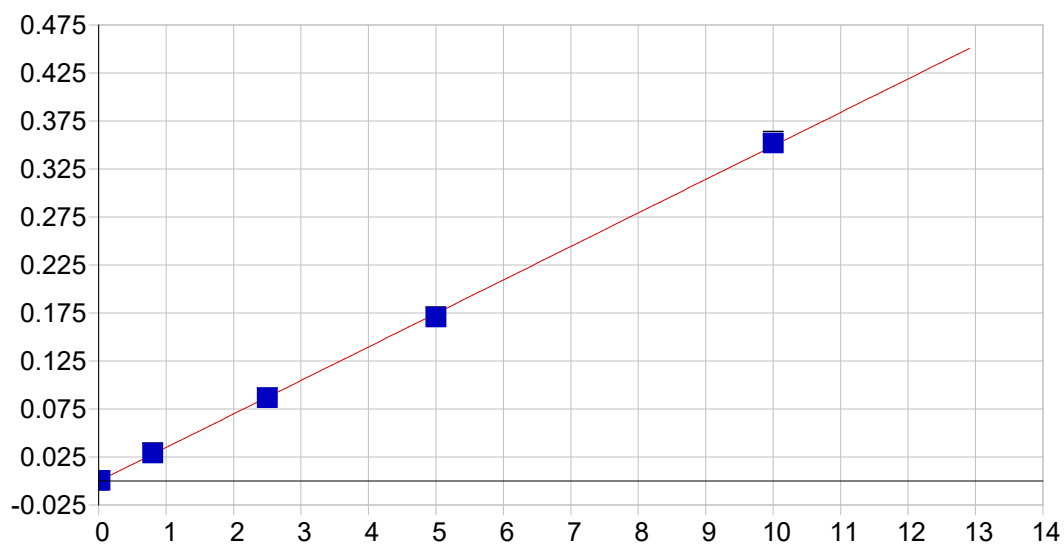




As 189.042 {479}

Date of Fit: 4/30/2025 2:05:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000048

Re-Slope: 1.000000

A1 (Gain): 0.034907

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999876

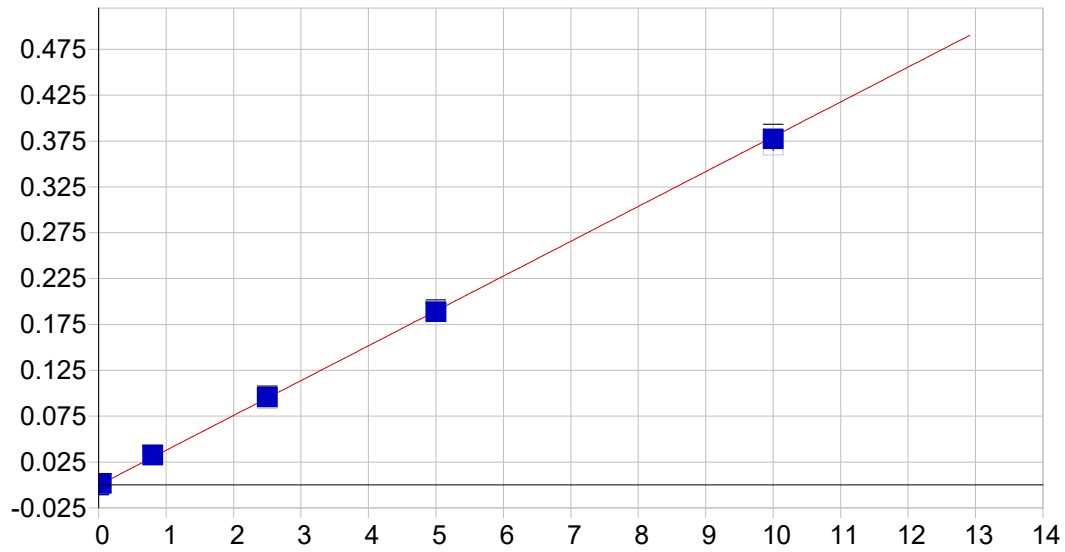
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.003729

Predicted MQL: 0.012429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02101	.001	5.07	.00068	.000	1
S3	2.5000	2.4867	-.013	-.531	.08666	.000	1
S4	5.0000	4.8928	-.107	-2.14	.17056	.000	1
S5	10.000	10.086	.086	.864	.35166	.002	1
S2	.80000	.83305	.033	4.13	.02900	.000	1

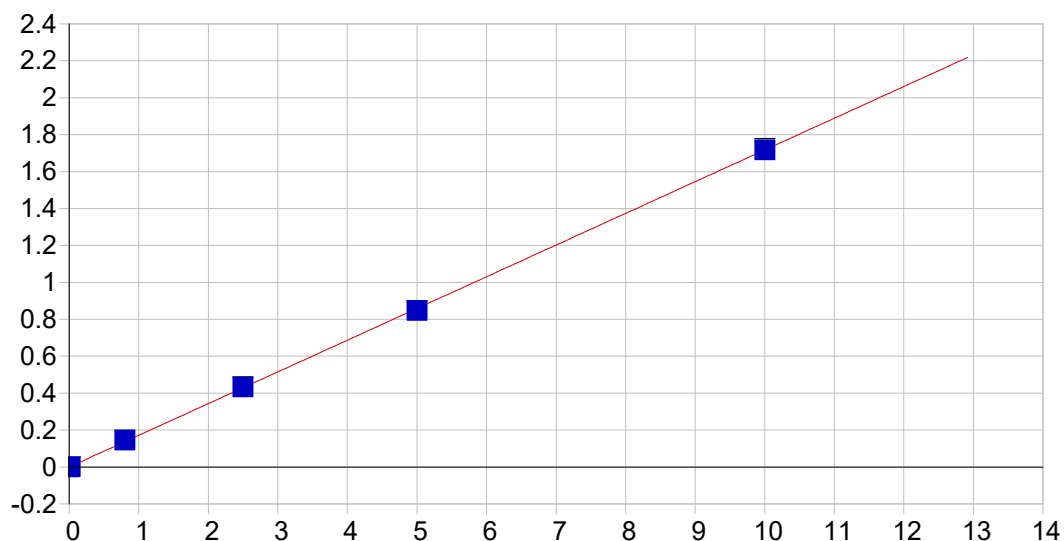


TI 190.856 {477}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.037980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003233
 Predicted MQL: 0.010775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.04000	.04241	.002	6.02	.00135	.000	1
S3	2.5000	2.5212	.021	.847	.09384	.001	1
S4	5.0000	4.9808	-.019	-.384	.18551	.002	1
S5	10.000	9.9364	-.064	-.636	.37023	.005	1
S2	.80000	.85931	.059	7.41	.03191	.000	1

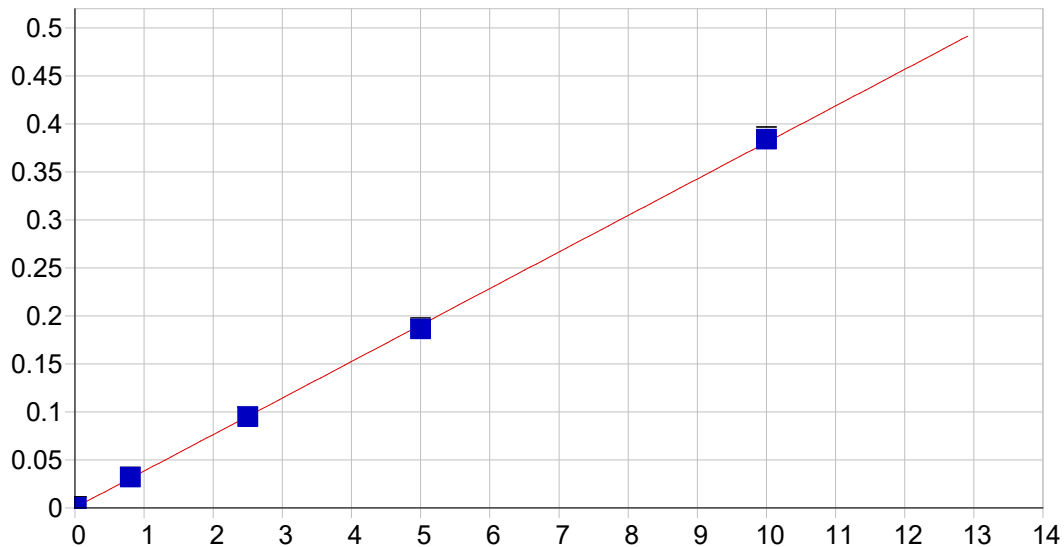


Pb 220.353 {453}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000130	Re-Slope:	1.000000
A1 (Gain):	0.171742	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.001576		
Predicted MQL:	0.005252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01200	.01160	-.000	-3.35	.00182	.000	1
S3	2.5000	2.5251	.025	1.00	.43306	.002	1
S4	5.0000	4.9289	-.071	-1.42	.84542	.001	1
S5	10.000	10.004	.004	.036	1.7160	.007	1
S2	.80000	.84282	.043	5.35	.14447	.001	1

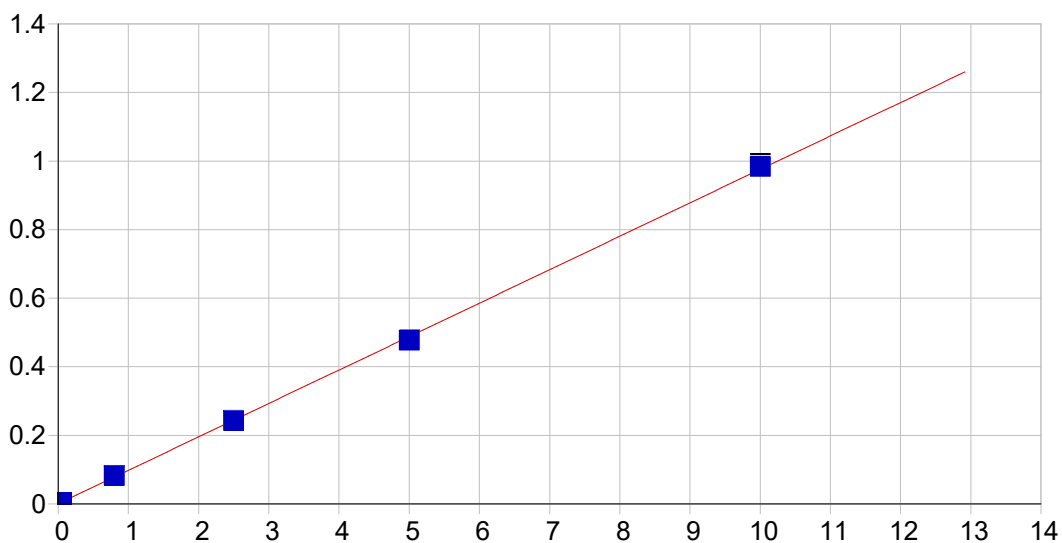


Se 196.090 {472}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.038035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004132
 Predicted MQL: 0.013772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.02000	.02027	.000	1.37	.00110	.000	1
S3	2.5000	2.4870	-.013	-.522	.09488	.000	1
S4	5.0000	4.8930	-.107	-2.14	.18635	.001	1
S5	10.000	10.091	.091	.910	.38398	.002	1
S2	.80000	.82875	.029	3.59	.03184	.000	1

