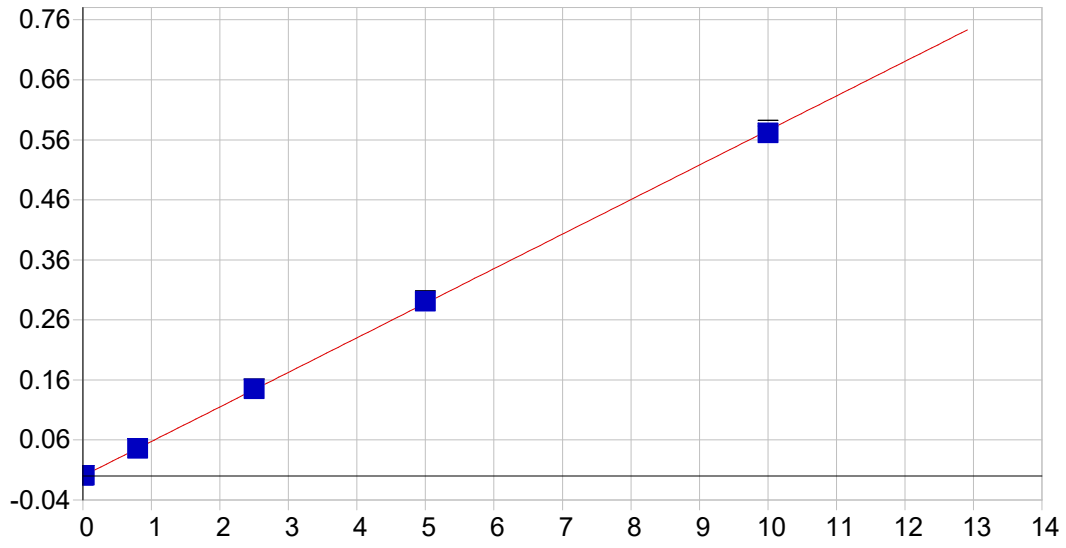
Reviewed By:
On:
Inst Id :P4
LB :LB136511



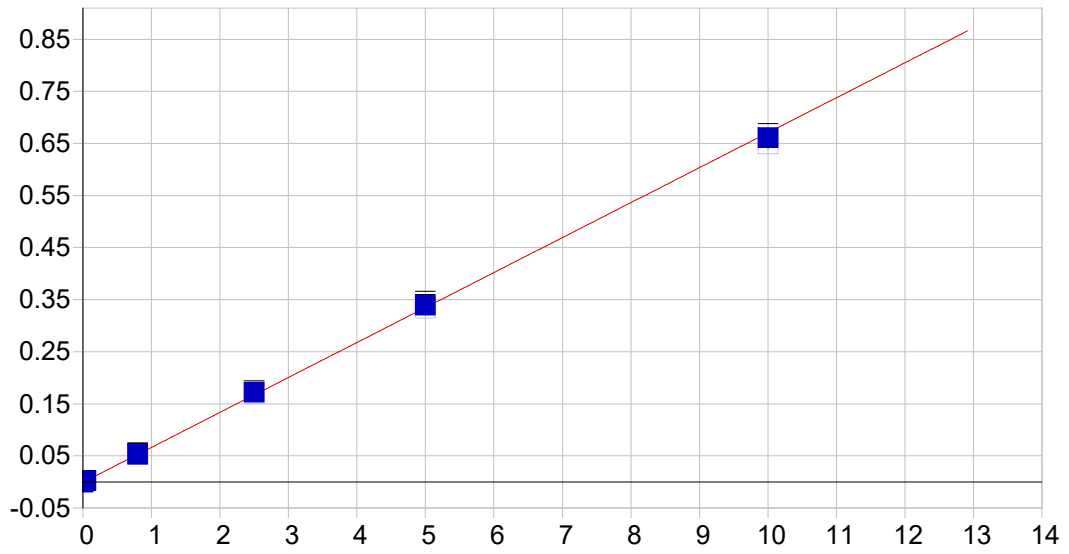
As 189.042 {479}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000090	Re-Slope:	1.000000
A1 (Gain):	0.057565	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002187		
Predicted MQL:	0.007290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02206	.002	10.3	.00117	.000	1
S3	2.5000	2.5180	.018	.721	.14472	.000	1
S4	5.0000	5.0546	.055	1.09	.29060	.001	1
S5	10.000	9.9283	-.072	-.717	.57087	.005	1
S2	.80000	.79700	-.003	-.375	.04574	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



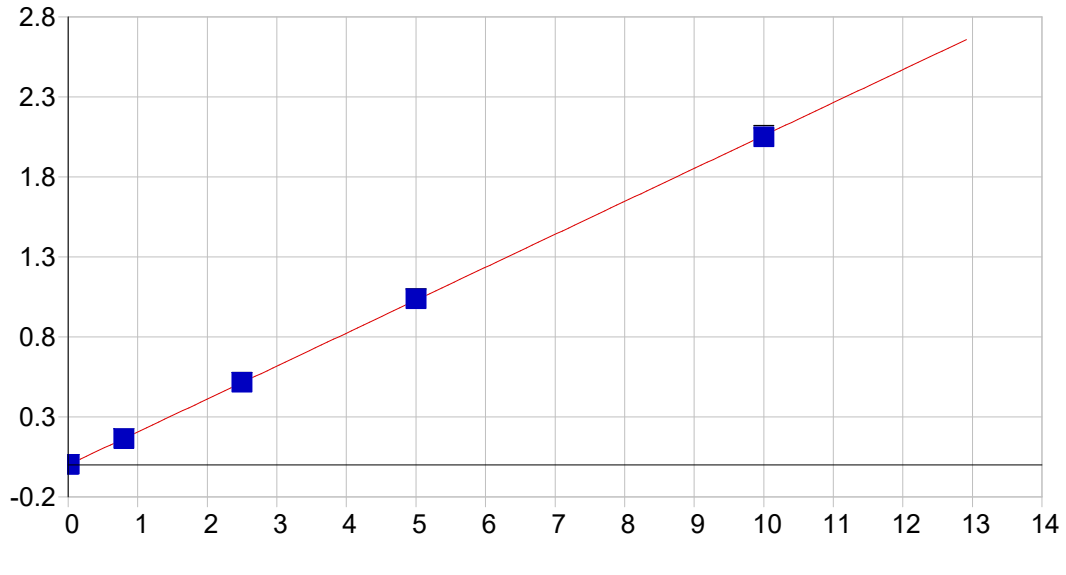
Tl 190.856 {477}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000944	Re-Slope:	1.000000
A1 (Gain):	0.067156	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.002117		
Predicted MQL:	0.007058		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.04000	.04378	.004	9.46	.00182	.000	1
S3	2.5000	2.5751	.075	3.00	.16890	.003	1
S4	5.0000	5.0606	.061	1.21	.33273	.008	1
S5	10.000	9.8591	-.141	-1.41	.64881	.008	1
S2	.80000	.80162	.002	.202	.05190	.003	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



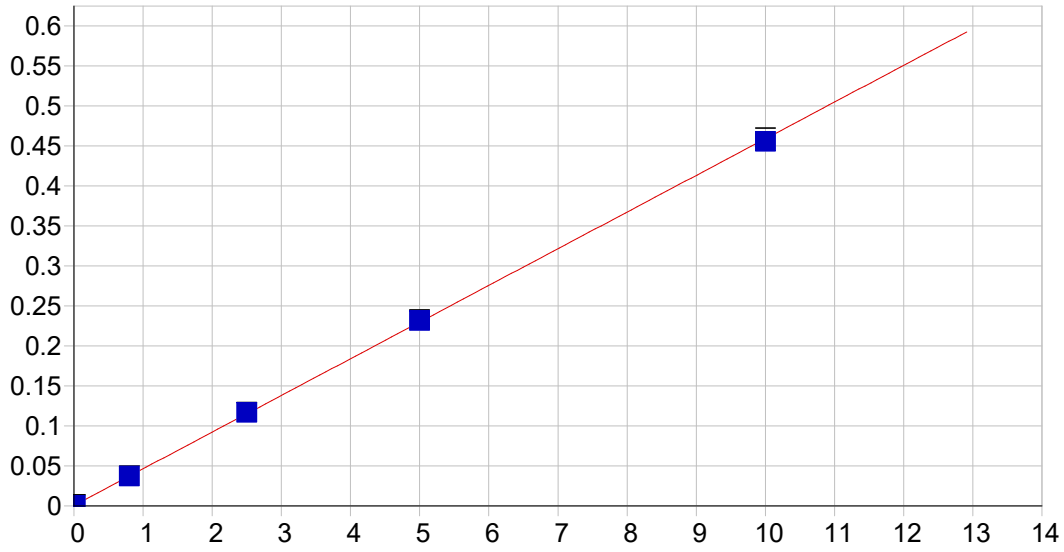
Pb 220.353 {453}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000089	Re-Slope:	1.000000
A1 (Gain):	0.205846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.001392		
Predicted MQL:	0.004640		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01200	.01454	.003	21.1	.00303	.000	1
S3	2.5000	2.5055	.006	.221	.51531	.001	1
S4	5.0000	5.0381	.038	.762	1.0361	.003	1
S5	10.000	9.9579	-.042	-.421	2.0478	.010	1
S2	.80000	.79601	-.004	-.499	.16377	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



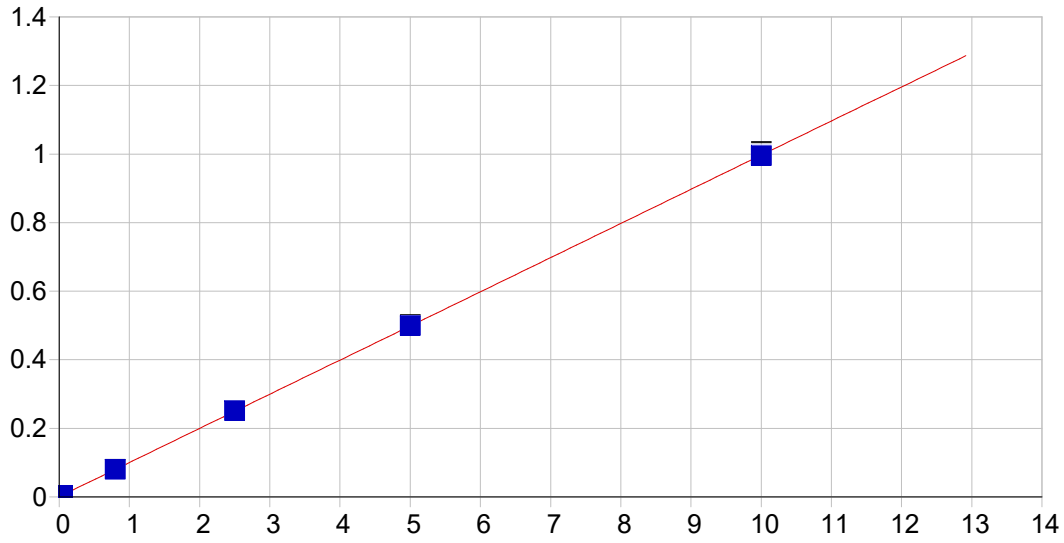
Se 196.090 {472}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000599	Re-Slope:	1.000000
A1 (Gain):	0.045853	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.004255		
Predicted MQL:	0.014184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.02000	.01747	-.003	-12.7	.00140	.000	1
S3	2.5000	2.5340	.034	1.36	.11675	.000	1
S4	5.0000	5.0424	.042	.847	.23172	.001	1
S5	10.000	9.9280	-.072	-.720	.45565	.004	1
S2	.80000	.79820	-.002	-.225	.03718	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



