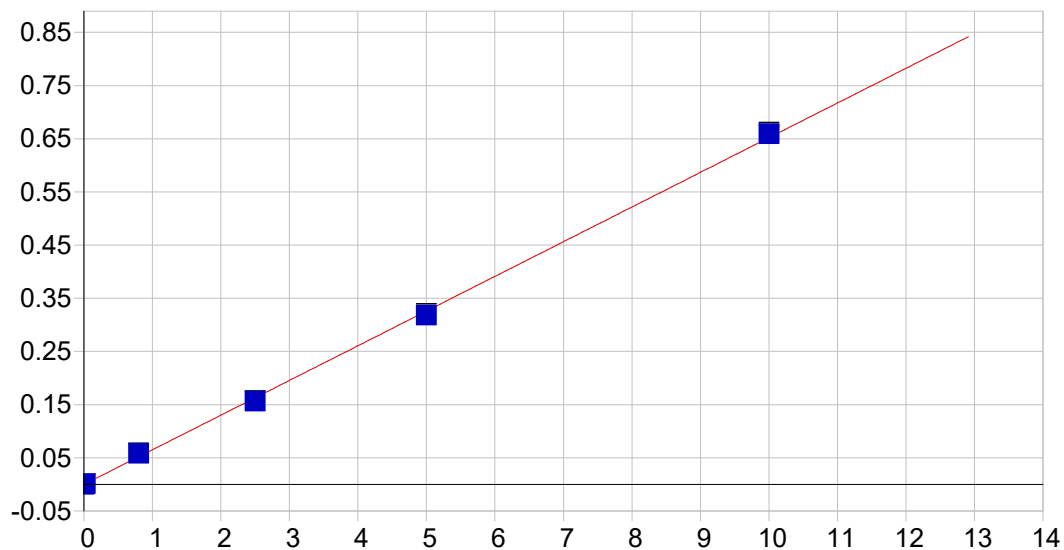


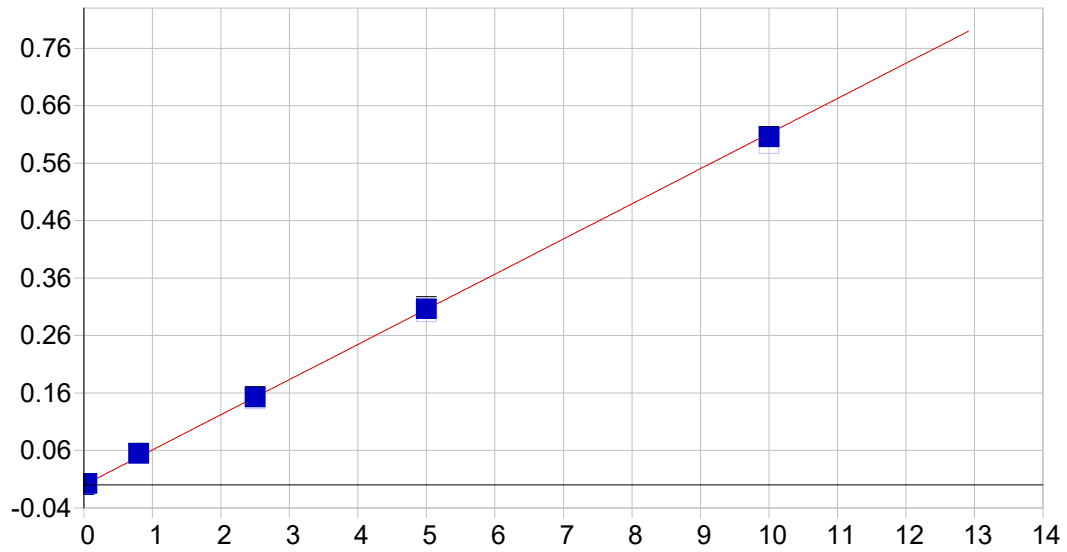


As 189.042 {479}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000168	Re-Slope:	1.000000
A1 (Gain):	0.065222	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999457	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.002644		
Predicted MQL:	0.008814		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02124	.001	6.22	.00121	.000	1
S3	2.5000	2.4047	-.095	-3.81	.15650	.001	1
S4	5.0000	4.8818	-.118	-2.36	.31788	.003	1
S5	10.000	10.114	.114	1.14	.65878	.003	1
S2	.80000	.89833	.098	12.3	.05837	.000	1

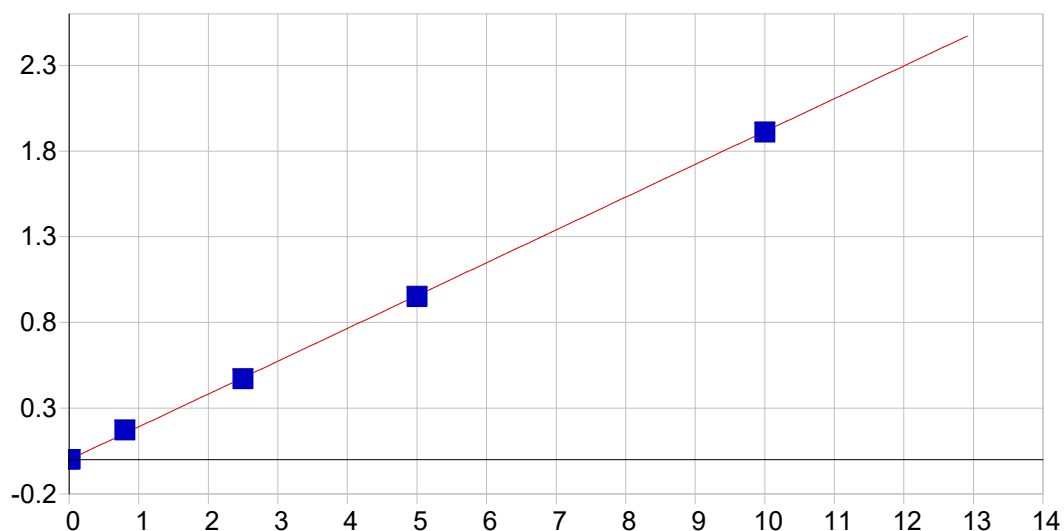


TI 190.856 {477}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.061167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001931
 Predicted MQL: 0.006436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.04000	.04236	.002	5.89	.00235	.000	1
S3	2.5000	2.4938	-.006	-.249	.14964	.001	1
S4	5.0000	5.0106	.011	.211	.30077	.004	1
S5	10.000	9.8965	-.103	-1.03	.59399	.001	1
S2	.80000	.89689	.097	12.1	.05388	.000	1

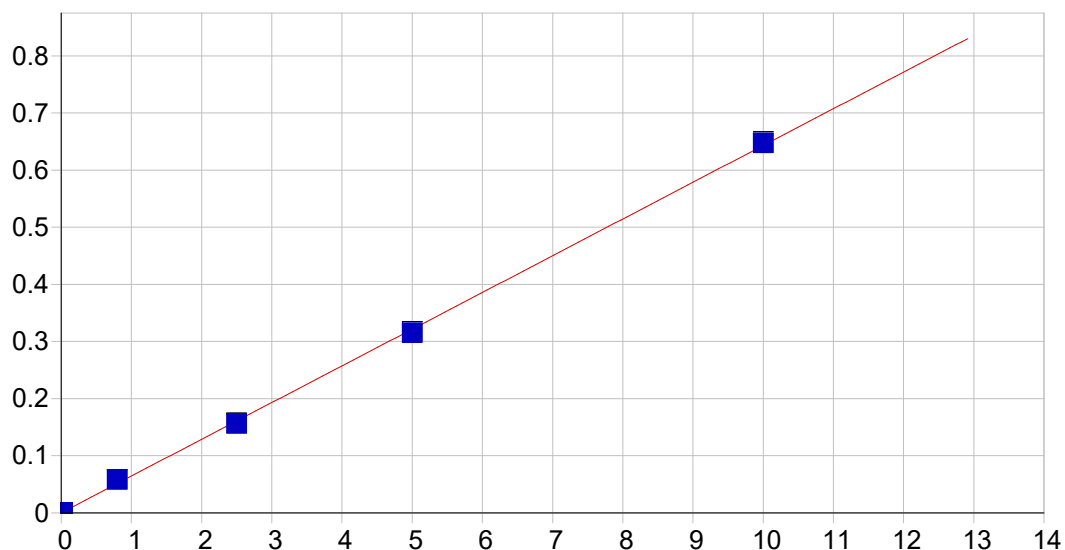


Pb 220.353 {453}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000109	Re-Slope:	1.000000
A1 (Gain):	0.191390	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999630	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.001528		
Predicted MQL:	0.005092		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01200	.01202	.000	.134	.00215	.000	1
S3	2.5000	2.4598	-.040	-1.61	.47014	.003	1
S4	5.0000	4.9606	-.039	-.787	.94825	.004	1
S5	10.000	9.9794	-.021	-.206	1.9077	.002	1
S2	.80000	.90017	.100	12.5	.17201	.000	1

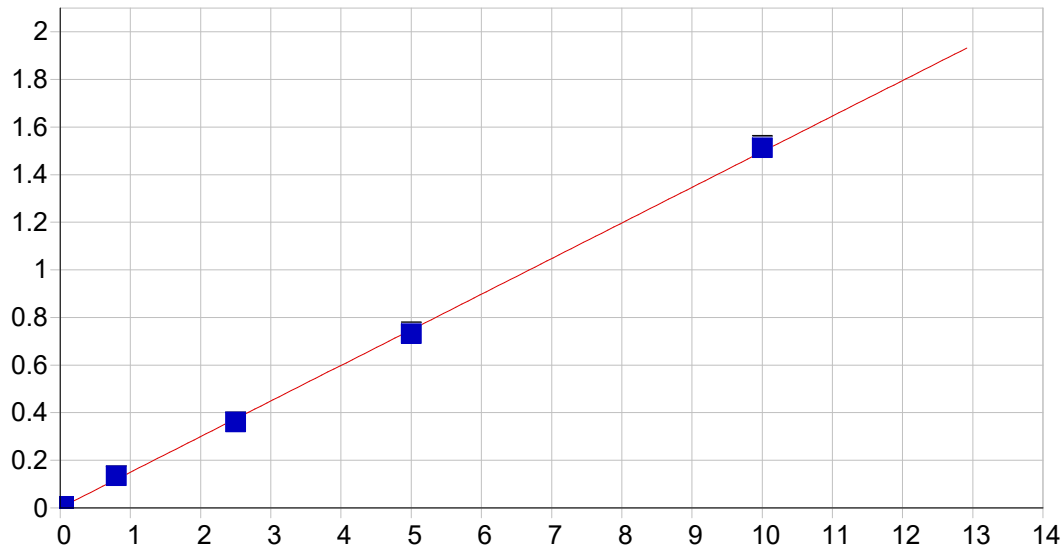


Se 196.090 {472}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000235	Re-Slope:	1.000000
A1 (Gain):	0.064288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999505	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.003272		
Predicted MQL:	0.010907		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02148	.001	7.41	.00162	.000	1
S3	2.5000	2.4247	-.075	-3.01	.15606	.001	1
S4	5.0000	4.9019	-.098	-1.96	.31525	.002	1
S5	10.000	10.068	.068	.685	.64729	.002	1
S2	.80000	.90346	.103	12.9	.05830	.000	1

