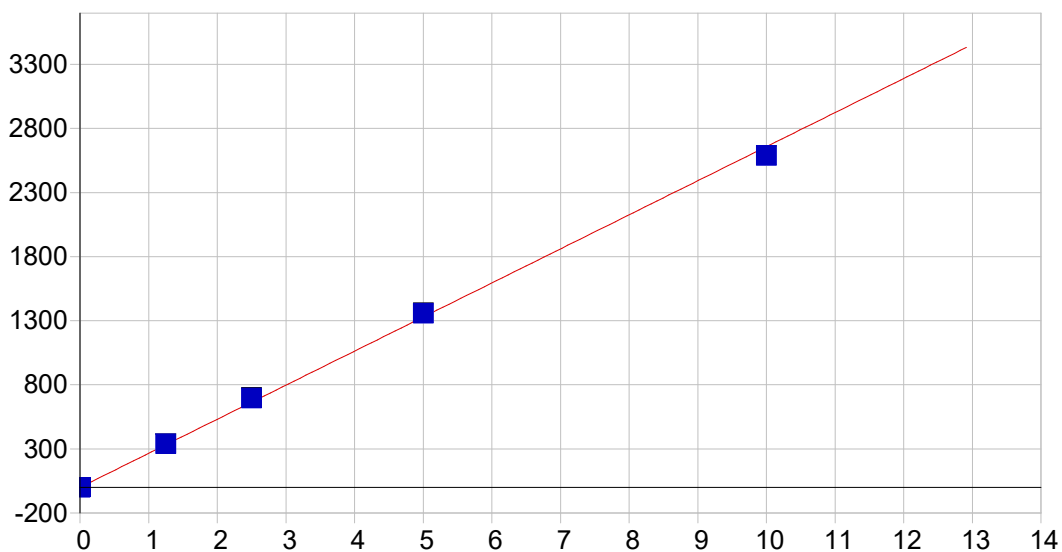


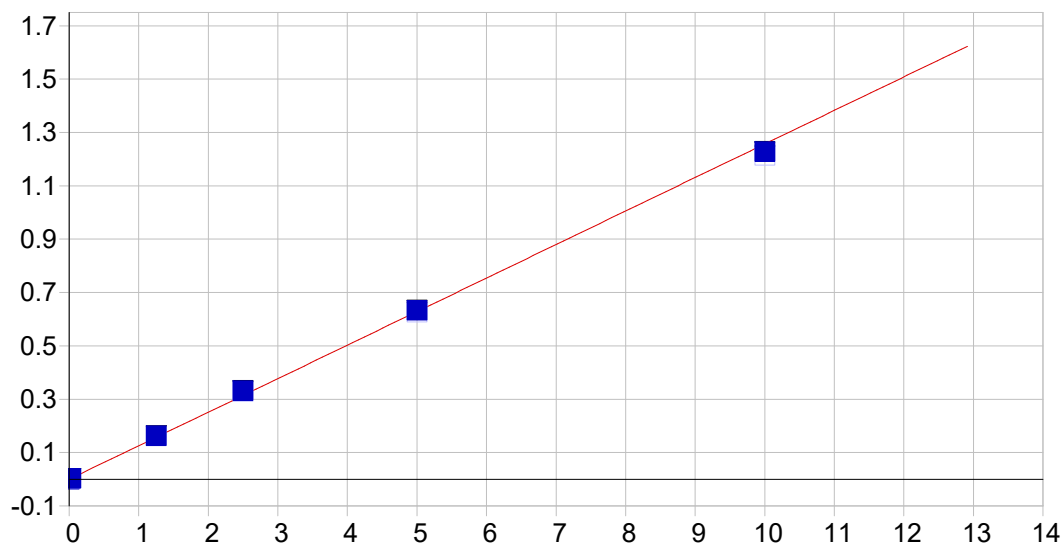


As 189.042 {478}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.330346	Re-Slope:	1.000000
A1 (Gain):	265.840678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.129616		
Predicted MDL:	0.003851		
Predicted MQL:	0.012838		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.33092	.441	1
S1	.01000	.01149	.001	14.9	2.7242	.496	1
S2	1.2500	1.2803	.030	2.42	339.63	.453	1
S3	2.5000	2.6183	.118	4.73	694.93	2.85	1
S4	5.0000	5.1112	.111	2.22	1356.8	3.20	1
S5	10.000	9.7387	-.261	-2.61	2585.4	1.04	1

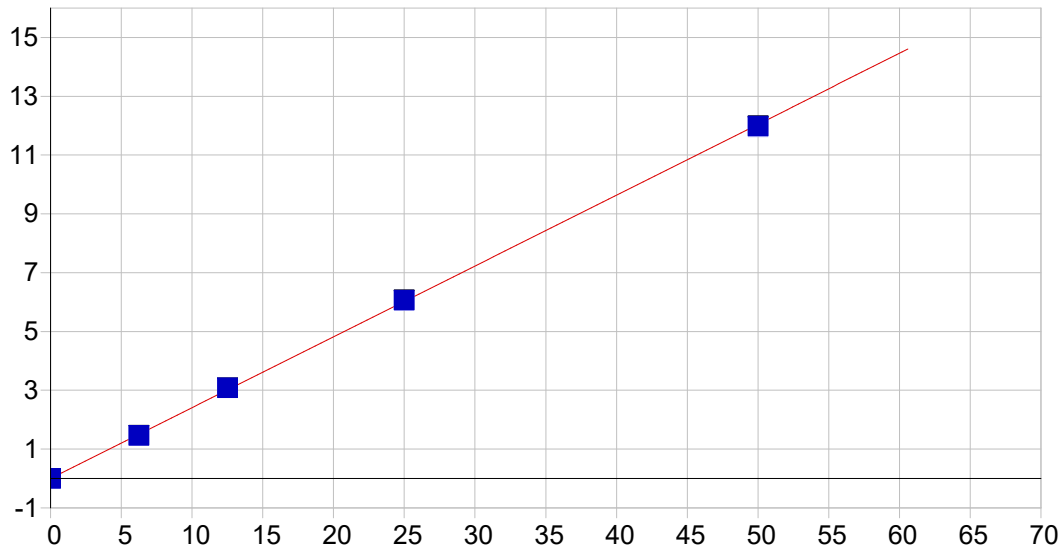


TI 190.856 {477}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.125708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001471
 Predicted MQL: 0.004903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02500	.02631	.001	5.23	.00315	.000	1
S2	1.2500	1.2993	.049	3.94	.16147	.001	1
S3	2.5000	2.6454	.145	5.82	.32887	.001	1
S4	5.0000	5.0375	.037	.750	.62593	.001	1
S5	10.000	9.7665	-.233	-2.33	1.2131	.002	1

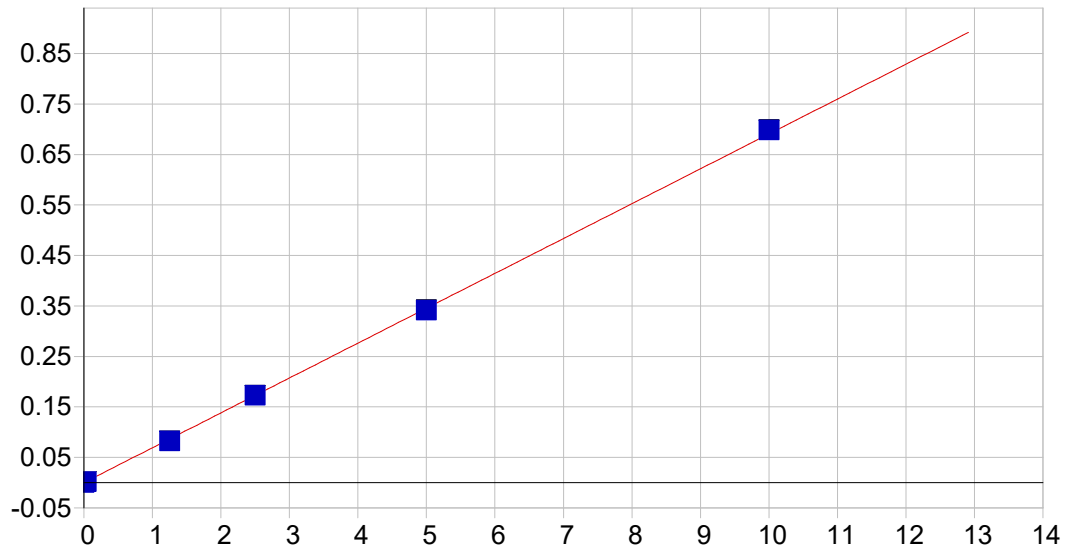


Pb 220.353 {453}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000151	Re-Slope:	1.000000
A1 (Gain):	0.240982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.001831		
Predicted MQL:	0.006103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.00871	-.001	-12.9	.00223	.000	1
S2	6.2500	6.0675	-.182	-2.92	1.4589	.004	1
S3	12.500	12.802	.302	2.41	3.0783	.007	1
S4	25.000	25.166	.166	.662	6.0509	.009	1
S5	50.000	49.717	-.283	-.567	11.953	.017	1

