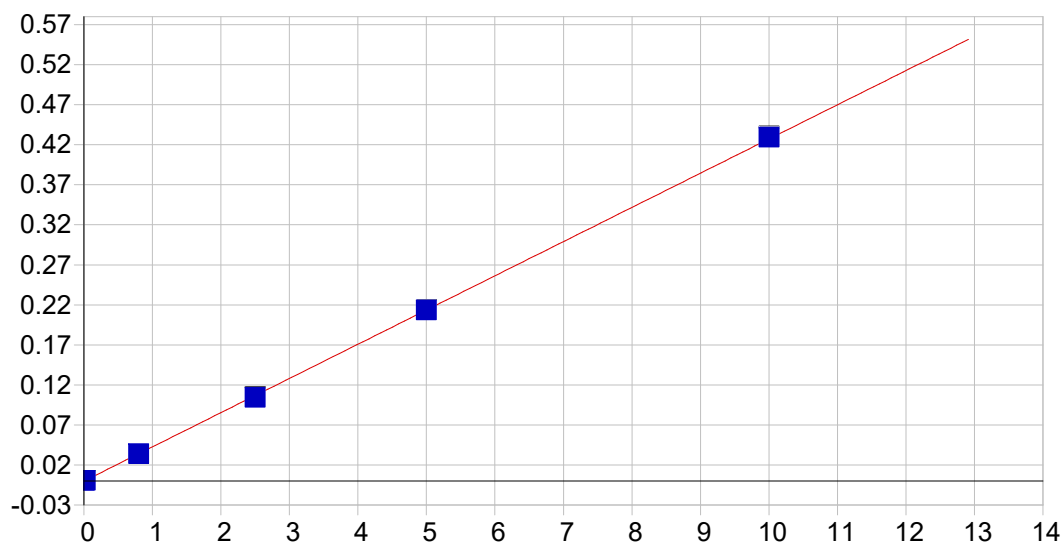


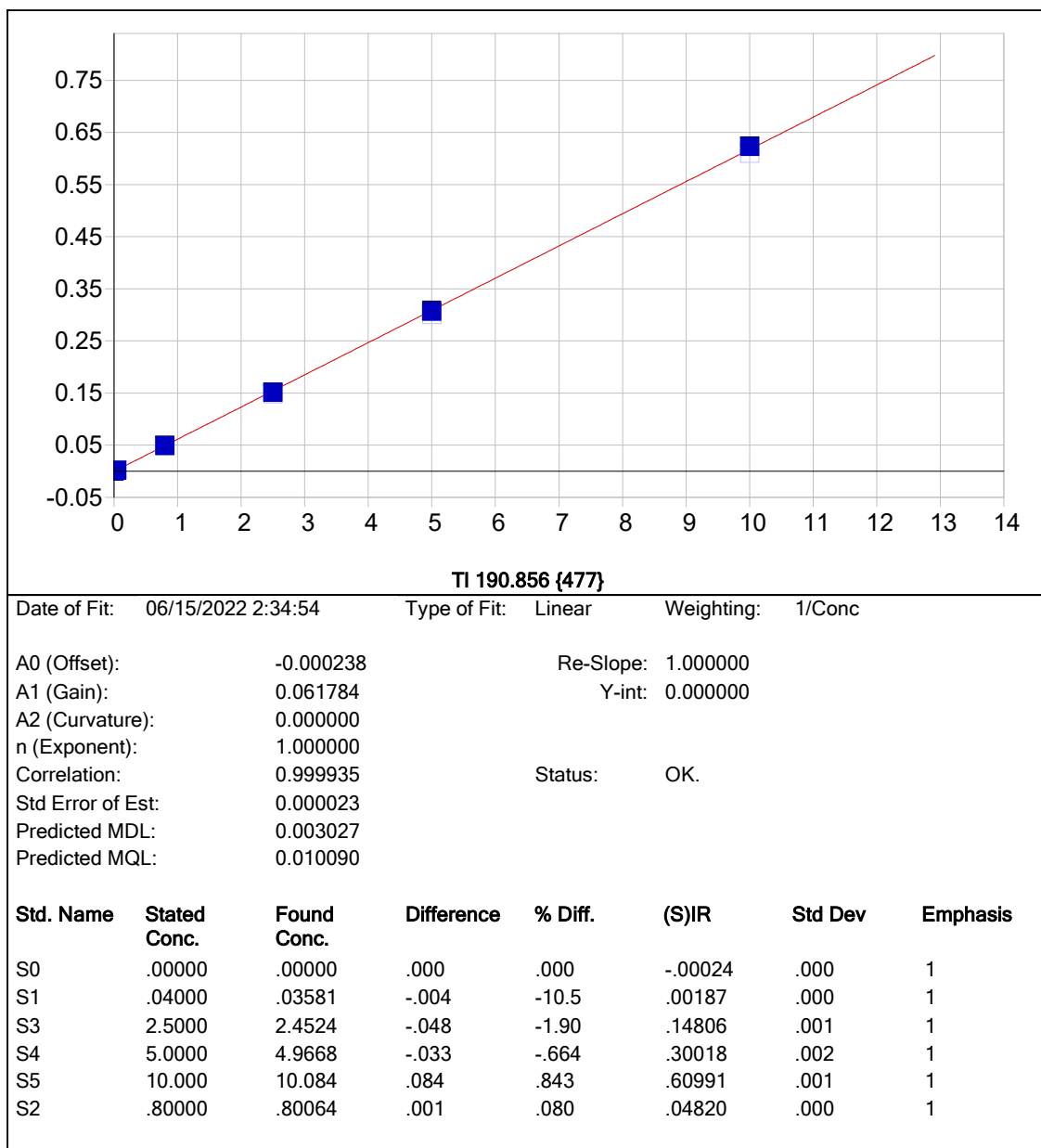


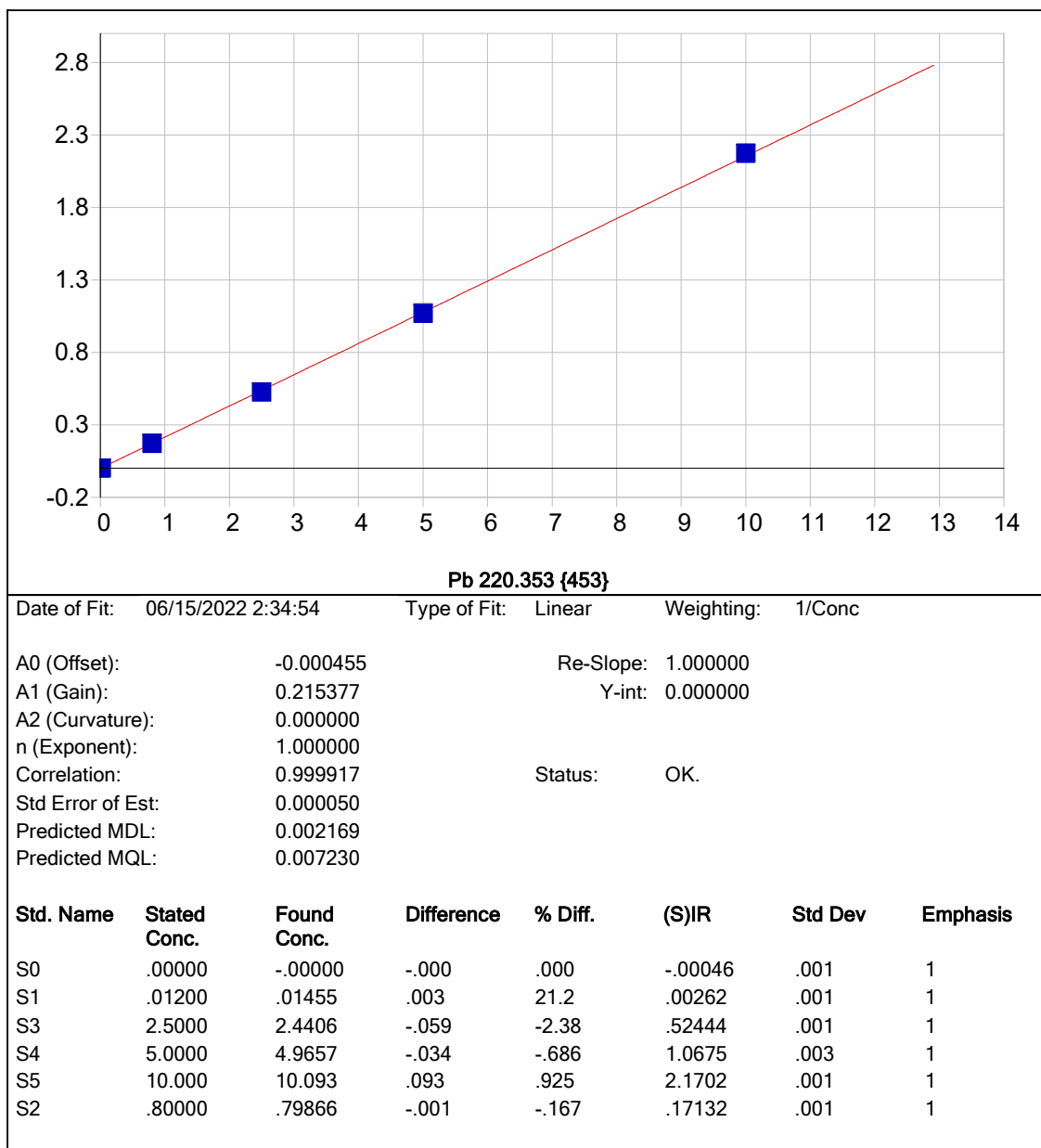
As 189.042 {479}

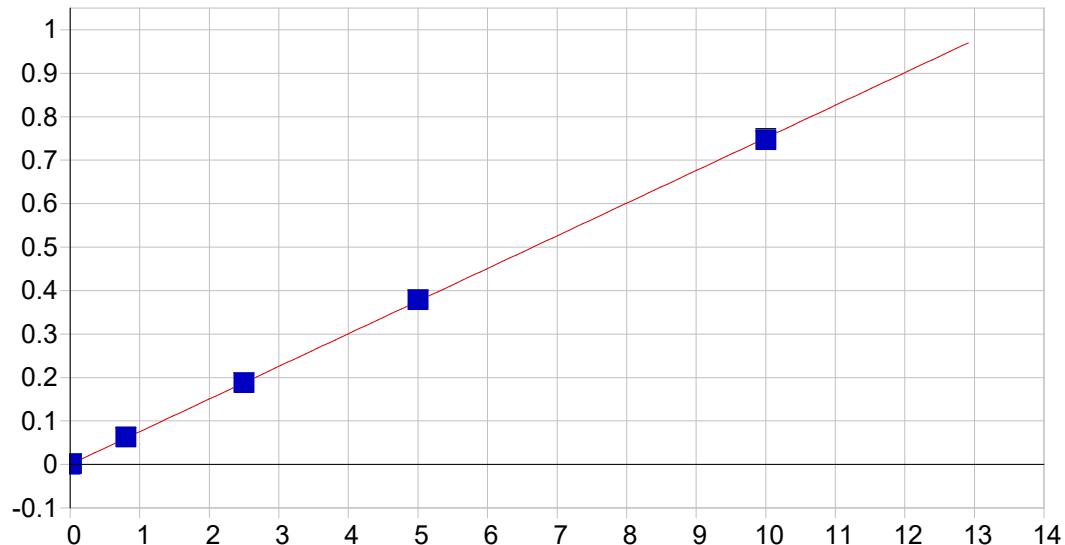
Date of Fit: 06/15/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
A1 (Gain): 0.042733 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999963 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.005637
Predicted MQL: 0.018791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02068	.001	3.38	.00075	.000	1
S3	2.5000	2.4488	-.051	-2.05	.10464	.000	1
S4	5.0000	4.9966	-.003	-.068	.21365	.000	1
S5	10.000	10.052	.052	.515	.42994	.001	1
S2	.80000	.80239	.002	.298	.03419	.000	1





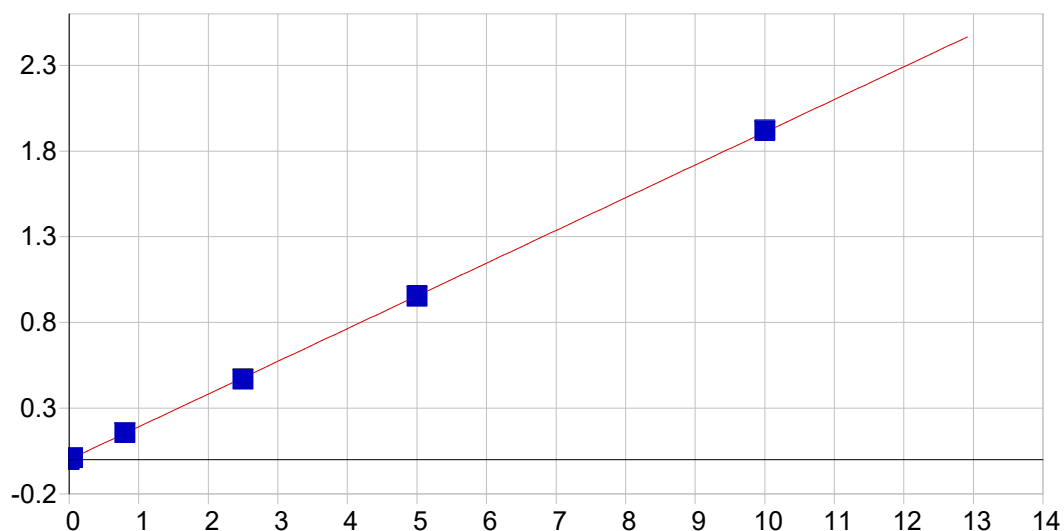


Se 196.090 {472}

Date of Fit: 06/15/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
A1 (Gain): 0.075093 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999958 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.005272
Predicted MQL: 0.017573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.02000	.02063	.001	3.16	.00188	.000	1
S3	2.5000	2.5002	.000	.006	.18802	.001	1
S4	5.0000	5.0339	.034	.679	.37822	.001	1
S5	10.000	9.9384	-.062	-.616	.74639	.003	1
S2	.80000	.82686	.027	3.36	.06241	.001	1