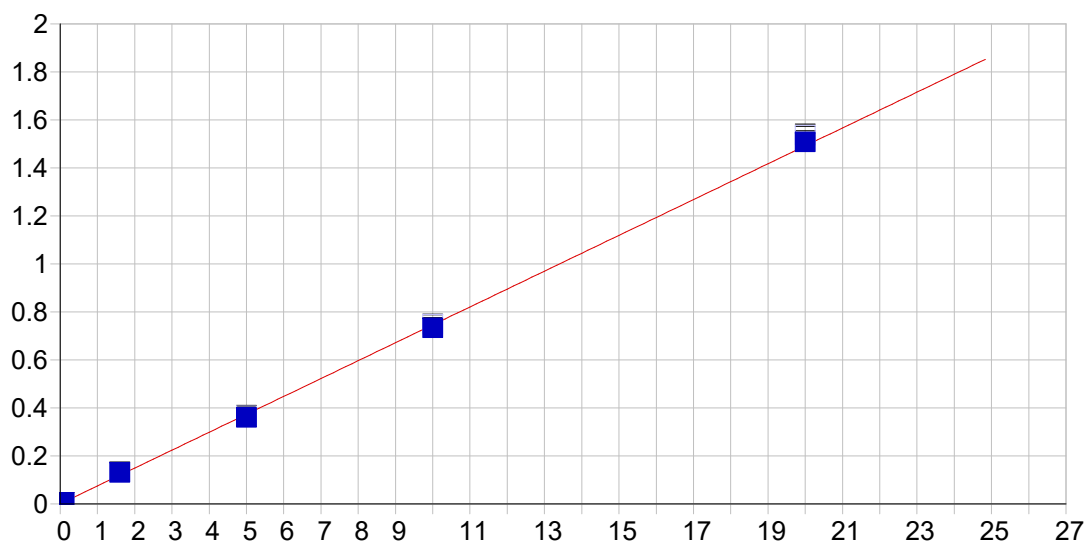


Sb 206.833 {463}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000
 A1 (Gain): 0.149593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.002068
 Predicted MQL: 0.006894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.05000	.04995	-.000	-.095	.00781	.000	1
S3	2.5000	2.4064	-.094	-3.75	.36131	.002	1
S4	5.0000	4.8886	-.111	-2.23	.73364	.006	1
S5	10.000	10.107	.107	1.07	1.5164	.007	1
S2	.80000	.89764	.098	12.2	.13492	.000	1

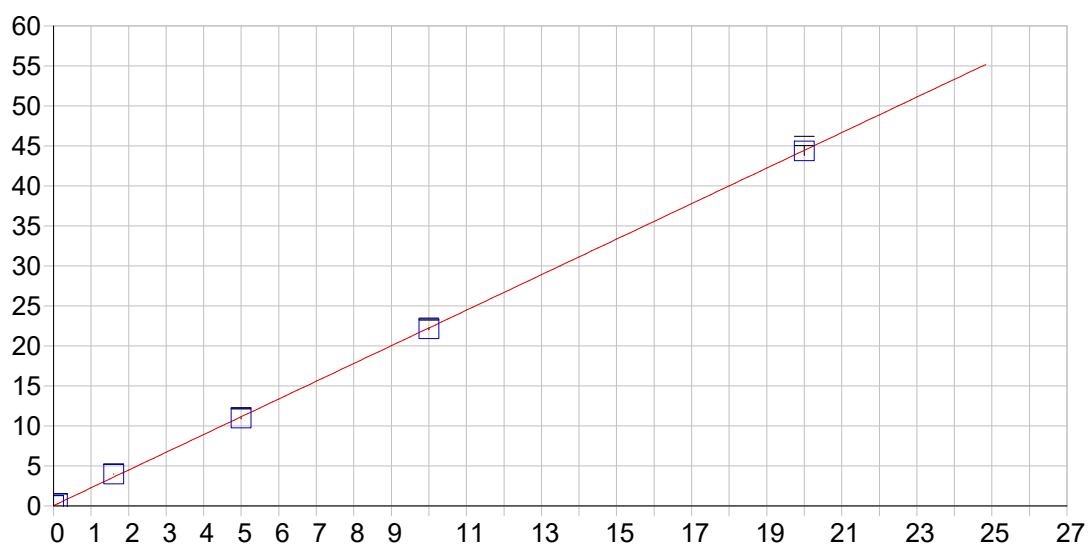


AI 396.152 { 85}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.074572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.006533
 Predicted MQL: 0.021775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.10000	.09748	-.003	-2.52	.00822	.000	1
S3	5.0000	4.8190	-.181	-3.62	.36697	.002	1
S4	10.000	9.8302	-.170	-1.70	.74790	.002	1
S5	20.000	20.212	.212	1.06	1.5366	.005	1
S2	1.6000	1.7409	.141	8.81	.13251	.000	1

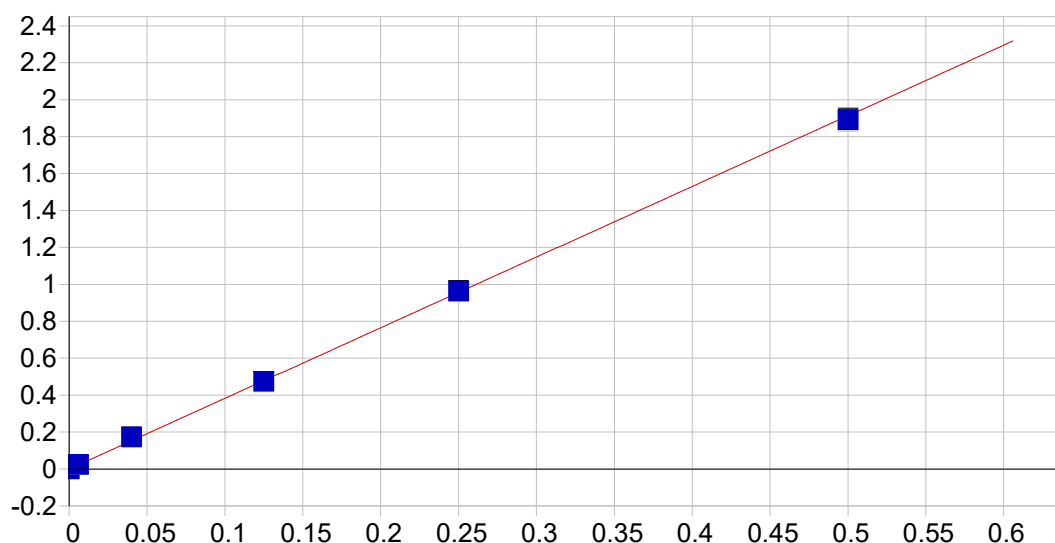


Ba 493.409 { 68}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.049277 Re-Slope: 1.000000
 A1 (Gain): 2.219789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.003749
 Predicted MDL: 0.000843
 Predicted MQL: 0.002811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04926	.001	1
S1	.10000	.09810	-.002	-1.90	.26704	.002	1
S3	5.0000	4.9162	-.084	-1.68	10.962	.093	1
S4	10.000	9.9488	-.051	-.512	22.134	.122	1
S5	20.000	19.970	-.030	-.148	44.380	.571	1
S2	1.6000	1.7663	.166	10.4	3.9702	.013	1

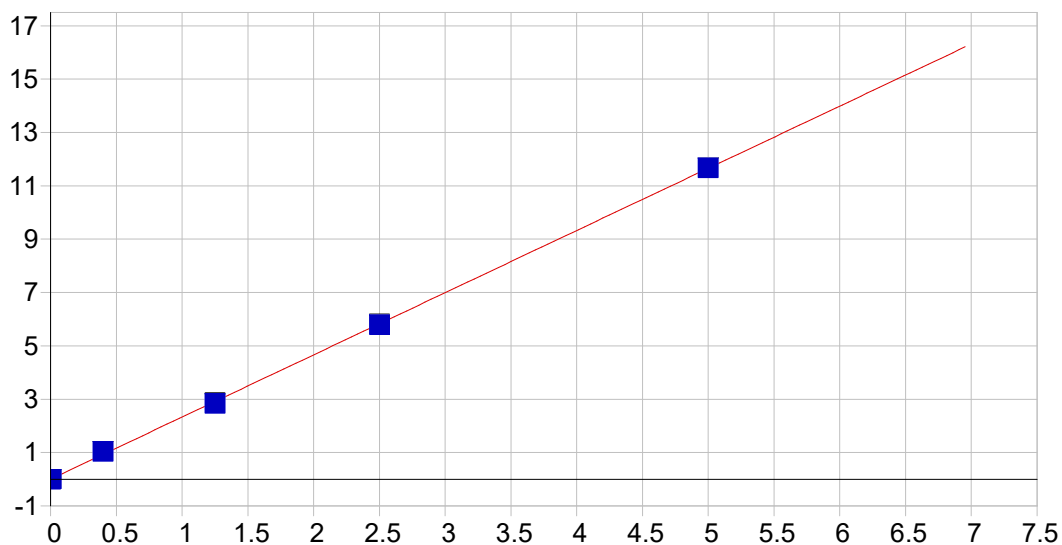


Be 234.861 {144}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
A1 (Gain): 3.826020 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999606 Status: OK.
Std Error of Est: 0.000308
Predicted MDL: 0.000067
Predicted MQL: 0.000223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.00600	.00608	.000	1.37	.02286	.000	1
S3	.12500	.12384	-.001	-.927	.47144	.001	1
S4	.25000	.25197	.002	.789	.95953	.003	1
S5	.50000	.49411	-.006	-1.18	1.8817	.010	1
S2	.04000	.04499	.005	12.5	.17121	.001	1

