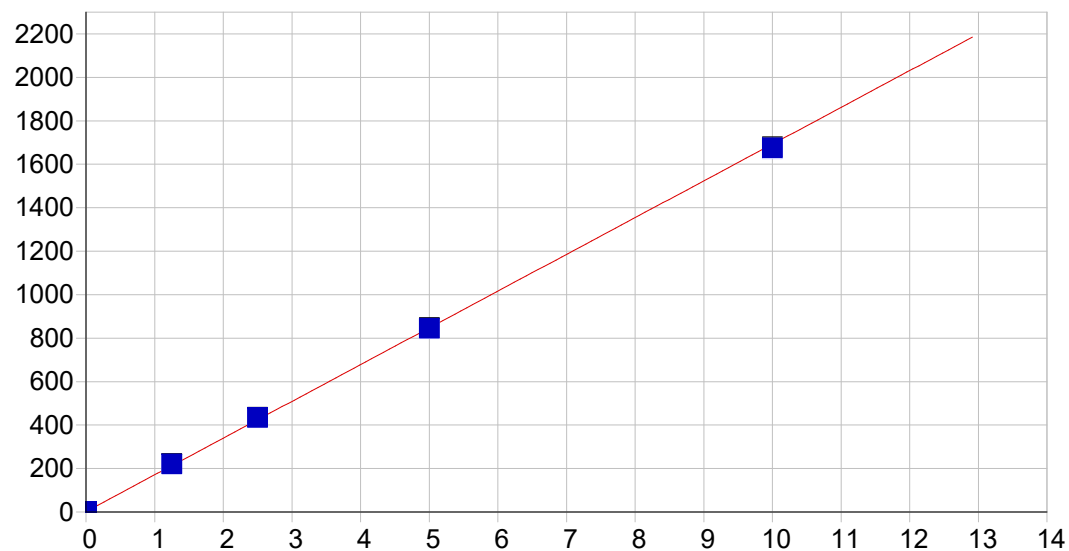


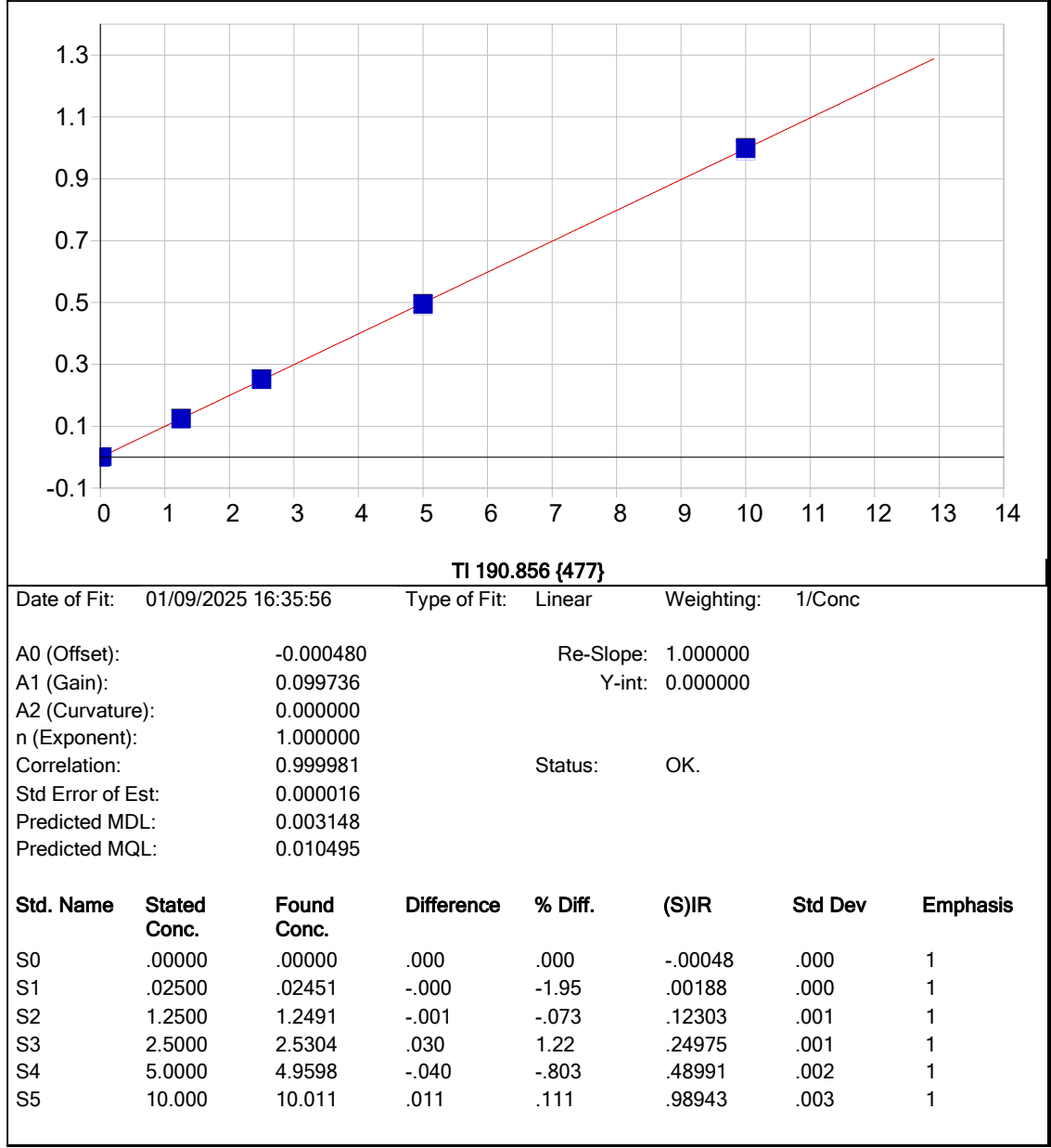


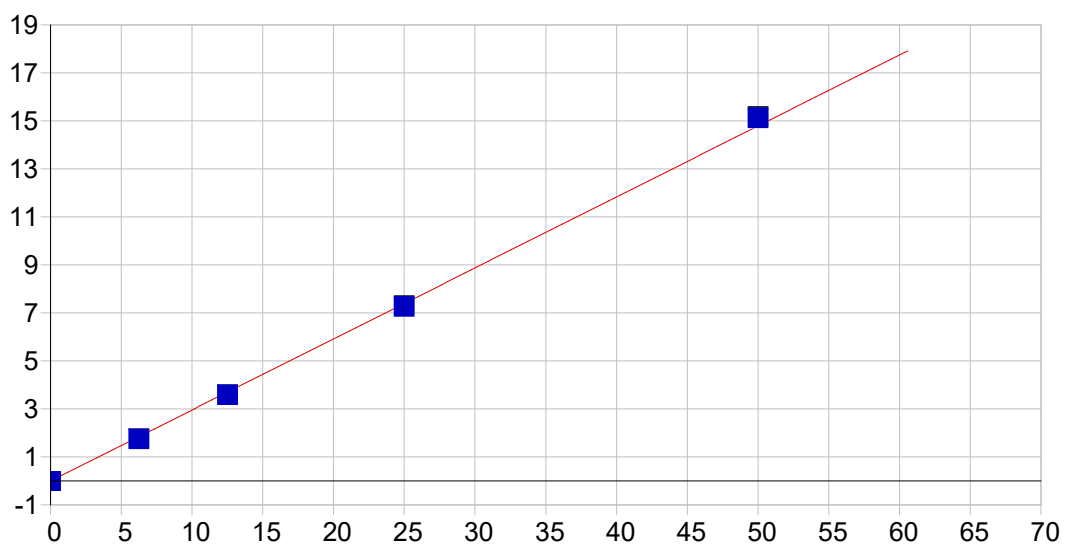
As 189.042 {478}

Date of Fit: 01/09/2025 16:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	1.601487	Re-Slope:	1.000000
A1 (Gain):	169.100537	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.045813		
Predicted MDL:	0.006390		
Predicted MQL:	0.021299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	1.6009	.351	1
S1	.01000	.01300	.003	30.0	3.7973	.422	1
S2	1.2500	1.2968	.047	3.74	220.06	.992	1
S3	2.5000	2.5564	.056	2.25	432.24	1.76	1
S4	5.0000	4.9921	-.008	-.157	842.48	2.60	1
S5	10.000	9.9017	-.098	-.983	1669.4	4.75	1



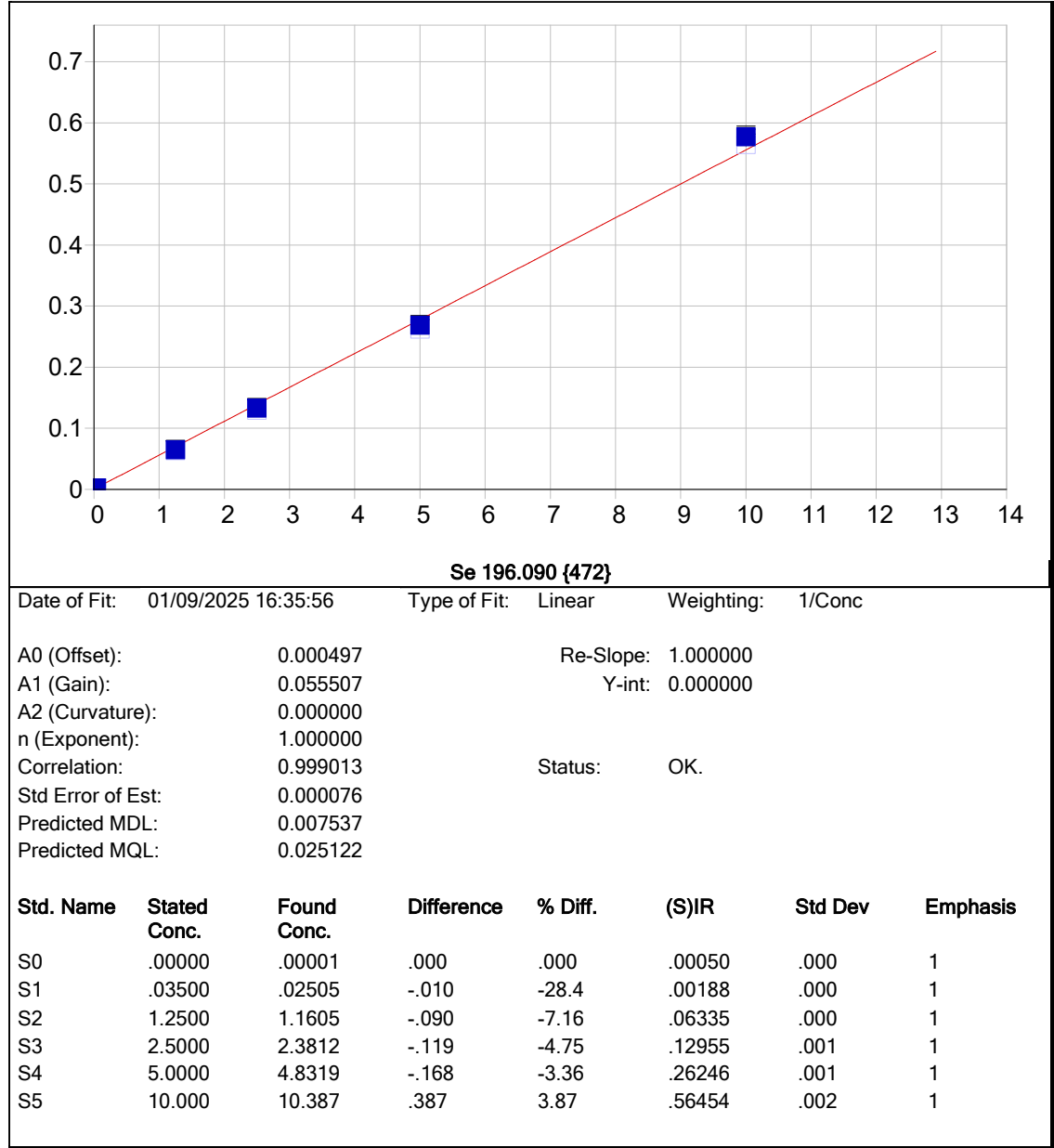


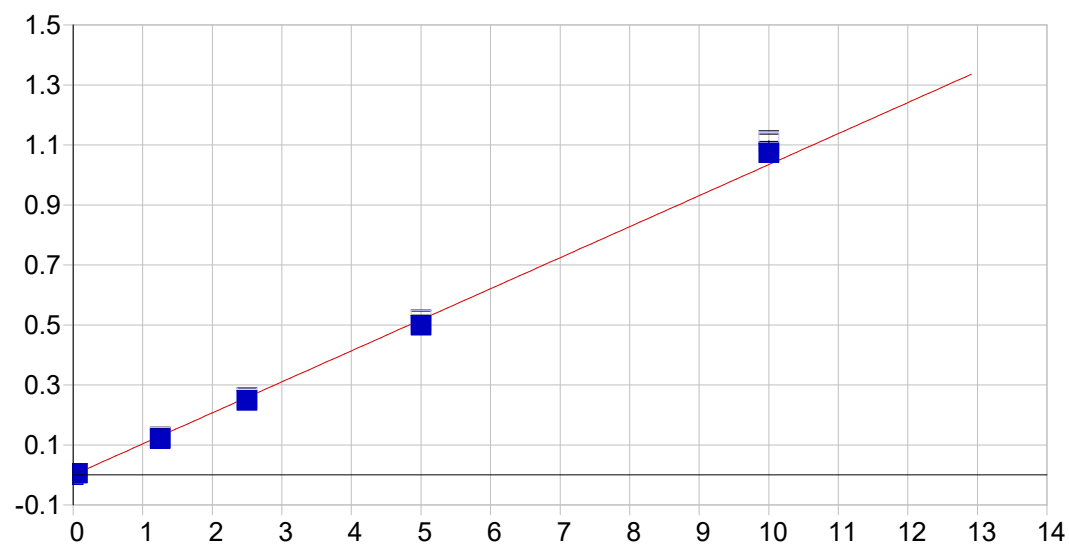
Pb 220.353 {453}

Date of Fit: 01/09/2025 16:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001184 Re-Slope: 1.000000
 A1 (Gain): 0.295839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.002846
 Predicted MQL: 0.009487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00118	.001	1
S1	.01000	.00765	-.002	-23.5	.00106	.001	1
S2	6.2500	5.9000	-.350	-5.60	1.7418	.004	1
S3	12.500	12.139	-.361	-2.89	3.5851	.008	1
S4	25.000	24.566	-.434	-1.74	7.2566	.025	1
S5	50.000	51.147	1.15	2.29	15.111	.046	1