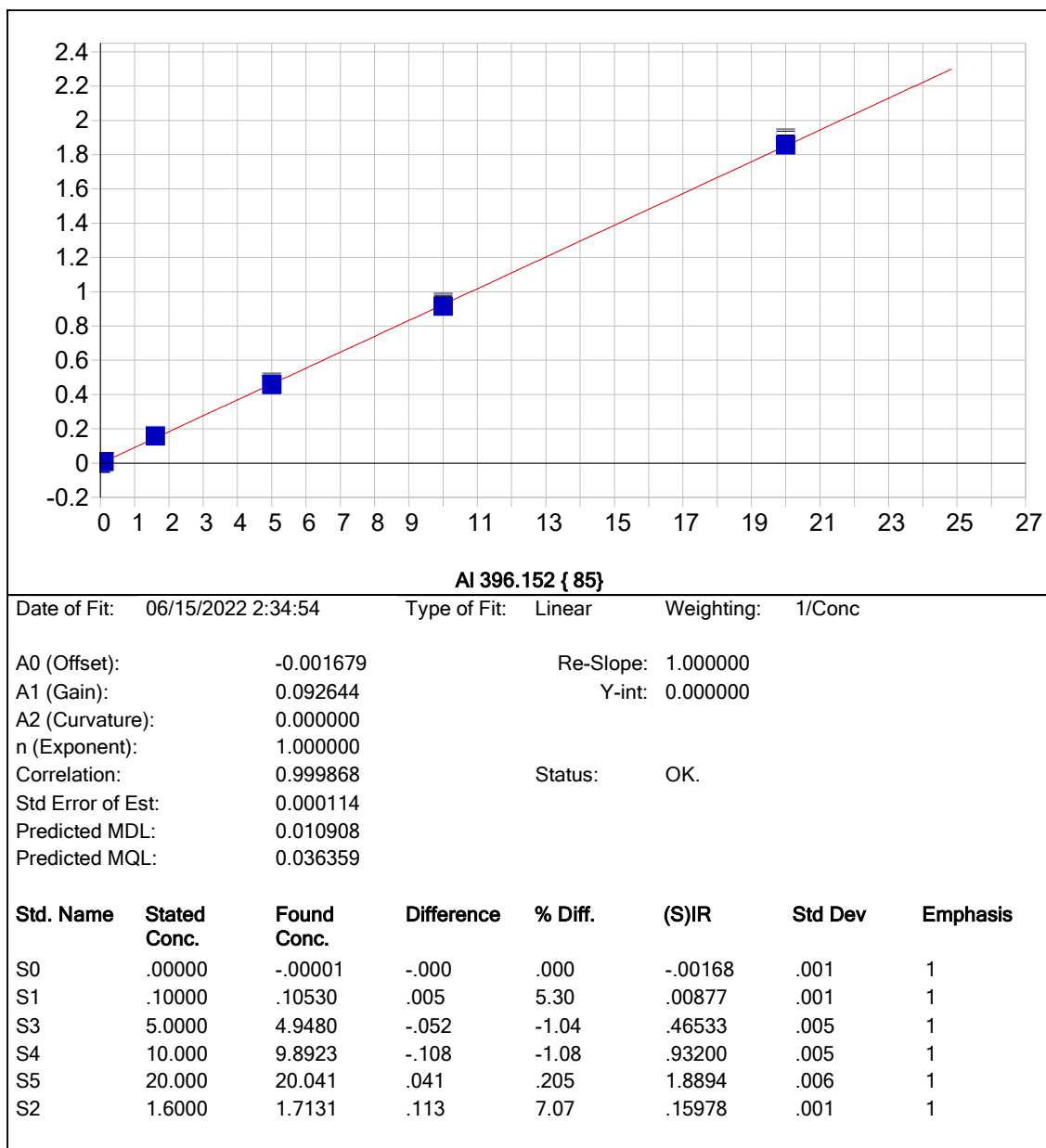


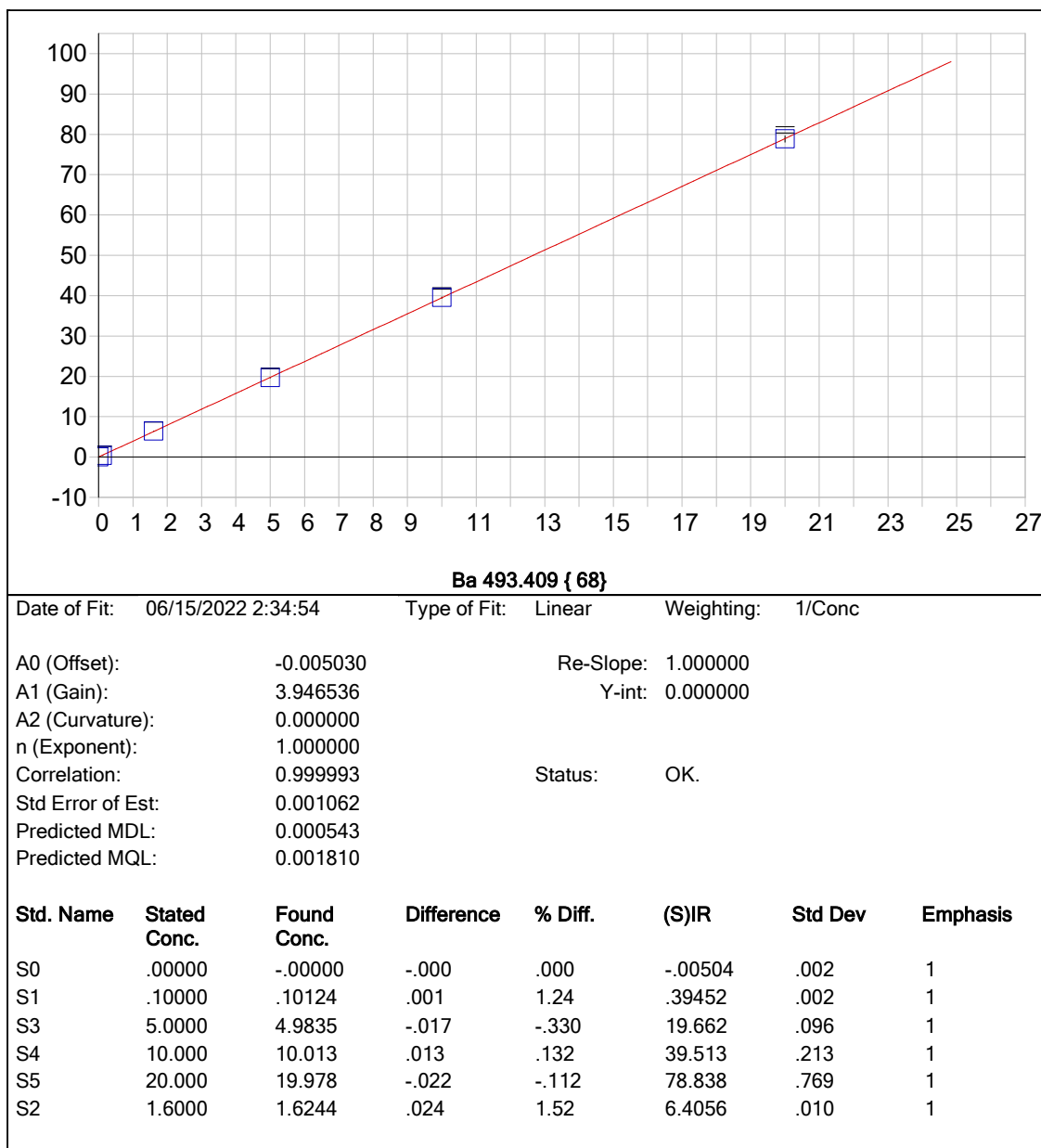
Sb 206.833 {463}

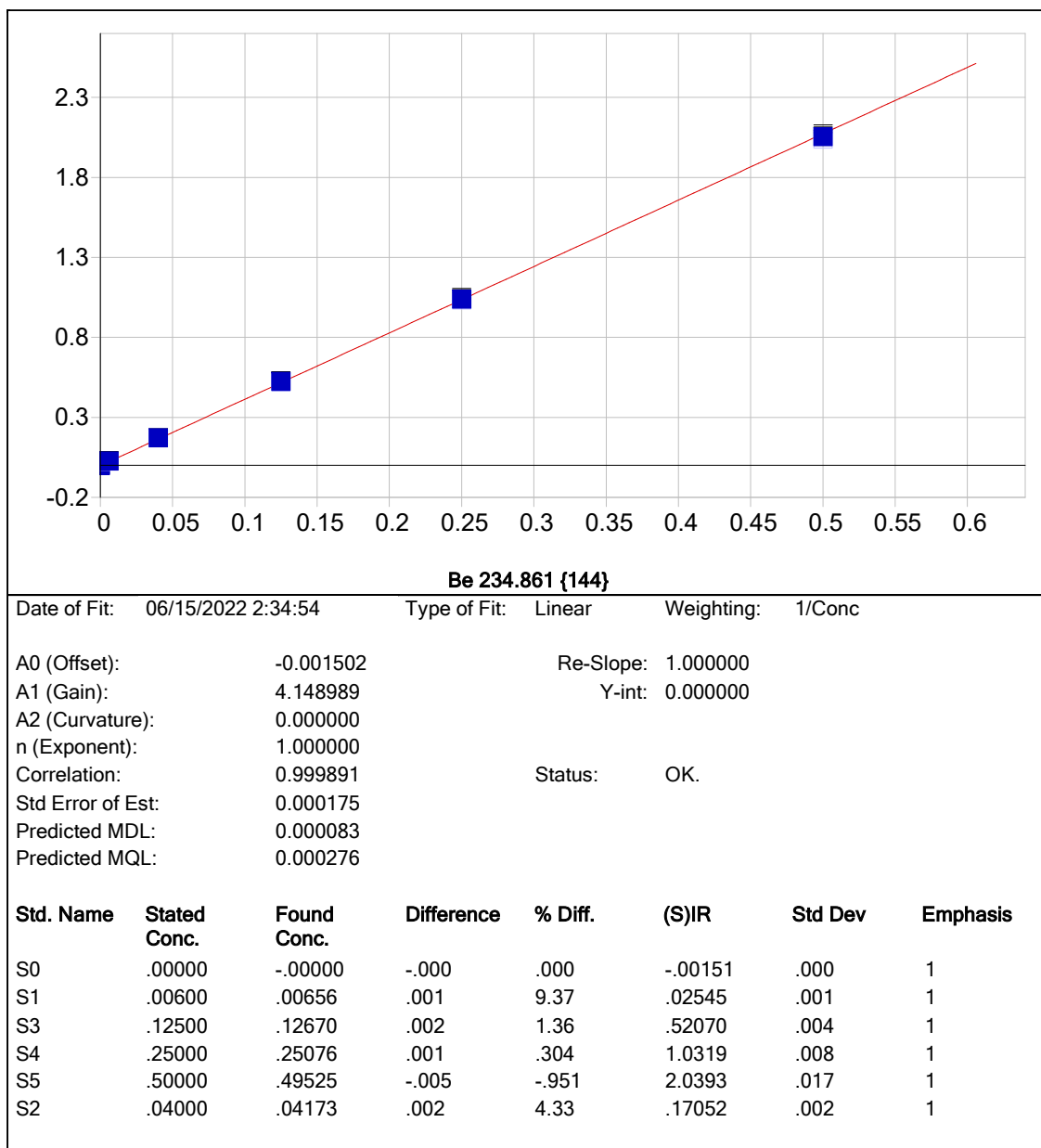
Date of Fit: 06/15/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

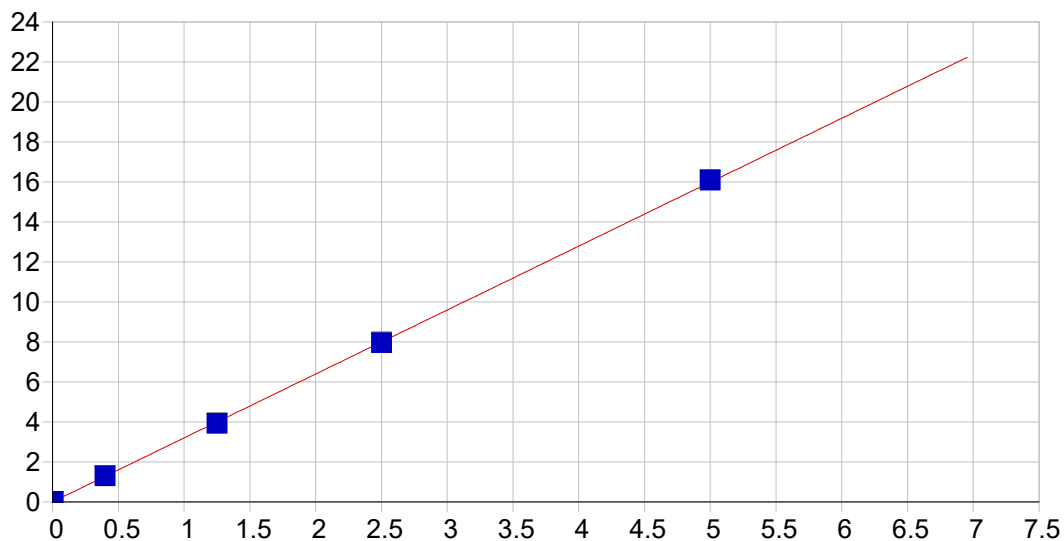
A0 (Offset):	0.000570	Re-Slope:	1.000000
A1 (Gain):	0.190905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.002261		
Predicted MQL:	0.007538		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.001	1
S1	.05000	.05106	.001	2.13	.01029	.000	1
S3	2.5000	2.4468	-.053	-2.13	.46762	.002	1
S4	5.0000	4.9860	-.014	-.280	.95233	.003	1
S5	10.000	10.051	.051	.512	1.9192	.004	1
S2	.80000	.81494	.015	1.87	.15613	.001	1