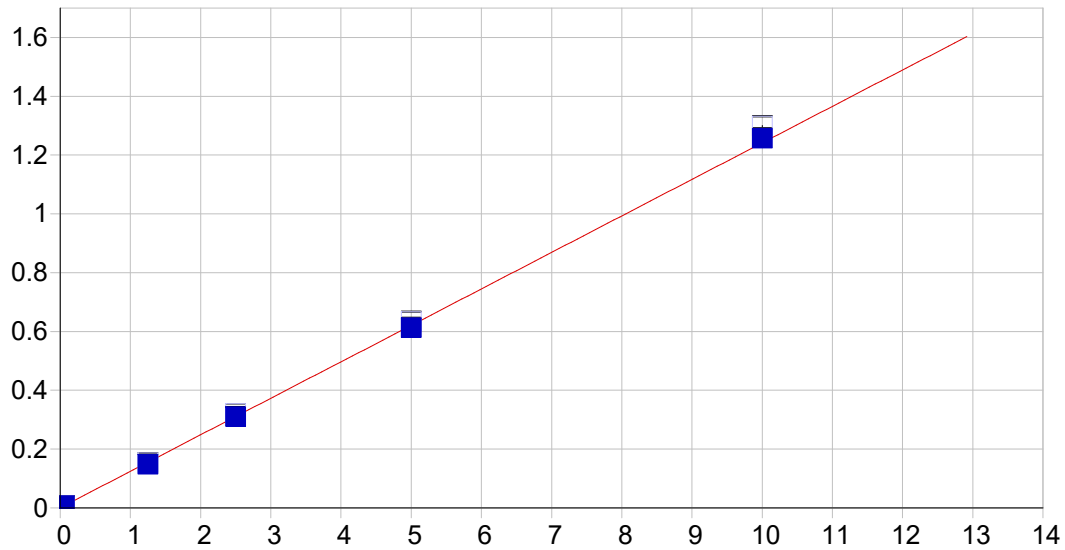


Se 196.090 {472}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000094	Re-Slope:	1.000000
A1 (Gain):	0.069058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.003608		
Predicted MQL:	0.012026		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S1	.03500	.03154	-.003	-9.88	.00227	.000	1
S2	1.2500	1.1917	-.058	-4.66	.08226	.000	1
S3	2.5000	2.5012	.001	.049	.17257	.000	1
S4	5.0000	4.9451	-.055	-1.10	.34108	.001	1
S5	10.000	10.115	.115	1.15	.69761	.000	1

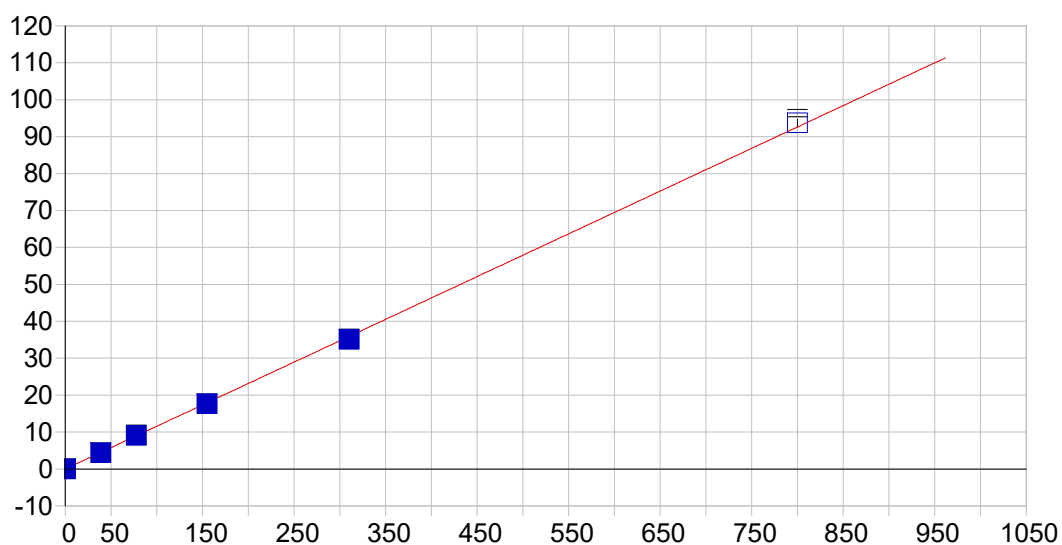


Sb 206.833 {463}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000400	Re-Slope:	1.000000
A1 (Gain):	0.124093	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.002612		
Predicted MQL:	0.008706		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00040	.000	1
S1	.06000	.05783	-.002	-3.62	.00758	.000	1
S2	1.2500	1.1915	-.058	-4.68	.15345	.000	1
S3	2.5000	2.4971	-.003	-.117	.32064	.001	1
S4	5.0000	4.9353	-.065	-1.29	.63358	.002	1
S5	10.000	10.128	.128	1.28	1.2987	.002	1

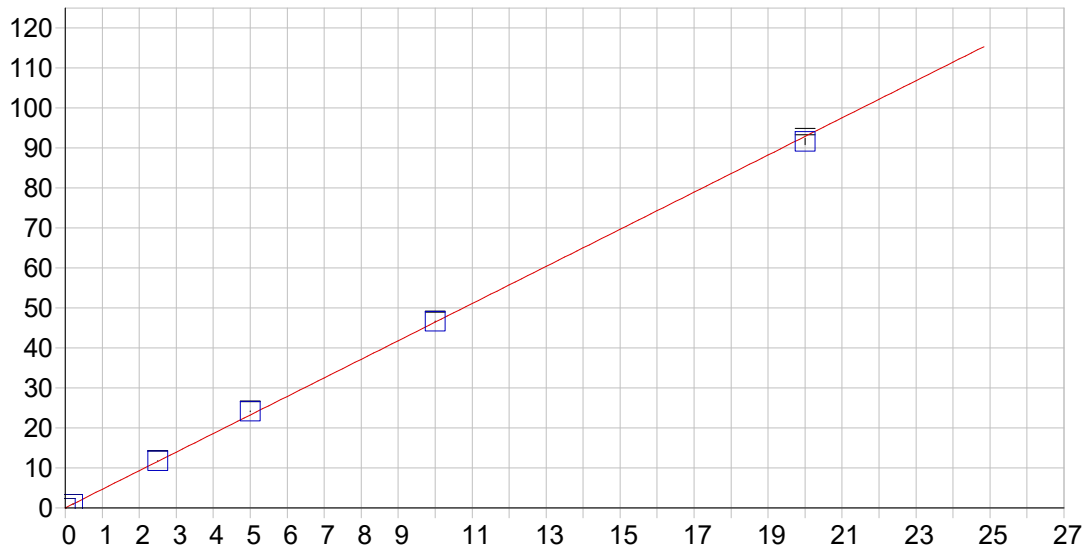


AI 396.152 { 85}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001717 Re-Slope: 1.000000
 A1 (Gain): 0.115792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.001119
 Predicted MDL: 0.020885
 Predicted MQL: 0.069617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00172	.003	1
S1	.20000	.21442	.014	7.21	.02315	.001	1
S2	38.750	38.185	-.565	-1.46	4.4246	.013	1
S3	77.500	78.421	.921	1.19	9.0885	.043	1
S4	155.00	152.18	-2.82	-1.82	17.639	.047	1
S5	310.00	303.11	-6.89	-2.22	35.135	.030	1
S6	800.00	809.35	9.35	1.17	93.715	.973	1

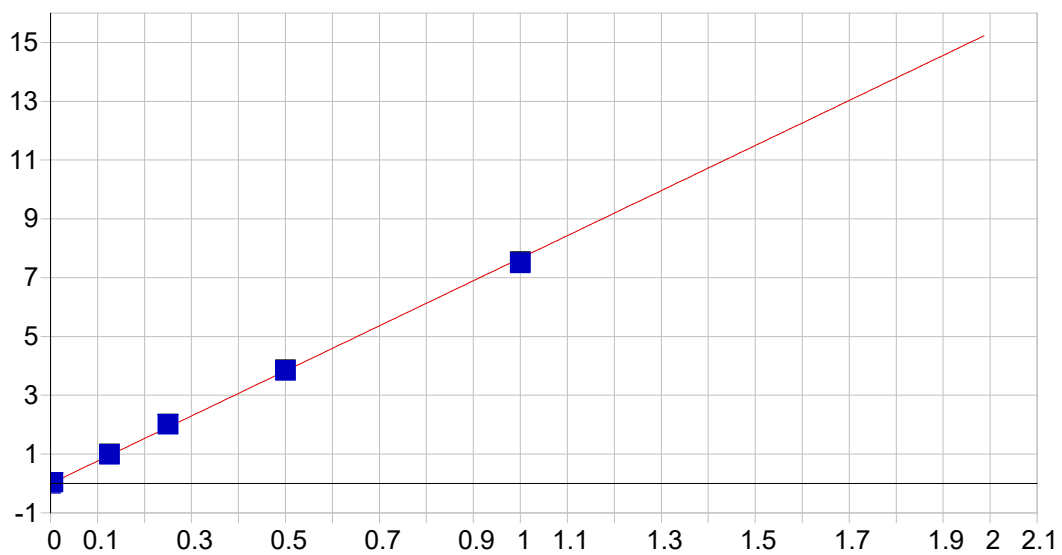


Ba 493.409 { 68}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012404 Re-Slope: 1.000000
 A1 (Gain): 4.644258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.009052
 Predicted MDL: 0.000900
 Predicted MQL: 0.003001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01234	.004	1
S1	.20000	.20528	.005	2.64	.96578	.007	1
S2	2.5000	2.5317	.032	1.27	11.770	.037	1
S3	5.0000	5.2028	.203	4.06	24.175	.056	1
S4	10.000	10.035	.035	.355	46.620	.086	1
S5	20.000	19.725	-.275	-1.38	91.620	.777	1