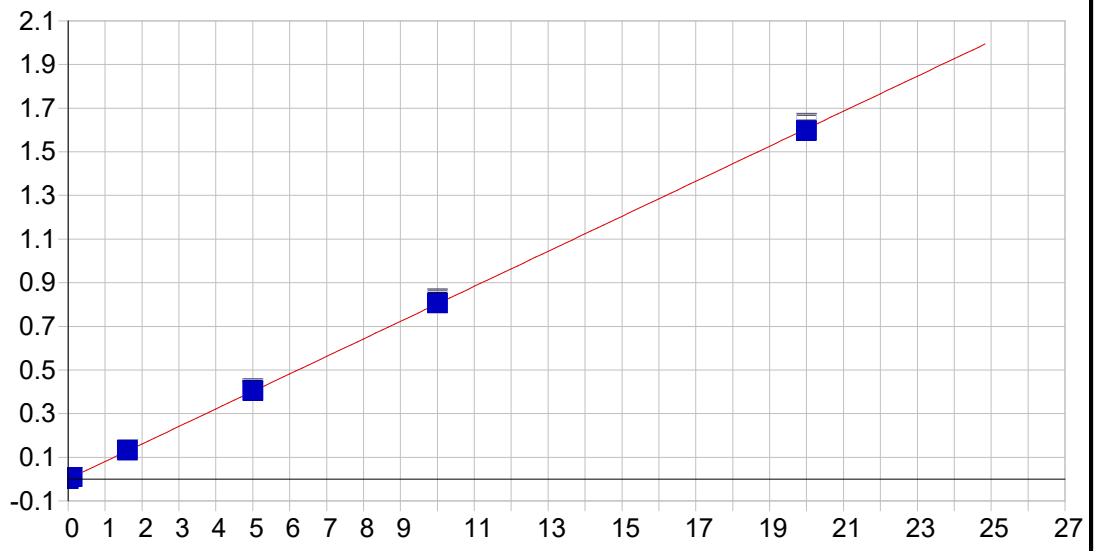
Sb 206.833 {463}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000708	Re-Slope:	1.000000
A1 (Gain):	0.099595	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.002022		
Predicted MQL:	0.006739		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.05000	.05262	.003	5.24	.00596	.000	1
S3	2.5000	2.5131	.013	.525	.25168	.000	1
S4	5.0000	5.0050	.005	.100	.50053	.002	1
S5	10.000	9.9848	-.015	-.152	.99784	.010	1
S2	.80000	.79452	-.005	-.685	.08005	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



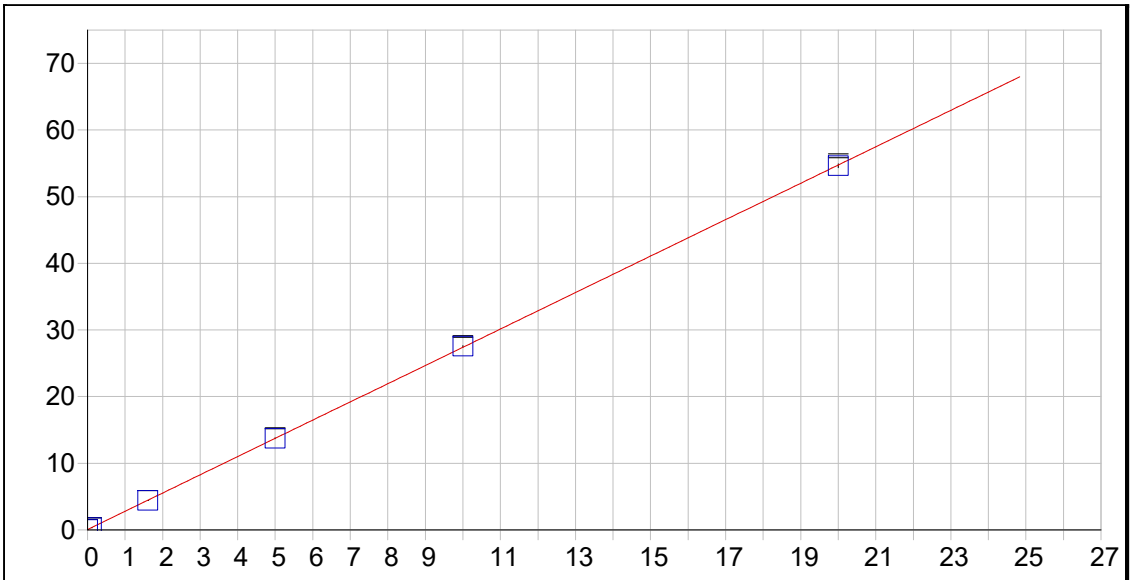
Al 396.152 { 85}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000535	Re-Slope:	1.000000
A1 (Gain):	0.080262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.012421		
Predicted MQL:	0.041402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.001	1
S1	.10000	.11165	.012	11.7	.01012	.001	1
S3	5.0000	5.0356	.036	.713	.41249	.001	1
S4	10.000	10.037	.037	.366	.82166	.004	1
S5	20.000	19.882	-.118	-.589	1.6275	.004	1
S2	1.6000	1.6333	.033	2.08	.13412	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



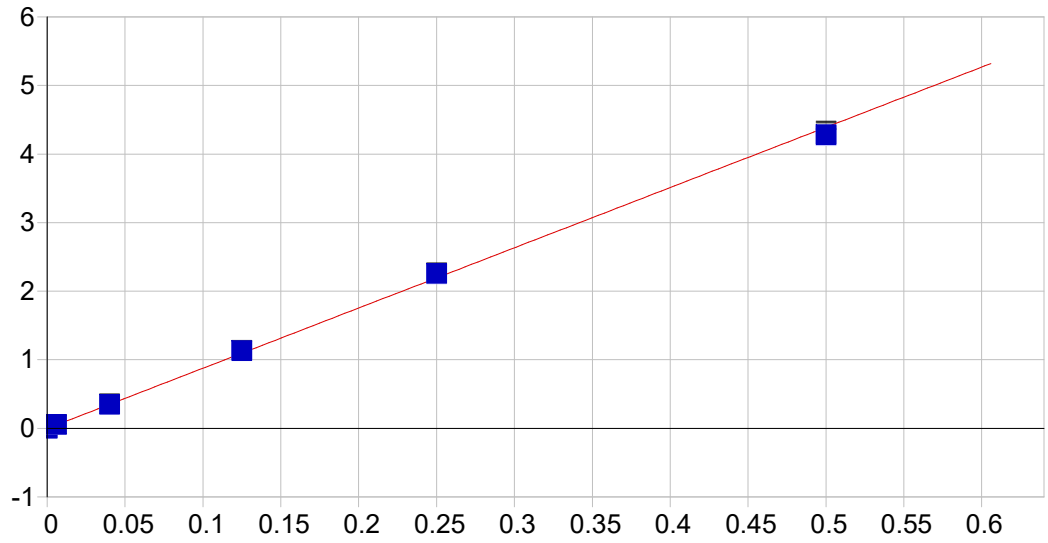
Ba 493.409 { 68}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.065295	Re-Slope:	1.000000
A1 (Gain):	2.734510	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000878		
Predicted MDL:	0.000862		
Predicted MQL:	0.002872		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06528	.001	1
S1	.10000	.10475	.005	4.75	.35174	.004	1
S3	5.0000	5.0061	.006	.123	13.755	.065	1
S4	10.000	10.048	.048	.476	27.540	.126	1
S5	20.000	19.956	-.044	-.220	54.635	.273	1
S2	1.6000	1.5855	-.014	-.906	4.4009	.003	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



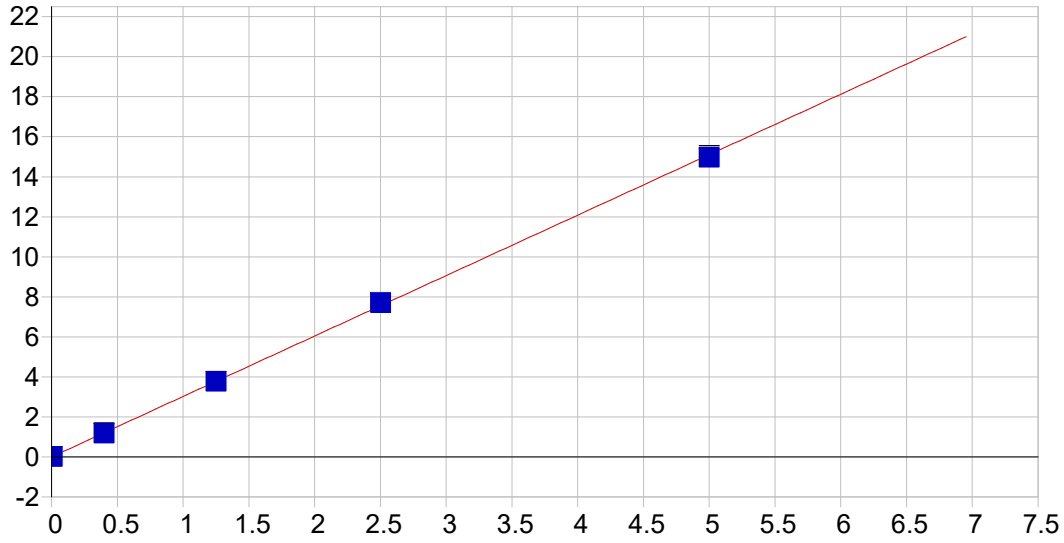
Be 234.861 {144}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002127	Re-Slope:	1.000000
A1 (Gain):	8.783717	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999622	Status:	OK.
Std Error of Est:	0.000691		
Predicted MDL:	0.000070		
Predicted MQL:	0.000234		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00213	.000	1
S1	.00600	.00642	.000	7.08	.05391	.000	1
S3	.12500	.12930	.004	3.44	1.1287	.004	1
S4	.25000	.25730	.007	2.92	2.2481	.011	1
S5	.50000	.48780	-.012	-2.44	4.2629	.050	1
S2	.04000	.04017	.000	.437	.34918	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



