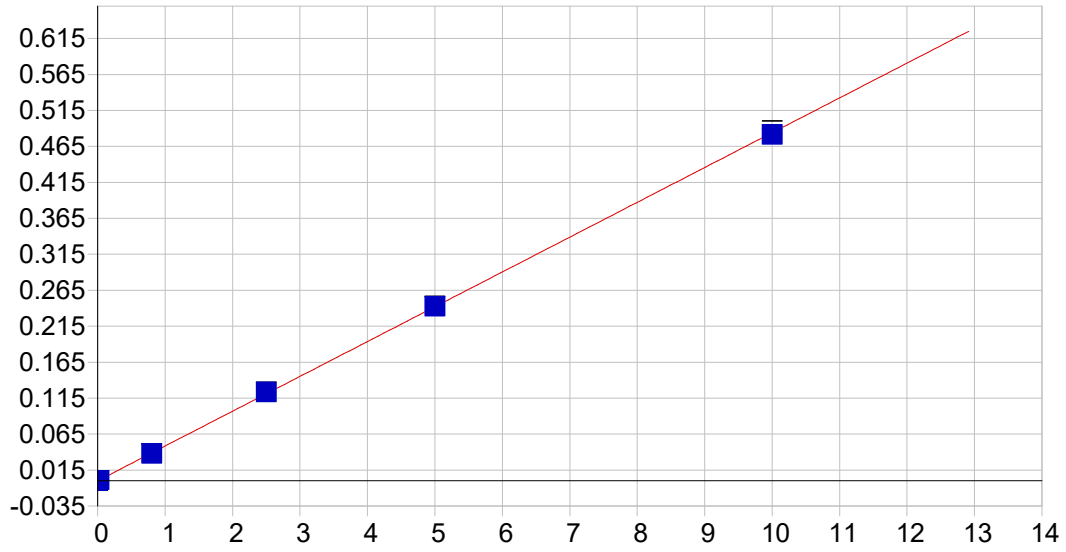
Reviewed By:
On:
Inst Id :P4
LB :LB138187



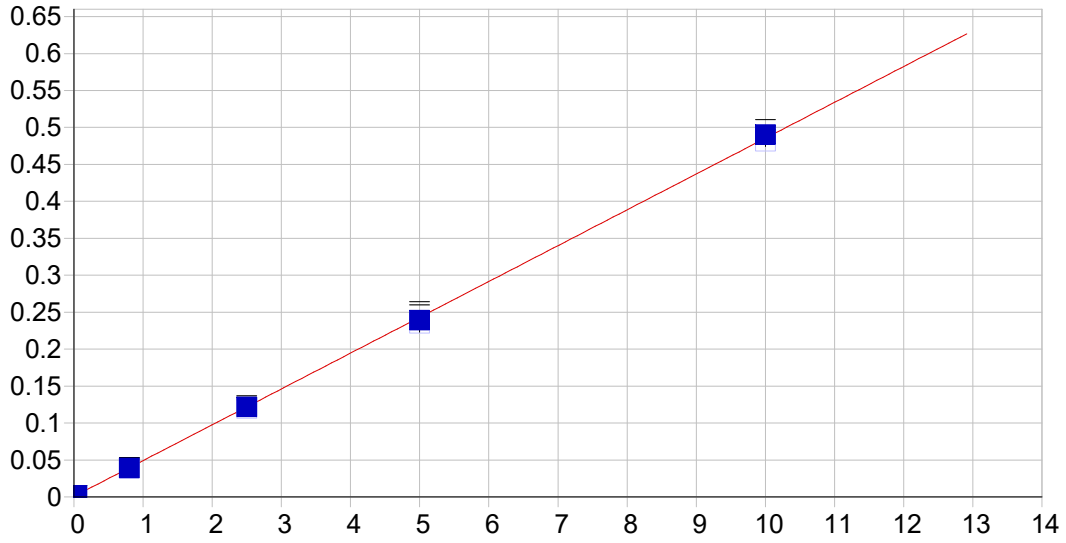
As 189.042 {479}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000054	Re-Slope:	1.000000
A1 (Gain):	0.048407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.003938		
Predicted MQL:	0.013127		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02043	.000	2.15	.00093	.000	1
S3	2.5000	2.5501	.050	2.00	.12327	.000	1
S4	5.0000	5.0155	.016	.311	.24250	.000	1
S5	10.000	9.9520	-.048	-.480	.48122	.005	1
S2	.80000	.78200	-.018	-2.25	.03776	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



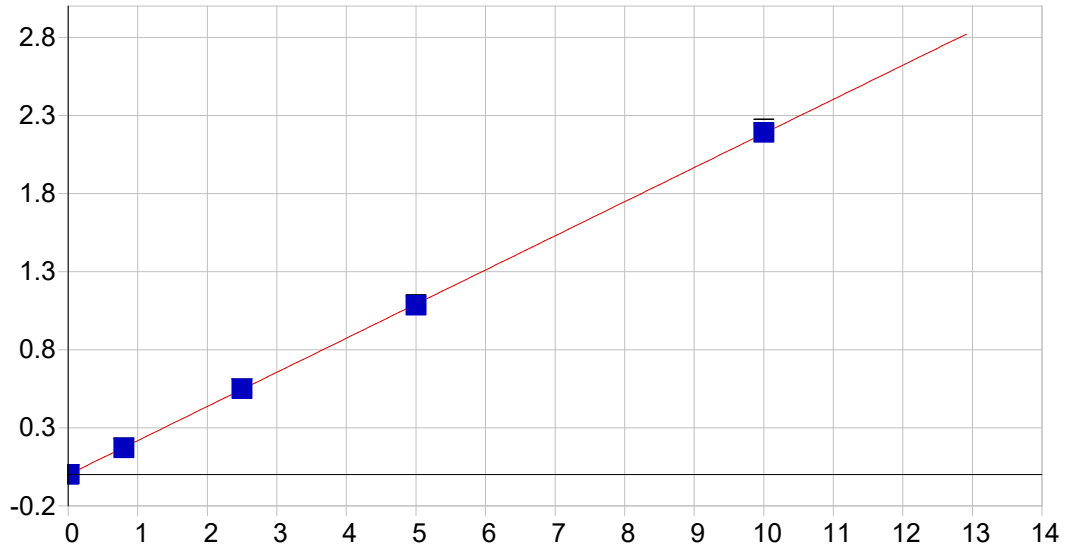
Tl 190.856 {477}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000664	Re-Slope:	1.000000
A1 (Gain):	0.048480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.004652		
Predicted MQL:	0.015506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.04000	.03734	-.003	-6.65	.00235	.000	1
S3	2.5000	2.4969	-.003	-.125	.11950	.002	1
S4	5.0000	4.9150	-.085	-1.70	.23452	.012	1
S5	10.000	10.097	.097	.973	.48134	.007	1
S2	.80000	.79338	-.007	-.828	.03842	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



