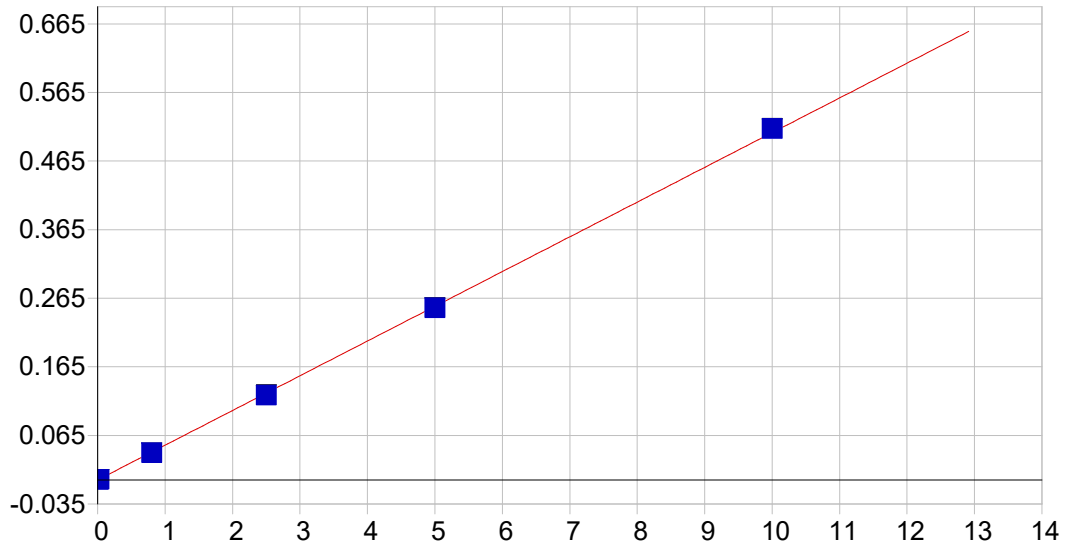
Reviewed By:
On:
Inst Id :P4
LB :LB136851



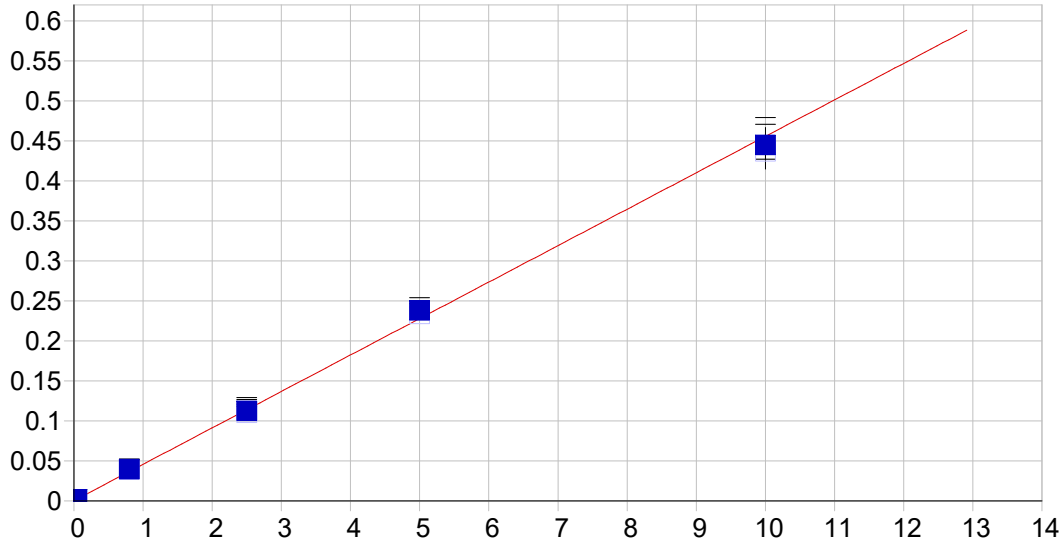
As 189.042 {479}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	0.050635	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.002075		
Predicted MQL:	0.006915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.02000	.01973	-.000	-1.34	.00102	.000	1
S3	2.5000	2.4454	-.055	-2.18	.12372	.000	1
S4	5.0000	4.9555	-.044	-.890	.25068	.000	1
S5	10.000	10.115	.115	1.15	.51166	.000	1
S2	.80000	.78427	-.016	-1.97	.03970	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



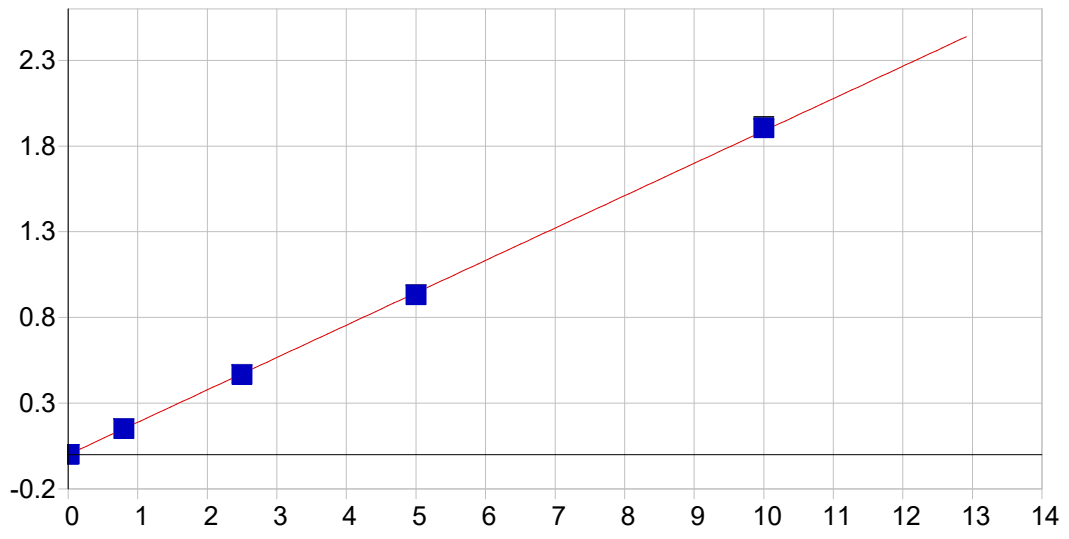
Tl 190.856 {477}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000228	Re-Slope:	1.000000
A1 (Gain):	0.045548	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999425	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001963		
Predicted MQL:	0.006543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.04021	.000	.530	.00194	.000	1
S3	2.5000	2.4587	-.041	-1.65	.11014	.004	1
S4	5.0000	5.2180	.218	4.36	.23374	.004	1
S5	10.000	9.7629	-.237	-2.37	.43660	.022	1
S2	.80000	.86019	.060	7.52	.03874	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



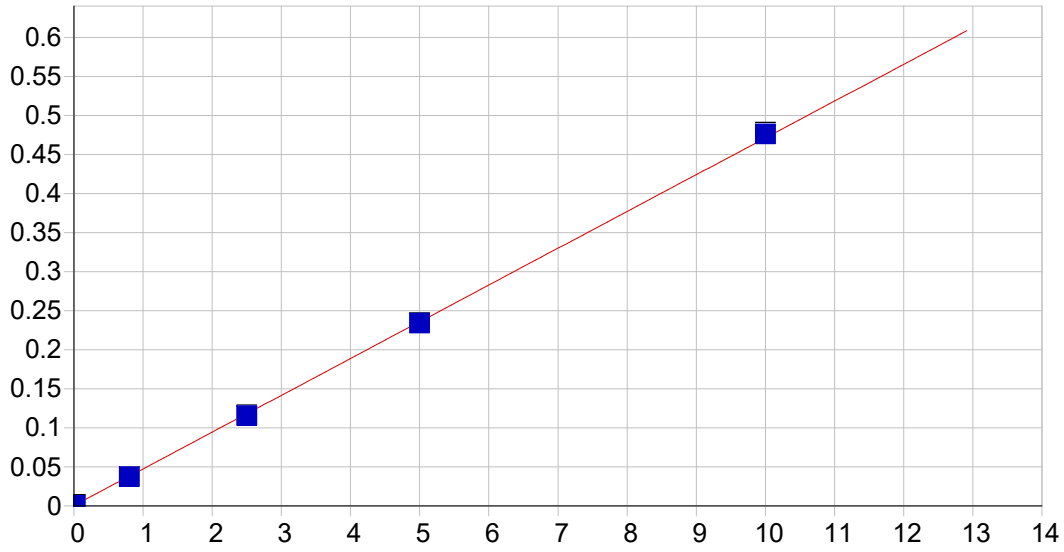
Pb 220.353 {453}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000060	Re-Slope:	1.000000
A1 (Gain):	0.188802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.001249		
Predicted MQL:	0.004165		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01200	.01266	.001	5.50	.00241	.000	1
S3	2.5000	2.4703	-.030	-1.19	.46596	.001	1
S4	5.0000	4.9361	-.064	-1.28	.93103	.000	1
S5	10.000	10.094	.094	.936	1.9038	.008	1
S2	.80000	.79944	-.001	-.070	.15084	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



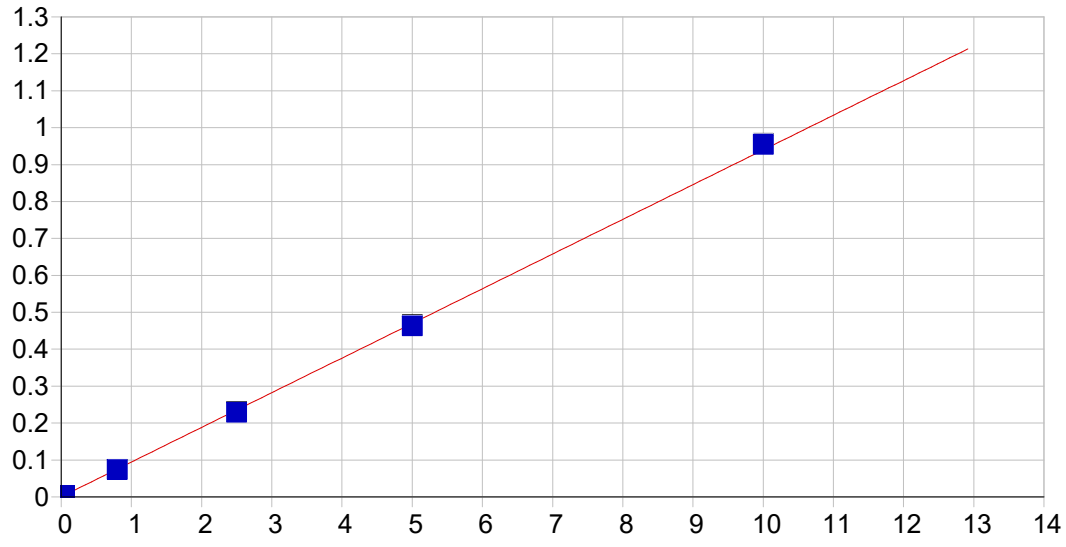
Se 196.090 {472}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000336	Re-Slope:	1.000000
A1 (Gain):	0.047083	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.002797		
Predicted MQL:	0.009322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.02000	.02072	.001	3.62	.00131	.000	1
S3	2.5000	2.4469	-.053	-2.12	.11551	.001	1
S4	5.0000	4.9610	-.039	-.780	.23385	.001	1
S5	10.000	10.105	.105	1.05	.47600	.002	1
S2	.80000	.78584	-.014	-1.77	.03732	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