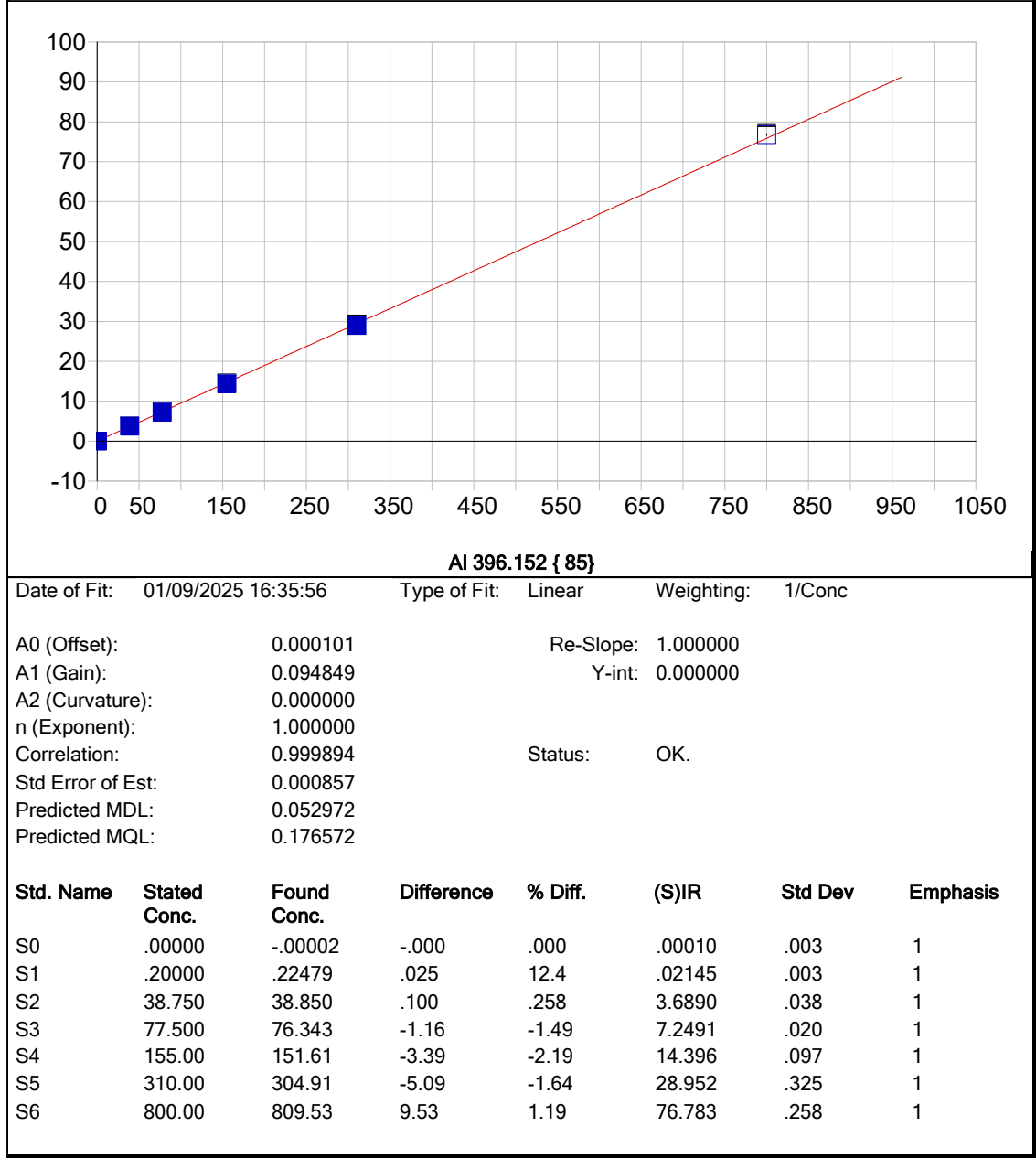


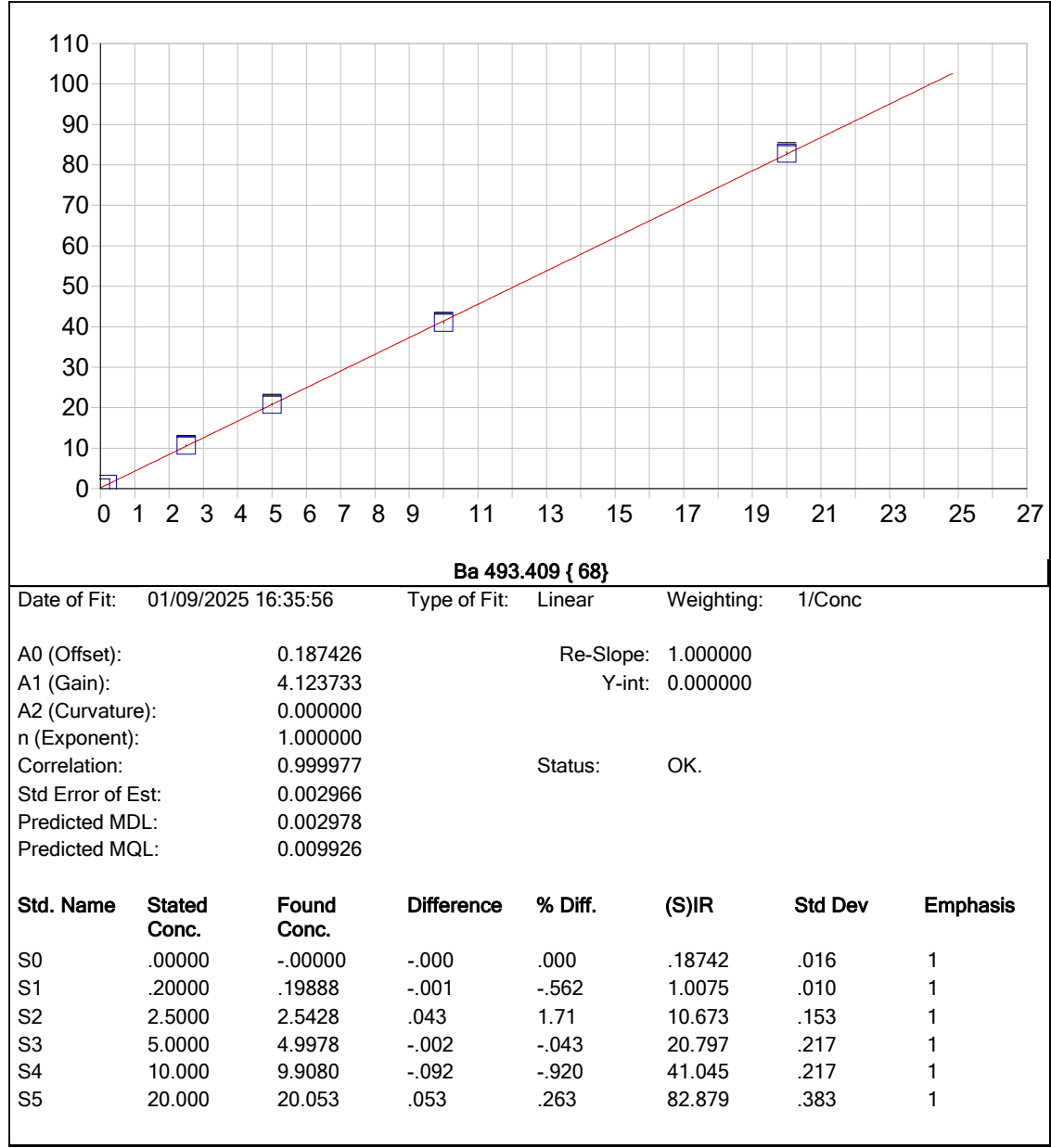
Sb 206.833 {463}

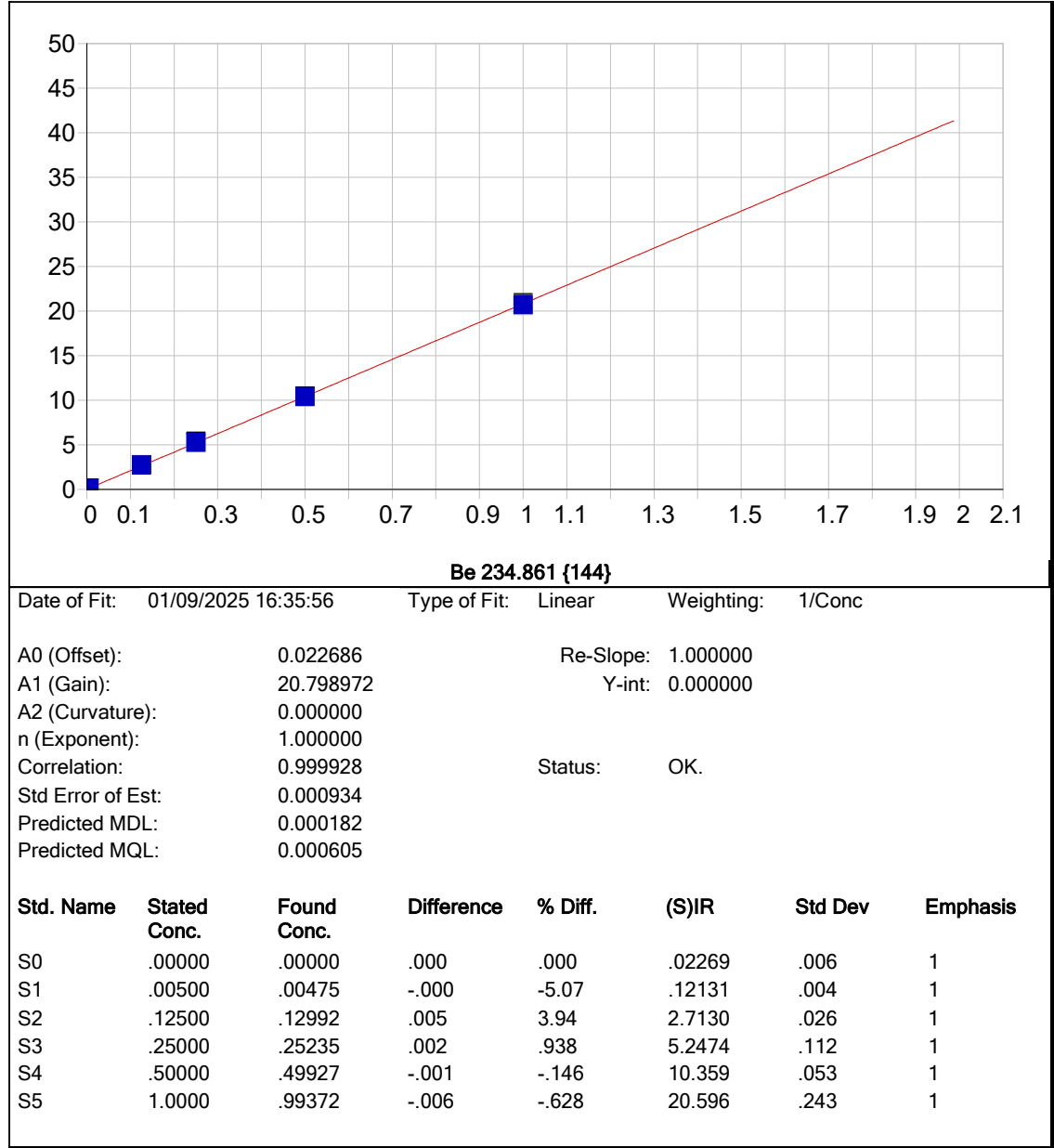
Date of Fit: 01/09/2025 16:35:56 Type of Fit: Linear Weighting: 1/Conc

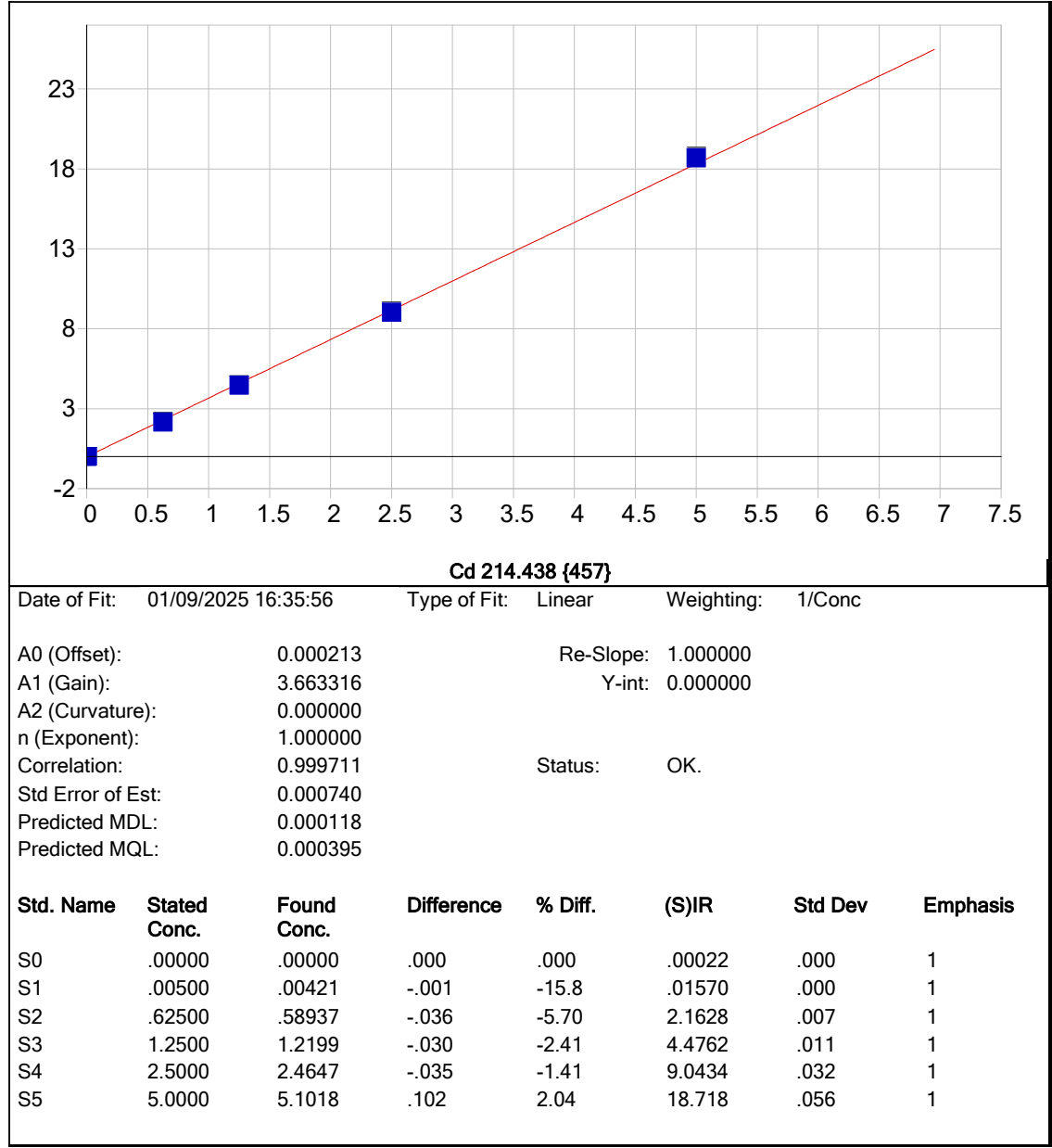
A0 (Offset):	-0.000078	Re-Slope:	1.000000
A1 (Gain):	0.103436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999213	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.005395		
Predicted MQL:	0.017983		