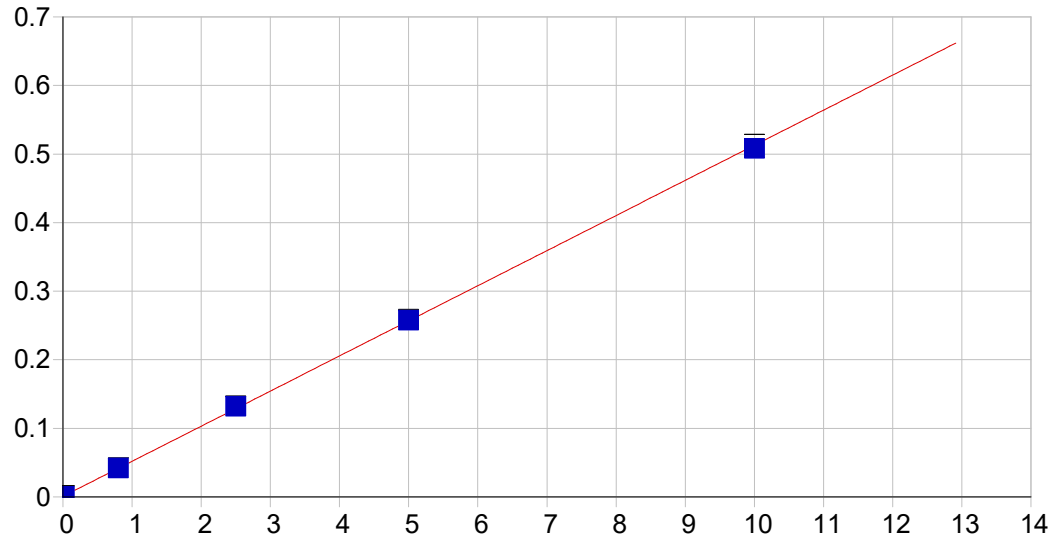
Pb 220.353 {453}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000078	Re-Slope:	1.000000
A1 (Gain):	0.218442	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.001791		
Predicted MQL:	0.005970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01200	.01116	-.001	-7.01	.00231	.000	1
S3	2.5000	2.5218	.022	.873	.55019	.002	1
S4	5.0000	4.9605	-.039	-.790	1.0823	.004	1
S5	10.000	10.034	.034	.335	2.1892	.021	1
S2	.80000	.78498	-.015	-1.88	.17120	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



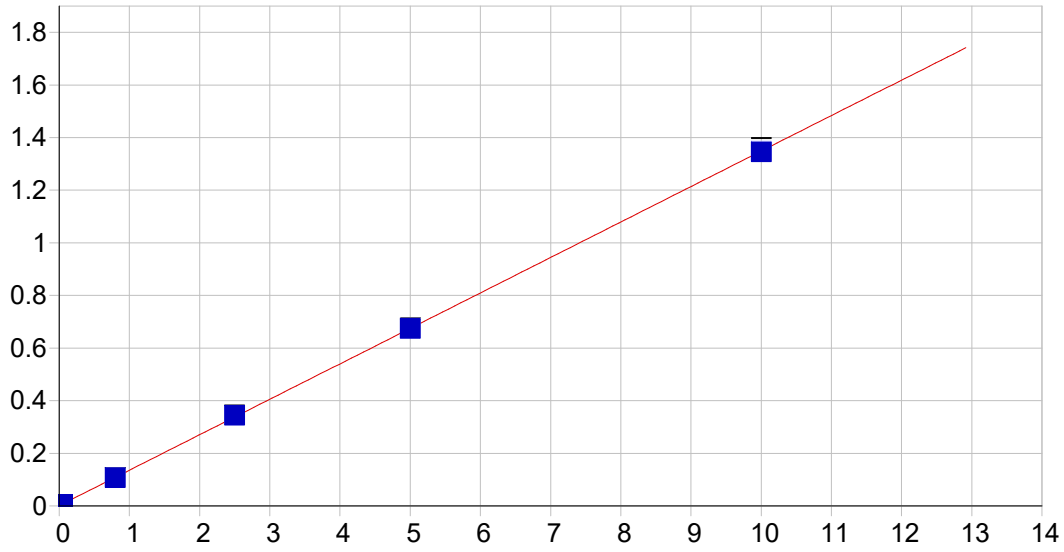
Se 196.090 {472}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000765	Re-Slope:	1.000000
A1 (Gain):	0.051202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.004504		
Predicted MQL:	0.015012		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.02000	.01627	-.004	-18.7	.00160	.000	1
S3	2.5000	2.5634	.063	2.54	.13200	.000	1
S4	5.0000	5.0194	.019	.387	.25773	.001	1
S5	10.000	9.9141	-.086	-.859	.50831	.006	1
S2	.80000	.80680	.007	.850	.04207	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



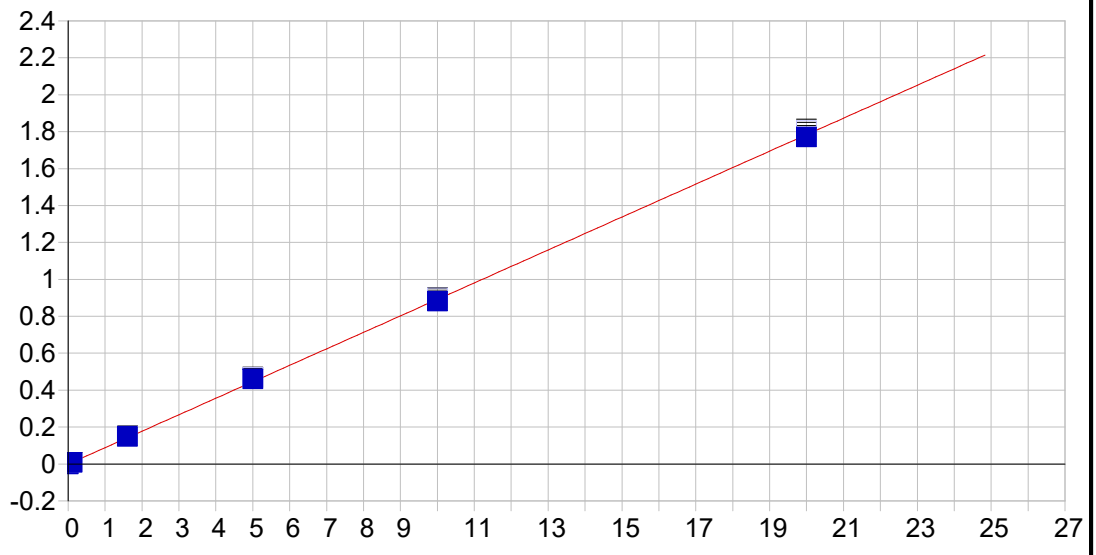
Sb 206.833 {463}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000888	Re-Slope:	1.000000
A1 (Gain):	0.134782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.002226		
Predicted MQL:	0.007420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.000	1
S1	.05000	.04944	-.001	-1.12	.00757	.000	1
S3	2.5000	2.5445	.044	1.78	.34475	.000	1
S4	5.0000	4.9954	-.005	-.093	.67601	.002	1
S5	10.000	9.9727	-.027	-.273	1.3487	.014	1
S2	.80000	.78803	-.012	-1.50	.10739	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