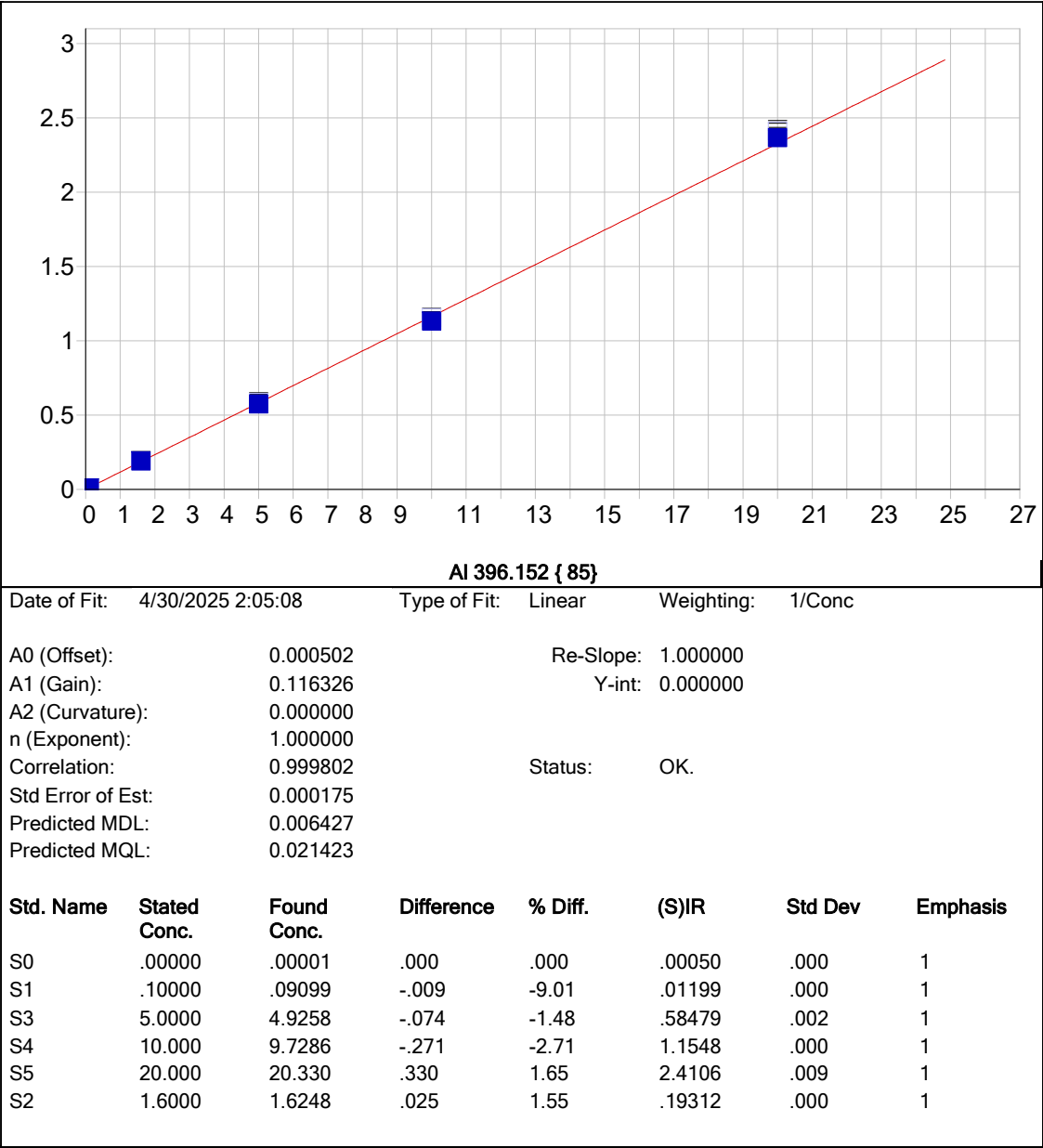


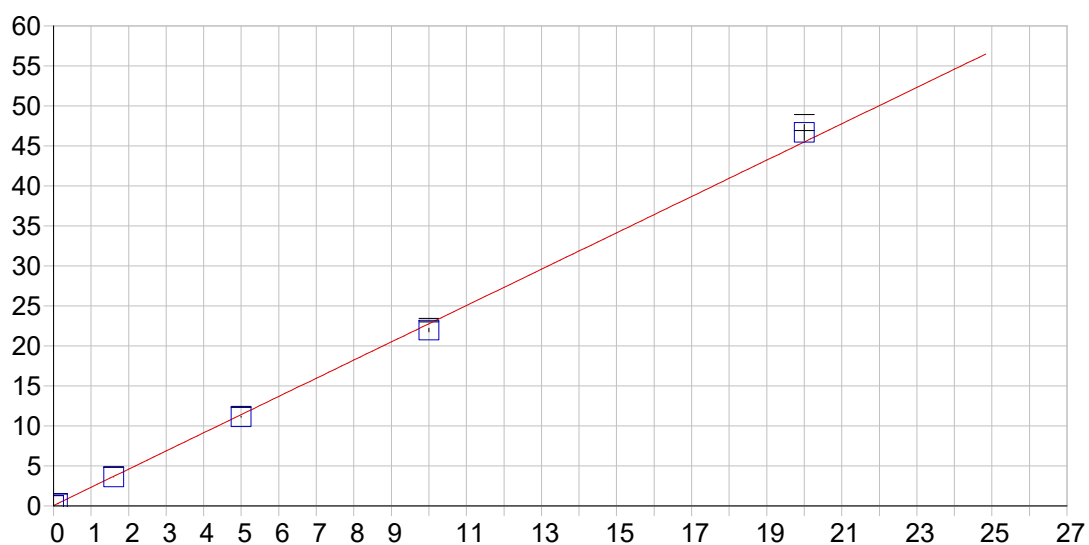
Sb 206.833 {463}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.097519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002056
 Predicted MQL: 0.006852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.05000	.05222	.002	4.44	.00555	.000	1
S3	2.5000	2.4859	-.014	-.564	.24353	.000	1
S4	5.0000	4.8882	-.112	-2.24	.47846	.002	1
S5	10.000	10.088	.088	.878	.98684	.006	1
S2	.80000	.83588	.036	4.48	.08217	.000	1



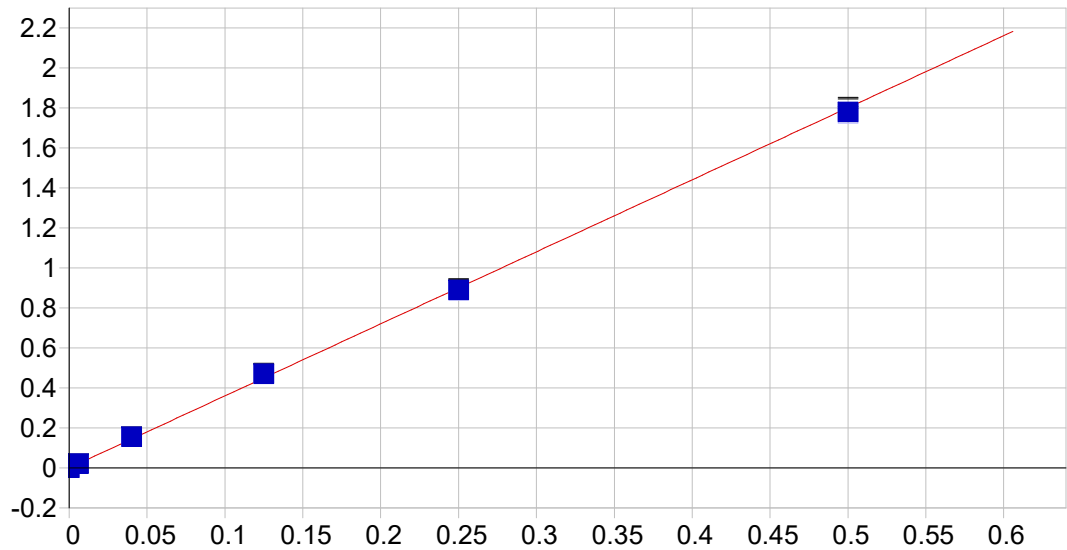


Ba 493.409 { 68}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.052605 Re-Slope: 1.000000
 A1 (Gain): 2.272087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.004822
 Predicted MDL: 0.000943
 Predicted MQL: 0.003143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.05263	.002	1
S1	.10000	.09313	-.007	-6.87	.26421	.003	1
S3	5.0000	4.8742	-.126	-2.52	11.127	.057	1
S4	10.000	9.6485	-.352	-3.52	21.975	.210	1
S5	20.000	20.517	.517	2.59	46.670	1.01	1
S2	1.6000	1.5668	-.033	-2.07	3.6126	.010	1

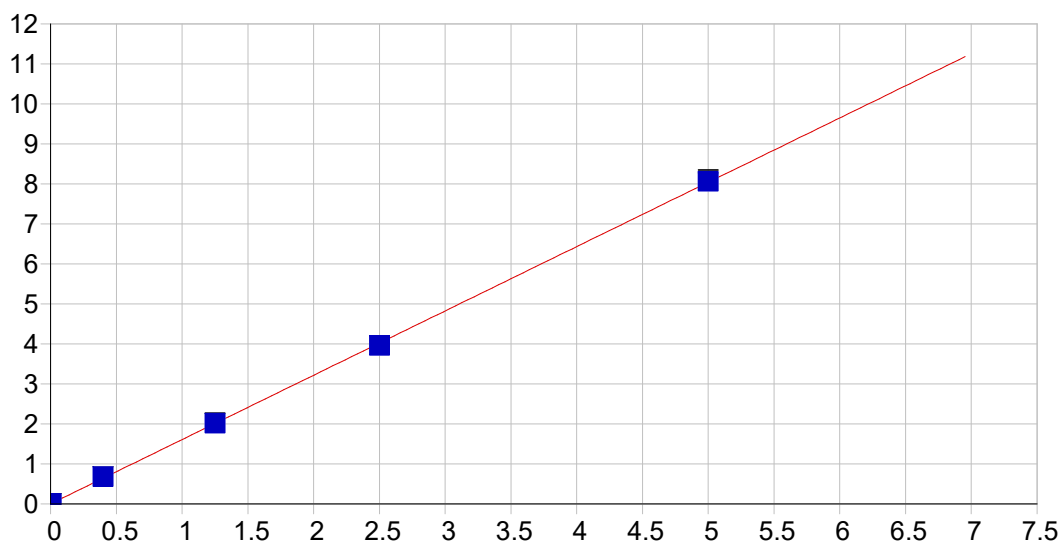


Be 234.861 {144}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 3.602847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.000066
 Predicted MQL: 0.000221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00600	.00585	-.000	-2.57	.02092	.000	1
S3	.12500	.13072	.006	4.58	.46897	.003	1
S4	.25000	.24713	-.003	-1.15	.88637	.006	1
S5	.50000	.49422	-.006	-1.16	1.7725	.023	1
S2	.04000	.04308	.003	7.71	.15460	.001	1

