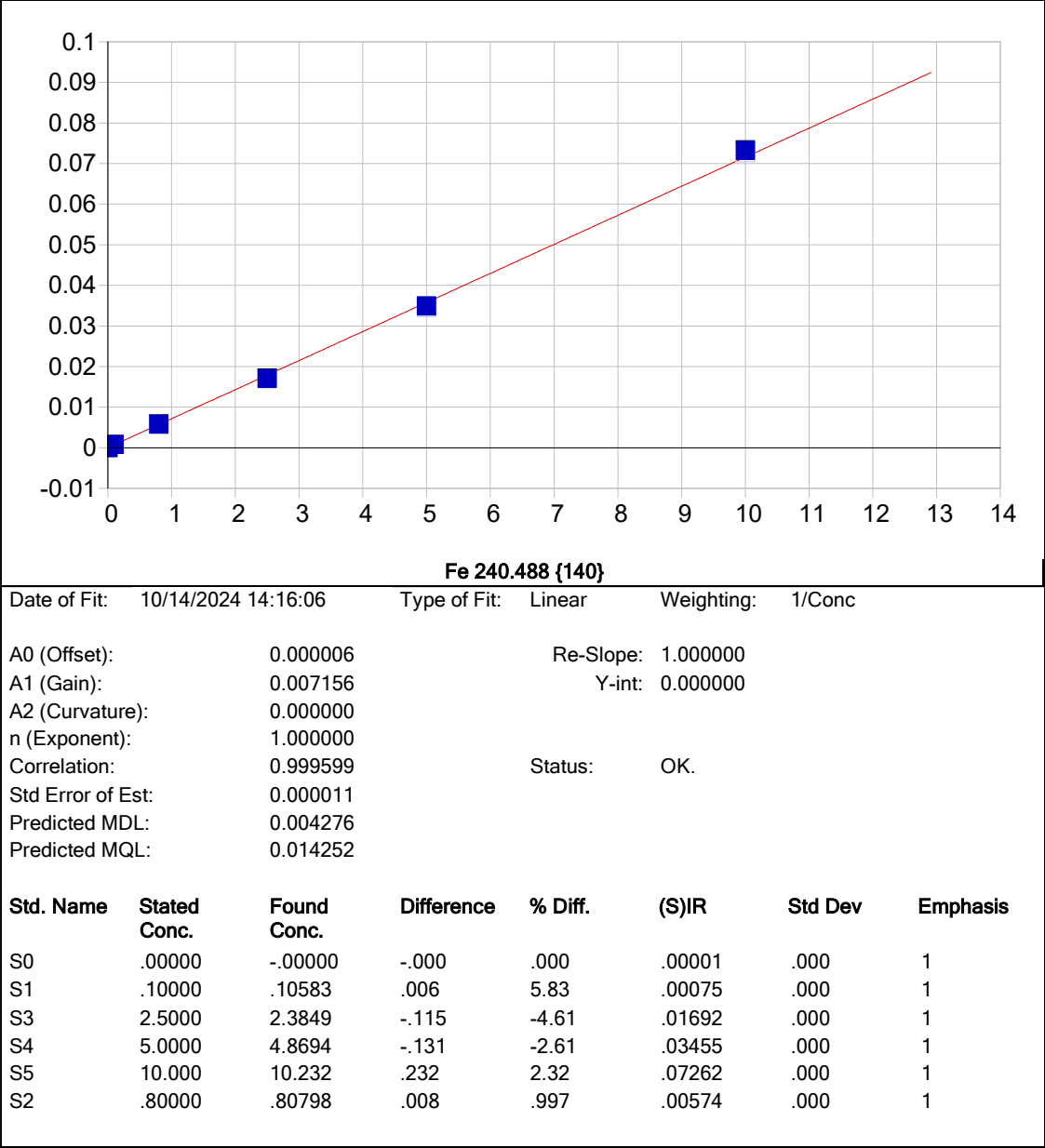
A0 (Offset): 0.000048 Re-Slope: 1.000000
A1 (Gain): 0.073049 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999853 Status: OK.
Std Error of Est: 0.000663
Predicted MDL: 0.009935
Predicted MQL: 0.033115

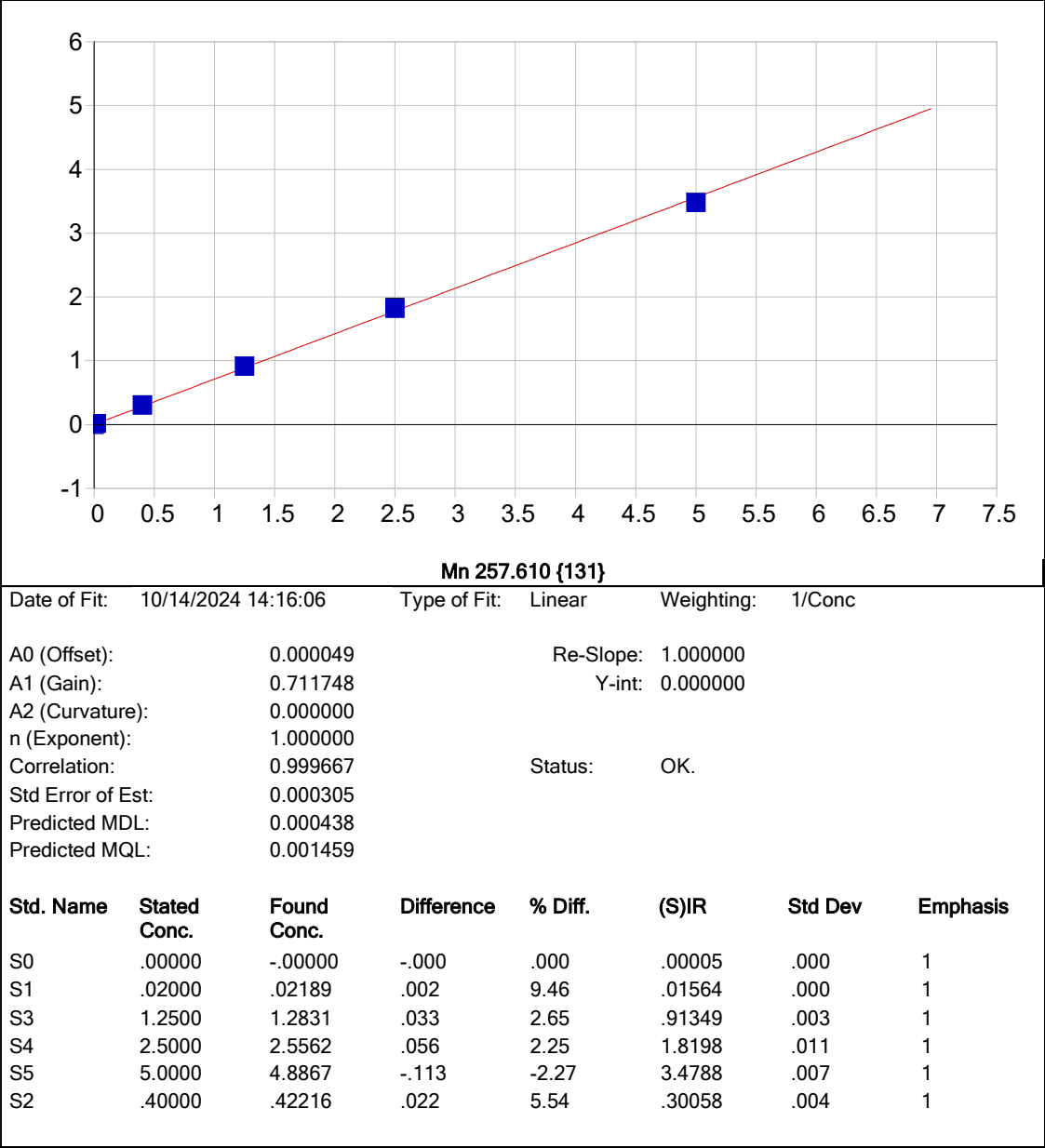
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00004	.000	1
S2	4.0000	4.1183	.118	2.96	.30088	.003	1
S3	12.500	12.551	.051	.411	.91692	.003	1
S4	25.000	25.524	.524	2.10	1.8646	.003	1
S5	50.000	49.251	-.749	-1.50	3.5978	.003	1
S1	2.0000	2.0555	.056	2.78	.15020	.000	1