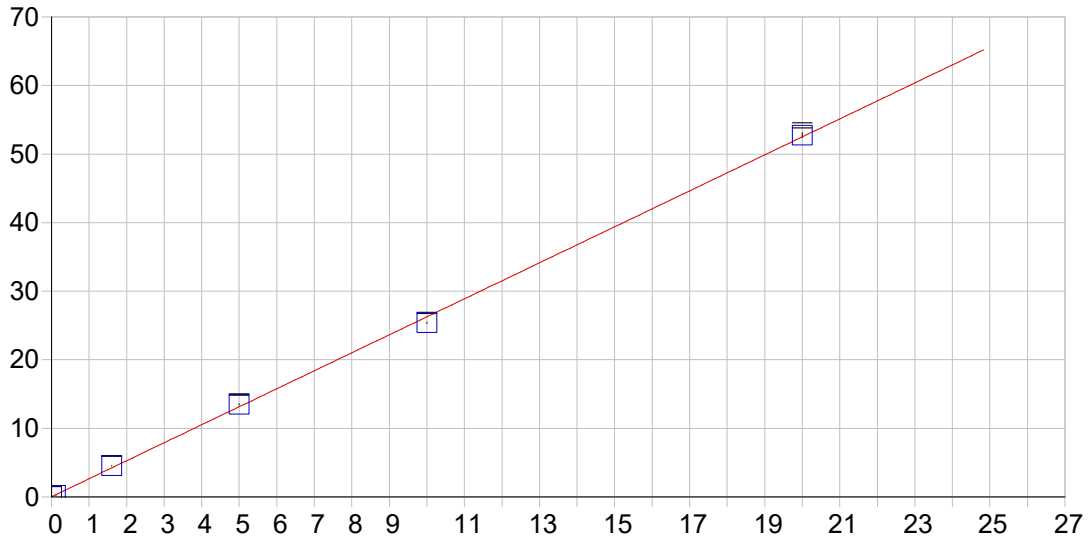
Al 396.152 { 85}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000848	Re-Slope:	1.000000
A1 (Gain):	0.089233	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.010727		
Predicted MQL:	0.035756		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00085	.000	1
S1	.10000	.10778	.008	7.78	.00946	.001	1
S3	5.0000	5.1694	.169	3.39	.46909	.002	1
S4	10.000	9.8849	-.115	-1.15	.89852	.002	1
S5	20.000	19.860	-.140	-.698	1.8060	.008	1
S2	1.6000	1.6770	.077	4.81	.15157	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



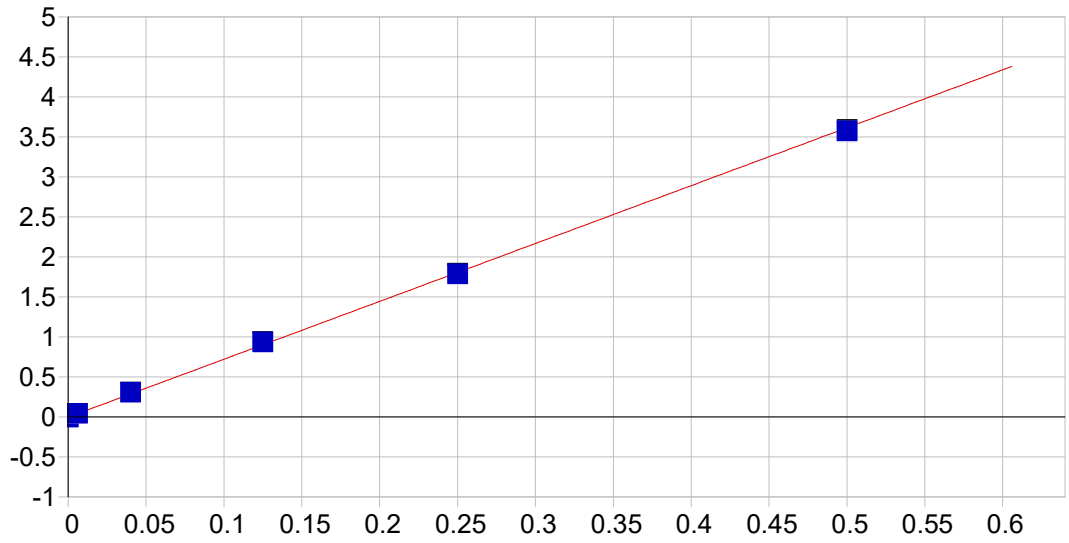
Ba 493.409 { 68}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.028529	Re-Slope:	1.000000
A1 (Gain):	2.623876	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.004915		
Predicted MDL:	0.001064		
Predicted MQL:	0.003546		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02850	.002	1
S1	.10000	.10222	.002	2.22	.29674	.000	1
S3	5.0000	5.1309	.131	2.62	13.491	.075	1
S4	10.000	9.6677	-.332	-3.32	25.395	.102	1
S5	20.000	20.082	.082	.411	52.722	.362	1
S2	1.6000	1.7170	.117	7.31	4.5338	.033	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



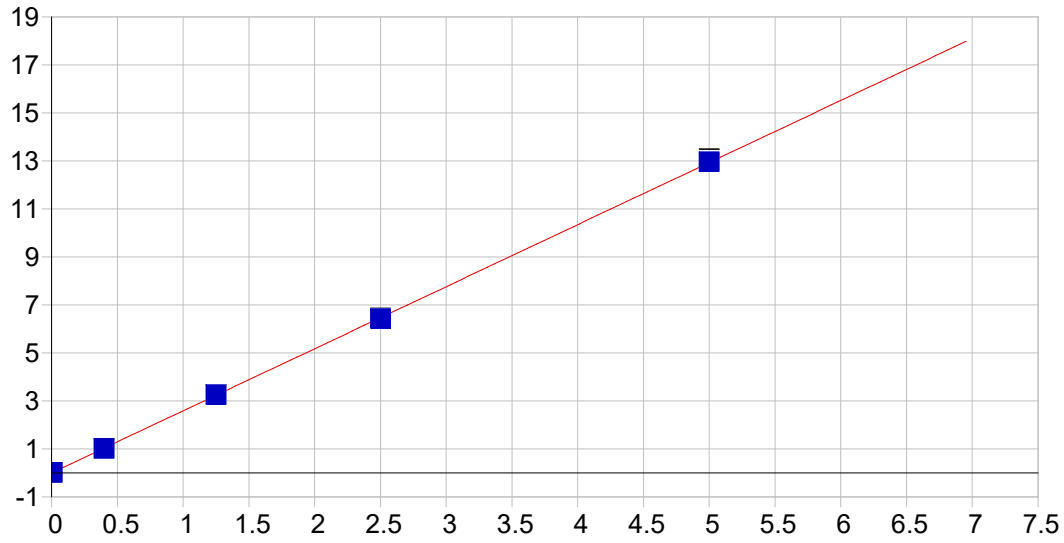
Be 234.861 {144}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002763	Re-Slope:	1.000000
A1 (Gain):	7.234479	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000470		
Predicted MDL:	0.000078		
Predicted MQL:	0.000261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00277	.000	1
S1	.00600	.00633	.000	5.43	.04268	.000	1
S3	.12500	.12984	.005	3.87	.93253	.003	1
S4	.25000	.24736	-.003	-1.06	1.7786	.008	1
S5	.50000	.49478	-.005	-1.04	3.5605	.016	1
S2	.04000	.04270	.003	6.74	.30482	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