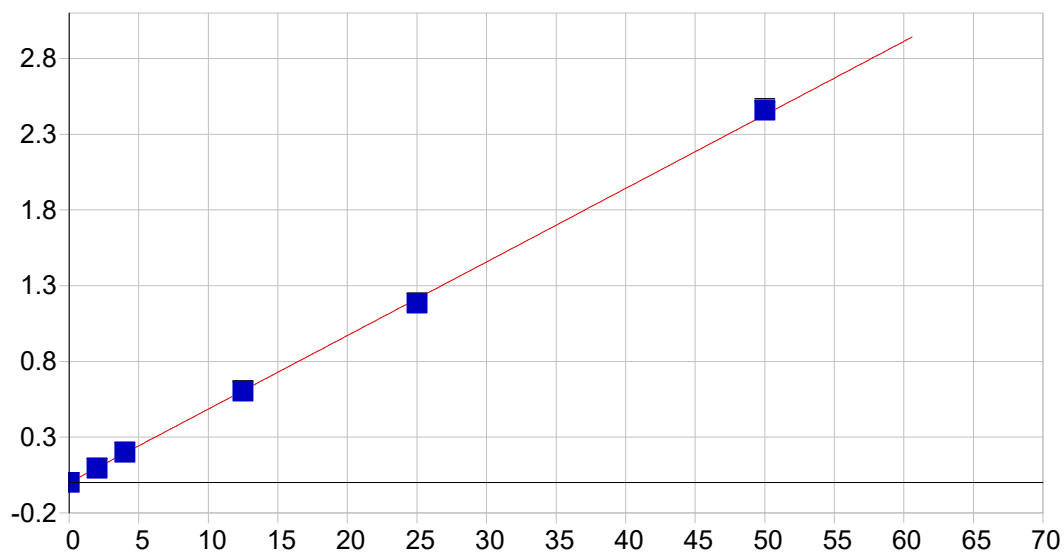


Cd 226.502 {449}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 1.608212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.000127
 Predicted MQL: 0.000424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00635	.000	5.82	.01037	.000	1
S3	1.2500	1.2549	.005	.389	2.0196	.006	1
S4	2.5000	2.4612	-.039	-1.55	3.9610	.002	1
S5	5.0000	5.0122	.012	.244	8.0662	.038	1
S2	.40000	.42142	.021	5.36	.67829	.001	1

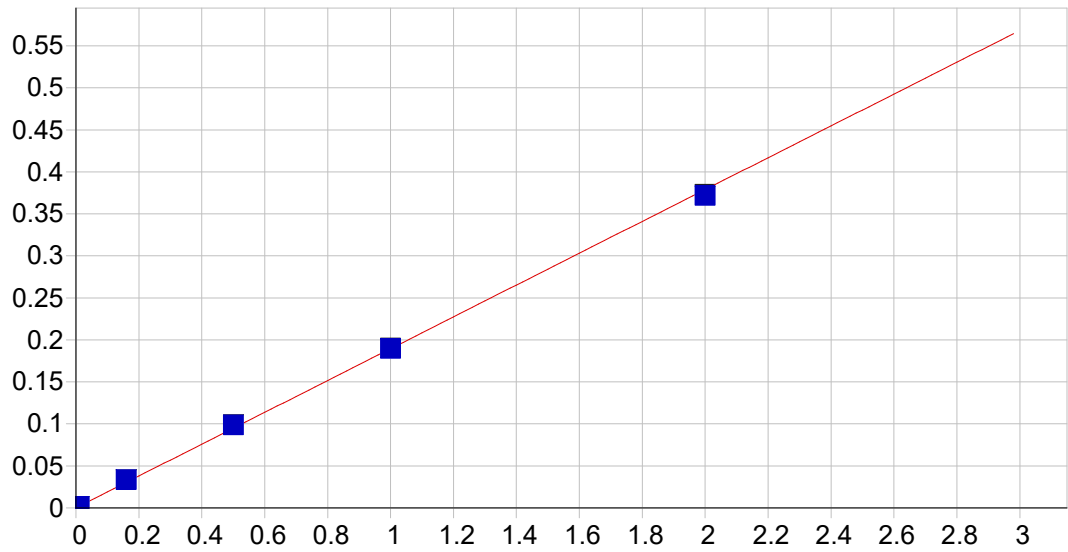


Ca 373.690 { 90}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.048547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000445
 Predicted MDL: 0.011763
 Predicted MQL: 0.039209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00025	.000	1
S2	4.0000	4.1173	.117	2.93	.20013	.000	1
S3	12.500	12.427	-.073	-.587	.60352	.004	1
S4	25.000	24.394	-.606	-2.42	1.1845	.002	1
S5	50.000	50.621	.621	1.24	2.4578	.011	1
S1	2.0000	1.9407	-.059	-2.96	.09446	.000	1

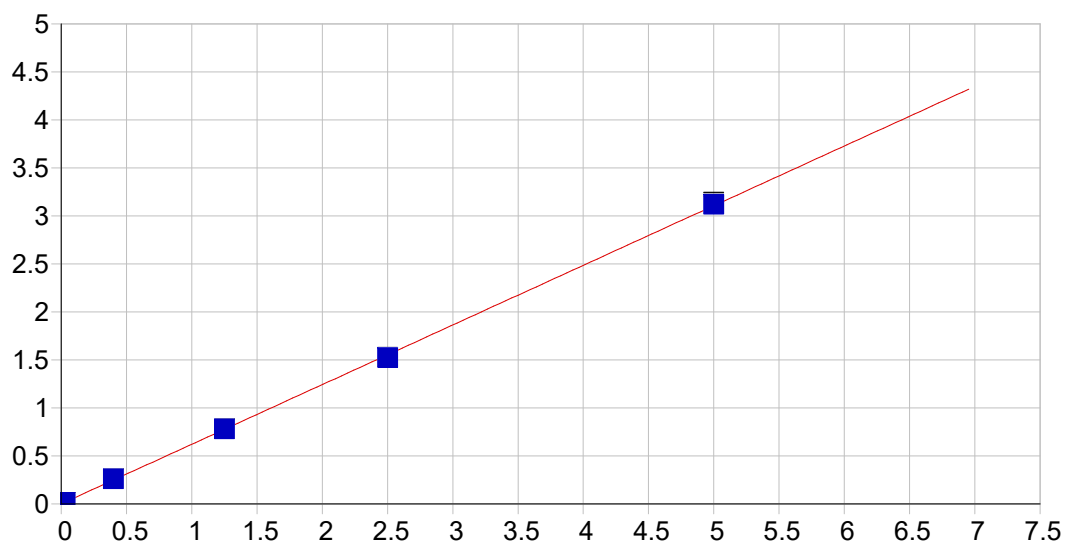


Cr 267.716 {126}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.189427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000460
 Predicted MQL: 0.001534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.00928	-.001	-7.19	.00186	.000	1
S3	.50000	.52064	.021	4.13	.09876	.000	1
S4	1.0000	1.0004	.000	.037	.18966	.000	1
S5	2.0000	1.9631	-.037	-1.85	.37208	.001	1
S2	.16000	.17662	.017	10.4	.03357	.000	1

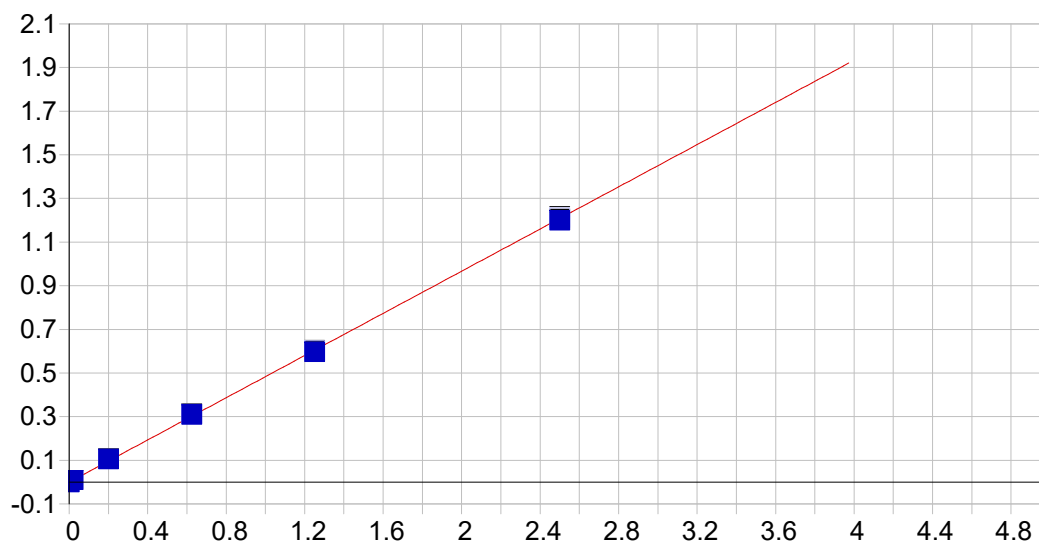


Co 228.616 {448}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000051	Re-Slope:	1.000000
A1 (Gain):	0.621284	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.000290		
Predicted MQL:	0.000966		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.03000	.02967	-.000	-1.11	.01841	.000	1
S3	1.2500	1.2571	.007	.567	.78238	.001	1
S4	2.5000	2.4526	-.047	-1.90	1.5265	.001	1
S5	5.0000	5.0198	.020	.396	3.1240	.019	1
S2	.40000	.42083	.021	5.21	.26193	.000	1