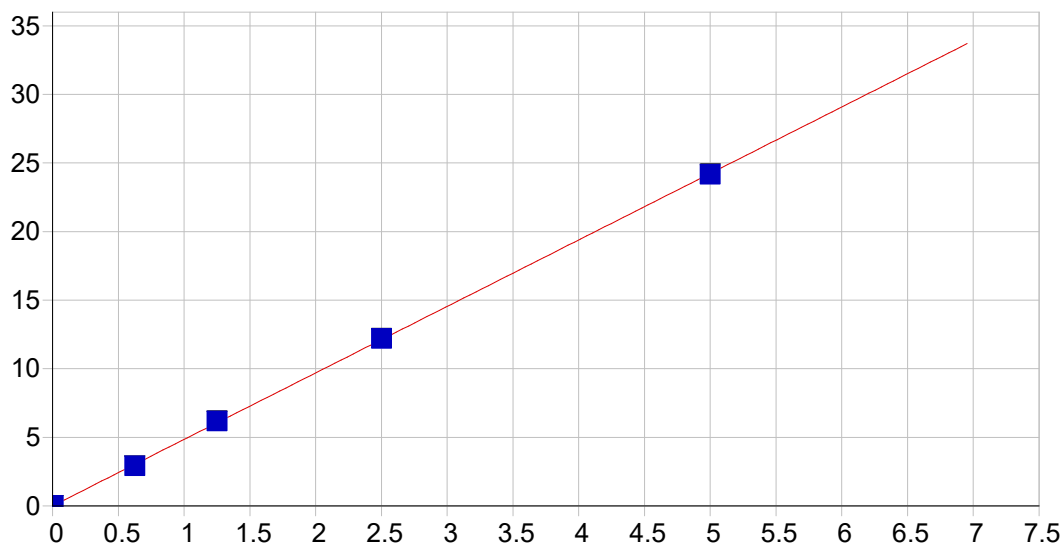


Be 234.861 {144}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001894	Re-Slope:	1.000000
A1 (Gain):	7.664318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999670	Status:	OK.
Std Error of Est:	0.000735		
Predicted MDL:	0.000147		
Predicted MQL:	0.000489		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00190	.001	1
S1	.00500	.00541	.000	8.21	.03954	.001	1
S2	.12500	.12948	.004	3.58	.98608	.010	1
S3	.25000	.26257	.013	5.03	2.0018	.008	1
S4	.50000	.50230	.002	.461	3.8303	.015	1
S5	1.0000	.98023	-.020	-1.98	7.4757	.031	1

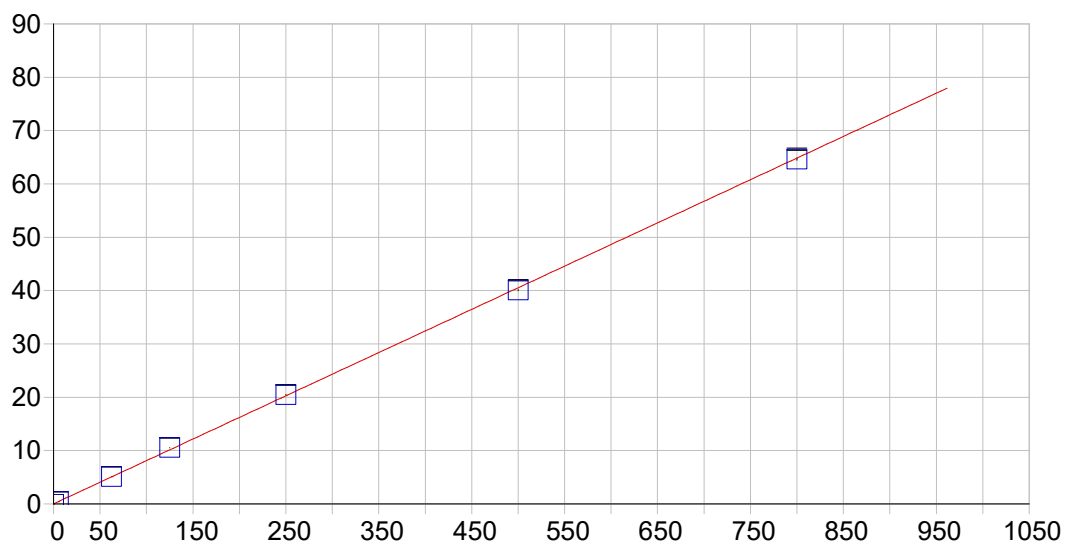


Cd 214.438 {457}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000319	Re-Slope:	1.000000
A1 (Gain):	4.847820	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000519		
Predicted MDL:	0.000064		
Predicted MQL:	0.000213		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.00500	.00459	-.000	-8.12	.02268	.000	1
S2	.62500	.60151	-.023	-3.76	2.9210	.007	1
S3	1.2500	1.2744	.024	1.95	6.1876	.011	1
S4	2.5000	2.5151	.015	.606	12.212	.016	1
S5	5.0000	4.9844	-.016	-.313	24.201	.031	1

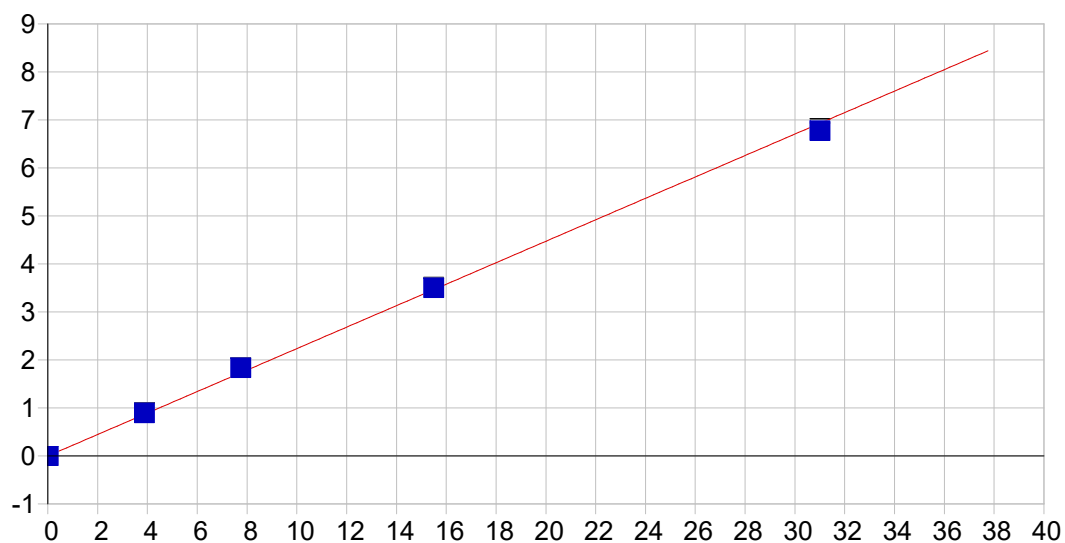


Ca 373.690 { 90}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005410 Re-Slope: 1.000000
 A1 (Gain): 0.081051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.003680
 Predicted MDL: 0.022884
 Predicted MQL: 0.076280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00538	.002	1
S1	5.0000	5.1024	.102	2.05	.41897	.003	1
S2	62.500	63.013	.513	.821	5.1127	.009	1
S3	125.00	130.03	5.03	4.02	10.544	.042	1
S4	250.00	252.24	2.24	.895	20.450	.057	1
S5	500.00	494.58	-5.42	-1.08	40.092	.136	1
S6	800.00	797.54	-2.46	-.307	64.647	.221	1

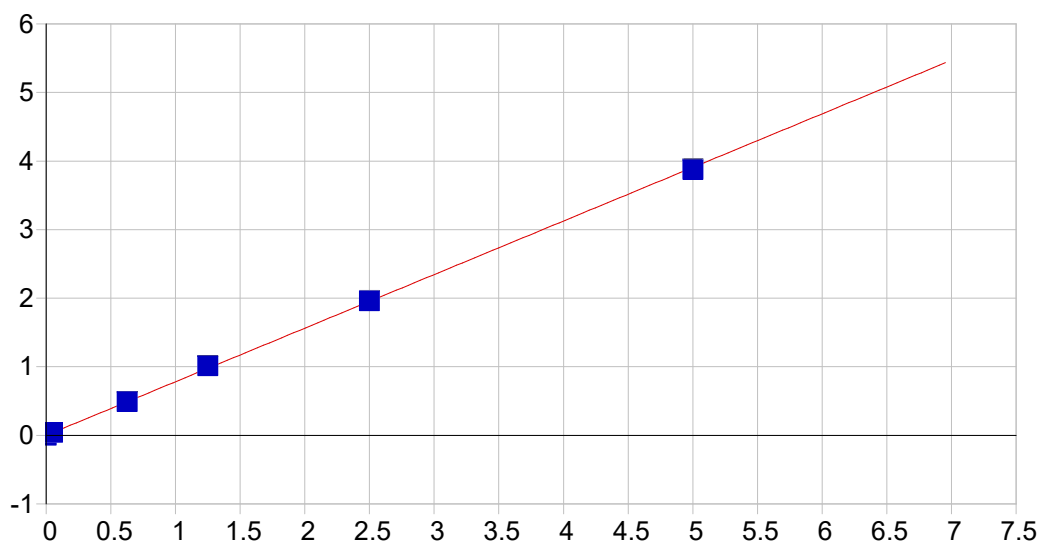


Cr 267.716 {126}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.223553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999598	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.000899		
Predicted MQL:	0.002998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01069	.001	6.92	.00240	.000	1
S2	3.8750	4.0019	.127	3.27	.89531	.005	1
S3	7.7500	8.1870	.437	5.64	1.8316	.006	1
S4	15.500	15.651	.151	.974	3.5015	.015	1
S5	31.000	30.285	-.715	-2.31	6.7756	.045	1