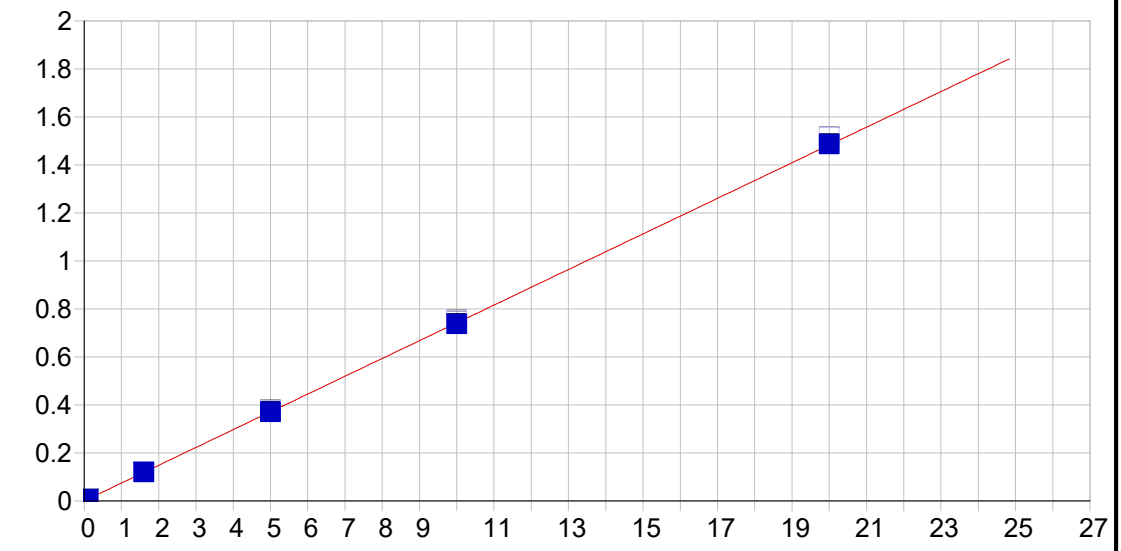
Sb 206.833 {463}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000433	Re-Slope:	1.000000
A1 (Gain):	0.093912	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.001777		
Predicted MQL:	0.005922		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.05000	.05023	.000	.466	.00516	.000	1
S3	2.5000	2.4363	-.064	-2.55	.22987	.001	1
S4	5.0000	4.9238	-.076	-1.52	.46411	.002	1
S5	10.000	10.157	.157	1.57	.95682	.001	1
S2	.80000	.78295	-.017	-2.13	.07417	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



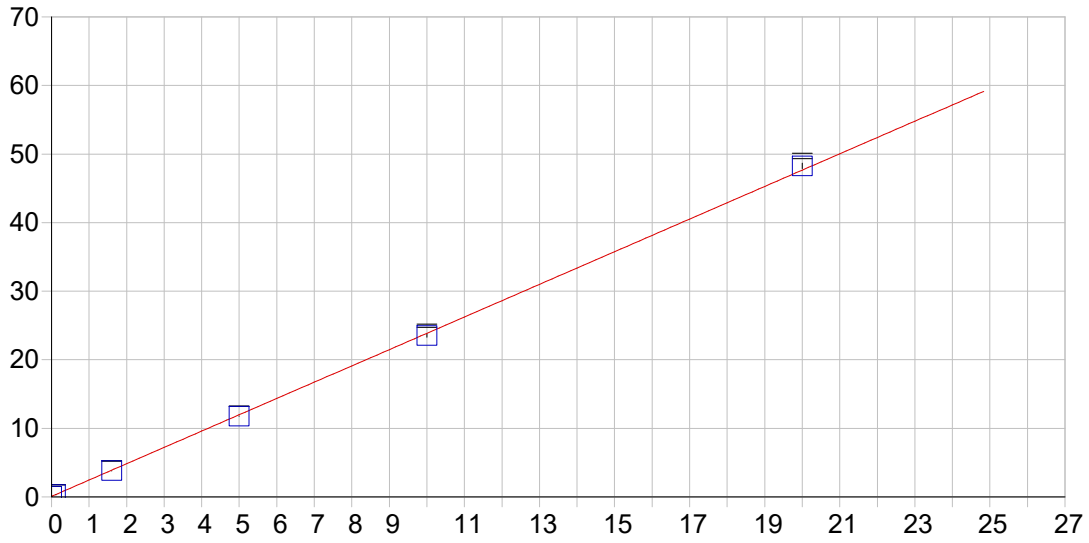
Al 396.152 { 85}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000389	Re-Slope:	1.000000
A1 (Gain):	0.074138	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.009997		
Predicted MQL:	0.033325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.10000	.10993	.010	9.93	.00911	.001	1
S3	5.0000	4.9904	-.010	-.192	.37756	.002	1
S4	10.000	9.9396	-.060	-.604	.75167	.001	1
S5	20.000	20.046	.046	.230	1.5153	.001	1
S2	1.6000	1.6134	.013	.840	.12231	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



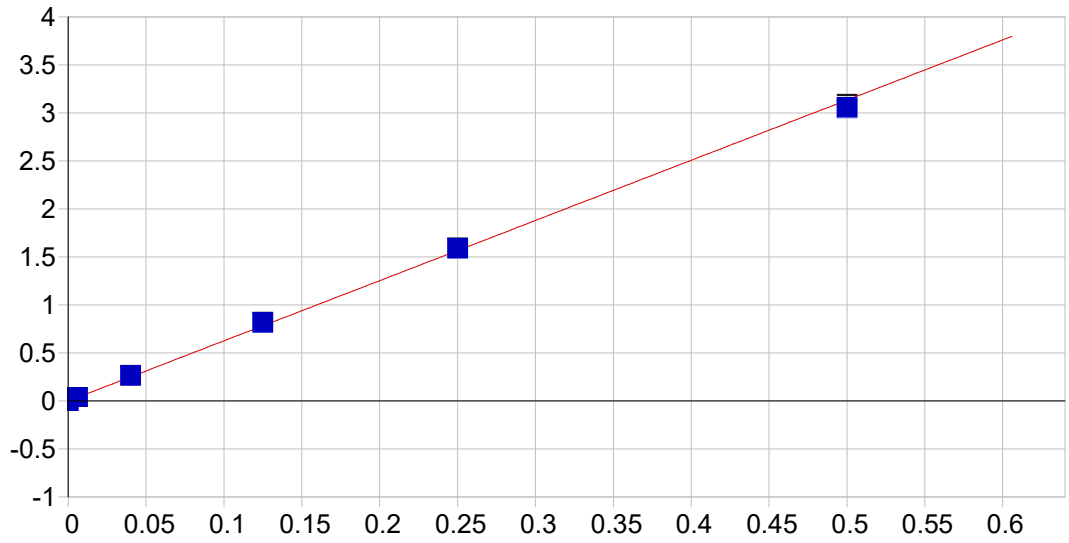
Ba 493.409 { 68}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.081003	Re-Slope:	1.000000
A1 (Gain):	2.378534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.002540		
Predicted MDL:	0.000931		
Predicted MQL:	0.003105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.08101	.002	1
S1	.10000	.09903	-.001	-.971	.31655	.000	1
S3	5.0000	4.9177	-.082	-1.65	11.778	.021	1
S4	10.000	9.8554	-.145	-1.45	23.522	.214	1
S5	20.000	20.262	.262	1.31	48.275	.377	1
S2	1.6000	1.5659	-.034	-2.13	3.8056	.004	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



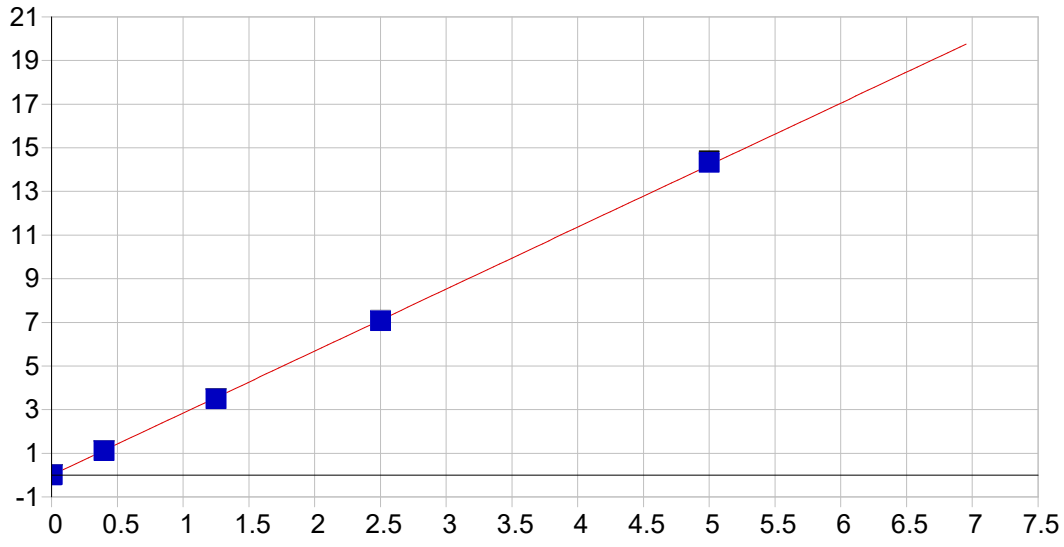
Be 234.861 {144}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001220	Re-Slope:	1.000000
A1 (Gain):	6.269439	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.000523		
Predicted MDL:	0.000067		
Predicted MQL:	0.000224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00123	.000	1
S1	.00600	.00666	.001	10.9	.04023	.000	1
S3	.12500	.13031	.005	4.25	.81227	.005	1
S4	.25000	.25380	.004	1.52	1.5829	.003	1
S5	.50000	.48797	-.012	-2.41	3.0440	.033	1
S2	.04000	.04227	.002	5.67	.26264	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