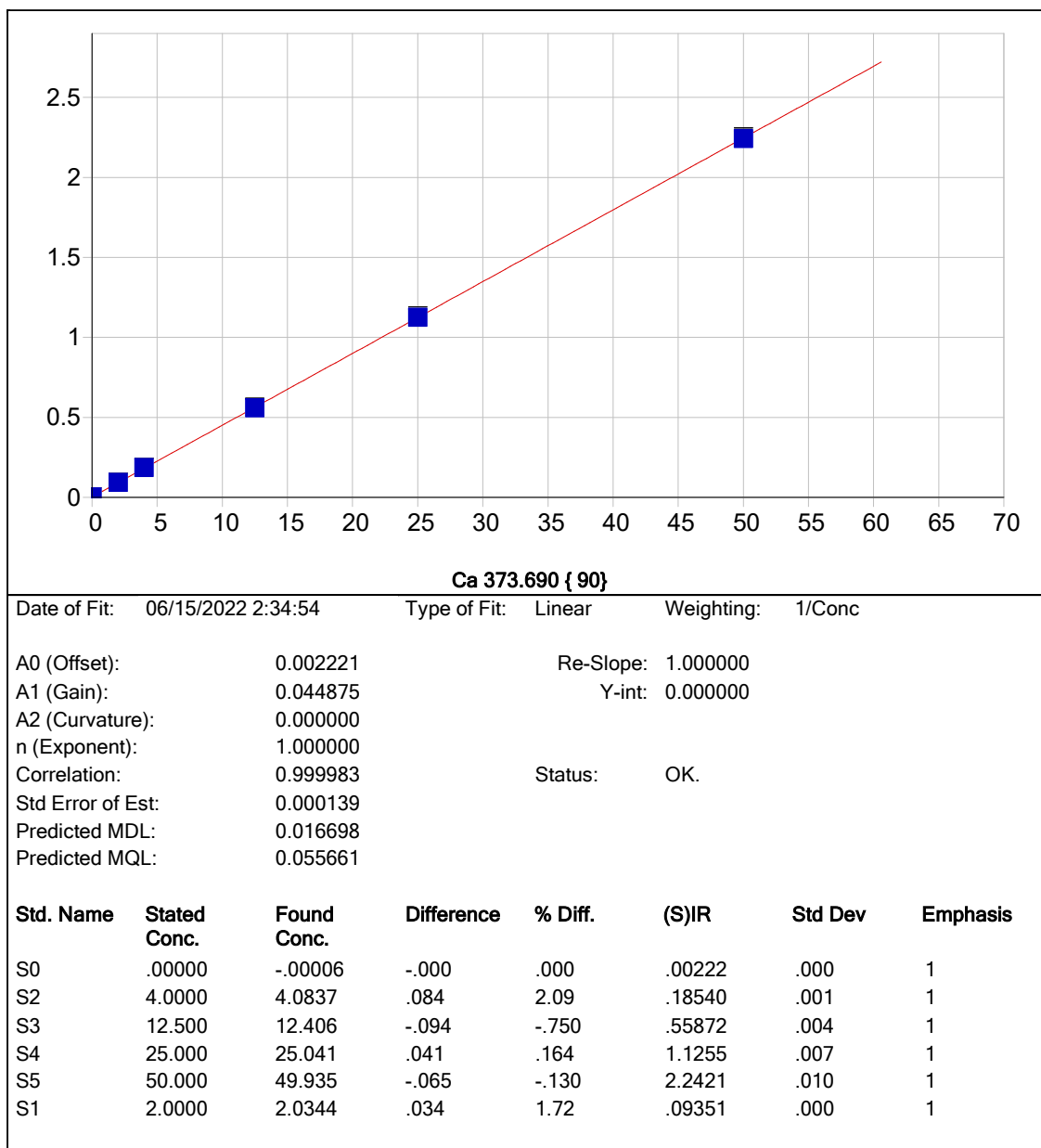


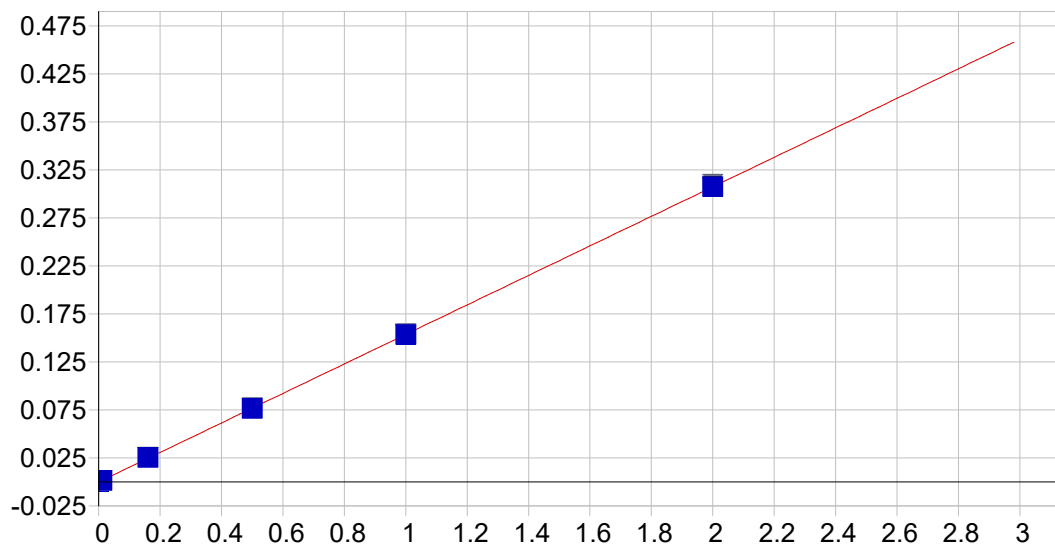
Cd 214.438 {457}

Date of Fit: 06/15/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001150 Re-Slope: 1.000000
A1 (Gain): 3.197047 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999963 Status: OK.
Std Error of Est: 0.000250
Predicted MDL: 0.000103
Predicted MQL: 0.000344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.000	1
S1	.00600	.00628	.000	4.68	.02124	.001	1
S3	1.2500	1.2277	-.022	-1.78	3.9264	.007	1
S4	2.5000	2.4884	-.012	-.465	7.9571	.023	1
S5	5.0000	5.0298	.030	.596	16.083	.018	1
S2	.40000	.40384	.004	.960	1.2923	.003	1