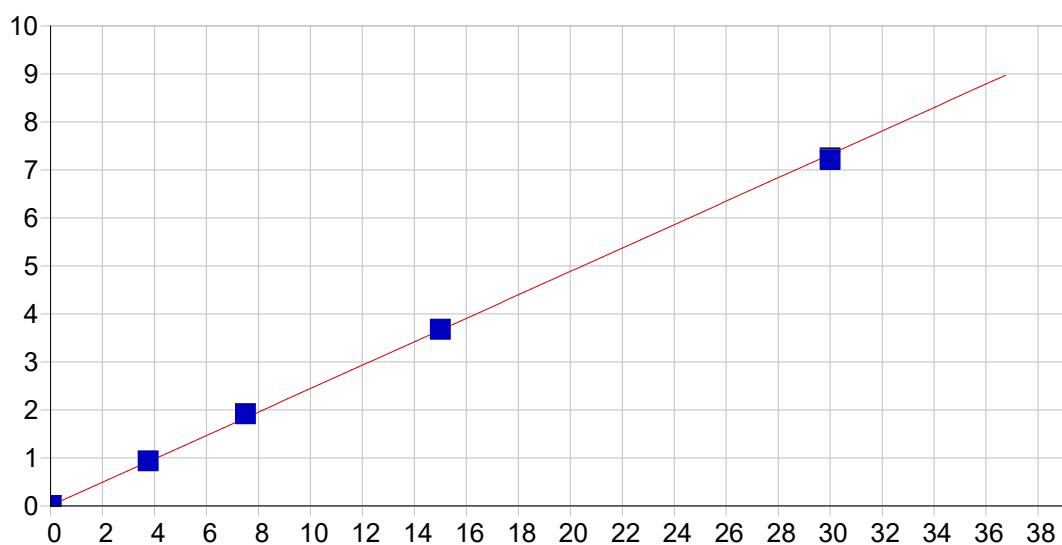


Co 228.616 {448}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
A1 (Gain): 0.781399 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999903 Status: OK.
Std Error of Est: 0.000291
Predicted MDL: 0.000375
Predicted MQL: 0.001250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.05000	.05007	.000	.141	.03932	.000	1
S2	.62500	.62374	-.001	-.201	.48903	.001	1
S3	1.2500	1.2920	.042	3.36	1.0128	.002	1
S4	2.5000	2.5052	.005	.210	1.9640	.002	1
S5	5.0000	4.9539	-.046	-.921	3.8837	.006	1

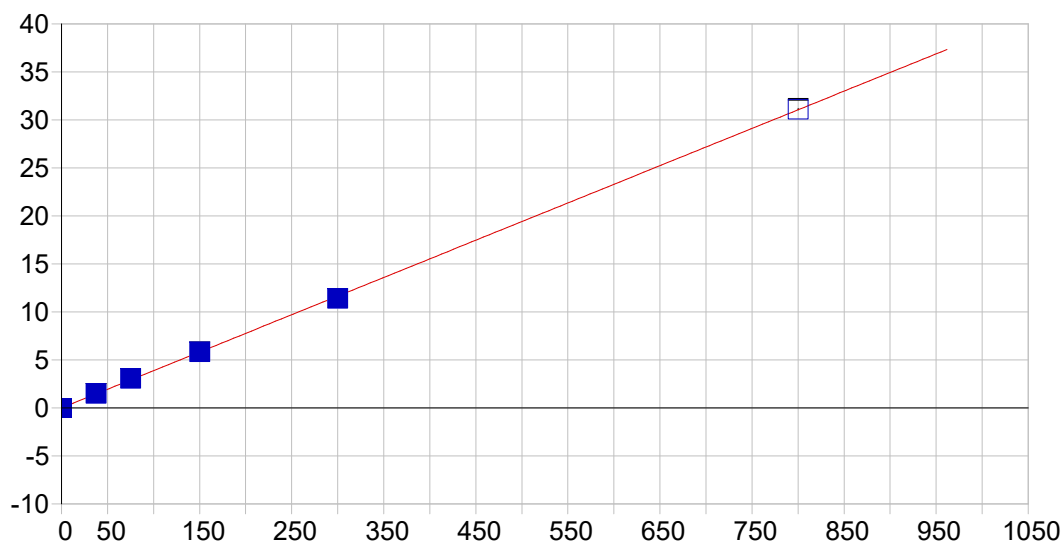


Cu 324.754 {104}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003137	Re-Slope:	1.000000
A1 (Gain):	0.244026	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000223		
Predicted MDL:	0.005610		
Predicted MQL:	0.018699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00314	.002	1
S1	.02500	.02564	.001	2.57	.00939	.001	1
S2	3.7500	3.8051	.055	1.47	.93157	.004	1
S3	7.5000	7.8337	.334	4.45	1.9145	.009	1
S4	15.000	15.052	.052	.343	3.6757	.005	1
S5	30.000	29.559	-.441	-1.47	7.2155	.033	1

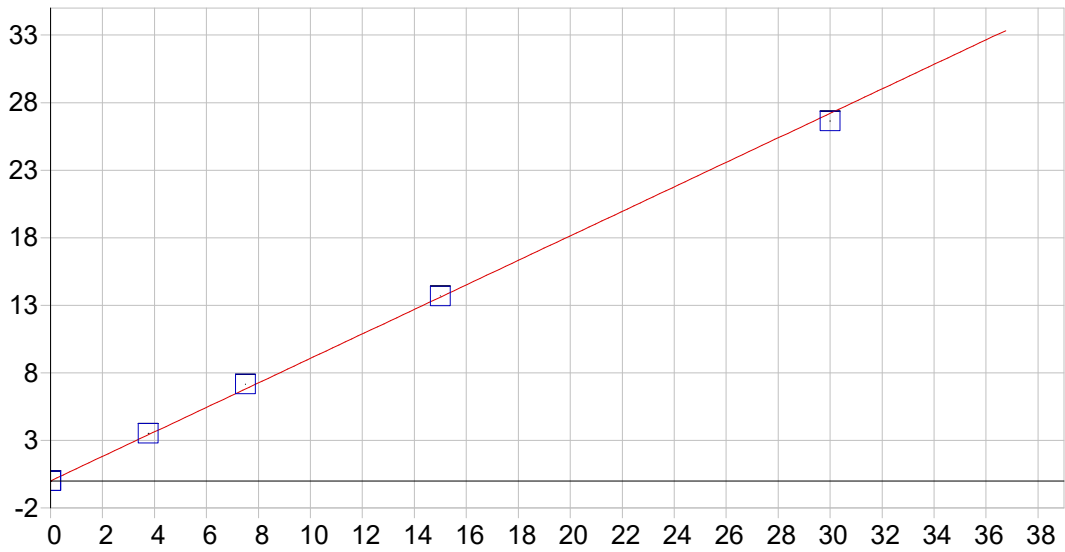


Fe 259.837 {130}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000691 Re-Slope: 1.000000
 A1 (Gain): 0.038820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.017366
 Predicted MQL: 0.057885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00069	.001	1
S1	.10000	.10076	.001	.762	.00322	.001	1
S2	37.500	38.608	1.11	2.95	1.4984	.003	1
S3	75.000	78.733	3.73	4.98	3.0564	.012	1
S4	150.00	150.24	.238	.158	5.8329	.014	1
S5	300.00	293.37	-6.63	-2.21	11.391	.004	1
S6	800.00	801.55	1.55	.194	31.116	.070	1

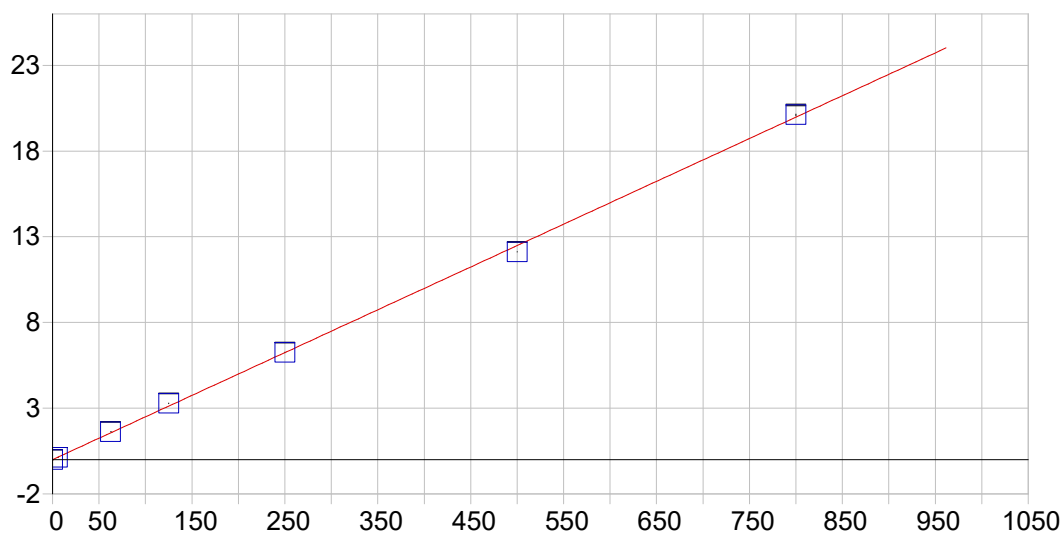


Mn 257.610 {131}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000108	Re-Slope:	1.000000
A1 (Gain):	0.906845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999654	Status:	OK.
Std Error of Est:	0.000849		
Predicted MDL:	0.000809		
Predicted MQL:	0.002698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01500	.01626	.001	8.37	.01463	.001	1
S2	3.7500	3.8830	.133	3.55	3.5212	.009	1
S3	7.5000	7.8921	.392	5.23	7.1568	.021	1
S4	15.000	15.099	.099	.658	13.692	.018	1
S5	30.000	29.375	-.625	-2.08	26.638	.035	1