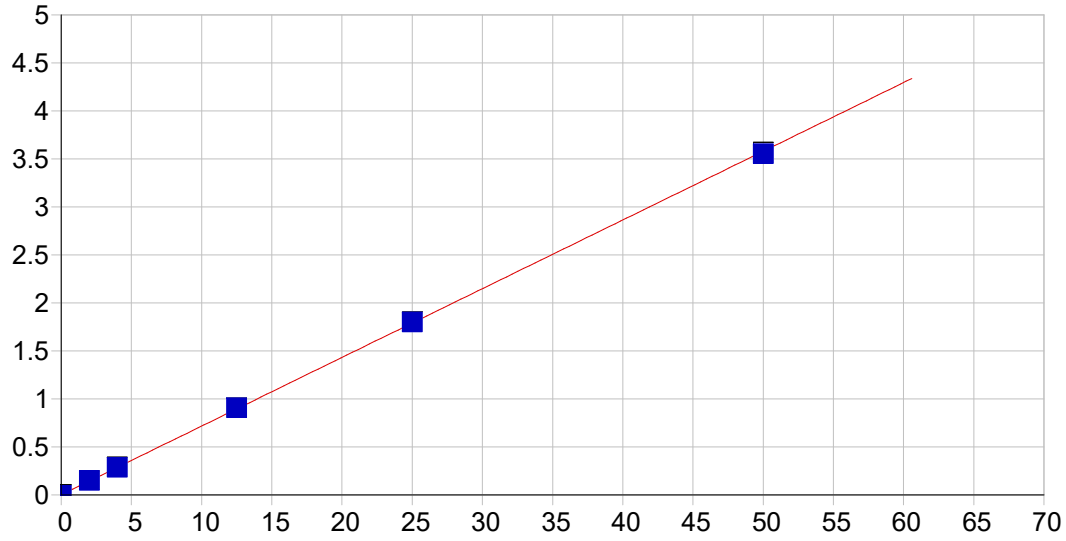
Cd 226.502 {449}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000805	Re-Slope:	1.000000
A1 (Gain):	3.020920	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.000080		
Predicted MQL:	0.000267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.00600	.00617	.000	2.88	.01791	.000	1
S3	1.2500	1.2505	.000	.039	3.7795	.002	1
S4	2.5000	2.5494	.049	1.98	7.7061	.011	1
S5	5.0000	4.9561	-.044	-.877	14.982	.078	1
S2	.40000	.39379	-.006	-1.55	1.1896	.003	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



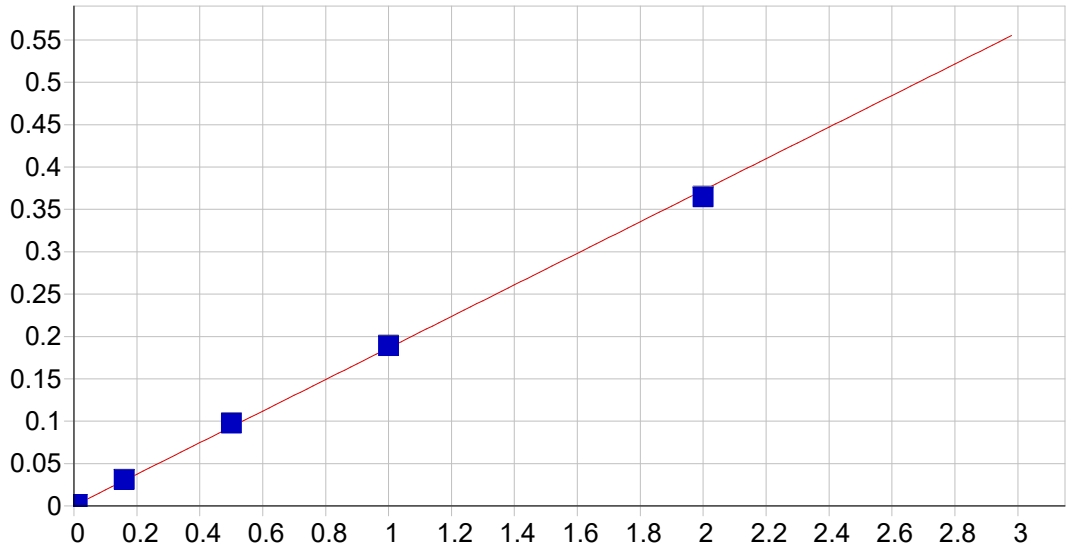
Ca 373.690 { 90}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001185	Re-Slope:	1.000000
A1 (Gain):	0.071563	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000378		
Predicted MDL:	0.011391		
Predicted MQL:	0.037968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00118	.001	1
S2	4.0000	4.0116	.012	.290	.28827	.002	1
S3	12.500	12.646	.146	1.17	.90621	.004	1
S4	25.000	25.128	.128	.511	1.7994	.007	1
S5	50.000	49.624	-.376	-.752	3.5524	.017	1
S1	2.0000	2.0903	.090	4.51	.15077	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



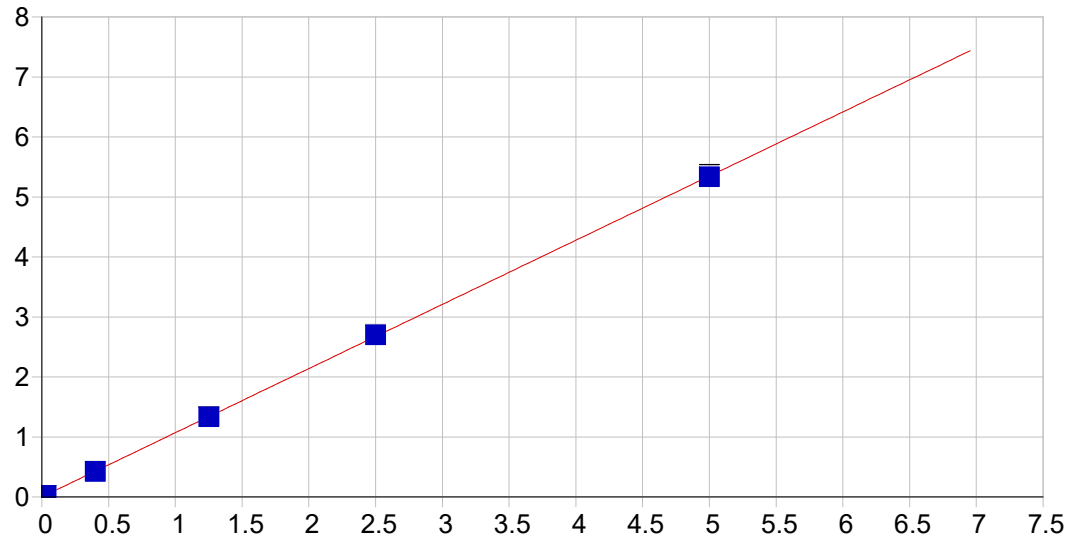
Cr 267.716 {126}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000151	Re-Slope:	1.000000
A1 (Gain):	0.186241	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999653	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000427		
Predicted MQL:	0.001424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01101	.001	10.1	.00220	.000	1
S3	.50000	.52332	.023	4.66	.09770	.000	1
S4	1.0000	1.0133	.013	1.33	.18904	.001	1
S5	2.0000	1.9563	-.044	-2.18	.36483	.001	1
S2	.16000	.16603	.006	3.77	.03110	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



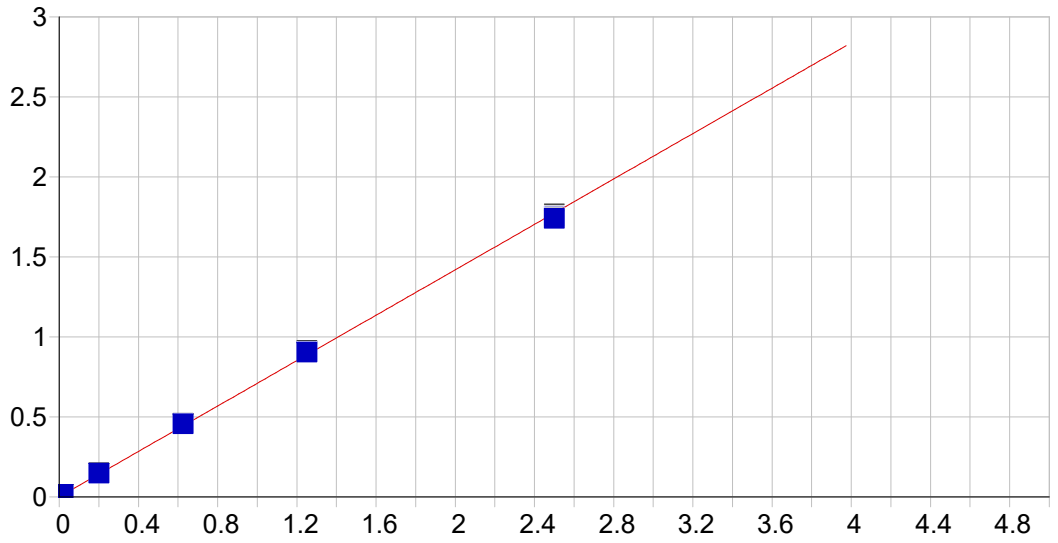
Co 228.616 {448}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000301	Re-Slope:	1.000000
A1 (Gain):	1.069394	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.000204		
Predicted MQL:	0.000681		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.03000	.03127	.001	4.24	.03361	.000	1
S3	1.2500	1.2447	-.005	-.424	1.3336	.001	1
S4	2.5000	2.5235	.023	.939	2.7034	.007	1
S5	5.0000	4.9857	-.014	-.285	5.3411	.036	1
S2	.40000	.39483	-.005	-1.29	.42326	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



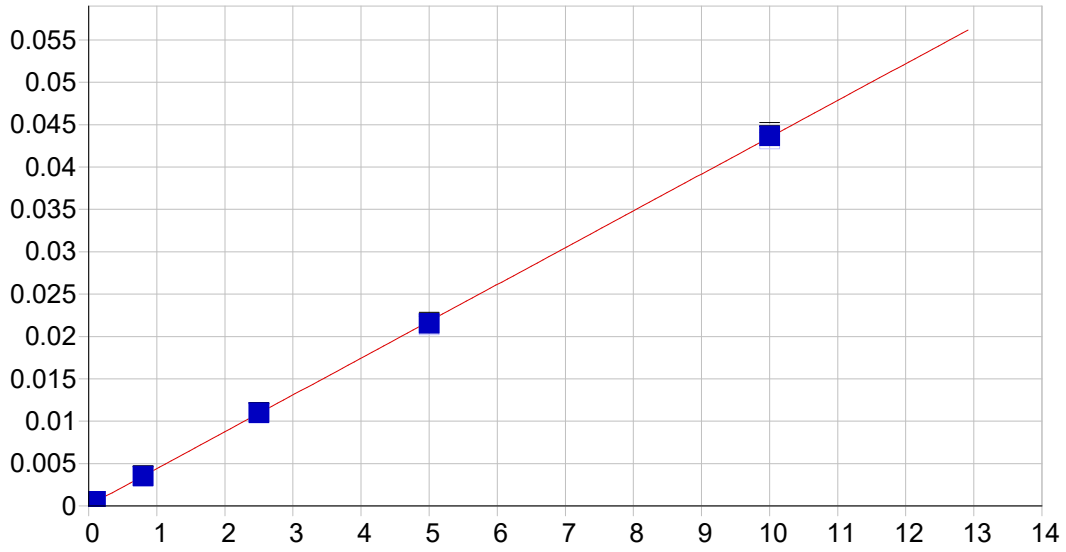
Cu 224.700 {450}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000540	Re-Slope:	1.000000
A1 (Gain):	0.709515	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.000430		
Predicted MQL:	0.001434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.02000	.02244	.002	12.2	.01662	.000	1
S3	.62500	.64164	.017	2.66	.45950	.001	1
S4	1.2500	1.2722	.022	1.78	.91059	.003	1
S5	2.5000	2.4515	-.048	-1.94	1.7547	.014	1
S2	.20000	.20715	.007	3.58	.14870	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