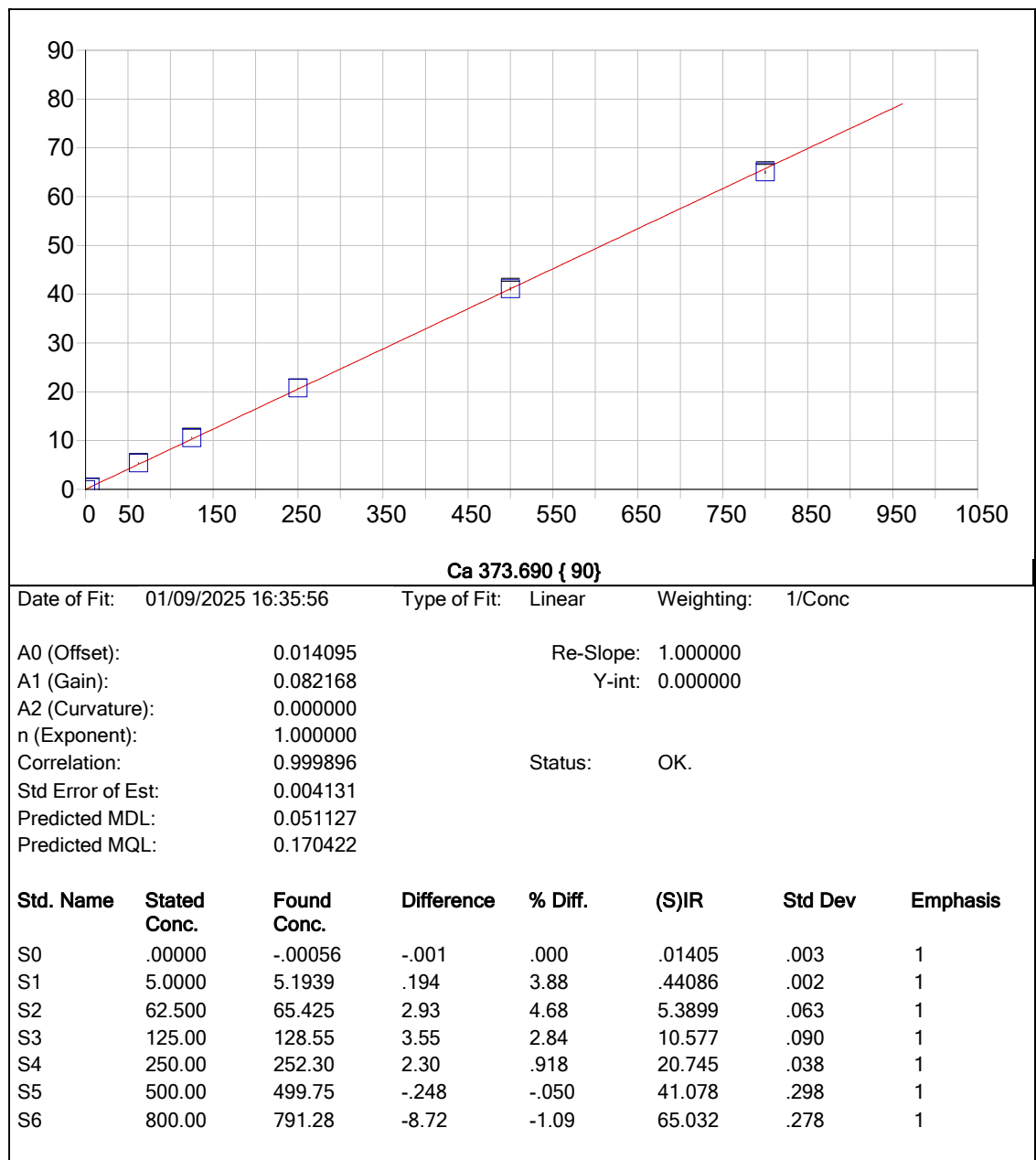
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00008	.000	1
S1	.06000	.05460	-.005	-9.00	.00557	.001	1
S2	1.2500	1.1677	-.082	-6.58	.12503	.001	1
S3	2.5000	2.3928	-.107	-4.29	.25606	.001	1
S4	5.0000	4.8157	-.184	-3.69	.51533	.002	1
S5	10.000	10.379	.379	3.79	1.1081	.005	1

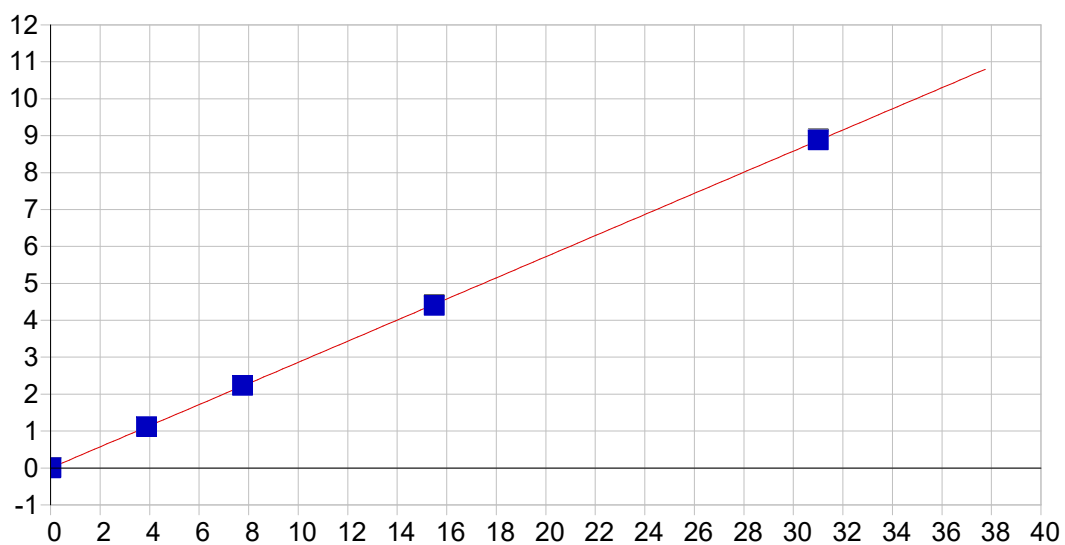










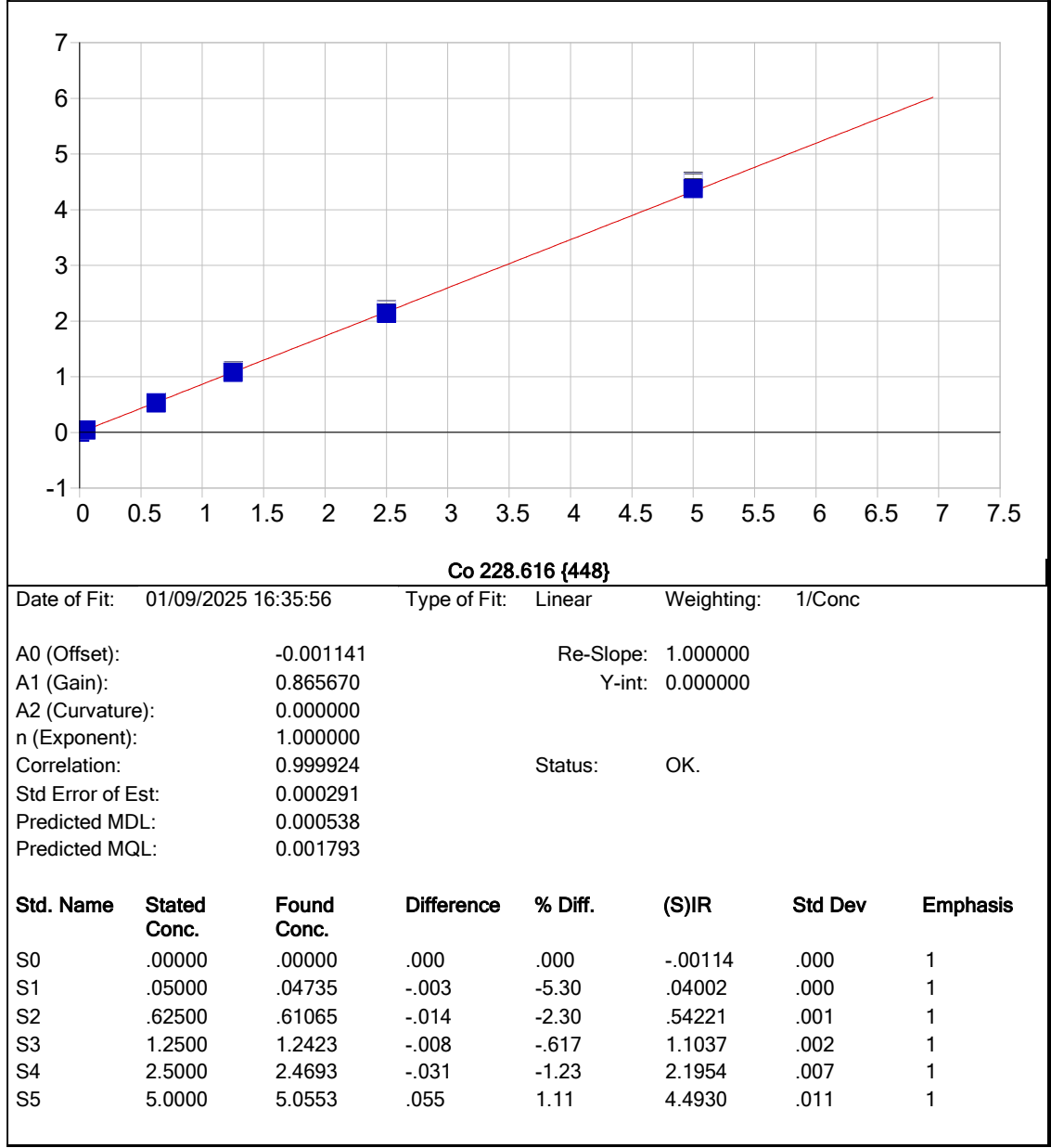


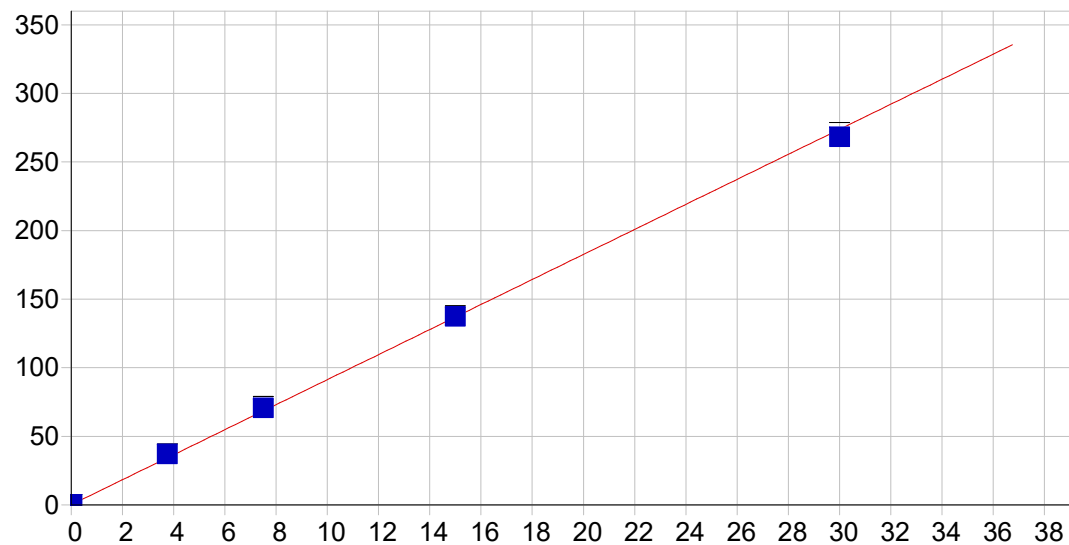
Cr 267.716 {126}

Date of Fit: 01/09/2025 16:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.286064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001151
 Predicted MQL: 0.003835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.00878	-.001	-12.2	.00252	.000	1
S2	3.8750	3.9088	.034	.873	1.1190	.004	1
S3	7.7500	7.8088	.059	.758	2.2355	.001	1
S4	15.500	15.372	-.128	-.825	4.4009	.012	1
S5	31.000	31.036	.036	.118	8.8853	.024	1



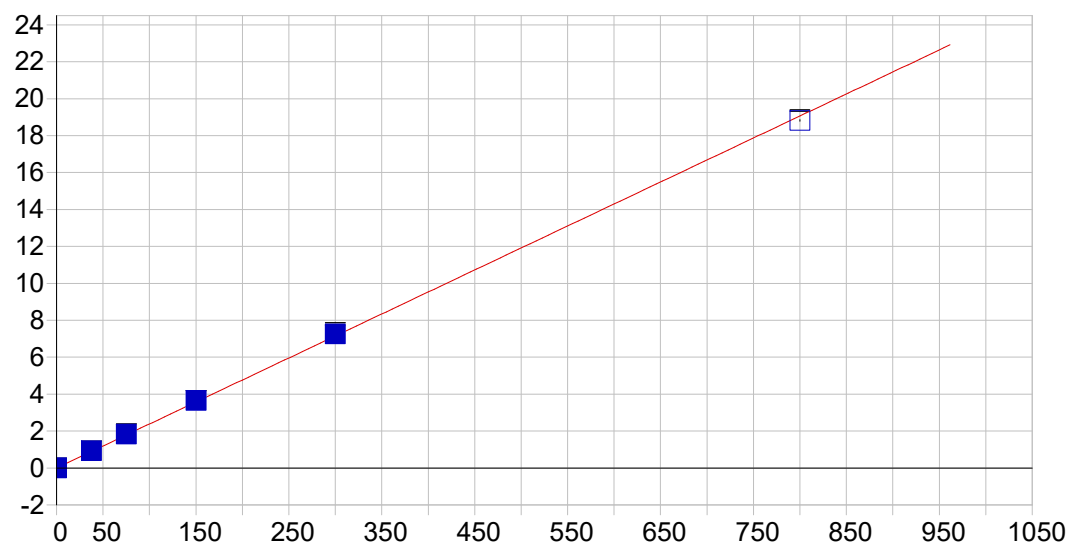


Cu 324.754 {104}

Date of Fit: 01/09/2025 16:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.093578	Re-Slope:	1.000000
A1 (Gain):	9.125342	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999592	Status:	OK.
Std Error of Est:	0.011976		
Predicted MDL:	0.000899		
Predicted MQL:	0.002998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09352	.013	1
S1	.02500	.02854	.004	14.2	.35369	.018	1
S2	3.7500	4.0582	.308	8.22	37.123	.284	1
S3	7.5000	7.7454	.245	3.27	70.765	1.01	1
S4	15.000	15.043	.043	.284	137.35	.619	1
S5	30.000	29.400	-.600	-2.00	268.35	3.26	1