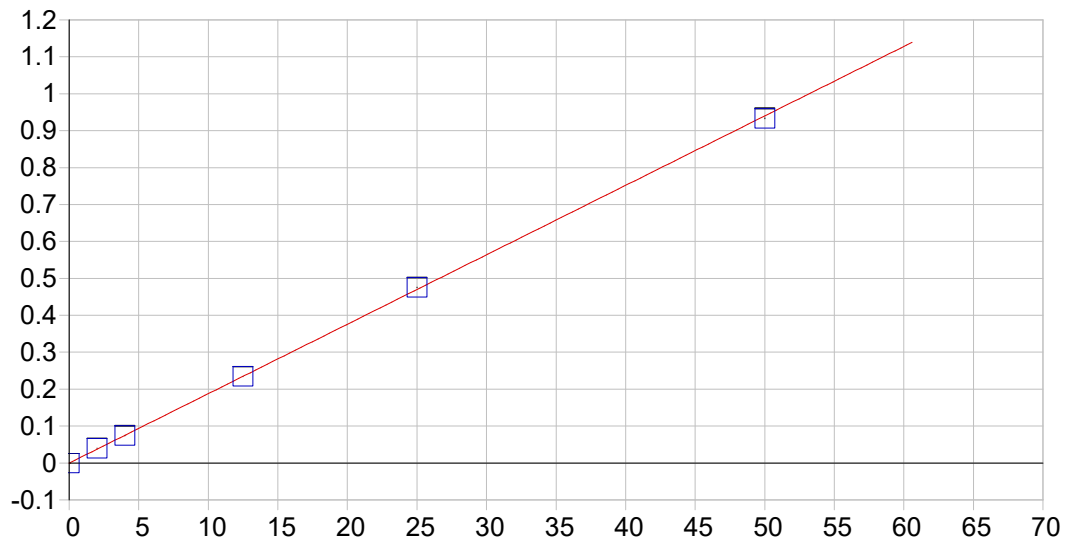










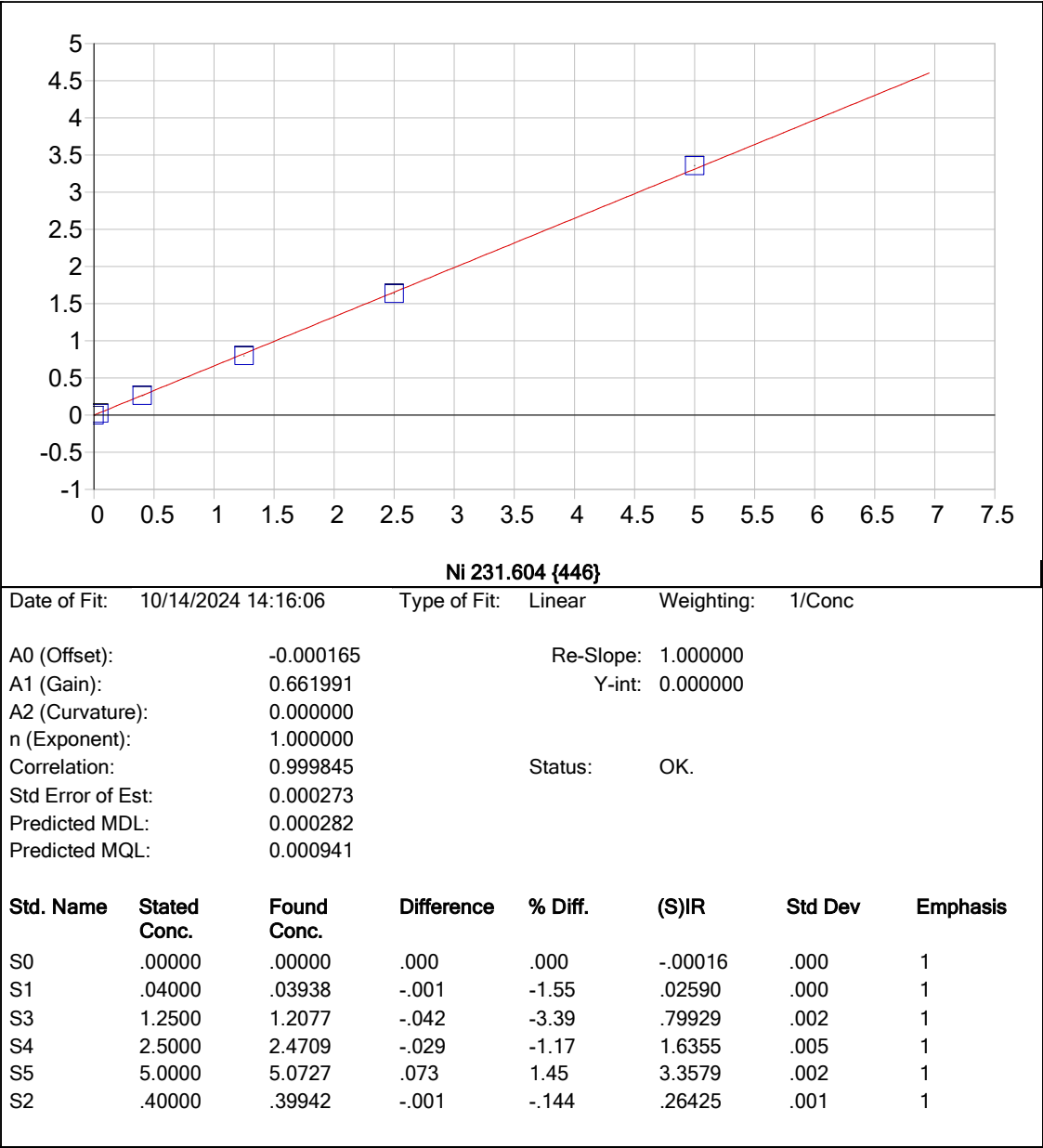


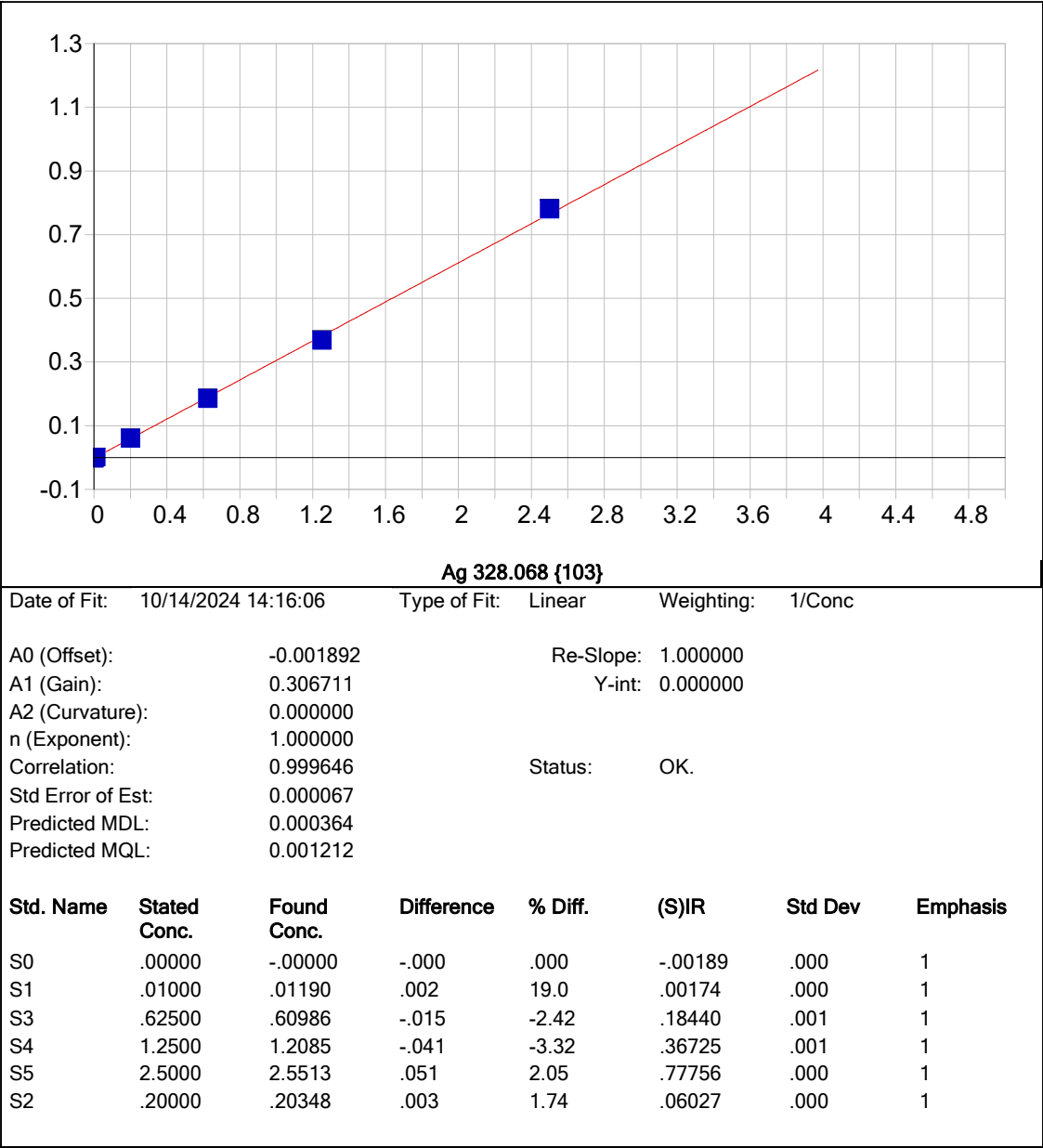
Mg 279.079 {121}

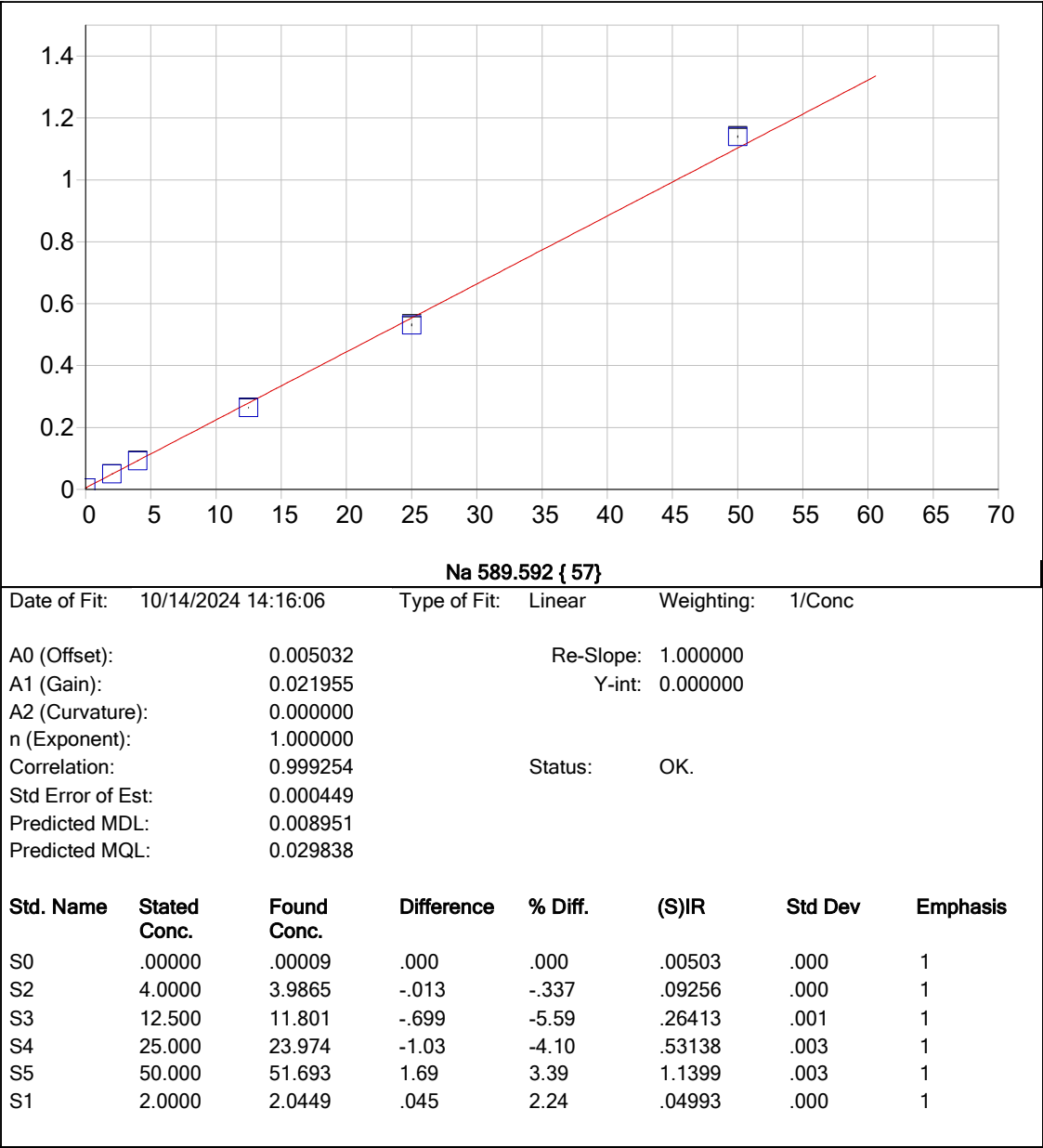
Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