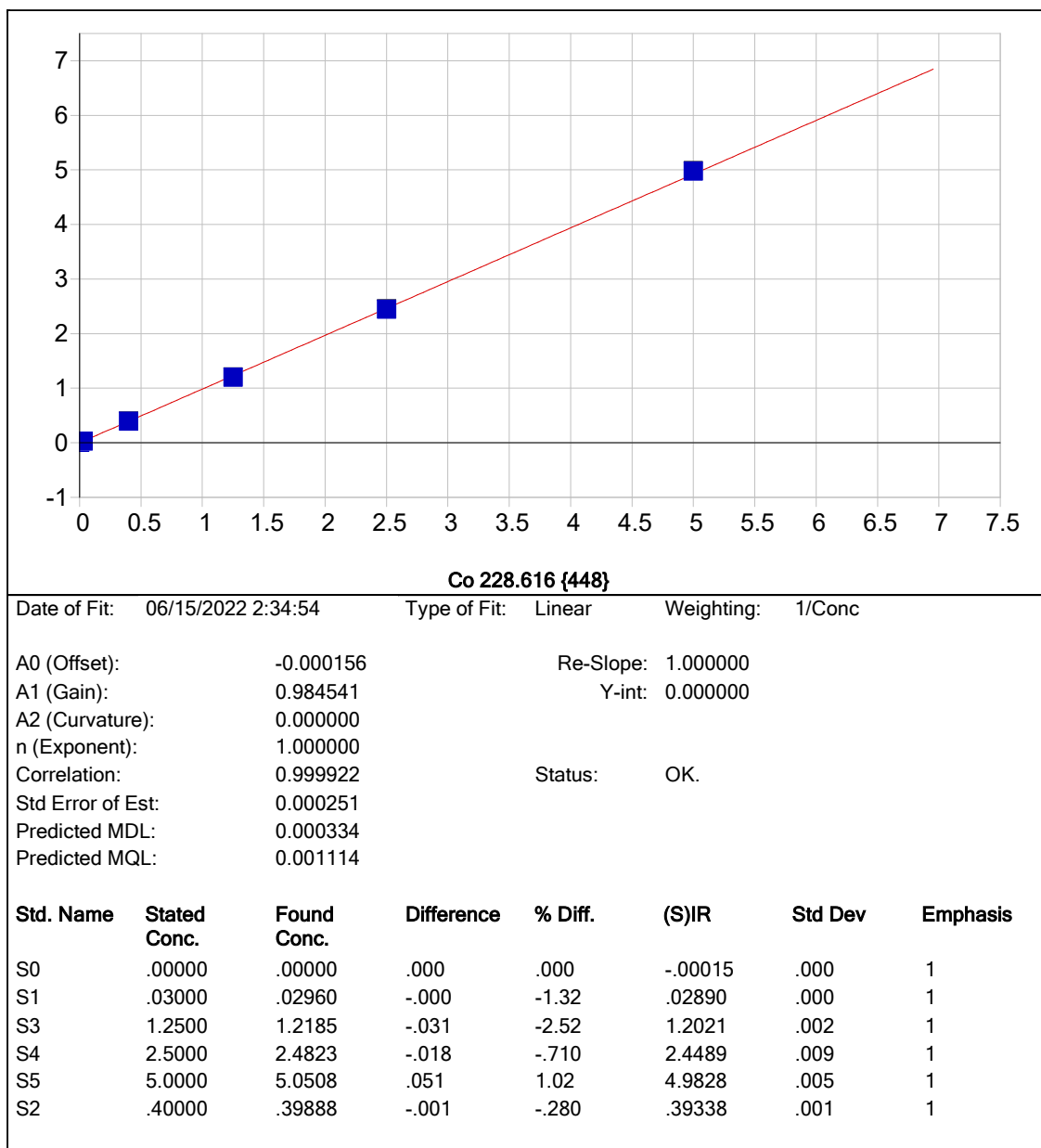


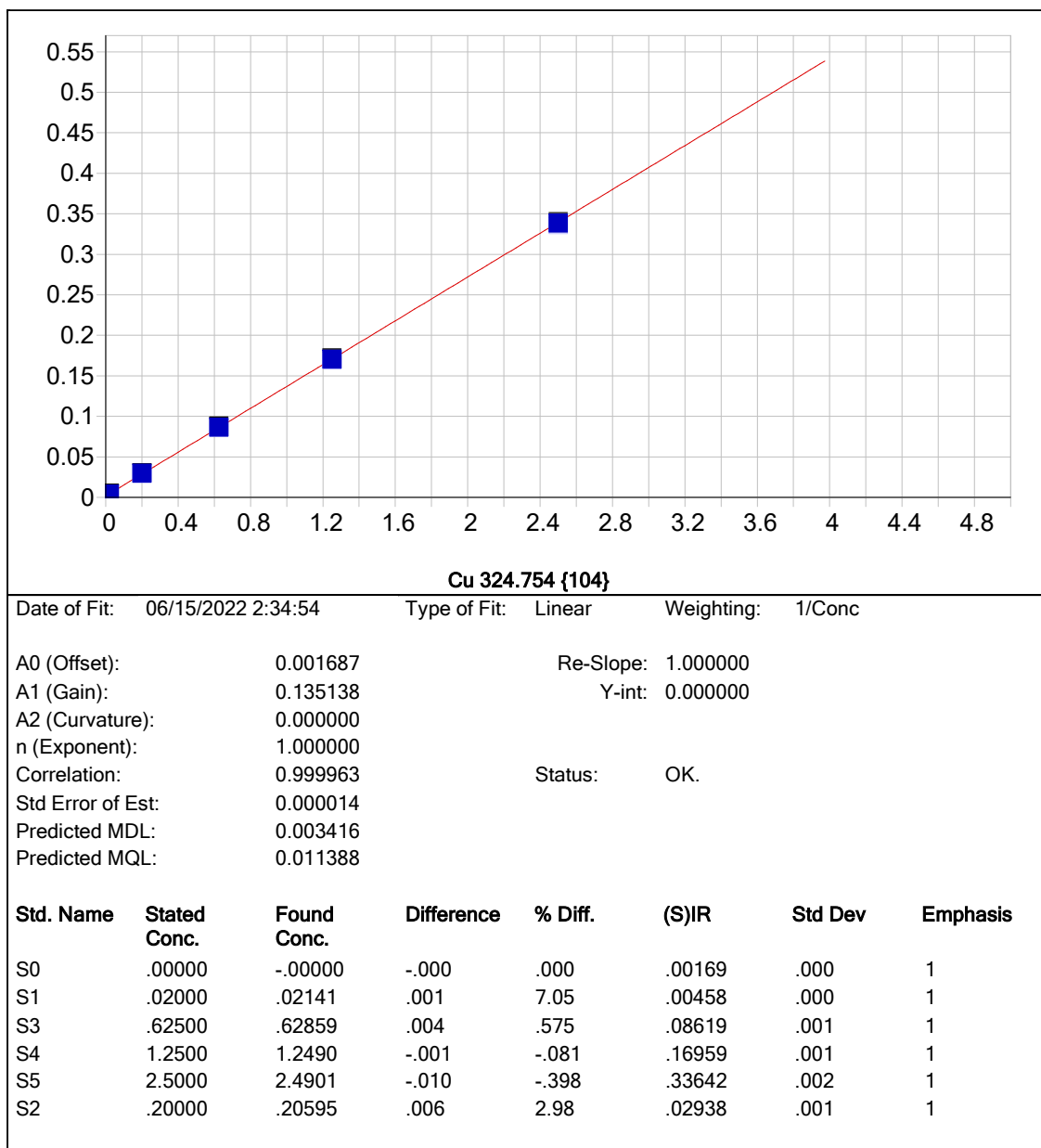
Cr 267.716 {126}

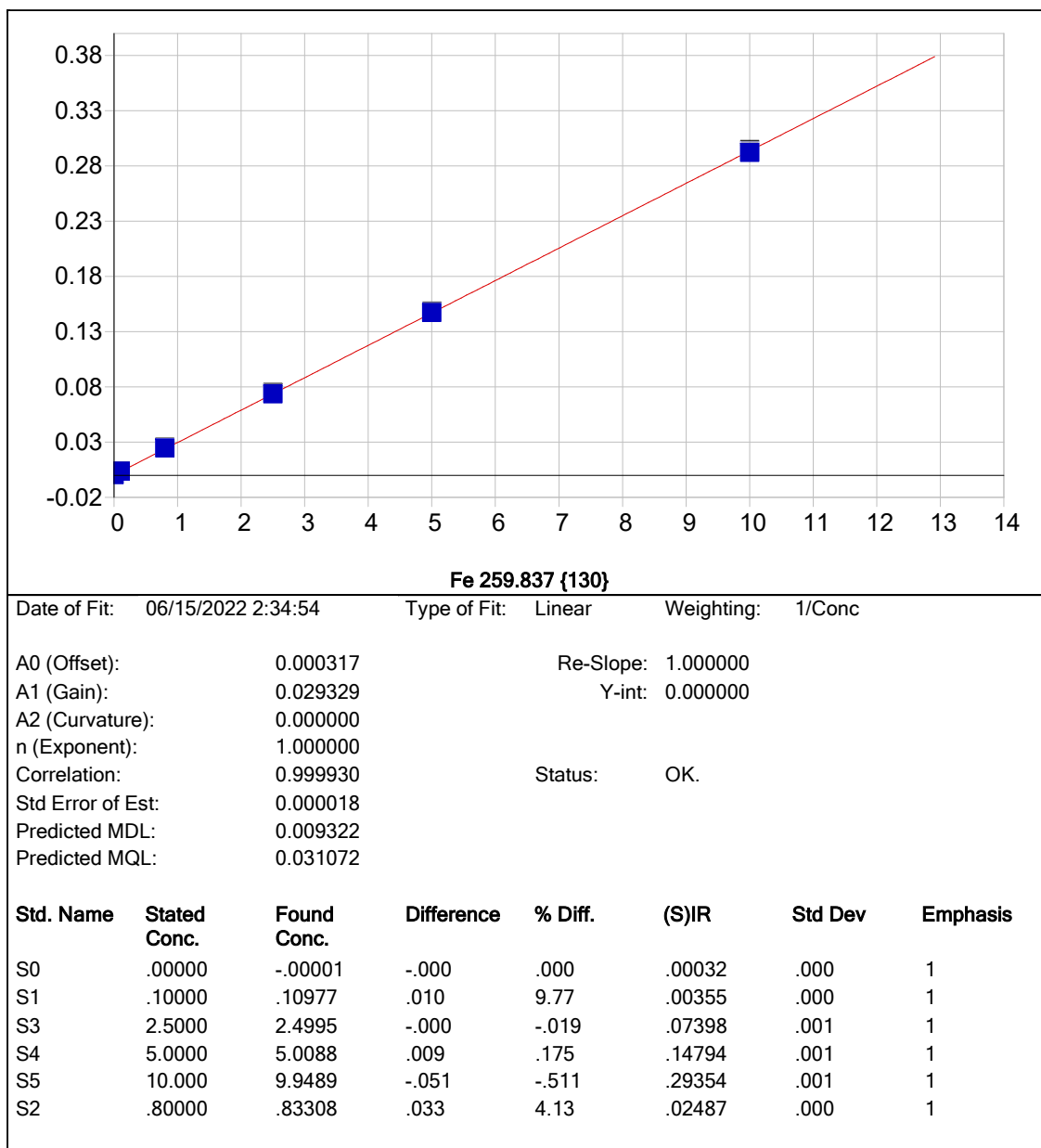
Date of Fit: 06/15/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

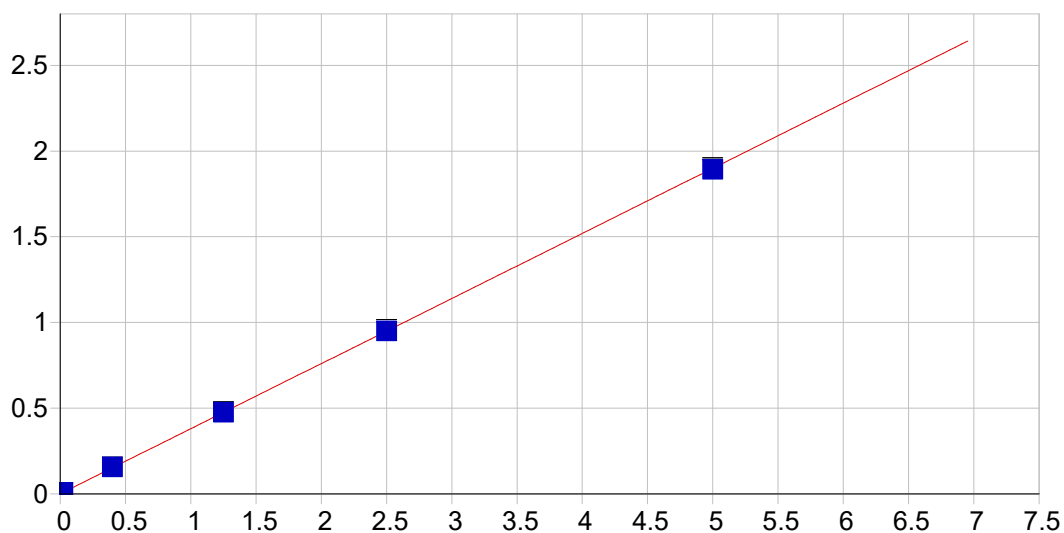
A0 (Offset): -0.000104 Re-Slope: 1.000000
A1 (Gain): 0.153735 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999974 Status: OK.
Std Error of Est: 0.000008
Predicted MDL: 0.000576
Predicted MQL: 0.001919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01020	.000	1.99	.00148	.000	1
S3	.50000	.49719	-.003	-.562	.07687	.000	1
S4	1.0000	.99778	-.002	-.222	.15437	.000	1
S5	2.0000	1.9996	-.000	-.020	.30947	.001	1
S2	.16000	.16522	.005	3.26	.02547	.000	1