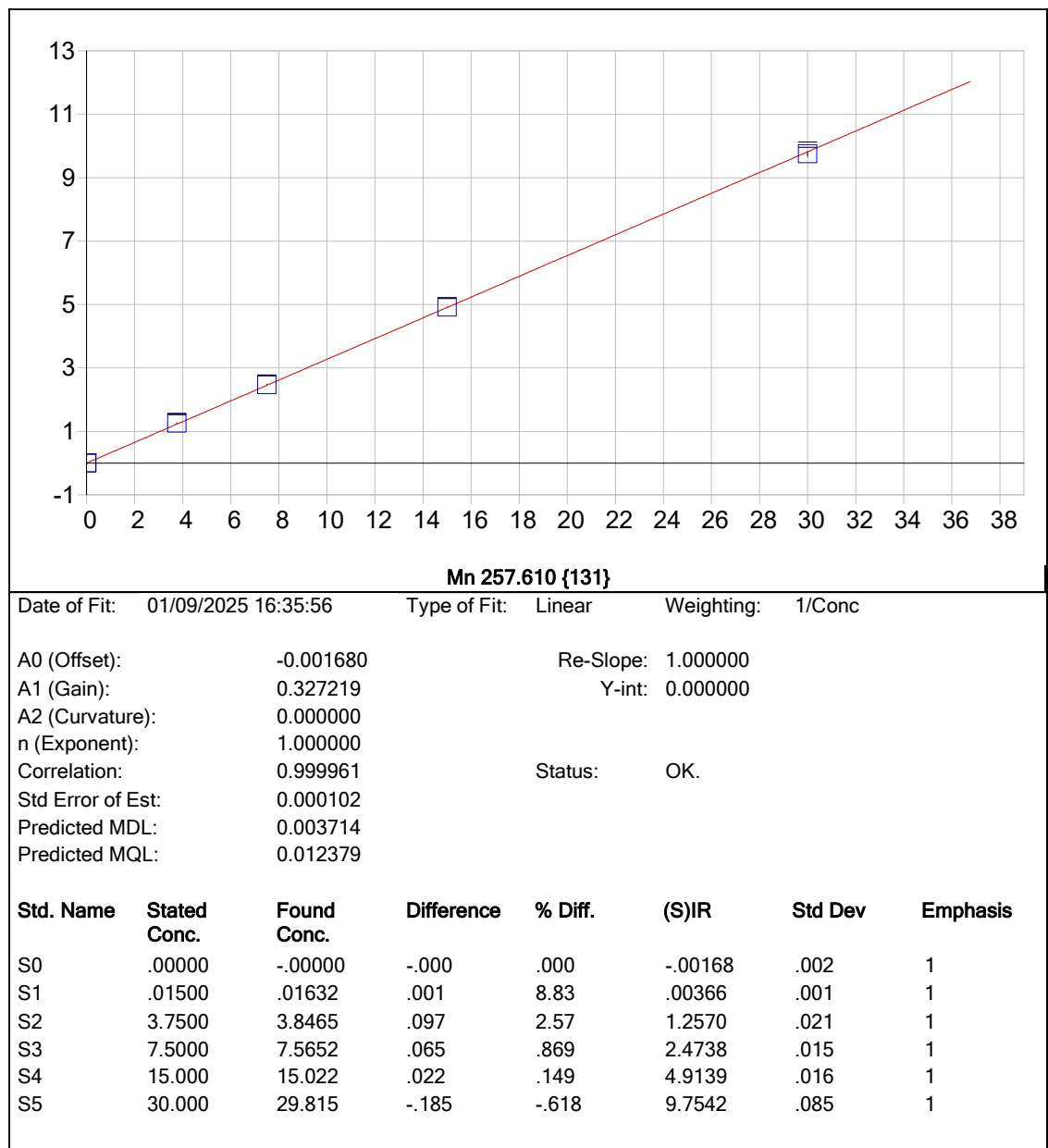


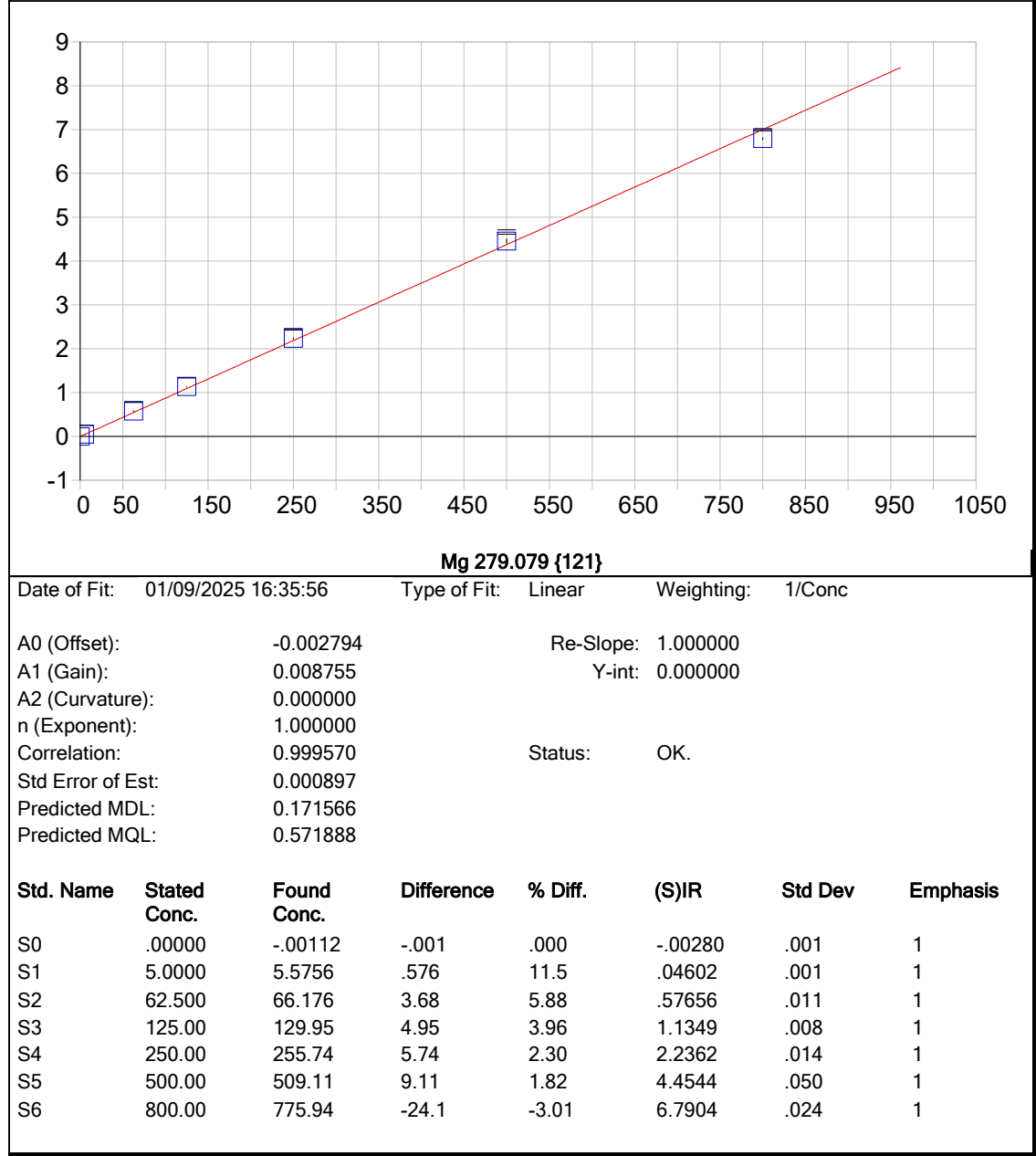
Fe 259.837 {130}

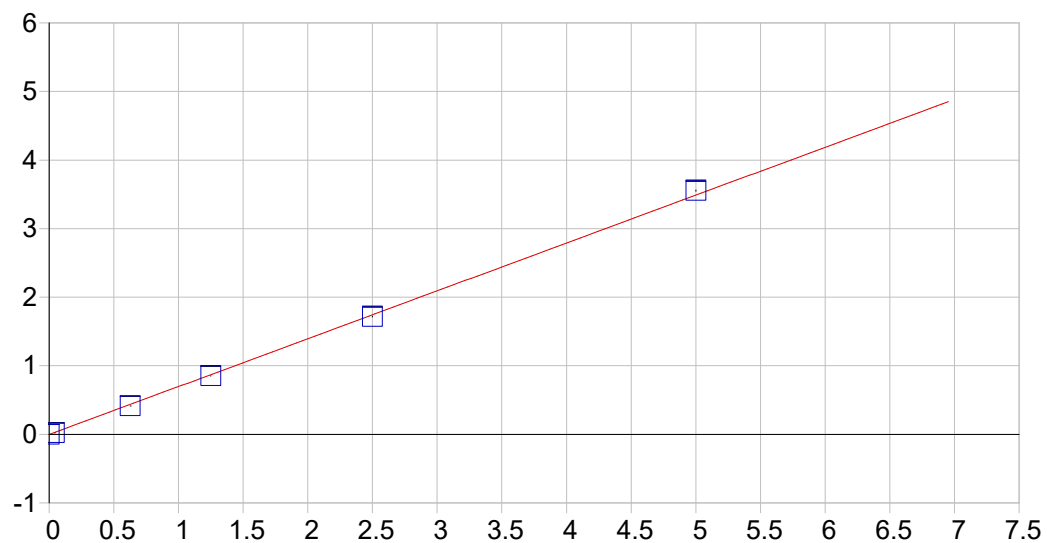
Date of Fit: 01/09/2025 16:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000686 Re-Slope: 1.000000
 A1 (Gain): 0.023830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.053955
 Predicted MQL: 0.179850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00069	.001	1
S1	.10000	.08504	-.015	-15.0	.00271	.002	1
S2	37.500	38.739	1.24	3.31	.92404	.012	1
S3	75.000	76.874	1.87	2.50	1.8330	.008	1
S4	150.00	152.99	2.99	1.99	3.6472	.003	1
S5	300.00	304.07	4.07	1.36	7.2483	.076	1
S6	800.00	789.84	-10.2	-1.27	18.823	.048	1





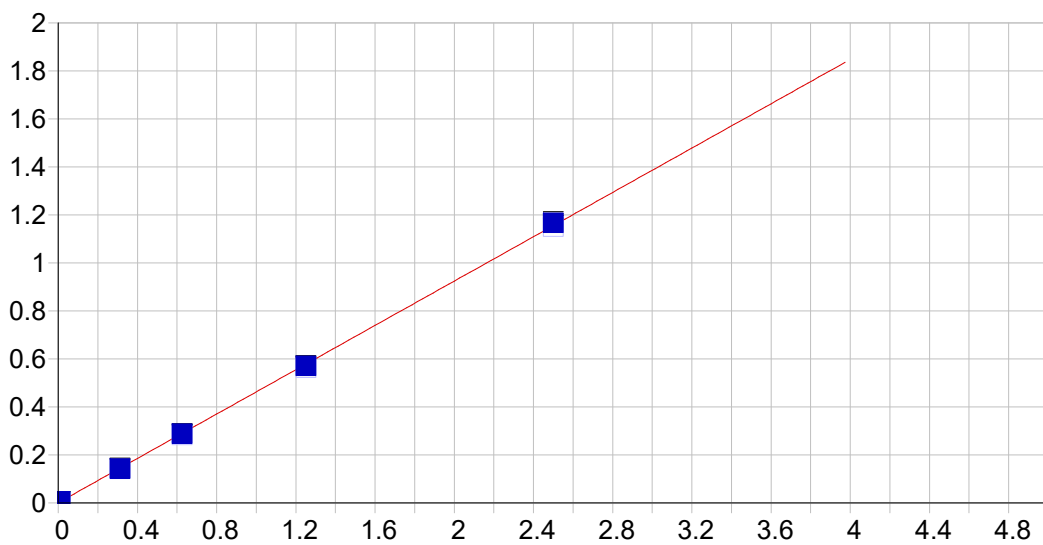


Ni 231.604 {446}

Date of Fit: 01/09/2025 16:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001474 Re-Slope: 1.000000
 A1 (Gain): 0.697881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.000893
 Predicted MQL: 0.002976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00147	.000	1
S1	.04000	.03573	-.004	-10.7	.02346	.000	1
S2	.62500	.59359	-.031	-5.03	.41278	.001	1
S3	1.2500	1.2247	-.025	-2.03	.85319	.003	1
S4	2.5000	2.4643	-.036	-1.43	1.7183	.006	1
S5	5.0000	5.0967	.097	1.93	3.5554	.008	1

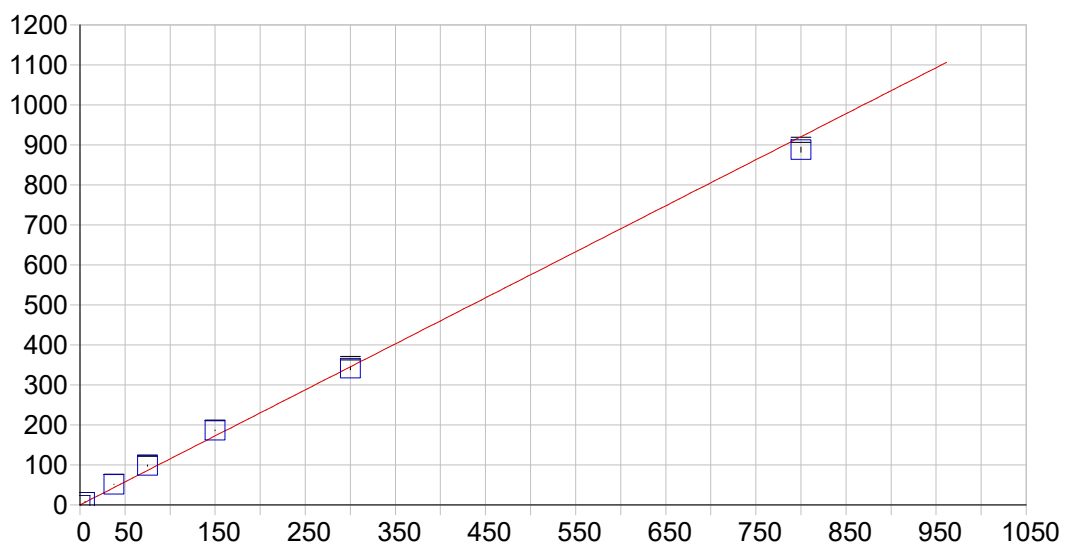


Ag 328.068 {103}

Date of Fit: 01/09/2025 16:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000921	Re-Slope:	1.000000
A1 (Gain):	0.461754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.001398		
Predicted MQL:	0.004660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.01000	.00919	-.001	-8.09	.00516	.000	1
S2	.31250	.30839	-.004	-1.32	.14124	.002	1
S3	.62500	.62050	-.004	-.720	.28328	.001	1
S4	1.2500	1.2337	-.016	-1.30	.56228	.002	1
S5	2.5000	2.5257	.026	1.03	1.1506	.005	1

