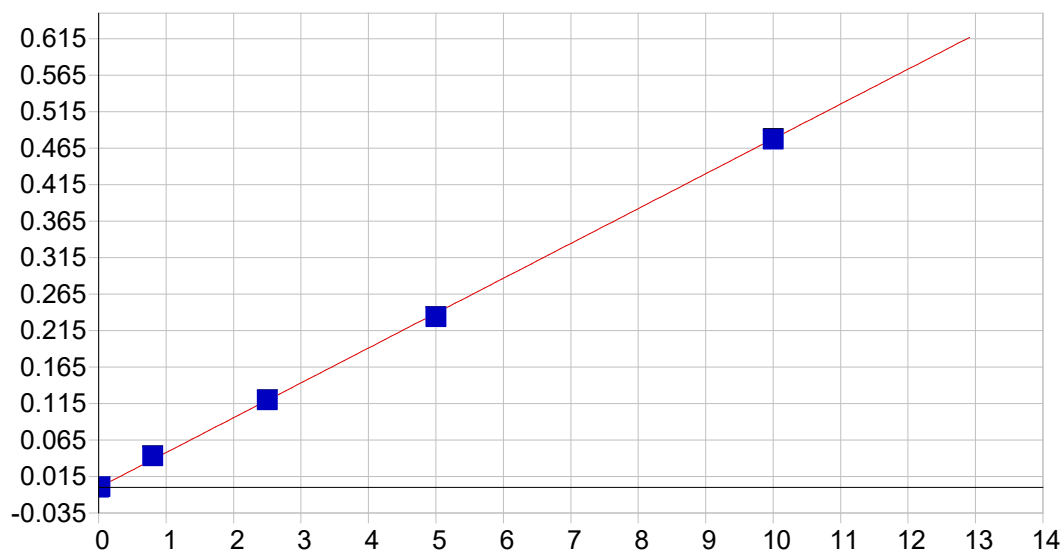


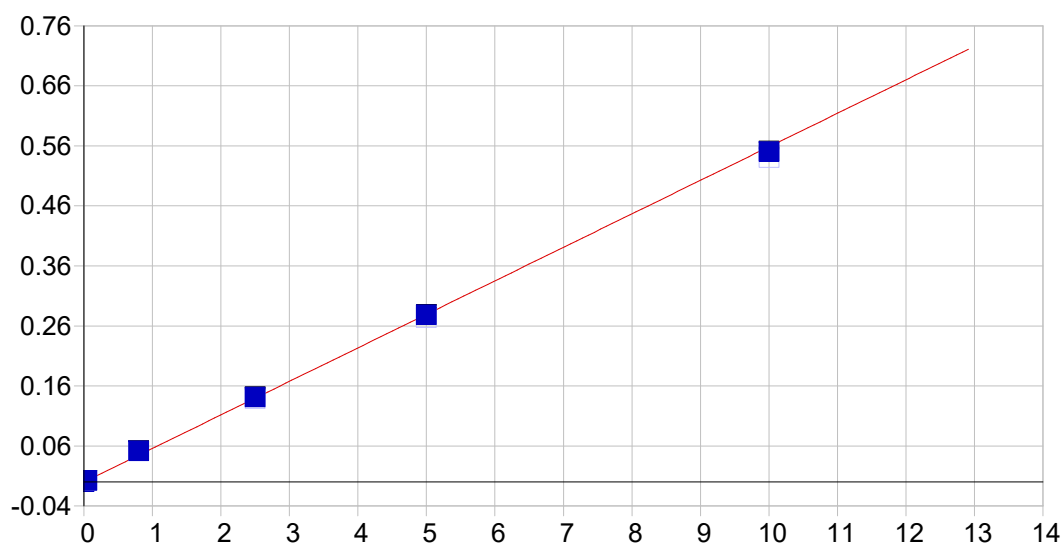


As 189.042 {479}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.047772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002694
 Predicted MQL: 0.008981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.01940	-.001	-2.99	.00087	.000	1
S3	2.5000	2.5119	.012	.475	.11981	.000	1
S4	5.0000	4.8948	-.105	-2.10	.23352	.000	1
S5	10.000	9.9874	-.013	-.126	.47655	.001	1
S2	.80000	.90656	.107	13.3	.04321	.000	1

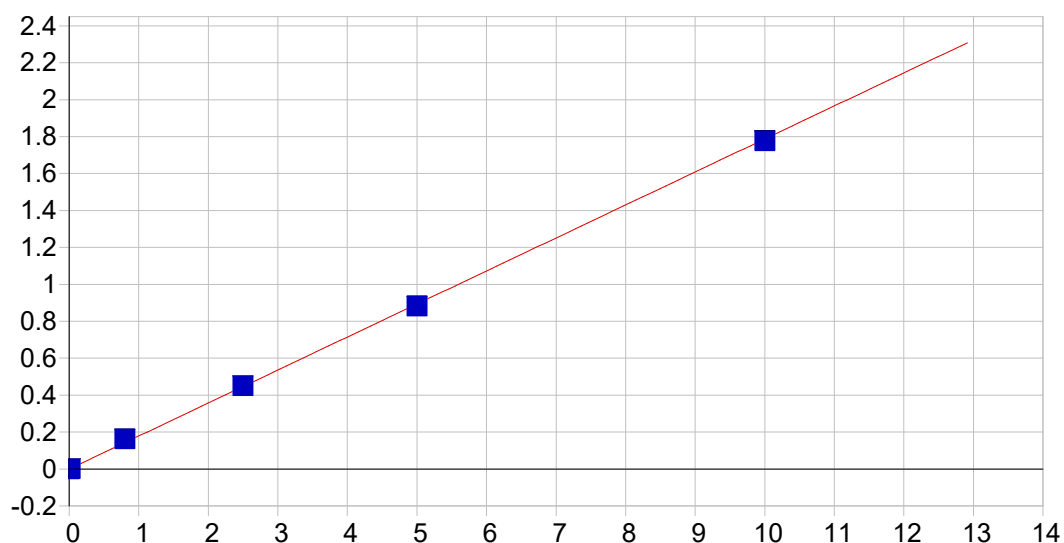


TI 190.856 {477}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.055853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001873
 Predicted MQL: 0.006243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.03861	-.001	-3.47	.00197	.000	1
S3	2.5000	2.5291	.029	1.16	.13864	.001	1
S4	5.0000	4.9893	-.011	-.213	.27348	.000	1
S5	10.000	9.8549	-.145	-1.45	.54009	.001	1
S2	.80000	.92804	.128	16.0	.05096	.001	1

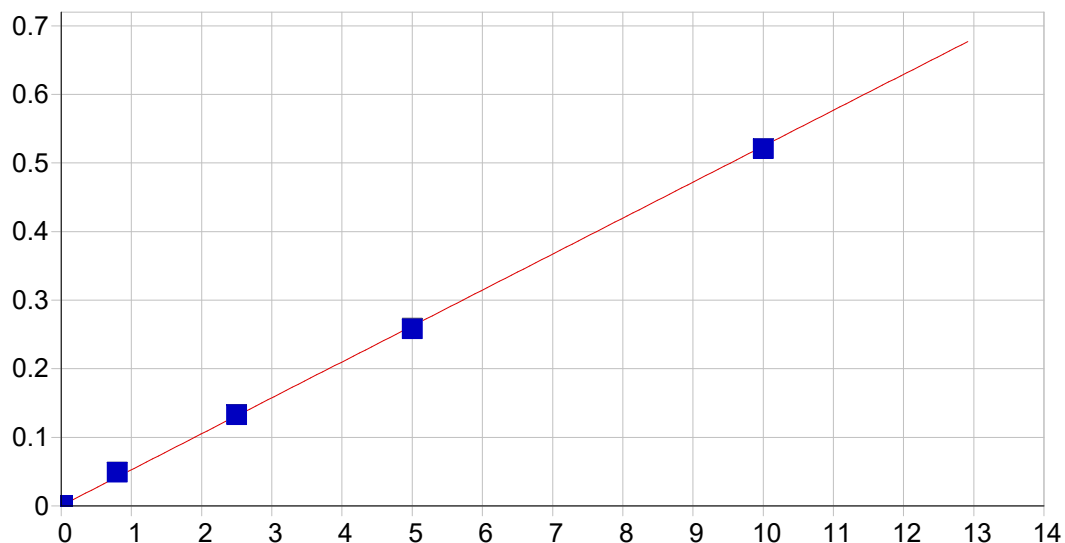


Pb 220.353 {453}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000216	Re-Slope:	1.000000
A1 (Gain):	0.178771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999582	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.001422		
Predicted MQL:	0.004741		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01200	.01175	-.000	-2.12	.00184	.000	1
S3	2.5000	2.5213	.021	.852	.45003	.001	1
S4	5.0000	4.9335	-.066	-1.33	.88077	.001	1
S5	10.000	9.9402	-.060	-.598	1.7748	.002	1
S2	.80000	.90524	.105	13.2	.16146	.001	1