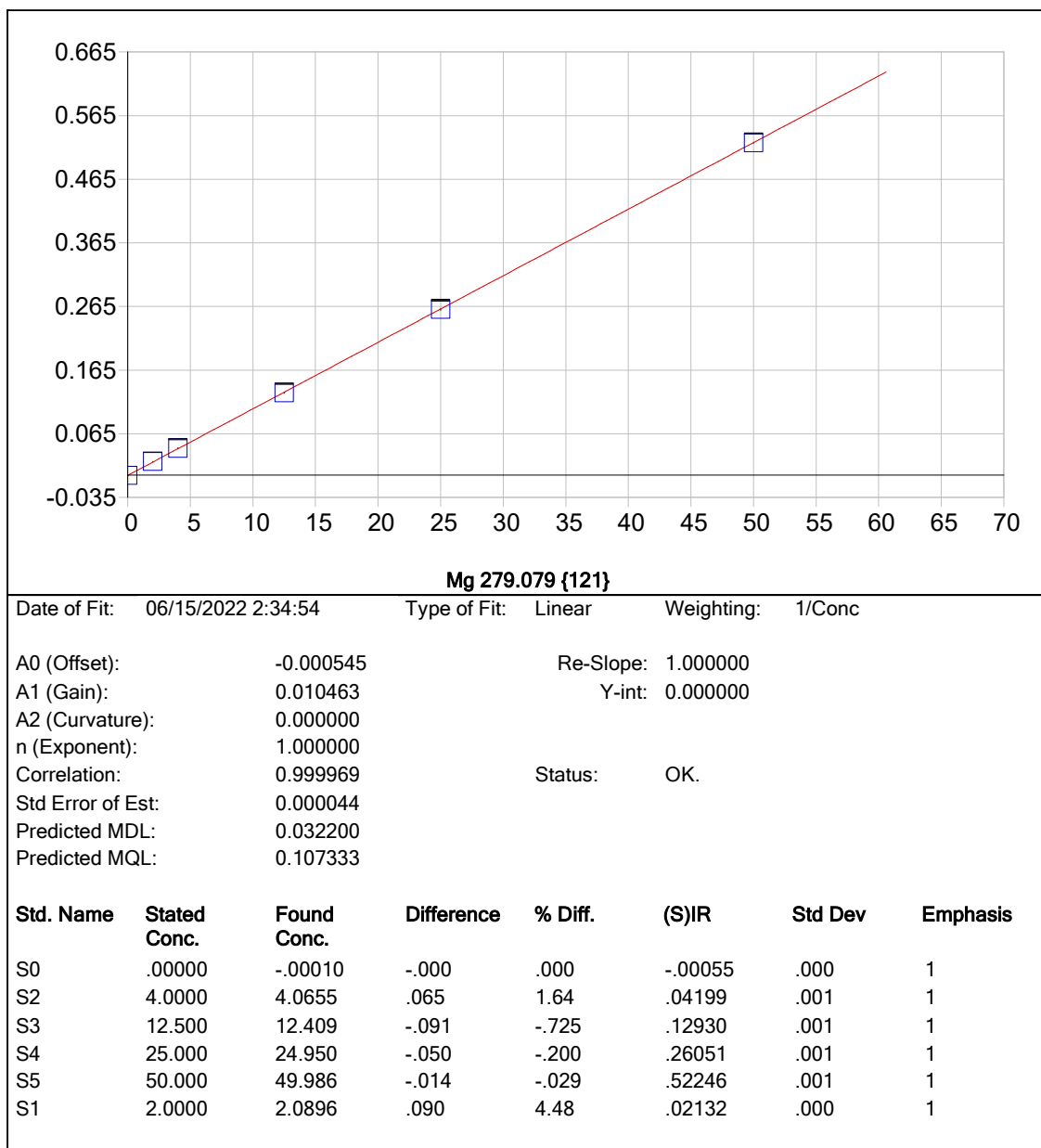


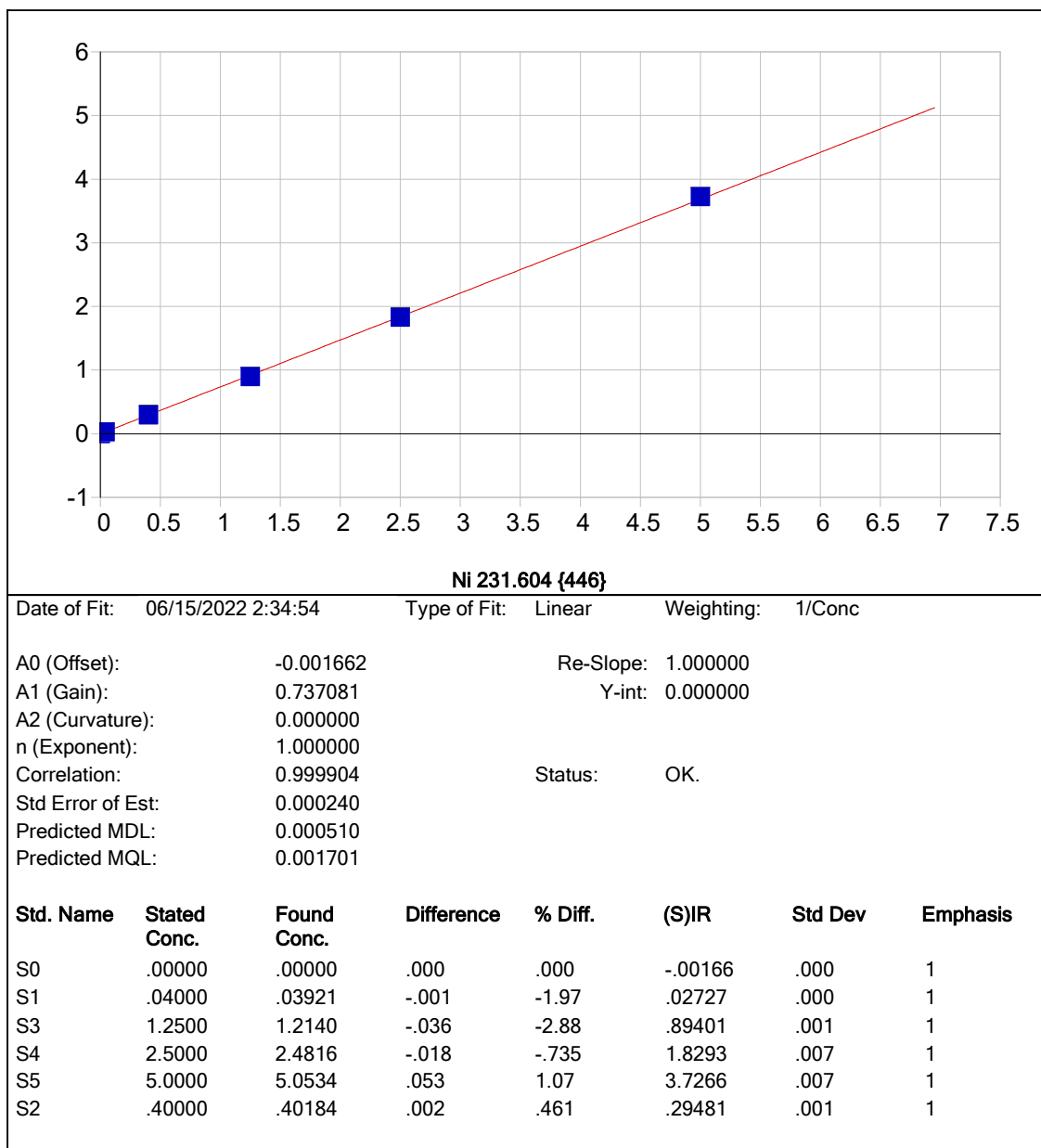
Mn 257.610 {131}

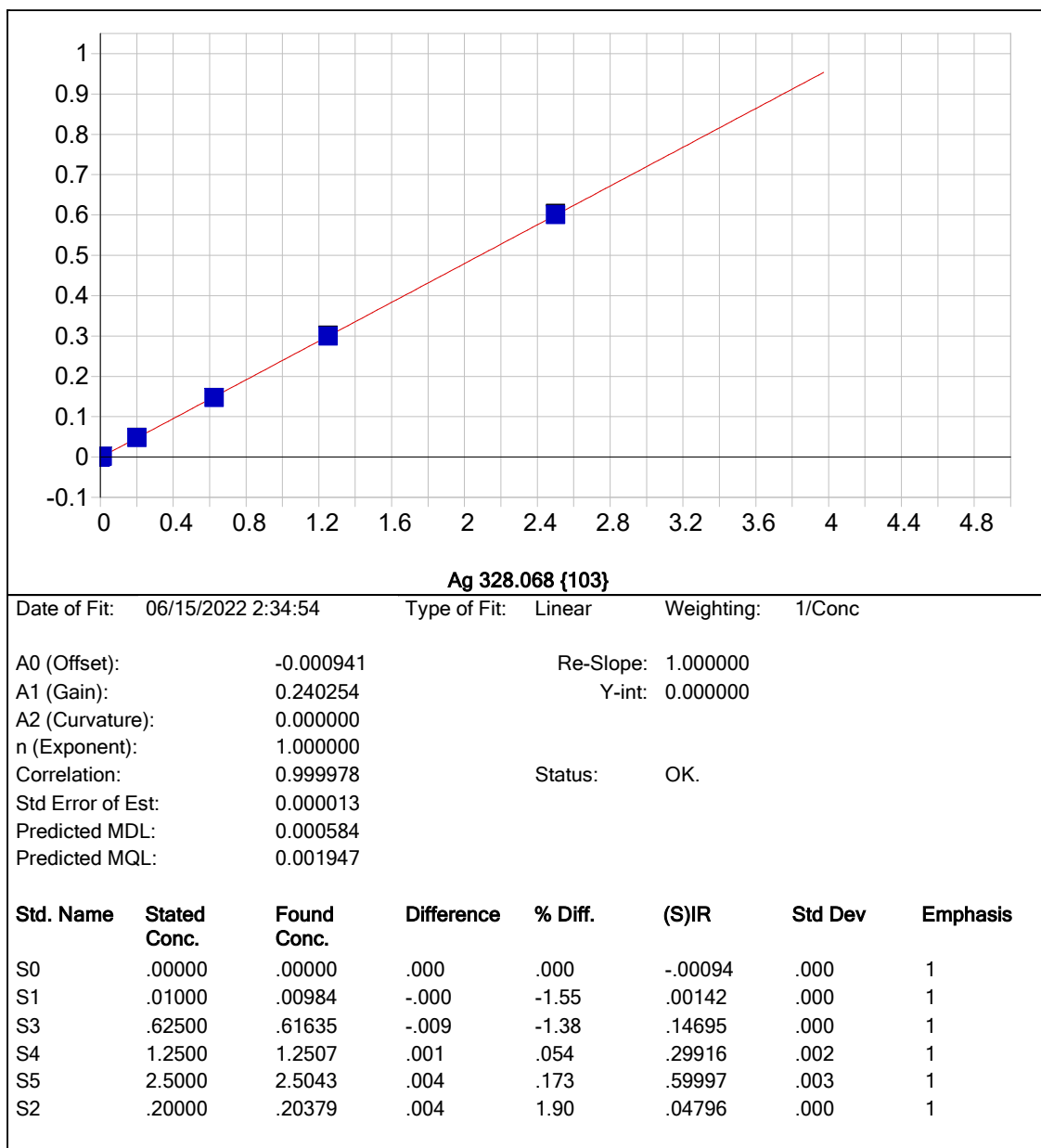
Date of Fit: 06/15/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

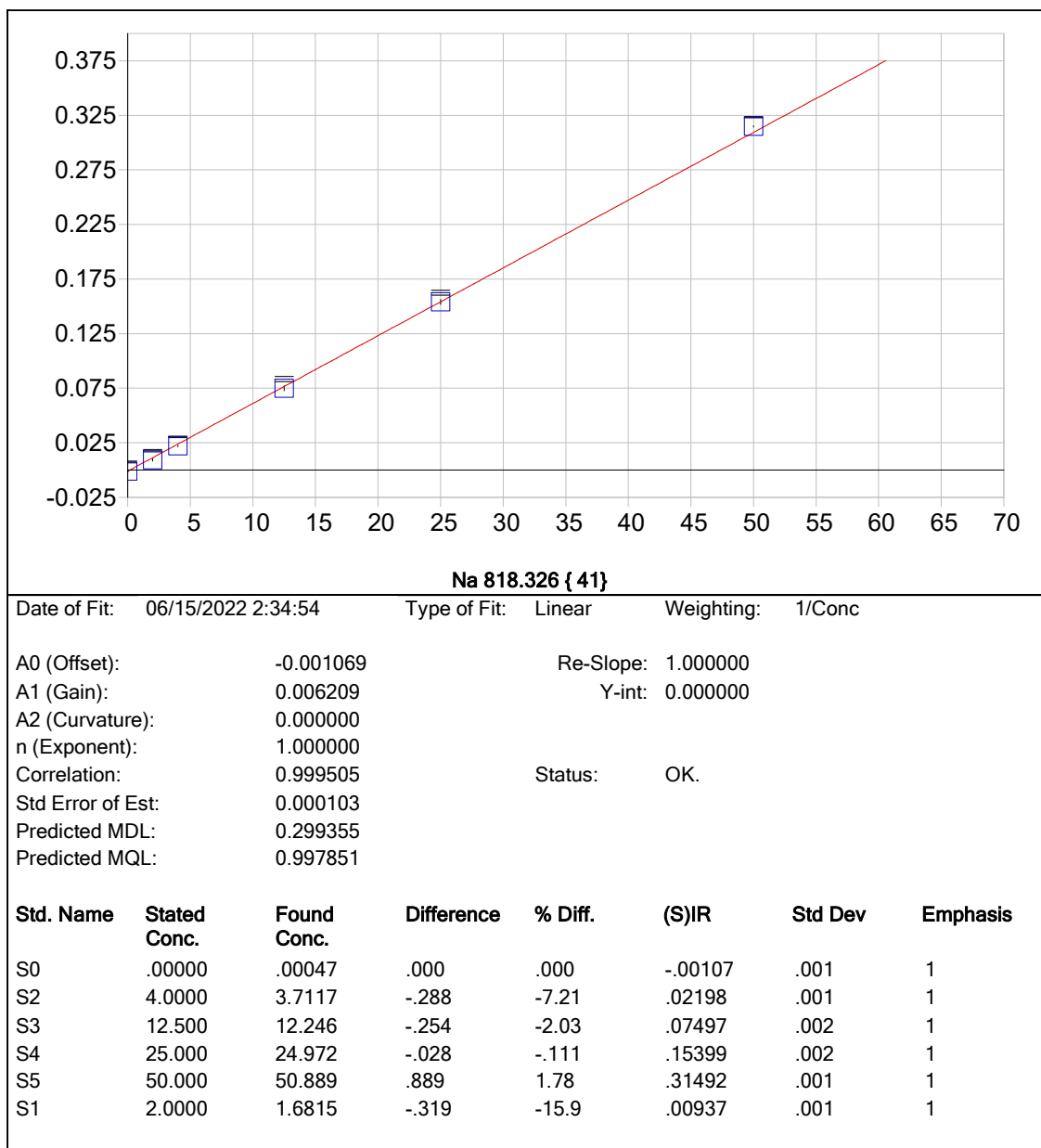
A0 (Offset):	0.000305	Re-Slope:	1.000000
A1 (Gain):	0.379838	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.000636		
Predicted MQL:	0.002122		

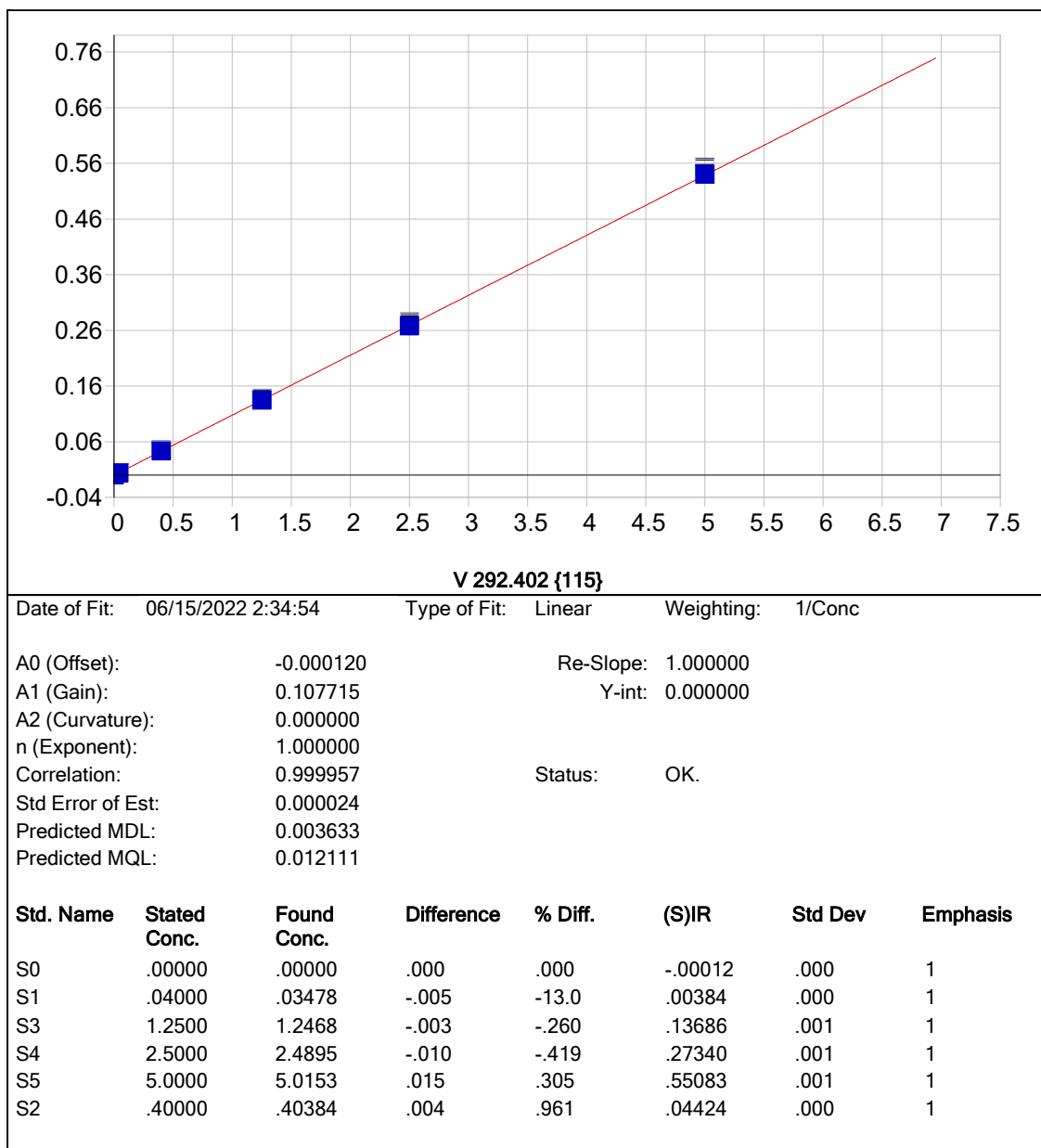
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.02000	.02106	.001	5.32	.00831	.000	1
S3	1.2500	1.2520	.002	.157	.47593	.004	1
S4	2.5000	2.5022	.002	.089	.95092	.008	1
S5	5.0000	4.9846	-.015	-.308	1.8940	.008	1
S2	.40000	.41016	.010	2.54	.15613	.001	1