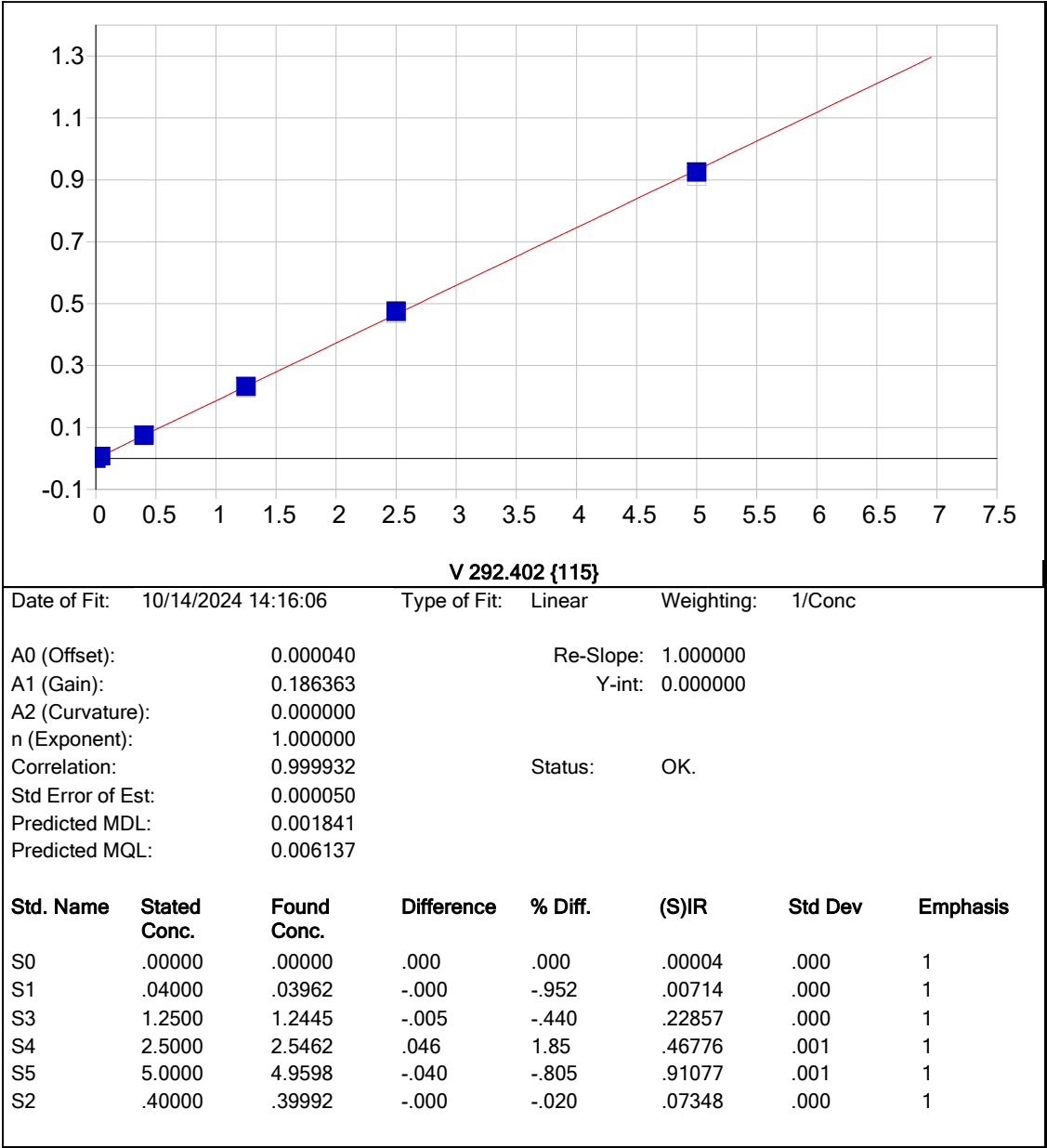
A0 (Offset): -0.000277 Re-Slope: 1.000000
A1 (Gain): 0.018805 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999914 Status: OK.
Std Error of Est: 0.000130
Predicted MDL: 0.016203
Predicted MQL: 0.054011

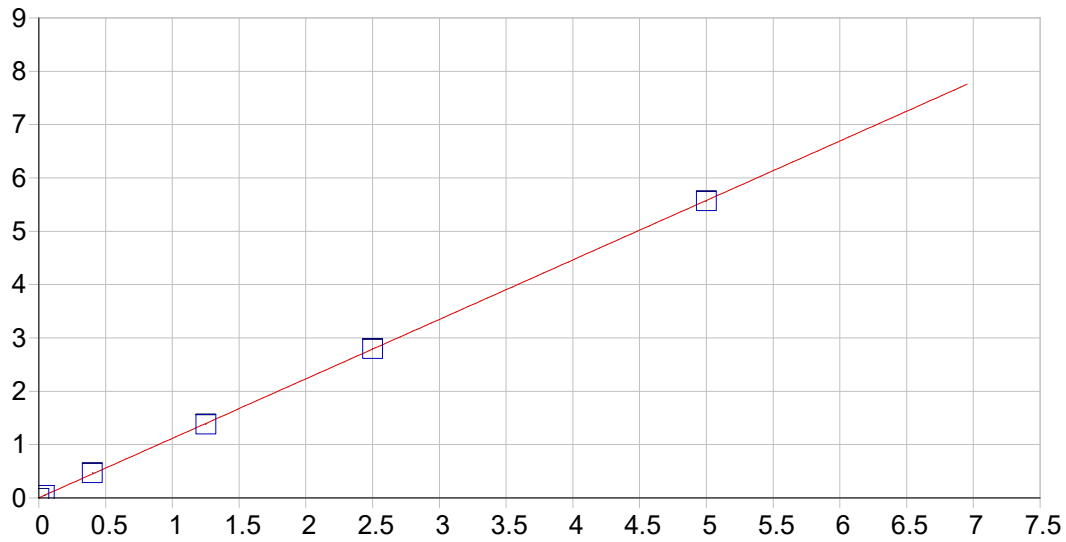
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00028	.000	1
S2	4.0000	3.9572	-.043	-1.07	.07414	.001	1
S3	12.500	12.464	-.036	-.287	.23411	.000	1
S4	25.000	25.308	.308	1.23	.47565	.001	1
S5	50.000	49.636	-.364	-.727	.93314	.001	1
S1	2.0000	2.1341	.134	6.70	.03985	.000	1