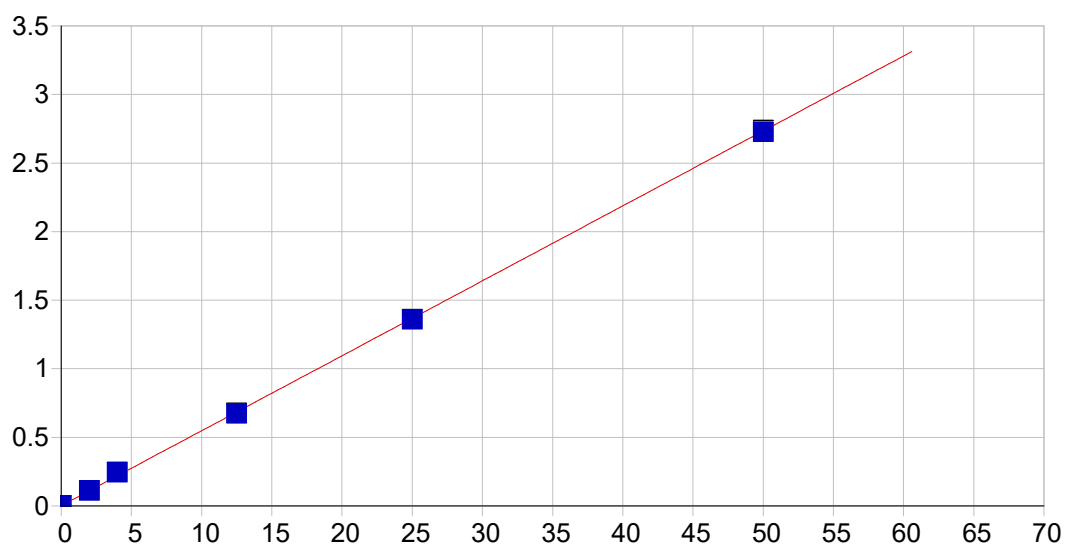


Cd 226.502 {449}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000055	Re-Slope:	1.000000
A1 (Gain):	2.331529	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999677	Status:	OK.
Std Error of Est:	0.000538		
Predicted MDL:	0.000086		
Predicted MQL:	0.000287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00579	-.000	-3.55	.01351	.000	1
S3	1.2500	1.2180	-.032	-2.56	2.8424	.016	1
S4	2.5000	2.4825	-.018	-.700	5.7931	.025	1
S5	5.0000	5.0051	.005	.102	11.680	.007	1
S2	.40000	.44460	.045	11.2	1.0374	.001	1

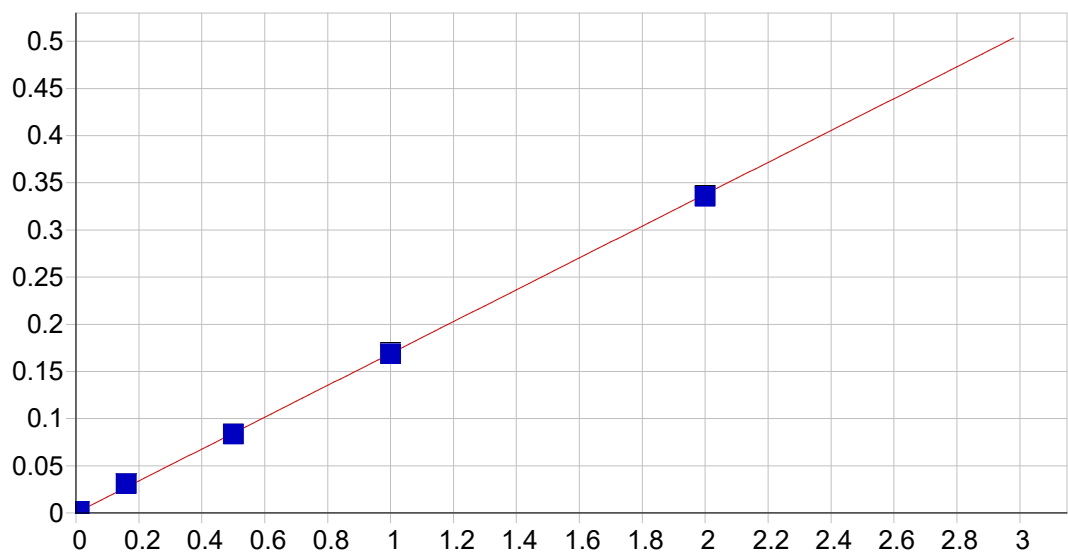


Ca 373.690 { 90}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001455 Re-Slope: 1.000000
 A1 (Gain): 0.054657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000724
 Predicted MDL: 0.008191
 Predicted MQL: 0.027303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00144	.000	1
S2	4.0000	4.4640	.464	11.6	.24544	.001	1
S3	12.500	12.292	-.208	-1.66	.67331	.003	1
S4	25.000	24.849	-.151	-.603	1.3596	.001	1
S5	50.000	49.883	-.117	-.234	2.7279	.012	1
S1	2.0000	2.0116	.012	.578	.11140	.000	1

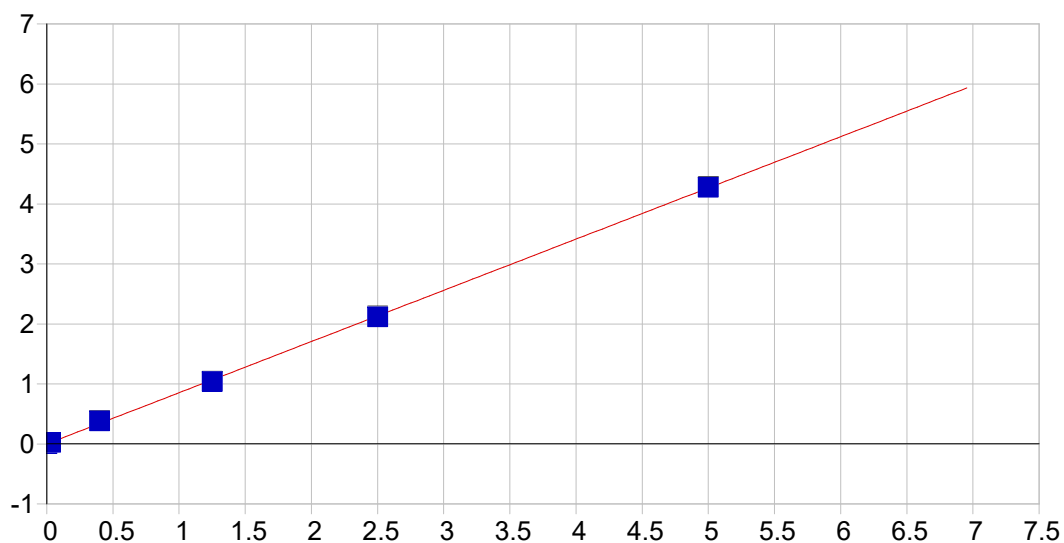


Cr 267.716 {126}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.168887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000413
 Predicted MQL: 0.001376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.00965	-.000	-3.50	.00175	.000	1
S3	.50000	.49312	-.007	-1.38	.08343	.000	1
S4	1.0000	.99788	-.002	-.212	.16870	.001	1
S5	2.0000	1.9866	-.013	-.671	.33573	.001	1
S2	.16000	.18277	.023	14.2	.03100	.000	1

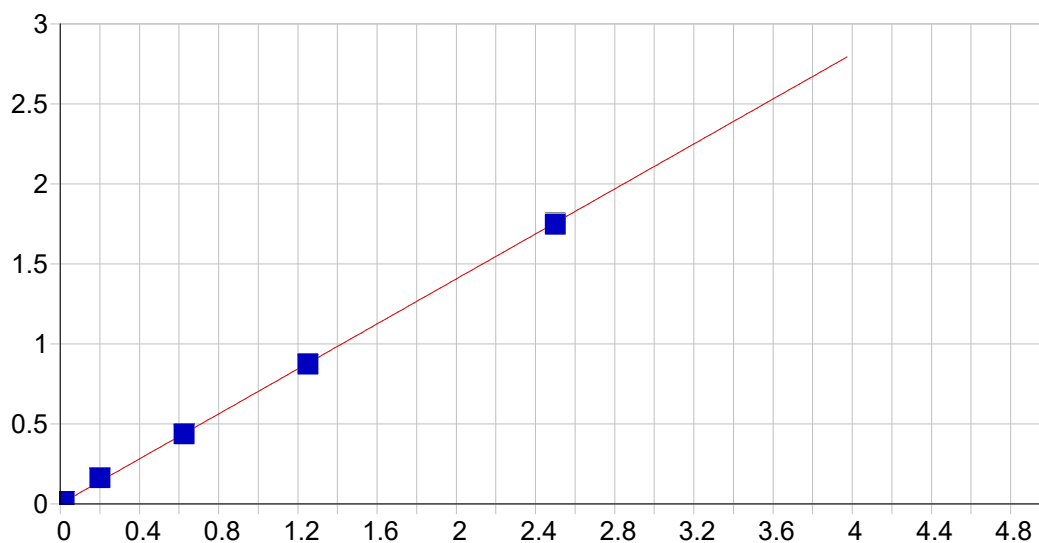


Co 228.616 {448}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000022	Re-Slope:	1.000000
A1 (Gain):	0.853276	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000448		
Predicted MDL:	0.000249		
Predicted MQL:	0.000830		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.03000	.02927	-.001	-2.42	.02485	.000	1
S3	1.2500	1.2166	-.033	-2.67	1.0399	.005	1
S4	2.5000	2.4790	-.021	-.838	2.1189	.010	1
S5	5.0000	5.0102	.010	.205	4.2823	.005	1
S2	.40000	.44481	.045	11.2	.38010	.001	1