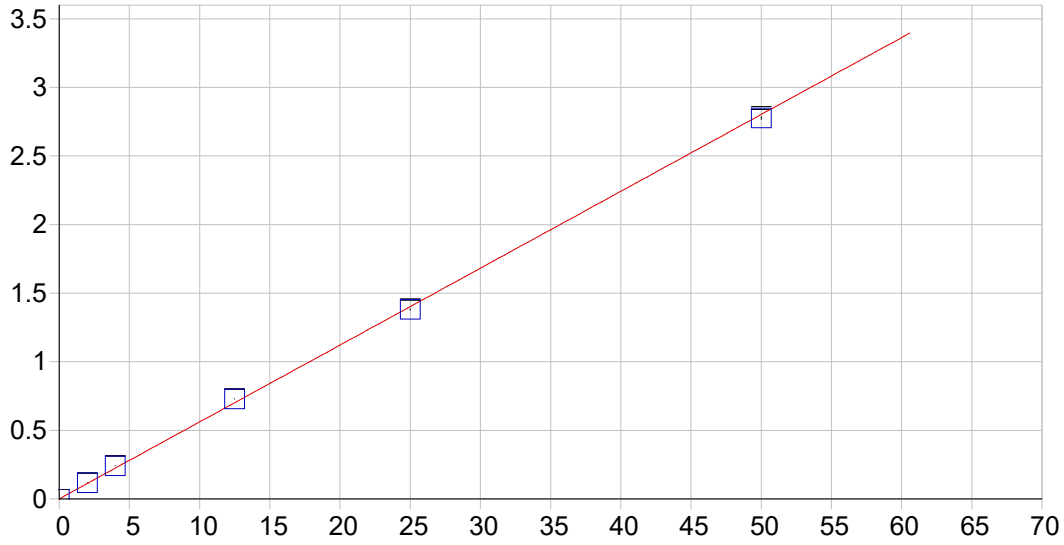
Cd 226.502 {449}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000919	Re-Slope:	1.000000
A1 (Gain):	2.586516	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.000121		
Predicted MQL:	0.000403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.00600	.00590	-.000	-1.71	.01439	.000	1
S3	1.2500	1.2600	.010	.804	3.2603	.005	1
S4	2.5000	2.4873	-.013	-.508	6.4368	.012	1
S5	5.0000	5.0118	.012	.236	12.971	.111	1
S2	.40000	.39094	-.009	-2.26	1.0109	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



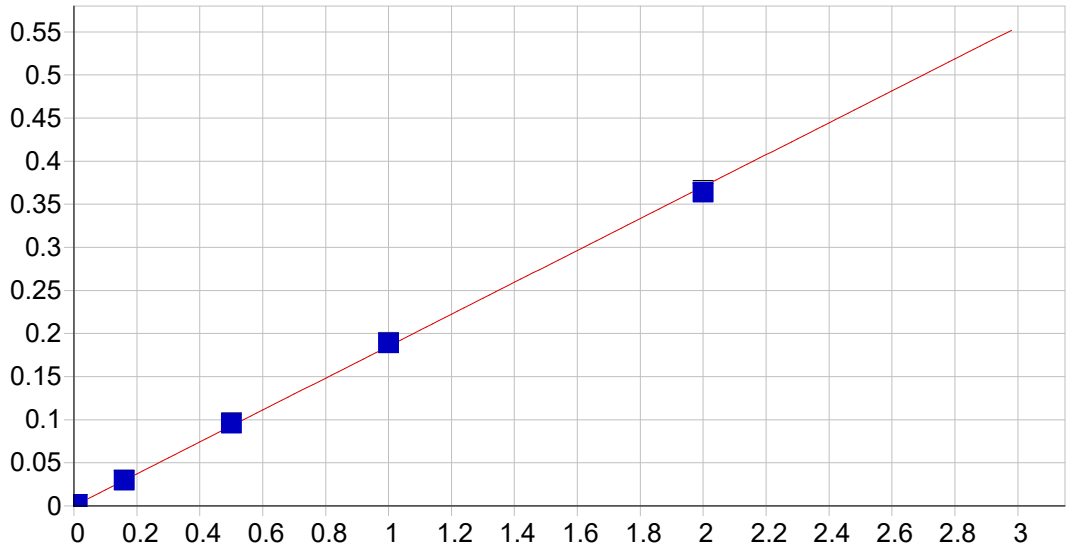
Ca 373.690 { 90}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000972	Re-Slope:	1.000000
A1 (Gain):	0.056038	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999733	Status:	OK.
Std Error of Est:	0.000685		
Predicted MDL:	0.013575		
Predicted MQL:	0.045251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00096	.000	1
S2	4.0000	4.2783	.278	6.96	.24072	.001	1
S3	12.500	12.985	.485	3.88	.72865	.001	1
S4	25.000	24.634	-.366	-1.46	1.3814	.004	1
S5	50.000	49.538	-.462	-.925	2.7769	.010	1
S1	2.0000	2.0646	.065	3.23	.11667	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



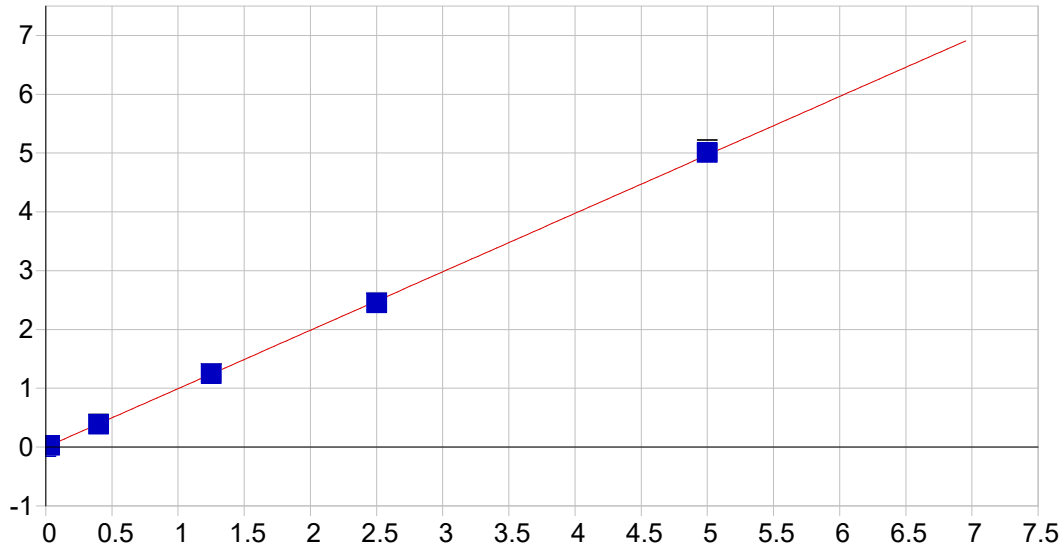
Cr 267.716 {126}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000191	Re-Slope:	1.000000
A1 (Gain):	0.185153	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000501		
Predicted MQL:	0.001672		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01000	.00969	-.000	-3.14	.00199	.000	1
S3	.50000	.51698	.017	3.40	.09601	.000	1
S4	1.0000	1.0194	.019	1.94	.18913	.001	1
S5	2.0000	1.9645	-.035	-1.77	.36432	.002	1
S2	.16000	.15940	-.001	-.372	.02974	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



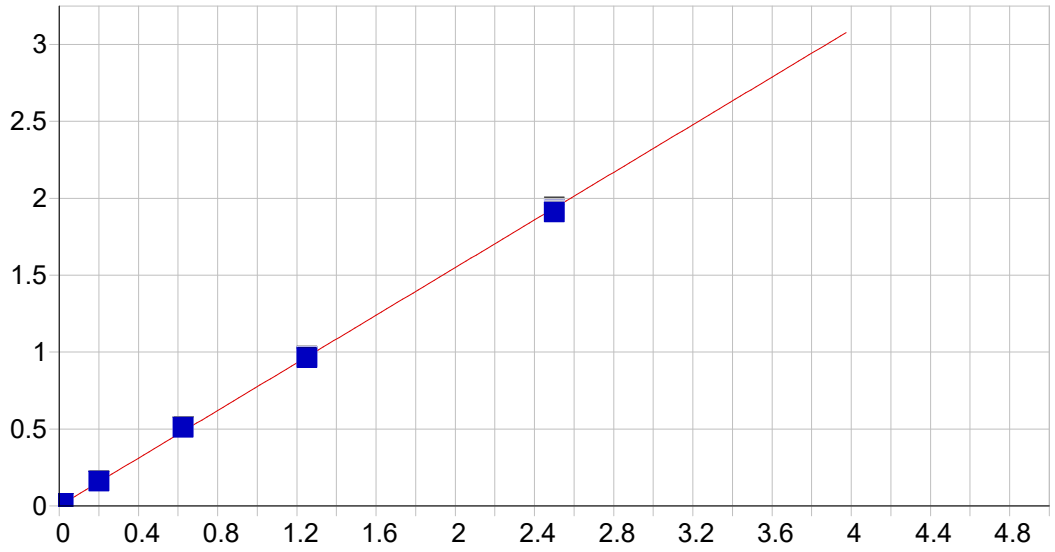
Co 228.616 {448}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000015	Re-Slope:	1.000000
A1 (Gain):	0.993704	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.000277		
Predicted MQL:	0.000925		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.03000	.02925	-.001	-2.49	.02893	.000	1
S3	1.2500	1.2552	.005	.418	1.2494	.001	1
S4	2.5000	2.4676	-.032	-1.30	2.4563	.004	1
S5	5.0000	5.0369	.037	.738	5.0136	.046	1
S2	.40000	.39101	-.009	-2.25	.38921	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