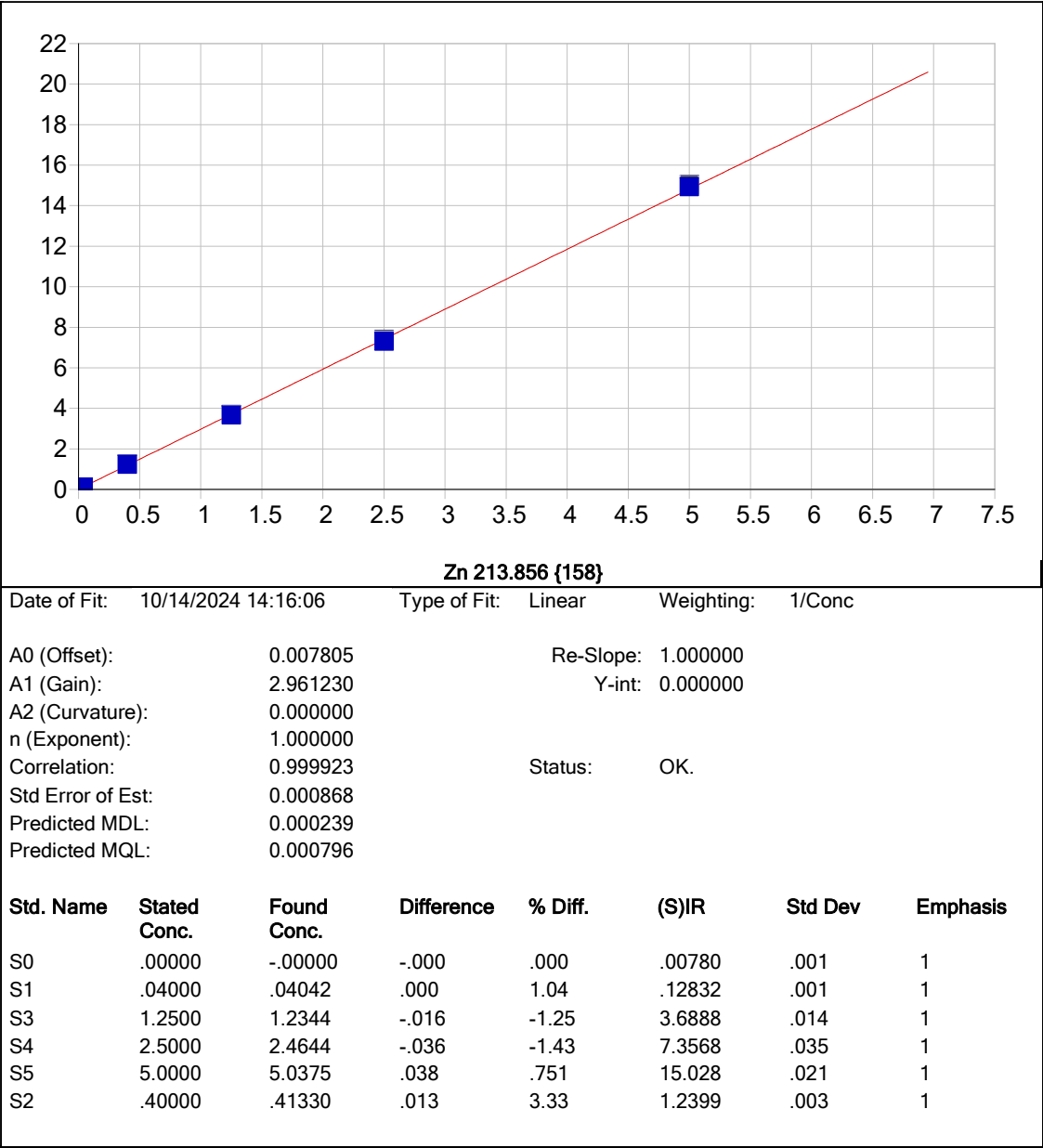


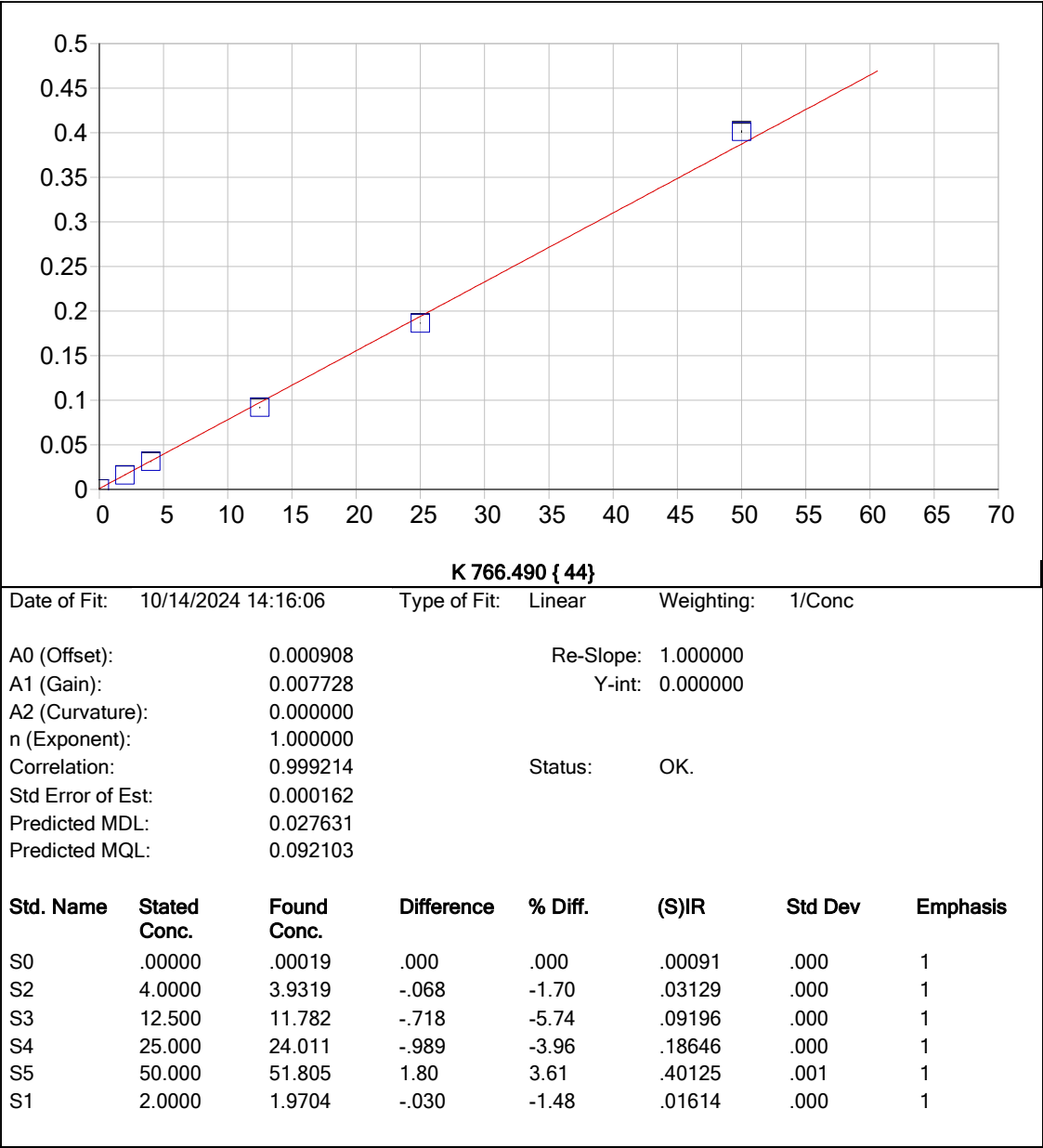
Zn 206.200 {464}

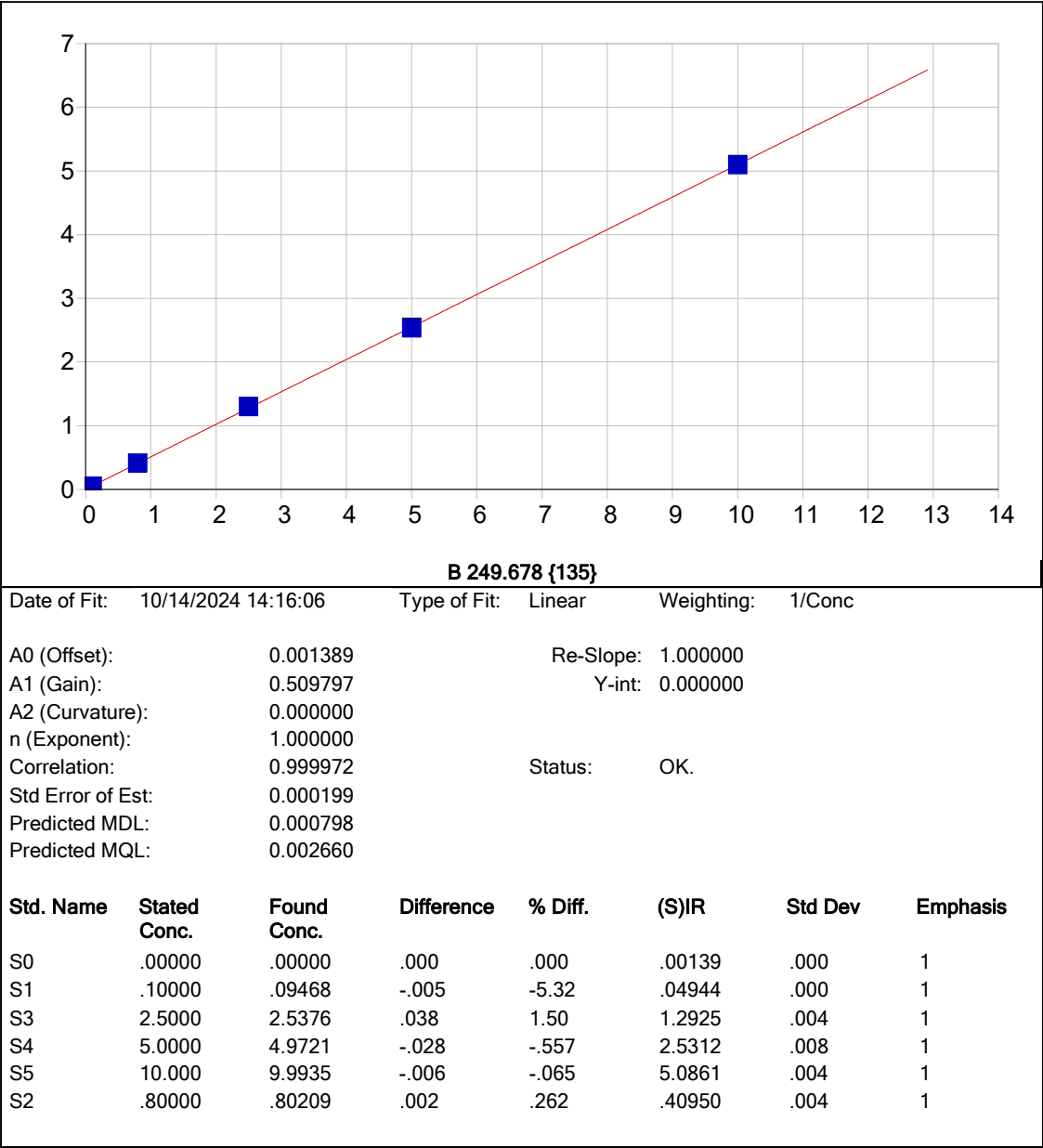
Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001791	Re-Slope:	1.000000
A1 (Gain):	1.115074	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000173		
Predicted MQL:	0.000578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.000	1
S1	.04000	.04213	.002	5.34	.04877	.000	1
S3	1.2500	1.2350	-.015	-1.20	1.3789	.005	1
S4	2.5000	2.5046	.005	.183	2.7946	.007	1
S5	5.0000	4.9903	-.010	-.194	5.5664	.002	1
S2	.40000	.41799	.018	4.50	.46788	.001	1