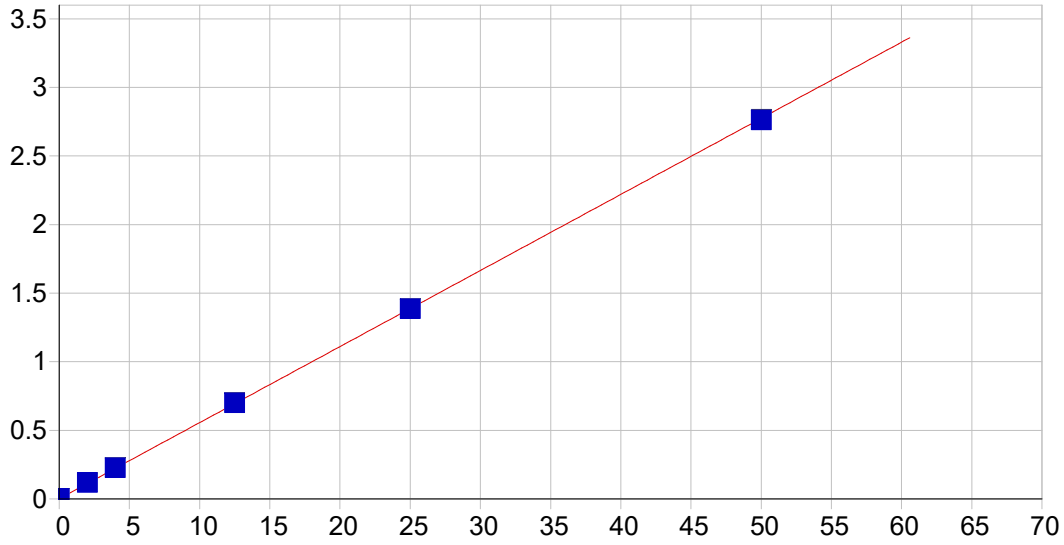
Cd 226.502 {449}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000626	Re-Slope:	1.000000
A1 (Gain):	2.841481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.000071		
Predicted MQL:	0.000236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.00600	.00596	-.000	-.737	.01635	.000	1
S3	1.2500	1.2292	-.021	-1.66	3.4946	.010	1
S4	2.5000	2.4884	-.012	-.463	7.0748	.015	1
S5	5.0000	5.0411	.041	.822	14.333	.061	1
S2	.40000	.39128	-.009	-2.18	1.1119	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



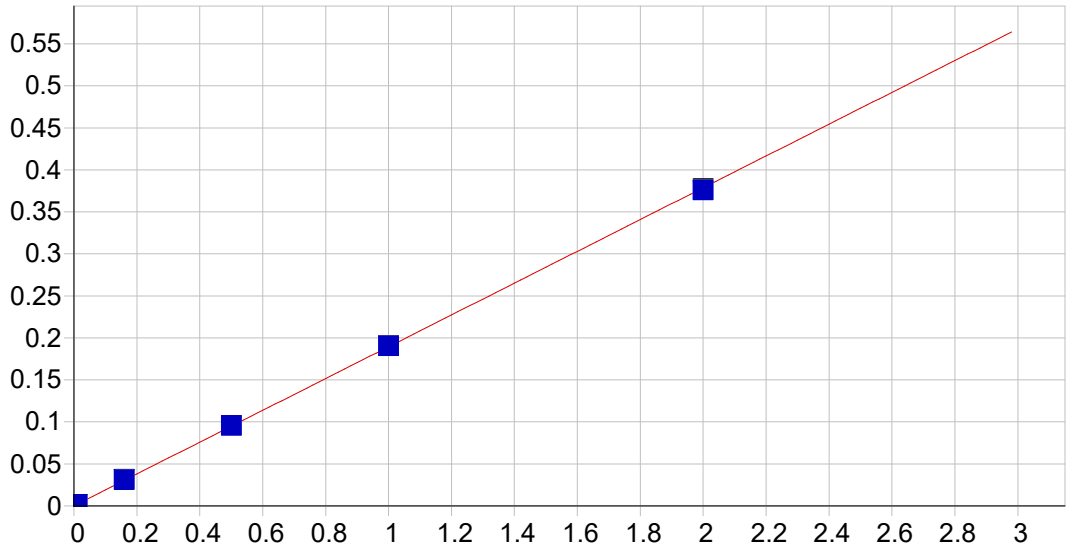
Ca 373.690 { 90}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001537	Re-Slope:	1.000000
A1 (Gain):	0.055467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.010470		
Predicted MQL:	0.034899		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00153	.000	1
S2	4.0000	4.0708	.071	1.77	.22733	.000	1
S3	12.500	12.592	.092	.738	.70000	.002	1
S4	25.000	24.964	-.036	-.144	1.3862	.001	1
S5	50.000	49.775	-.225	-.450	2.7624	.004	1
S1	2.0000	2.0978	.098	4.89	.11789	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



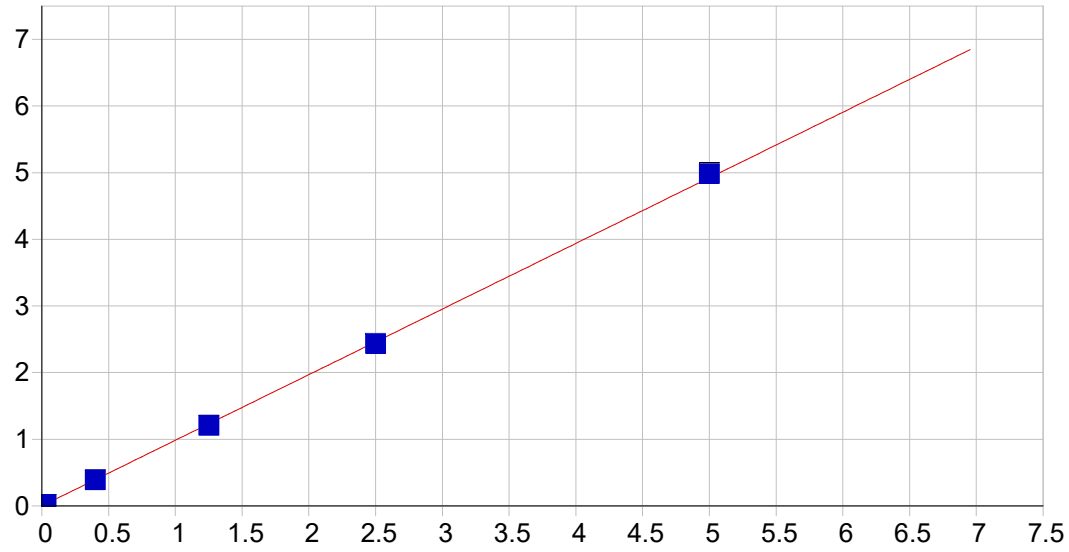
Cr 267.716 {126}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000198	Re-Slope:	1.000000
A1 (Gain):	0.189259	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.000318		
Predicted MQL:	0.001061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01025	.000	2.49	.00214	.000	1
S3	.50000	.50433	.004	.866	.09568	.000	1
S4	1.0000	1.0057	.006	.574	.19062	.000	1
S5	2.0000	1.9851	-.015	-.747	.37604	.001	1
S2	.16000	.16462	.005	2.89	.03137	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



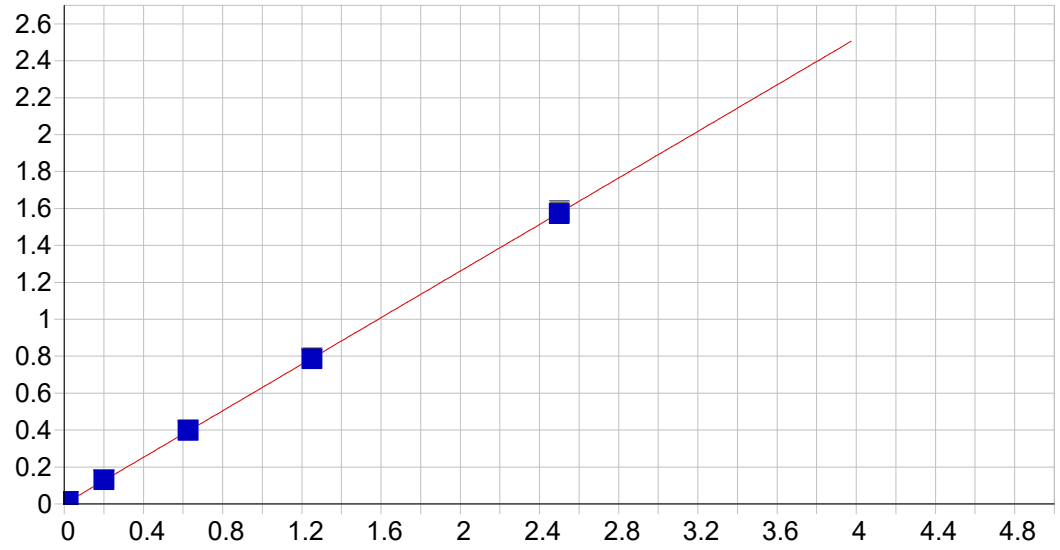
Co 228.616 {448}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000208	Re-Slope:	1.000000
A1 (Gain):	0.984566	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000266		
Predicted MDL:	0.000182		
Predicted MQL:	0.000605		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.03000	.02989	-.000	-.358	.02951	.000	1
S3	1.2500	1.2252	-.025	-1.98	1.2086	.002	1
S4	2.5000	2.4723	-.028	-1.11	2.4385	.002	1
S5	5.0000	5.0595	.059	1.19	4.9899	.015	1
S2	.40000	.39313	-.007	-1.72	.38794	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



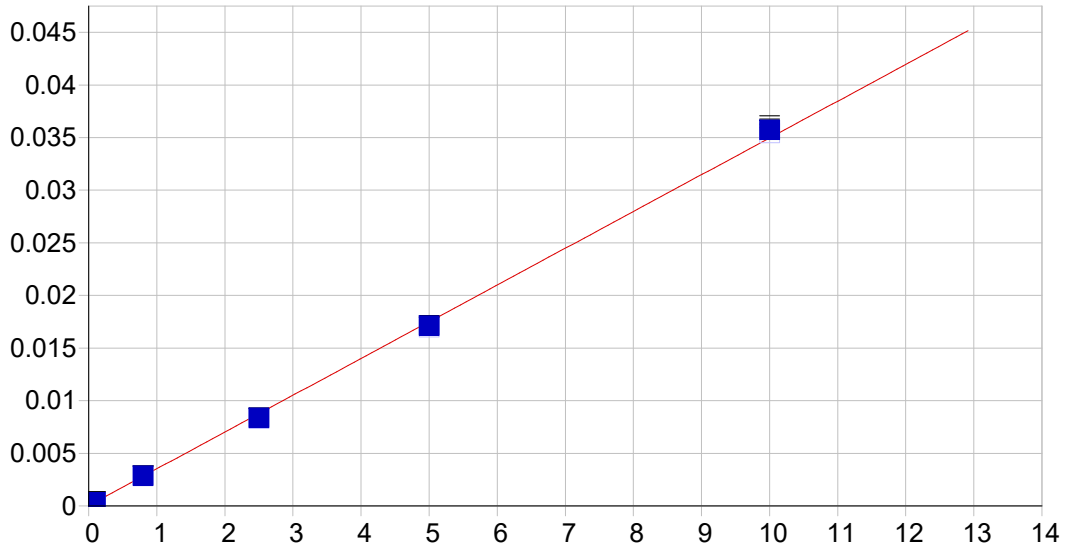
Cu 224.700 {450}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000182	Re-Slope:	1.000000
A1 (Gain):	0.630424	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.000400		
Predicted MQL:	0.001333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02188	.002	9.42	.01412	.000	1
S3	.62500	.62947	.004	.715	.40030	.000	1
S4	1.2500	1.2445	-.005	-.438	.79132	.001	1
S5	2.5000	2.4934	-.007	-.265	1.5852	.003	1
S2	.20000	.20575	.006	2.87	.13094	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