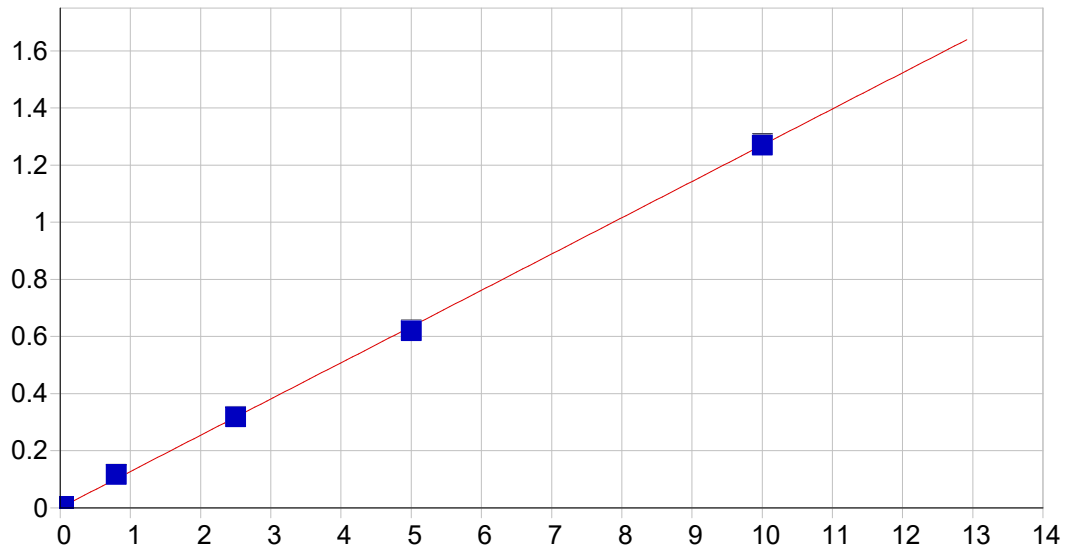


Se 196.090 {472}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000319 Re-Slope: 1.000000
 A1 (Gain): 0.052410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999401 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002963
 Predicted MQL: 0.009878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.01756	-.002	-12.2	.00124	.000	1
S3	2.5000	2.5277	.028	1.11	.13275	.000	1
S4	5.0000	4.9176	-.082	-1.65	.25796	.001	1
S5	10.000	9.9322	-.068	-.678	.52068	.001	1
S2	.80000	.92495	.125	15.6	.04878	.000	1

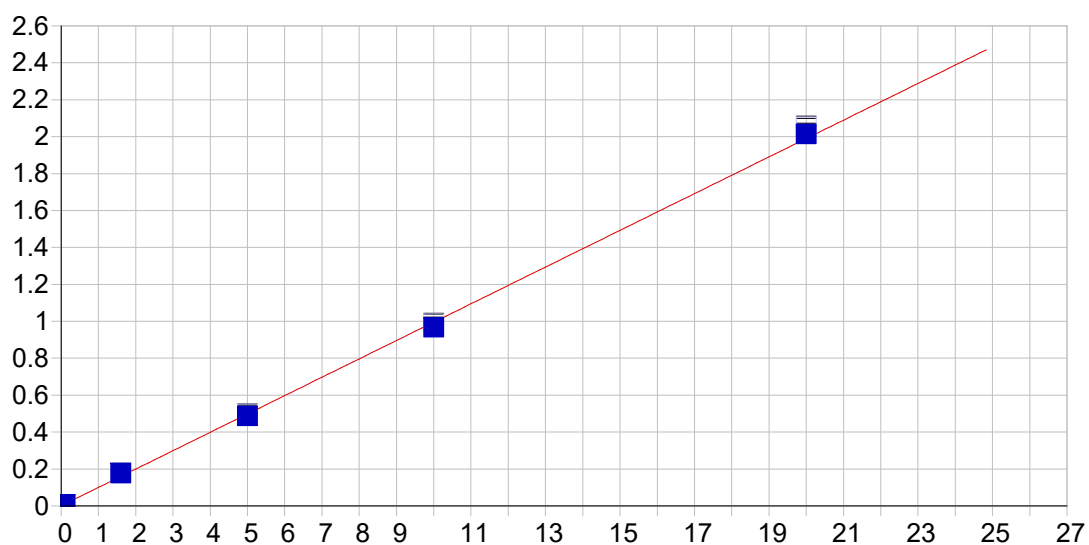


Sb 206.833 {463}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000467	Re-Slope:	1.000000
A1 (Gain):	0.126918	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999489	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.001846		
Predicted MQL:	0.006154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.05000	.04912	-.001	-1.75	.00671	.000	1
S3	2.5000	2.5049	.005	.195	.31924	.001	1
S4	5.0000	4.8808	-.119	-2.38	.62165	.001	1
S5	10.000	10.002	.002	.020	1.2734	.002	1
S2	.80000	.91317	.113	14.1	.11664	.000	1

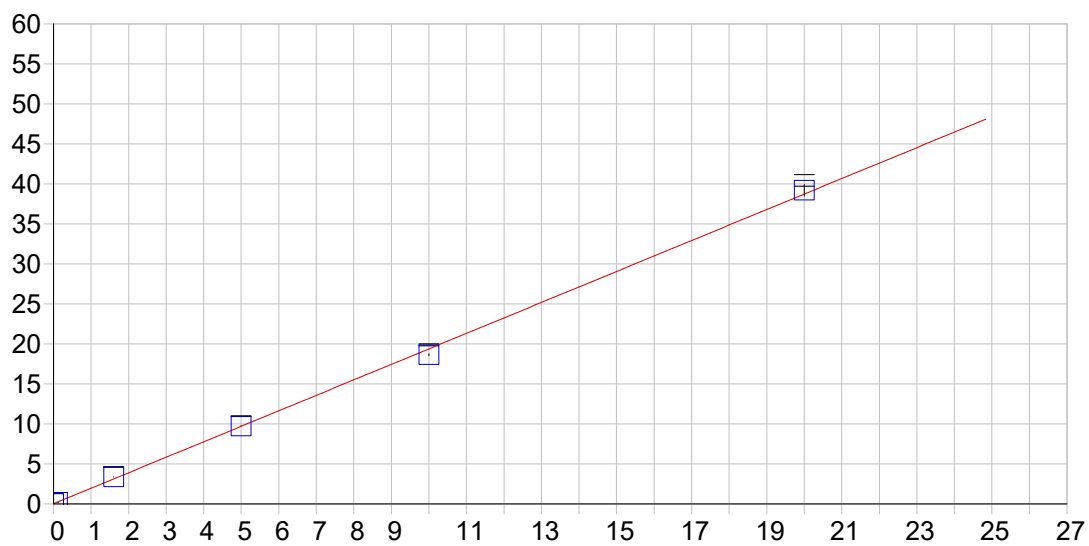


AI 396.152 { 85}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000728 Re-Slope: 1.000000
 A1 (Gain): 0.099460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.004899
 Predicted MQL: 0.016329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00073	.000	1
S1	.10000	.08500	-.015	-15.0	.00995	.000	1
S3	5.0000	4.8939	-.106	-2.12	.49713	.000	1
S4	10.000	9.7198	-.280	-2.80	.98676	.002	1
S5	20.000	20.235	.235	1.17	2.0519	.006	1
S2	1.6000	1.7672	.167	10.4	.17958	.001	1

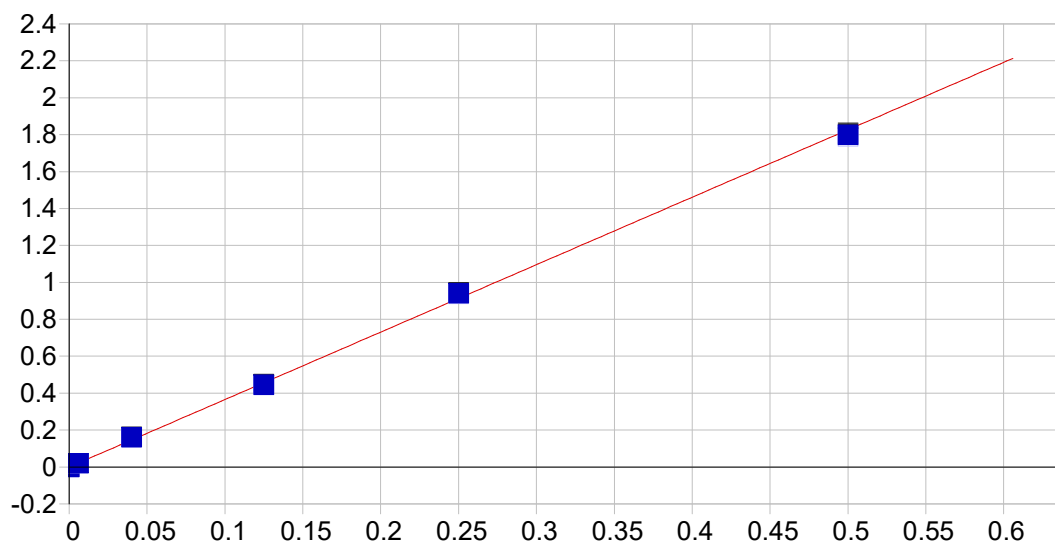


Ba 493.409 { 68}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024663 Re-Slope: 1.000000
 A1 (Gain): 1.935420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.004019
 Predicted MDL: 0.000933
 Predicted MQL: 0.003111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02468	.001	1
S1	.10000	.08717	-.013	-12.8	.19337	.001	1
S3	5.0000	5.0087	.009	.174	9.7186	.049	1
S4	10.000	9.6276	-.372	-3.72	18.658	.119	1
S5	20.000	20.249	.249	1.25	39.215	.721	1
S2	1.6000	1.7274	.127	7.96	3.3679	.012	1

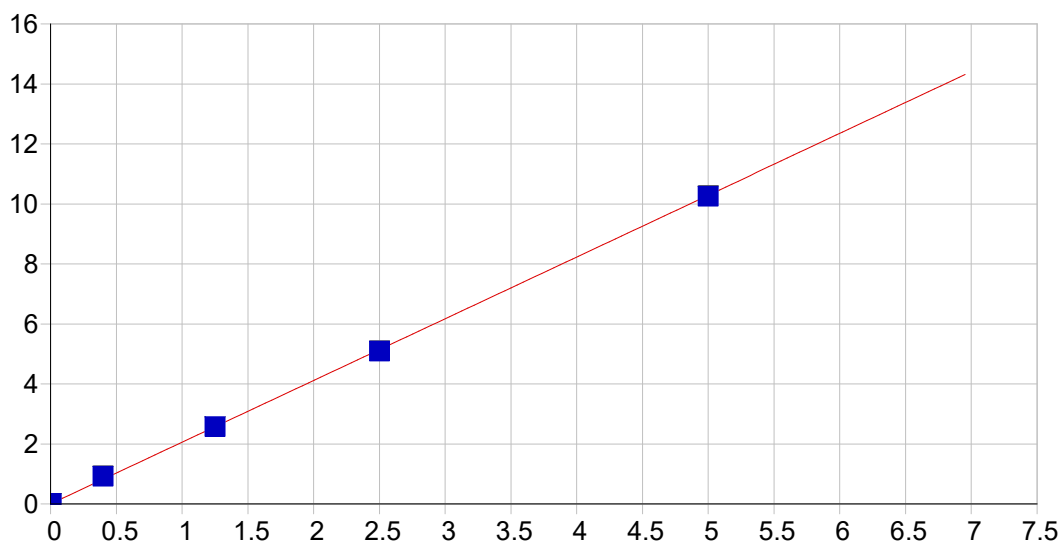


Be 234.861 {144}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	3.653067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999519	Status:	OK.
Std Error of Est:	0.000325		
Predicted MDL:	0.000048		
Predicted MQL:	0.000161		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.00600	.00536	-.001	-10.6	.01939	.000	1
S3	.12500	.12197	-.003	-2.42	.44348	.003	1
S4	.25000	.25759	.008	3.03	.93685	.003	1
S5	.50000	.49216	-.008	-1.57	1.7897	.011	1
S2	.04000	.04392	.004	9.81	.15976	.001	1