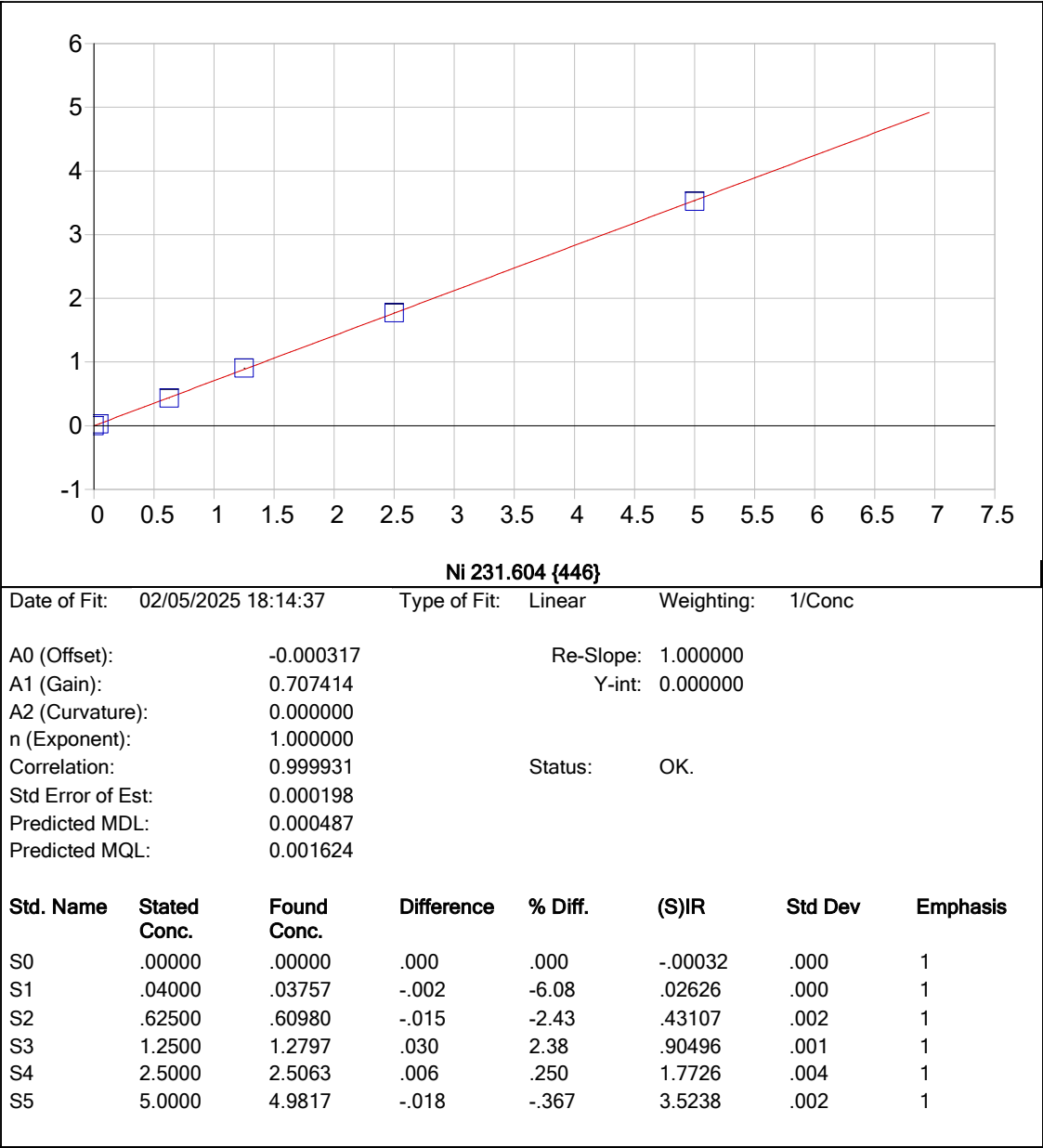


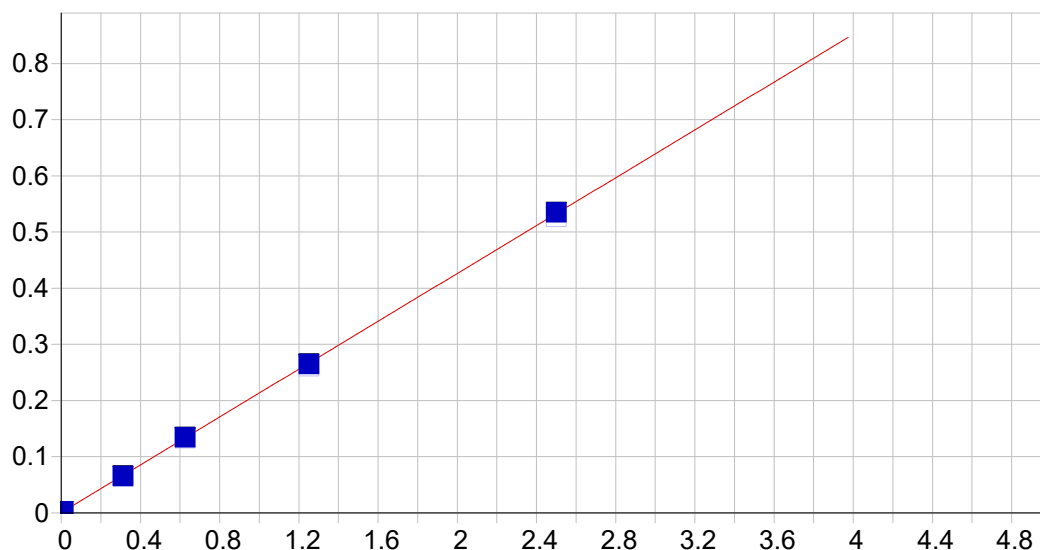
Mg 279.079 {121}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000691	Re-Slope:	1.000000
A1 (Gain):	0.024974	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.001987		
Predicted MDL:	0.036192		
Predicted MQL:	0.120639		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	-.00070	.000	1
S1	5.0000	5.1335	.134	2.67	.12752	.001	1
S2	62.500	64.908	2.41	3.85	1.6203	.001	1
S3	125.00	131.50	6.50	5.20	3.2835	.012	1
S4	250.00	250.28	.282	.113	6.2499	.015	1
S5	500.00	485.28	-14.7	-2.94	12.119	.005	1
S6	800.00	805.40	5.40	.675	20.114	.047	1



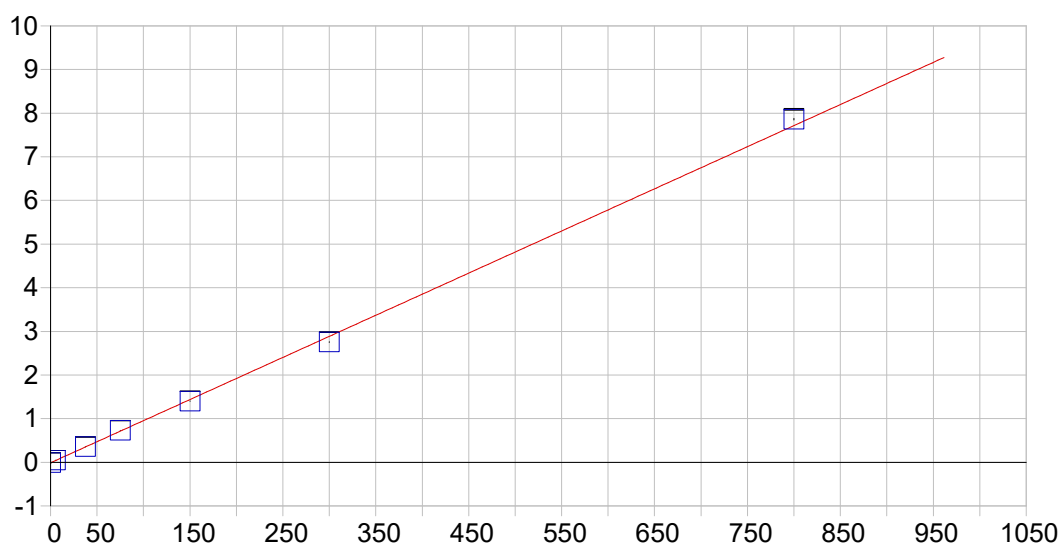


Ag 328.068 {103}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000506	Re-Slope:	1.000000
A1 (Gain):	0.212956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001340		
Predicted MQL:	0.004467		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.01000	.00985	-.000	-1.46	.00260	.000	1
S2	.31250	.30600	-.006	-2.08	.06471	.000	1
S3	.62500	.63027	.005	.843	.13281	.000	1
S4	1.2500	1.2419	-.008	-.644	.26115	.000	1
S5	2.5000	2.5094	.009	.377	.52724	.001	1