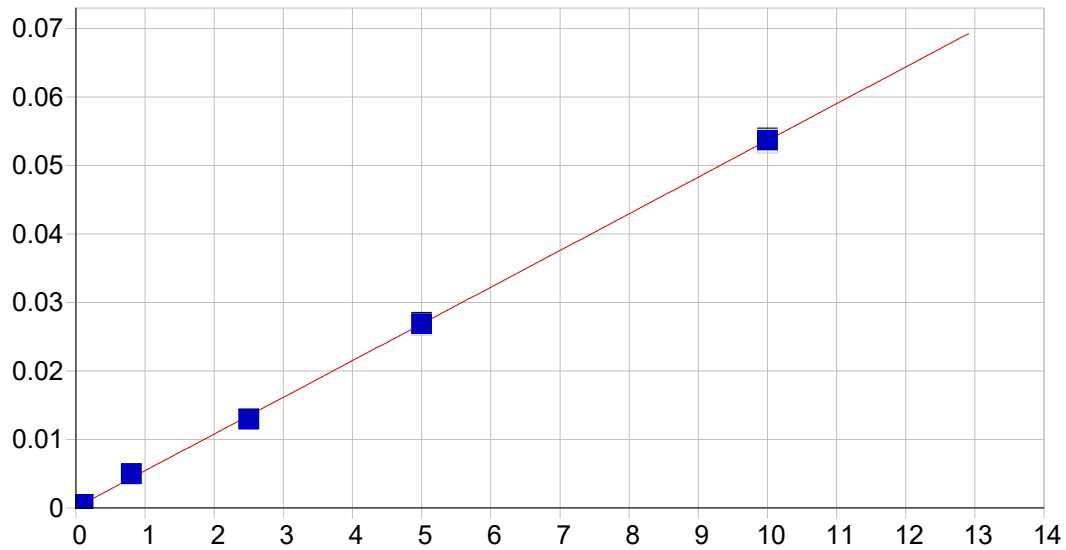


Cu 224.700 {450}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000349	Re-Slope:	1.000000
A1 (Gain):	0.702967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999443	Status:	OK.
Std Error of Est:	0.000276		
Predicted MDL:	0.000799		
Predicted MQL:	0.002664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02133	.001	6.64	.01541	.001	1
S3	.62500	.61946	-.006	-.887	.43720	.004	1
S4	1.2500	1.2398	-.010	-.816	.87467	.002	1
S5	2.5000	2.4834	-.017	-.666	1.7516	.005	1
S2	.20000	.23105	.031	15.5	.16321	.000	1

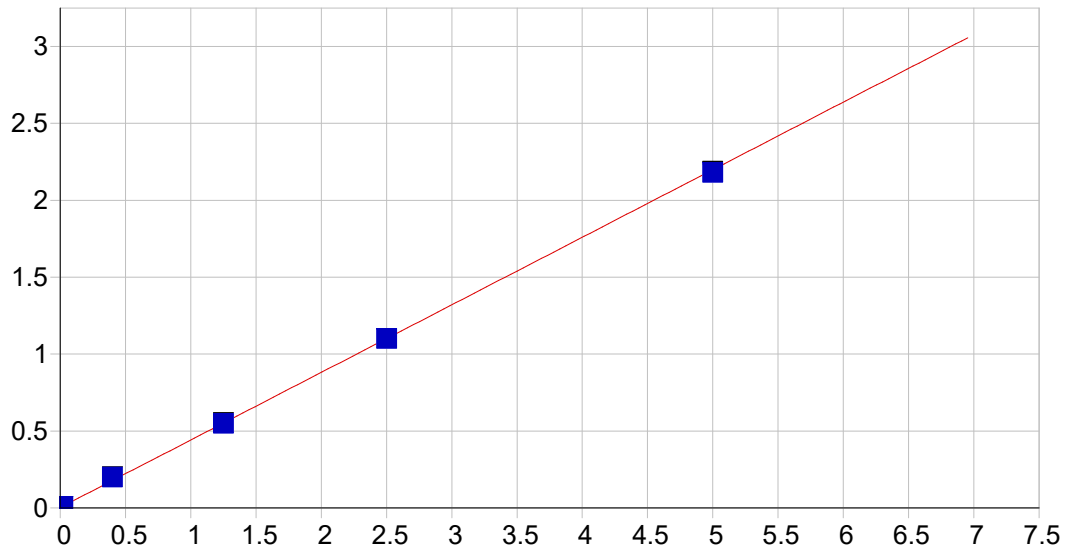


Fe 240.488 {140}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000075	Re-Slope:	1.000000
A1 (Gain):	0.005359	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999433	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.004495		
Predicted MQL:	0.014983		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.000	1
S1	.10000	.08474	-.015	-15.3	.00052	.000	1
S3	2.5000	2.4020	-.098	-3.92	.01283	.000	1
S4	5.0000	5.0014	.001	.028	.02665	.000	1
S5	10.000	10.005	.005	.045	.05324	.000	1
S2	.80000	.90722	.107	13.4	.00490	.000	1

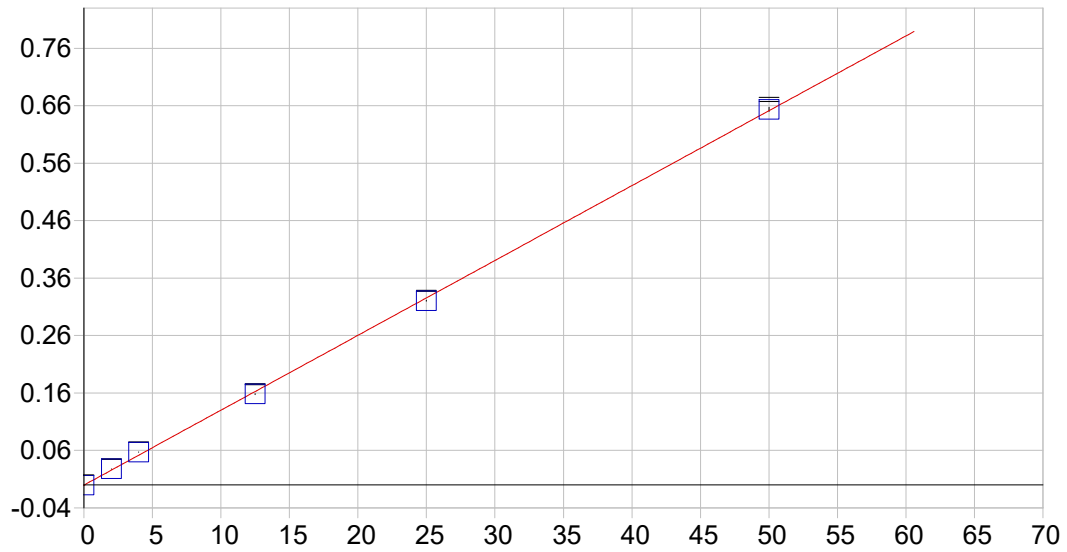


Mn 257.610 {131}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002331 Re-Slope: 1.000000
 A1 (Gain): 0.439333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.000377
 Predicted MQL: 0.001258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00233	.000	1
S1	.02000	.01965	-.000	-1.73	.01097	.000	1
S3	1.2500	1.2452	-.005	-.382	.54951	.004	1
S4	2.5000	2.4989	-.001	-.044	1.1004	.001	1
S5	5.0000	4.9557	-.044	-.886	2.1800	.008	1
S2	.40000	.45052	.051	12.6	.20029	.001	1

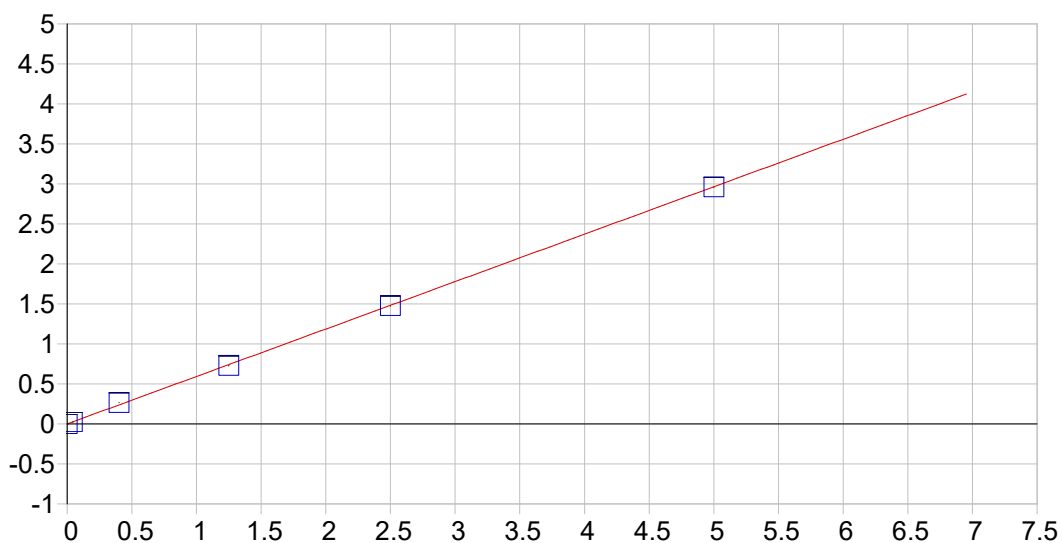


Mg 279.079 {121}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.013031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.014187
 Predicted MQL: 0.047291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00029	.000	1
S2	4.0000	4.4074	.407	10.2	.05715	.000	1
S3	12.500	12.151	-.349	-2.79	.15806	.001	1
S4	25.000	24.613	-.387	-1.55	.32046	.001	1
S5	50.000	50.182	.182	.364	.65366	.004	1
S1	2.0000	2.1467	.147	7.34	.02769	.000	1