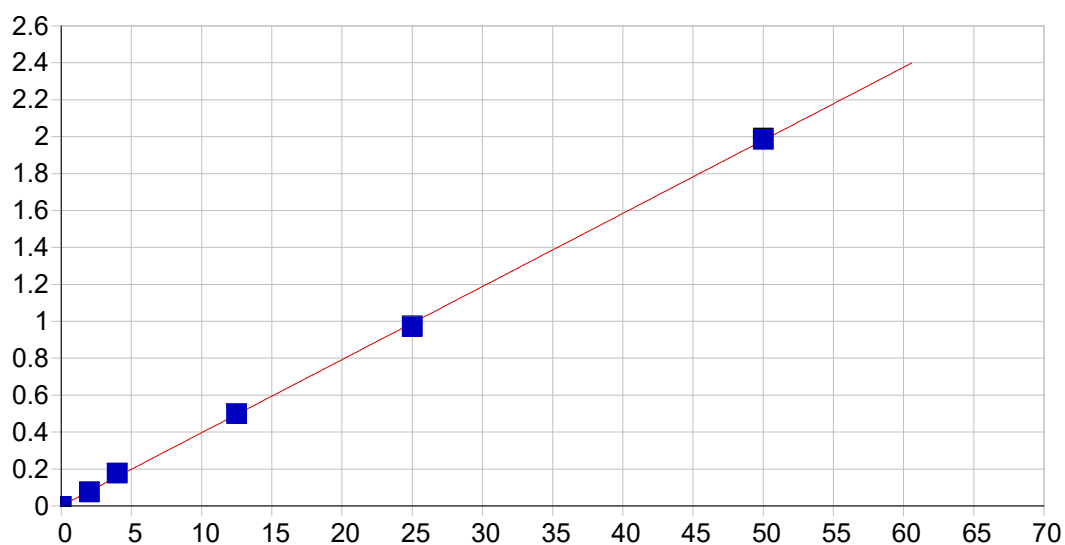


Cd 226.502 {449}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000206	Re-Slope:	1.000000
A1 (Gain):	2.058102	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.000485		
Predicted MDL:	0.000085		
Predicted MQL:	0.000282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00600	.00547	-.001	-8.79	.01153	.000	1
S3	1.2500	1.2506	.001	.051	2.5764	.000	1
S4	2.5000	2.4726	-.027	-1.10	5.0935	.004	1
S5	5.0000	4.9794	-.021	-.412	10.257	.011	1
S2	.40000	.44794	.048	12.0	.92283	.002	1

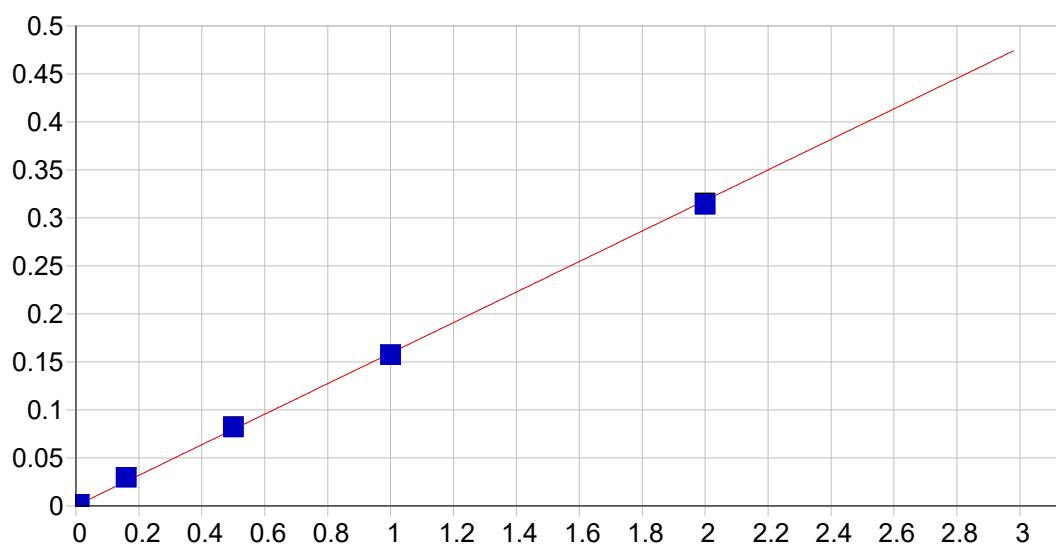


Ca 373.690 { 90}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000
A1 (Gain): 0.039593 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999647 Status: OK.
Std Error of Est: 0.000556
Predicted MDL: 0.009377
Predicted MQL: 0.031255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00055	.000	1
S2	4.0000	4.4332	.433	10.8	.17607	.000	1
S3	12.500	12.573	.073	.588	.49837	.001	1
S4	25.000	24.509	-.491	-1.96	.97092	.003	1
S5	50.000	50.116	.116	.232	1.9848	.007	1
S1	2.0000	1.8684	-.132	-6.58	.07453	.000	1

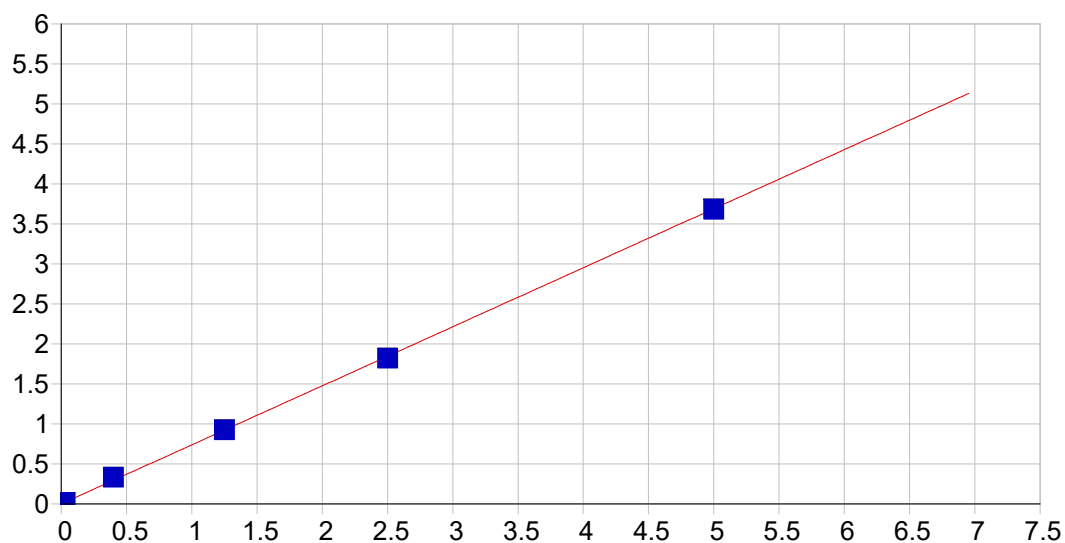


Cr 267.716 {126}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.159038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999335 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000380
 Predicted MQL: 0.001266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.00904	-.001	-9.58	.00156	.000	1
S3	.50000	.51471	.015	2.94	.08200	.000	1
S4	1.0000	.98802	-.012	-1.20	.15730	.000	1
S5	2.0000	1.9734	-.027	-1.33	.31406	.001	1
S2	.16000	.18487	.025	15.5	.02953	.000	1

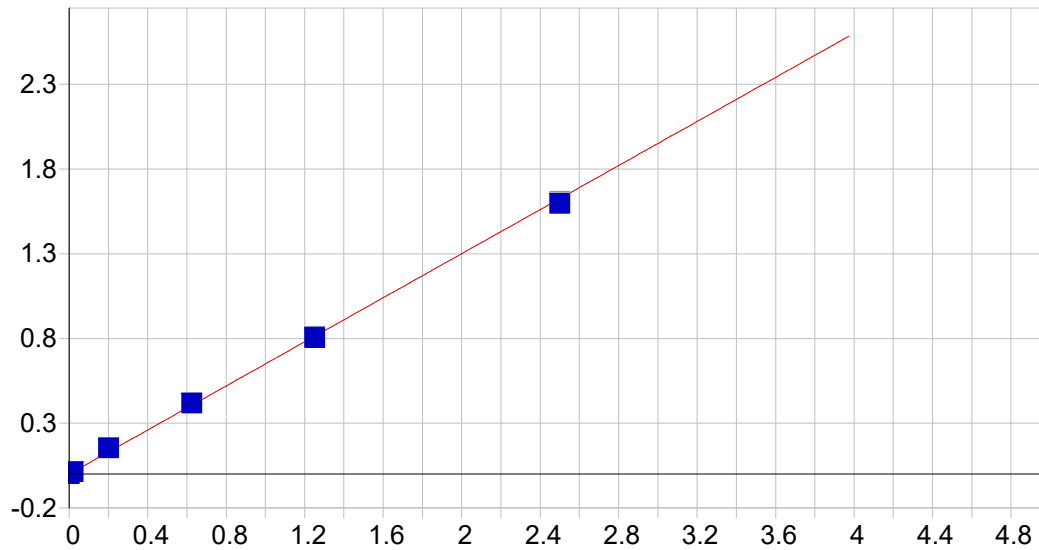


Co 228.616 {448}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.737990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000401
 Predicted MDL: 0.000248
 Predicted MQL: 0.000827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.03000	.02770	-.002	-7.66	.02051	.000	1
S3	1.2500	1.2511	.001	.085	.92499	.001	1
S4	2.5000	2.4638	-.036	-1.45	1.8216	.000	1
S5	5.0000	4.9890	-.011	-.220	3.6883	.005	1
S2	.40000	.44838	.048	12.1	.33156	.001	1