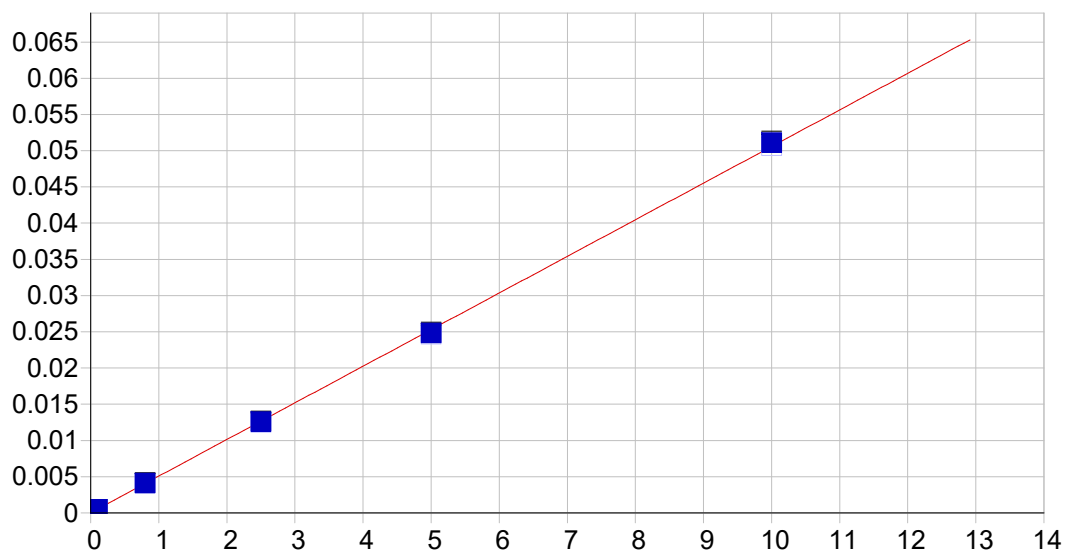


Cu 224.700 {450}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
A1 (Gain): 0.483414 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999744 Status: OK.
Std Error of Est: 0.000130
Predicted MDL: 0.000550
Predicted MQL: 0.001834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02179	.002	8.97	.01044	.000	1
S3	.62500	.64012	.015	2.42	.31211	.001	1
S4	1.2500	1.2349	-.015	-1.21	.60251	.002	1
S5	2.5000	2.4806	-.019	-.774	1.2105	.007	1
S2	.20000	.21754	.018	8.77	.10587	.000	1

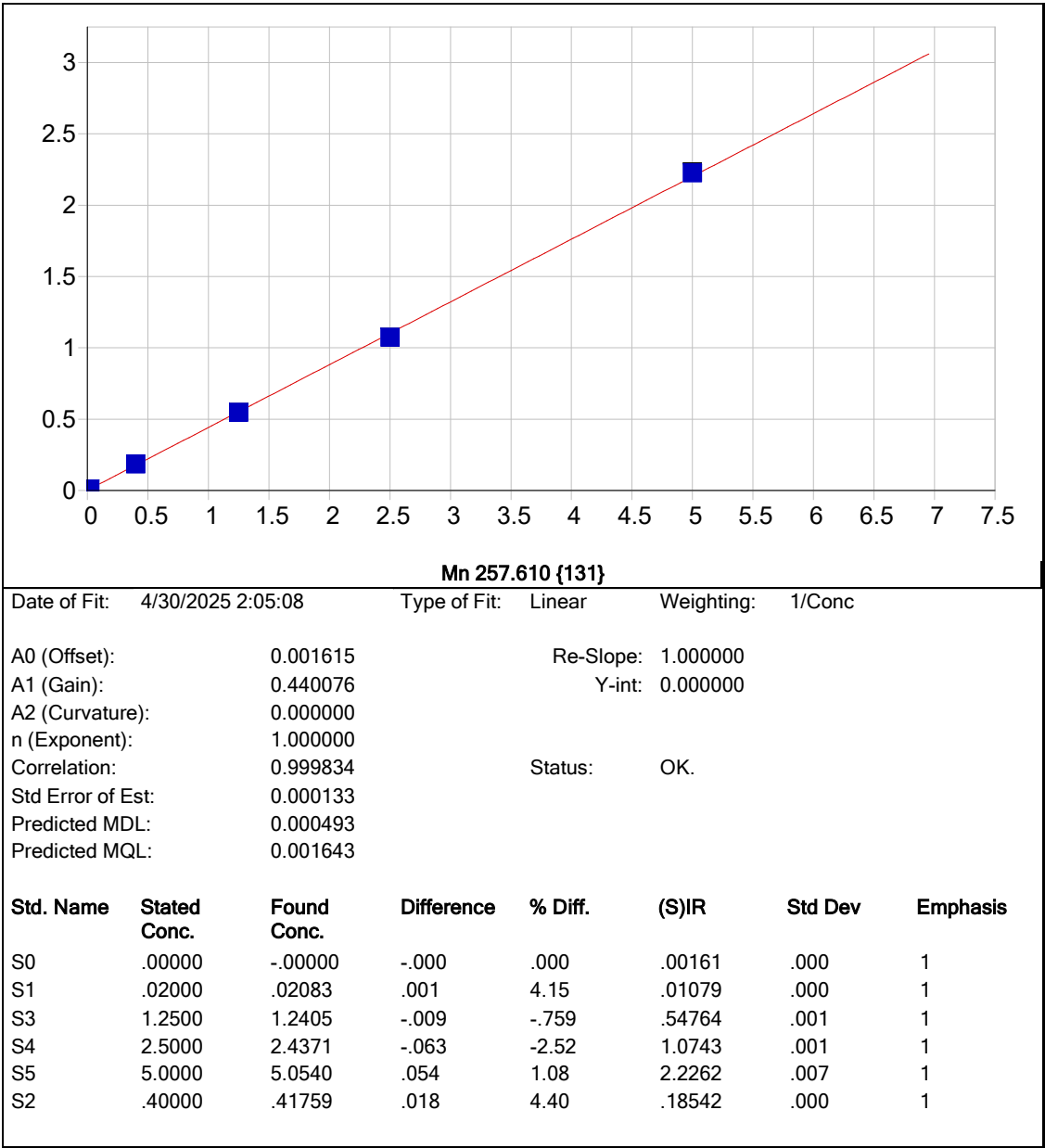


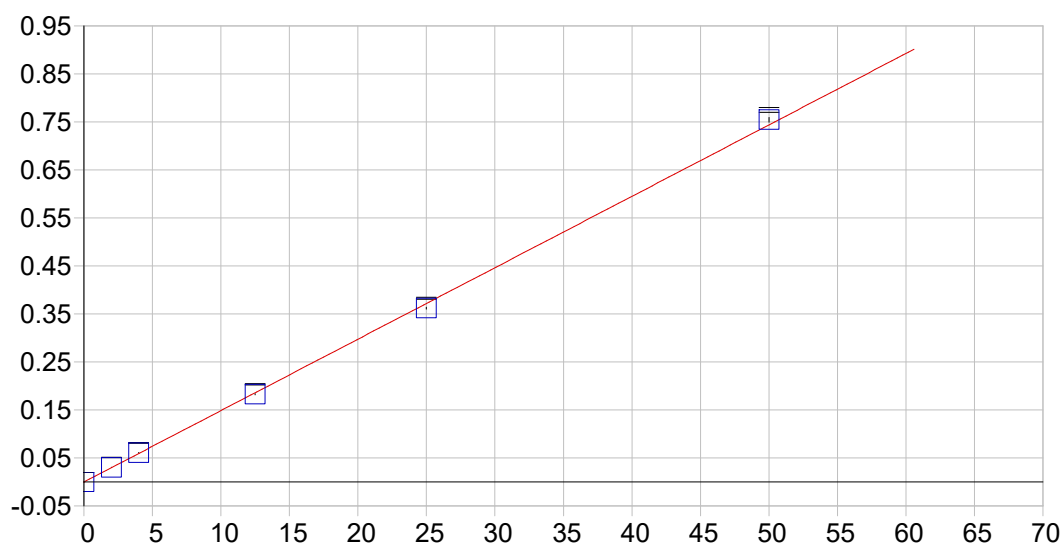
Fe 240.488 {140}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.005055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005889
 Predicted MQL: 0.019632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.09408	-.006	-5.92	.00049	.000	1
S3	2.5000	2.4837	-.016	-.652	.01247	.000	1
S4	5.0000	4.9105	-.090	-1.79	.02463	.000	1
S5	10.000	10.103	.103	1.03	.05067	.000	1
S2	.80000	.80852	.009	1.07	.00408	.000	1



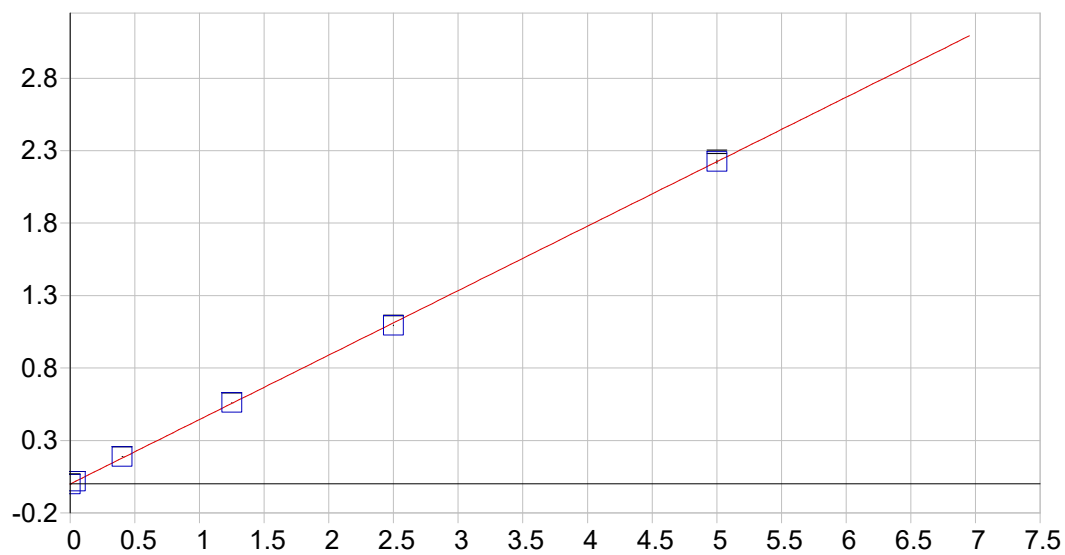


Mg 279.079 {121}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.014880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.016506
 Predicted MQL: 0.055021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00024	.000	1
S2	4.0000	4.0905	.090	2.26	.06063	.000	1
S3	12.500	12.300	-.200	-1.60	.18279	.001	1
S4	25.000	24.353	-.647	-2.59	.36215	.002	1
S5	50.000	50.711	.711	1.42	.75435	.005	1
S1	2.0000	2.0452	.045	2.26	.03020	.000	1