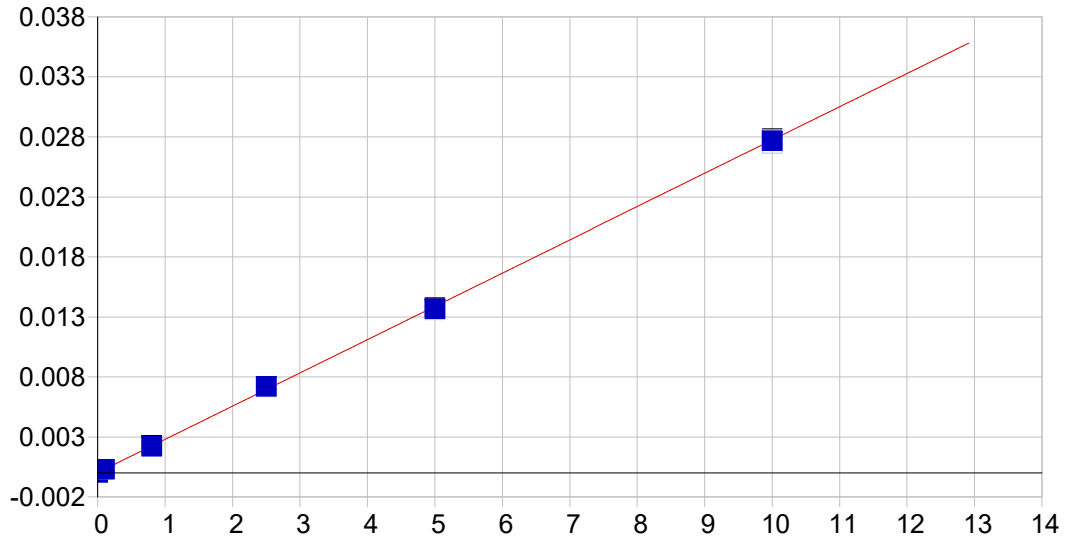
Cu 224.700 {450}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001039	Re-Slope:	1.000000
A1 (Gain):	0.774255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000555		
Predicted MQL:	0.001851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.000	1
S1	.02000	.02094	.001	4.70	.01743	.000	1
S3	.62500	.65744	.032	5.19	.51421	.001	1
S4	1.2500	1.2437	-.006	-.504	.97227	.002	1
S5	2.5000	2.4665	-.033	-1.34	1.9274	.017	1
S2	.20000	.20637	.006	3.18	.16215	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



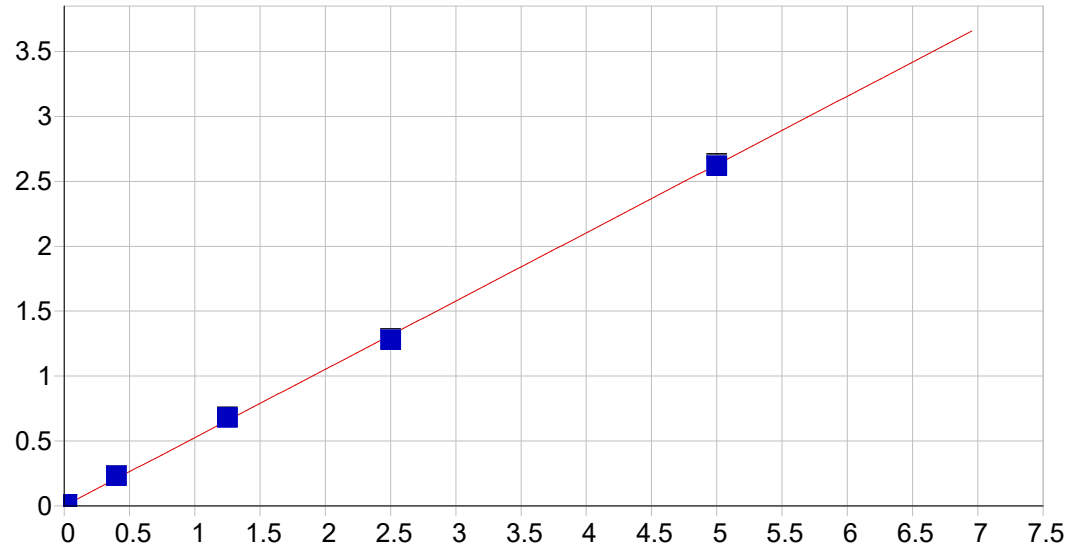
Fe 240.488 {140}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.002773	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.013199		
Predicted MQL:	0.043997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.10054	.001	.545	.00029	.000	1
S3	2.5000	2.5917	.092	3.67	.00714	.000	1
S4	5.0000	4.9332	-.067	-1.34	.01357	.000	1
S5	10.000	9.9797	-.020	-.203	.02745	.000	1
S2	.80000	.79481	-.005	-.648	.00220	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



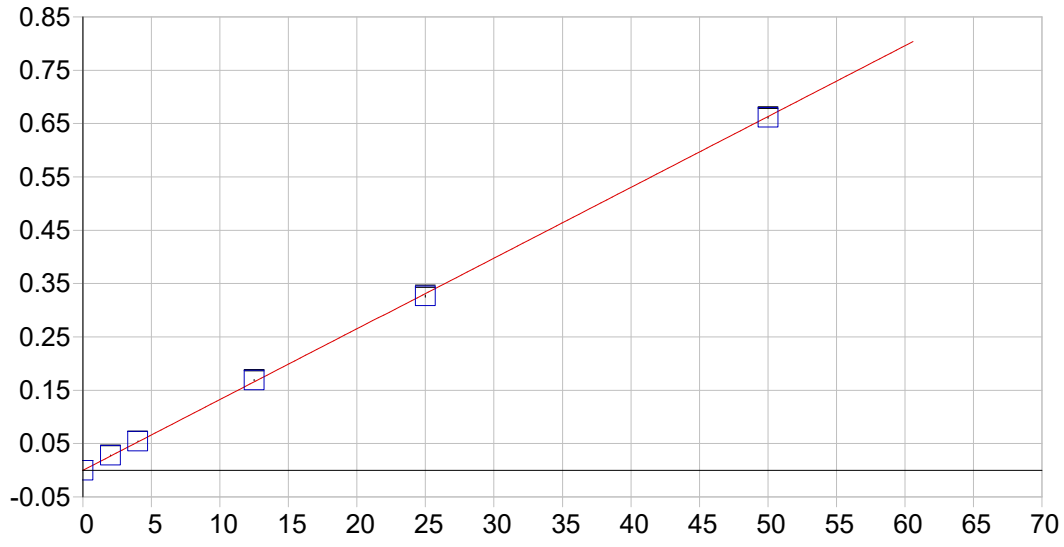
Mn 257.610 {131}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000098	Re-Slope:	1.000000
A1 (Gain):	0.525870	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999598	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000568		
Predicted MQL:	0.001892		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02187	.002	9.36	.01160	.000	1
S3	1.2500	1.2953	.045	3.63	.68141	.003	1
S4	2.5000	2.4332	-.067	-2.67	1.2799	.006	1
S5	5.0000	4.9811	-.019	-.378	2.6200	.015	1
S2	.40000	.43845	.038	9.61	.23071	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