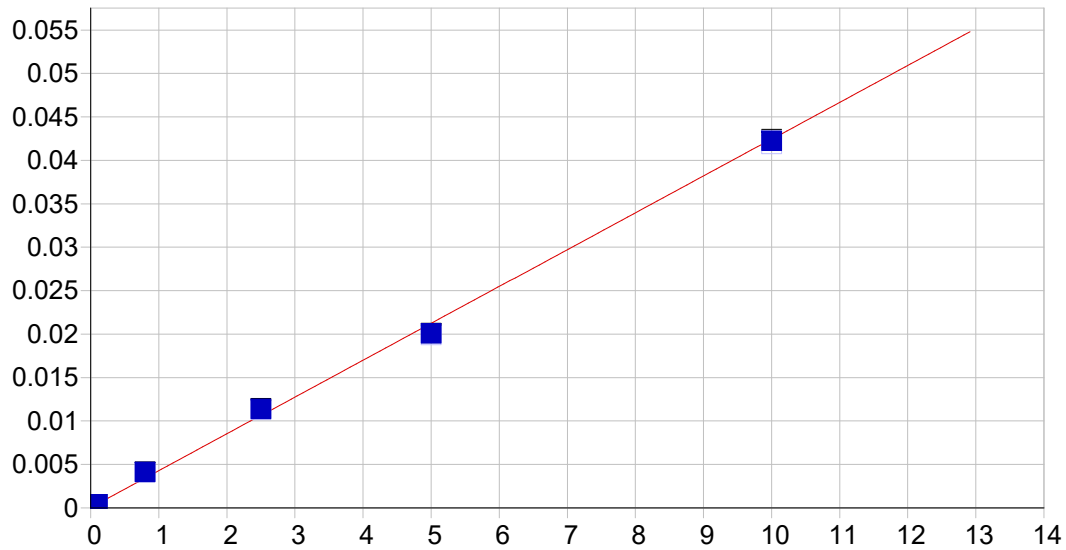


Cu 224.700 {450}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000323	Re-Slope:	1.000000
A1 (Gain):	0.650360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999134	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.000419		
Predicted MQL:	0.001395		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02000	.02110	.001	5.52	.01353	.000	1
S3	.62500	.64313	.018	2.90	.42083	.000	1
S4	1.2500	1.2387	-.011	-.905	.81103	.001	1
S5	2.5000	2.4557	-.044	-1.77	1.6083	.002	1
S2	.20000	.23636	.036	18.2	.15432	.000	1

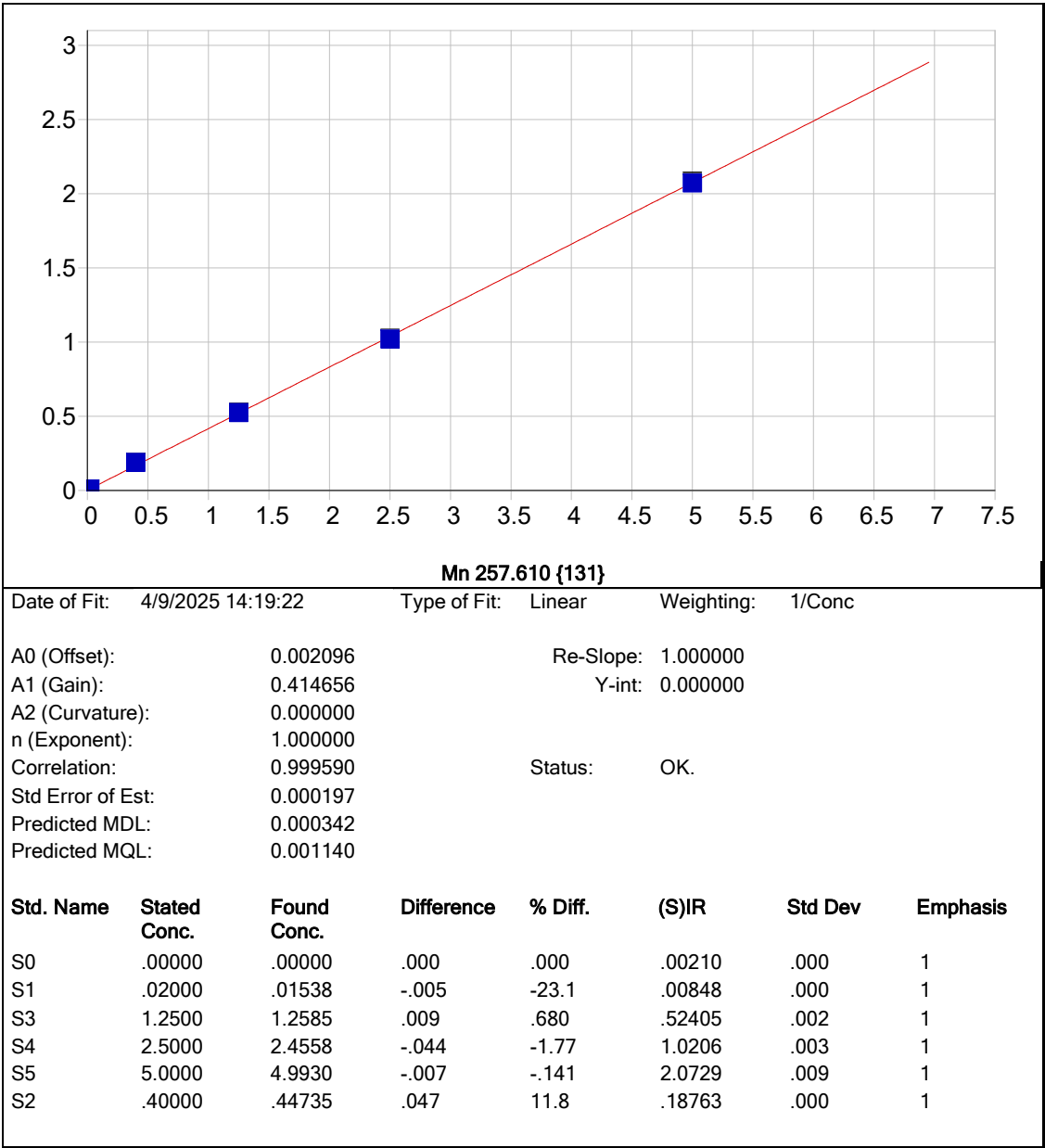


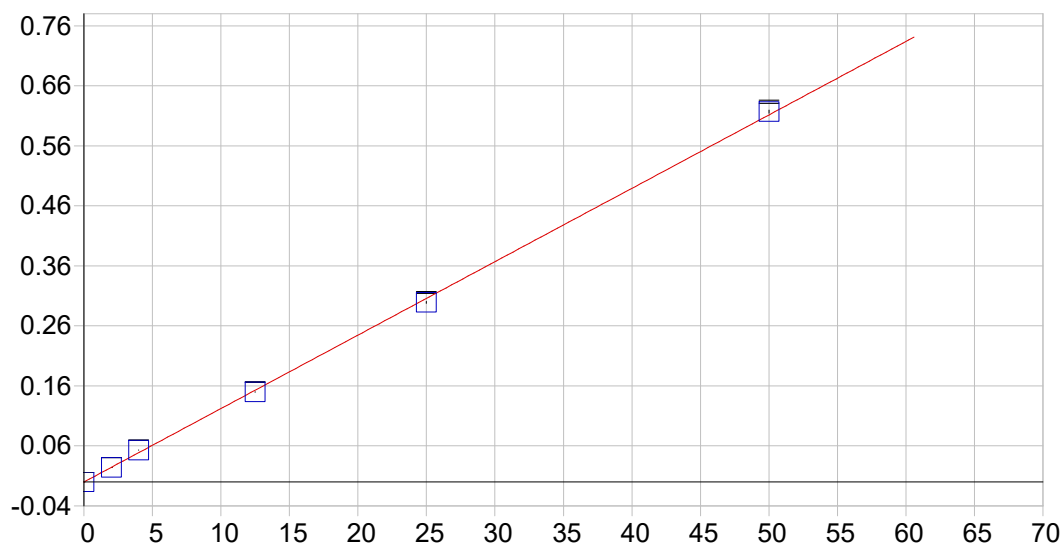
Fe 240.488 {140}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	0.004239	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998336	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.004769		
Predicted MQL:	0.015898		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.08933	-.011	-10.7	.00042	.000	1
S3	2.5000	2.6705	.171	6.82	.01128	.000	1
S4	5.0000	4.7242	-.276	-5.52	.01989	.000	1
S5	10.000	9.9556	-.044	-.444	.04189	.000	1
S2	.80000	.96037	.160	20.0	.00409	.000	1