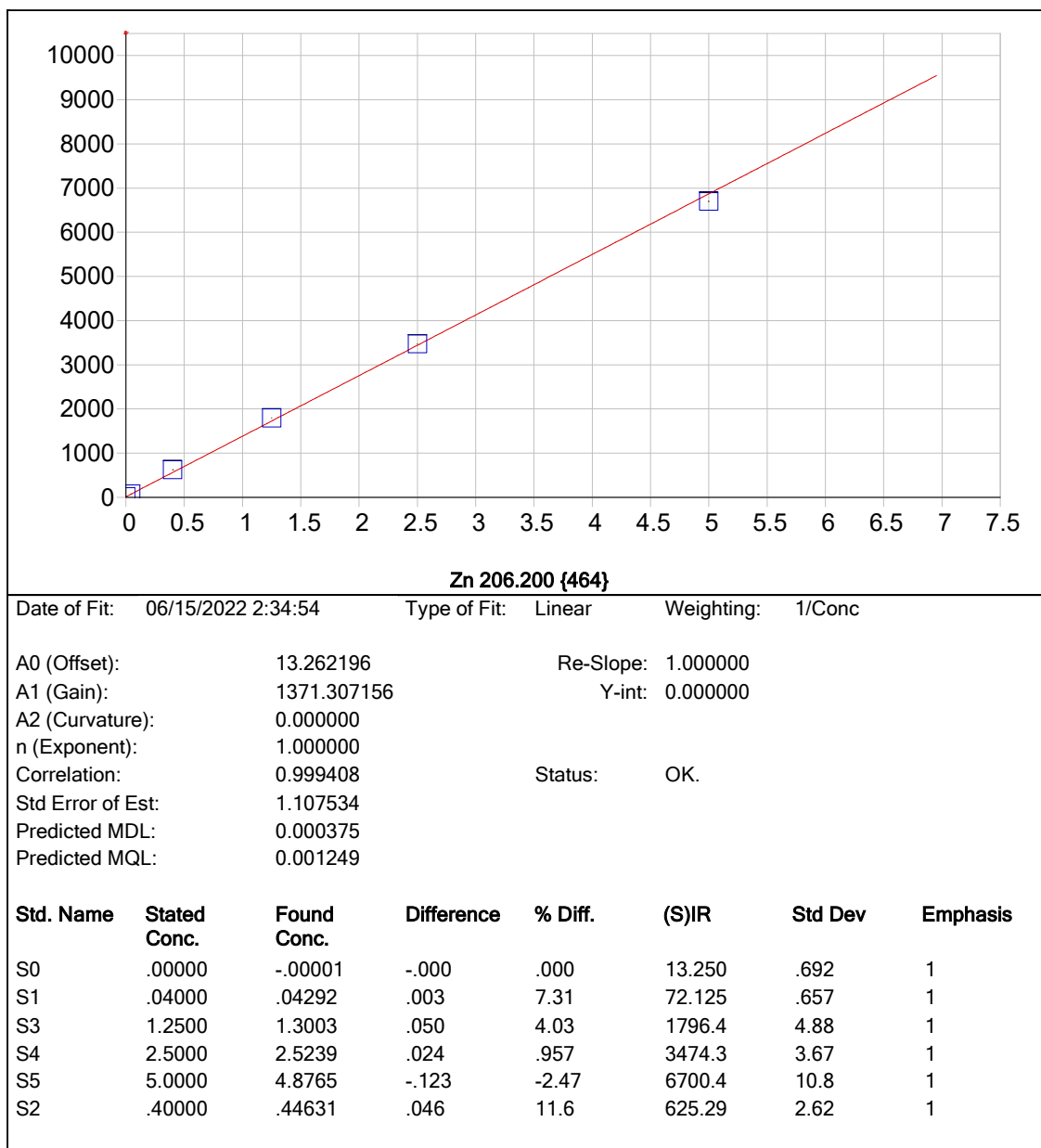


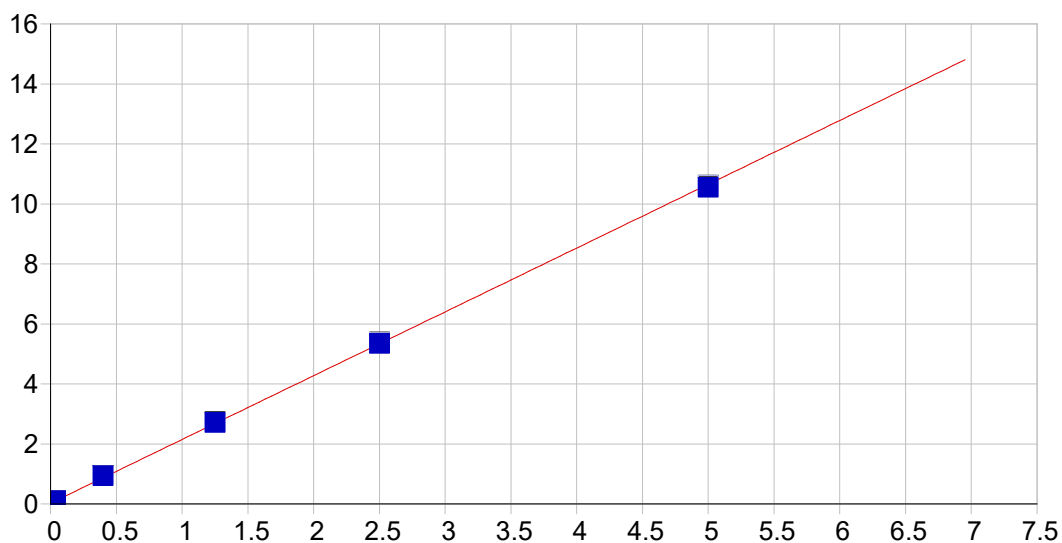










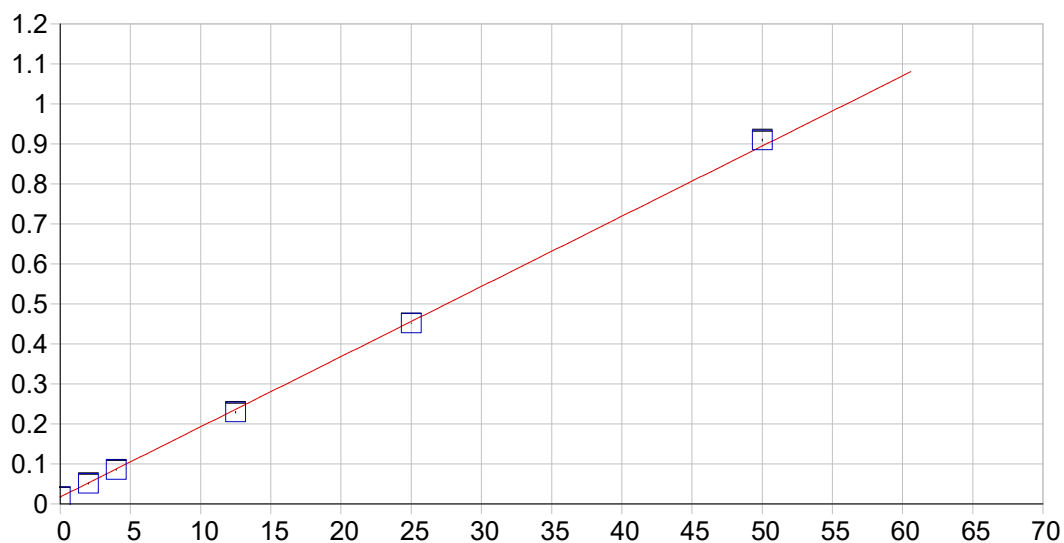


Zn 213.856 {158}

Date of Fit: 06/15/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021189 Re-Slope: 1.000000
A1 (Gain): 2.126652 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999837 Status: OK.
Std Error of Est: 0.000906
Predicted MDL: 0.000488
Predicted MQL: 0.001625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02118	.001	1
S1	.04000	.04052	.001	1.31	.10785	.002	1
S3	1.2500	1.2629	.013	1.03	2.7219	.015	1
S4	2.5000	2.5037	.004	.146	5.3756	.022	1
S5	5.0000	4.9518	-.048	-.963	10.612	.014	1
S2	.40000	.43111	.031	7.78	.94281	.007	1