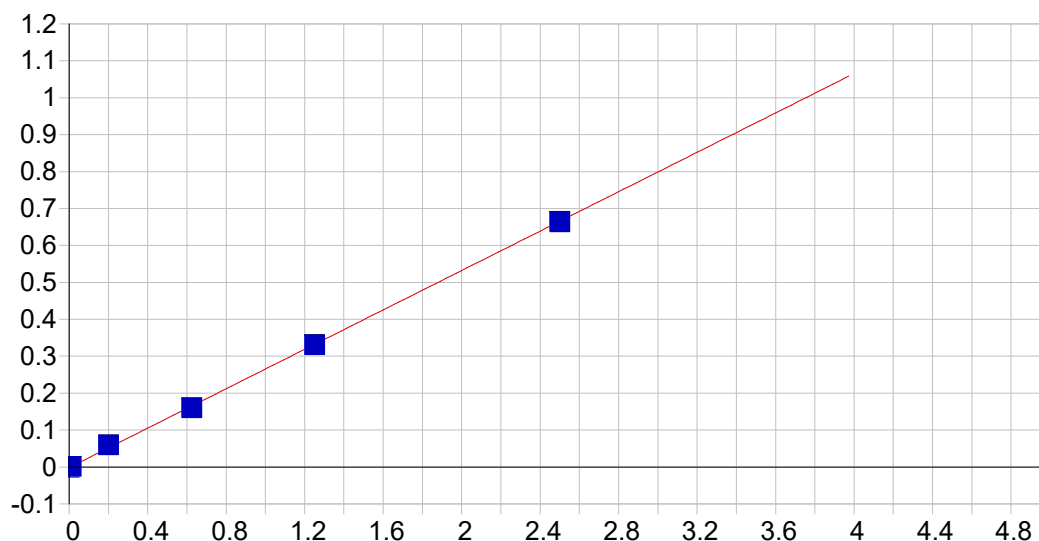


Ni 231.604 {446}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000026	Re-Slope:	1.000000
A1 (Gain):	0.592931	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999658	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000336		
Predicted MQL:	0.001118		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.04000	.03872	-.001	-3.21	.02298	.000	1
S3	1.2500	1.2270	-.023	-1.84	.72754	.004	1
S4	2.5000	2.4877	-.012	-.494	1.4750	.004	1
S5	5.0000	4.9888	-.011	-.225	2.9580	.004	1
S2	.40000	.44787	.048	12.0	.26558	.001	1

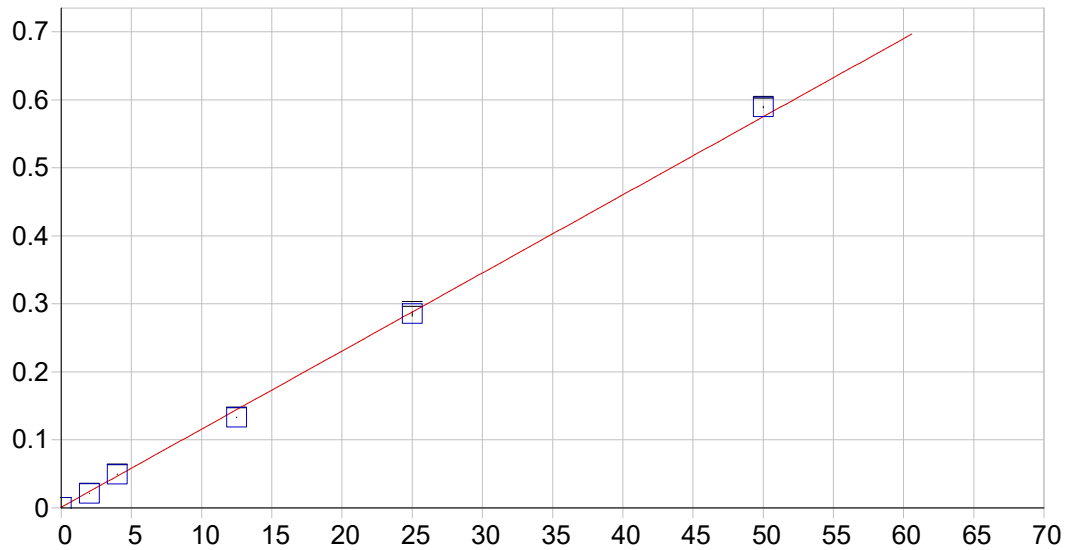


Ag 328.068 {103}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001552 Re-Slope: 1.000000
A1 (Gain): 0.266806 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999485 Status: OK.
Std Error of Est: 0.000071
Predicted MDL: 0.000374
Predicted MQL: 0.001246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00155	.000	1
S1	.01000	.01045	.000	4.47	.00122	.000	1
S3	.62500	.60477	-.020	-3.24	.15914	.000	1
S4	1.2500	1.2459	-.004	-.324	.32955	.001	1
S5	2.5000	2.4956	-.004	-.177	.66164	.001	1
S2	.20000	.22826	.028	14.1	.05914	.000	1

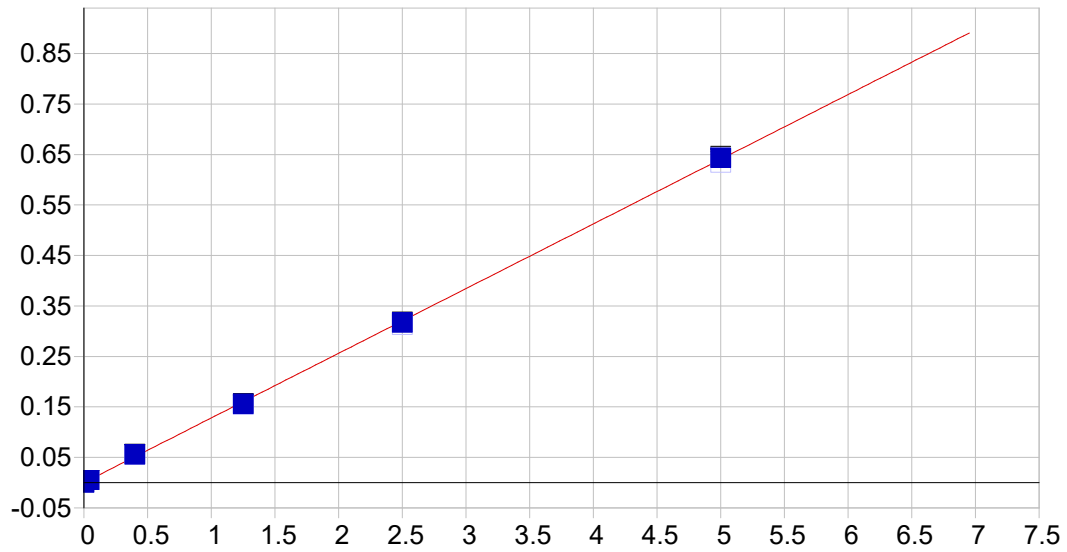


Na 589.592 { 57}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000994 Re-Slope: 1.000000
A1 (Gain): 0.011483 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999188 Status: OK.
Std Error of Est: 0.000245
Predicted MDL: 0.018053
Predicted MQL: 0.060178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00100	.000	1
S2	4.0000	4.2094	.209	5.24	.04933	.000	1
S3	12.500	11.497	-1.00	-8.02	.13302	.000	1
S4	25.000	24.774	-.226	-.905	.28548	.003	1
S5	50.000	51.252	1.25	2.50	.58953	.001	1
S1	2.0000	1.7672	-.233	-11.6	.02129	.000	1

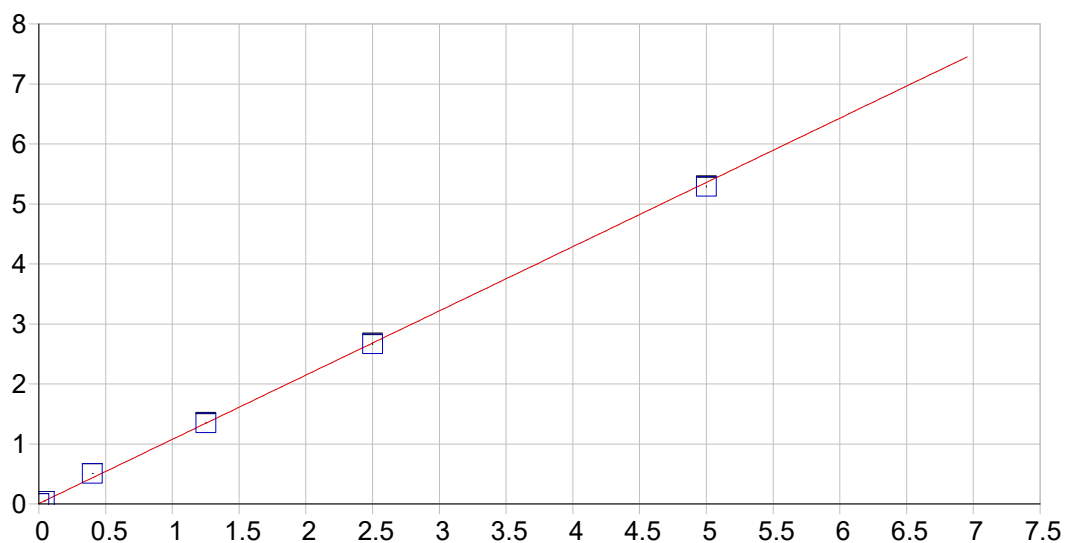


V 292.402 {115}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000057	Re-Slope:	1.000000
A1 (Gain):	0.128112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999738	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.001596		
Predicted MQL:	0.005319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.03942	-.001	-1.46	.00491	.000	1
S3	1.2500	1.2182	-.032	-2.55	.15378	.001	1
S4	2.5000	2.4743	-.026	-1.03	.31238	.001	1
S5	5.0000	5.0206	.021	.412	.63391	.003	1
S2	.40000	.43746	.037	9.37	.05535	.000	1

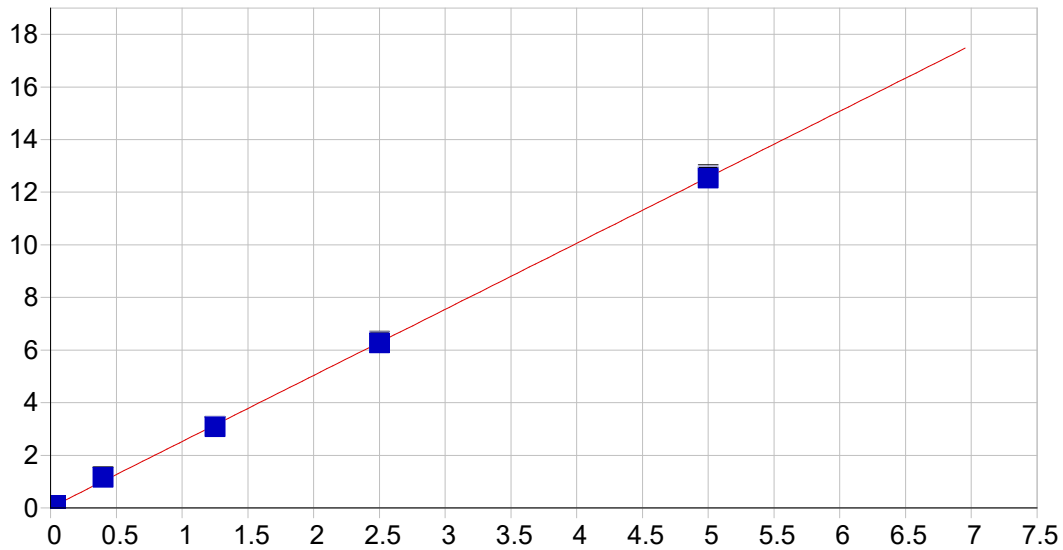


Zn 206.200 {464}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005068 Re-Slope: 1.000000
 A1 (Gain): 1.070673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999289 Status: OK.
 Std Error of Est: 0.000948
 Predicted MDL: 0.000211
 Predicted MQL: 0.000702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00506	.000	1
S1	.04000	.04065	.001	1.63	.04859	.000	1
S3	1.2500	1.2547	.005	.377	1.3485	.010	1
S4	2.5000	2.4877	-.012	-.493	2.6686	.014	1
S5	5.0000	4.9371	-.063	-1.26	5.2911	.009	1
S2	.40000	.46986	.070	17.5	.50814	.001	1