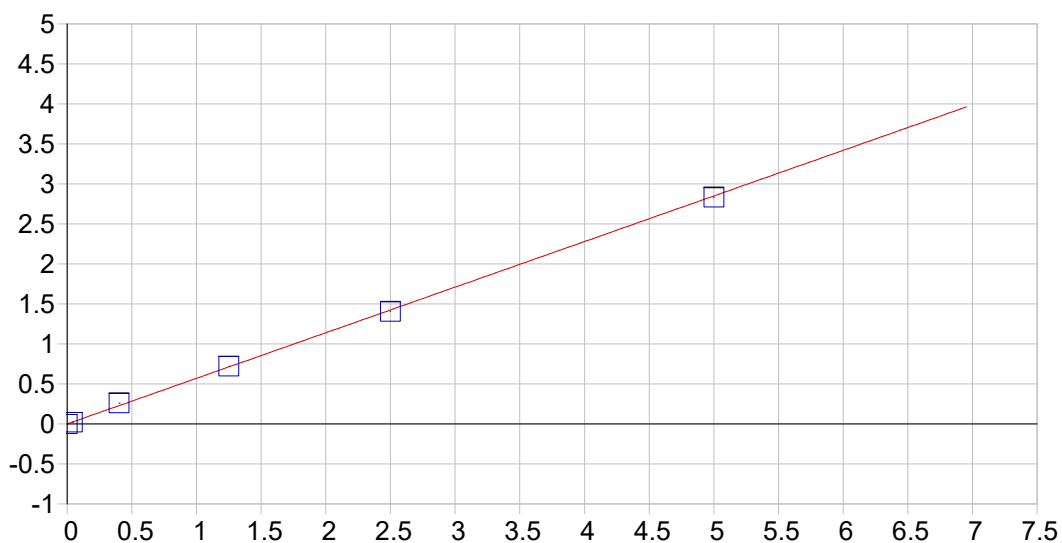


Mg 279.079 {121}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.012233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.013316
 Predicted MQL: 0.044387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00016	.000	1
S2	4.0000	4.3377	.338	8.44	.05291	.000	1
S3	12.500	12.262	-.238	-1.90	.14985	.000	1
S4	25.000	24.464	-.536	-2.14	.29912	.002	1
S5	50.000	50.450	.450	.901	.61701	.003	1
S1	2.0000	1.9859	-.014	-.707	.02414	.000	1

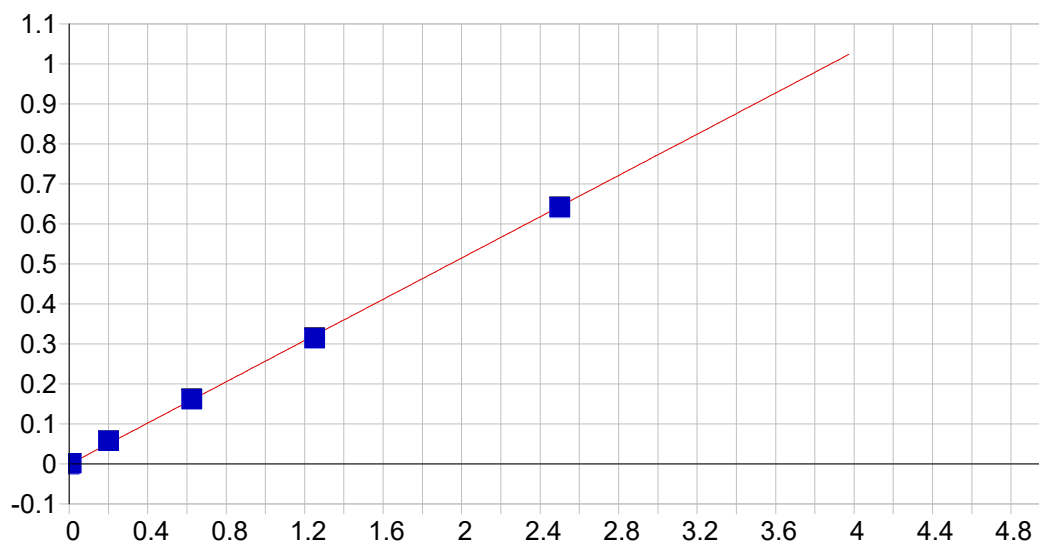


Ni 231.604 {446}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.569917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.000300
 Predicted MQL: 0.001001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.03761	-.002	-5.96	.02134	.000	1
S3	1.2500	1.2613	.011	.904	.71874	.001	1
S4	2.5000	2.4663	-.034	-1.35	1.4055	.002	1
S5	5.0000	4.9696	-.030	-.609	2.8321	.003	1
S2	.40000	.45527	.055	13.8	.25937	.001	1

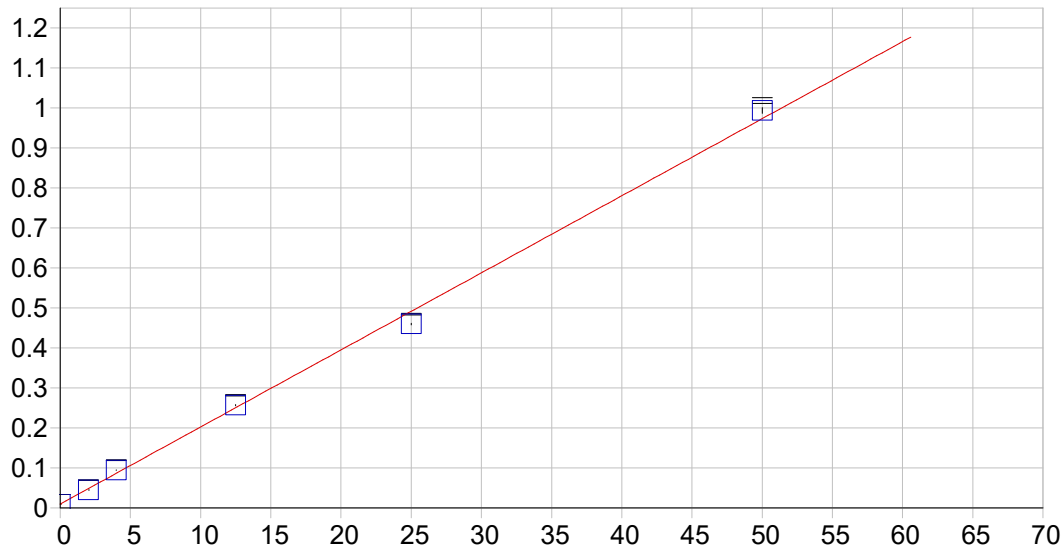


Ag 328.068 {103}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001061 Re-Slope: 1.000000
A1 (Gain): 0.257902 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999483 Status: OK.
Std Error of Est: 0.000069
Predicted MDL: 0.000327
Predicted MQL: 0.001091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.01000	.00937	-.001	-6.31	.00134	.000	1
S3	.62500	.63211	.007	1.14	.16132	.000	1
S4	1.2500	1.2224	-.028	-2.21	.31292	.001	1
S5	2.5000	2.4930	-.007	-.281	.63932	.000	1
S2	.20000	.22815	.028	14.1	.05757	.000	1

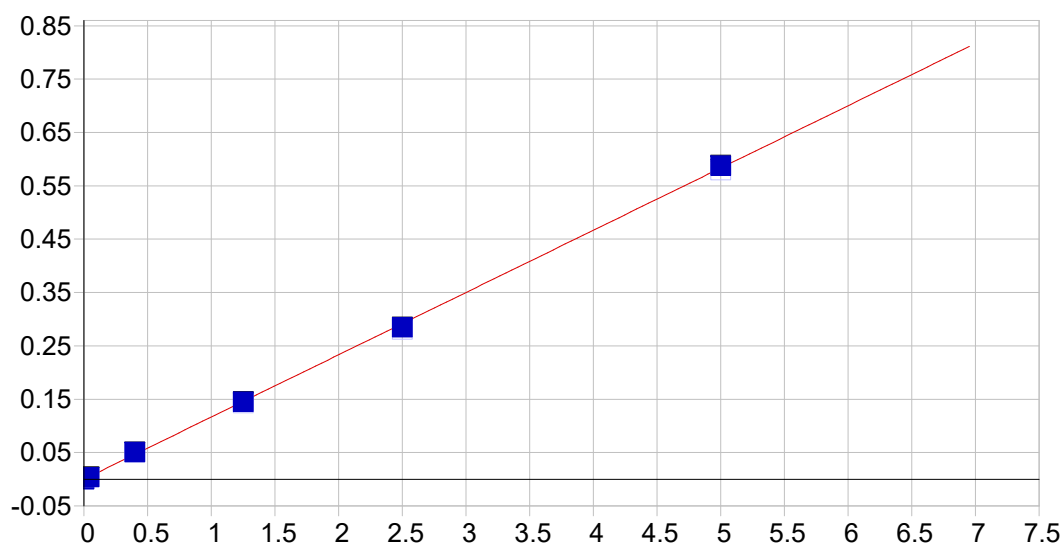


Na 589.592 { 57}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009723 Re-Slope: 1.000000
 A1 (Gain): 0.019272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998974 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.009186
 Predicted MQL: 0.030619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00972	.000	1
S2	4.0000	4.3945	.395	9.86	.09441	.001	1
S3	12.500	12.830	.330	2.64	.25697	.002	1
S4	25.000	23.359	-1.64	-6.56	.45989	.002	1
S5	50.000	51.081	1.08	2.16	.99414	.007	1
S1	2.0000	1.8361	-.164	-8.19	.04511	.000	1

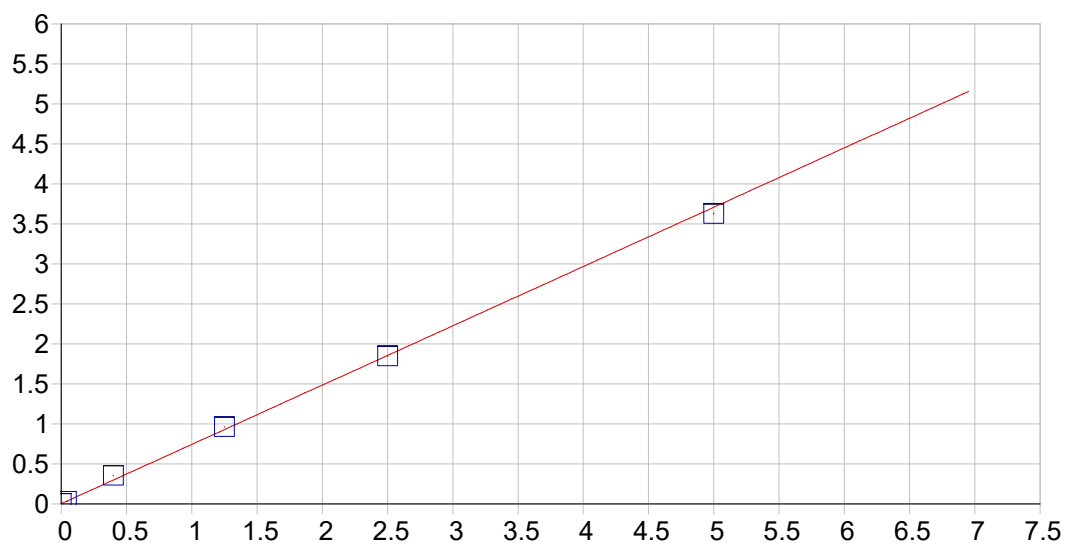


V 292.402 {115}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.116708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001524
 Predicted MQL: 0.005080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.03710	-.003	-7.24	.00408	.000	1
S3	1.2500	1.2405	-.009	-.759	.14257	.001	1
S4	2.5000	2.4413	-.059	-2.35	.28059	.000	1
S5	5.0000	5.0364	.036	.729	.57920	.001	1
S2	.40000	.43459	.035	8.65	.04996	.000	1