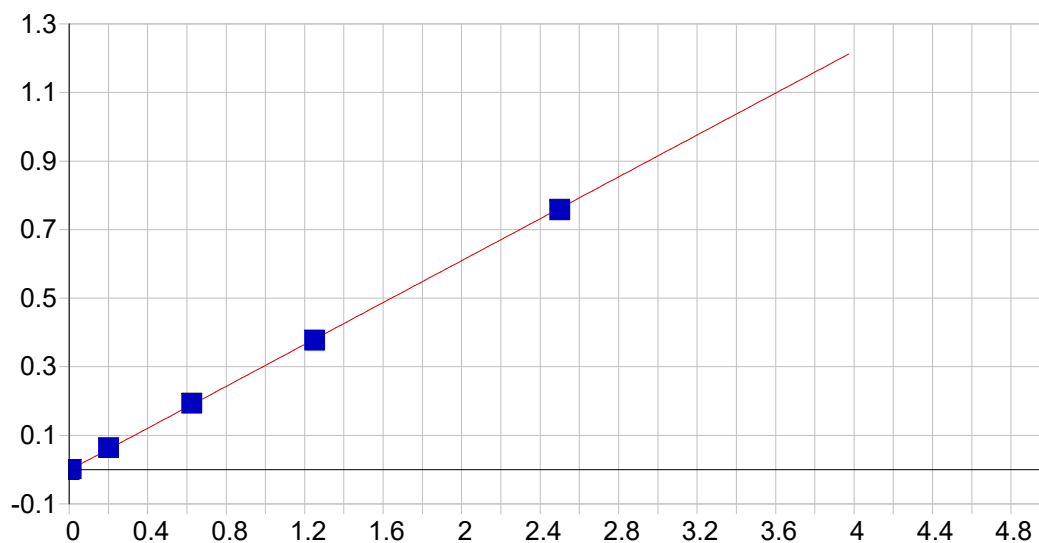


Ni 231.604 {446}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.444846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.000450
 Predicted MQL: 0.001499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04028	.000	.703	.01772	.000	1
S3	1.2500	1.2633	.013	1.06	.56176	.001	1
S4	2.5000	2.4609	-.039	-1.56	1.0945	.002	1
S5	5.0000	5.0006	.001	.013	2.2243	.012	1
S2	.40000	.42488	.025	6.22	.18880	.001	1

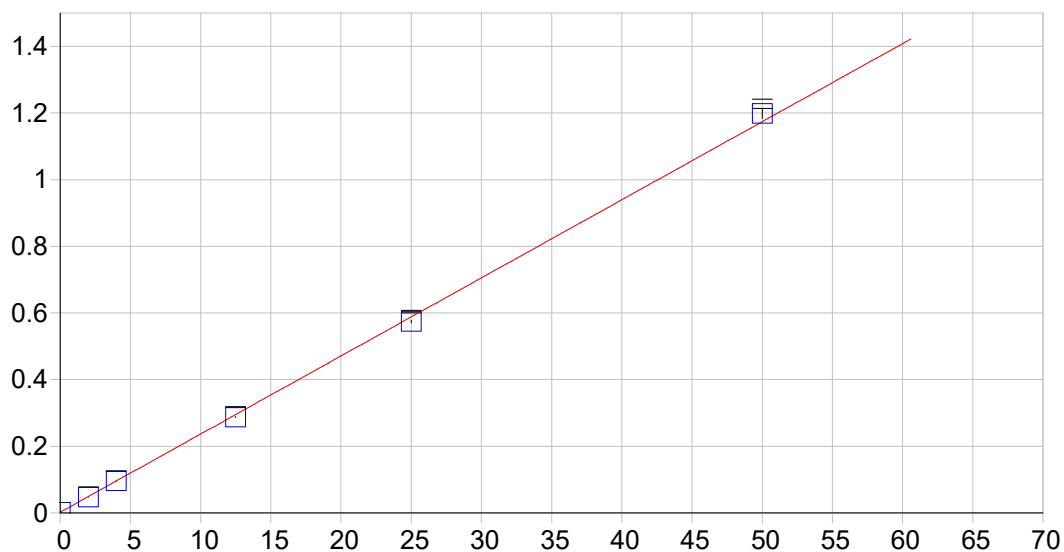


Ag 328.068 {103}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001468	Re-Slope:	1.000000
A1 (Gain):	0.305473	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000405		
Predicted MQL:	0.001350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.01000	.00966	-.000	-3.42	.00146	.000	1
S3	.62500	.63808	.013	2.09	.19269	.000	1
S4	1.2500	1.2389	-.011	-.886	.37547	.000	1
S5	2.5000	2.4852	-.015	-.593	.75466	.001	1
S2	.20000	.21315	.013	6.58	.06340	.000	1

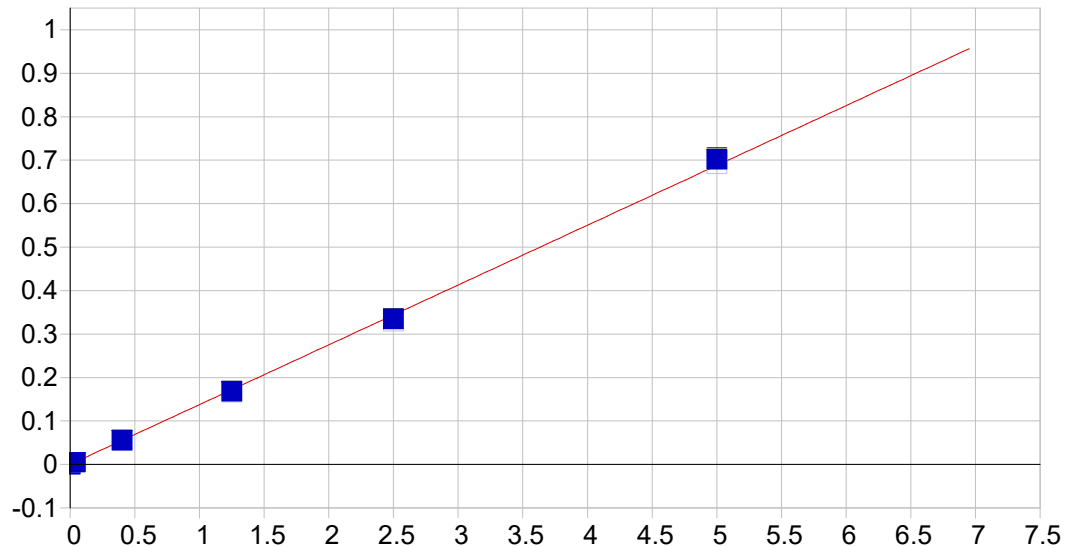


Na 589.592 { 57}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002469 Re-Slope: 1.000000
 A1 (Gain): 0.023431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.009356
 Predicted MQL: 0.031186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00247	.000	1
S2	4.0000	3.9895	-.010	-.262	.09595	.001	1
S3	12.500	12.157	-.343	-2.74	.28733	.001	1
S4	25.000	24.415	-.585	-2.34	.57453	.004	1
S5	50.000	51.027	1.03	2.05	1.1981	.014	1
S1	2.0000	1.9115	-.088	-4.42	.04726	.000	1

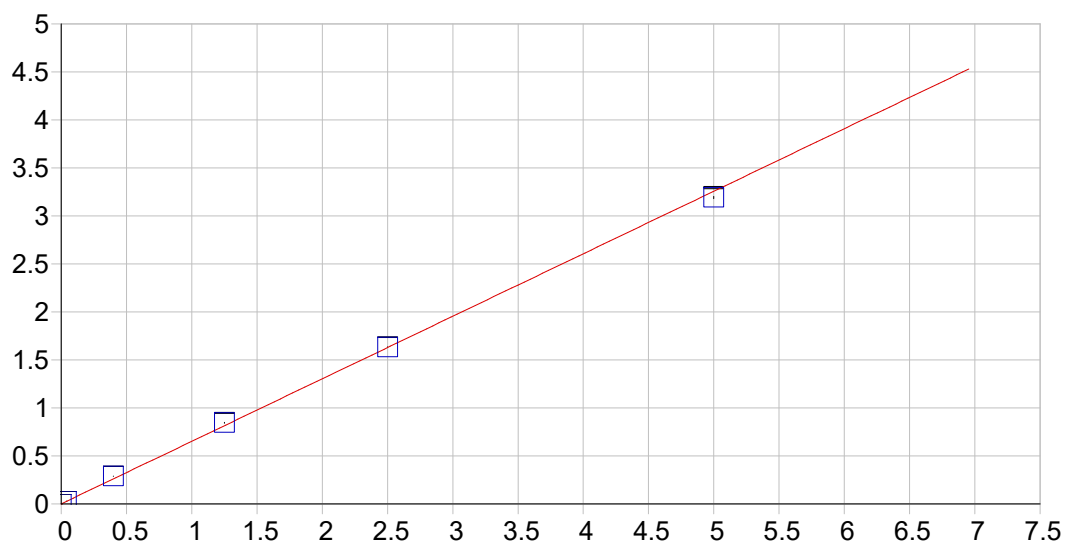


V 292.402 {115}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.137576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001963
 Predicted MQL: 0.006542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.03809	-.002	-4.78	.00517	.000	1
S3	1.2500	1.2207	-.029	-2.35	.16556	.001	1
S4	2.5000	2.4284	-.072	-2.86	.32921	.001	1
S5	5.0000	5.0997	.100	1.99	.69170	.004	1
S2	.40000	.40305	.003	.763	.05478	.000	1