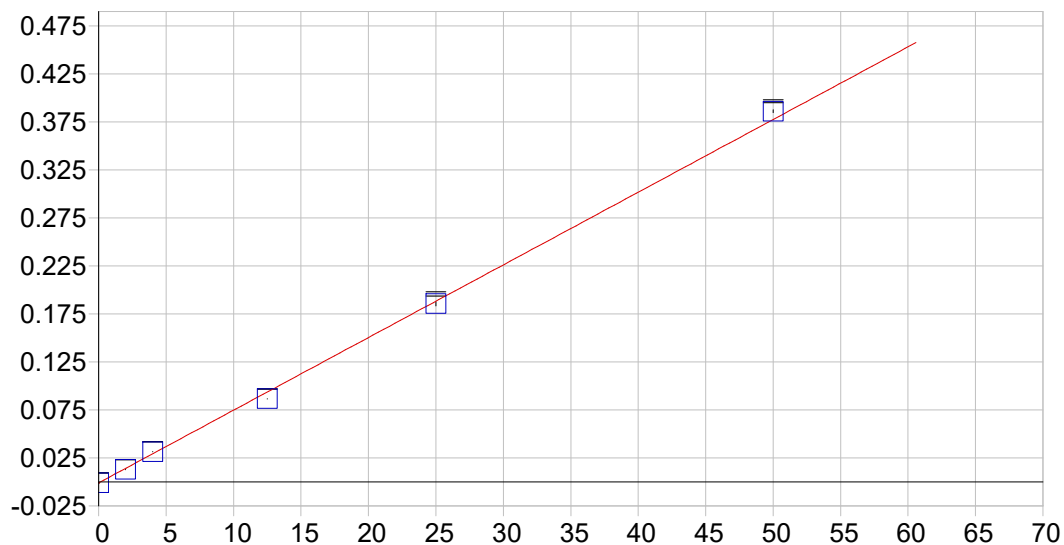


Zn 213.856 {158}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013166	Re-Slope:	1.000000
A1 (Gain):	2.511137	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999514	Status:	OK.
Std Error of Est:	0.001851		
Predicted MDL:	0.000332		
Predicted MQL:	0.001106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01316	.001	1
S1	.04000	.03950	-.001	-1.26	.11305	.001	1
S3	1.2500	1.2190	-.031	-2.48	3.0960	.010	1
S4	2.5000	2.4915	-.008	-.339	6.3134	.027	1
S5	5.0000	4.9827	-.017	-.345	12.613	.053	1
S2	.40000	.45726	.057	14.3	1.1684	.006	1

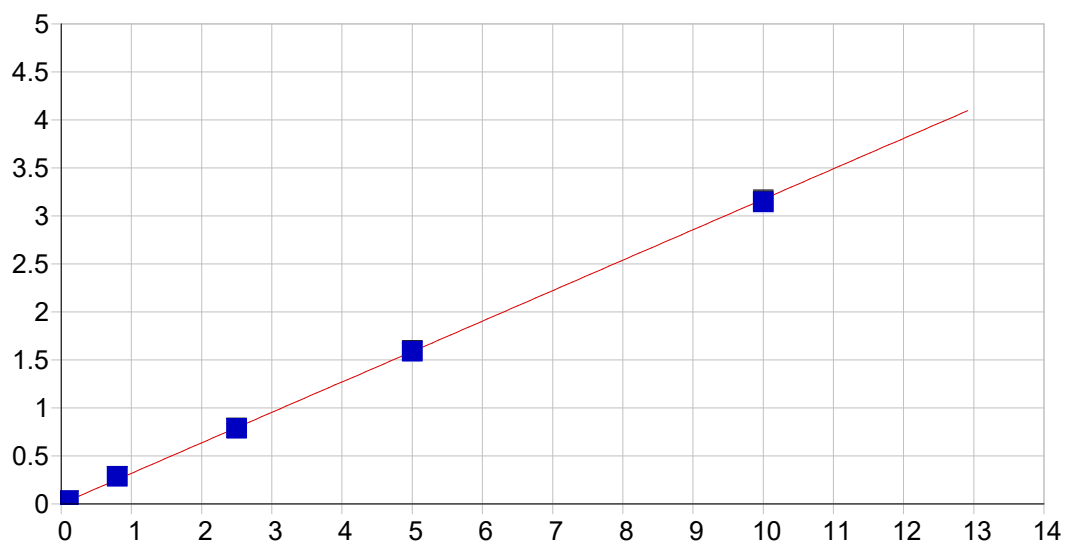


K 766.490 { 44}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001020 Re-Slope: 1.000000
 A1 (Gain): 0.007570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999287 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.029395
 Predicted MQL: 0.097983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00102	.000	1
S2	4.0000	4.2914	.291	7.28	.03147	.000	1
S3	12.500	11.576	-.924	-7.39	.08661	.000	1
S4	25.000	24.648	-.352	-1.41	.18556	.002	1
S5	50.000	51.144	1.14	2.29	.38613	.002	1
S1	2.0000	1.8404	-.160	-7.98	.01291	.000	1

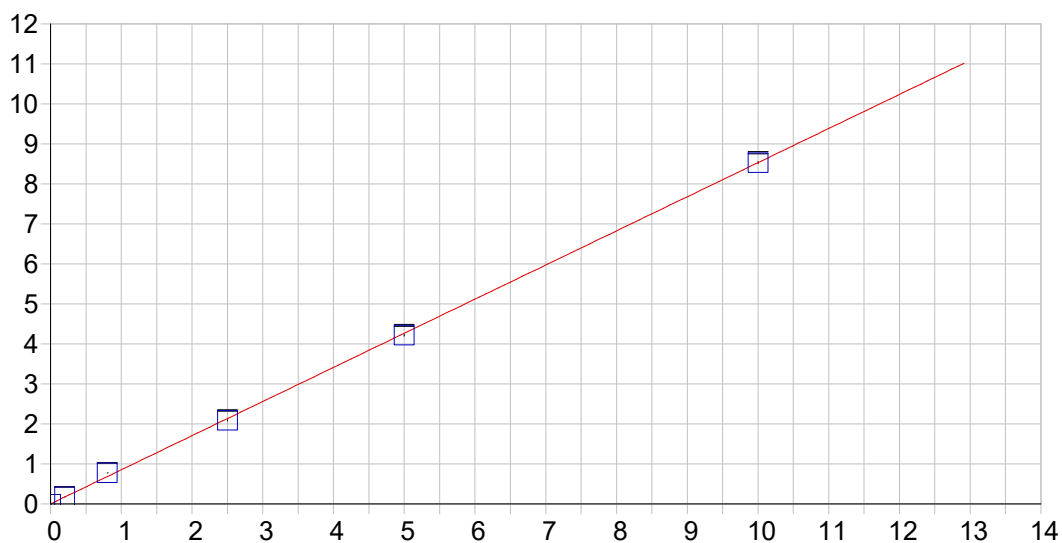


B 249.678 {135}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001686 Re-Slope: 1.000000
 A1 (Gain): 0.317106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000436
 Predicted MDL: 0.000754
 Predicted MQL: 0.002512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00168	.000	1
S1	.10000	.10442	.004	4.42	.03462	.000	1
S3	2.5000	2.4790	-.021	-.839	.78509	.003	1
S4	5.0000	5.0068	.007	.136	1.5840	.007	1
S5	10.000	9.9139	-.086	-.861	3.1346	.020	1
S2	.80000	.89590	.096	12.0	.28492	.001	1

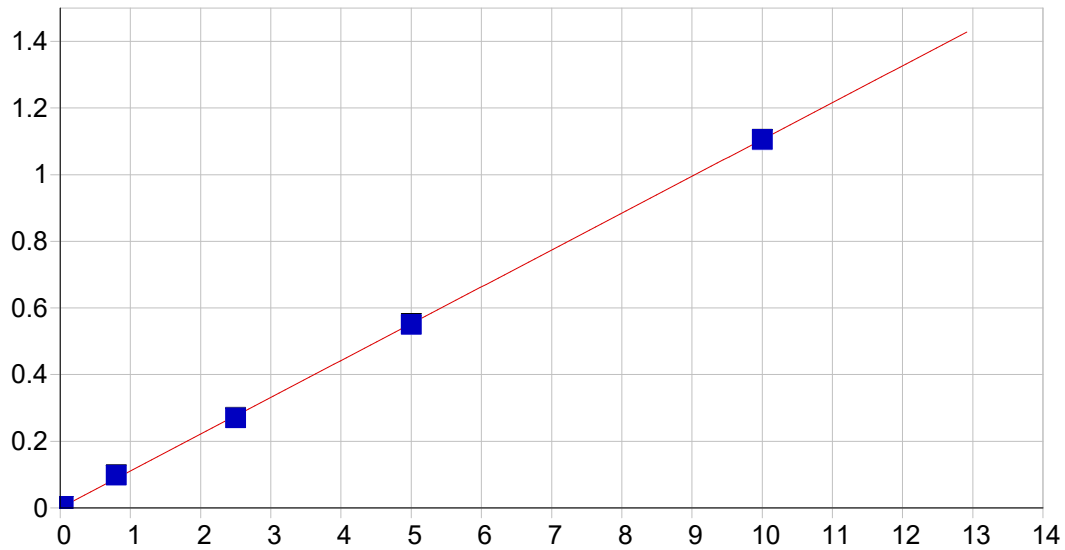


Mo 202.030 {467}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.853136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999528 Status: OK.
 Std Error of Est: 0.001951
 Predicted MDL: 0.000276
 Predicted MQL: 0.000921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00021	.000	1
S1	.20000	.20298	.003	1.49	.17341	.001	1
S3	2.5000	2.4477	-.052	-2.09	2.0885	.014	1
S4	5.0000	4.9394	-.061	-1.21	4.2142	.025	1
S5	10.000	9.9982	-.002	-.018	8.5301	.028	1
S2	.80000	.91167	.112	14.0	.77801	.001	1