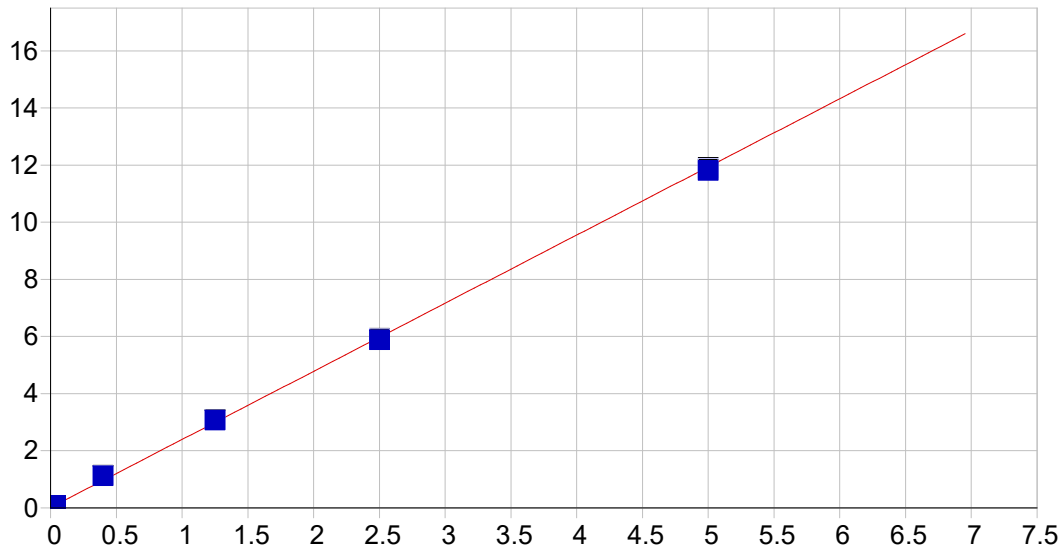


Zn 206.200 {464}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002399	Re-Slope:	1.000000
A1 (Gain):	0.741295	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998988	Status:	OK.
Std Error of Est:	0.000783		
Predicted MDL:	0.000223		
Predicted MQL:	0.000743		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00239	.000	1
S1	.04000	.03852	-.001	-3.70	.03095	.000	1
S3	1.2500	1.2952	.045	3.62	.96254	.003	1
S4	2.5000	2.4901	-.010	-.395	1.8483	.005	1
S5	5.0000	4.8900	-.110	-2.20	3.6273	.003	1
S2	.40000	.47611	.076	19.0	.35534	.001	1

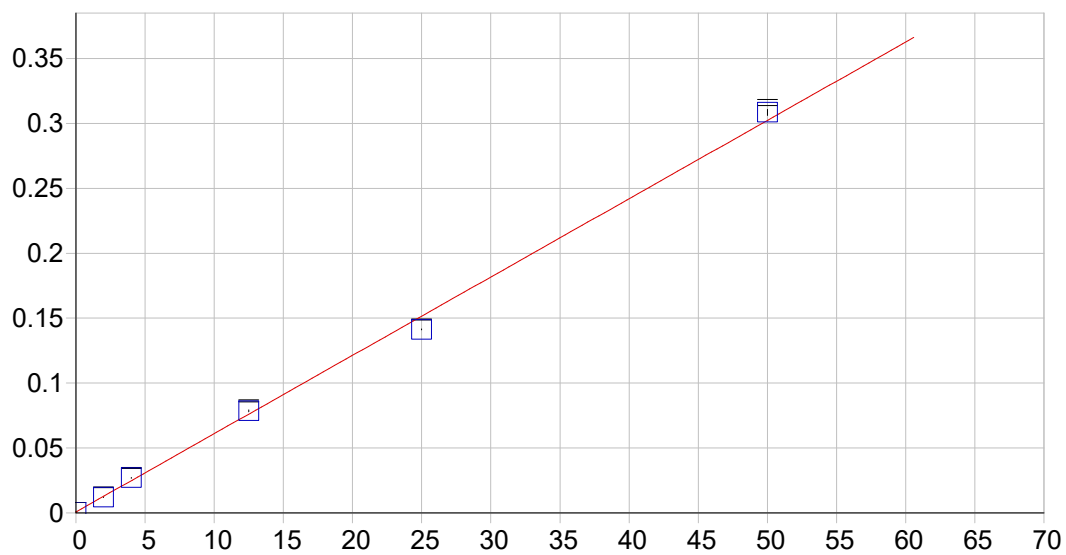


Zn 213.856 {158}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010349	Re-Slope:	1.000000
A1 (Gain):	2.385694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999294	Status:	OK.
Std Error of Est:	0.002120		
Predicted MDL:	0.000332		
Predicted MQL:	0.001107		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01034	.001	1
S1	.04000	.03778	-.002	-5.54	.10116	.000	1
S3	1.2500	1.2802	.030	2.42	3.0853	.008	1
S4	2.5000	2.4619	-.038	-1.52	5.9252	.017	1
S5	5.0000	4.9434	-.057	-1.13	11.887	.038	1
S2	.40000	.46664	.067	16.7	1.1303	.007	1

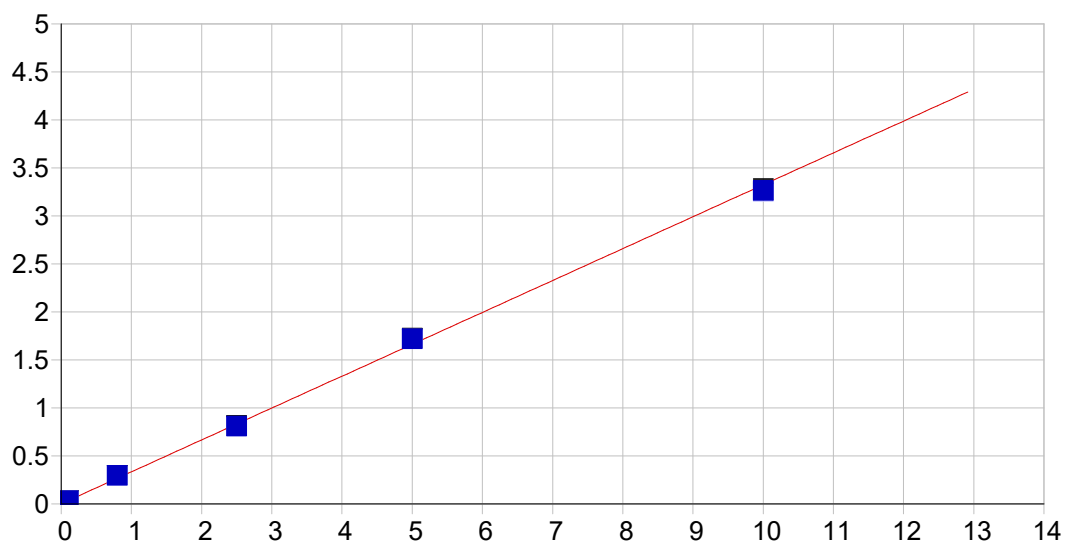


K 766.490 { 44}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000722 Re-Slope: 1.000000
 A1 (Gain): 0.006032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998982 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.031081
 Predicted MQL: 0.103603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00072	.000	1
S2	4.0000	4.3576	.358	8.94	.02701	.000	1
S3	12.500	12.926	.426	3.41	.07869	.001	1
S4	25.000	23.308	-1.69	-6.77	.14131	.000	1
S5	50.000	51.036	1.04	2.07	.30857	.002	1
S1	2.0000	1.8727	-.127	-6.36	.01202	.000	1

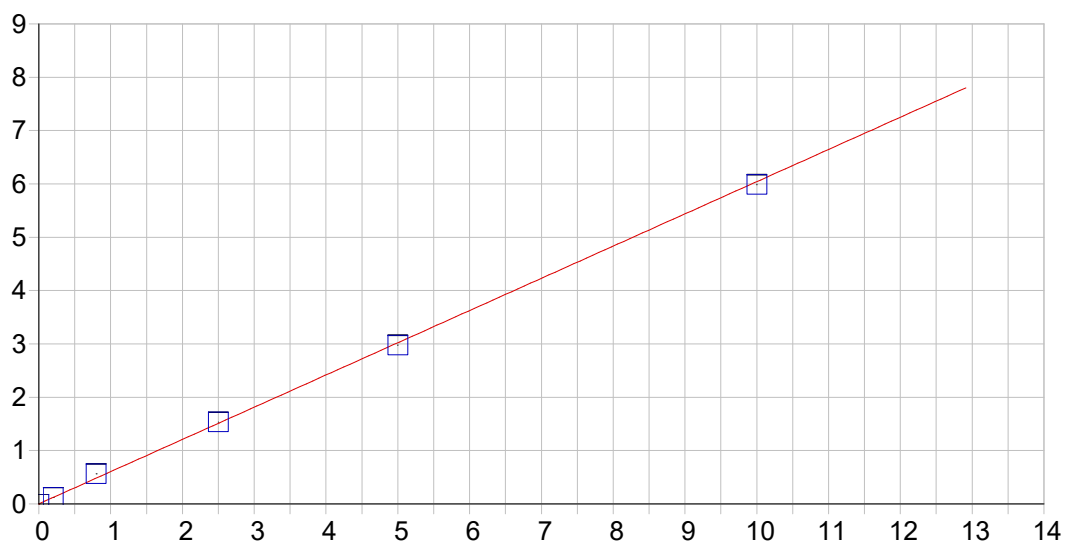


B 249.678 {135}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001939 Re-Slope: 1.000000
 A1 (Gain): 0.332153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.000585
 Predicted MDL: 0.000627
 Predicted MQL: 0.002090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00194	.000	1
S1	.10000	.09170	-.008	-8.30	.03222	.000	1
S3	2.5000	2.4322	-.068	-2.71	.80735	.004	1
S4	5.0000	5.1757	.176	3.51	1.7162	.007	1
S5	10.000	9.8171	-.183	-1.83	3.2529	.021	1
S2	.80000	.88323	.083	10.4	.29452	.002	1