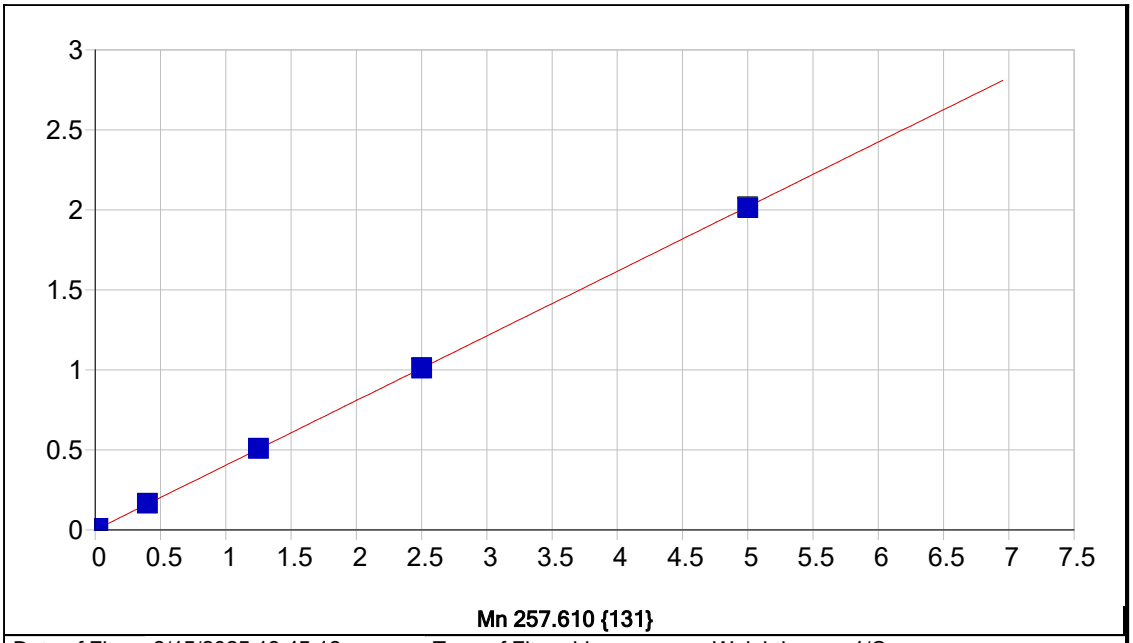
Fe 240.488 {140}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.003493	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999652	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.005702		
Predicted MQL:	0.019006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.10000	.09914	-.001	-.861	.00038	.000	1
S3	2.5000	2.3816	-.118	-4.73	.00828	.000	1
S4	5.0000	4.8945	-.105	-2.11	.01698	.000	1
S5	10.000	10.215	.215	2.15	.03542	.000	1
S2	.80000	.80937	.009	1.17	.00284	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



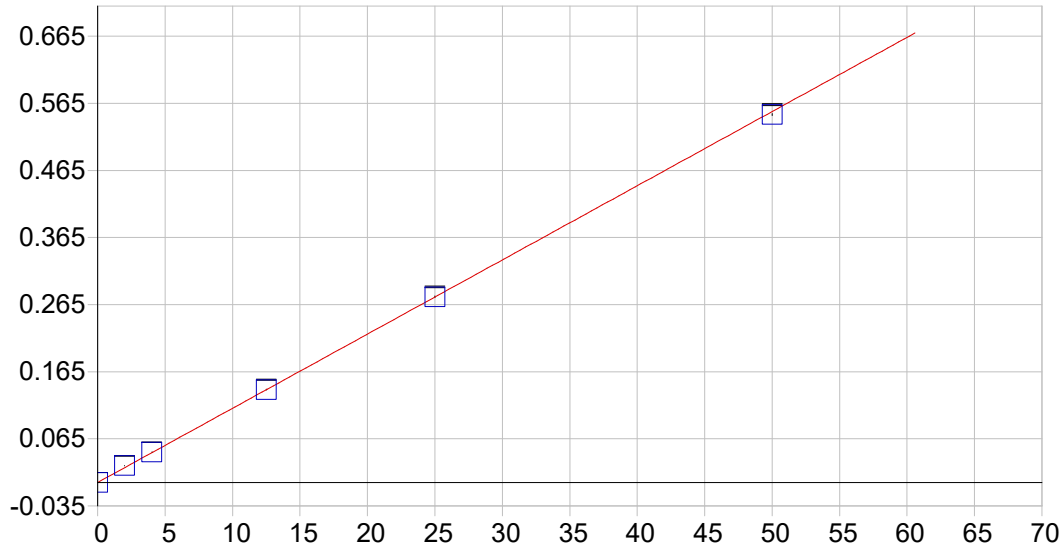
Mn 257.610 {131}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000335	Re-Slope:	1.000000
A1 (Gain):	0.404011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000524		
Predicted MQL:	0.001748		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.02000	.02159	.002	7.97	.00906	.000	1
S3	1.2500	1.2560	.006	.481	.50788	.002	1
S4	2.5000	2.4988	-.001	-.049	1.0101	.003	1
S5	5.0000	4.9854	-.015	-.292	2.0149	.004	1
S2	.40000	.40824	.008	2.06	.16530	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



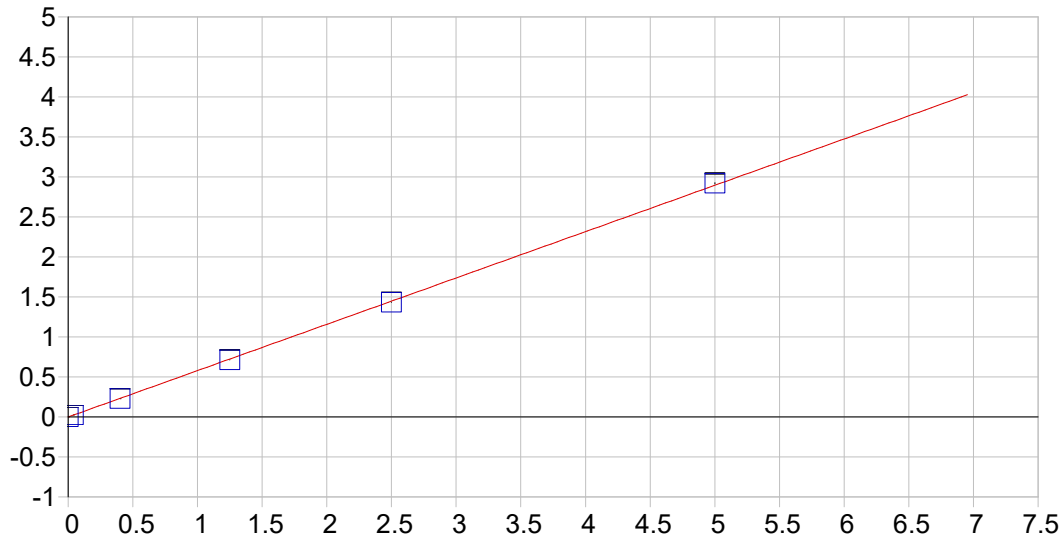
Mg 279.079 {121}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000080	Re-Slope:	1.000000
A1 (Gain):	0.011057	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.024738		
Predicted MQL:	0.082459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00008	.000	1
S2	4.0000	4.0879	.088	2.20	.04512	.000	1
S3	12.500	12.512	.012	.098	.13827	.001	1
S4	25.000	25.030	.030	.121	.27668	.001	1
S5	50.000	49.608	-.392	-.785	.54842	.001	1
S1	2.0000	2.2618	.262	13.1	.02493	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



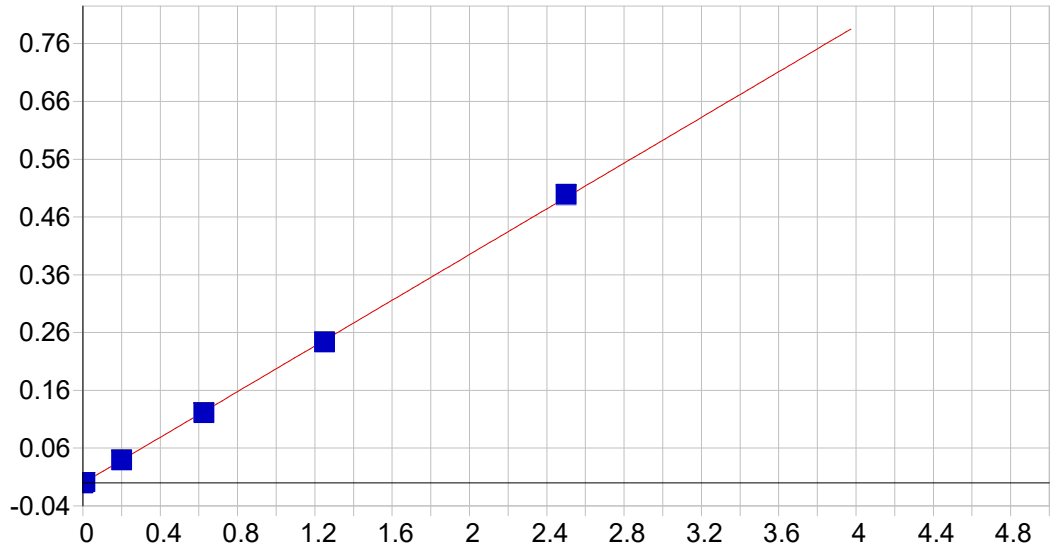
Ni 231.604 {446}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000433	Re-Slope:	1.000000
A1 (Gain):	0.579081	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.000329		
Predicted MQL:	0.001097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.04000	.04075	.001	1.87	.02316	.000	1
S3	1.2500	1.2322	-.018	-1.42	.71312	.001	1
S4	2.5000	2.4757	-.024	-.972	1.4332	.002	1
S5	5.0000	5.0455	.045	.910	2.9213	.008	1
S2	.40000	.39585	-.004	-1.04	.22880	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