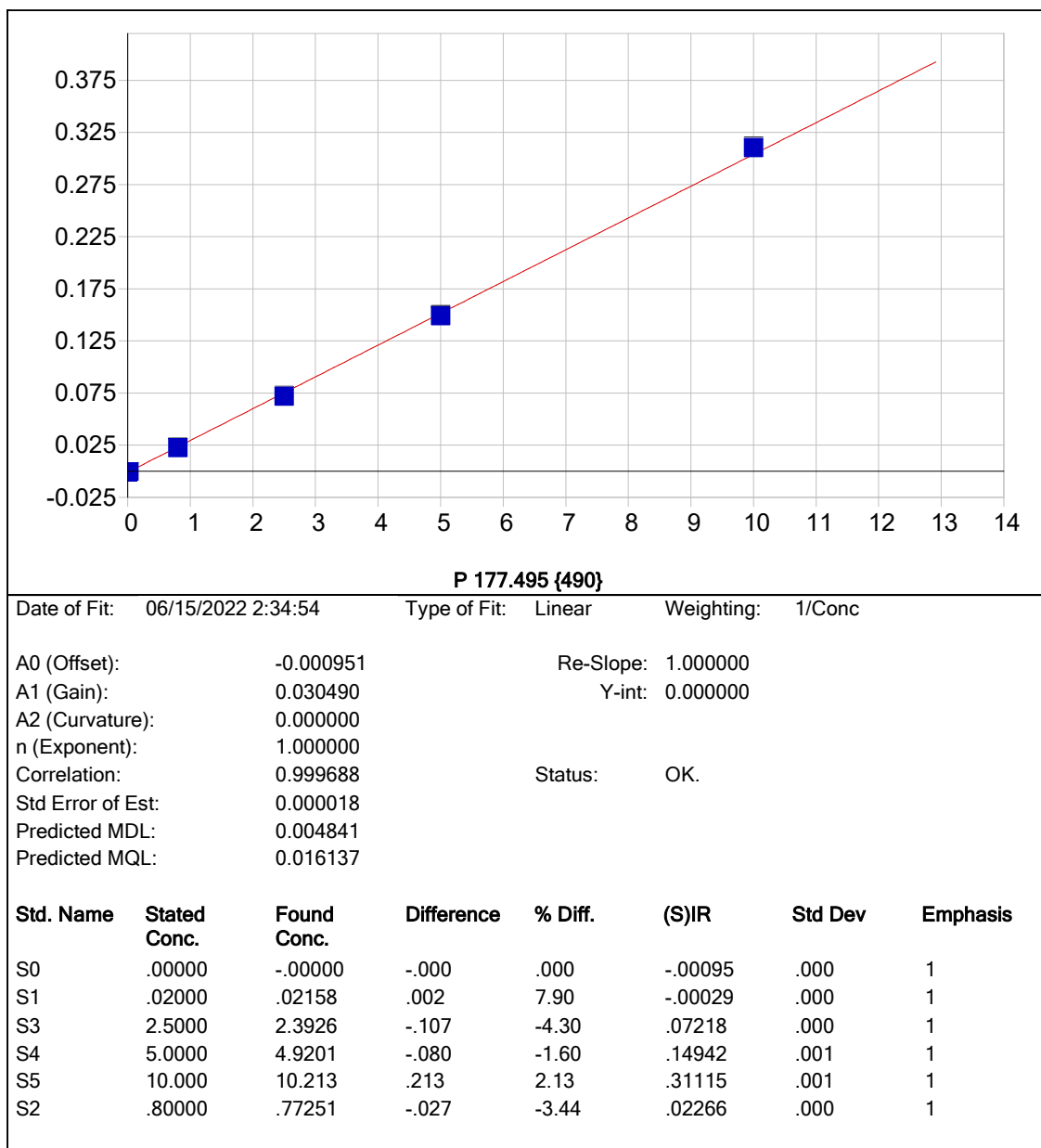


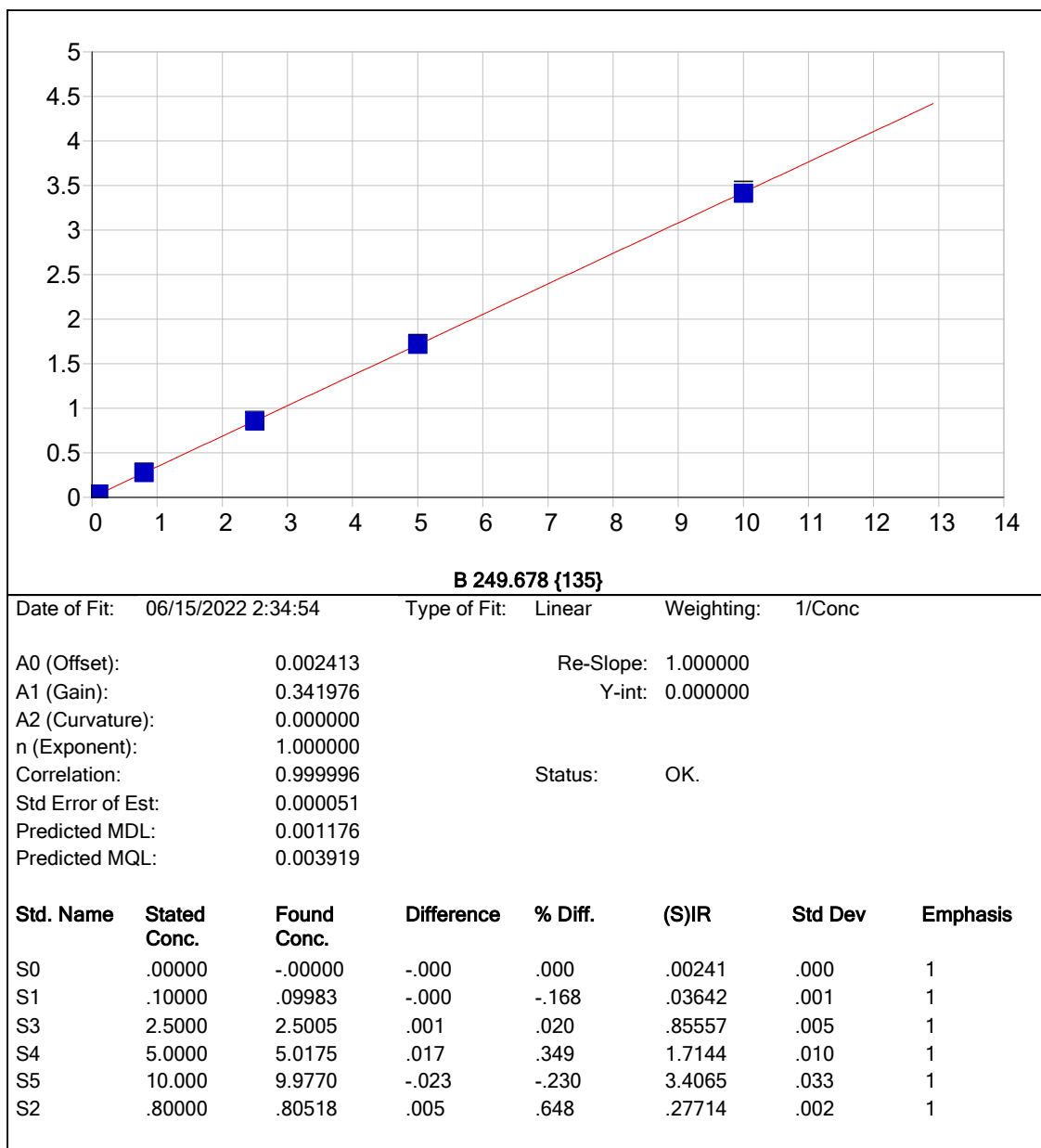
K 769.896 { 44 }

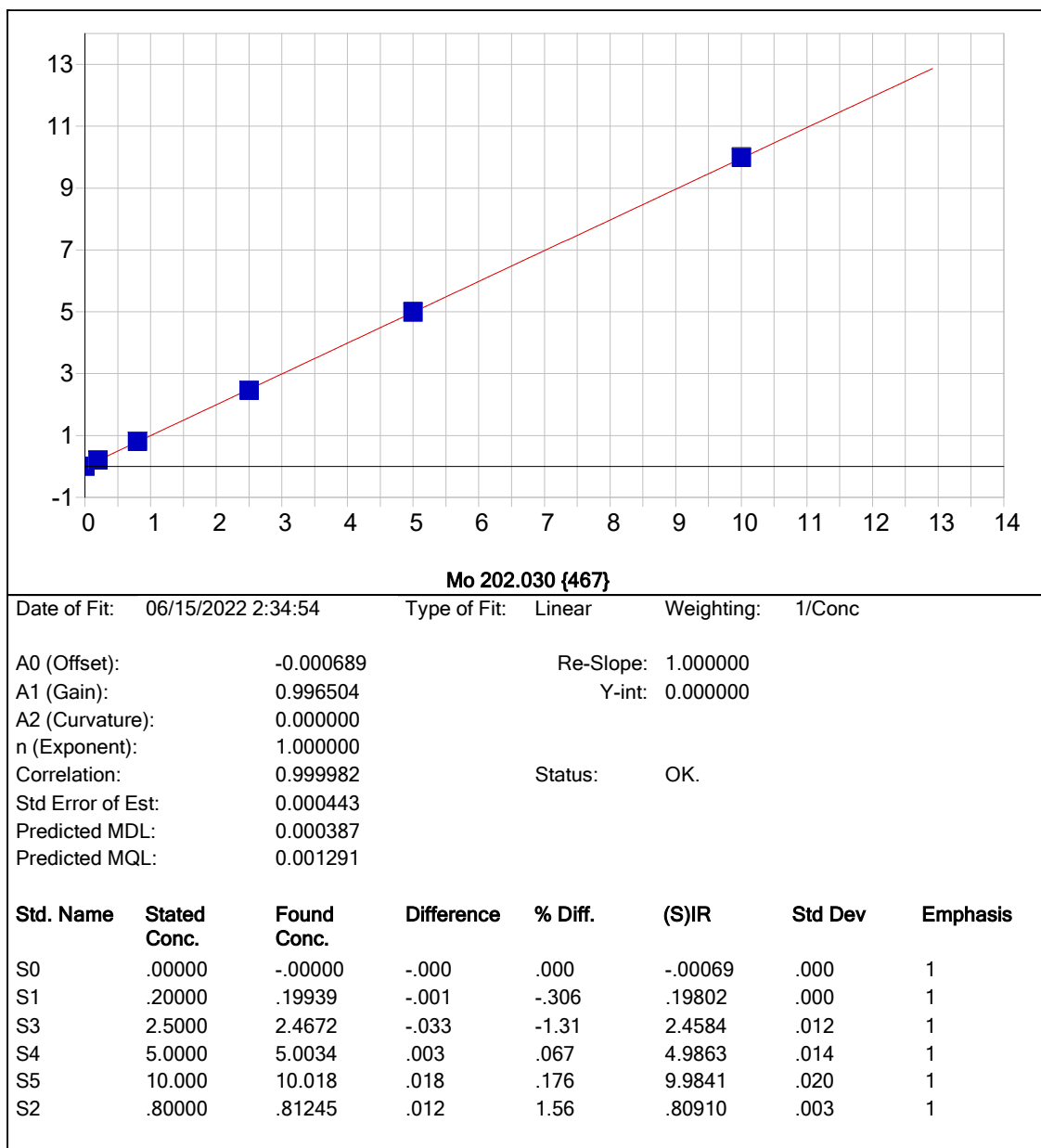
Date of Fit: 06/15/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

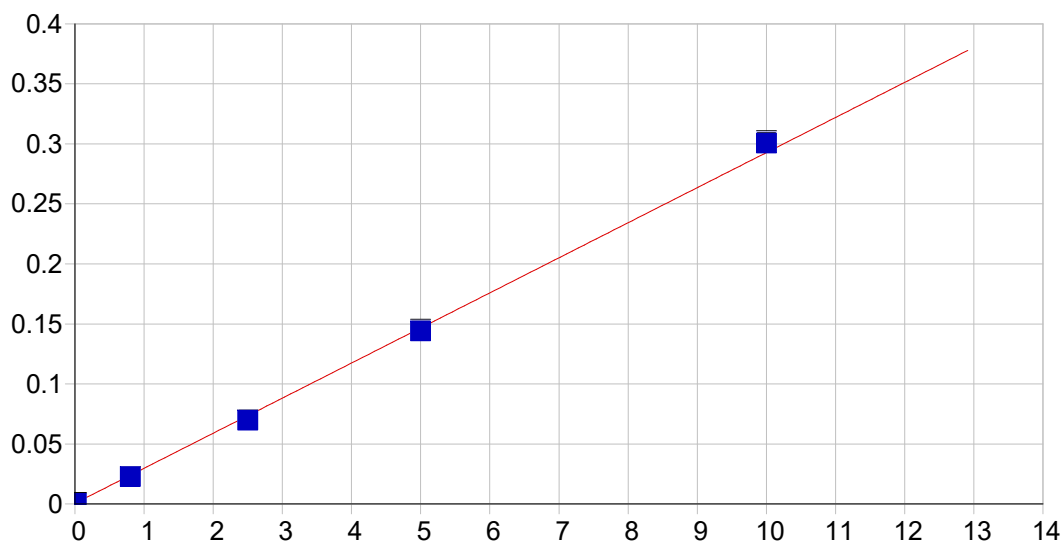
A0 (Offset): 0.017342 Re-Slope: 1.000000
A1 (Gain): 0.017544 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999799 Status: OK.
Std Error of Est: 0.000186
Predicted MDL: 0.089974
Predicted MQL: 0.299914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.01735	.001	1
S2	4.0000	3.8720	-.128	-3.20	.08527	.001	1
S3	12.500	12.078	-.422	-3.37	.22925	.002	1
S4	25.000	24.755	-.245	-.978	.45166	.001	1
S5	50.000	50.859	.859	1.72	.90962	.002	1
S1	2.0000	1.9357	-.064	-3.22	.05130	.001	1