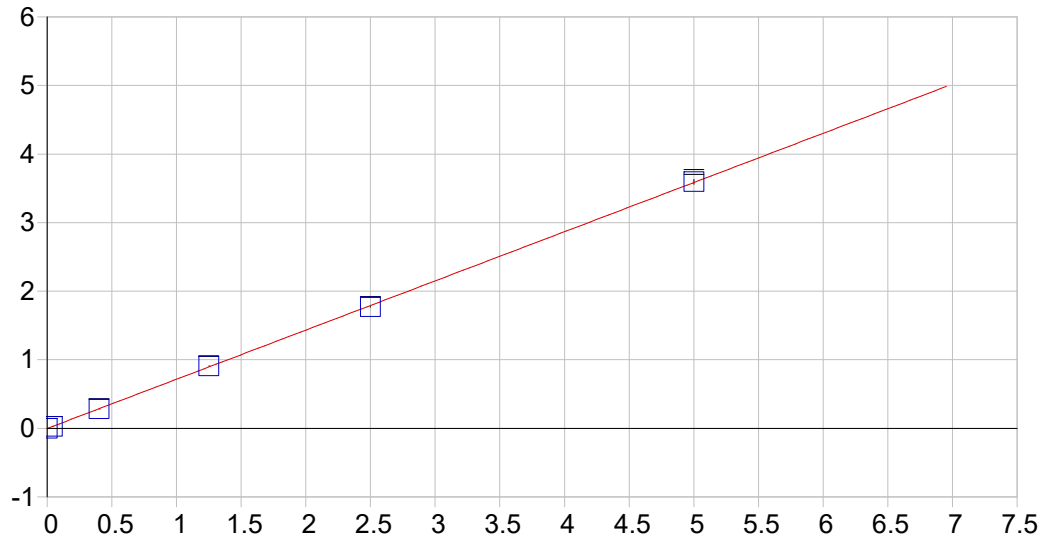
Mg 279.079 {121}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000187	Re-Slope:	1.000000
A1 (Gain):	0.013264	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.028536		
Predicted MQL:	0.095119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00019	.000	1
S2	4.0000	4.1107	.111	2.77	.05434	.000	1
S3	12.500	12.756	.256	2.05	.16901	.001	1
S4	25.000	24.637	-.363	-1.45	.32660	.002	1
S5	50.000	49.873	-.127	-.254	.66134	.001	1
S1	2.0000	2.1232	.123	6.16	.02798	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



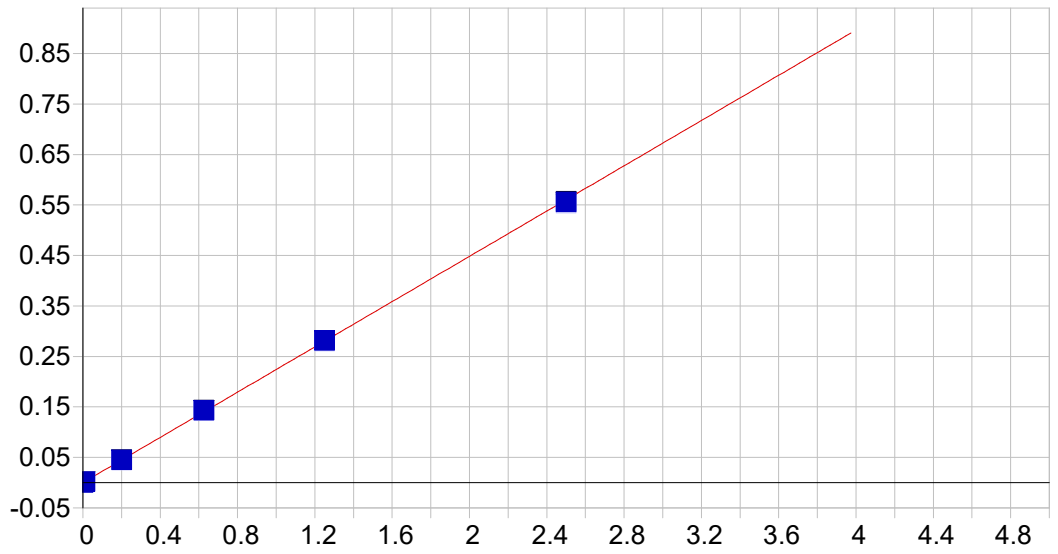
Ni 231.604 {446}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001509	Re-Slope:	1.000000
A1 (Gain):	0.717257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000436		
Predicted MQL:	0.001454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00151	.000	1
S1	.04000	.04026	.000	.639	.02736	.000	1
S3	1.2500	1.2694	.019	1.55	.90898	.000	1
S4	2.5000	2.4715	-.028	-1.14	1.7712	.004	1
S5	5.0000	5.0139	.014	.278	3.5947	.037	1
S2	.40000	.39491	-.005	-1.27	.28174	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



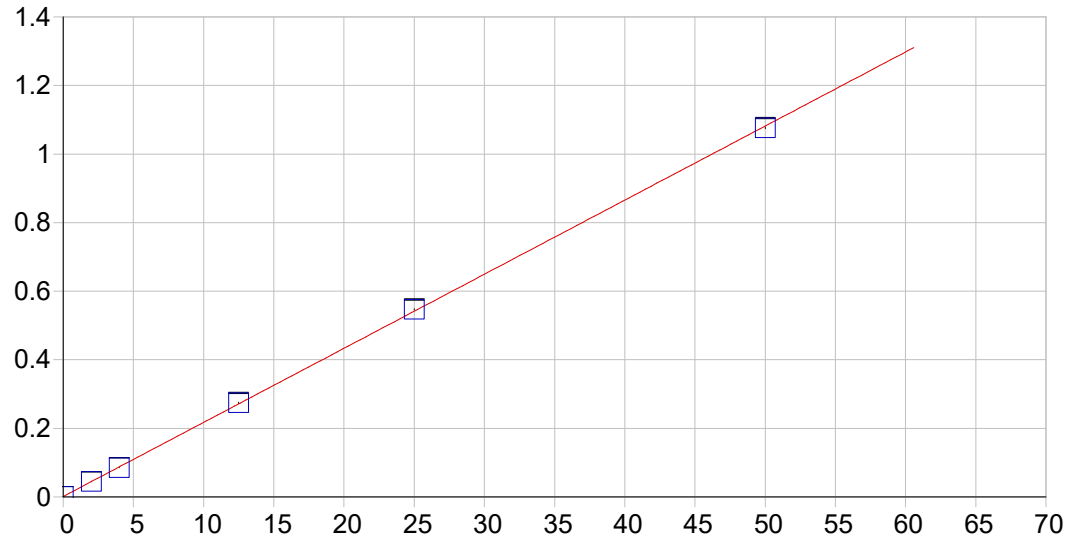
Ag 328.068 {103}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000062	Re-Slope:	1.000000
A1 (Gain):	0.224156	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000654		
Predicted MQL:	0.002179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.00992	-.000	-.799	.00214	.000	1
S3	.62500	.63944	.014	2.31	.14261	.000	1
S4	1.2500	1.2554	.005	.431	.28003	.000	1
S5	2.5000	2.4799	-.020	-.803	.55320	.001	1
S2	.20000	.20033	.000	.165	.04463	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