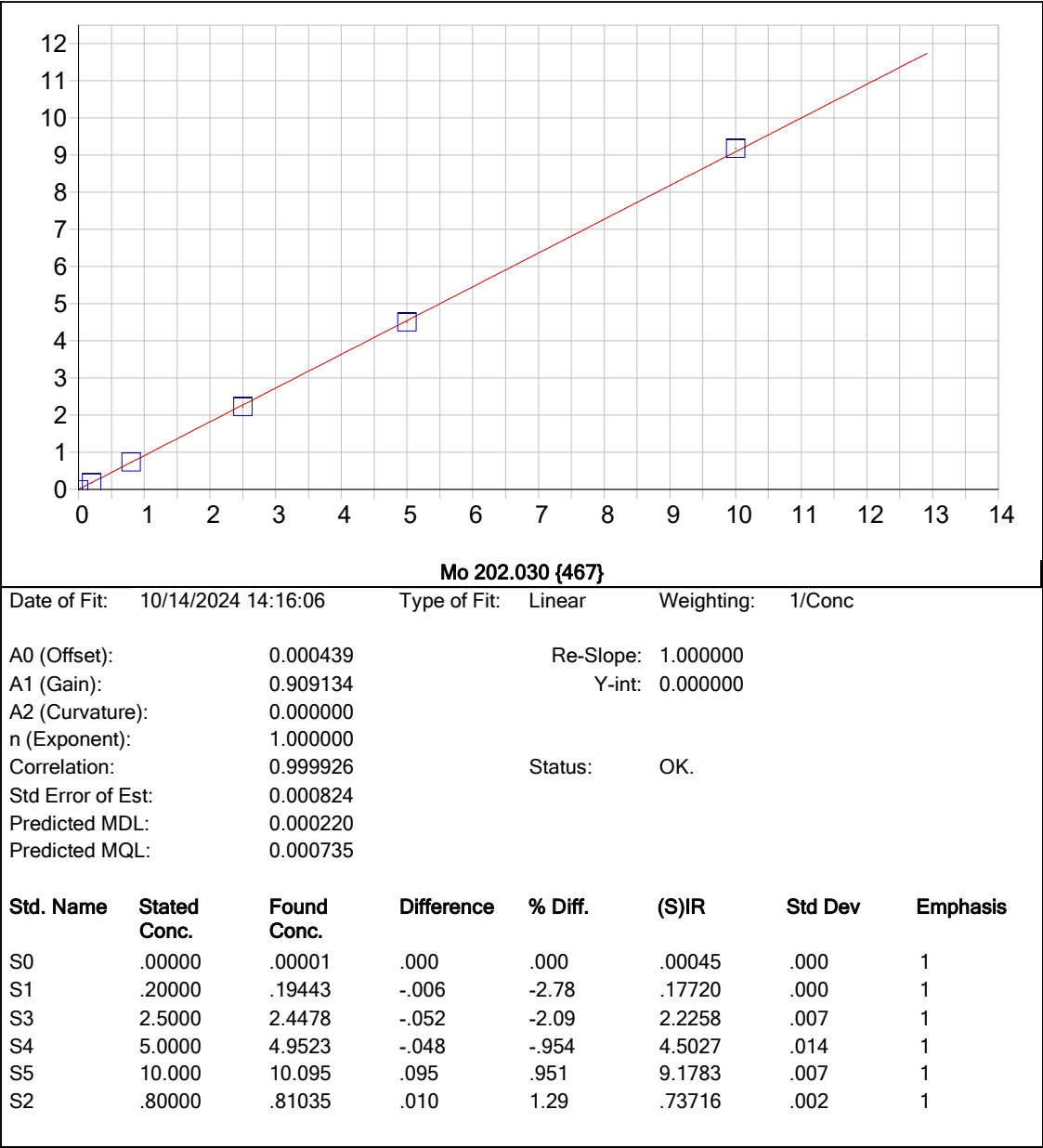


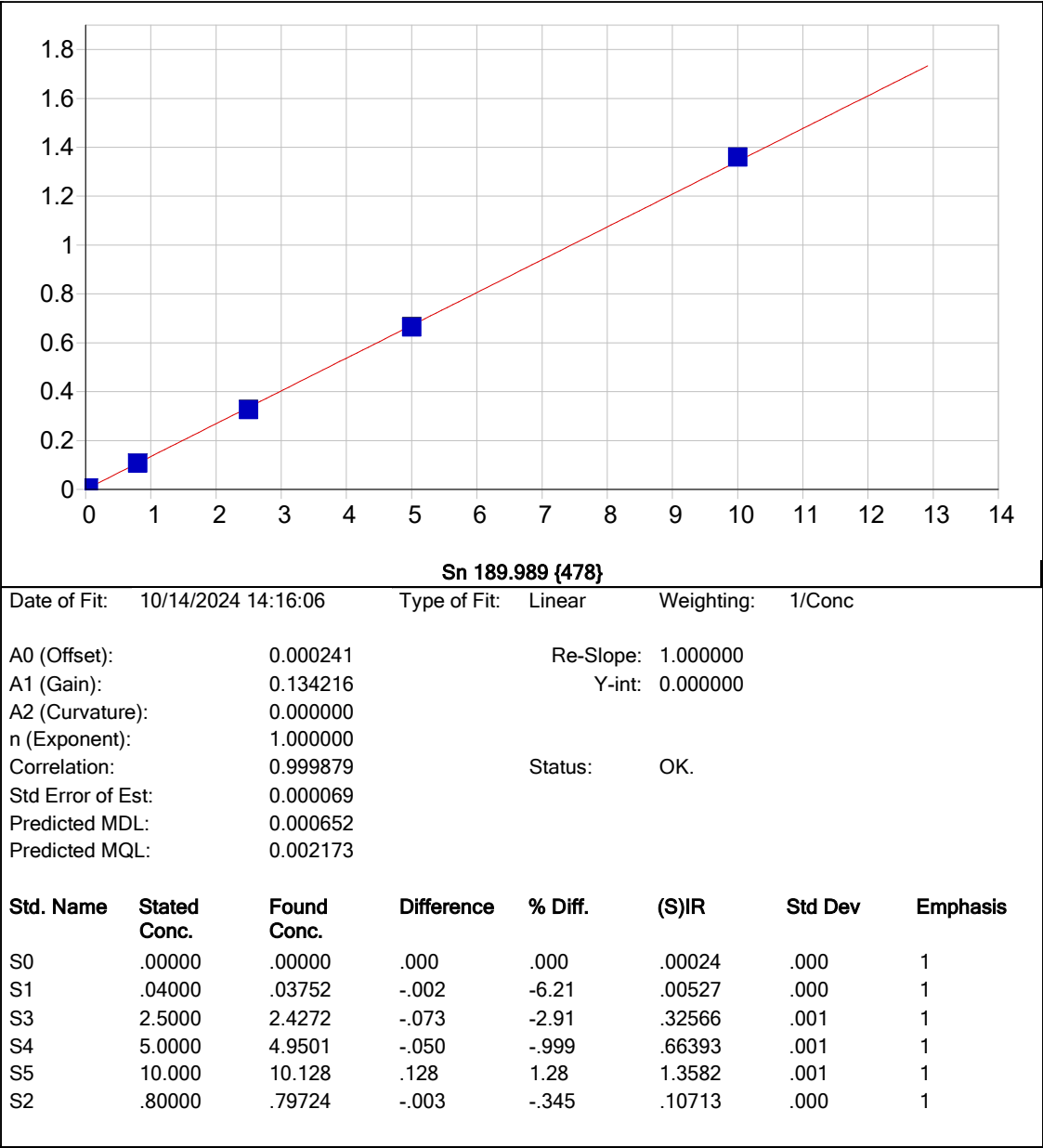


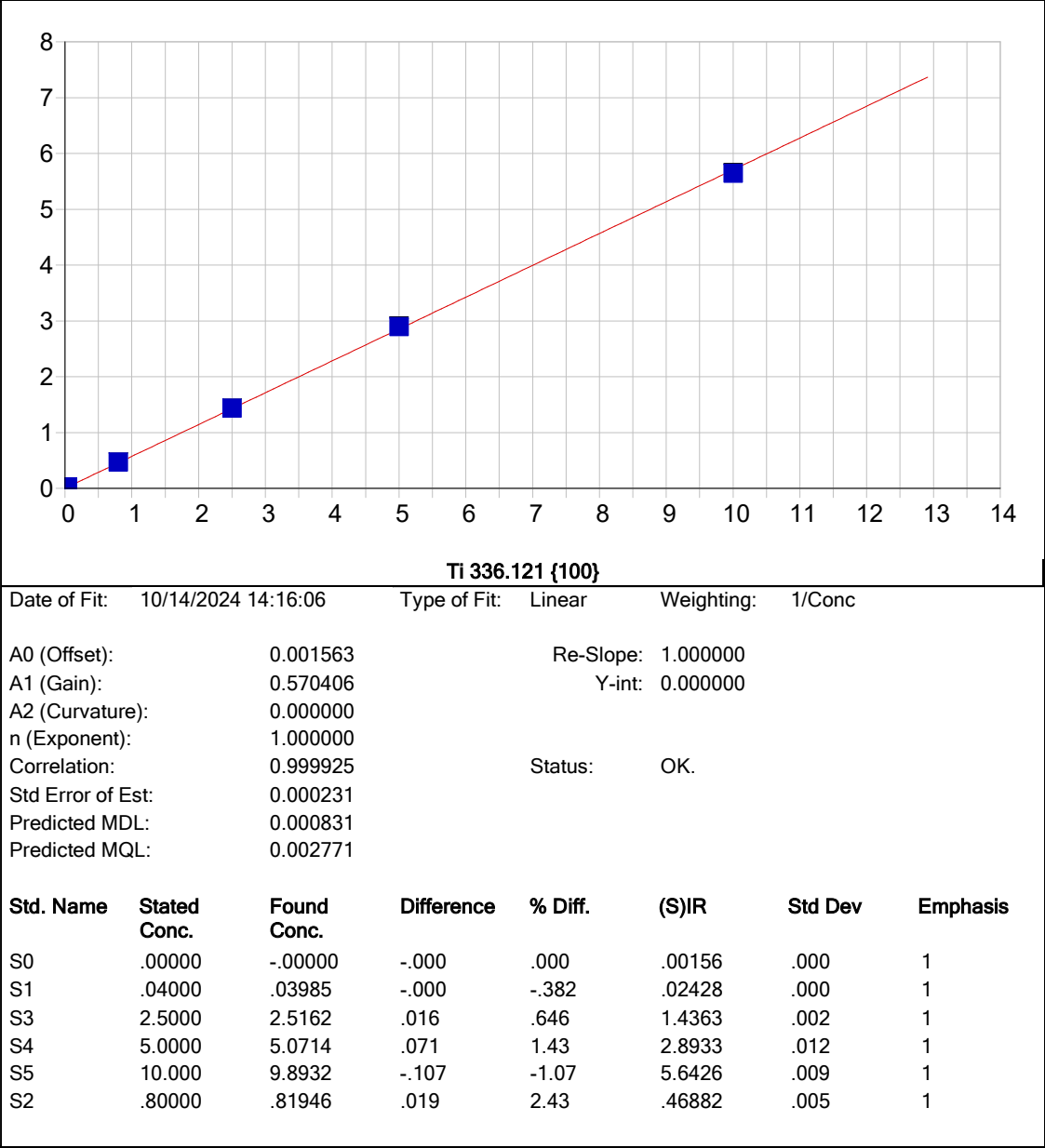


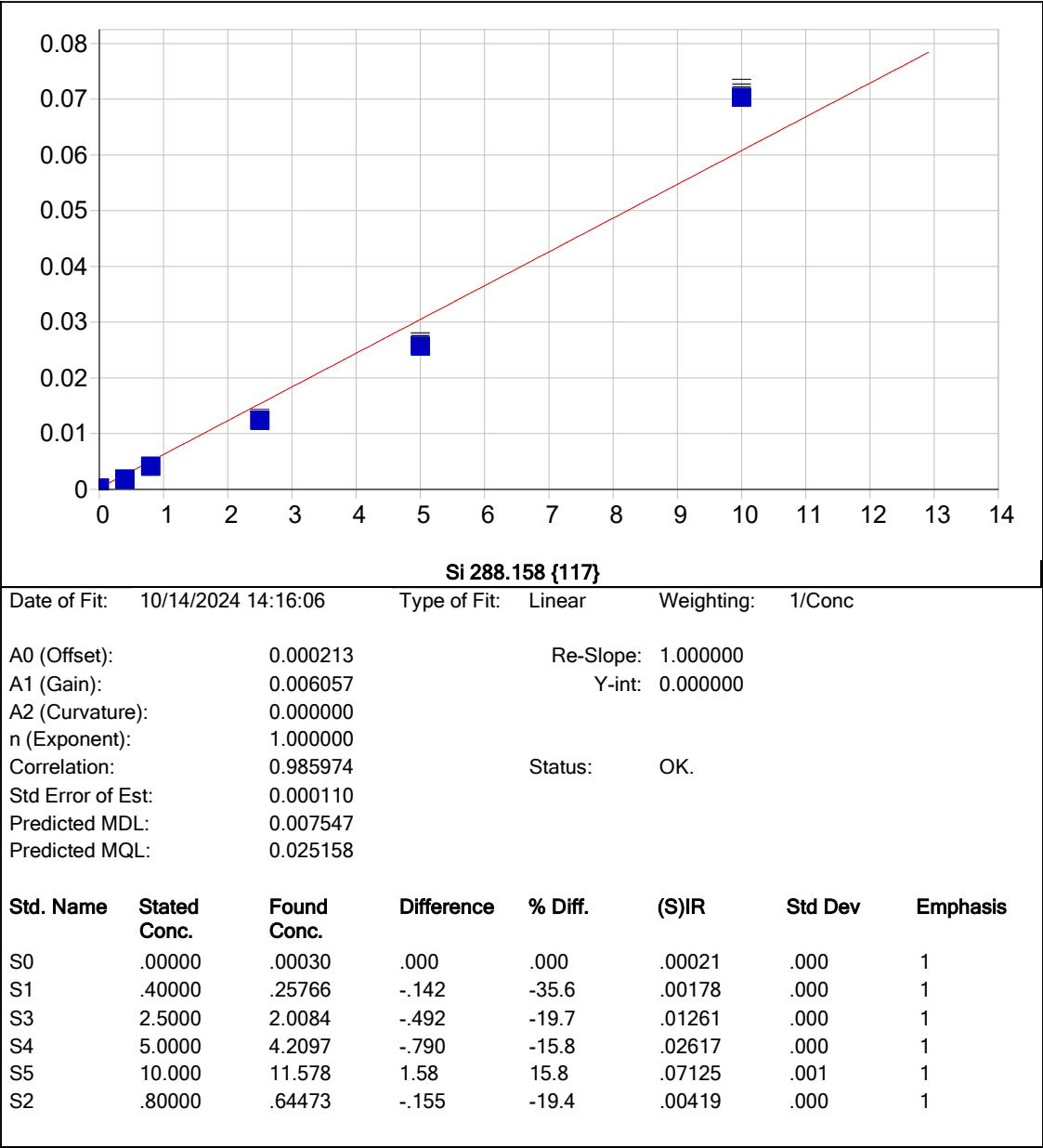
Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