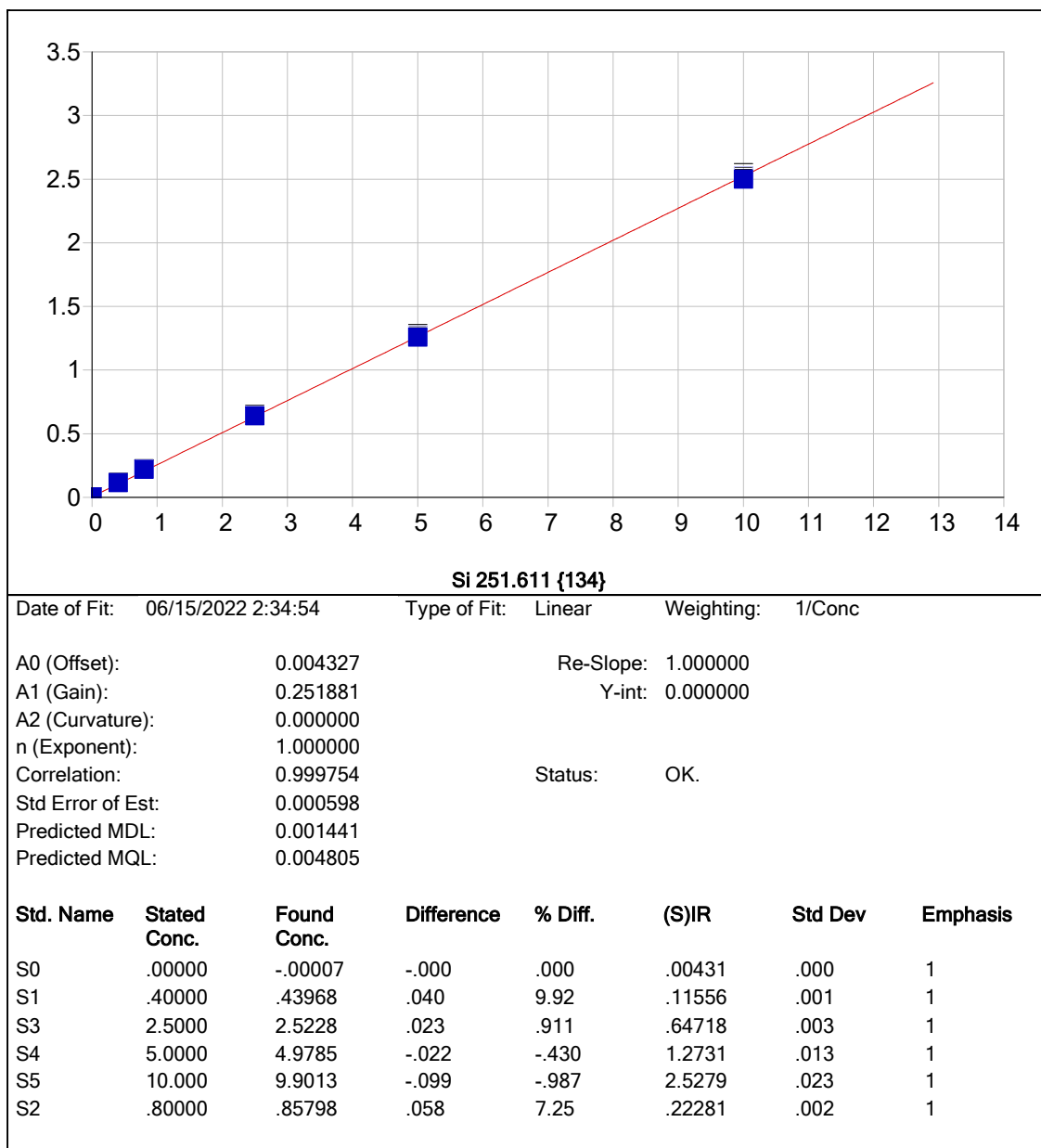


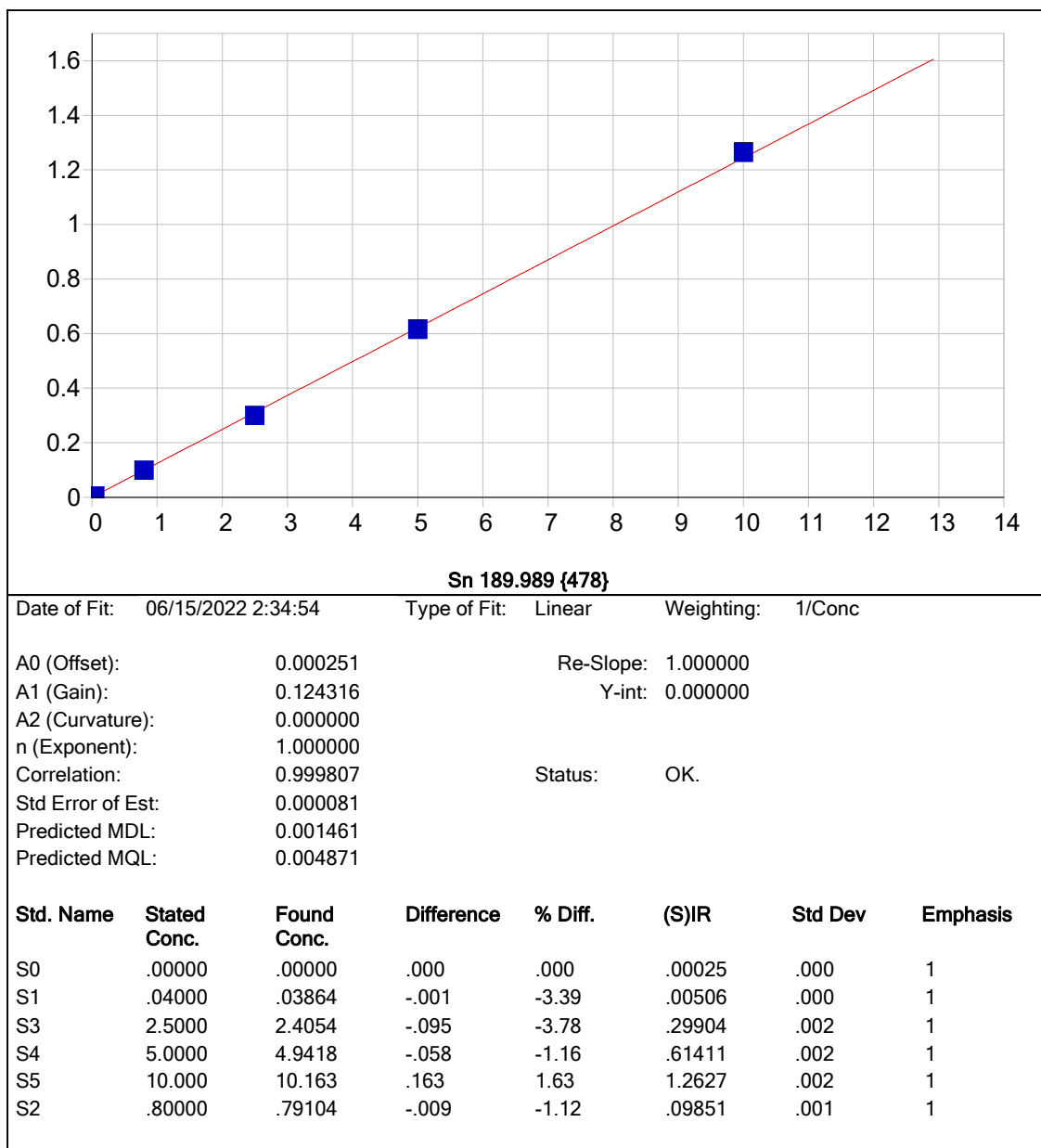
S 182.034 {485}

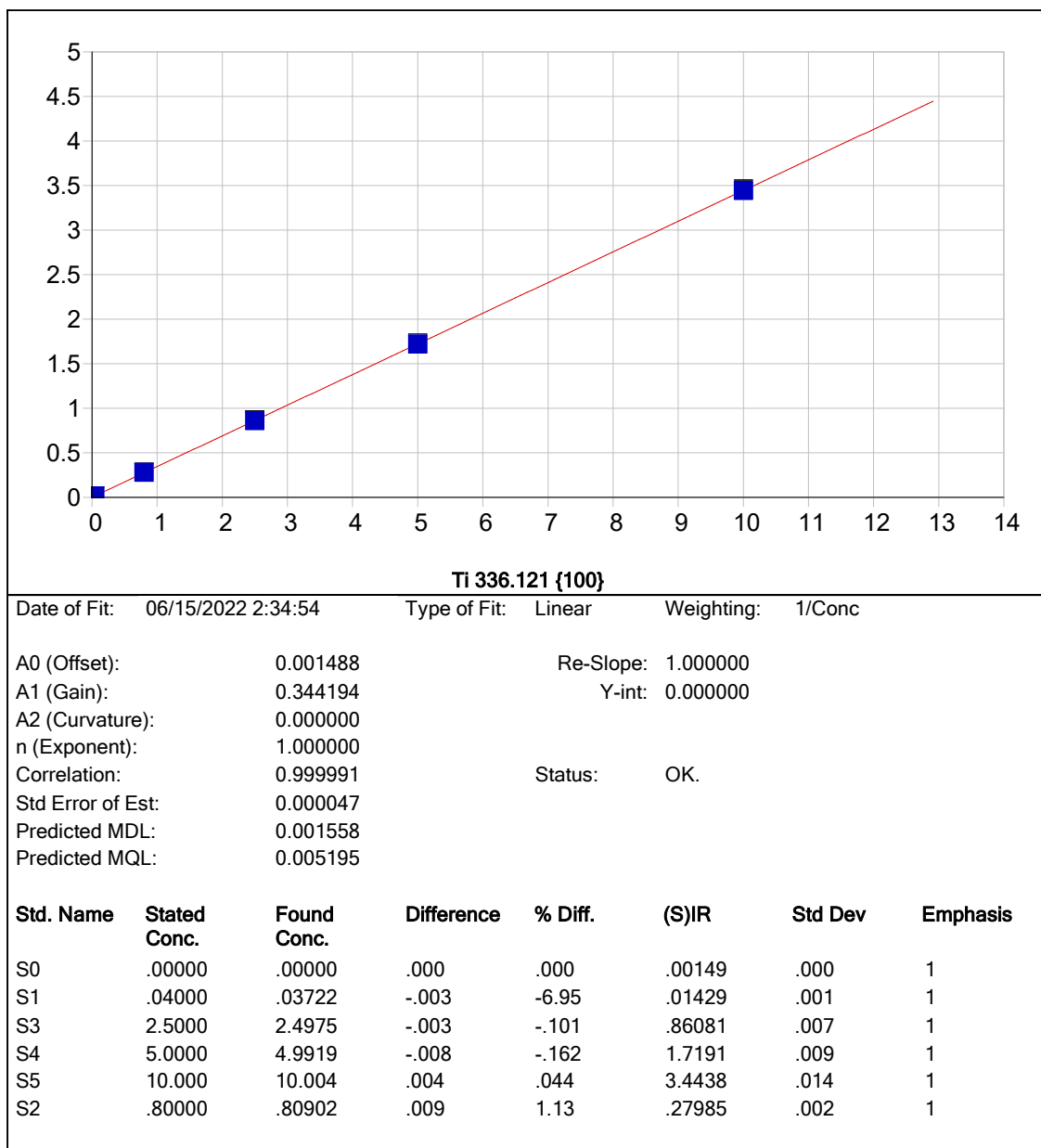
Date of Fit: 06/15/2022 2:34:54 Type of Fit: Linear Weighting: 1/Conc

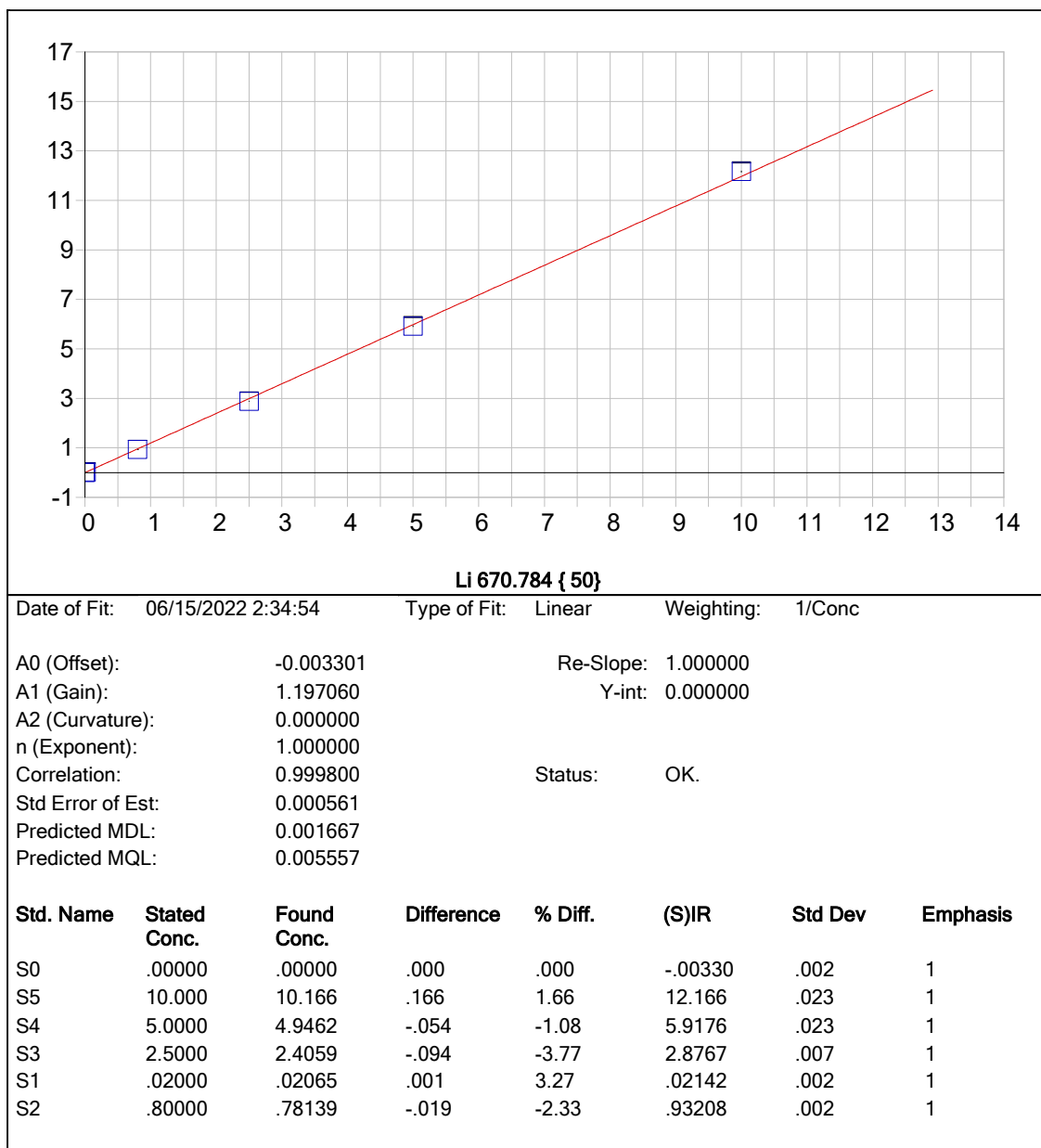
A0 (Offset): 0.000447 Re-Slope: 1.000000
A1 (Gain): 0.029237 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999502 Status: OK.
Std Error of Est: 0.000022
Predicted MDL: 0.006162
Predicted MQL: 0.020542

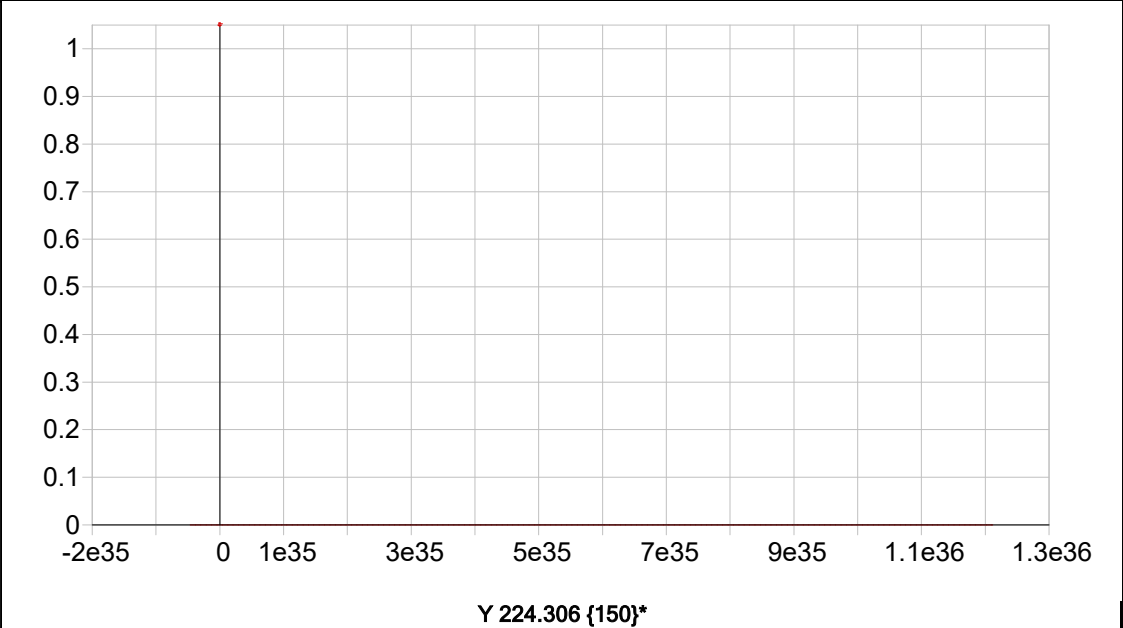
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.000	1
S1	.02000	.01579	-.004	-21.0	.00089	.000	1
S3	2.5000	2.3683	-.132	-5.27	.07003	.000	1
S4	5.0000	4.9132	-.087	-1.74	.14479	.001	1
S5	10.000	10.264	.264	2.64	.30192	.001	1
S2	.80000	.75869	-.041	-5.16	.02274	.000	1





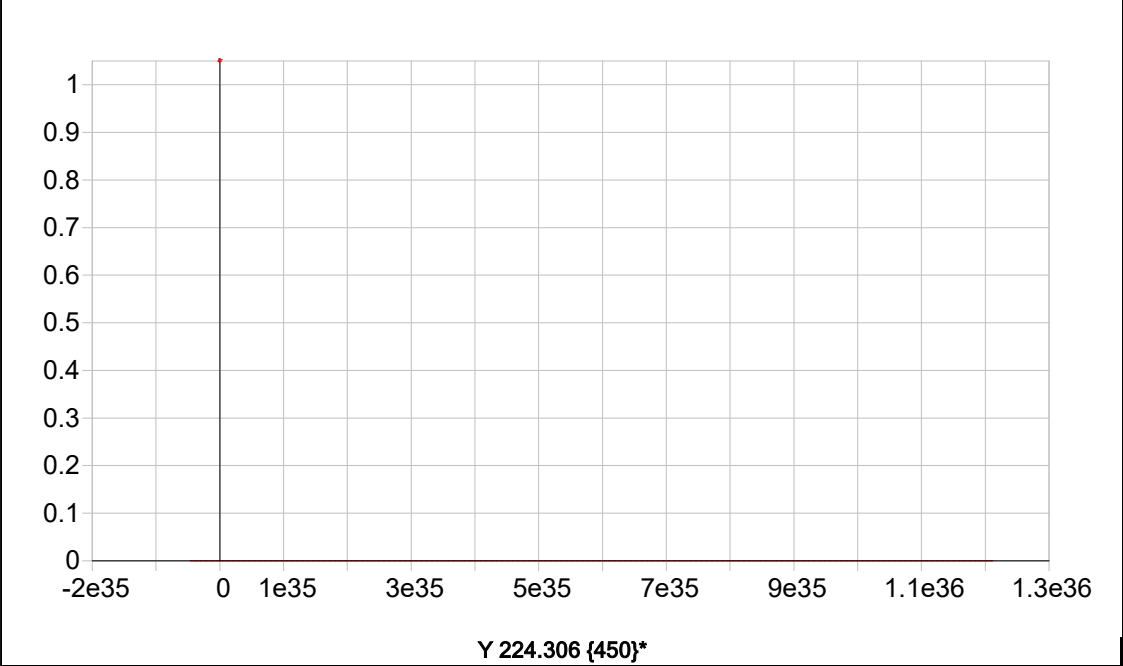






Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