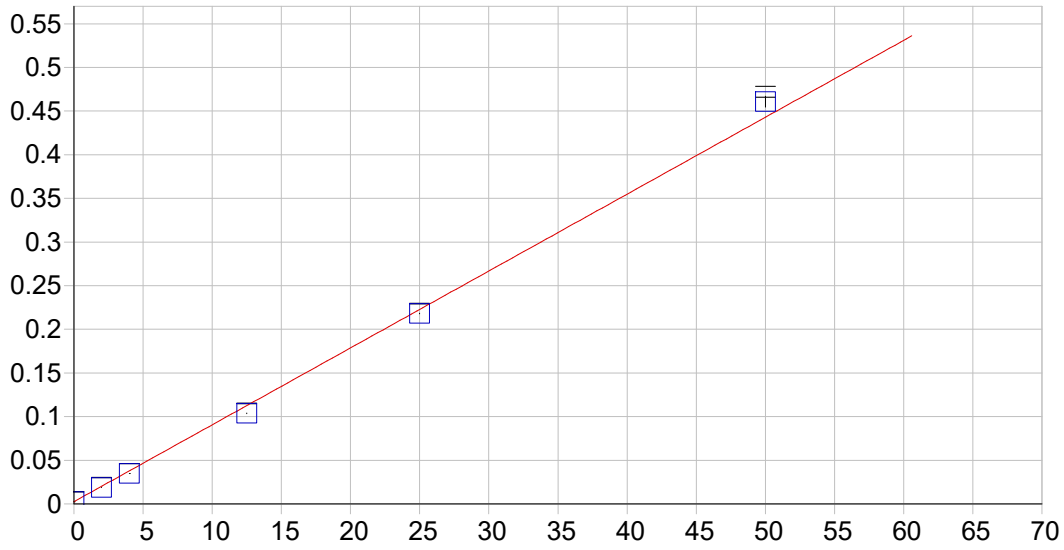
Ag 328.068 {103}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000456	Re-Slope:	1.000000
A1 (Gain):	0.197734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.000475		
Predicted MQL:	0.001583		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.01000	.01017	.000	1.73	.00154	.000	1
S3	.62500	.61556	-.009	-1.51	.12066	.000	1
S4	1.2500	1.2337	-.016	-1.31	.24228	.000	1
S5	2.5000	2.5248	.025	.991	.49638	.001	1
S2	.20000	.20081	.001	.405	.03906	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



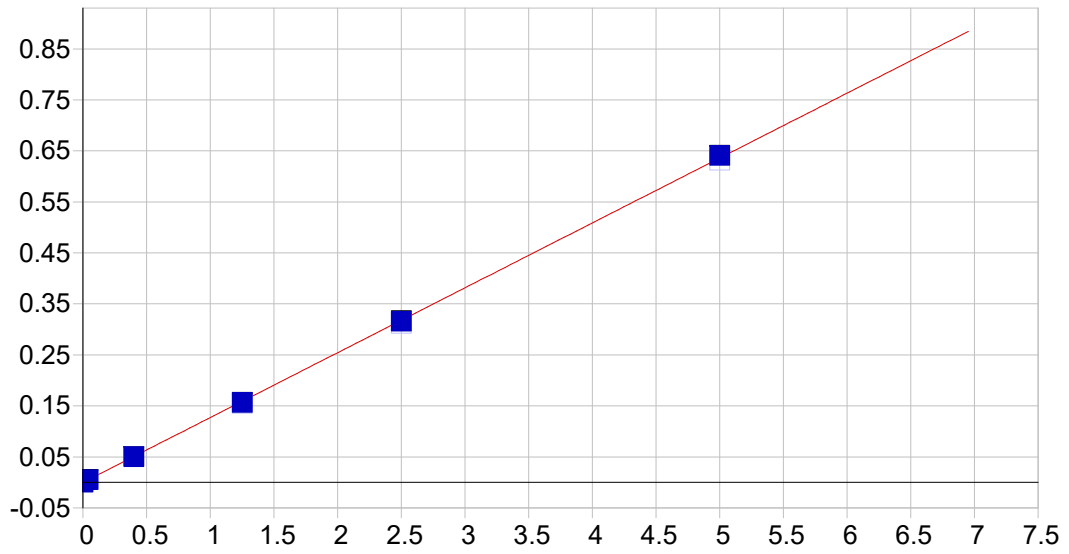
Na 589.592 { 57}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002561	Re-Slope:	1.000000
A1 (Gain):	0.008807	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998847	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.016034		
Predicted MQL:	0.053448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	.00256	.000	1
S2	4.0000	3.6612	-.339	-8.47	.03480	.000	1
S3	12.500	11.493	-1.01	-8.06	.10378	.000	1
S4	25.000	24.470	-.530	-2.12	.21807	.000	1
S5	50.000	52.032	2.03	4.06	.46080	.006	1
S1	2.0000	1.8439	-.156	-7.81	.01880	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



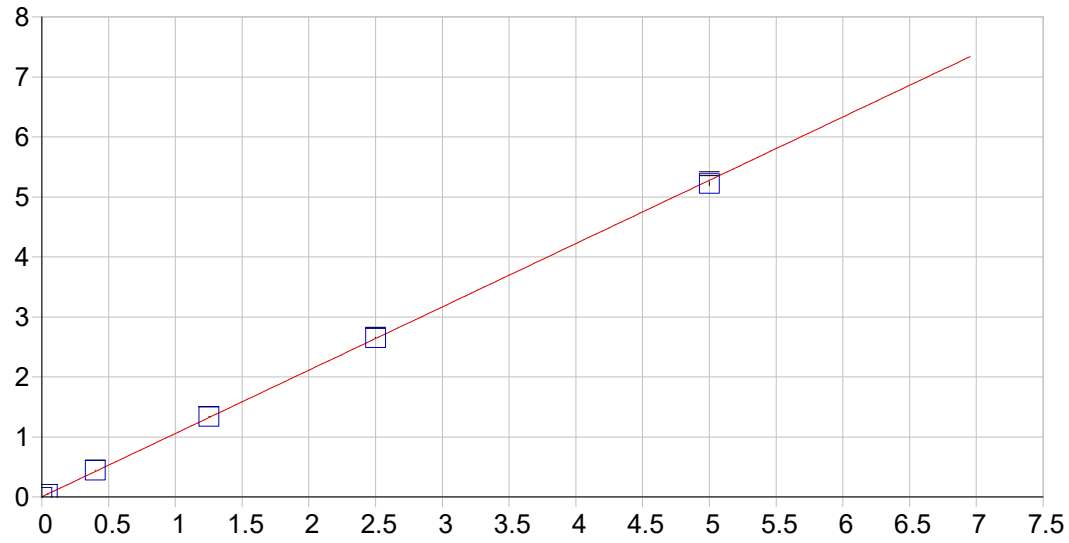
V 292.402 {115}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000061	Re-Slope:	1.000000
A1 (Gain):	0.127206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.002521		
Predicted MQL:	0.008404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.04000	.03917	-.001	-2.08	.00473	.000	1
S3	1.2500	1.2322	-.018	-1.43	.15436	.001	1
S4	2.5000	2.4844	-.016	-.622	.31134	.001	1
S5	5.0000	5.0371	.037	.743	.63142	.001	1
S2	.40000	.39707	-.003	-.732	.04971	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



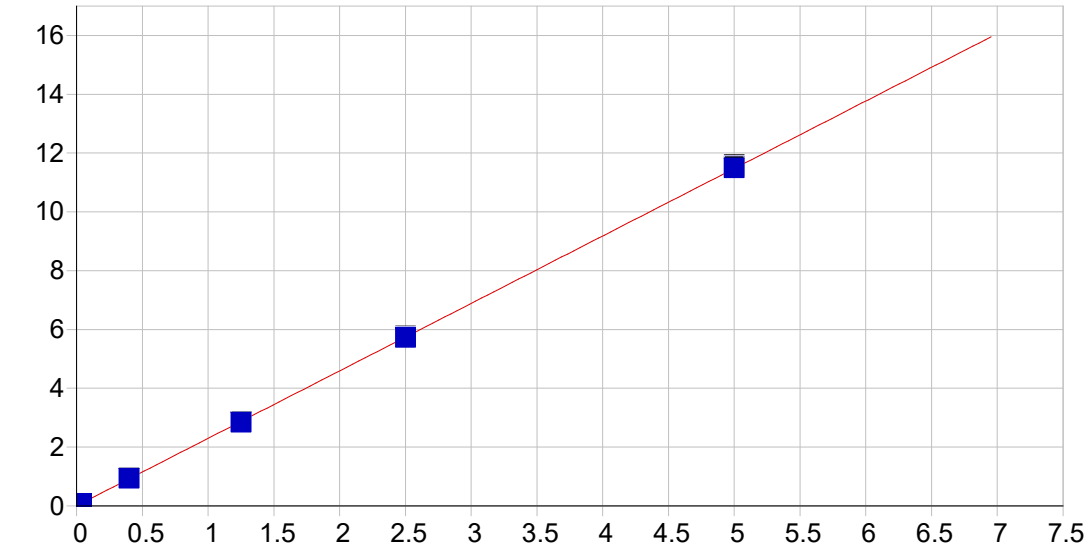
Zn 206.200 {464}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001537	Re-Slope:	1.000000
A1 (Gain):	1.055167	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000377		
Predicted MDL:	0.000144		
Predicted MQL:	0.000481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00153	.000	1
S1	.04000	.04286	.003	7.15	.04676	.000	1
S3	1.2500	1.2682	.018	1.46	1.3397	.001	1
S4	2.5000	2.5113	.011	.452	2.6514	.008	1
S5	5.0000	4.9471	-.053	-1.06	5.2216	.030	1
S2	.40000	.42047	.020	5.12	.44520	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



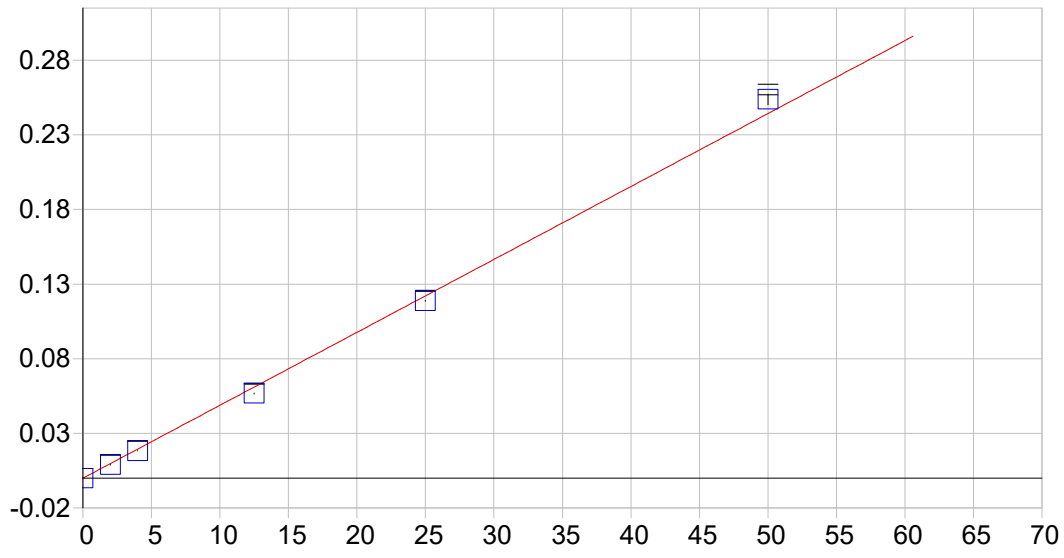
Zn 213.856 {158}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004361	Re-Slope:	1.000000
A1 (Gain):	2.294118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000333		
Predicted MDL:	0.000233		
Predicted MQL:	0.000775		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00436	.000	1
S1	.04000	.04211	.002	5.27	.10160	.001	1
S3	1.2500	1.2382	-.012	-.945	2.8649	.008	1
S4	2.5000	2.4955	-.005	-.181	5.7692	.009	1
S5	5.0000	5.0076	.008	.152	11.572	.026	1
S2	.40000	.40660	.007	1.65	.94353	.003	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