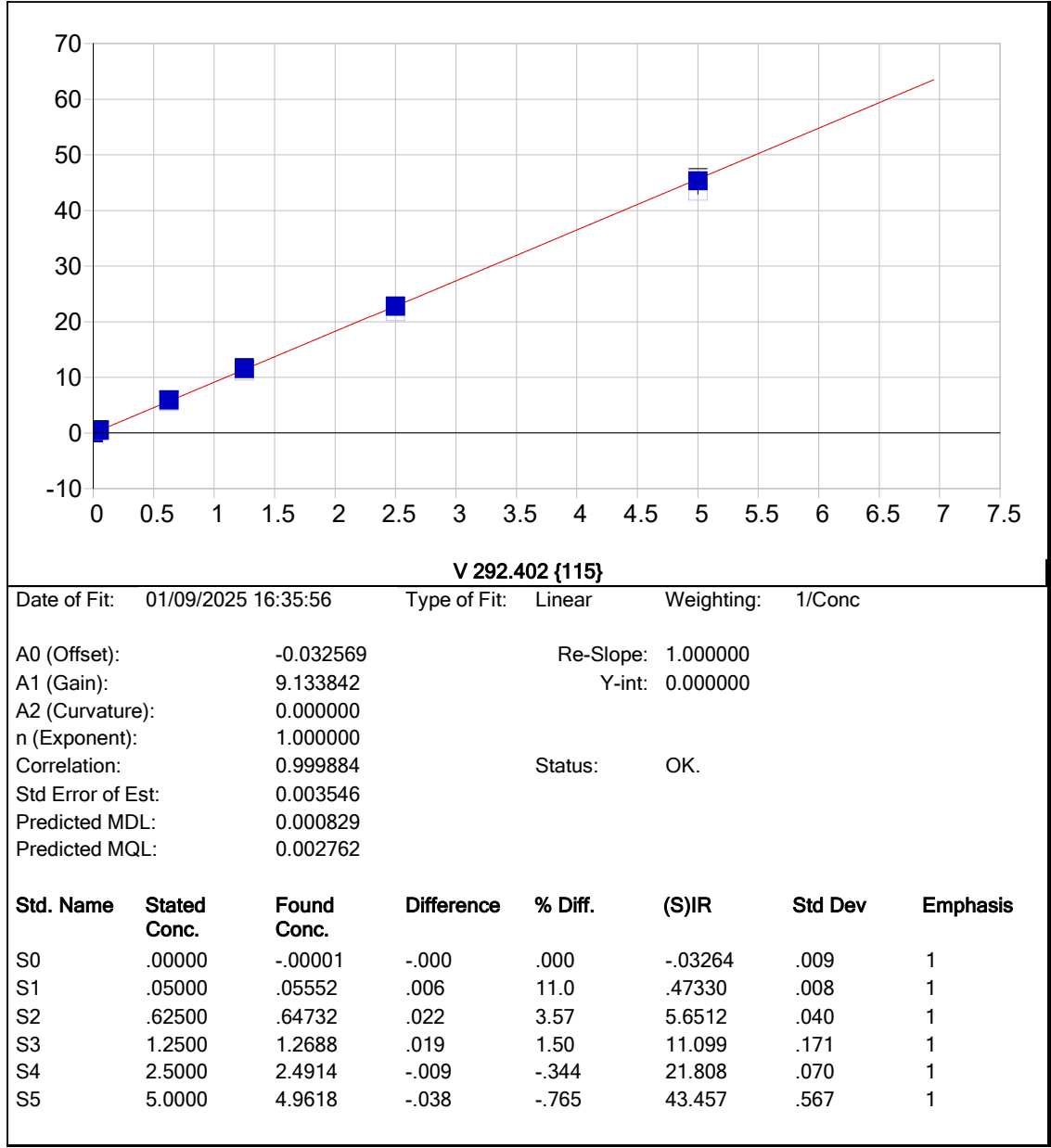


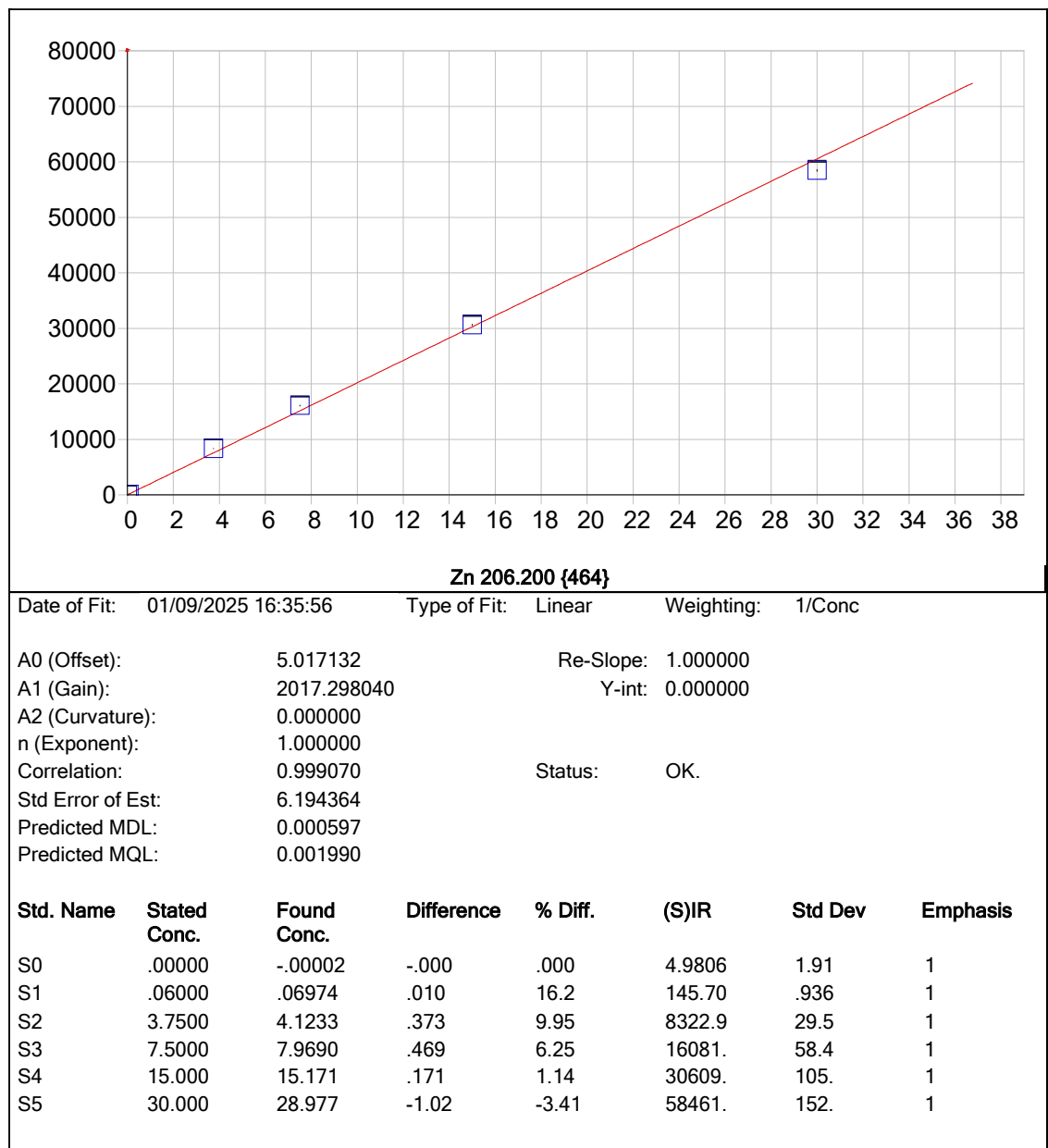
Na 818.326 { 41}

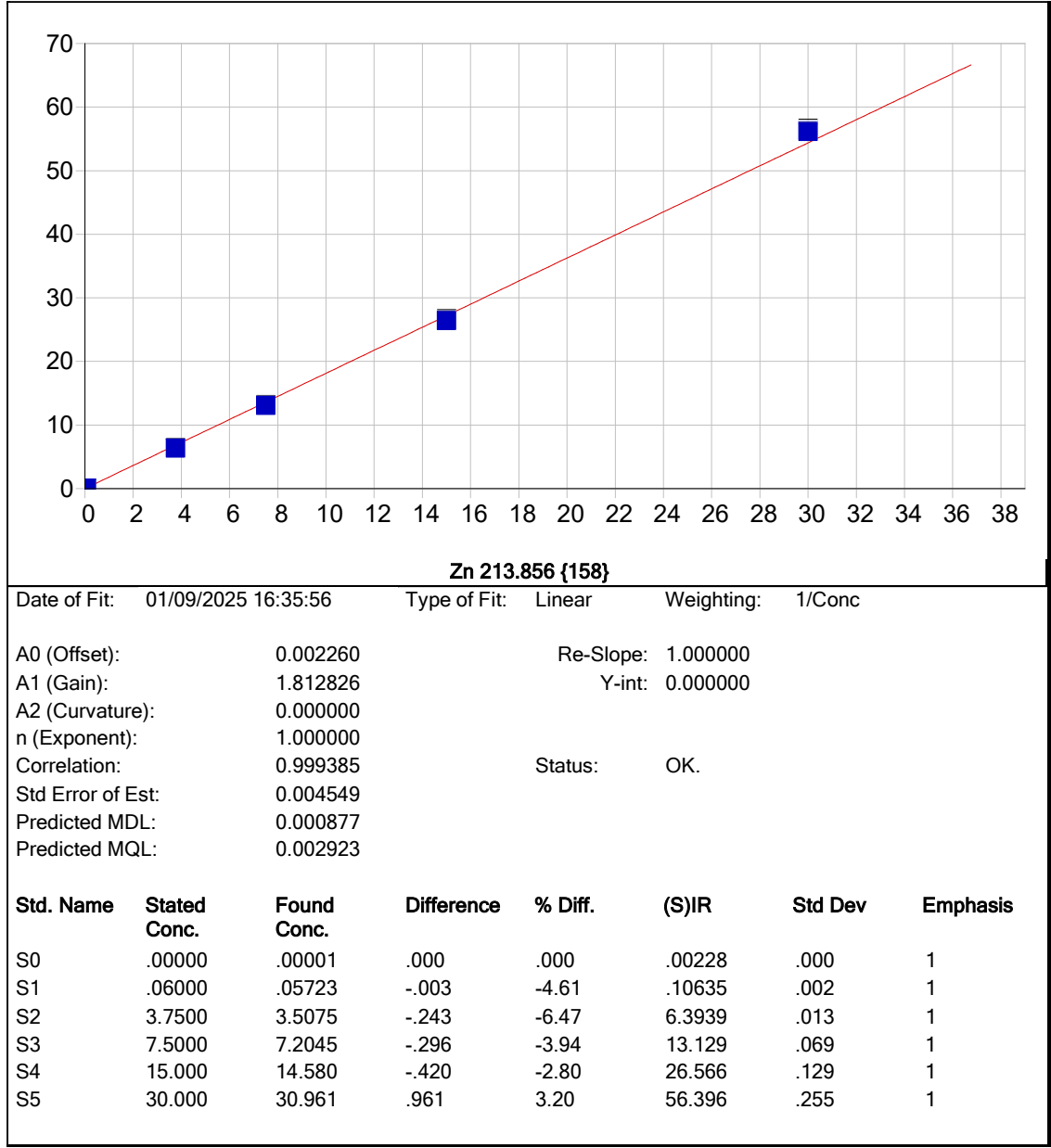
Date of Fit: 01/09/2025 16:35:56 Type of Fit: Linear Weighting: 1/Conc

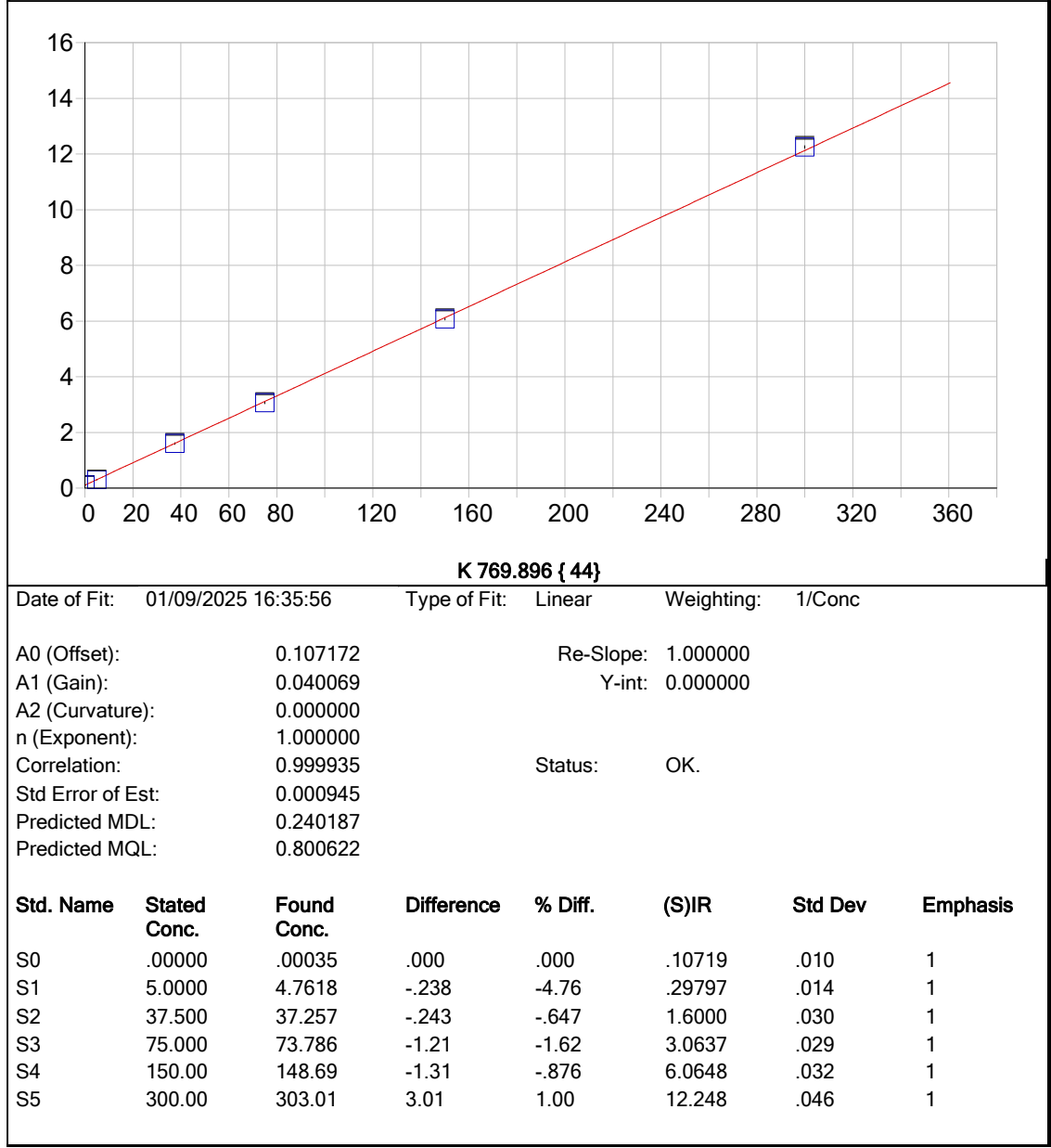
A0 (Offset): 0.062961 Re-Slope: 1.000000
 A1 (Gain): 1.150446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998150 Status: OK.
 Std Error of Est: 0.216636
 Predicted MDL: 0.022000
 Predicted MQL: 0.073335

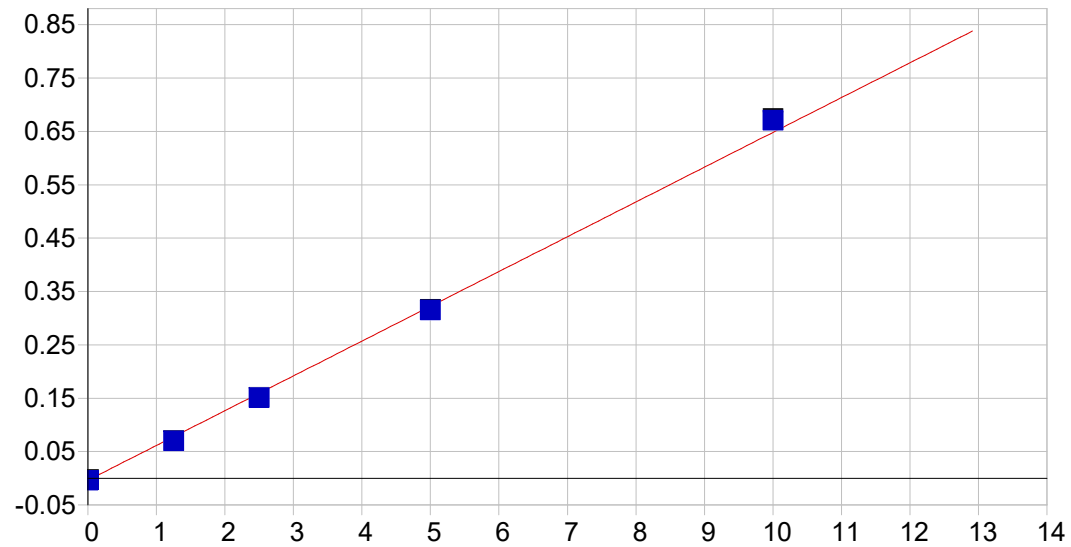
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00300	-.003	.000	.05951	.017	1
S1	5.0000	6.1676	1.17	23.4	7.1585	.141	1
S2	37.500	44.618	7.12	19.0	51.393	.433	1
S3	75.000	85.568	10.6	14.1	98.504	1.39	1
S4	150.00	161.95	12.0	7.97	186.38	.523	1
S5	300.00	297.17	-2.83	-.942	341.95	4.10	1
S6	800.00	772.02	-28.0	-3.50	888.23	6.54	1