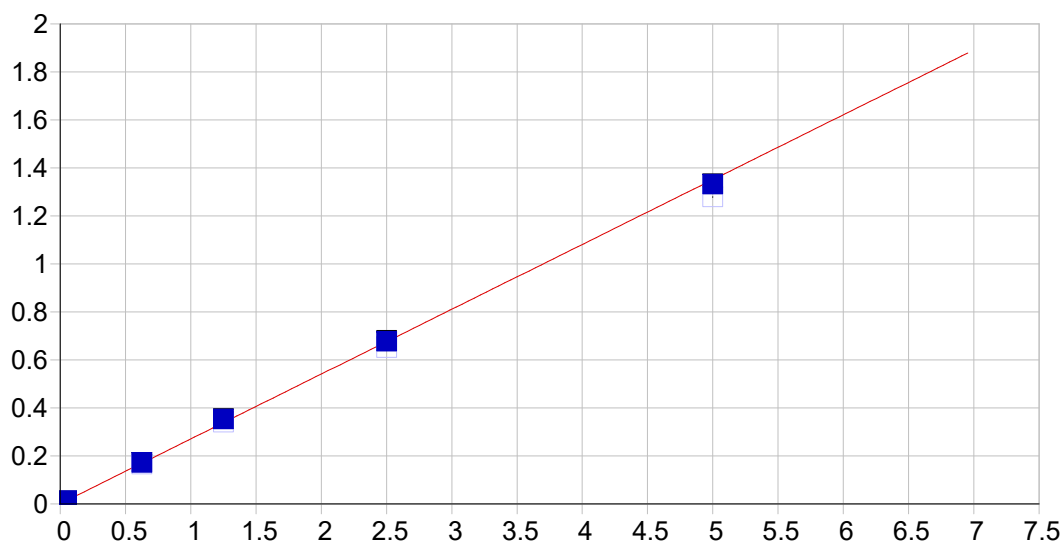


Na 818.326 { 41}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.011332	Re-Slope:	1.000000
A1 (Gain):	0.009659	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999549	Status:	OK.
Std Error of Est:	0.000897		
Predicted MDL:	0.443838		
Predicted MQL:	1.479459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00083	-.001	.000	-.01134	.001	1
S1	5.0000	5.9550	.955	19.1	.04619	.004	1
S2	37.500	37.786	.286	.763	.35366	.001	1
S3	75.000	76.494	1.49	1.99	.72756	.003	1
S4	150.00	146.18	-3.82	-2.55	1.4007	.002	1
S5	300.00	286.12	-13.9	-4.63	2.7524	.007	1
S6	800.00	814.97	15.0	1.87	7.8609	.018	1

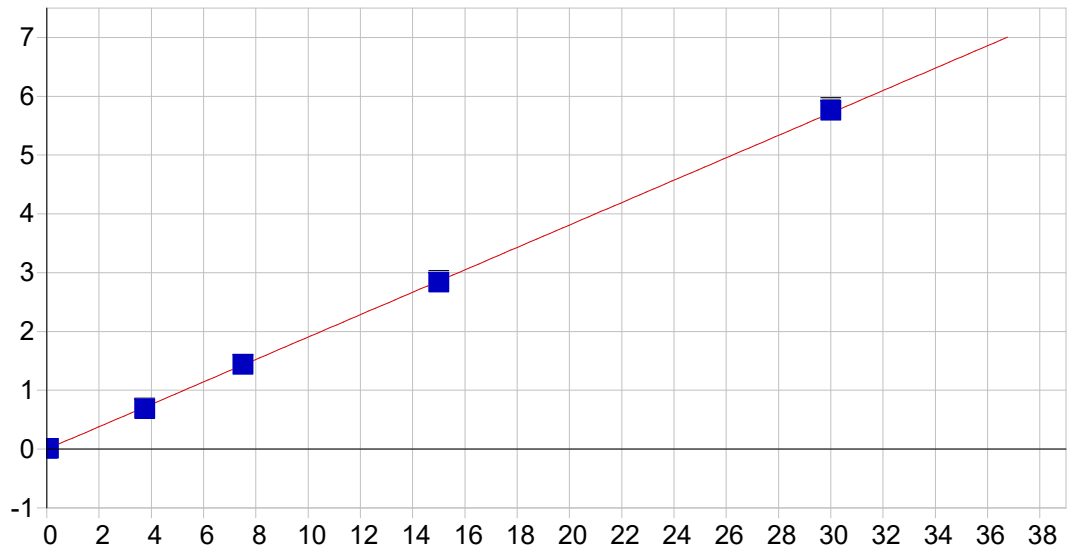


V 292.402 {115}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000854	Re-Slope:	1.000000
A1 (Gain):	0.270053	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999782	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.004320		
Predicted MQL:	0.014401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.001	1
S1	.05000	.04798	-.002	-4.03	.01378	.001	1
S2	.62500	.63371	.009	1.39	.16523	.000	1
S3	1.2500	1.3075	.057	4.60	.34041	.001	1
S4	2.5000	2.5043	.004	.171	.65008	.004	1
S5	5.0000	4.9316	-.068	-1.37	1.2785	.001	1

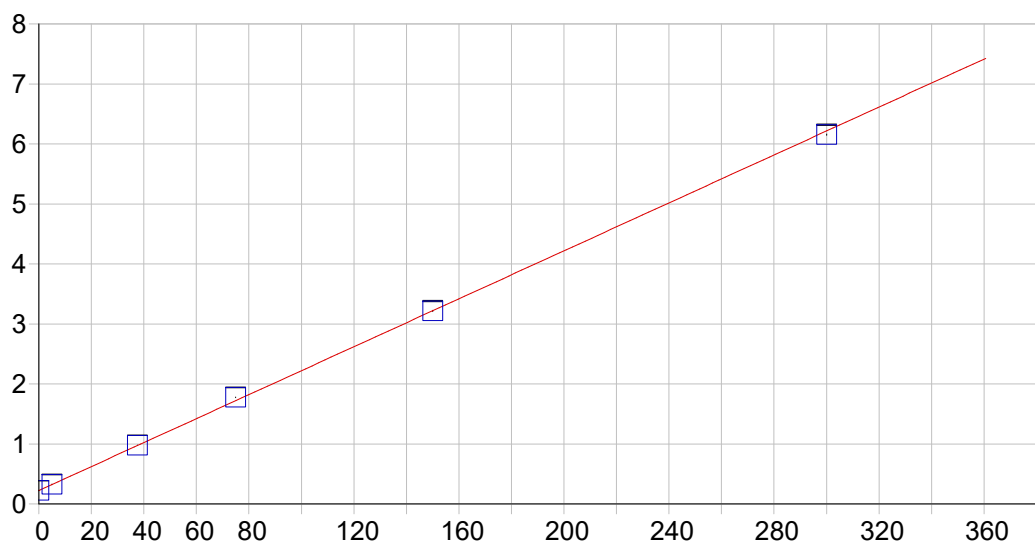


Zn 213.856 {158}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000631	Re-Slope:	1.000000
A1 (Gain):	0.190570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000165		
Predicted MDL:	0.002555		
Predicted MQL:	0.008515		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.06000	.06039	.000	.647	.01091	.000	1
S2	3.7500	3.6025	-.147	-3.93	.68940	.008	1
S3	7.5000	7.5353	.035	.471	1.4424	.003	1
S4	15.000	14.892	-.108	-.717	2.8514	.015	1
S5	30.000	30.219	.219	.731	5.7862	.022	1

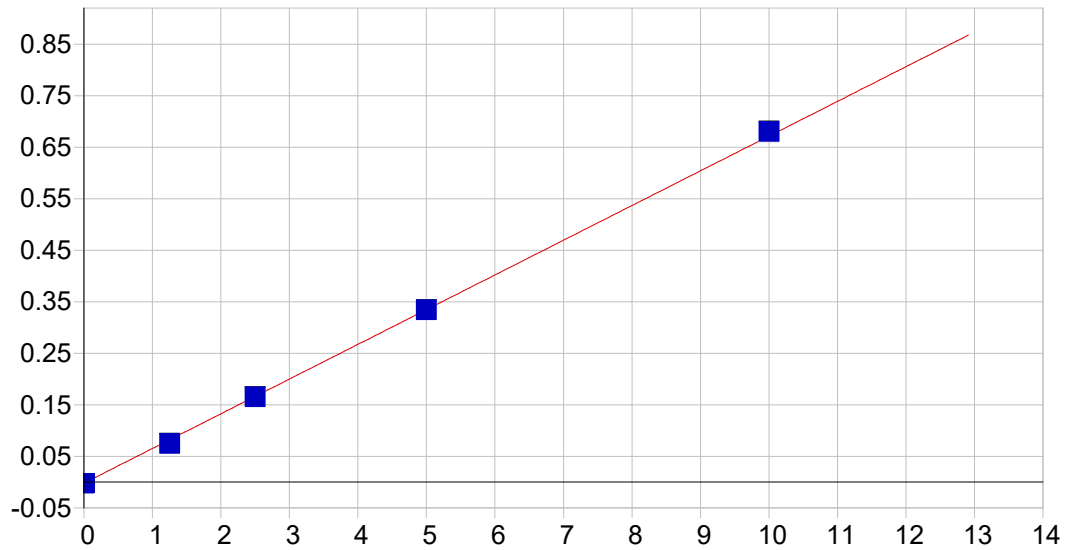


K 769.896 { 44}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.222568	Re-Slope:	1.000000
A1 (Gain):	0.019976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000645		
Predicted MDL:	0.180218		
Predicted MQL:	0.600728		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.22256	.004	1
S1	5.0000	5.1120	.112	2.24	.32469	.003	1
S2	37.500	37.773	.273	.728	.97712	.002	1
S3	75.000	77.800	2.80	3.73	1.7767	.006	1
S4	150.00	149.82	-.184	-.123	3.2153	.010	1
S5	300.00	297.00	-3.00	-1.00	6.1554	.011	1