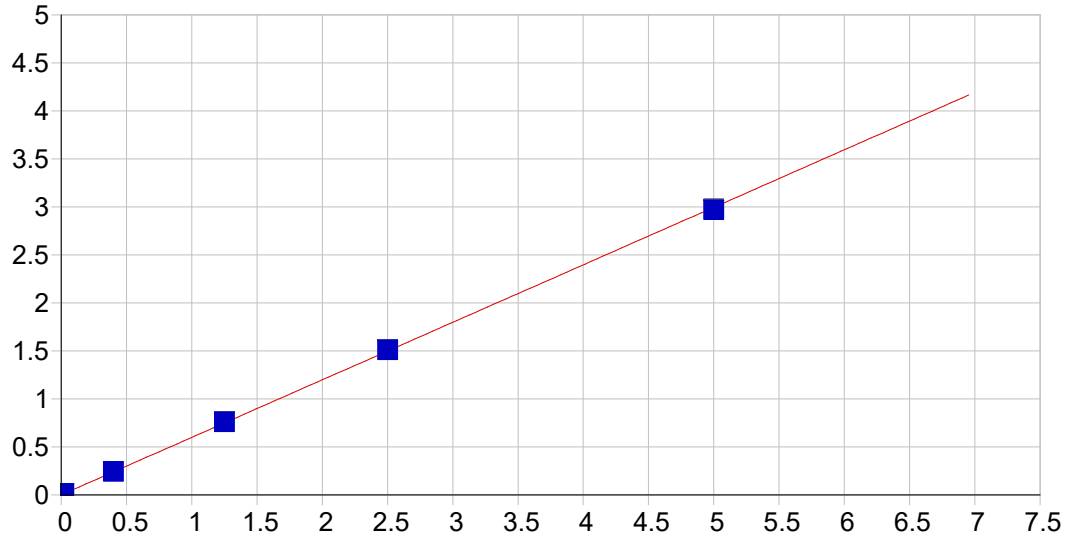
Fe 240.488 {140}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000060	Re-Slope:	1.000000
A1 (Gain):	0.004345	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.006439		
Predicted MQL:	0.021465		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.11083	.011	10.8	.00054	.000	1
S3	2.5000	2.5182	.018	.729	.01091	.000	1
S4	5.0000	4.9437	-.056	-1.13	.02136	.000	1
S5	10.000	10.035	.035	.348	.04329	.000	1
S2	.80000	.79243	-.008	-.946	.00347	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



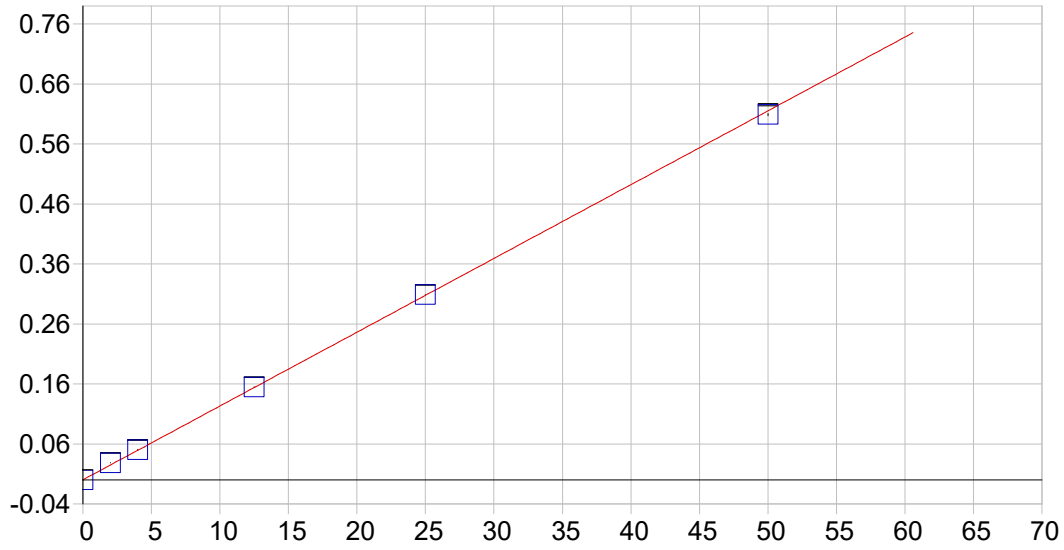
Mn 257.610 {131}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000380	Re-Slope:	1.000000
A1 (Gain):	0.599094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.000538		
Predicted MQL:	0.001792		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02194	.002	9.68	.01353	.000	1
S3	1.2500	1.2666	.017	1.33	.75935	.004	1
S4	2.5000	2.5188	.019	.754	1.5097	.005	1
S5	5.0000	4.9584	-.042	-.833	2.9715	.007	1
S2	.40000	.40423	.004	1.06	.24260	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



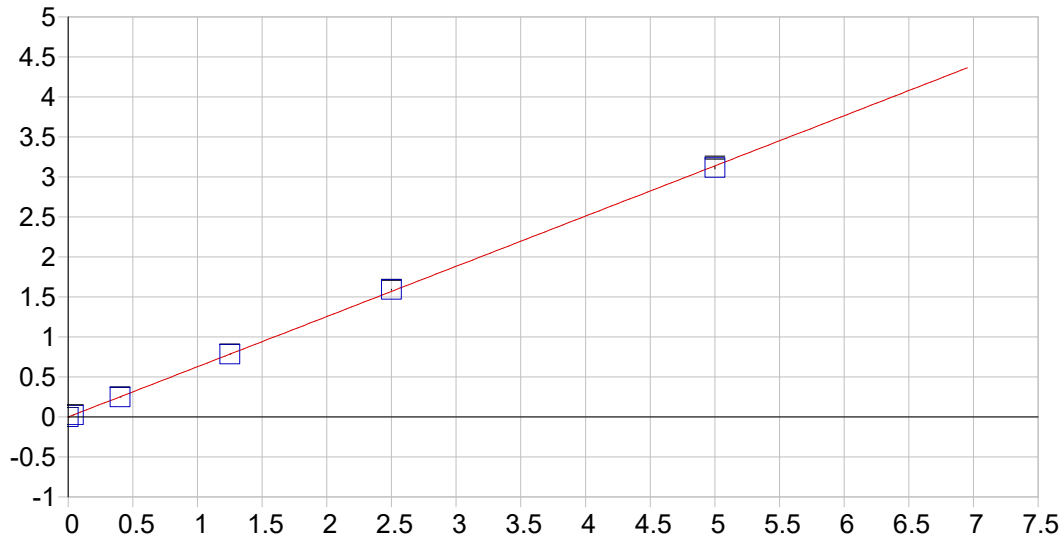
Mg 279.079 {121}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000178	Re-Slope:	1.000000
A1 (Gain):	0.012300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000155		
Predicted MDL:	0.030121		
Predicted MQL:	0.100403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00017	.000	1
S2	4.0000	4.0570	.057	1.42	.05008	.000	1
S3	12.500	12.566	.066	.530	.15475	.001	1
S4	25.000	25.077	.077	.308	.30863	.000	1
S5	50.000	49.495	-.505	-1.01	.60898	.002	1
S1	2.0000	2.3045	.304	15.2	.02852	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



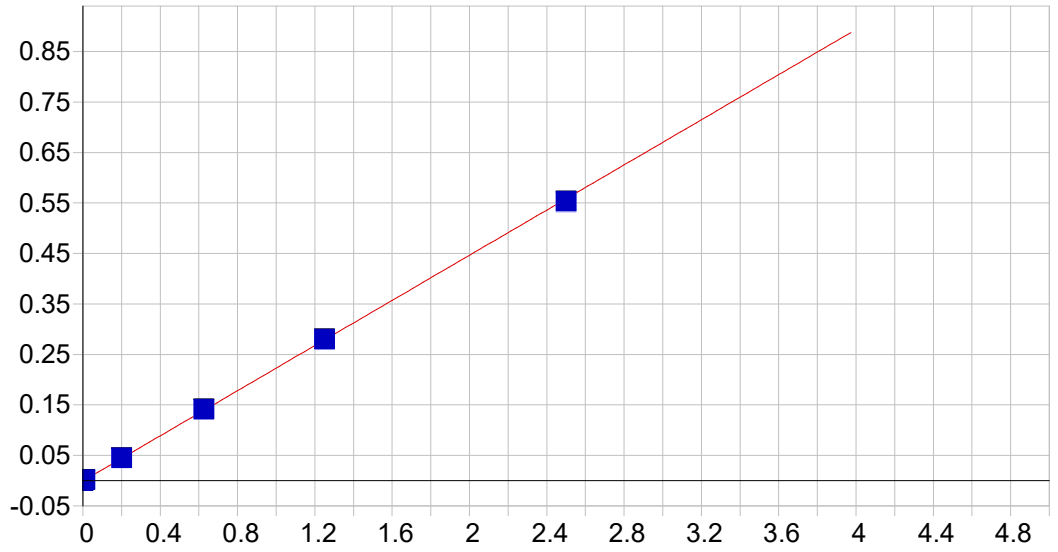
Ni 231.604 {446}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000324	Re-Slope:	1.000000
A1 (Gain):	0.627565	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000369		
Predicted MQL:	0.001230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.04000	.04176	.002	4.40	.02588	.000	1
S3	1.2500	1.2511	.001	.085	.78480	.001	1
S4	2.5000	2.5342	.034	1.37	1.5900	.005	1
S5	5.0000	4.9667	-.033	-.666	3.1166	.019	1
S2	.40000	.39633	-.004	-.918	.24840	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