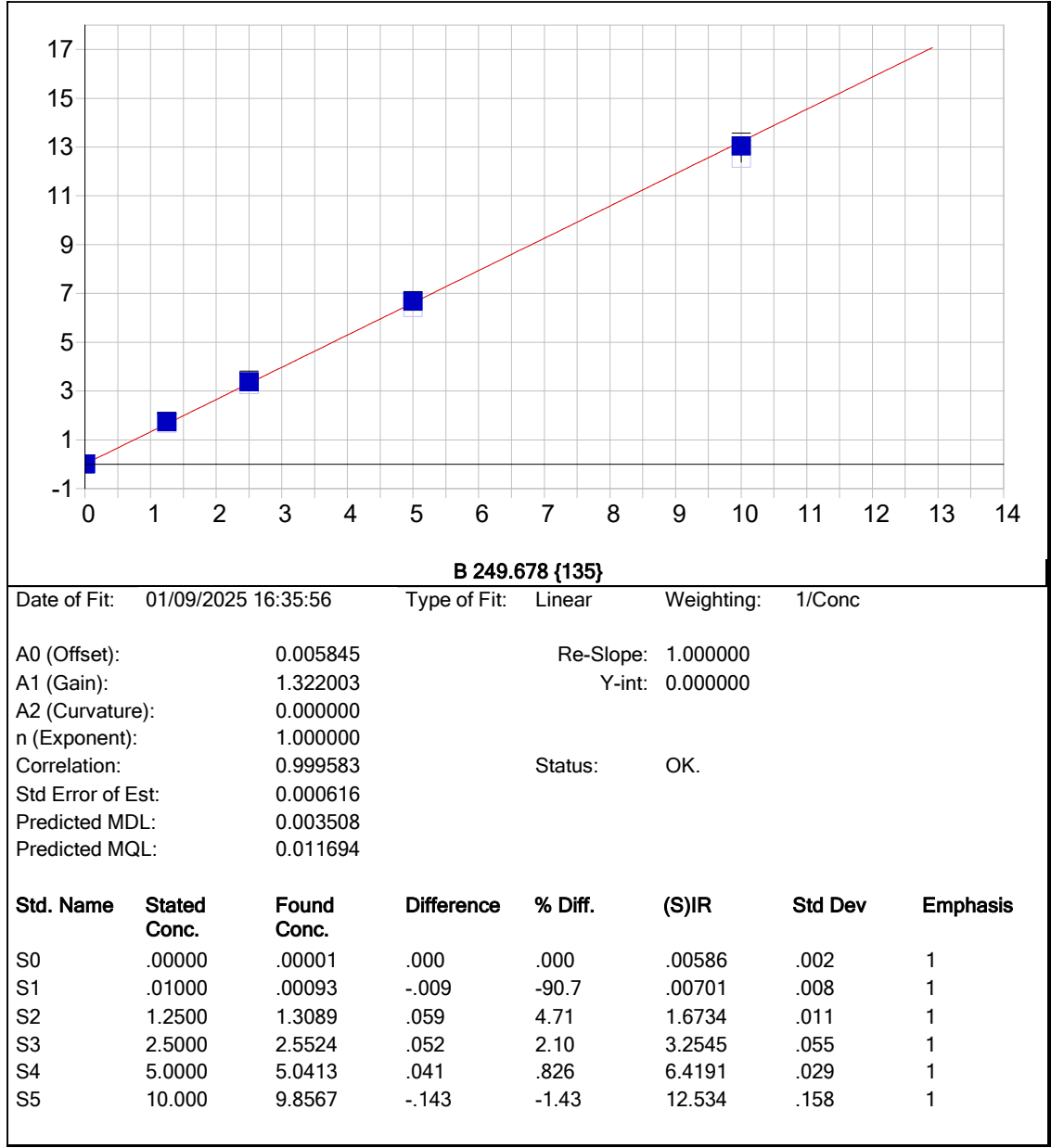


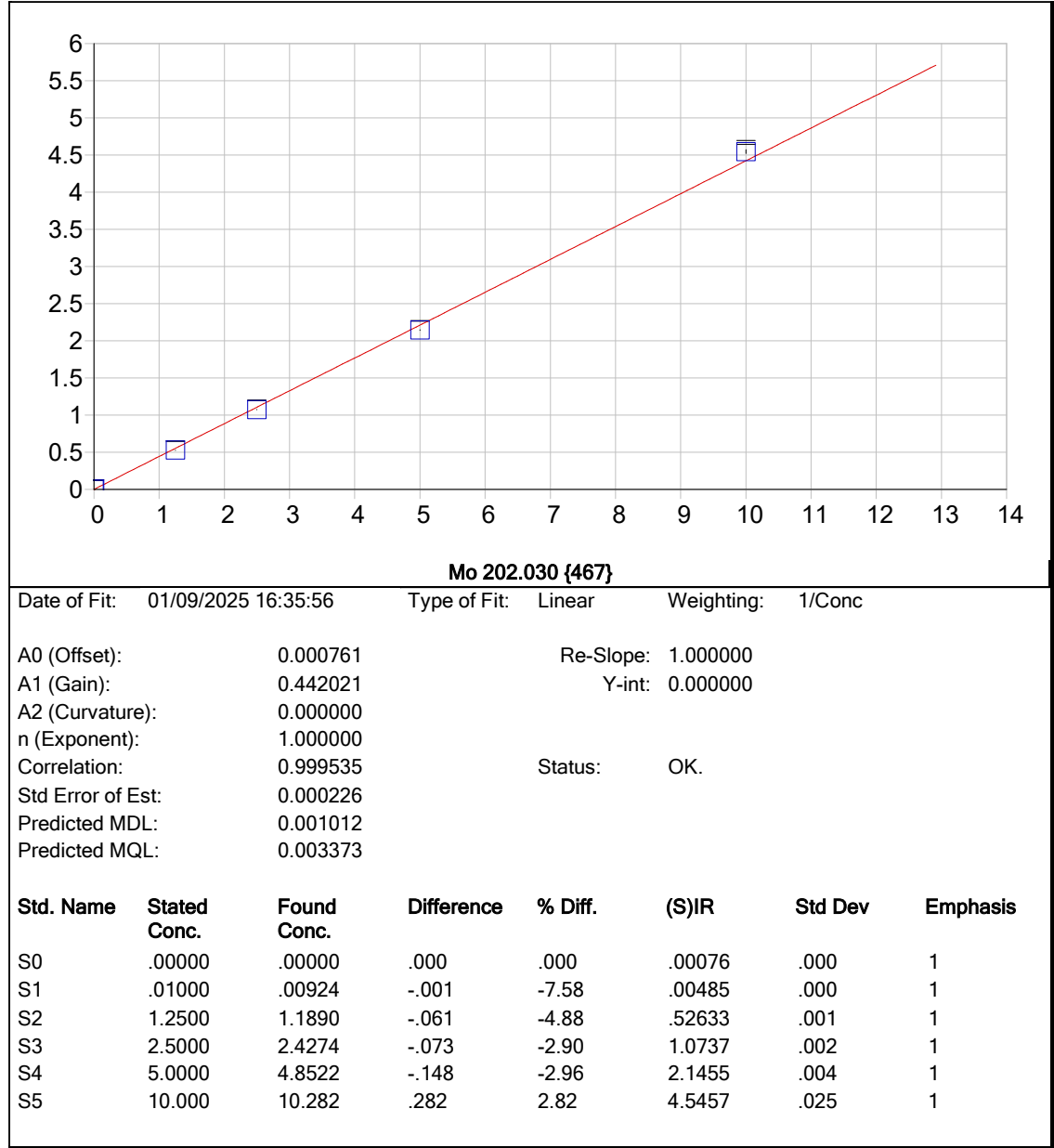
P 177.495 {490}

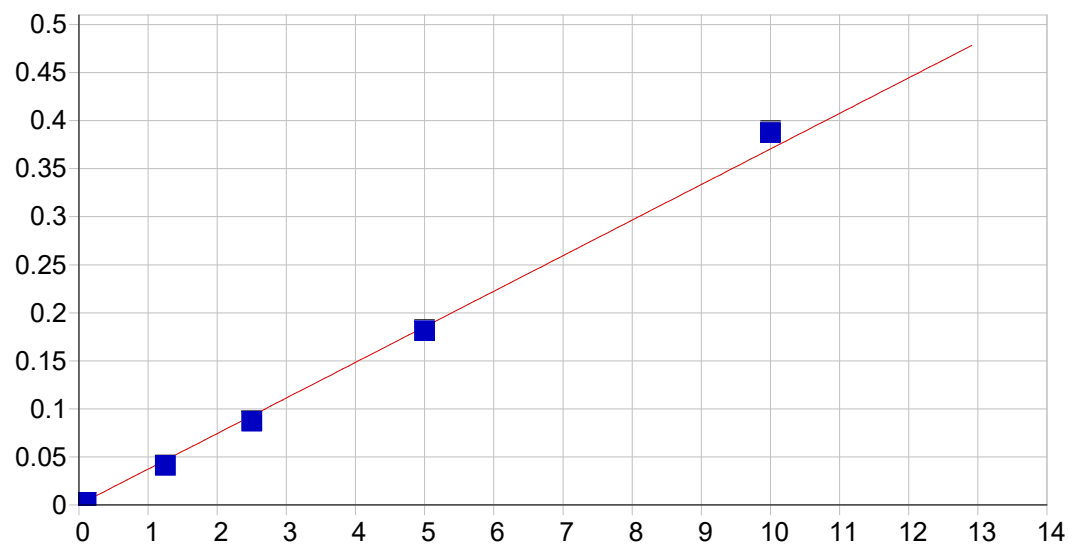
Date of Fit: 01/09/2025 16:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003792 Re-Slope: 1.000000
 A1 (Gain): 0.065196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999121 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003702
 Predicted MQL: 0.012342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00379	.000	1
S1	.01000	.00935	-.001	-6.49	-.00318	.000	1
S2	1.2500	1.1271	-.123	-9.83	.06957	.001	1
S3	2.5000	2.3757	-.124	-4.97	.15086	.001	1
S4	5.0000	4.8953	-.105	-2.09	.31489	.001	1
S5	10.000	10.353	.353	3.53	.67020	.002	1





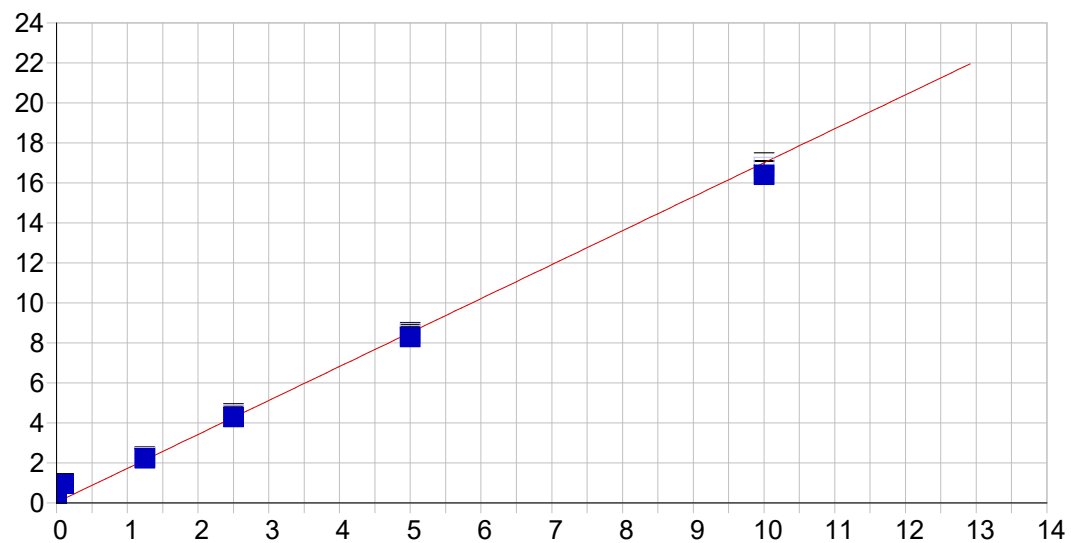


S 182.034 {485}

Date of Fit: 01/09/2025 16:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000273	Re-Slope:	1.000000
A1 (Gain):	0.037023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998435	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.005909		
Predicted MQL:	0.019696		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00027	.000	1
S1	.10000	.07264	-.027	-27.4	.00296	.000	1
S2	1.2500	1.0964	-.154	-12.3	.04101	.000	1
S3	2.5000	2.3438	-.156	-6.25	.08734	.000	1
S4	5.0000	4.8832	-.117	-2.34	.18166	.001	1
S5	10.000	10.454	.454	4.54	.38850	.001	1