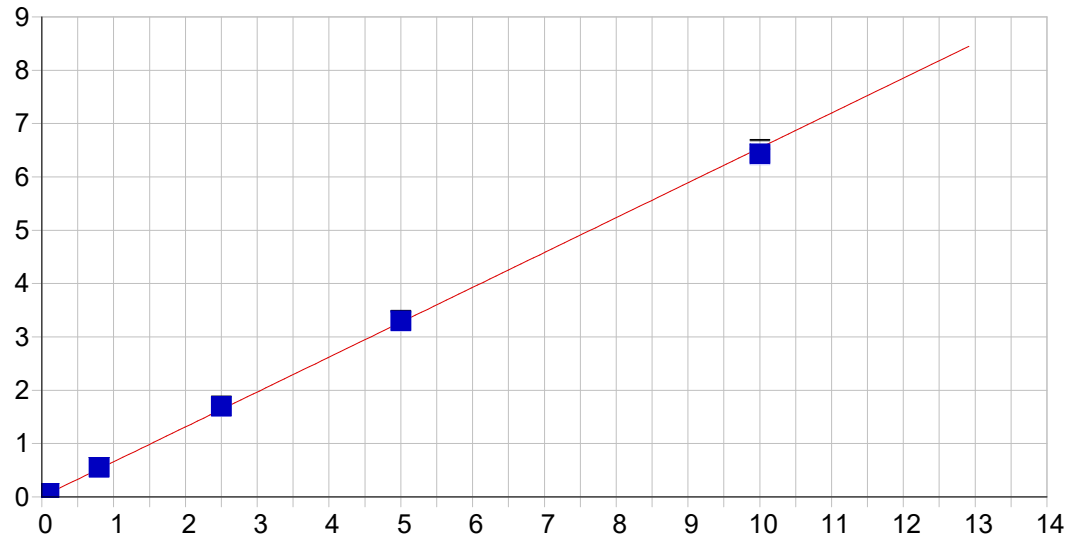
K 766.490 { 44}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000099	Re-Slope:	1.000000
A1 (Gain):	0.004888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999029	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.034449		
Predicted MQL:	0.114831		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	-.00010	.000	1
S2	4.0000	3.7484	-.252	-6.29	.01822	.000	1
S3	12.500	11.627	-.873	-6.99	.05673	.000	1
S4	25.000	24.337	-.663	-2.65	.11886	.000	1
S5	50.000	51.942	1.94	3.88	.25380	.003	1
S1	2.0000	1.8462	-.154	-7.69	.00893	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



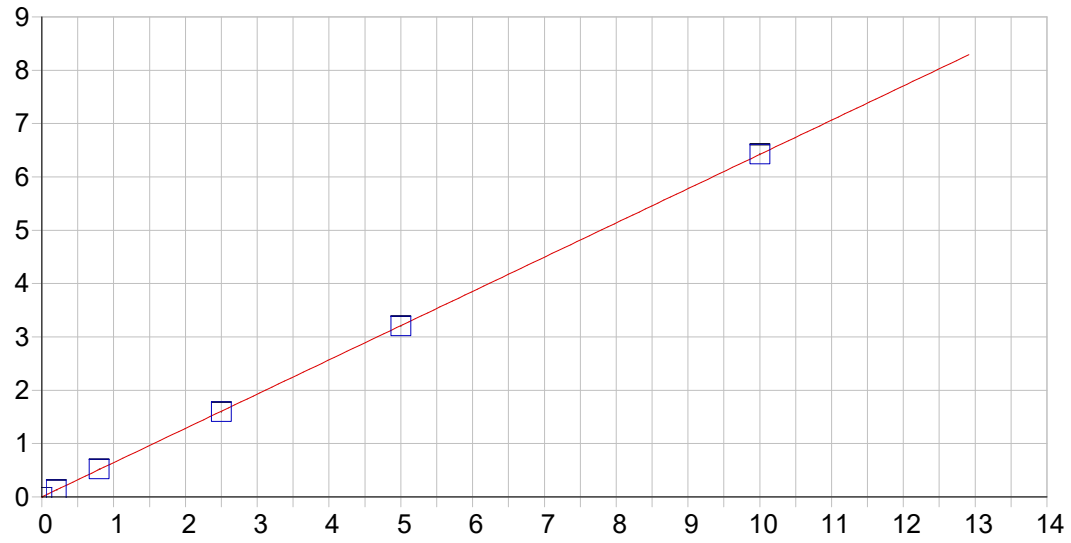
B 249.678 {135}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004746	Re-Slope:	1.000000
A1 (Gain):	0.653946	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000725		
Predicted MDL:	0.000695		
Predicted MQL:	0.002316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00474	.001	1
S1	.10000	.10533	.005	5.33	.07324	.001	1
S3	2.5000	2.5862	.086	3.45	1.6901	.008	1
S4	5.0000	5.0386	.039	.772	3.2879	.010	1
S5	10.000	9.8317	-.168	-1.68	6.4106	.081	1
S2	.80000	.83818	.038	4.77	.55099	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



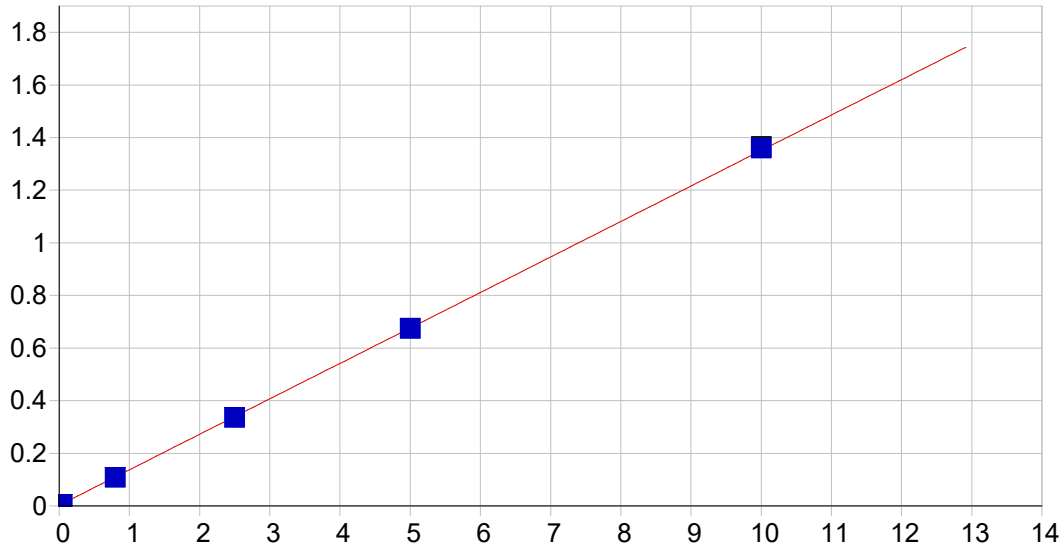
Mo 202.030 {467}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000496	Re-Slope:	1.000000
A1 (Gain):	0.642103	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.000248		
Predicted MQL:	0.000827		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.20000	.20559	.006	2.80	.13251	.000	1
S3	2.5000	2.4836	-.016	-.655	1.5952	.003	1
S4	5.0000	4.9906	-.009	-.188	3.2050	.005	1
S5	10.000	10.007	.007	.074	6.4263	.013	1
S2	.80000	.81274	.013	1.59	.52236	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



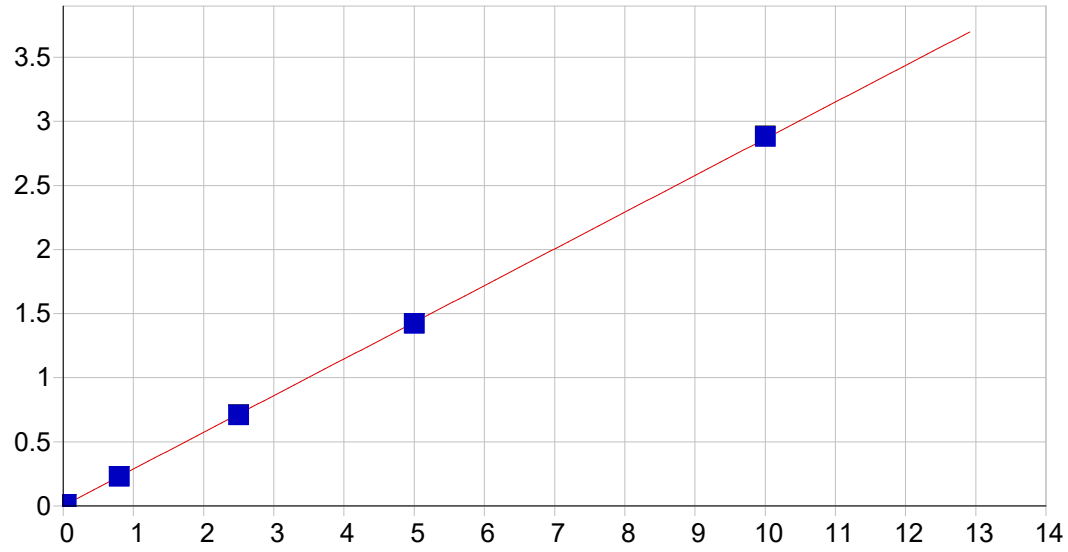
Sn 189.989 {478}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002426	Re-Slope:	1.000000
A1 (Gain):	0.134829	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.000629		
Predicted MQL:	0.002096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00243	.000	1
S1	.04000	.03877	-.001	-3.08	.00765	.000	1
S3	2.5000	2.4679	-.032	-1.28	.33483	.001	1
S4	5.0000	4.9809	-.019	-.383	.67330	.002	1
S5	10.000	10.072	.072	.717	1.3590	.005	1
S2	.80000	.78072	-.019	-2.41	.10758	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