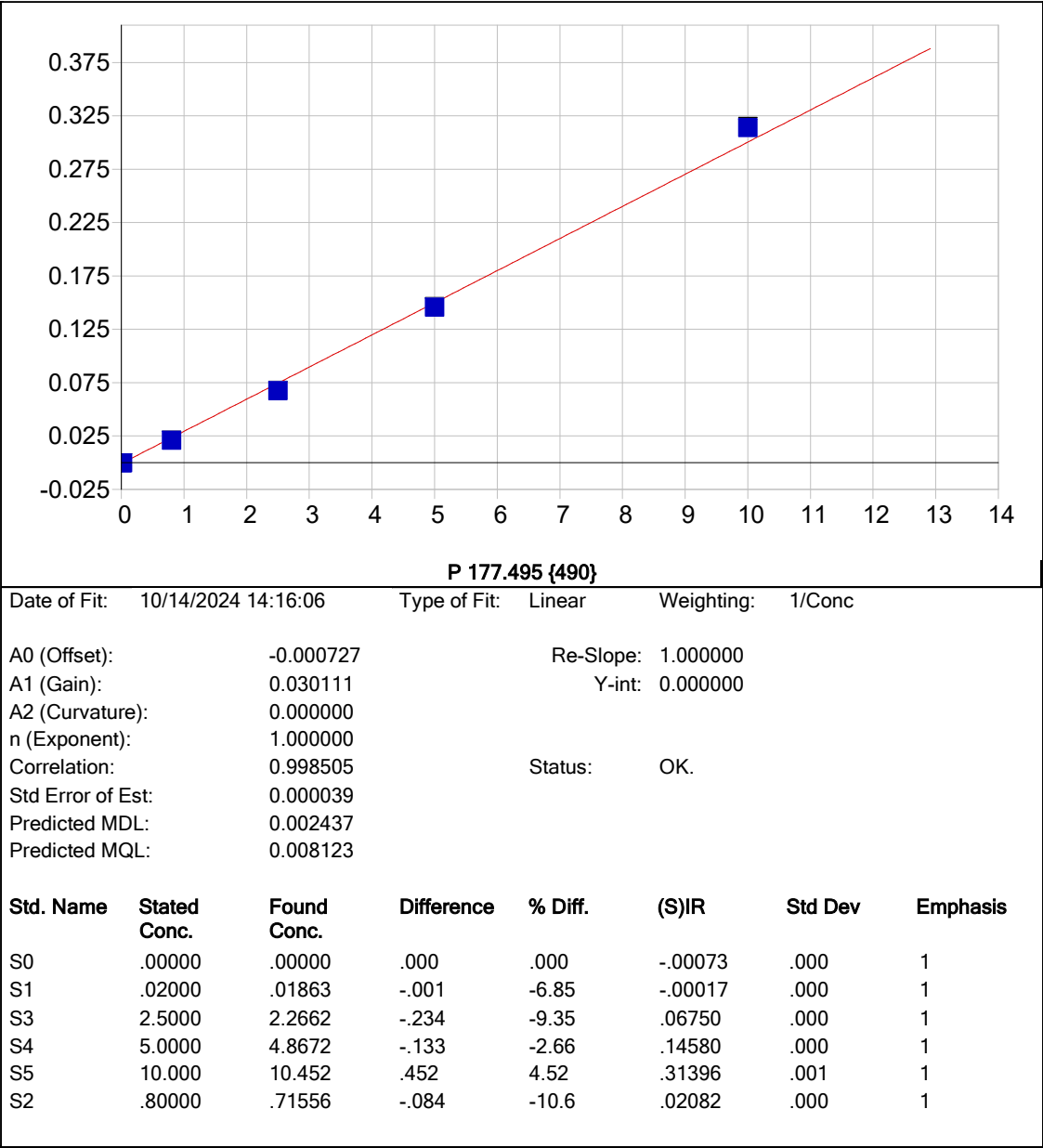
A0 (Offset): 0.001389 Re-Slope: 1.000000
A1 (Gain): 0.509797 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999972 Status: OK.
Std Error of Est: 0.000199
Predicted MDL: 0.000798
Predicted MQL: 0.002660