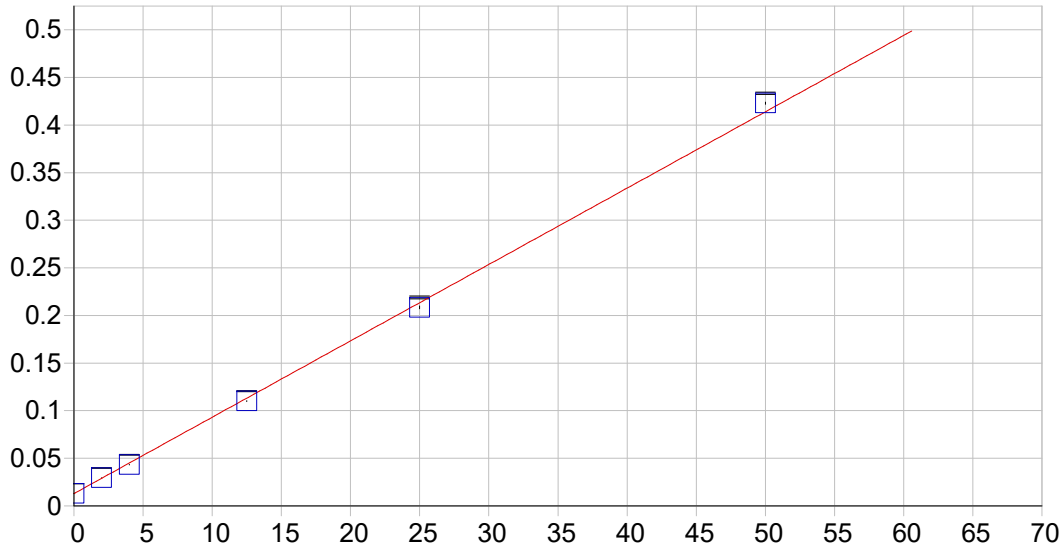
Ag 328.068 {103}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000677	Re-Slope:	1.000000
A1 (Gain):	0.223585	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000586		
Predicted MQL:	0.001954		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.01000	.01045	.000	4.46	.00164	.000	1
S3	.62500	.63680	.012	1.89	.14102	.000	1
S4	1.2500	1.2557	.006	.459	.27873	.001	1
S5	2.5000	2.4779	-.022	-.884	.55063	.000	1
S2	.20000	.20413	.004	2.06	.04475	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



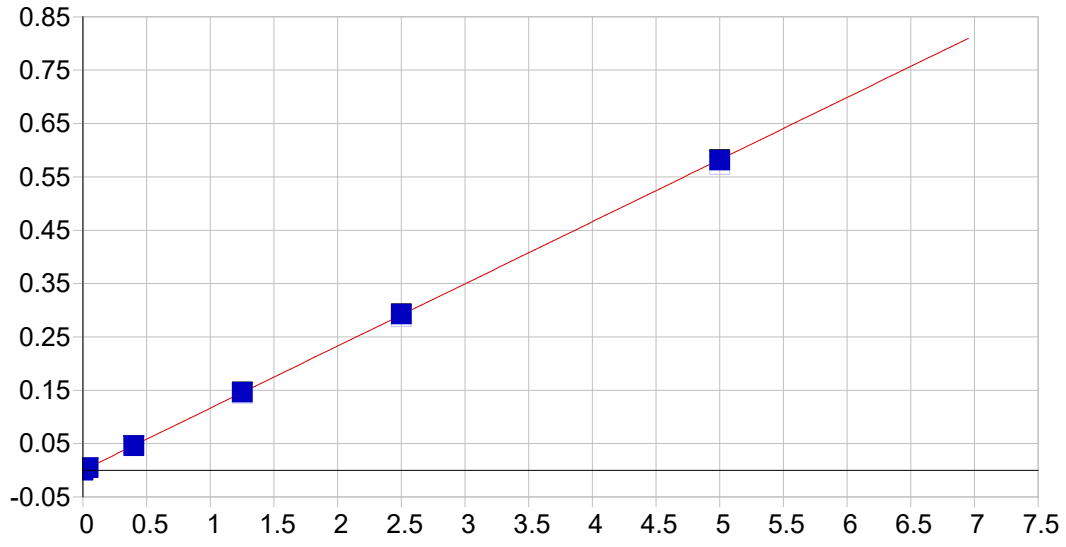
Na 589.592 { 57}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.012954	Re-Slope:	1.000000
A1 (Gain):	0.008020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.021503		
Predicted MQL:	0.071678		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.01295	.000	1
S2	4.0000	3.7915	-.209	-5.21	.04336	.000	1
S3	12.500	12.114	-.386	-3.09	.11011	.001	1
S4	25.000	24.388	-.612	-2.45	.20855	.002	1
S5	50.000	51.141	1.14	2.28	.42311	.001	1
S1	2.0000	2.0658	.066	3.29	.02952	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



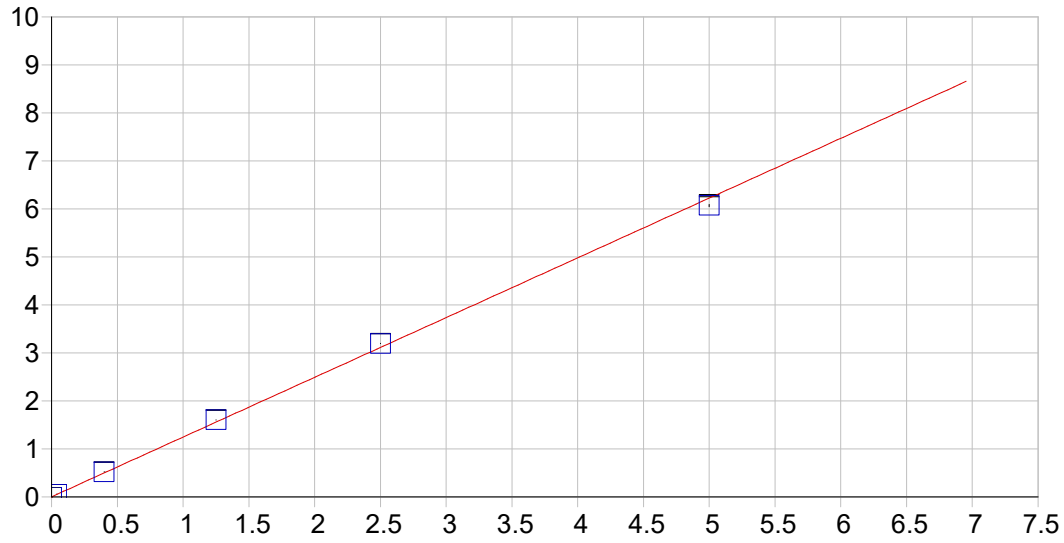
V 292.402 {115}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000105	Re-Slope:	1.000000
A1 (Gain):	0.116500	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.003493		
Predicted MQL:	0.011644		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04000	-.000	-.005	.00438	.000	1
S3	1.2500	1.2550	.005	.403	.14398	.001	1
S4	2.5000	2.5097	.010	.387	.28803	.001	1
S5	5.0000	4.9872	-.013	-.256	.57241	.001	1
S2	.40000	.39808	-.002	-.480	.04559	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



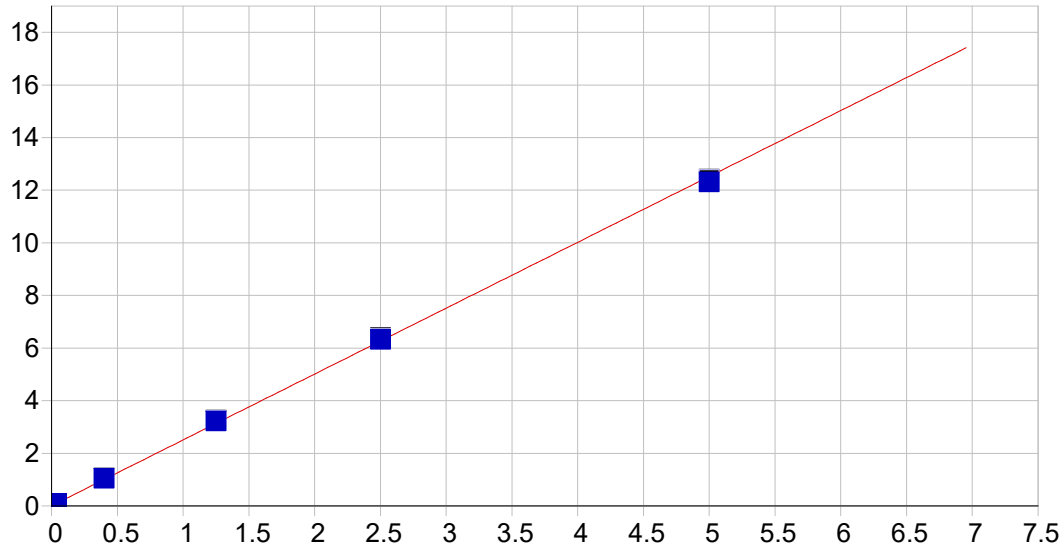
Zn 206.200 {464}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001786	Re-Slope:	1.000000
A1 (Gain):	1.244723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999627	Status:	OK.
Std Error of Est:	0.000798		
Predicted MDL:	0.000147		
Predicted MQL:	0.000490		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00178	.000	1
S1	.04000	.04405	.004	10.1	.05662	.000	1
S3	1.2500	1.2869	.037	2.95	1.6036	.001	1
S4	2.5000	2.5655	.066	2.62	3.1952	.004	1
S5	5.0000	4.8775	-.122	-2.45	6.0729	.023	1
S2	.40000	.41599	.016	4.00	.51958	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



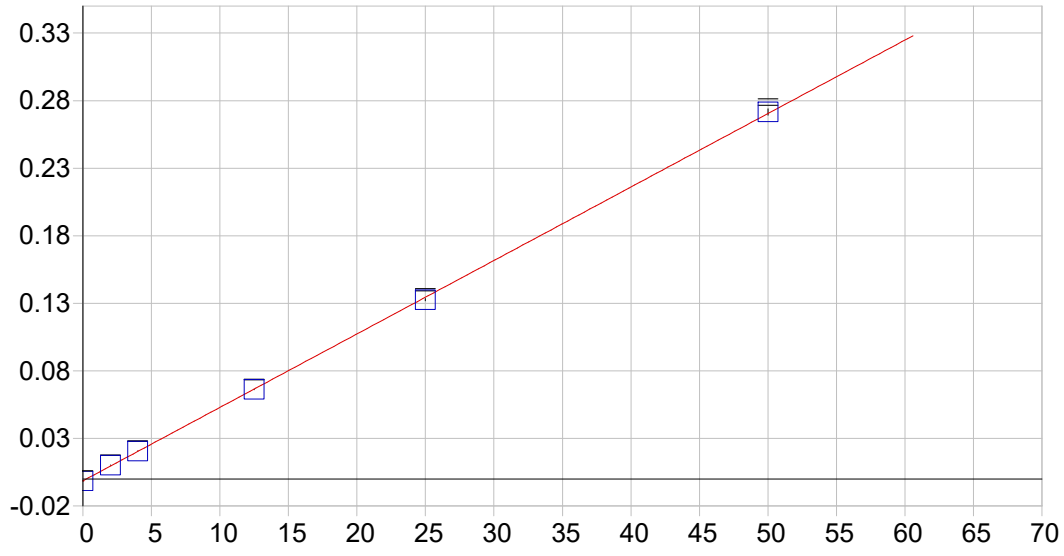
Zn 213.856 {158}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004411	Re-Slope:	1.000000
A1 (Gain):	2.503826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.001198		
Predicted MDL:	0.000247		
Predicted MQL:	0.000824		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00440	.000	1
S1	.04000	.04396	.004	9.90	.11518	.000	1
S3	1.2500	1.2880	.038	3.04	3.2511	.015	1
S4	2.5000	2.5250	.025	1.00	6.3702	.033	1
S5	5.0000	4.9170	-.083	-1.66	12.403	.022	1
S2	.40000	.41604	.016	4.01	1.0531	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