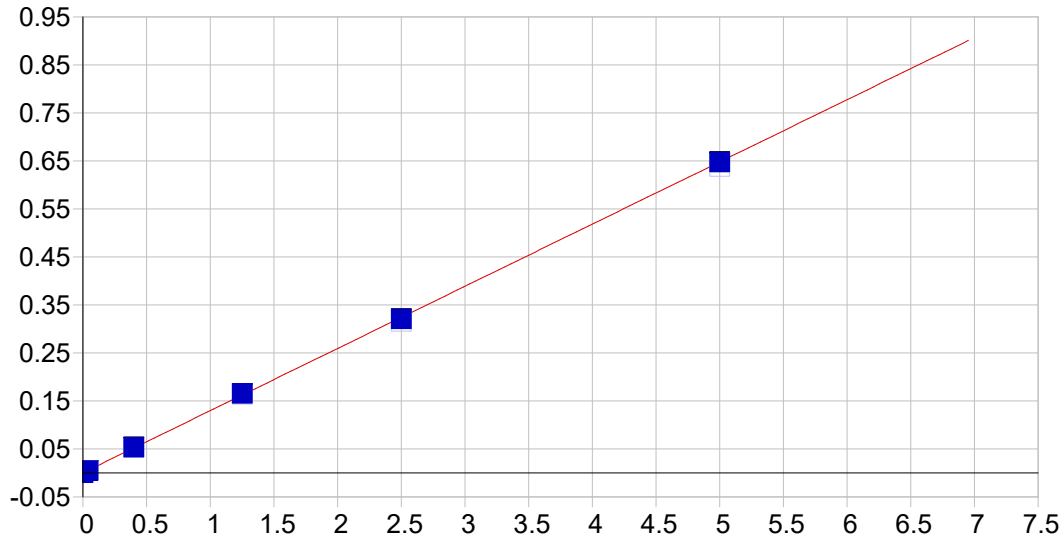
Na 589.592 { 57}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001344	Re-Slope:	1.000000
A1 (Gain):	0.021606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.010441		
Predicted MQL:	0.034803		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00134	.000	1
S2	4.0000	3.8719	-.128	-3.20	.08500	.000	1
S3	12.500	12.644	.144	1.16	.27454	.002	1
S4	25.000	25.241	.241	.965	.54672	.002	1
S5	50.000	49.743	-.257	-.514	1.0761	.002	1
S1	2.0000	1.9995	-.000	-.023	.04455	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



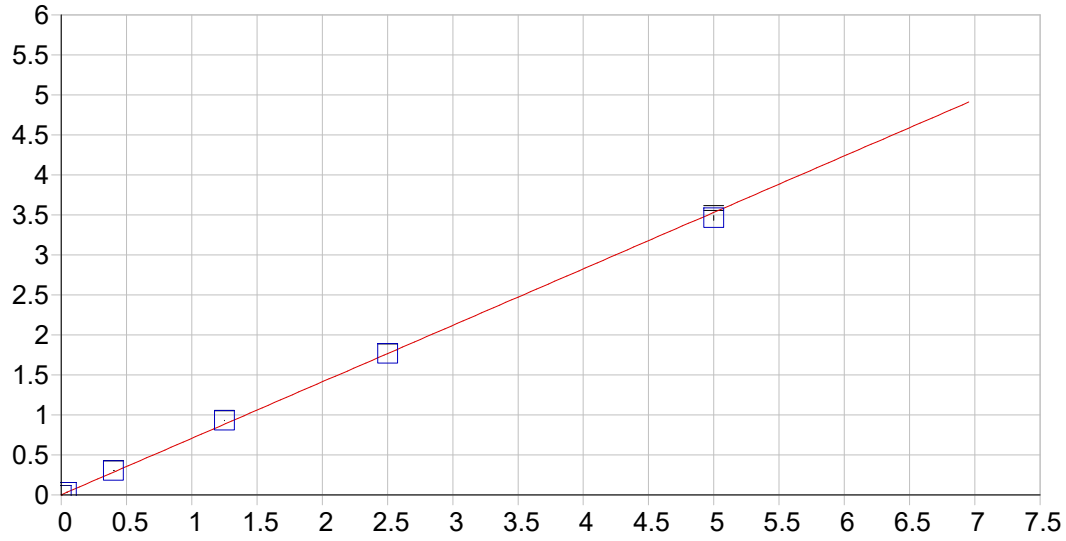
V 292.402 {115}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000151	Re-Slope:	1.000000
A1 (Gain):	0.129560	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.003233		
Predicted MQL:	0.010778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03726	-.003	-6.85	.00479	.000	1
S3	1.2500	1.2754	.025	2.03	.16303	.000	1
S4	2.5000	2.4715	-.028	-1.14	.31564	.001	1
S5	5.0000	4.9943	-.006	-.114	.63777	.002	1
S2	.40000	.41140	.011	2.85	.05270	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



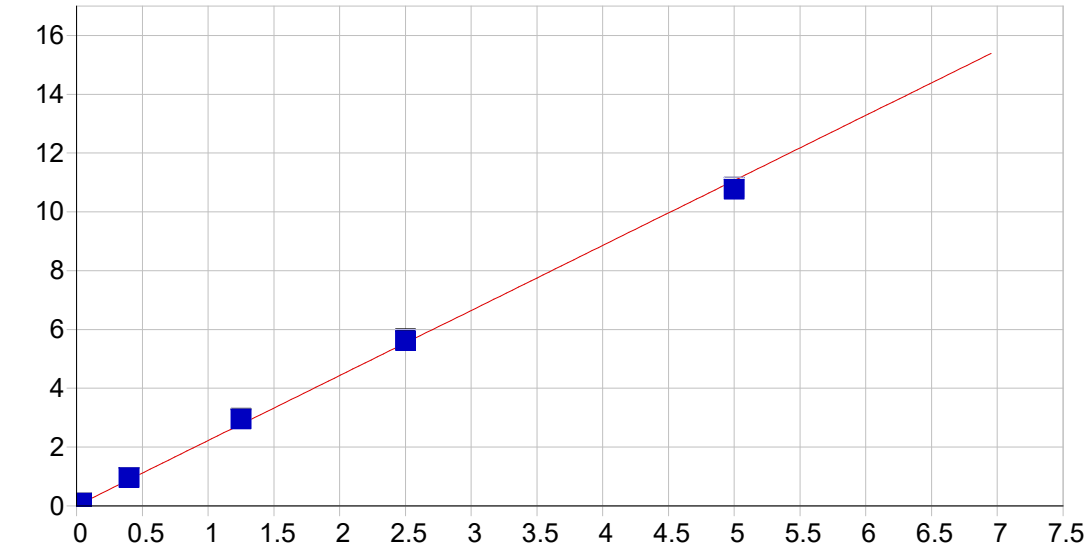
Zn 206.200 {464}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001265	Re-Slope:	1.000000
A1 (Gain):	0.706043	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999584	Status:	OK.
Std Error of Est:	0.000478		
Predicted MDL:	0.000342		
Predicted MQL:	0.001139		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00126	.000	1
S1	.04000	.04193	.002	4.82	.03087	.000	1
S3	1.2500	1.3164	.066	5.31	.93068	.001	1
S4	2.5000	2.4996	-.000	-.017	1.7661	.003	1
S5	5.0000	4.9029	-.097	-1.94	3.4629	.030	1
S2	.40000	.42924	.029	7.31	.30433	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