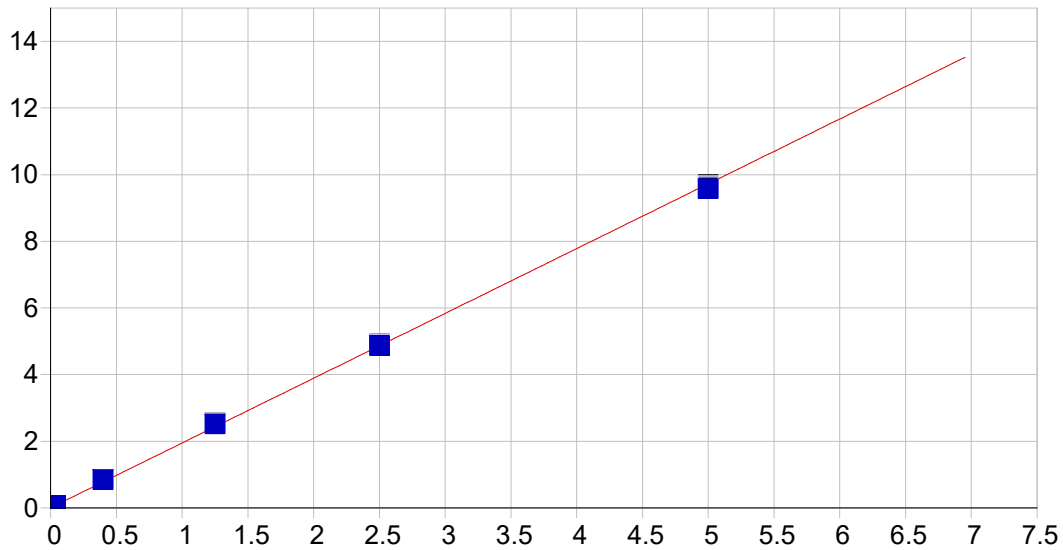


Zn 206.200 {464}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000551	Re-Slope:	1.000000
A1 (Gain):	0.651325	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999544	Status:	OK.
Std Error of Est:	0.000462		
Predicted MDL:	0.000263		
Predicted MQL:	0.000876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.000	1
S1	.04000	.04282	.003	7.05	.02844	.000	1
S3	1.2500	1.2972	.047	3.78	.84547	.005	1
S4	2.5000	2.5079	.008	.315	1.6340	.002	1
S5	5.0000	4.9002	-.100	-2.00	3.1922	.012	1
S2	.40000	.44190	.042	10.5	.28837	.000	1

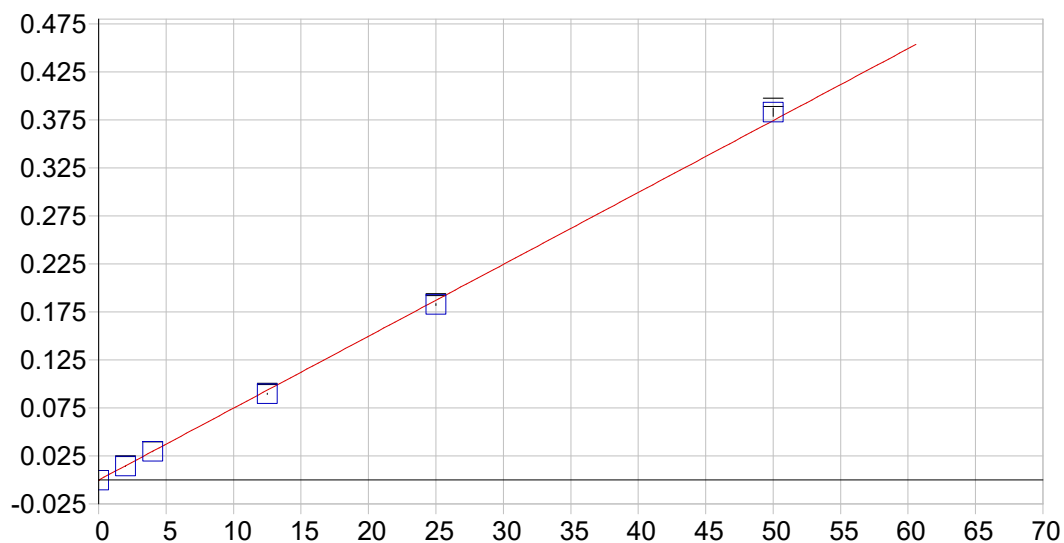


Zn 213.856 {158}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003216	Re-Slope:	1.000000
A1 (Gain):	1.944673	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999714	Status:	OK.
Std Error of Est:	0.001099		
Predicted MDL:	0.000299		
Predicted MQL:	0.000998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00321	.000	1
S1	.04000	.04166	.002	4.16	.08478	.001	1
S3	1.2500	1.2913	.041	3.31	2.5313	.012	1
S4	2.5000	2.5031	.003	.125	4.9048	.012	1
S5	5.0000	4.9213	-.079	-1.57	9.6412	.056	1
S2	.40000	.43254	.033	8.13	.84977	.003	1

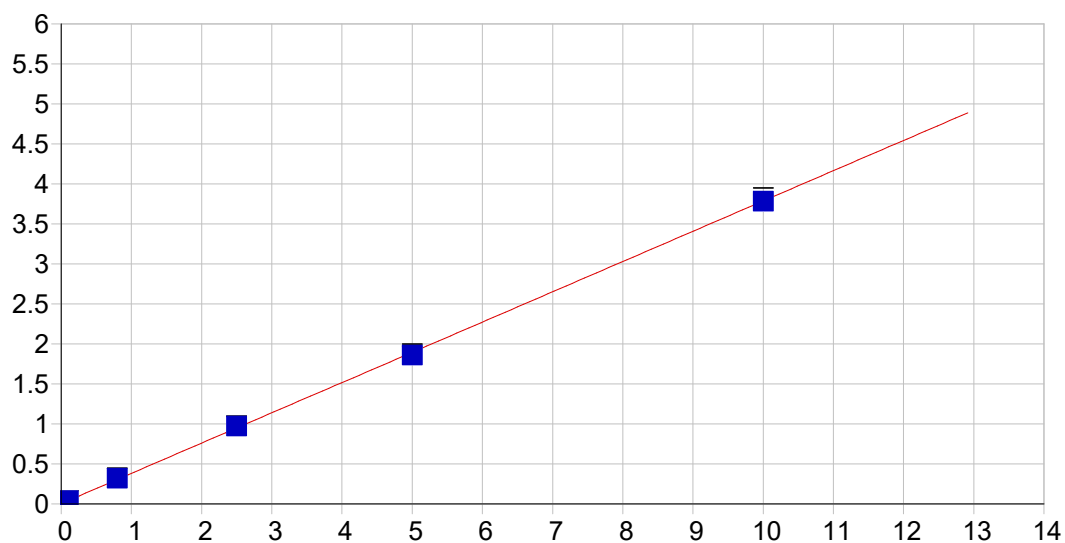


K 766.490 { 44}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.007491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.037948
 Predicted MQL: 0.126492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00021	.000	1
S2	4.0000	3.9736	-.026	-.659	.02955	.000	1
S3	12.500	12.008	-.492	-3.94	.08974	.001	1
S4	25.000	24.428	-.572	-2.29	.18278	.001	1
S5	50.000	51.148	1.15	2.30	.38292	.004	1
S1	2.0000	1.9422	-.058	-2.89	.01434	.000	1

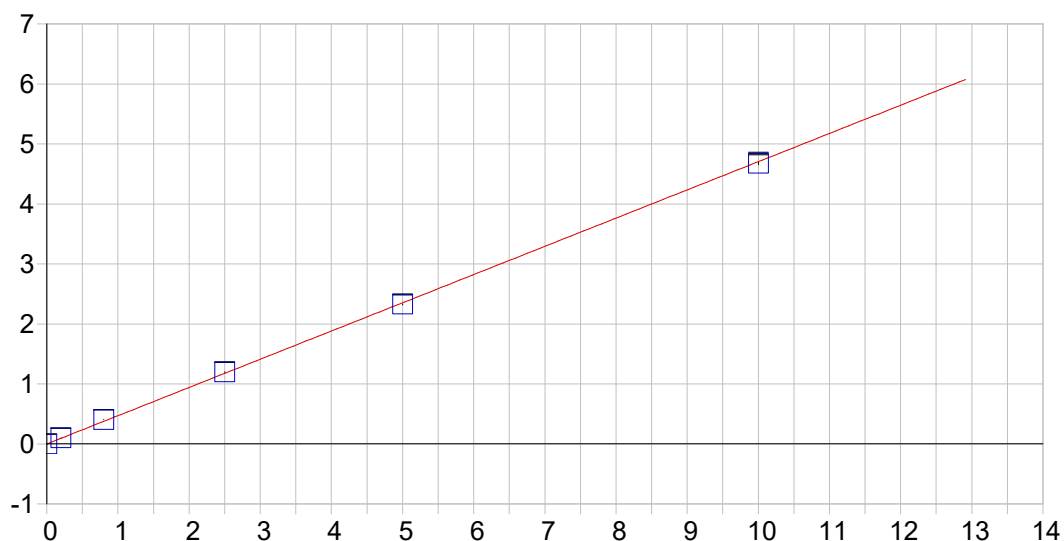


B 249.678 {135}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003425	Re-Slope:	1.000000
A1 (Gain):	0.378288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000349		
Predicted MDL:	0.000799		
Predicted MQL:	0.002663		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00342	.000	1
S1	.10000	.09606	-.004	-3.94	.03960	.000	1
S3	2.5000	2.5625	.062	2.50	.97093	.005	1
S4	5.0000	4.9047	-.095	-1.91	1.8551	.016	1
S5	10.000	9.9954	-.005	-.046	3.7772	.045	1
S2	.80000	.84133	.041	5.17	.32110	.002	1

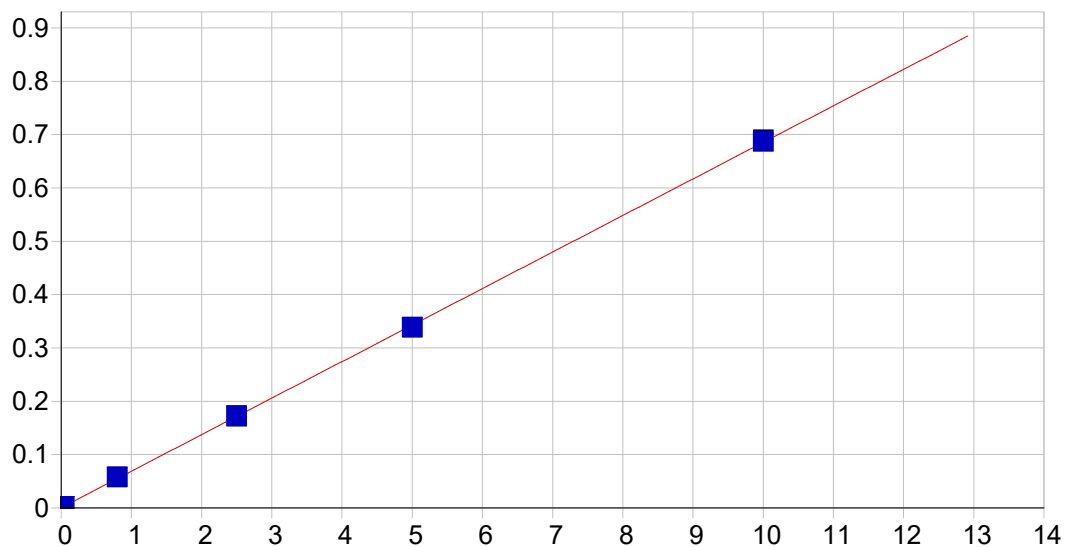


Mo 202.030 {467}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000101	Re-Slope:	1.000000
A1 (Gain):	0.470412	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000672		
Predicted MDL:	0.000378		
Predicted MQL:	0.001260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00011	.000	1
S1	.20000	.20839	.008	4.20	.09793	.000	1
S3	2.5000	2.5474	.047	1.89	1.1982	.005	1
S4	5.0000	4.9445	-.055	-1.11	2.3259	.009	1
S5	10.000	9.9392	-.061	-.608	4.6754	.022	1
S2	.80000	.86053	.061	7.57	.40470	.001	1