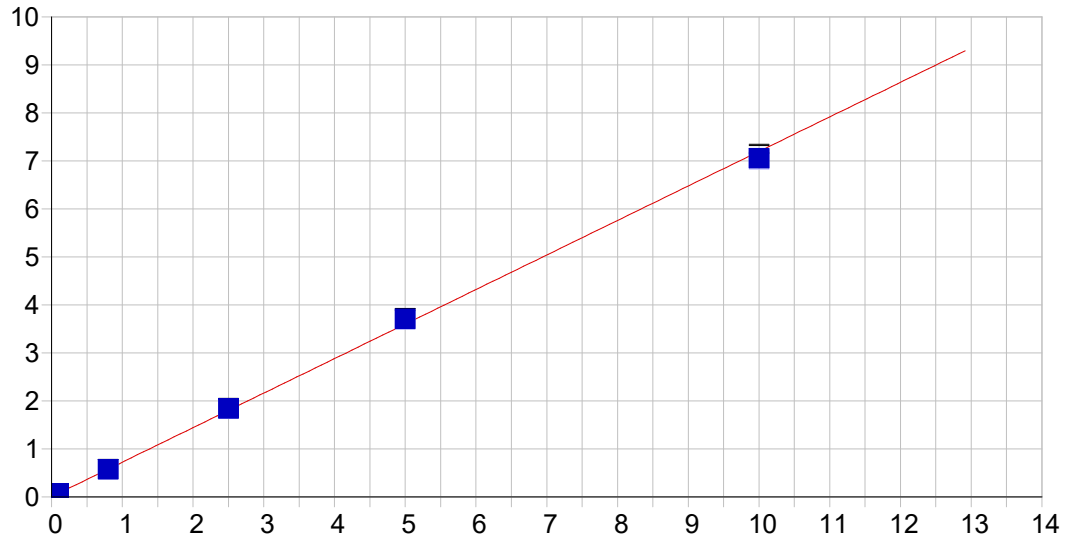
K 766.490 { 44}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001460	Re-Slope:	1.000000
A1 (Gain):	0.005438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.038713		
Predicted MQL:	0.129044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00146	.000	1
S2	4.0000	4.0466	.047	1.16	.02054	.000	1
S3	12.500	12.444	-.056	-.449	.06621	.000	1
S4	25.000	24.664	-.336	-1.35	.13266	.001	1
S5	50.000	50.217	.217	.433	.27161	.002	1
S1	2.0000	2.1293	.129	6.47	.01012	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



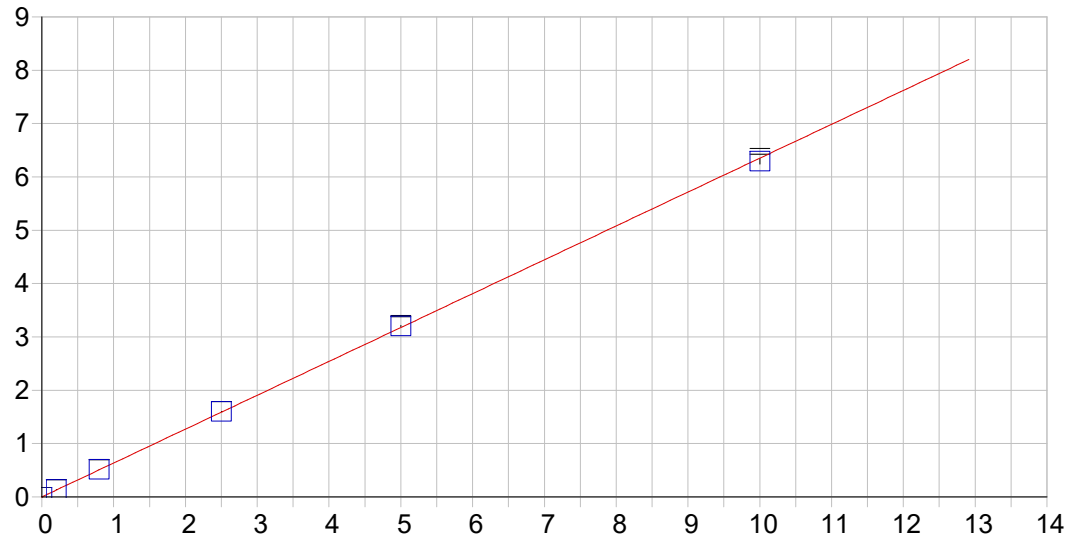
B 249.678 {135}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004097	Re-Slope:	1.000000
A1 (Gain):	0.719367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999737	Status:	OK.
Std Error of Est:	0.000863		
Predicted MDL:	0.000898		
Predicted MQL:	0.002993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00409	.000	1
S1	.10000	.10397	.004	3.97	.07847	.001	1
S3	2.5000	2.5541	.054	2.16	1.8349	.007	1
S4	5.0000	5.1466	.147	2.93	3.6934	.017	1
S5	10.000	9.8023	-.198	-1.98	7.0296	.085	1
S2	.80000	.79299	-.007	-.876	.57247	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



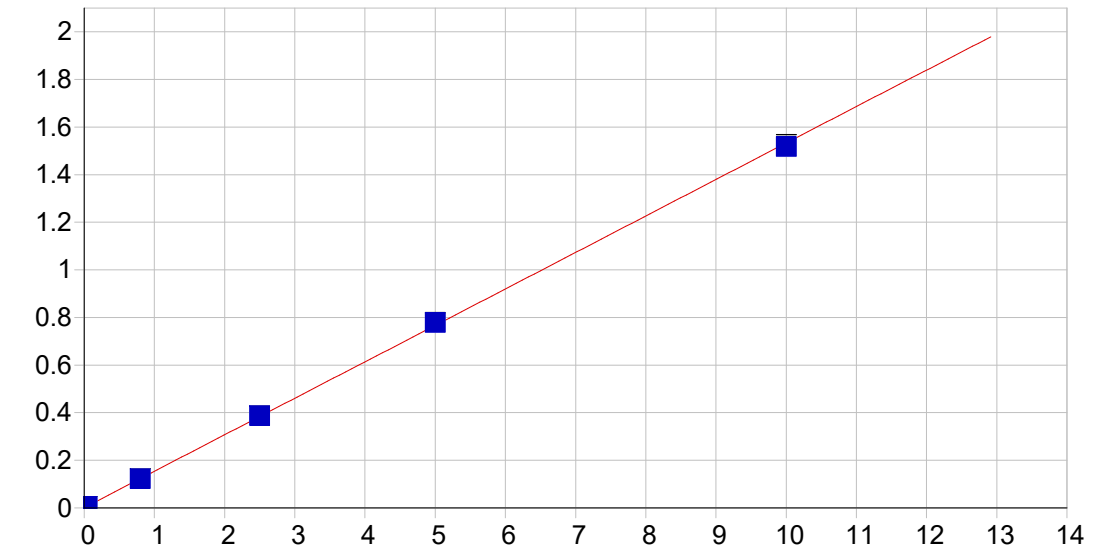
Mo 202.030 {467}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000431	Re-Slope:	1.000000
A1 (Gain):	0.635076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000594		
Predicted MDL:	0.000293		
Predicted MQL:	0.000976		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00042	.000	1
S1	.20000	.21668	.017	8.34	.13804	.000	1
S3	2.5000	2.5217	.022	.869	1.6019	.002	1
S4	5.0000	5.0435	.043	.869	3.2034	.010	1
S5	10.000	9.9083	-.092	-.917	6.2930	.053	1
S2	.80000	.80980	.010	1.22	.51471	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



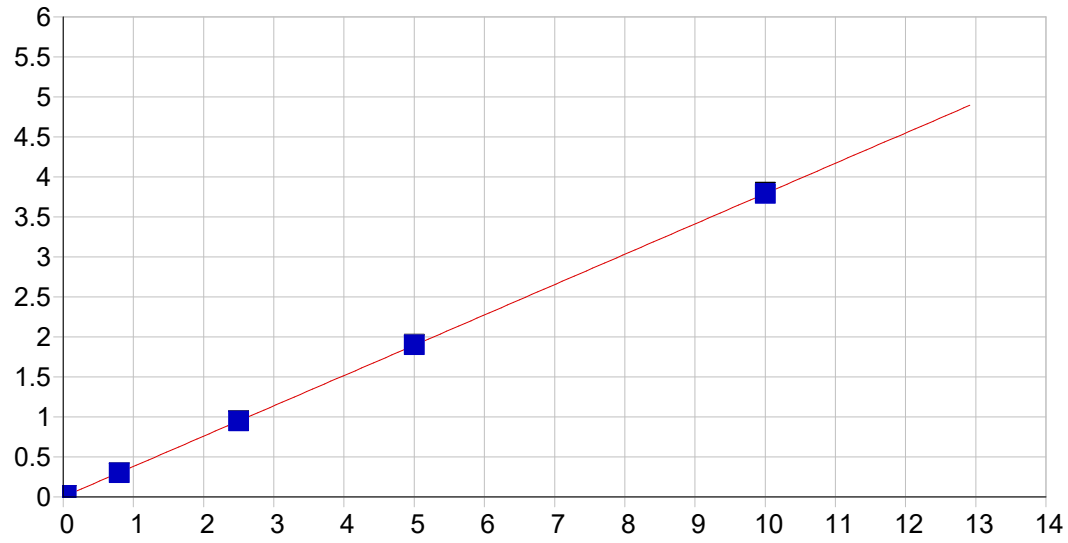
Sn 189.989 {478}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000751	Re-Slope:	1.000000
A1 (Gain):	0.153219	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.000676		
Predicted MQL:	0.002252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.04000	.04143	.001	3.56	.00709	.000	1
S3	2.5000	2.5206	.021	.825	.38657	.001	1
S4	5.0000	5.0771	.077	1.54	.77788	.001	1
S5	10.000	9.9033	-.097	-.967	1.5166	.009	1
S2	.80000	.79754	-.002	-.308	.12282	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