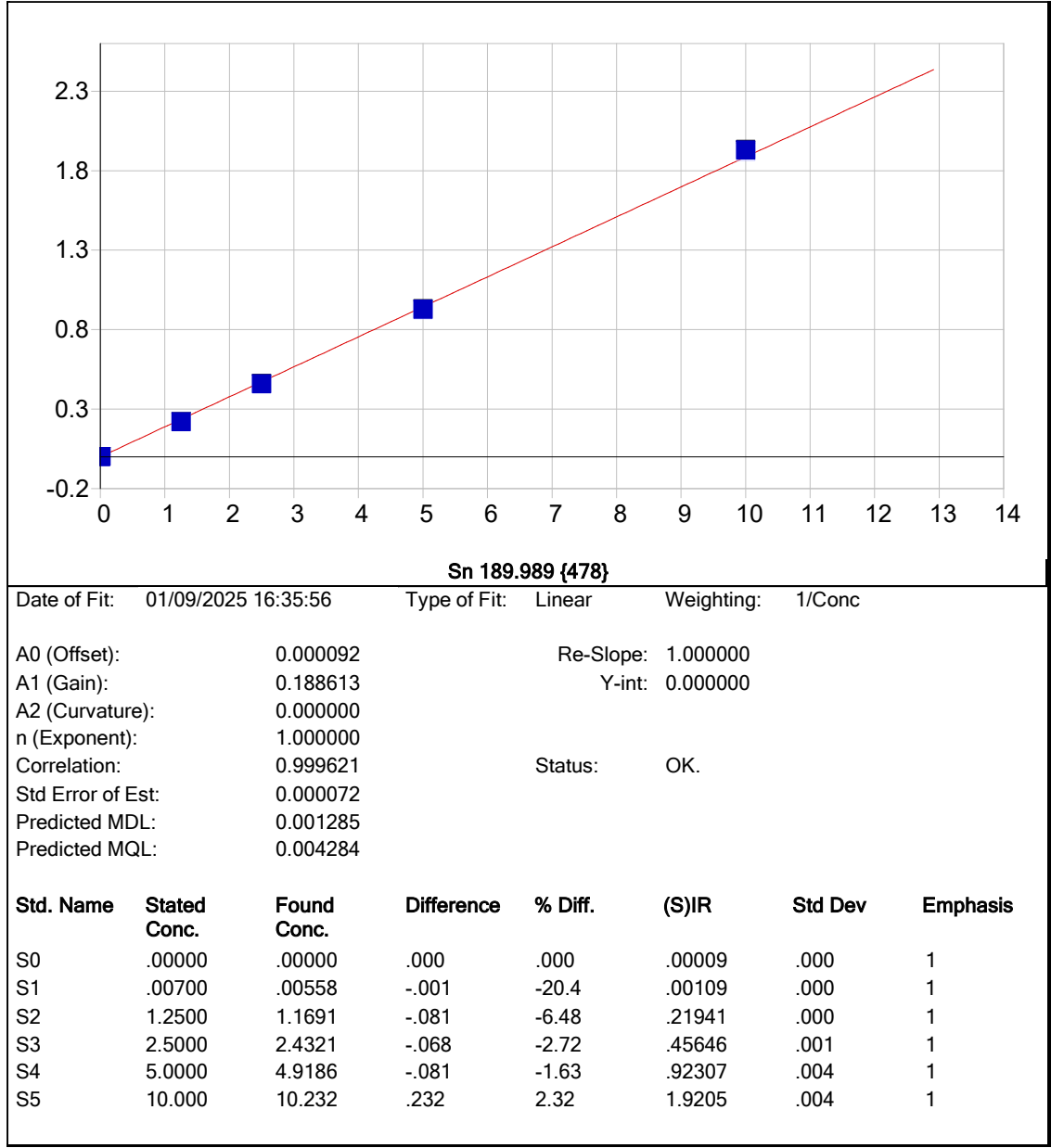


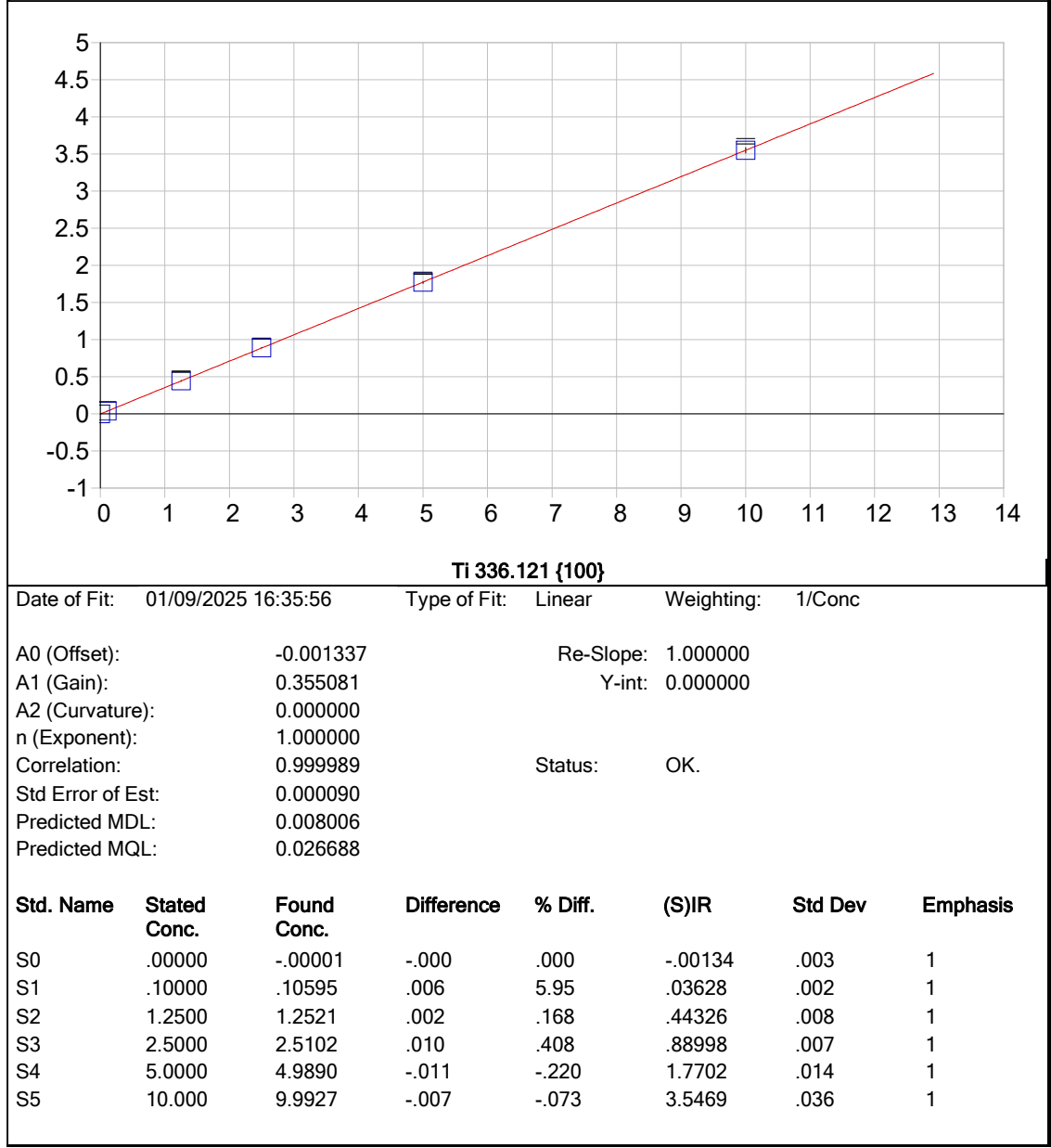
Si 251.611 {134}

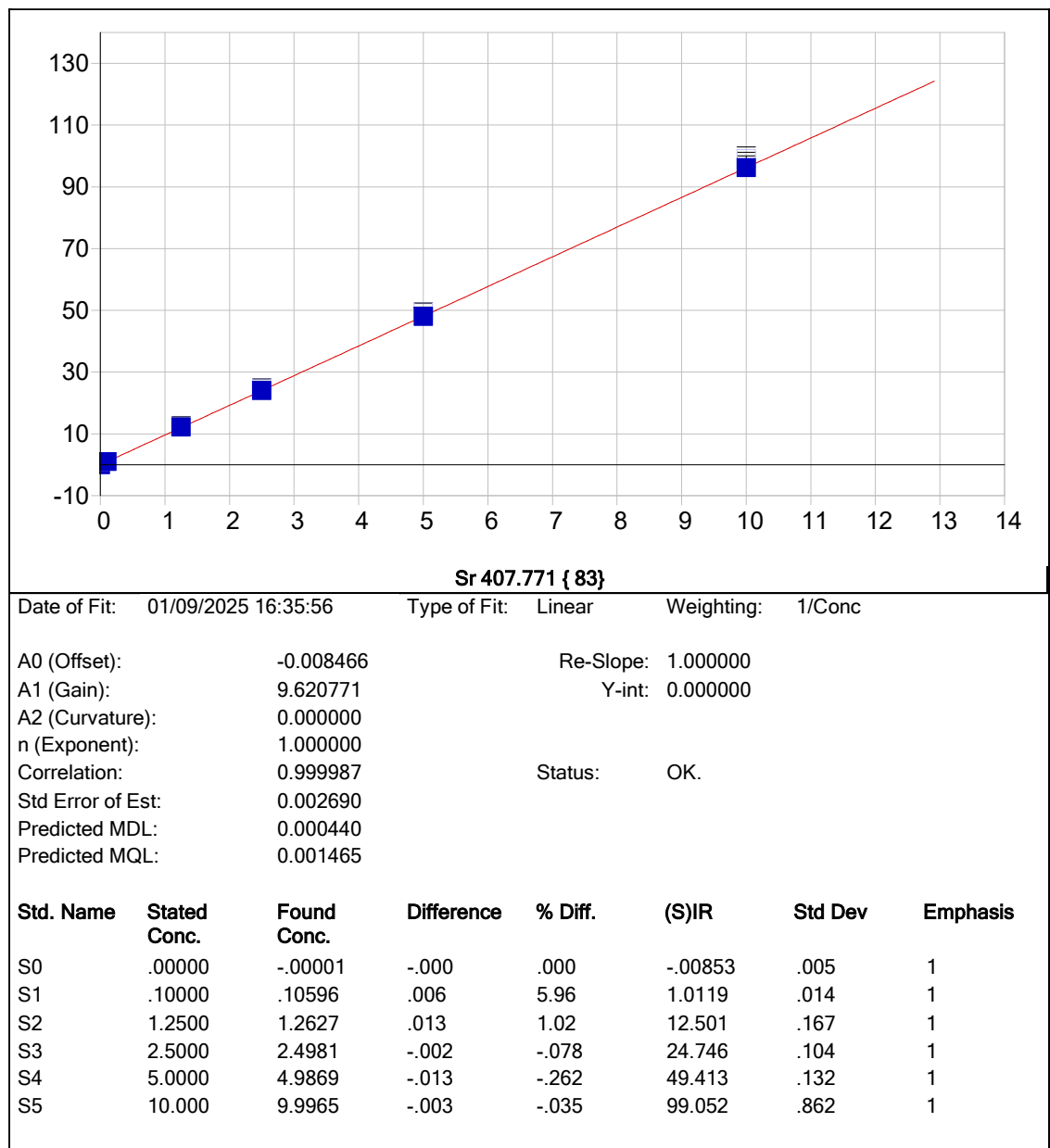
Date of Fit: 01/09/2025 16:35:56 Type of Fit: Linear Weighting: 1/Conc

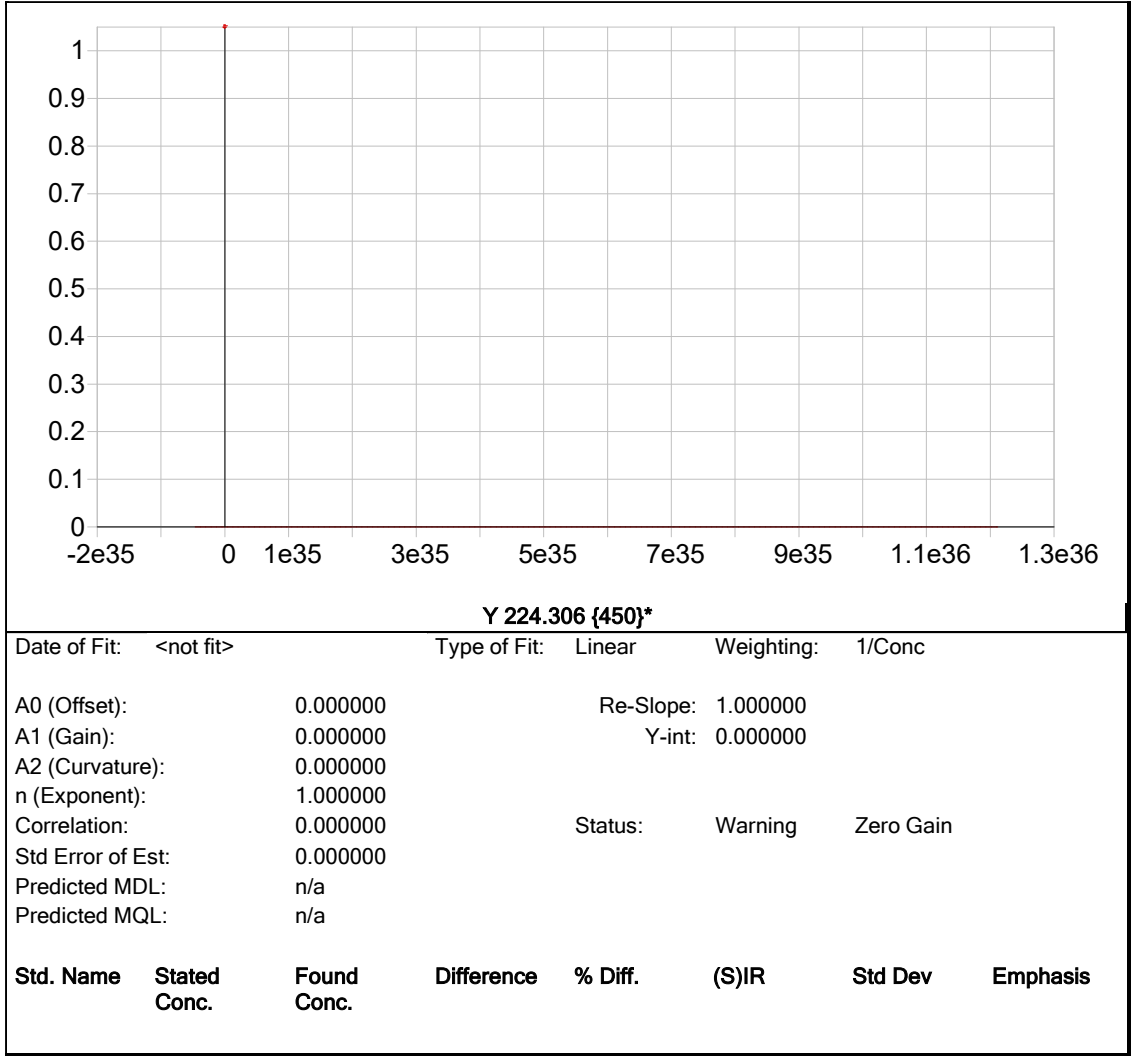
A0 (Offset): 0.027521 Re-Slope: 1.000000
 A1 (Gain): 1.697910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.954167 Status: OK.
 Std Error of Est: 0.028941
 Predicted MDL: 0.002803
 Predicted MQL: 0.009342

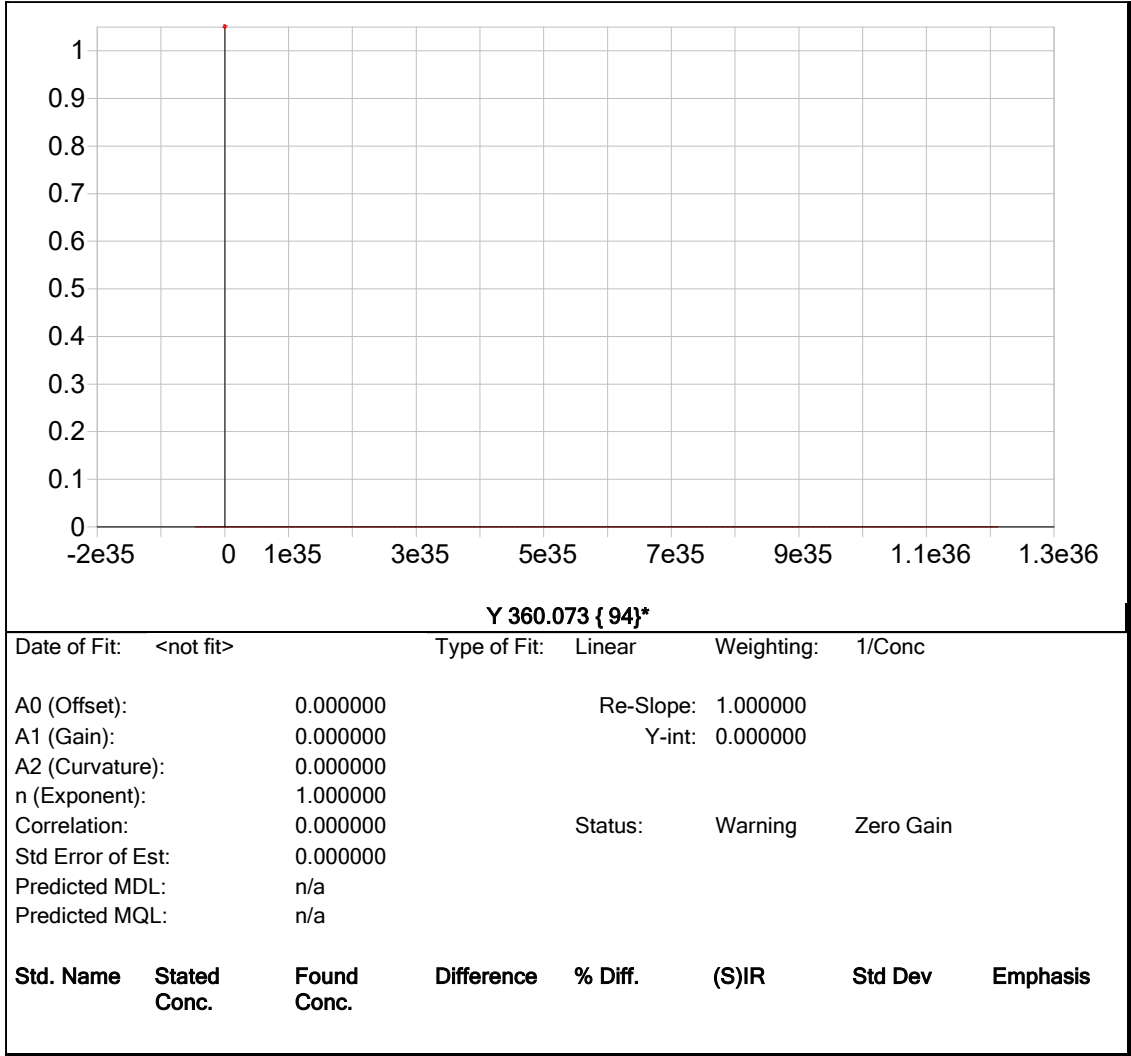
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	.02678	.003	1
S1	.10000	.53808	.438	438.	.94354	.023	1
S2	1.2500	1.2972	.047	3.78	2.2782	.024	1
S3	2.5000	2.5081	.008	.325	4.3825	.074	1
S4	5.0000	4.8645	-.136	-2.71	8.4797	.043	1
S5	10.000	9.6458	-.354	-3.54	16.791	.220	1