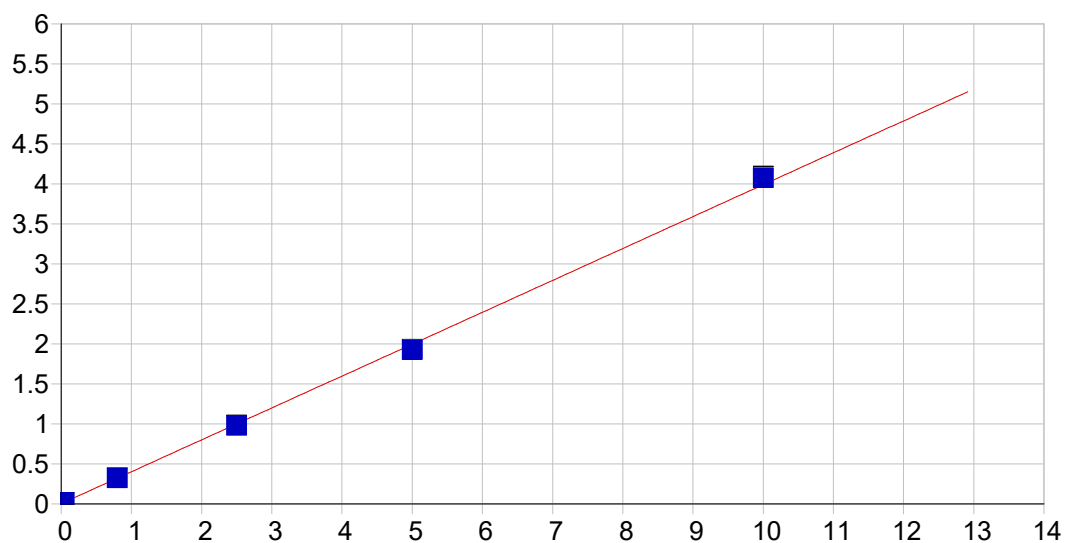


Sn 189.989 {478}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.068502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.001350
 Predicted MQL: 0.004499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.03795	-.002	-5.12	.00284	.000	1
S3	2.5000	2.5036	.004	.145	.17157	.001	1
S4	5.0000	4.9325	-.068	-1.35	.33778	.001	1
S5	10.000	10.029	.029	.288	.68654	.003	1
S2	.80000	.83713	.037	4.64	.05753	.000	1

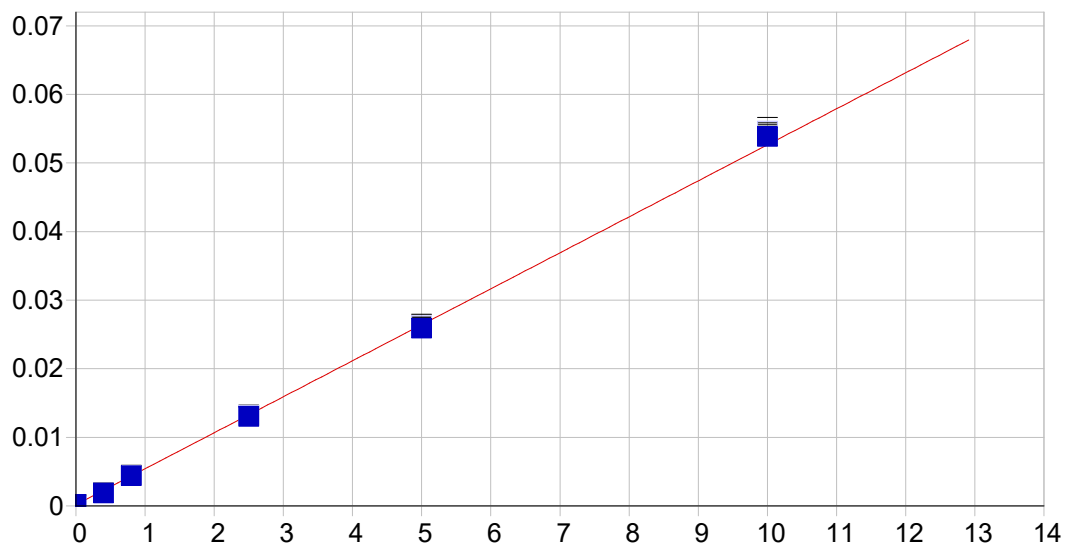


Ti 336.121 {100}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003030 Re-Slope: 1.000000
 A1 (Gain): 0.398679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.000931
 Predicted MQL: 0.003104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00303	.001	1
S1	.04000	.03902	-.001	-2.46	.01857	.000	1
S3	2.5000	2.4501	-.050	-2.00	.97946	.006	1
S4	5.0000	4.8324	-.168	-3.35	1.9289	.004	1
S5	10.000	10.216	.216	2.16	4.0744	.020	1
S2	.80000	.80289	.003	.361	.32301	.001	1

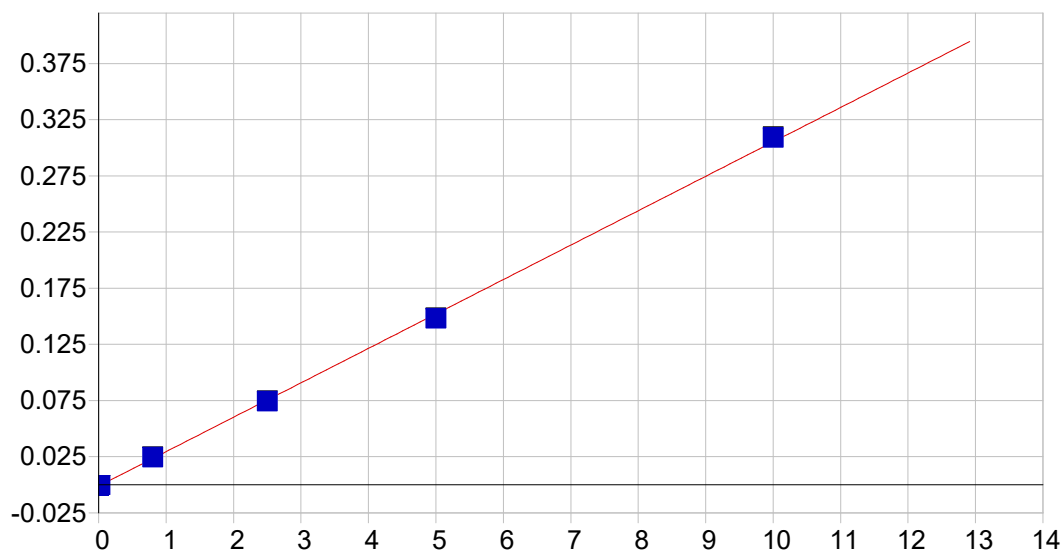


Si 288.158 {117}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.005248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999360 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.009890
 Predicted MQL: 0.032967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00017	.000	1
S1	.40000	.31922	-.081	-20.2	.00185	.000	1
S3	2.5000	2.4468	-.053	-2.13	.01321	.000	1
S4	5.0000	4.9017	-.098	-1.97	.02629	.000	1
S5	10.000	10.230	.230	2.30	.05465	.001	1
S2	.80000	.80169	.002	.211	.00444	.000	1

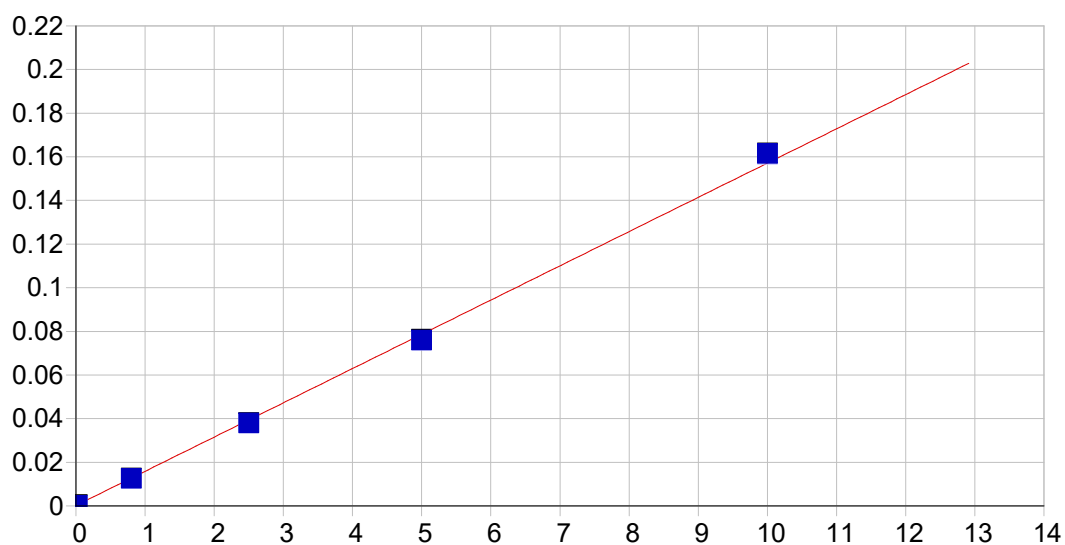


P 177.495 {490}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001108	Re-Slope:	1.000000
A1 (Gain):	0.030643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999764	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.003200		
Predicted MQL:	0.010665		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00111	.000	1
S1	.02000	.02535	.005	26.8	-.00033	.000	1
S3	2.5000	2.4622	-.038	-1.51	.07433	.000	1
S4	5.0000	4.8708	-.129	-2.58	.14812	.000	1
S5	10.000	10.124	.124	1.24	.30907	.001	1
S2	.80000	.83772	.038	4.71	.02456	.000	1