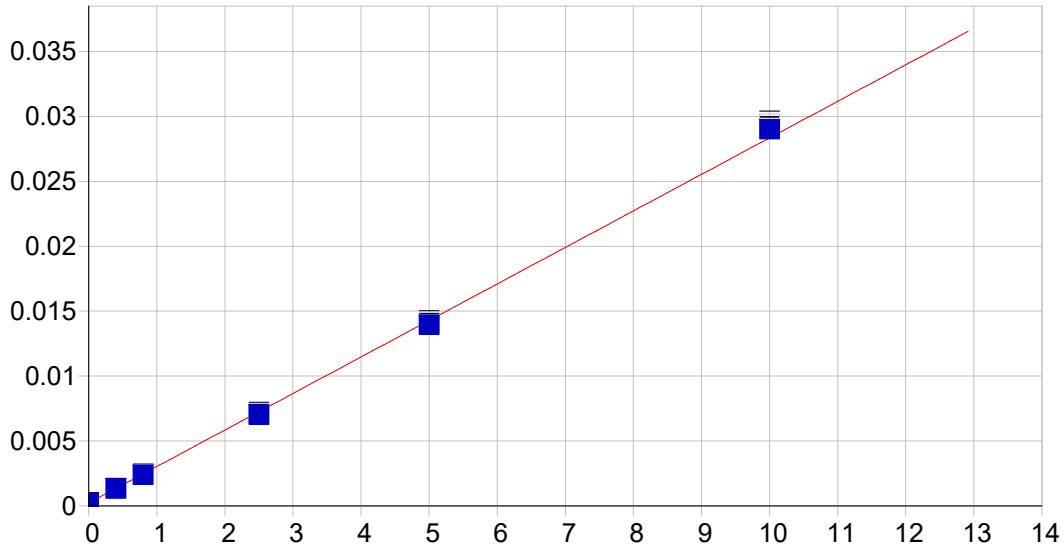
Ti 336.121 {100}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001033	Re-Slope:	1.000000
A1 (Gain):	0.378983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001592		
Predicted MQL:	0.005307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00103	.000	1
S1	.04000	.04148	.001	3.69	.01674	.000	1
S3	2.5000	2.5018	.002	.072	.94883	.005	1
S4	5.0000	5.0103	.010	.206	1.8992	.009	1
S5	10.000	9.9994	-.001	-.006	3.7893	.017	1
S2	.80000	.78705	-.013	-1.62	.29920	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



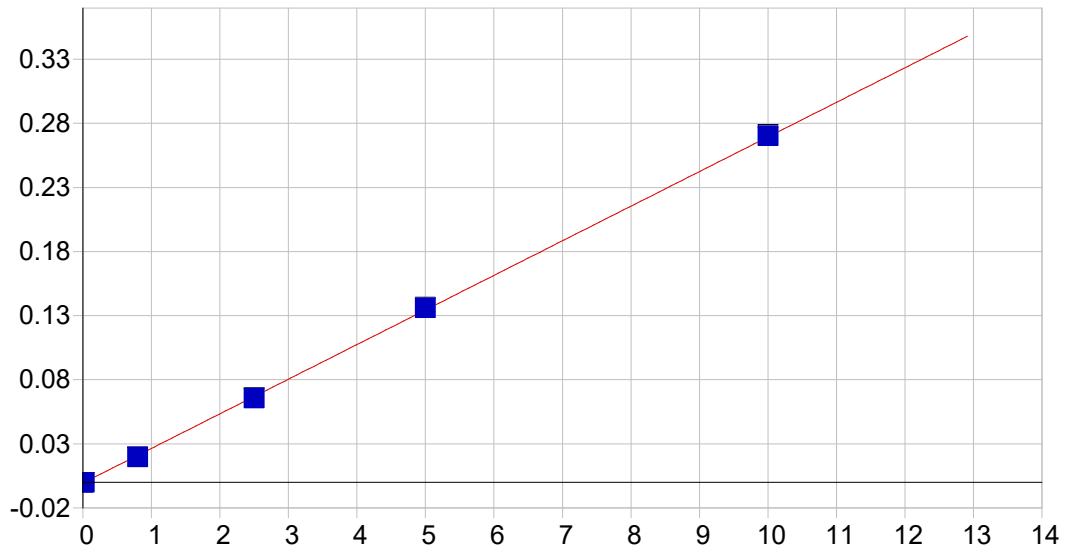
Si 288.158 {117}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000220	Re-Slope:	1.000000
A1 (Gain):	0.002813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.015681		
Predicted MQL:	0.052271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00022	.000	1
S1	.40000	.39588	-.004	-1.03	.00134	.000	1
S3	2.5000	2.4199	-.080	-3.21	.00713	.000	1
S4	5.0000	4.8798	-.120	-2.40	.01416	.000	1
S5	10.000	10.233	.233	2.33	.02943	.000	1
S2	.80000	.77124	-.029	-3.59	.00242	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



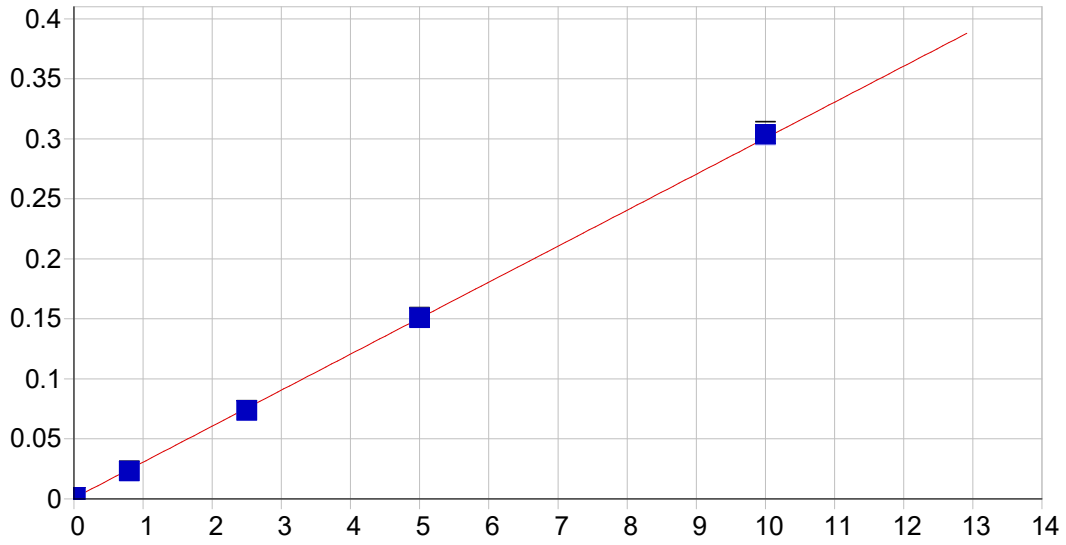
P 177.495 {490}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000577	Re-Slope:	1.000000
A1 (Gain):	0.027000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.002727		
Predicted MQL:	0.009092		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.02000	.01914	-.001	-4.32	-.00006	.000	1
S3	2.5000	2.4524	-.048	-1.90	.06563	.000	1
S4	5.0000	5.0632	.063	1.26	.13610	.000	1
S5	10.000	10.035	.035	.353	.27033	.001	1
S2	.80000	.75003	-.050	-6.25	.01967	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



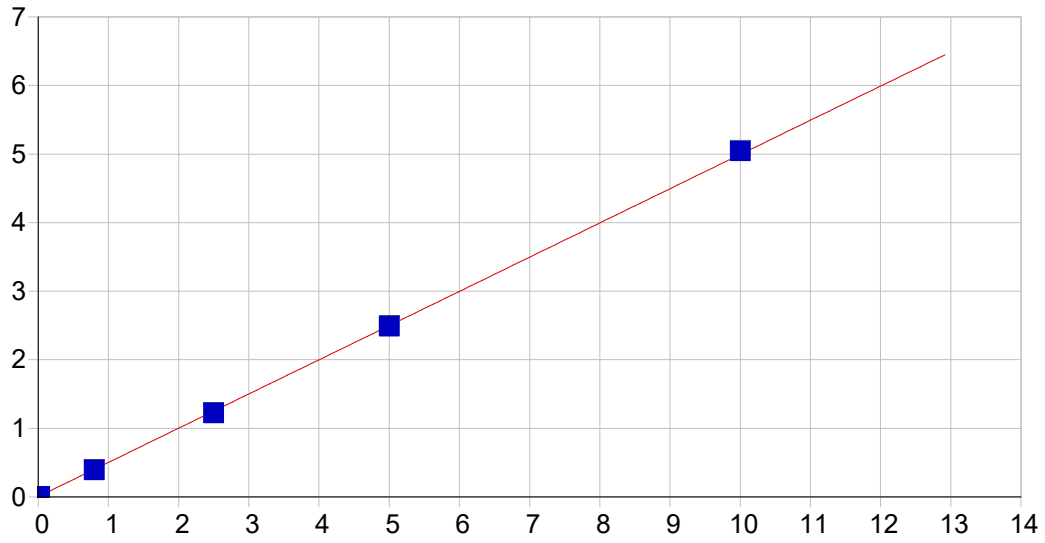
S 182.034 {485}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000627	Re-Slope:	1.000000
A1 (Gain):	0.029986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999831	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003063		
Predicted MQL:	0.010210		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.02000	.01969	-.000	-1.56	.00119	.000	1
S3	2.5000	2.4337	-.066	-2.65	.07341	.000	1
S4	5.0000	5.0119	.012	.238	.15052	.001	1
S5	10.000	10.106	.106	1.06	.30288	.003	1
S2	.80000	.74902	-.051	-6.37	.02302	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



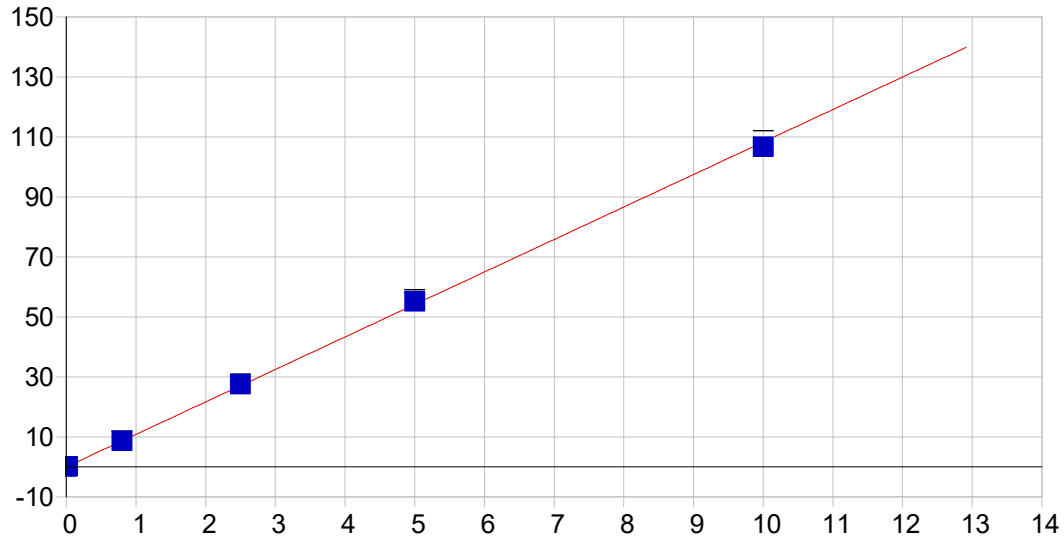
Li 670.784 { 50}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003575	Re-Slope:	1.000000
A1 (Gain):	0.498973	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.003888		
Predicted MQL:	0.012960		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00358	.001	1
S5	10.000	10.102	.102	1.02	5.0492	.004	1
S4	5.0000	4.9806	-.019	-.388	2.4913	.008	1
S3	2.5000	2.4420	-.058	-2.32	1.2233	.005	1
S1	.02000	.01661	-.003	-17.0	.01205	.001	1
S2	.80000	.77891	-.021	-2.64	.39263	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511