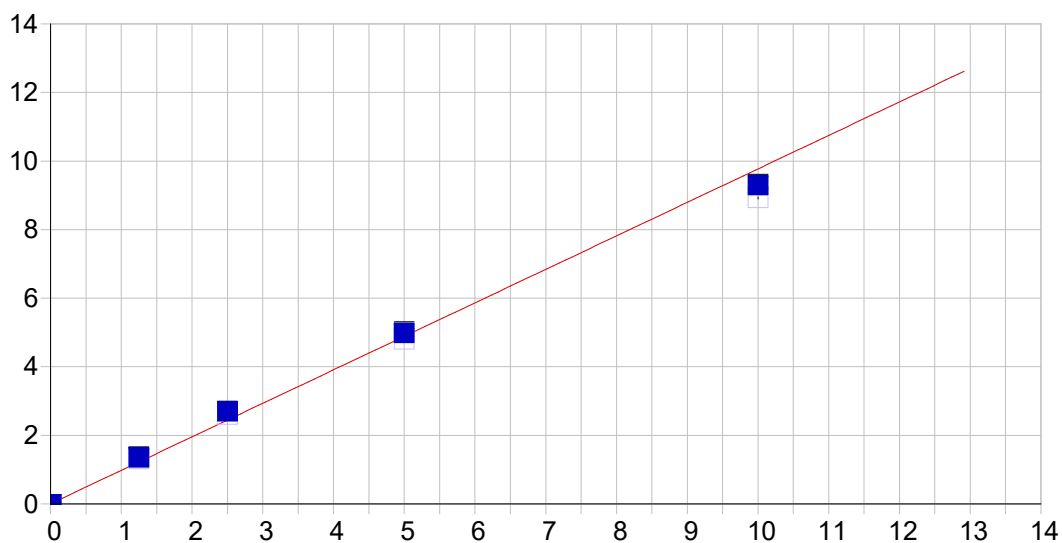


P 177.495 {490}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002007 Re-Slope: 1.000000
A1 (Gain): 0.067348 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999693 Status: OK.
Std Error of Est: 0.000028
Predicted MDL: 0.001920
Predicted MQL: 0.006399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00201	.000	1
S1	.01000	.00695	-.003	-30.5	-.00154	.000	1
S2	1.2500	1.1453	-.105	-8.37	.07501	.000	1
S3	2.5000	2.4841	-.016	-.635	.16505	.000	1
S4	5.0000	4.9935	-.006	-.130	.33381	.001	1
S5	10.000	10.130	.130	1.30	.67925	.001	1

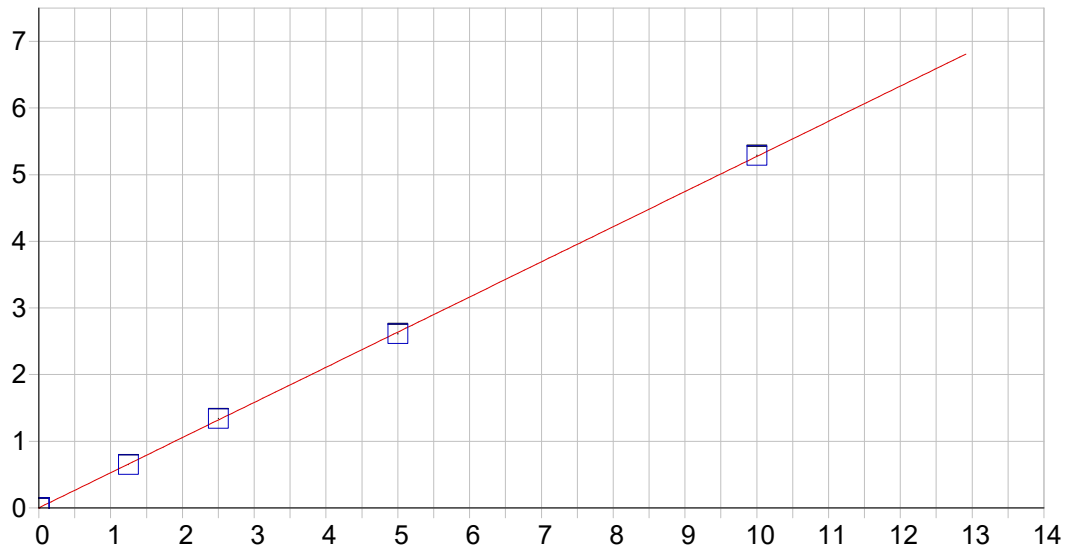


B 249.678 {135}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002256 Re-Slope: 1.000000
 A1 (Gain): 0.976884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997846 Status: OK.
 Std Error of Est: 0.001036
 Predicted MDL: 0.001502
 Predicted MQL: 0.005008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00226	.001	1
S1	.01000	.00099	-.009	-90.1	.00317	.001	1
S2	1.2500	1.3868	.137	10.9	1.3105	.016	1
S3	2.5000	2.7559	.256	10.2	2.6016	.013	1
S4	5.0000	5.1028	.103	2.06	4.8014	.038	1
S5	10.000	9.5138	-.486	-4.86	8.9246	.030	1

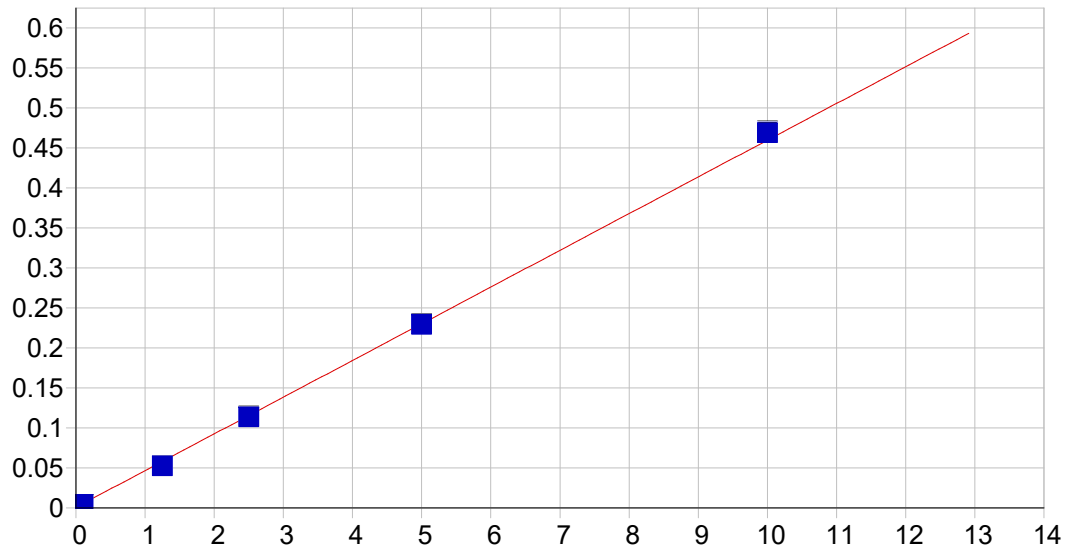


Mo 202.030 {467}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000495 Re-Slope: 1.000000
 A1 (Gain): 0.527371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000508
 Predicted MQL: 0.001693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.01000	.01015	.000	1.48	.00585	.000	1
S2	1.2500	1.2307	-.019	-1.54	.64952	.001	1
S3	2.5000	2.5428	.043	1.71	1.3415	.003	1
S4	5.0000	4.9561	-.044	-8.79	2.6142	.005	1
S5	10.000	10.020	.020	.203	5.2849	.009	1