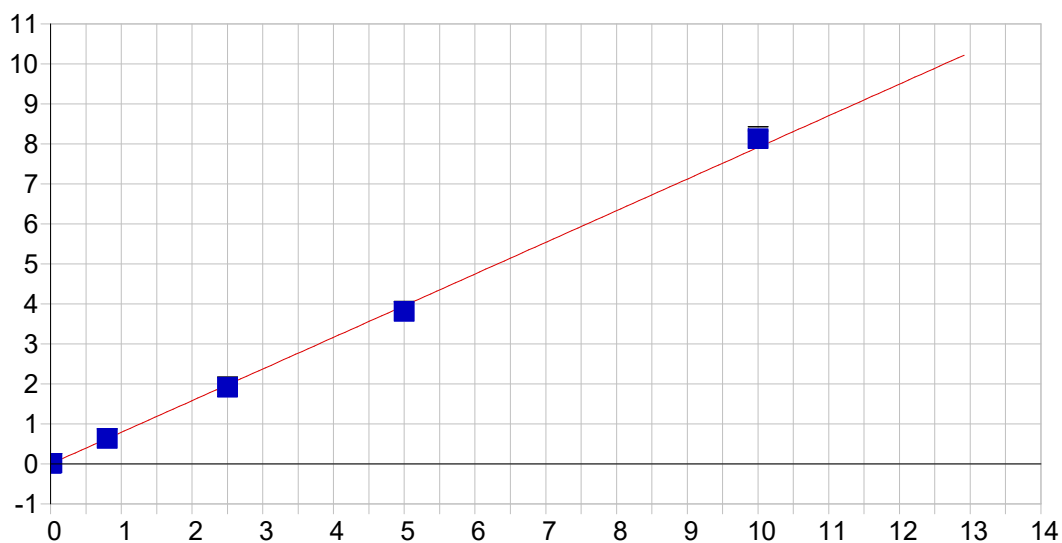


S 182.034 {485}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000169	Re-Slope:	1.000000
A1 (Gain):	0.015695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999534	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.005596		
Predicted MQL:	0.018652		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.01814	-.002	-9.31	.00044	.000	1
S3	2.5000	2.4083	-.092	-3.67	.03787	.000	1
S4	5.0000	4.8296	-.170	-3.41	.07577	.000	1
S5	10.000	10.274	.274	2.74	.16102	.000	1
S2	.80000	.78971	-.010	-1.29	.01253	.000	1

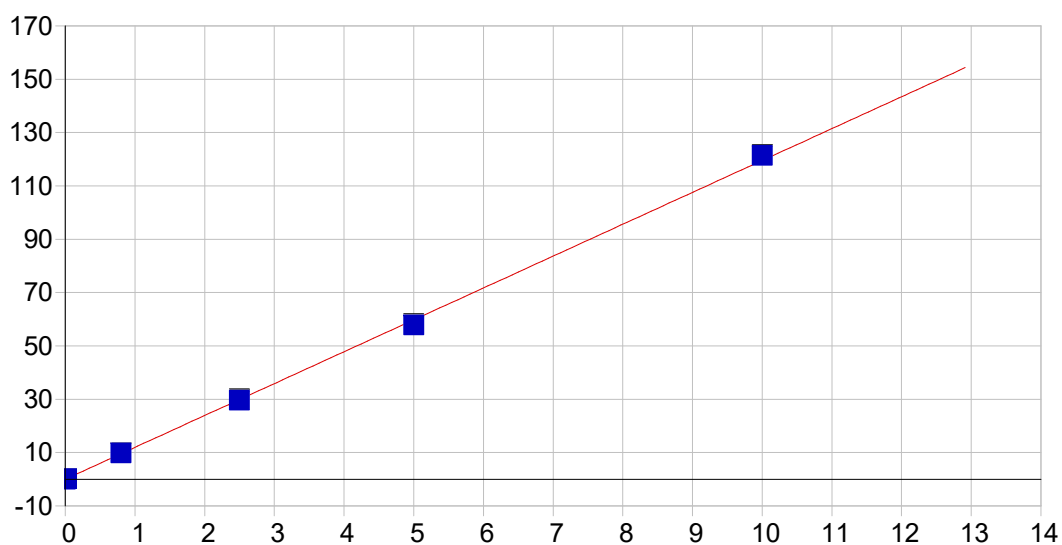


Li 670.784 { 50}

Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001512 Re-Slope: 1.000000
 A1 (Gain): 0.791377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000565
 Predicted MDL: 0.001458
 Predicted MQL: 0.004860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00151	.001	1
S5	10.000	10.272	.272	2.72	8.1312	.052	1
S4	5.0000	4.8111	-.189	-3.78	3.8079	.009	1
S3	2.5000	2.4227	-.077	-3.09	1.9168	.009	1
S1	.02000	.01874	-.001	-6.28	.01357	.001	1
S2	.80000	.79574	-.004	-.533	.62853	.001	1

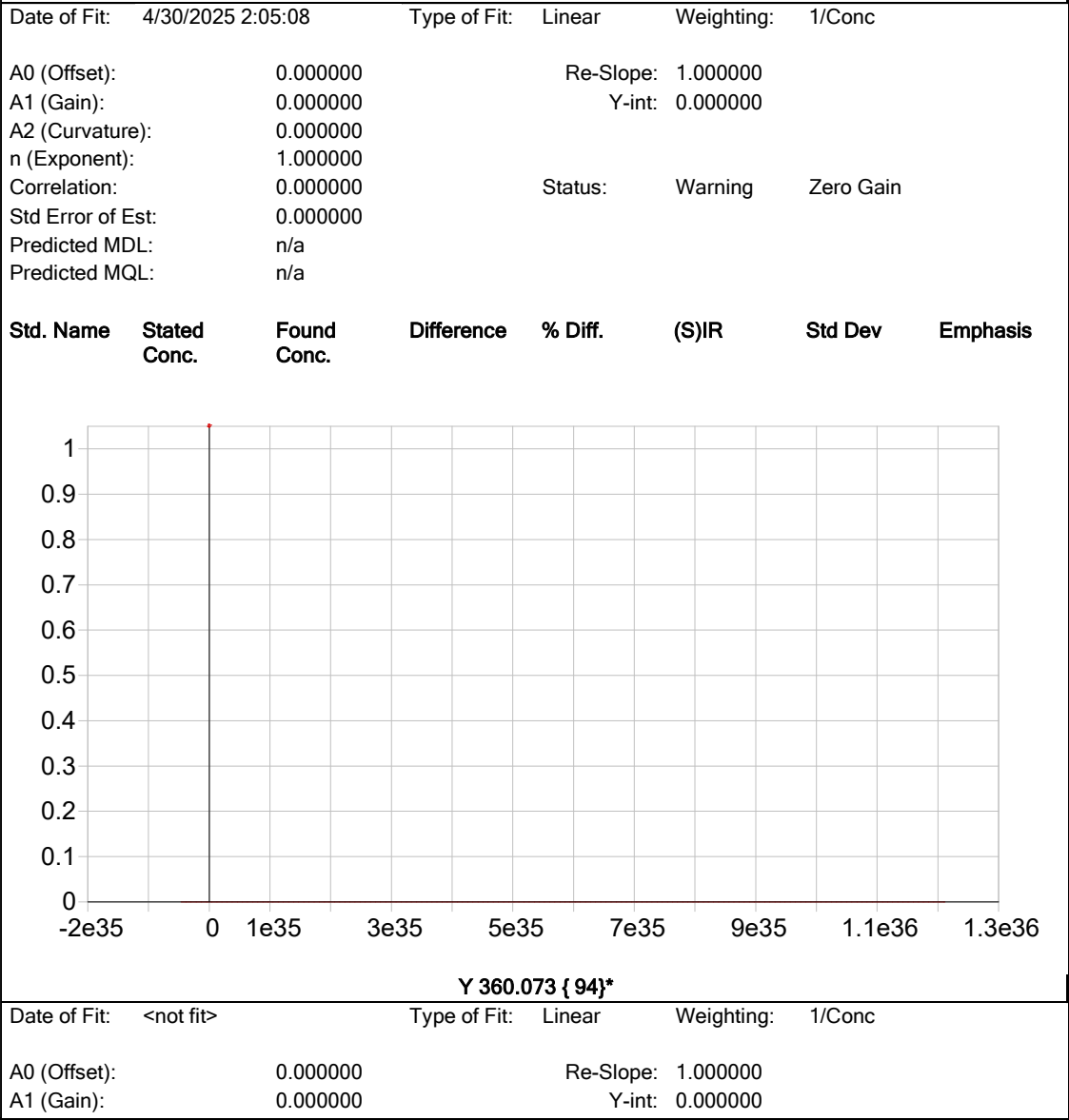


Sr 407.771 { 83}

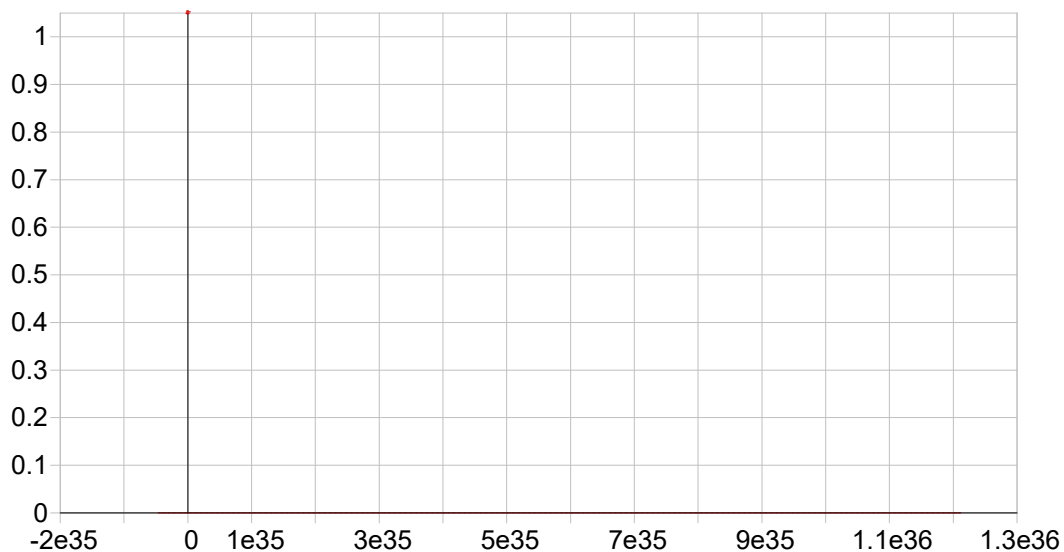
Date of Fit: 4/30/2025 2:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 11.952366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.006060
 Predicted MDL: 0.000057
 Predicted MQL: 0.000191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.001	1
S1	.02000	.01946	-.001	-2.69	.23370	.001	1
S3	2.5000	2.4798	-.020	-.806	29.670	.382	1
S4	5.0000	4.8390	-.161	-3.22	57.897	.377	1
S5	10.000	10.157	.157	1.57	121.52	.239	1
S2	.80000	.82443	.024	3.05	9.8634	.008	1







Y 224.306 {150}*

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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In 230.606 {446}^{*}

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