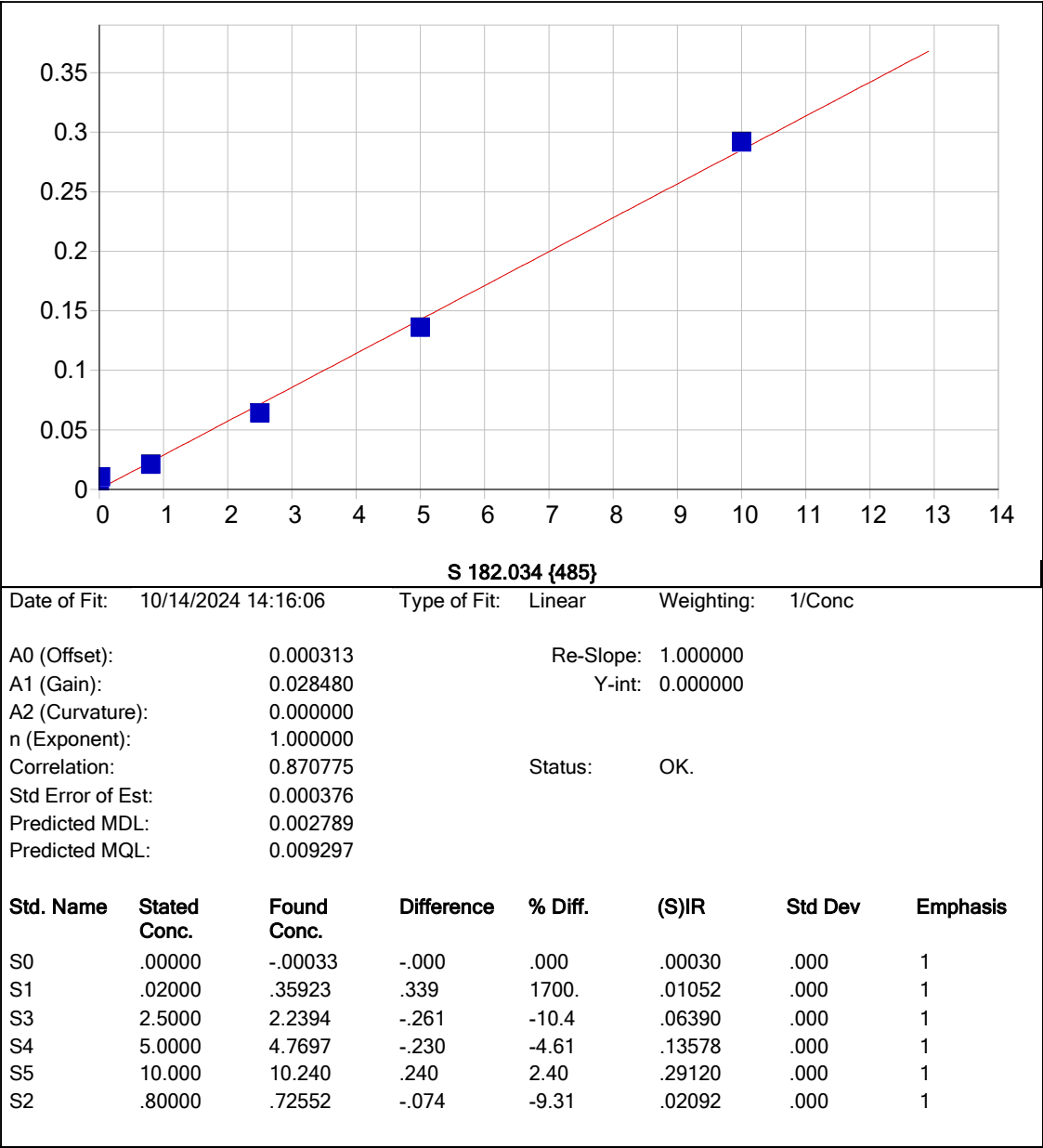


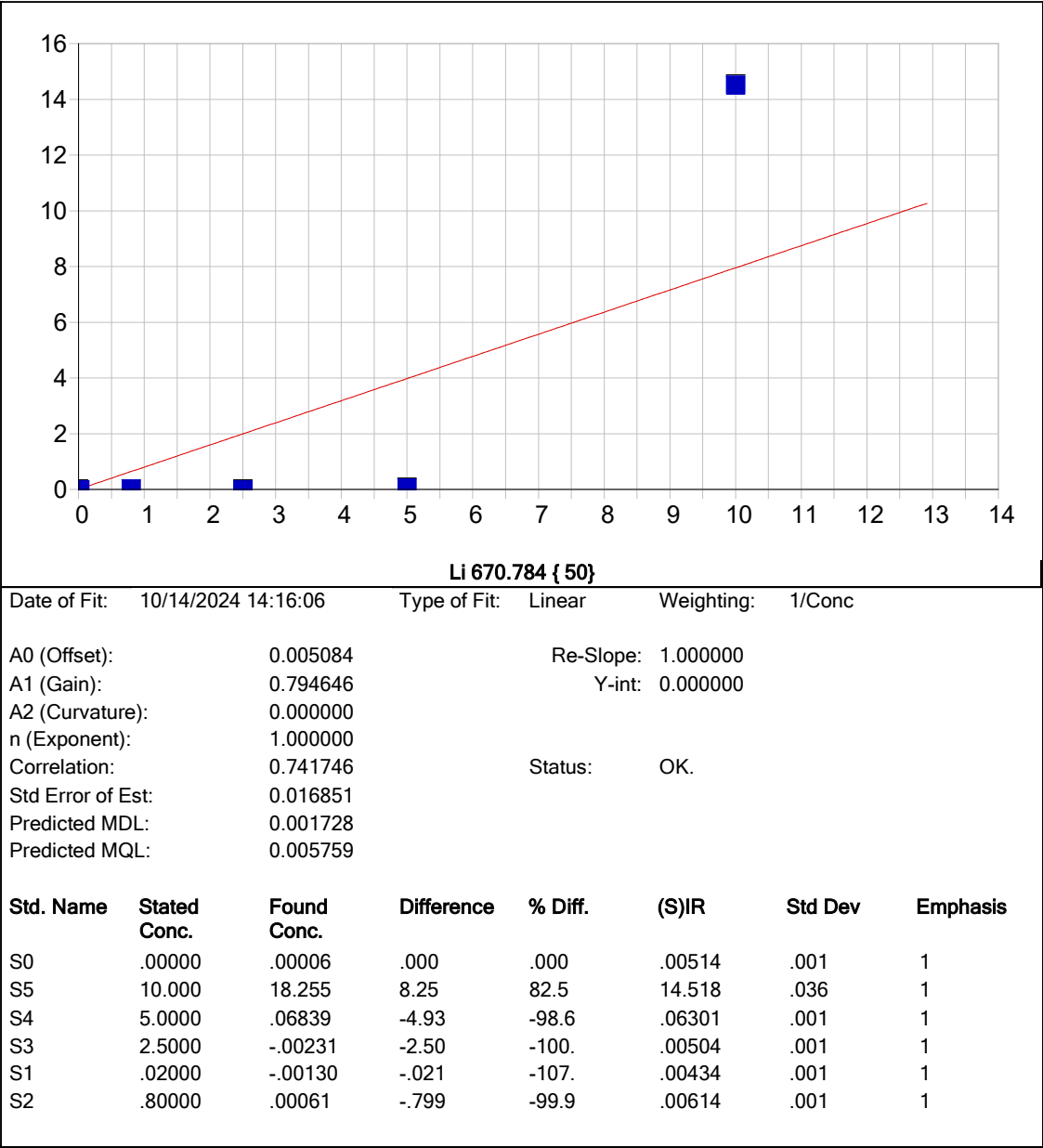


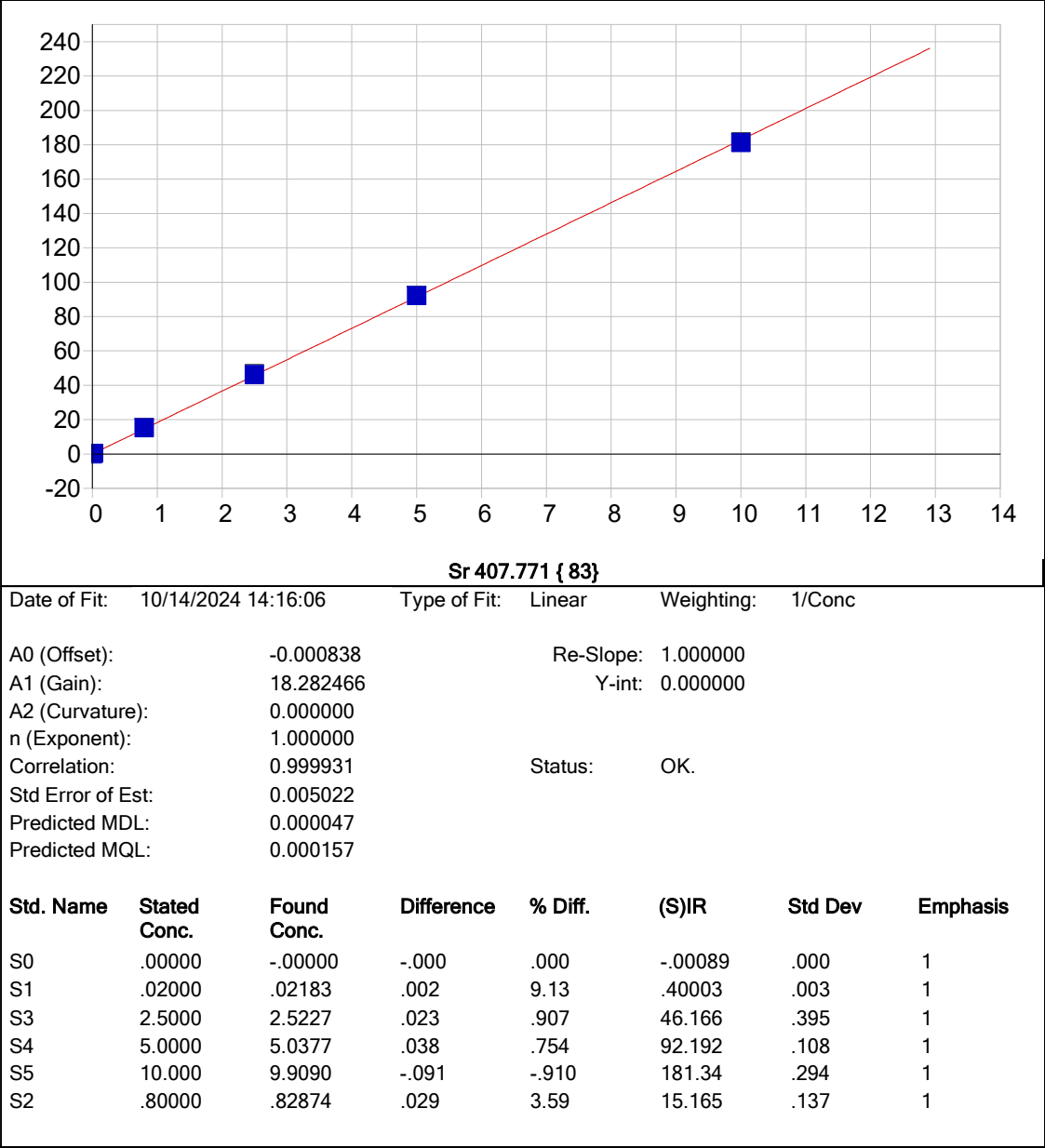


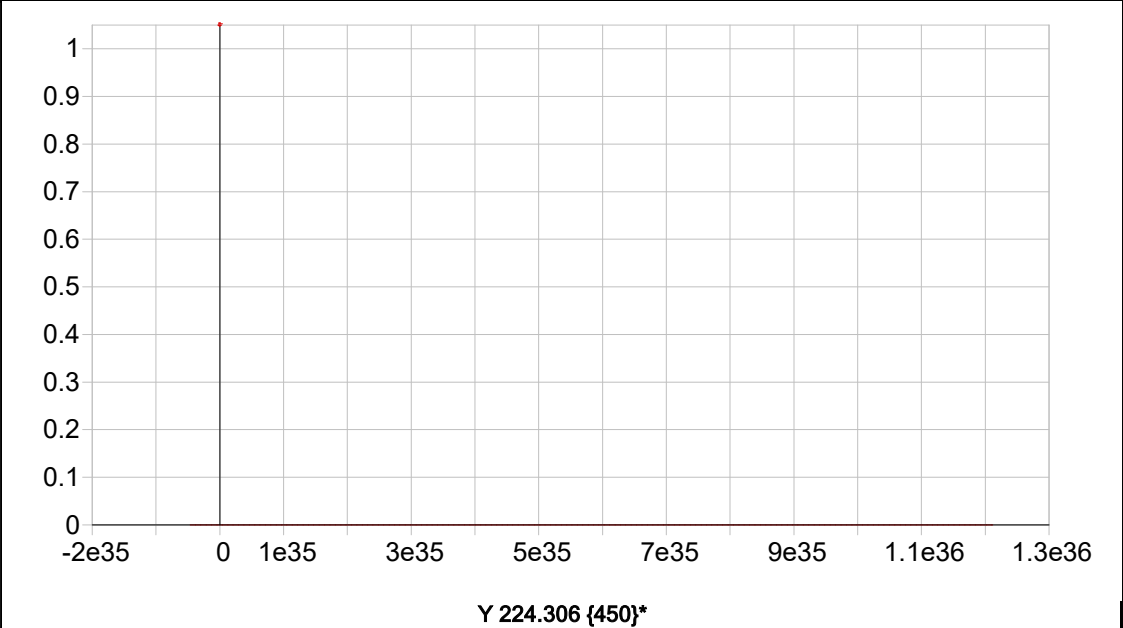






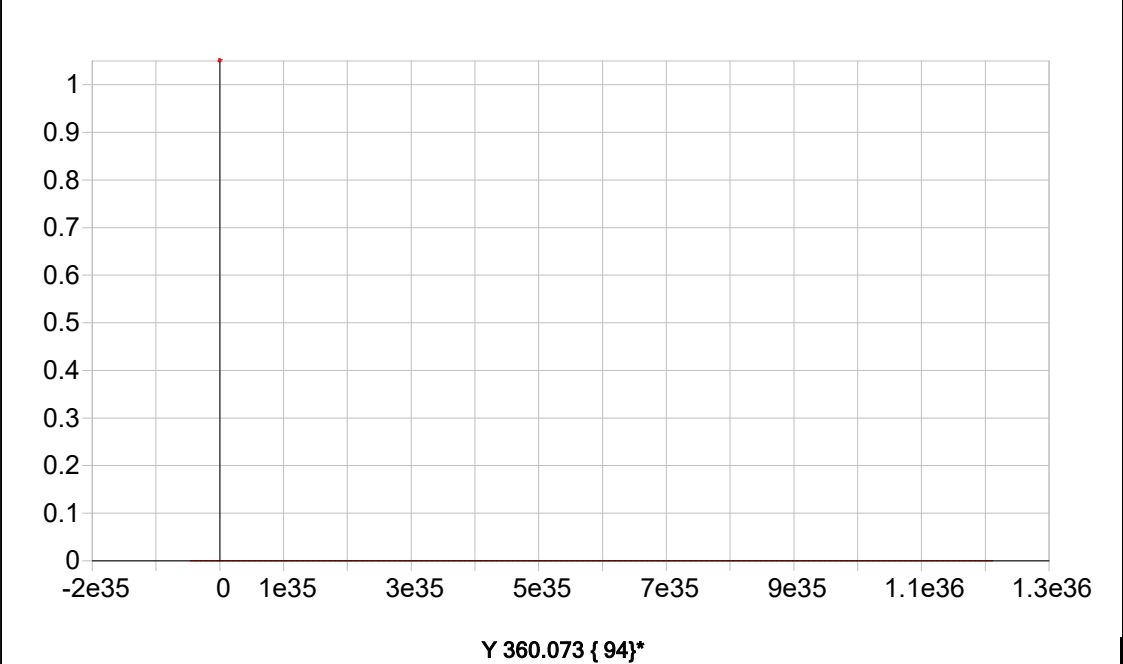




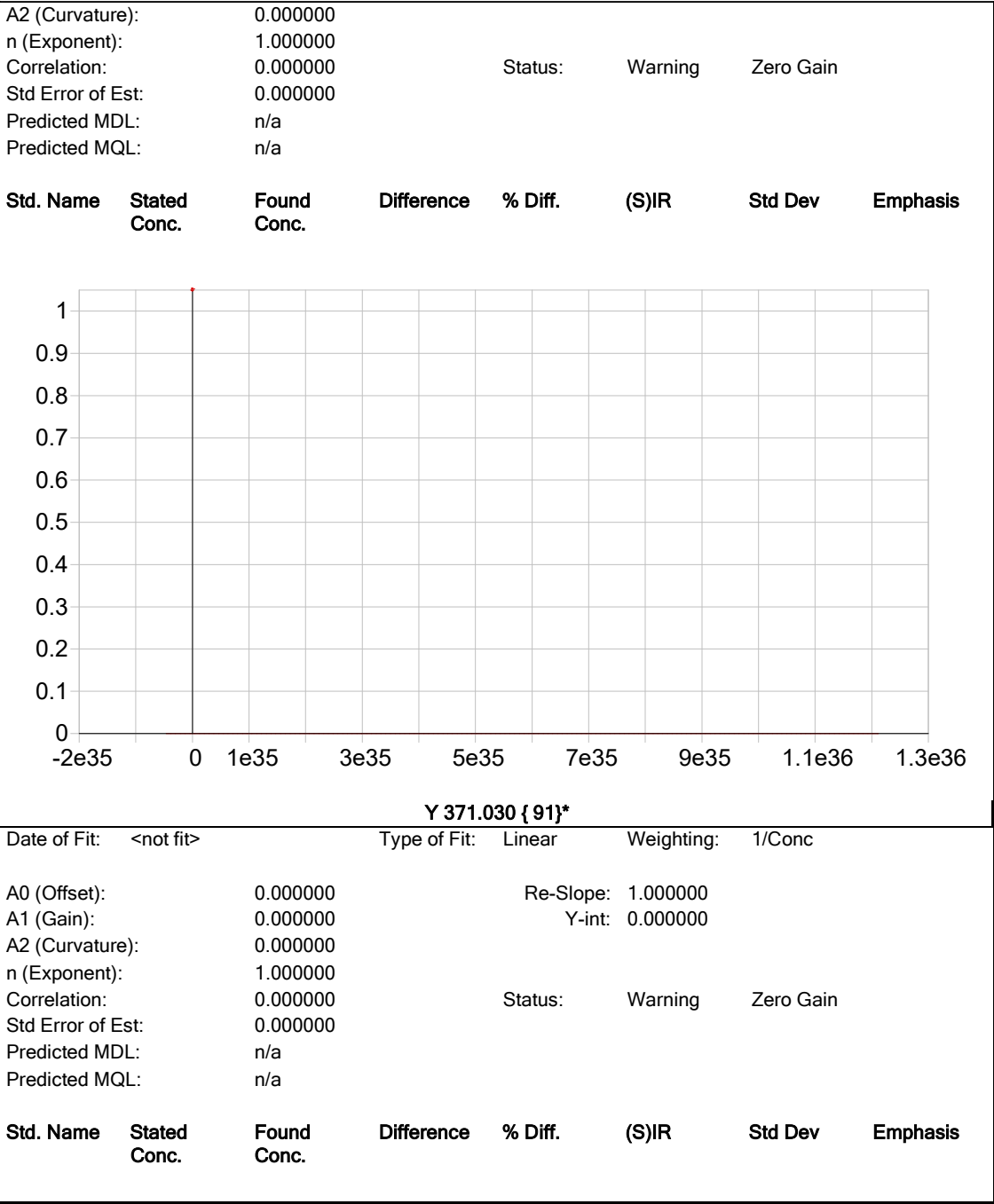