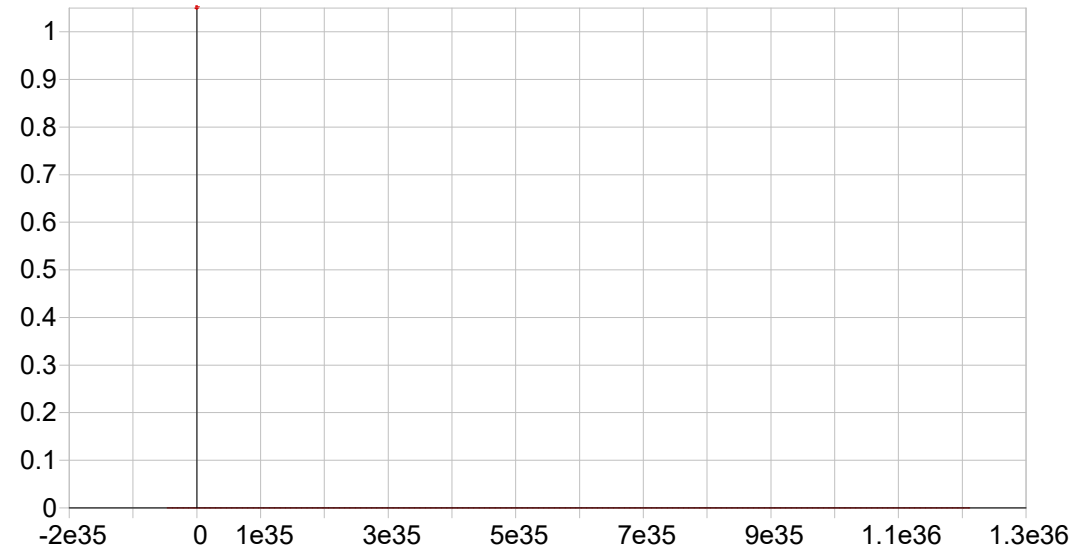
Sr 407.771 { 83}

Date of Fit:	7/17/2025 3:00:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000024	Re-Slope:	1.000000
A1 (Gain):	10.828655	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.004142		
Predicted MDL:	0.000096		
Predicted MQL:	0.000321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.001	1
S1	.02000	.02095	.001	4.74	.22785	.001	1
S3	2.5000	2.5467	.047	1.87	27.603	.153	1
S4	5.0000	5.0948	.095	1.90	55.222	.546	1
S5	10.000	9.8535	-.147	-1.47	106.80	2.04	1
S2	.80000	.80407	.004	.509	8.7153	.007	1

Reviewed By:
On:
Inst Id :P4
LB :LB136511

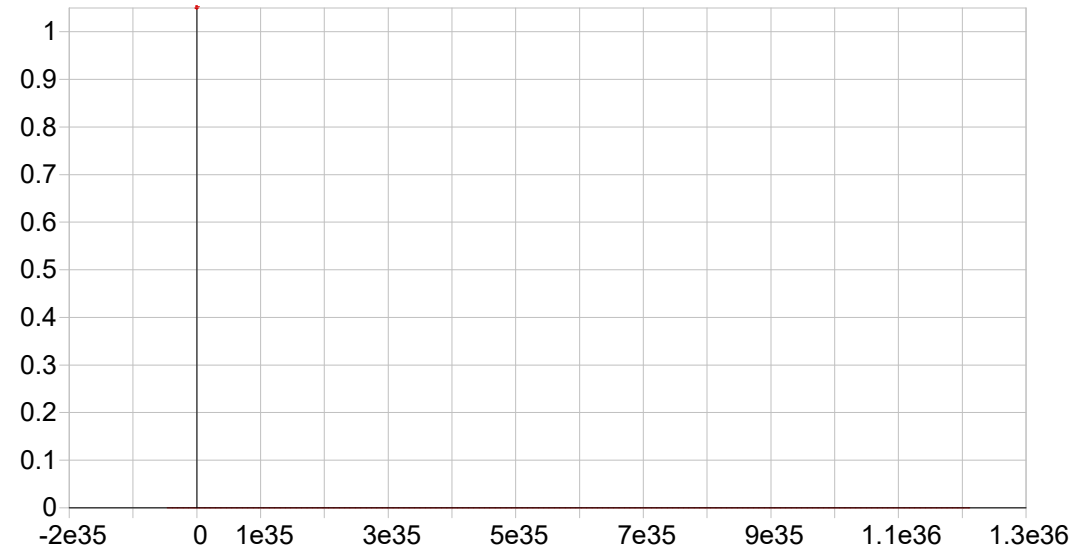


Y 224.306 {450}*

Date of Fit:	7/17/2025 3:00:43	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



Y 360.073 { 94}*

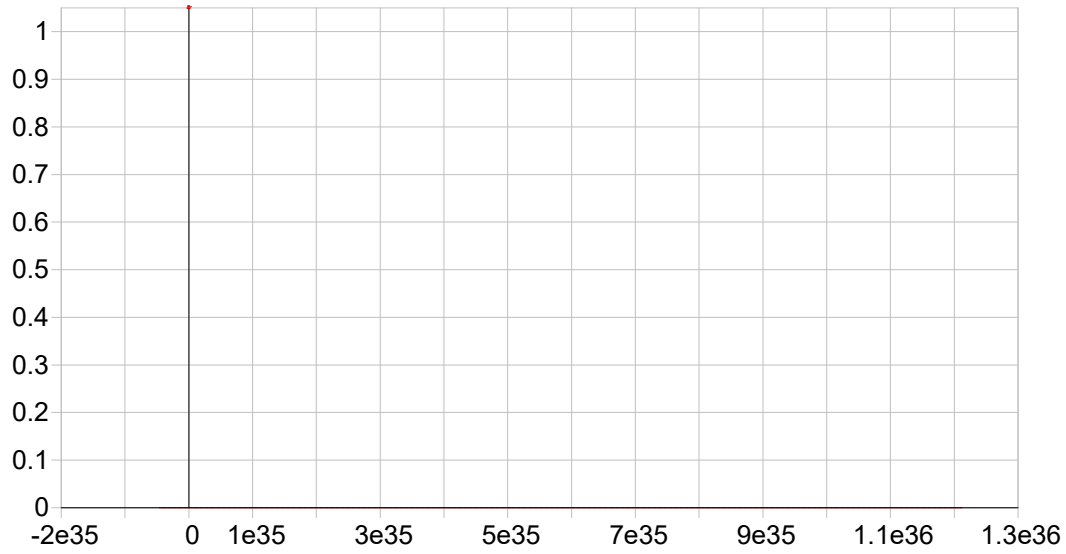
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

Reviewed By:
On:
Inst Id :P4
LB :LB136511

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

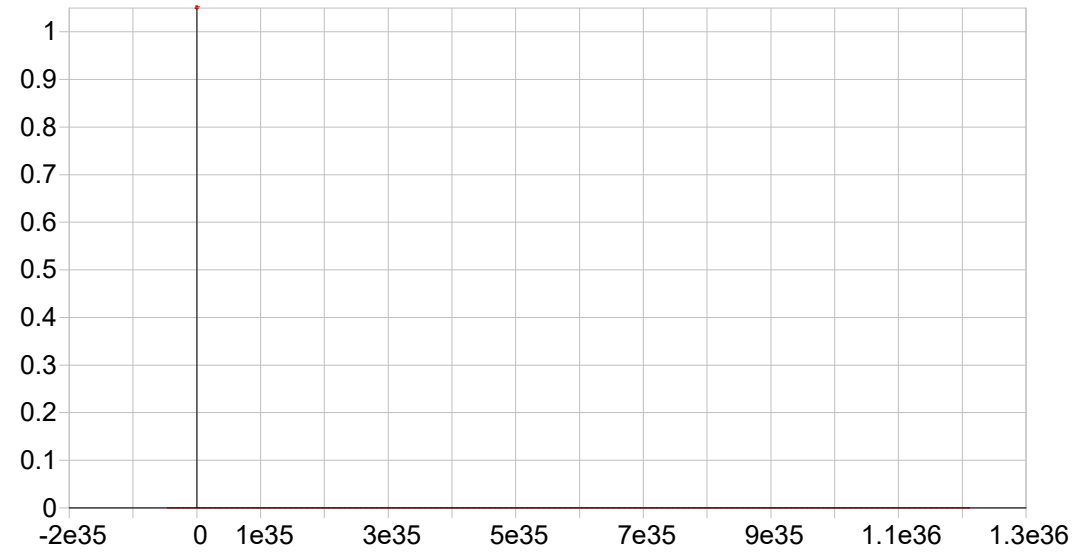


Y 371.030 { 91}*

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

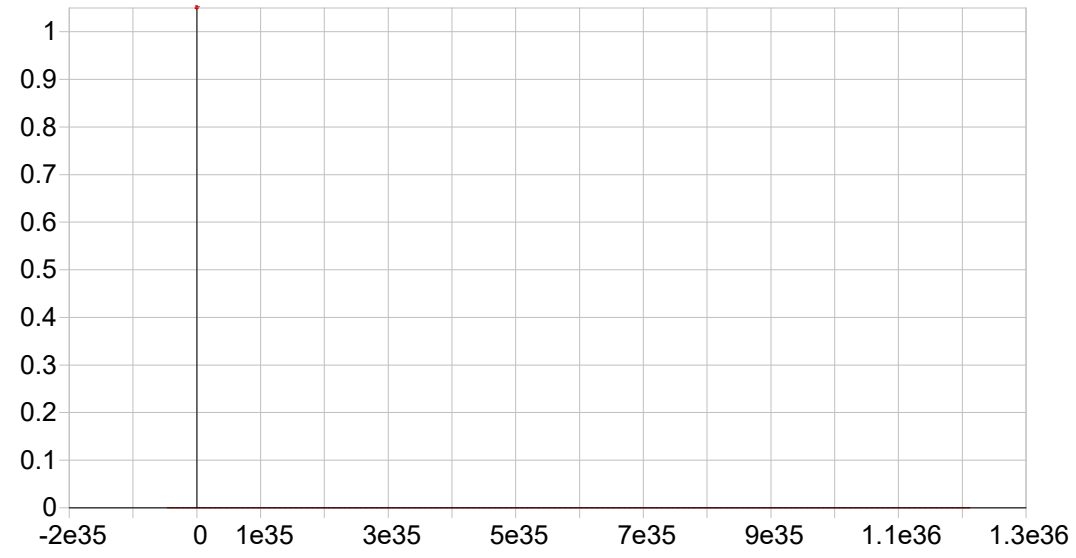
Reviewed By:
On:
Inst Id :P4
LB :LB136511



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



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	

Reviewed By:
On:
Inst Id :P4
LB :LB136511

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**