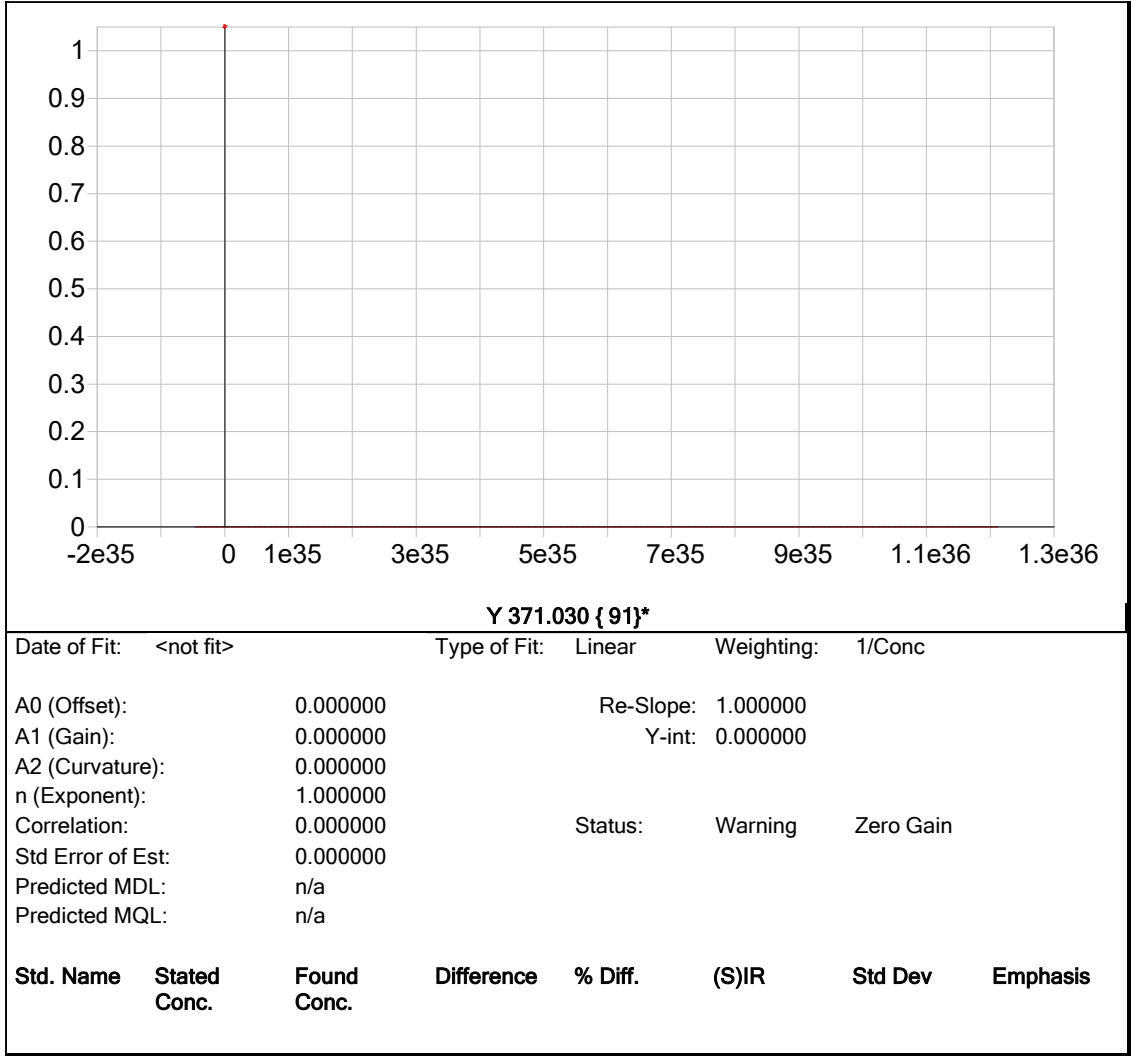


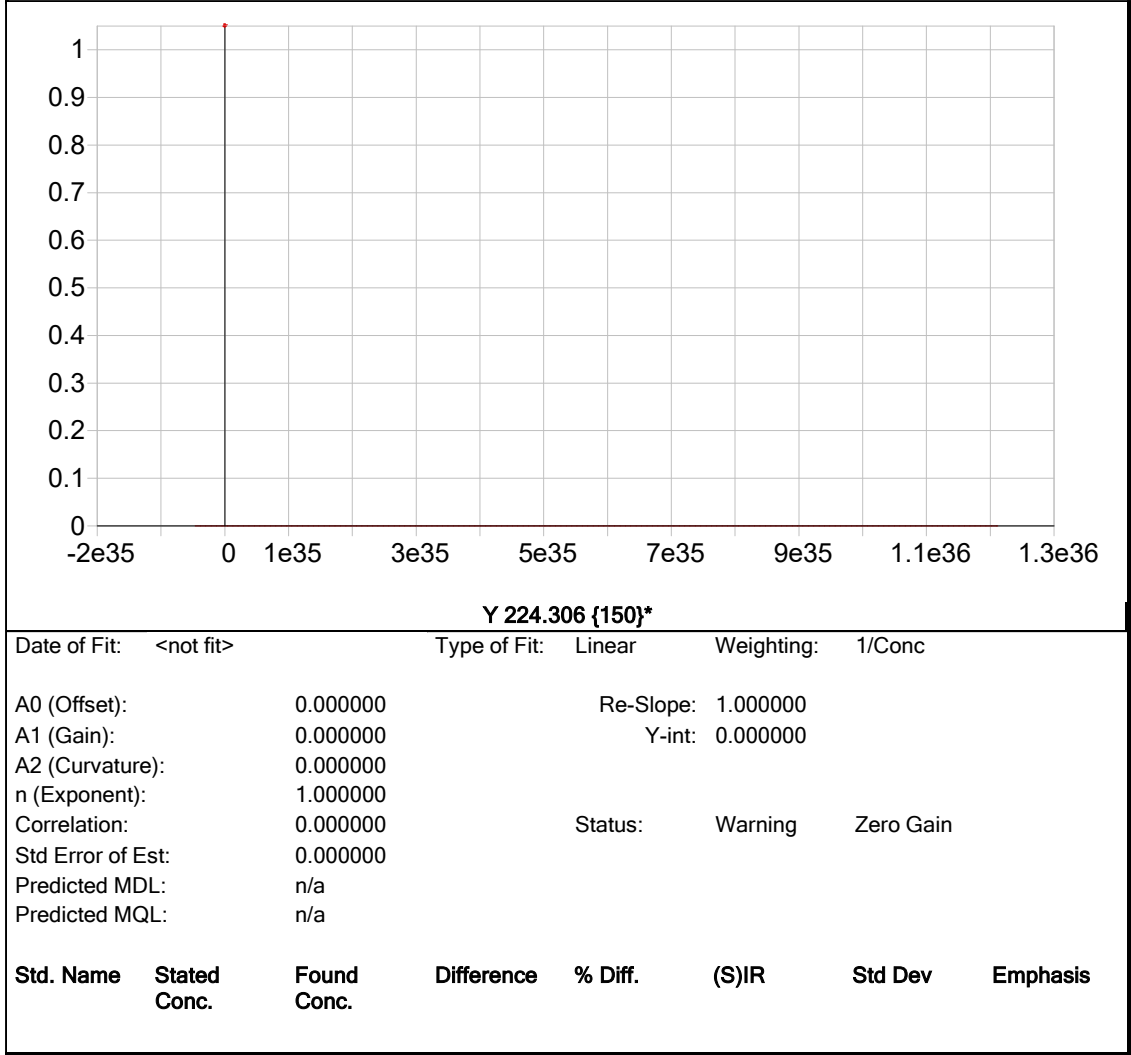


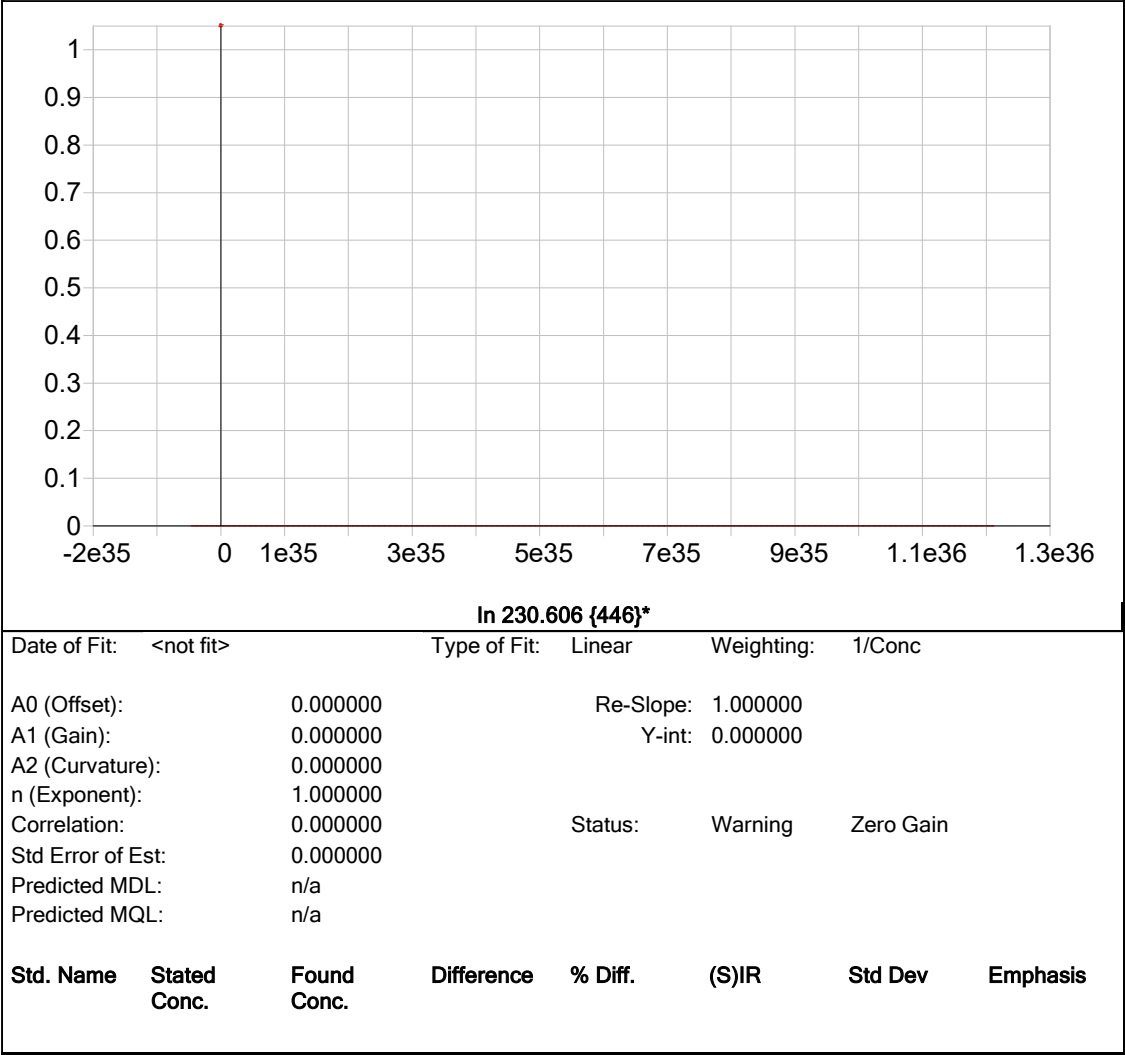


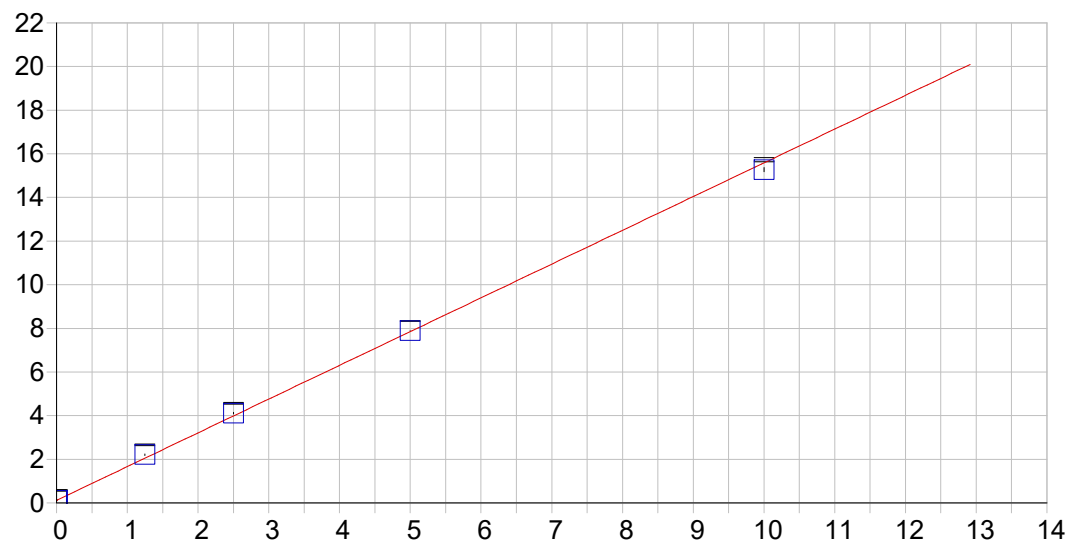












Li 670.784 { 50}

Date of Fit: 01/09/2025 16:35:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.117355 Re-Slope: 1.000000
 A1 (Gain): 1.546938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000915
 Predicted MDL: 0.005871
 Predicted MQL: 0.019570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.11736	.024	1
S5	10.000	9.7960	-.204	-2.04	15.271	.095	1
S4	5.0000	5.0208	.021	.415	7.8842	.008	1
S3	2.5000	2.5829	.083	3.32	4.1130	.040	1
S2	1.2500	1.3522	.102	8.18	2.2091	.032	1
S1	.01500	.01315	-.002	-12.3	.13770	.008	1