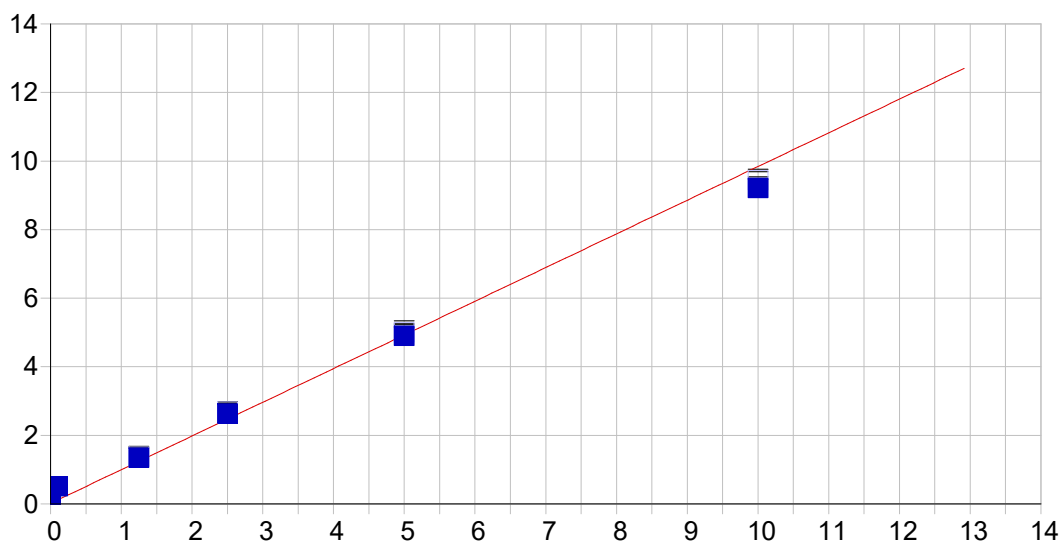


S 182.034 {485}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000761	Re-Slope:	1.000000
A1 (Gain):	0.045901	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999435	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.003282		
Predicted MQL:	0.010940		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00076	.000	1
S1	.10000	.07844	-.022	-21.6	.00436	.000	1
S2	1.2500	1.1278	-.122	-9.78	.05271	.000	1
S3	2.5000	2.4612	-.039	-1.55	.11410	.001	1
S4	5.0000	4.9787	-.021	-.425	.23003	.001	1
S5	10.000	10.204	.204	2.04	.47060	.001	1

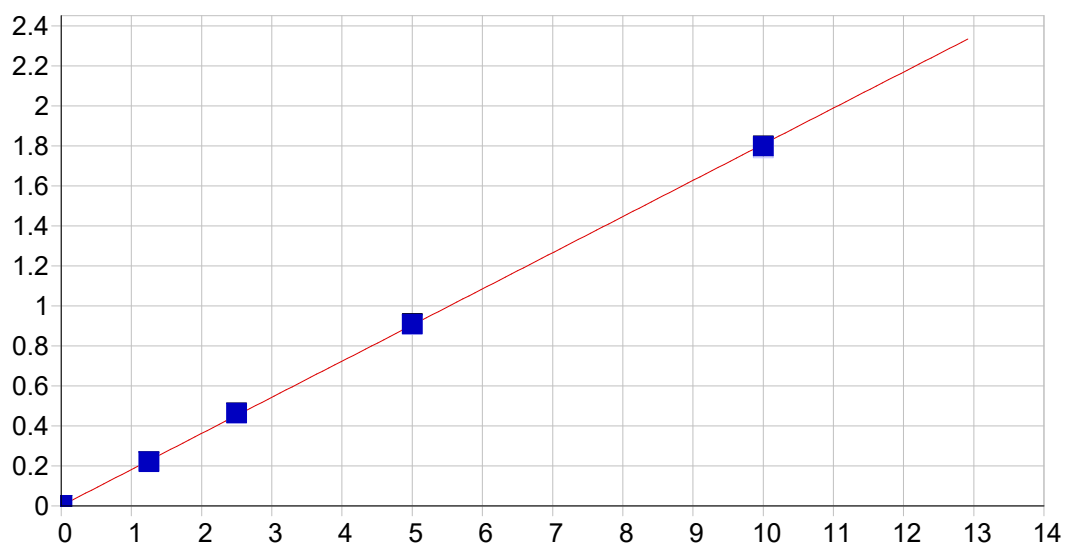


Si 251.611 {134}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016213 Re-Slope: 1.000000
 A1 (Gain): 0.982446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.958562 Status: OK.
 Std Error of Est: 0.015867
 Predicted MDL: 0.001527
 Predicted MQL: 0.005089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.01580	.001	1
S1	.10000	.50977	.410	410.	.51842	.002	1
S2	1.2500	1.3525	.102	8.20	1.3728	.013	1
S3	2.5000	2.6636	.164	6.54	2.6888	.011	1
S4	5.0000	4.9667	-.033	-.667	5.0072	.040	1
S5	10.000	9.3609	-.639	-6.39	9.4358	.039	1

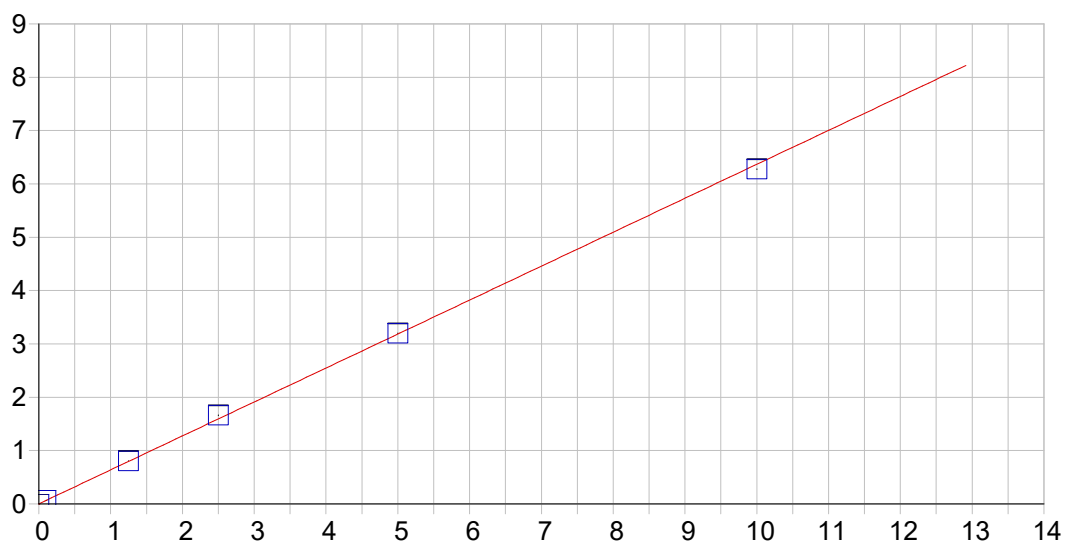


Sn 189.989 {478}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000643	Re-Slope:	1.000000
A1 (Gain):	0.180683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.000827		
Predicted MQL:	0.002758		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.00700	.00609	-.001	-13.0	.00169	.000	1
S2	1.2500	1.2148	-.035	-2.82	.21900	.001	1
S3	2.5000	2.5625	.063	2.50	.46139	.000	1
S4	5.0000	5.0283	.028	.566	.90464	.002	1
S5	10.000	9.9452	-.055	-.548	1.7885	.003	1

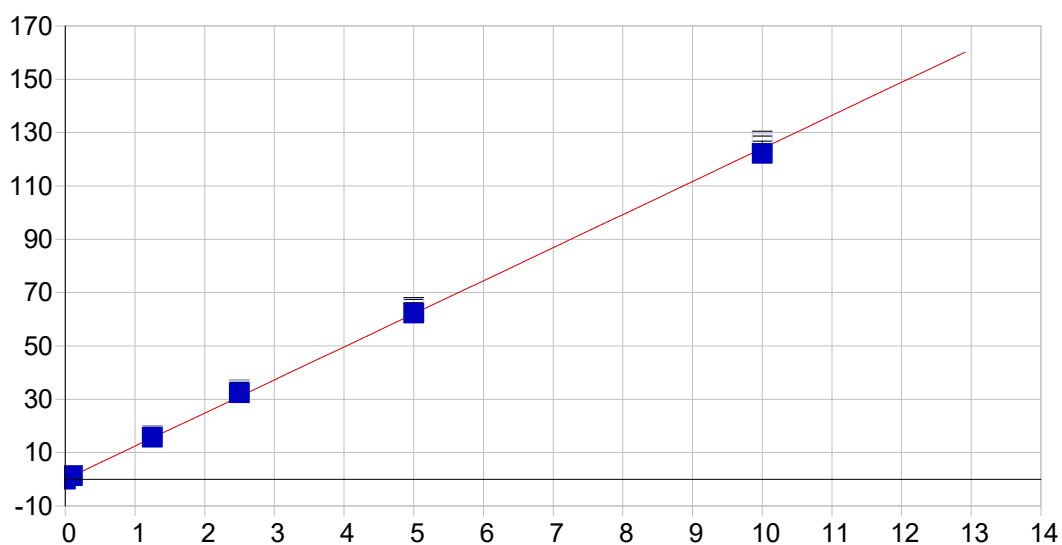


Ti 336.121 {100}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001618	Re-Slope:	1.000000
A1 (Gain):	0.636603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000646		
Predicted MDL:	0.002386		
Predicted MQL:	0.007952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00162	.000	1
S1	.10000	.09830	-.002	-1.70	.06420	.001	1
S2	1.2500	1.2649	.015	1.19	.80684	.003	1
S3	2.5000	2.6059	.106	4.24	1.6606	.007	1
S4	5.0000	5.0242	.024	.484	3.2001	.006	1
S5	10.000	9.8567	-.143	-1.43	6.2764	.007	1



Sr 407.771 { 83}

Date of Fit: 02/05/2025 18:14:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004877 Re-Slope: 1.000000
 A1 (Gain): 12.404018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.013546
 Predicted MDL: 0.000189
 Predicted MQL: 0.000631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00501	.002	1
S1	.10000	.10615	.006	6.15	1.3131	.004	1
S2	1.2500	1.2679	.018	1.43	16.187	.026	1
S3	2.5000	2.6123	.112	4.49	33.329	.088	1
S4	5.0000	5.0135	.014	.271	64.044	.356	1
S5	10.000	9.8503	-.150	-1.50	125.90	.872	1



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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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
ln 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	