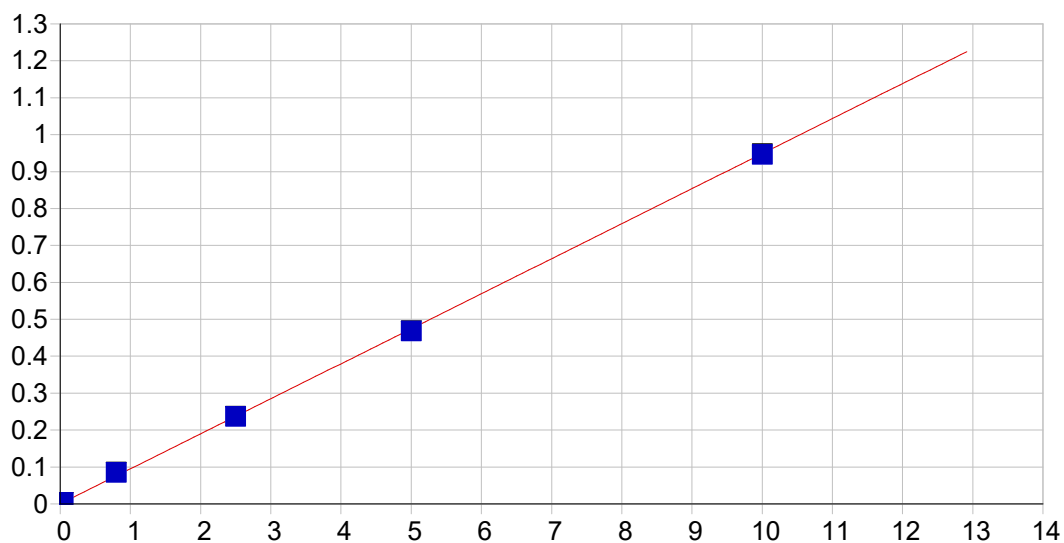


Mo 202.030 {467}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000671 Re-Slope: 1.000000
 A1 (Gain): 0.604158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999341 Status: OK.
 Std Error of Est: 0.001633
 Predicted MDL: 0.000288
 Predicted MQL: 0.000961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00065	.000	1
S1	.20000	.19645	-.004	-1.77	.11936	.000	1
S3	2.5000	2.5403	.040	1.61	1.5354	.003	1
S4	5.0000	4.9227	-.077	-1.55	2.9747	.007	1
S5	10.000	9.9090	-.091	-.910	5.9873	.005	1
S2	.80000	.93161	.132	16.5	.56351	.002	1

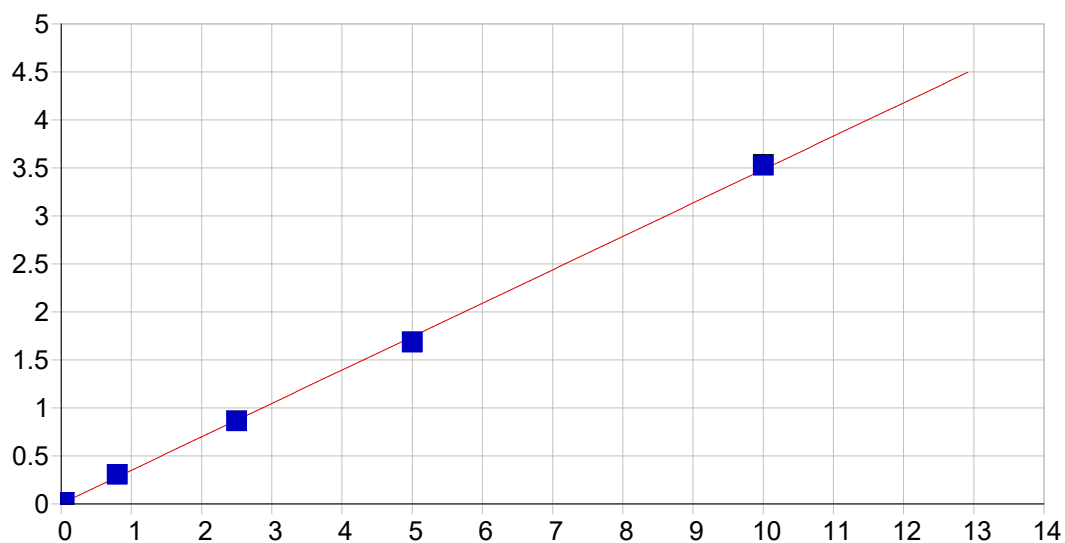


Sn 189.989 {478}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.094847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.000851
 Predicted MQL: 0.002837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.04000	.03679	-.003	-8.03	.00364	.000	1
S3	2.5000	2.4954	-.005	-.184	.23659	.000	1
S4	5.0000	4.9356	-.064	-1.29	.46780	.000	1
S5	10.000	9.9759	-.024	-.241	.94537	.002	1
S2	.80000	.89631	.096	12.0	.08509	.000	1

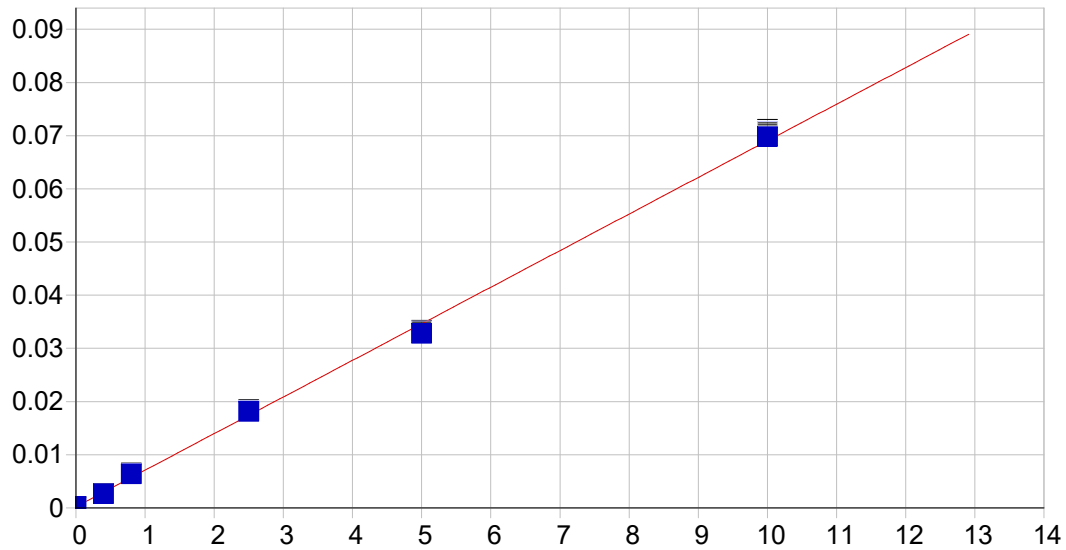


Ti 336.121 {100}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002374	Re-Slope:	1.000000
A1 (Gain):	0.347949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999608	Status:	OK.
Std Error of Est:	0.000323		
Predicted MDL:	0.000691		
Predicted MQL:	0.002305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00237	.000	1
S1	.04000	.03632	-.004	-9.21	.01500	.000	1
S3	2.5000	2.4734	-.027	-1.07	.86267	.001	1
S4	5.0000	4.8320	-.168	-3.36	1.6831	.005	1
S5	10.000	10.126	.126	1.26	3.5245	.008	1
S2	.80000	.87217	.072	9.02	.30574	.000	1

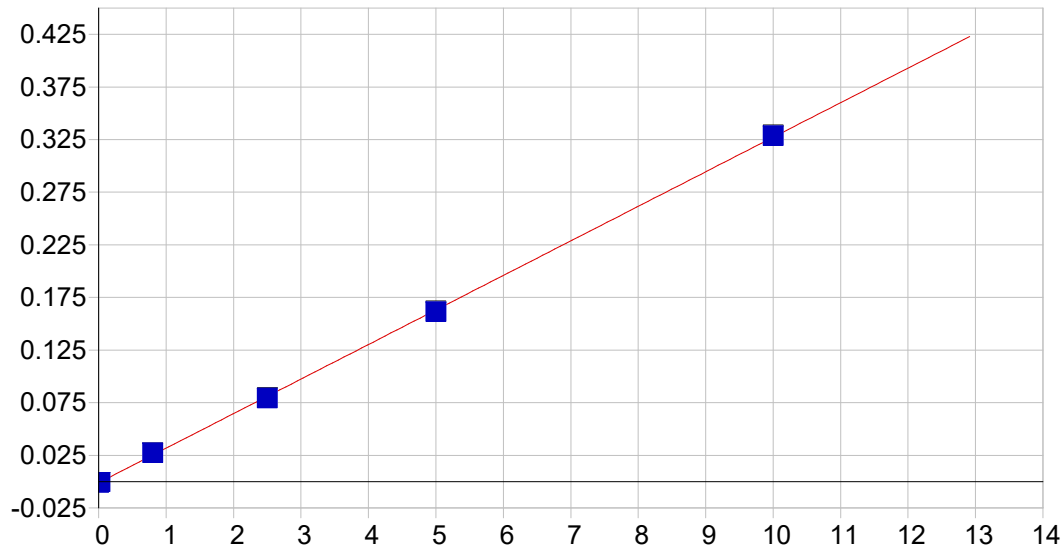


Si 288.158 {117}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000217	Re-Slope:	1.000000
A1 (Gain):	0.006882	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999043	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.006124		
Predicted MQL:	0.020413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.40000	.35547	-.045	-11.1	.00267	.000	1
S3	2.5000	2.5993	.099	3.97	.01836	.000	1
S4	5.0000	4.7313	-.269	-5.37	.03329	.000	1
S5	10.000	10.114	.114	1.14	.07086	.000	1
S2	.80000	.89897	.099	12.4	.00649	.000	1