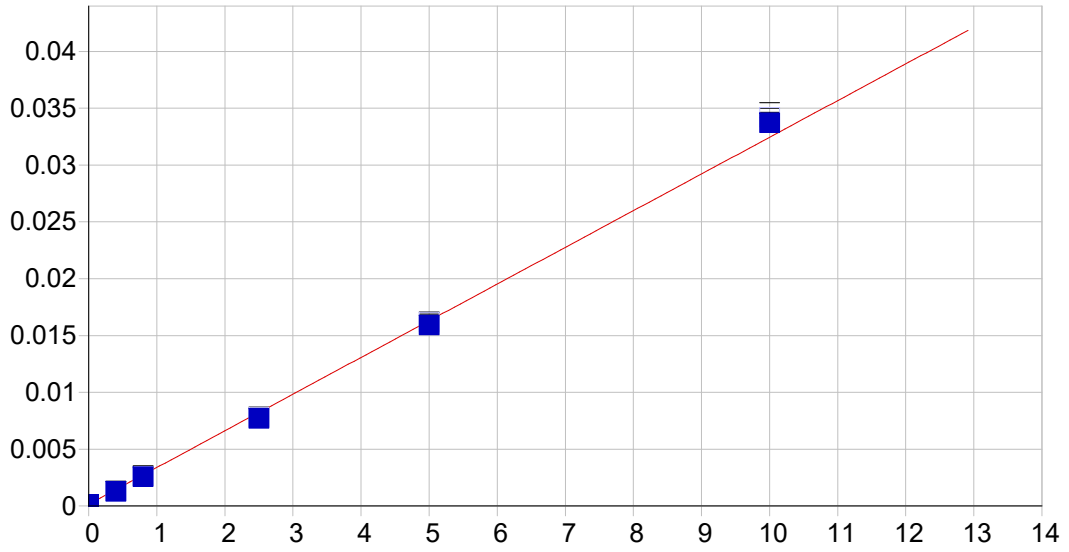
Ti 336.121 {100}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001307	Re-Slope:	1.000000
A1 (Gain):	0.286299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.001456		
Predicted MQL:	0.004855		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00131	.000	1
S1	.04000	.03988	-.000	-.288	.01272	.000	1
S3	2.5000	2.4765	-.023	-.940	.71007	.002	1
S4	5.0000	4.9636	-.036	-.728	1.4219	.002	1
S5	10.000	10.063	.063	.627	2.8812	.004	1
S2	.80000	.79729	-.003	-.339	.22949	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



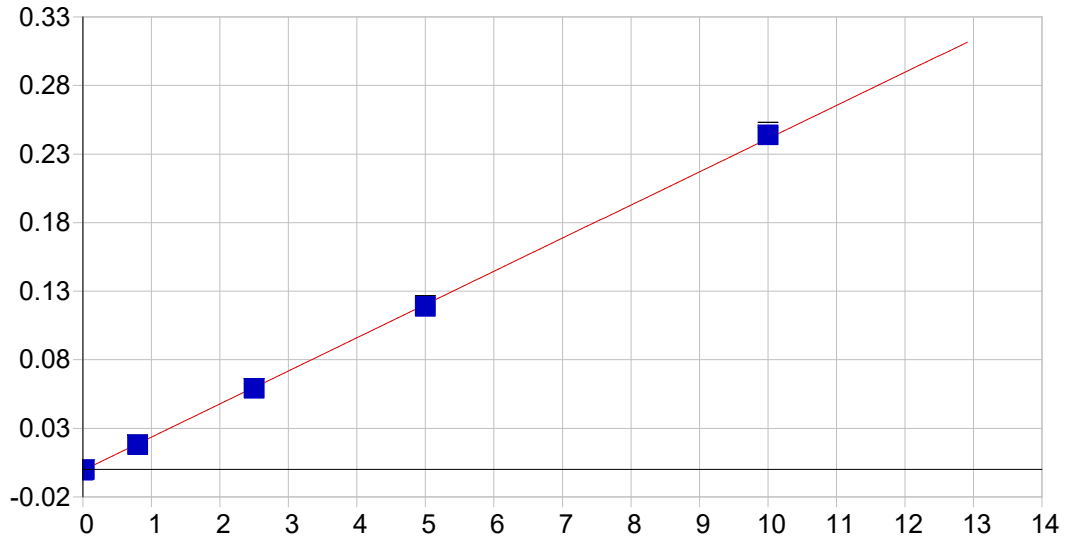
Si 288.158 {117}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000148	Re-Slope:	1.000000
A1 (Gain):	0.003230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998988	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.011055		
Predicted MQL:	0.036851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00015	.000	1
S1	.40000	.35077	-.049	-12.3	.00128	.000	1
S3	2.5000	2.3340	-.166	-6.64	.00781	.000	1
S4	5.0000	4.8819	-.118	-2.36	.01616	.000	1
S5	10.000	10.389	.389	3.89	.03419	.000	1
S2	.80000	.74360	-.056	-7.05	.00259	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



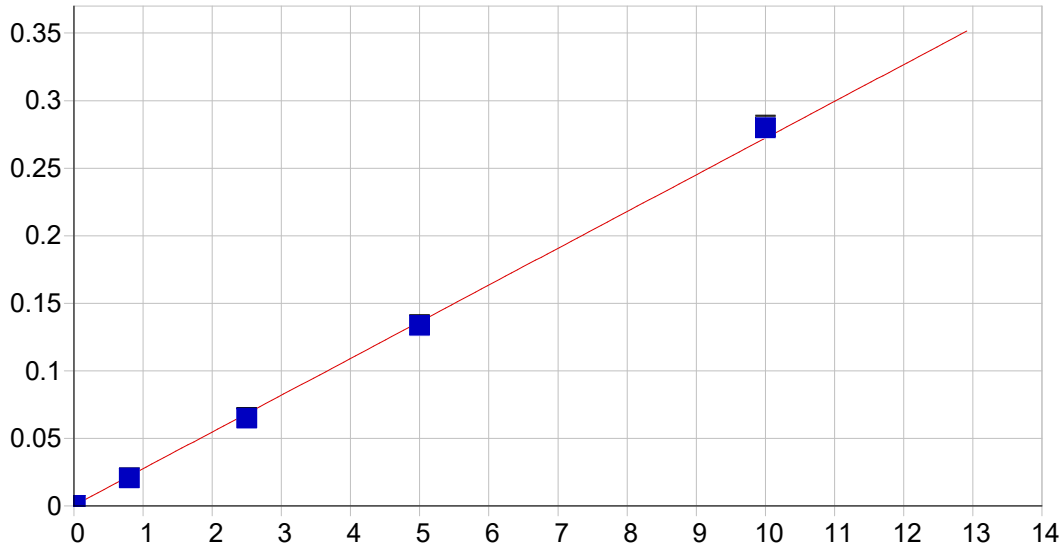
P 177.495 {490}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000633	Re-Slope:	1.000000
A1 (Gain):	0.024184	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002630		
Predicted MQL:	0.008767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.02000	.01951	-.000	-2.44	-.00016	.000	1
S3	2.5000	2.4683	-.032	-1.27	.05905	.000	1
S4	5.0000	4.9438	-.056	-1.12	.11891	.001	1
S5	10.000	10.114	.114	1.14	.24393	.002	1
S2	.80000	.77418	-.026	-3.23	.01809	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



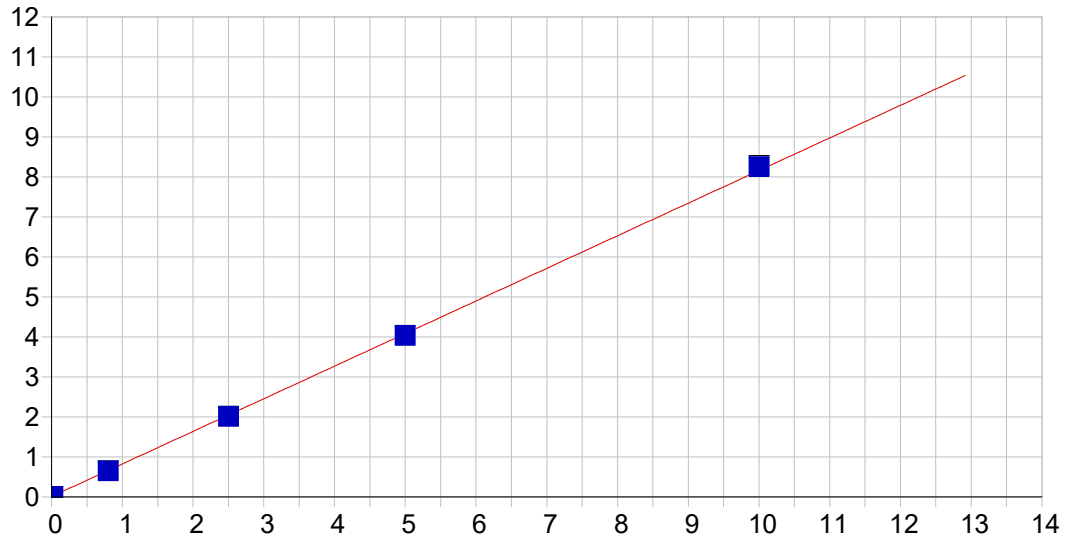
S 182.034 {485}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000357	Re-Slope:	1.000000
A1 (Gain):	0.027190	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999421	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002826		
Predicted MQL:	0.009420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.02000	.01641	-.004	-18.0	.00078	.000	1
S3	2.5000	2.3726	-.127	-5.10	.06469	.000	1
S4	5.0000	4.8991	-.101	-2.02	.13321	.001	1
S5	10.000	10.286	.286	2.86	.27934	.002	1
S2	.80000	.74529	-.055	-6.84	.02056	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



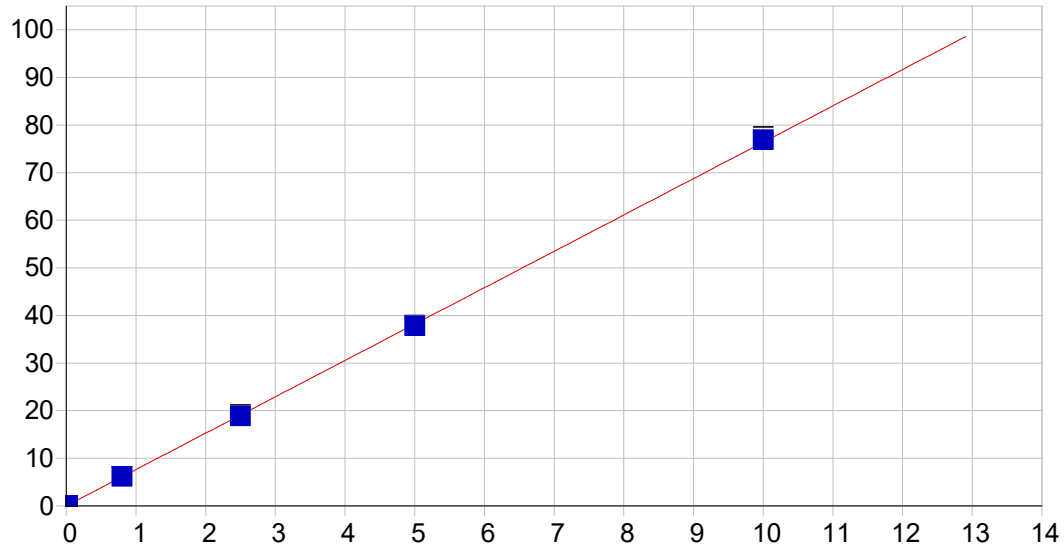
Li 670.784 { 50}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.008192	Re-Slope:	1.000000
A1 (Gain):	0.815049	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.001698		
Predicted MQL:	0.005660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00819	.001	1
S5	10.000	10.123	.123	1.23	8.2655	.020	1
S4	5.0000	4.9320	-.068	-1.36	4.0313	.006	1
S3	2.5000	2.4567	-.043	-1.73	2.0122	.006	1
S1	.02000	.01936	-.001	-3.19	.02426	.001	1
S2	.80000	.78882	-.011	-1.40	.65164	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851