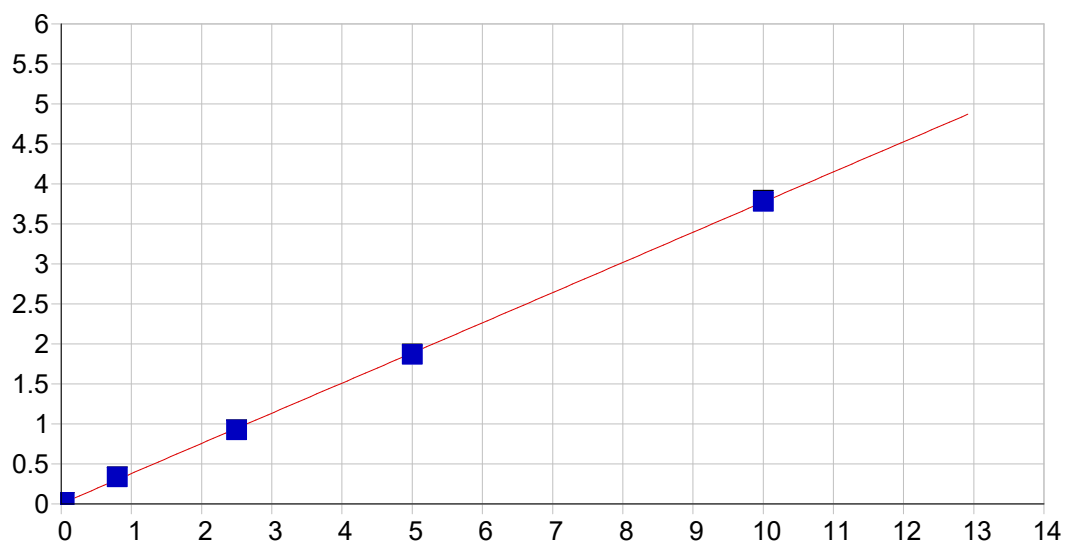


Sn 189.989 {478}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.110528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000832
 Predicted MQL: 0.002773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.03892	-.001	-2.69	.00453	.000	1
S3	2.5000	2.4421	-.058	-2.31	.26988	.002	1
S4	5.0000	4.9771	-.023	-.457	.54978	.003	1
S5	10.000	9.9953	-.005	-.047	1.1039	.001	1
S2	.80000	.88653	.087	10.8	.09813	.000	1

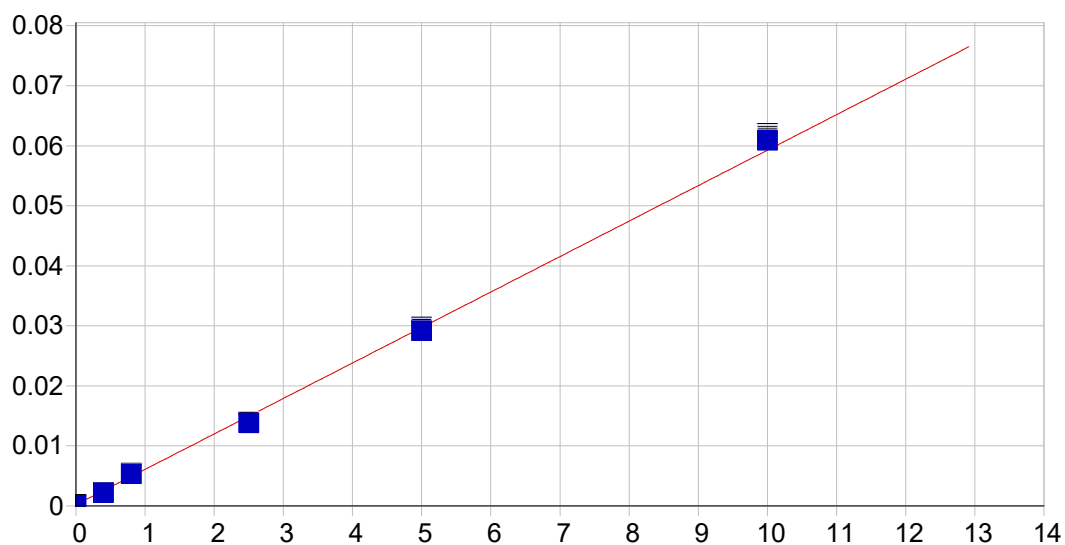


Ti 336.121 {100}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002063 Re-Slope: 1.000000
 A1 (Gain): 0.376994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000744
 Predicted MQL: 0.002480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00206	.000	1
S1	.04000	.03982	-.000	-.458	.01706	.000	1
S3	2.5000	2.4466	-.053	-2.14	.92408	.004	1
S4	5.0000	4.9488	-.051	-1.02	1.8670	.006	1
S5	10.000	10.020	.020	.202	3.7783	.015	1
S2	.80000	.88456	.085	10.6	.33543	.001	1

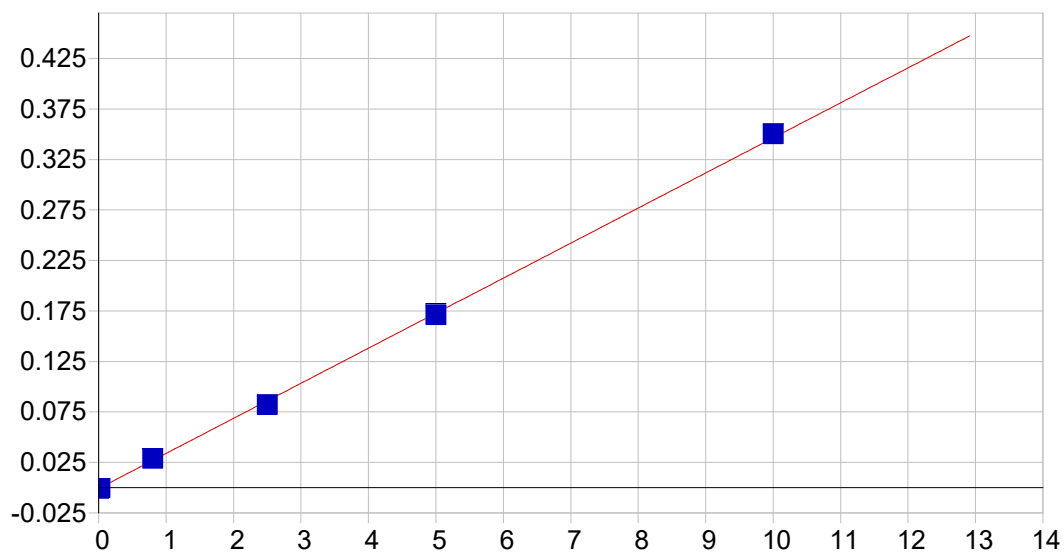


Si 288.158 {117}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.005909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998927 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.007433
 Predicted MQL: 0.024776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00018	.000	1
S1	.40000	.33587	-.064	-16.0	.00217	.000	1
S3	2.5000	2.3103	-.190	-7.59	.01405	.000	1
S4	5.0000	4.9020	-.098	-1.96	.02959	.000	1
S5	10.000	10.275	.275	2.75	.06178	.000	1
S2	.80000	.87593	.076	9.49	.00542	.000	1