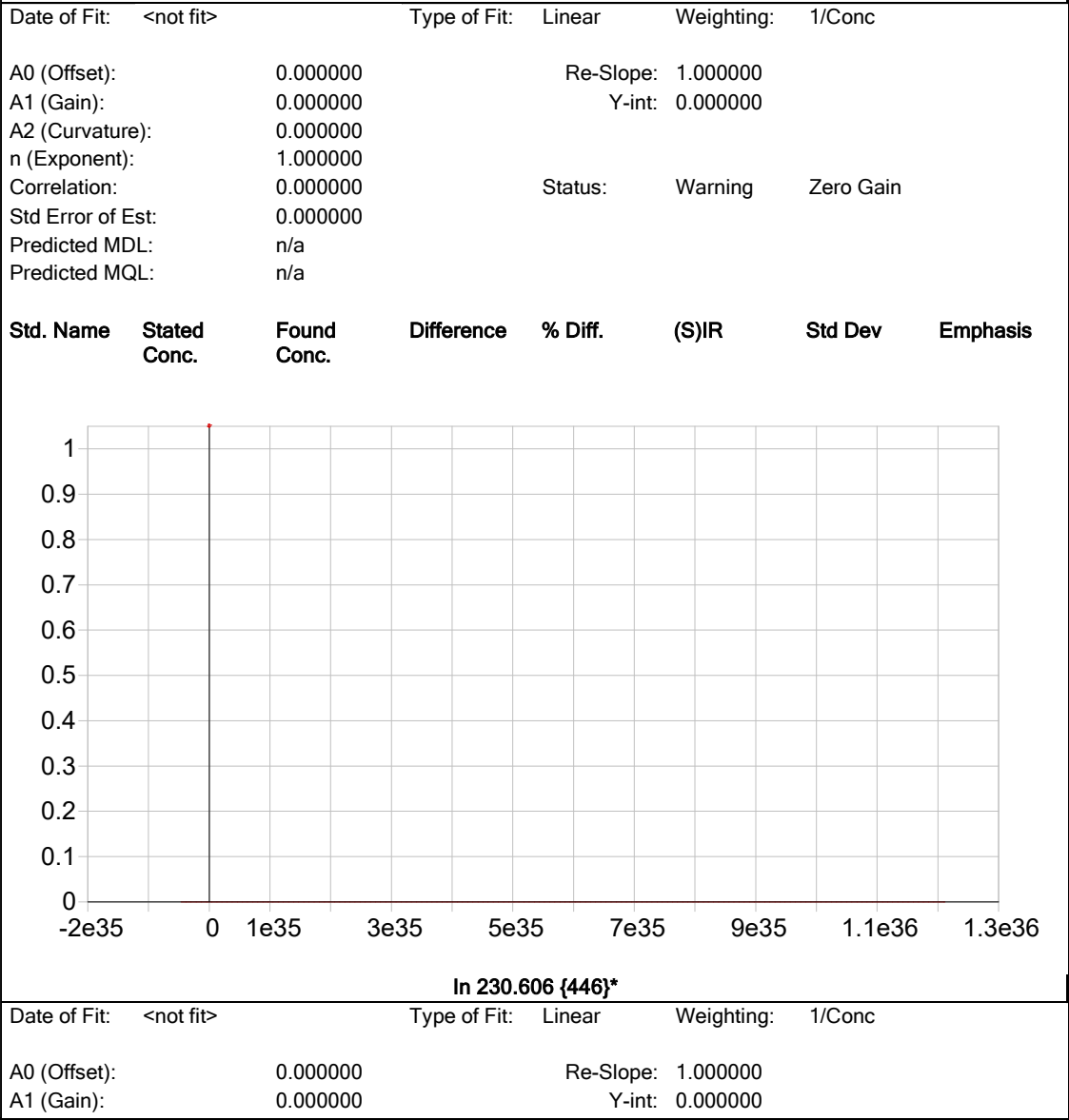
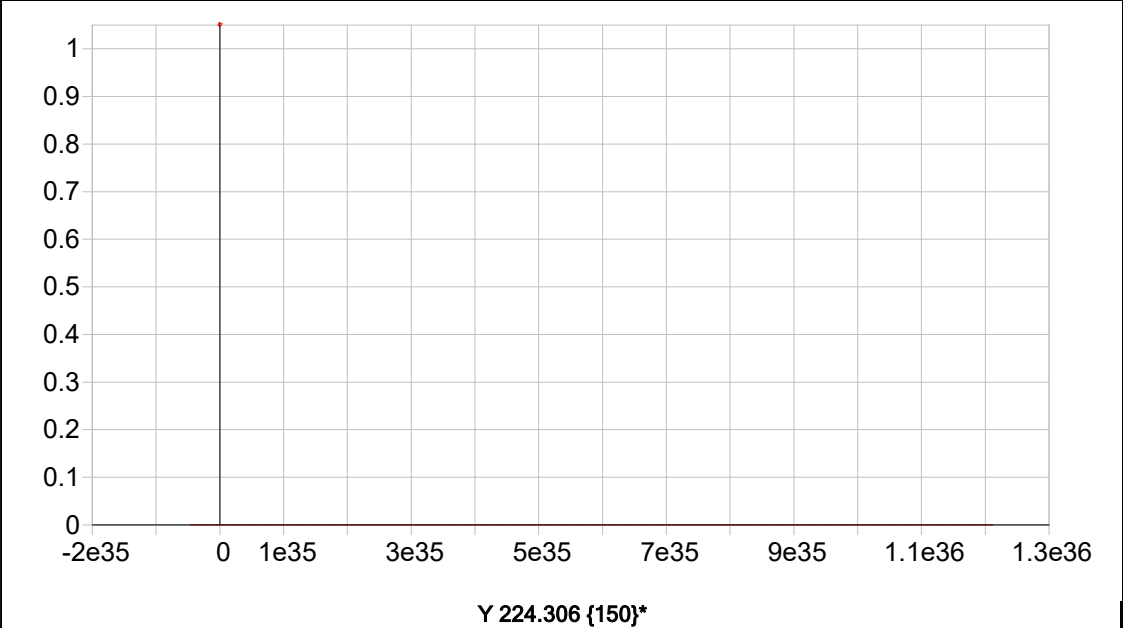
Date of Fit:	10/14/2024 14:16:06	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	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