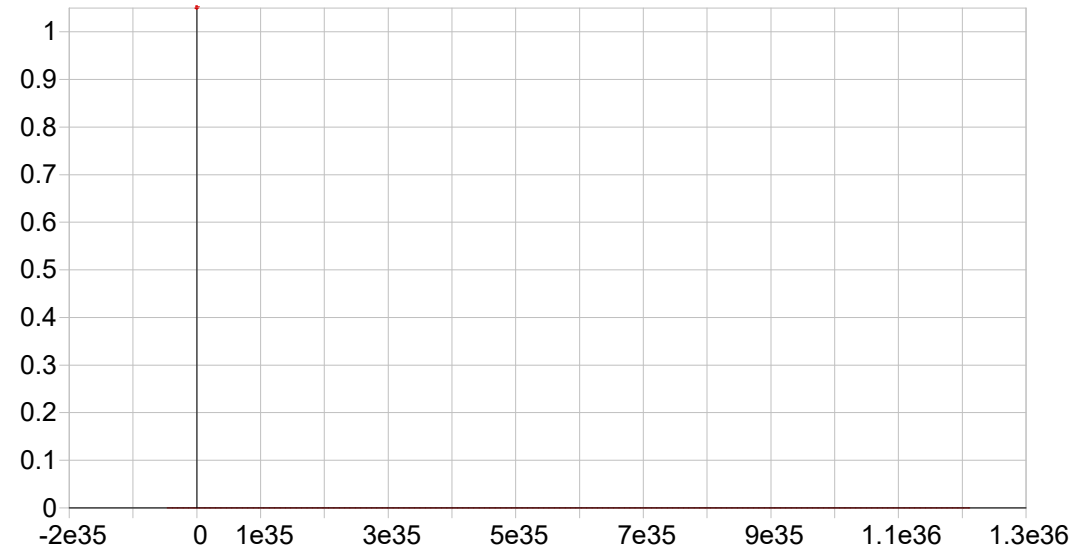
Sr 407.771 { 83}

Date of Fit:	8/15/2025 13:45:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000918	Re-Slope:	1.000000
A1 (Gain):	7.639067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.001497		
Predicted MDL:	0.000093		
Predicted MQL:	0.000311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.02000	.02032	.000	1.62	.15691	.000	1
S3	2.5000	2.4737	-.026	-1.05	18.916	.219	1
S4	5.0000	4.9512	-.049	-.977	37.860	.108	1
S5	10.000	10.068	.068	.676	76.982	.604	1
S2	.80000	.80720	.007	.900	6.1730	.006	1

Reviewed By:
On:
Inst Id :P4
LB :LB136851

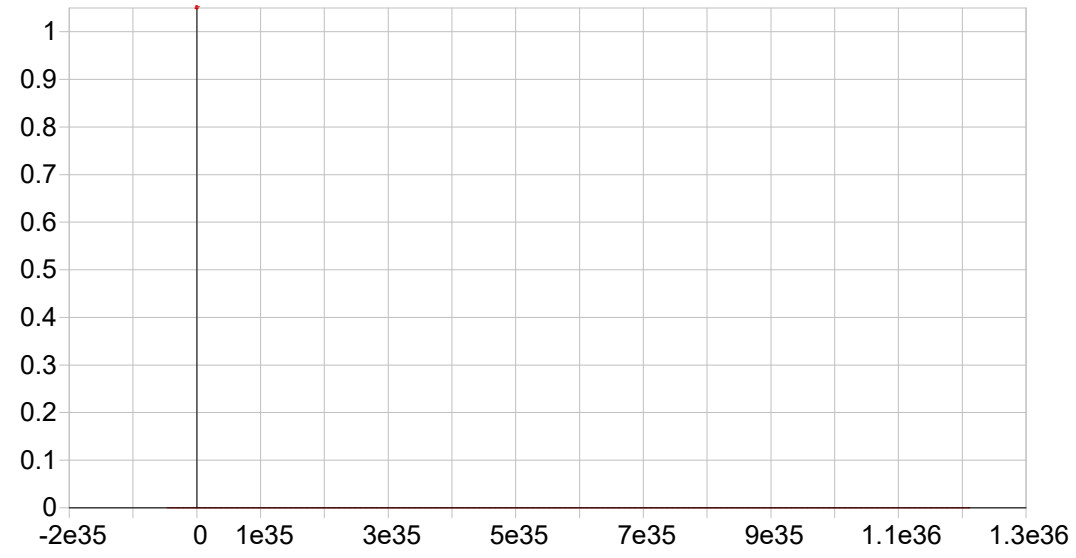


Y 224.306 {450}*

Date of Fit:	8/15/2025 13:45:18	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}*

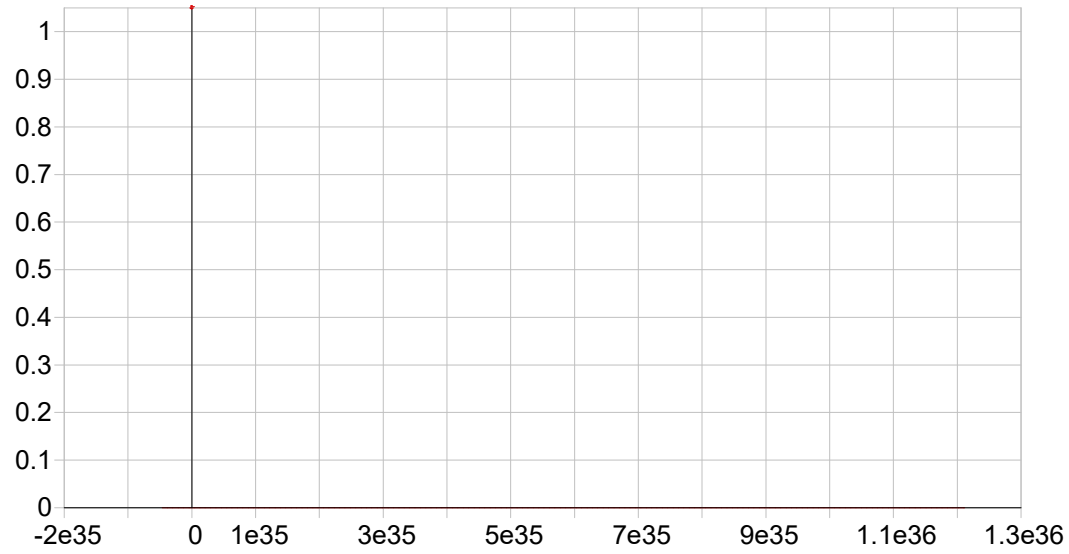
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:
On:
Inst Id :P4
LB :LB136851

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

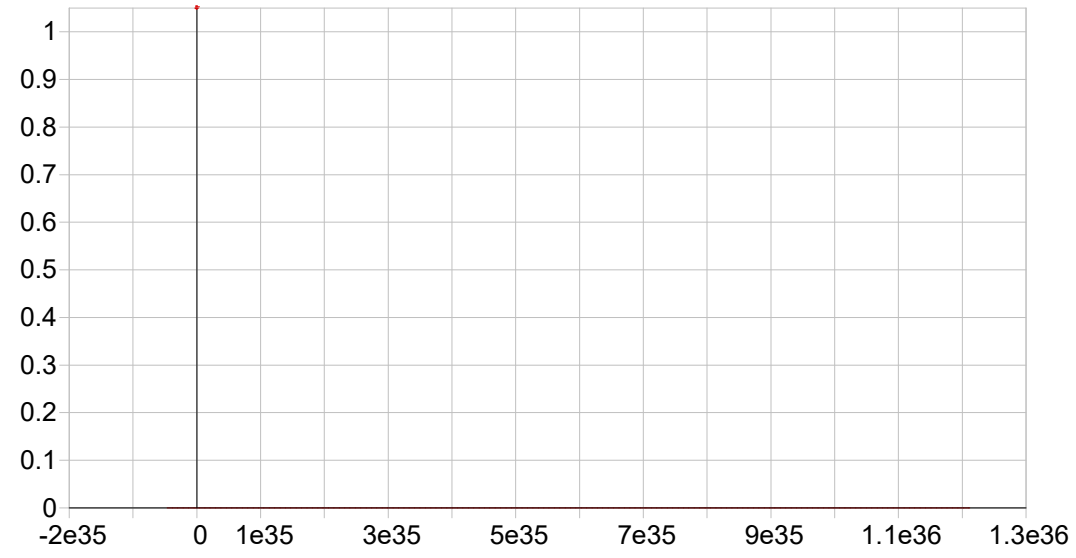


Y 371.030 { 91}*

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 :LB136851

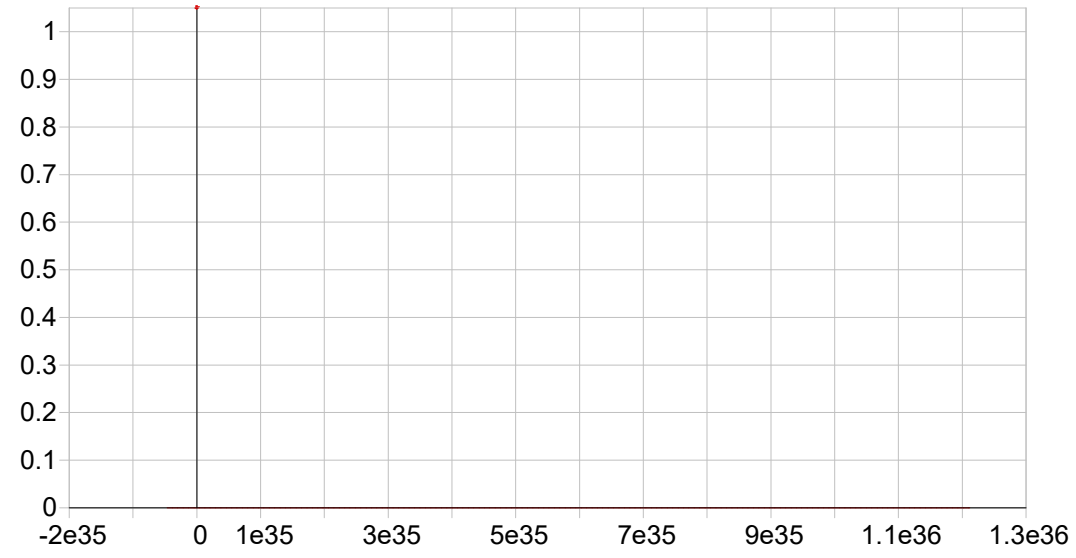


Y 224.306 {150}*

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 :LB136851

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**