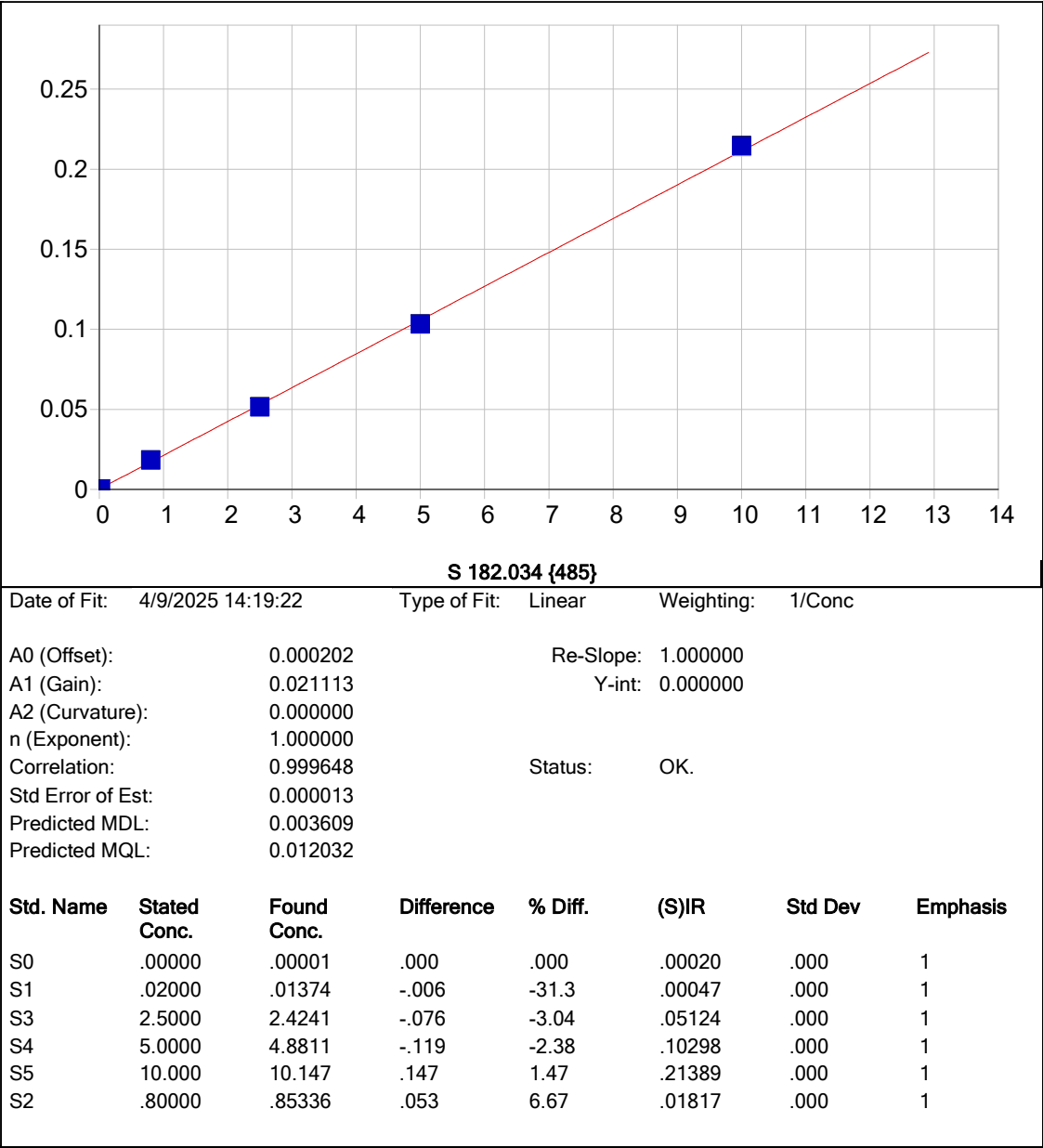


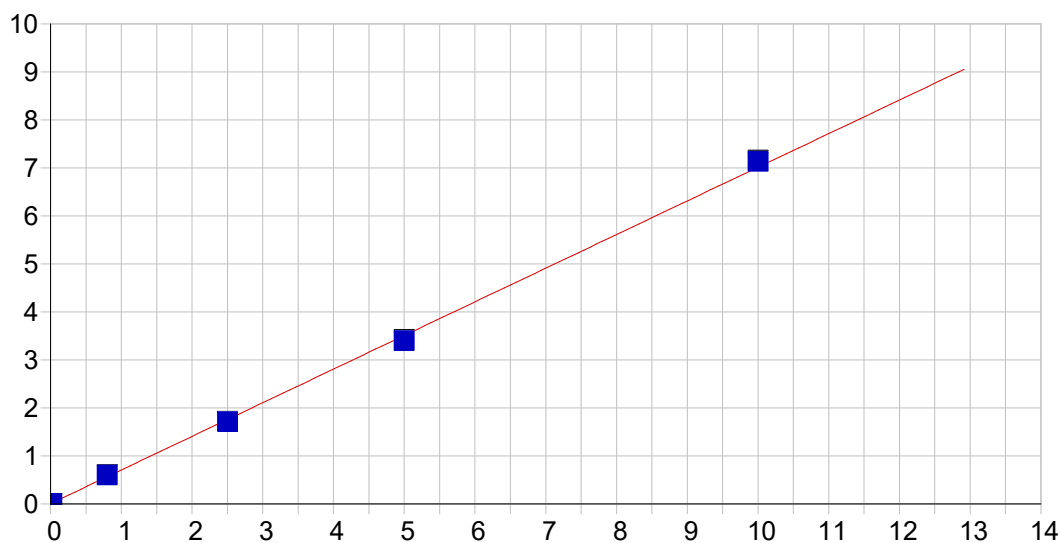
P 177.495 {490}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001069	Re-Slope:	1.000000
A1 (Gain):	0.032832	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002717		
Predicted MQL:	0.009056		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00107	.000	1
S1	.02000	.01702	-.003	-14.9	-.00051	.000	1
S3	2.5000	2.4519	-.048	-1.92	.07942	.000	1
S4	5.0000	4.9488	-.051	-1.02	.16139	.001	1
S5	10.000	10.042	.042	.415	.32857	.001	1
S2	.80000	.86072	.061	7.59	.02719	.000	1



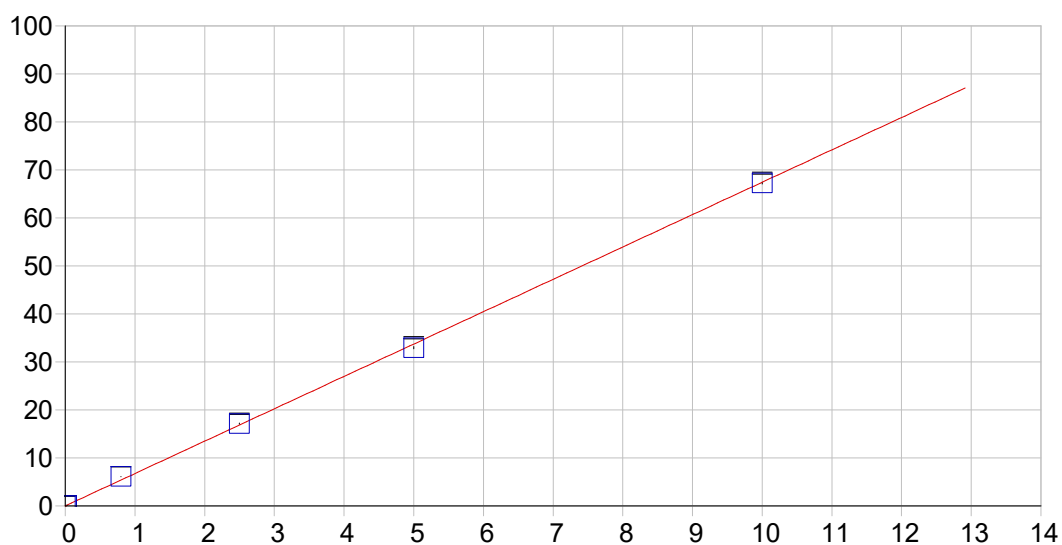


Li 670.784 { 50}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005981 Re-Slope: 1.000000
 A1 (Gain): 0.700679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000451
 Predicted MDL: 0.001086
 Predicted MQL: 0.003620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00598	.000	1
S5	10.000	10.173	.173	1.73	7.1372	.026	1
S4	5.0000	4.8441	-.156	-3.12	3.4019	.017	1
S3	2.5000	2.4364	-.064	-2.54	1.7140	.009	1
S1	.02000	.01542	-.005	-22.9	.01701	.001	1
S2	.80000	.85163	.052	6.45	.60298	.004	1



Sr 407.771 { 83}

Date of Fit: 4/9/2025 14:19:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003172 Re-Slope: 1.000000
 A1 (Gain): 6.742894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.004828
 Predicted MDL: 0.000071
 Predicted MQL: 0.000237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00317	.000	1
S1	.02000	.01809	-.002	-9.53	.12518	.000	1
S3	2.5000	2.5389	.039	1.56	17.123	.126	1
S4	5.0000	4.8852	-.115	-2.30	32.943	.228	1
S5	10.000	9.9735	-.027	-.265	67.253	.188	1
S2	.80000	.90435	.104	13.0	6.1011	.017	1



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



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





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