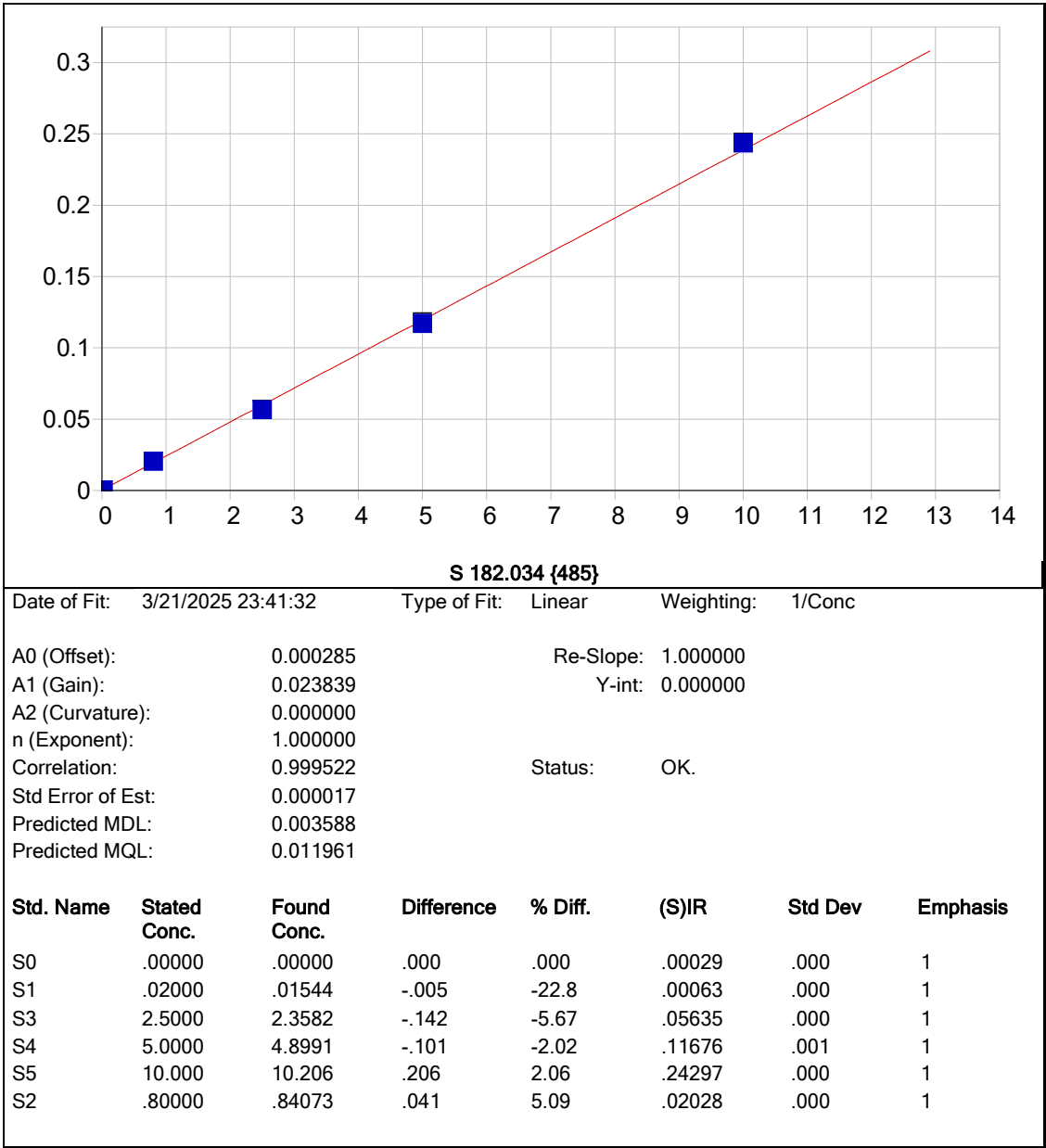


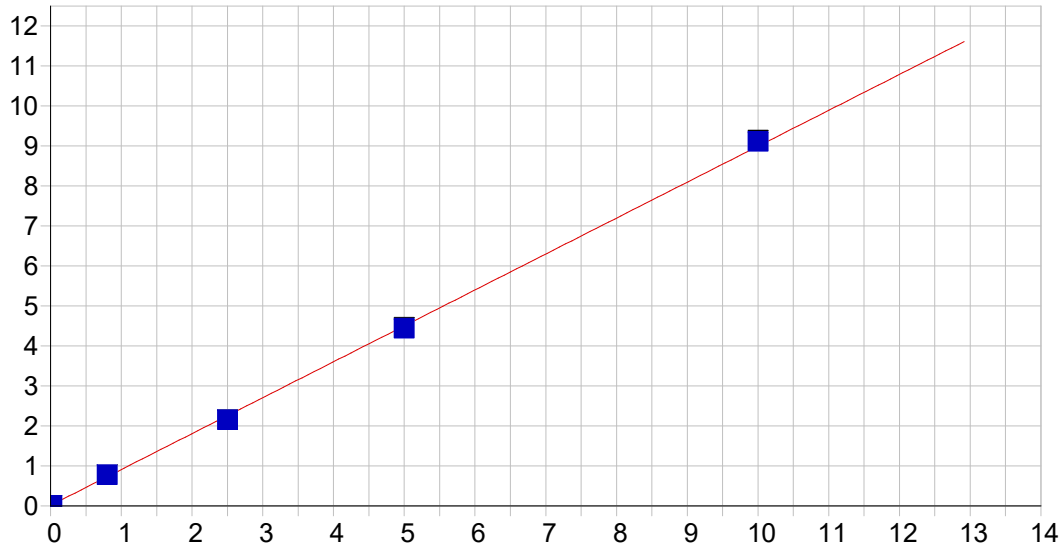
P 177.495 {490}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000778 Re-Slope: 1.000000
A1 (Gain): 0.034712 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999696 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.002776
Predicted MQL: 0.009255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.02000	.01784	-.002	-10.8	-.00016	.000	1
S3	2.5000	2.3853	-.115	-4.59	.08201	.000	1
S4	5.0000	4.9490	-.051	-1.02	.17098	.001	1
S5	10.000	10.112	.112	1.12	.35018	.000	1
S2	.80000	.85568	.056	6.96	.02892	.000	1



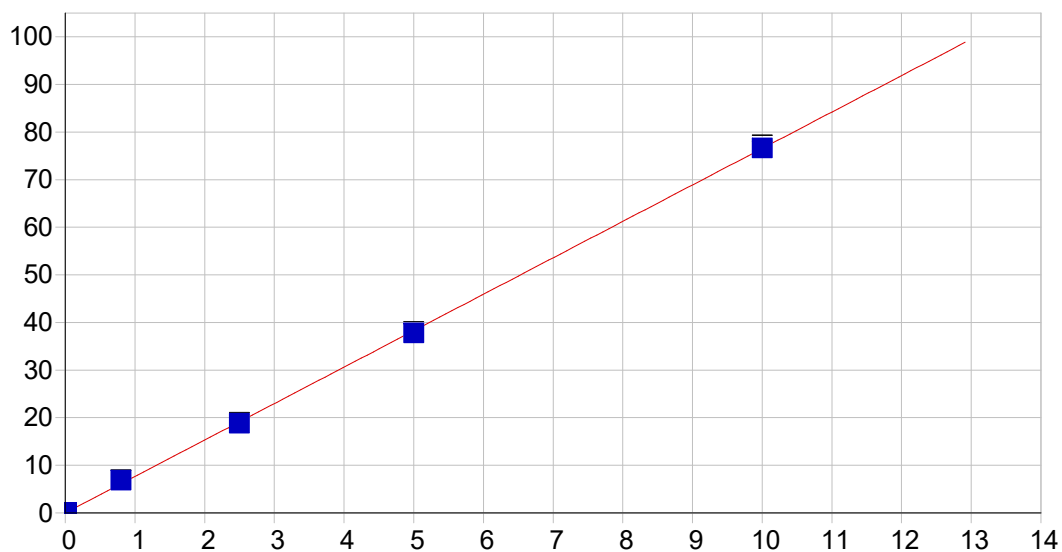


Li 670.784 { 50}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011355 Re-Slope: 1.000000
 A1 (Gain): 0.898281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000551
 Predicted MDL: 0.001575
 Predicted MQL: 0.005248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01136	.002	1
S5	10.000	10.132	.132	1.32	9.1175	.029	1
S4	5.0000	4.9314	-.069	-1.37	4.4434	.024	1
S3	2.5000	2.3836	-.116	-4.66	2.1536	.009	1
S1	.02000	.01675	-.003	-16.3	.02668	.001	1
S2	.80000	.85596	.056	6.99	.78061	.001	1



Sr 407.771 { 83}

Date of Fit: 3/21/2025 23:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000770	Re-Slope:	1.000000
A1 (Gain):	7.654816	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999629	Status:	OK.
Std Error of Est:	0.004891		
Predicted MDL:	0.000073		
Predicted MQL:	0.000242		

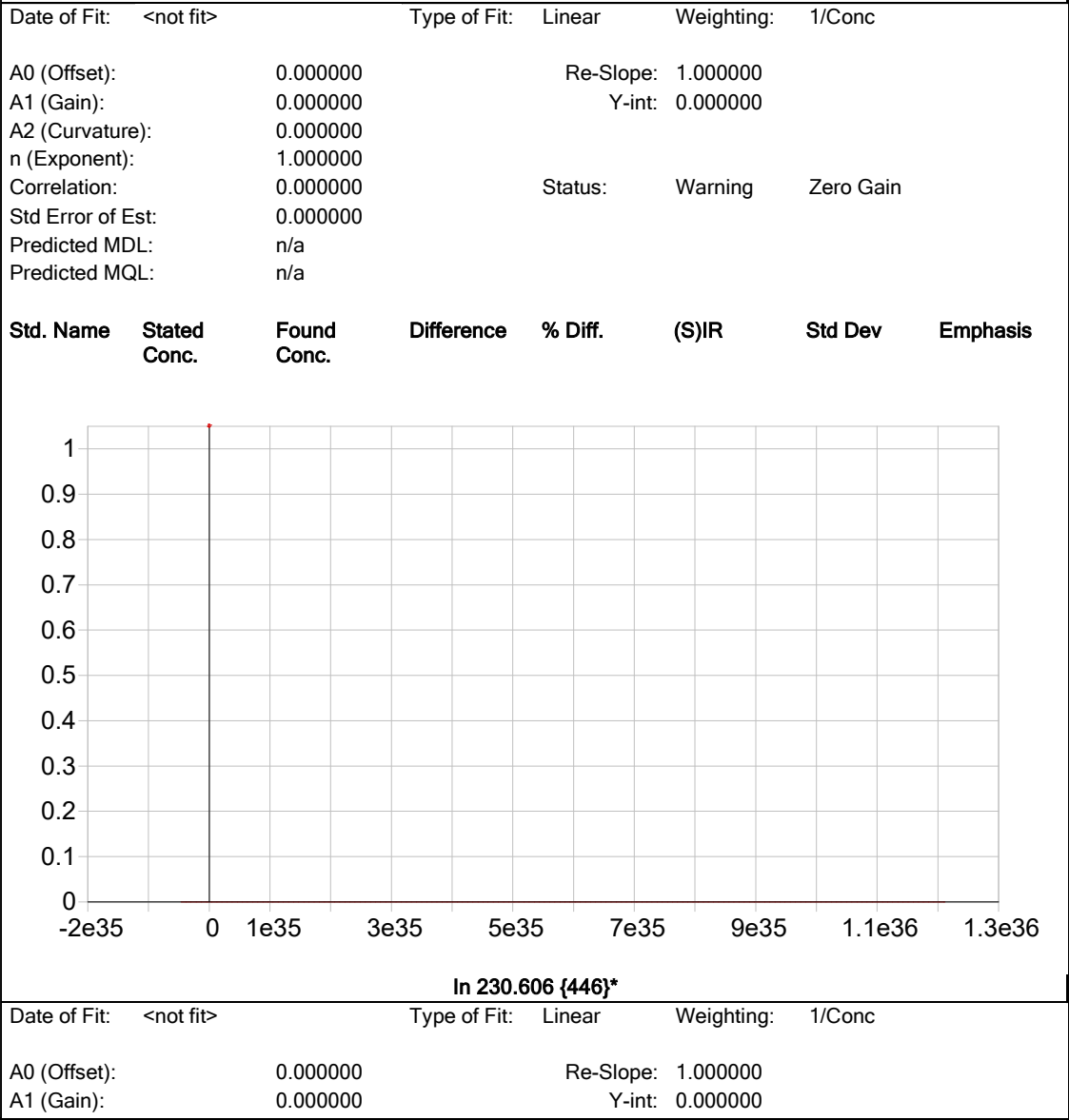
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.02000	.01964	-.000	-1.82	.15176	.000	1
S3	2.5000	2.4561	-.044	-1.76	18.819	.207	1
S4	5.0000	4.9381	-.062	-1.24	37.835	.226	1
S5	10.000	10.008	.008	.079	76.677	.655	1
S2	.80000	.89828	.098	12.3	6.8823	.024	1



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