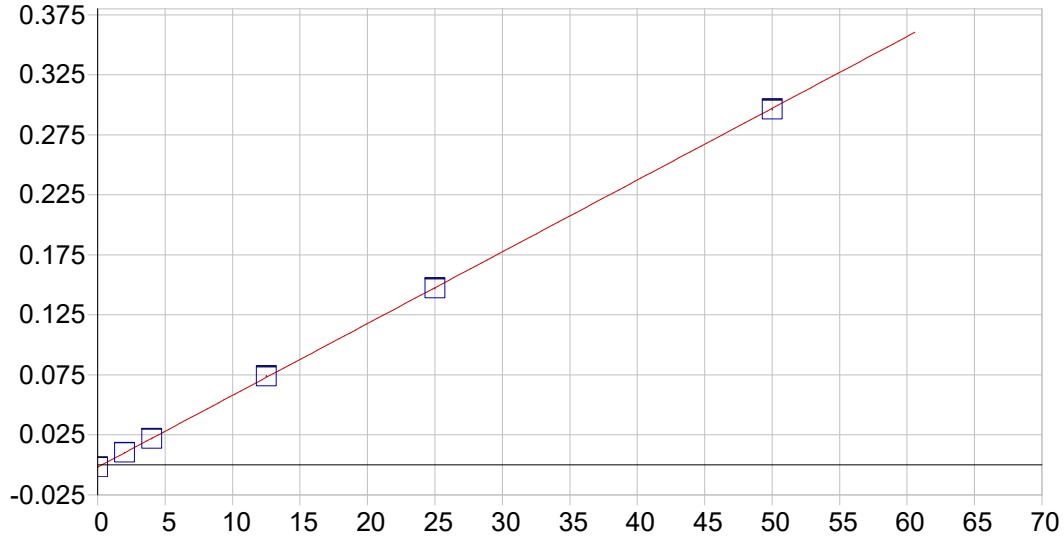
Zn 213.856 {158}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.009406	Re-Slope:	1.000000
A1 (Gain):	2.212257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999409	Status:	OK.
Std Error of Est:	0.001798		
Predicted MDL:	0.000437		
Predicted MQL:	0.001458		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00939	.000	1
S1	.04000	.04236	.002	5.91	.10374	.002	1
S3	1.2500	1.3266	.077	6.13	2.9635	.016	1
S4	2.5000	2.5347	.035	1.39	5.6552	.021	1
S5	5.0000	4.8598	-.140	-2.80	10.837	.008	1
S2	.40000	.42656	.027	6.64	.95923	.004	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



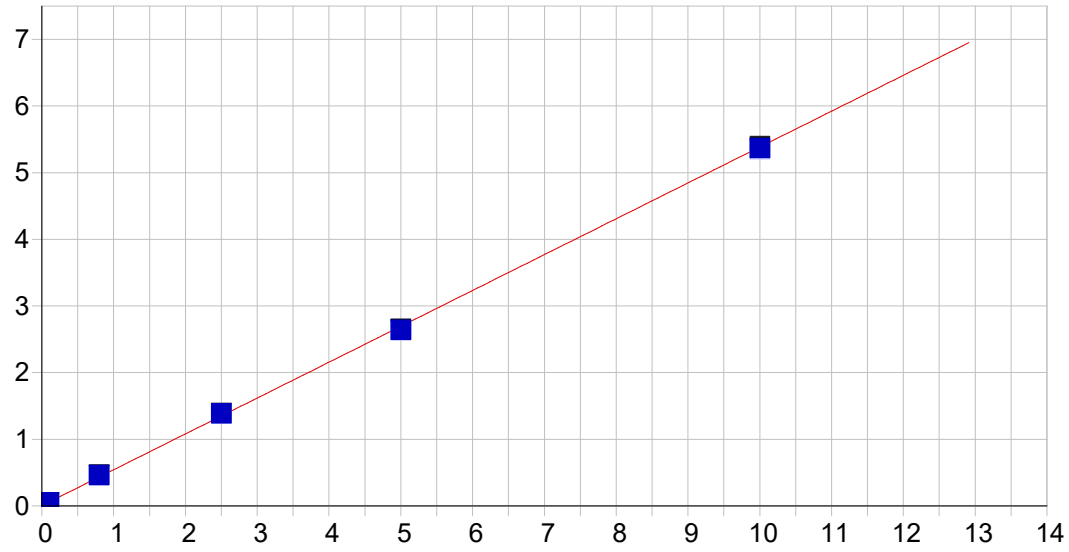
K 766.490 { 44}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001852	Re-Slope:	1.000000
A1 (Gain):	0.005979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.045537		
Predicted MQL:	0.151790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00185	.000	1
S2	4.0000	3.9769	-.023	-.577	.02193	.000	1
S3	12.500	12.673	.173	1.39	.07392	.001	1
S4	25.000	24.947	-.053	-.210	.14731	.001	1
S5	50.000	49.863	-.137	-.273	.29629	.000	1
S1	2.0000	2.0389	.039	1.94	.01034	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



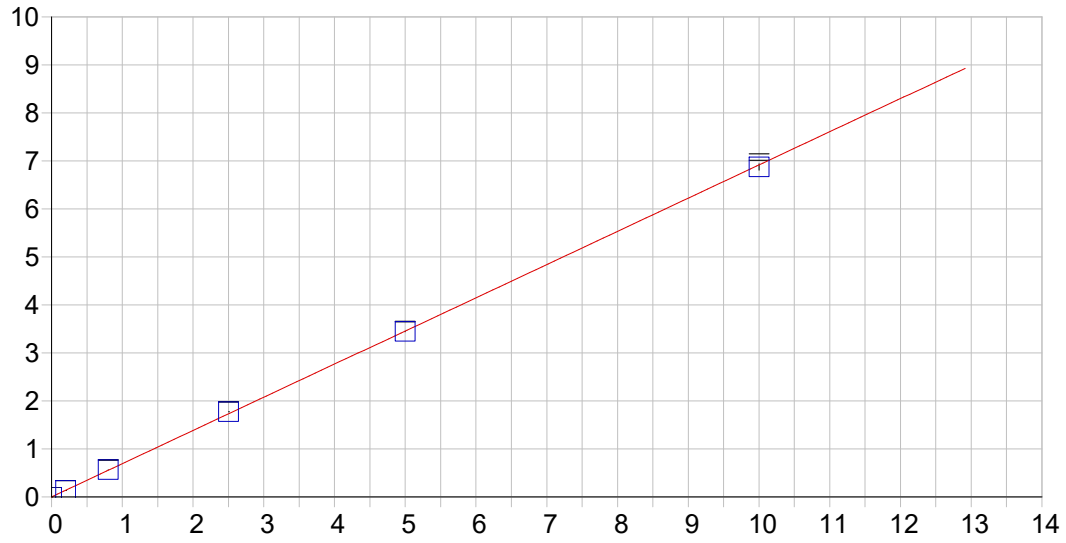
B 249.678 {135}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004113	Re-Slope:	1.000000
A1 (Gain):	0.538056	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000567		
Predicted MDL:	0.001044		
Predicted MQL:	0.003481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00411	.000	1
S1	.10000	.10112	.001	1.12	.05820	.000	1
S3	2.5000	2.5692	.069	2.77	1.3816	.006	1
S4	5.0000	4.9041	-.096	-1.92	2.6331	.012	1
S5	10.000	9.9721	-.028	-.279	5.3503	.027	1
S2	.80000	.85343	.053	6.68	.46175	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



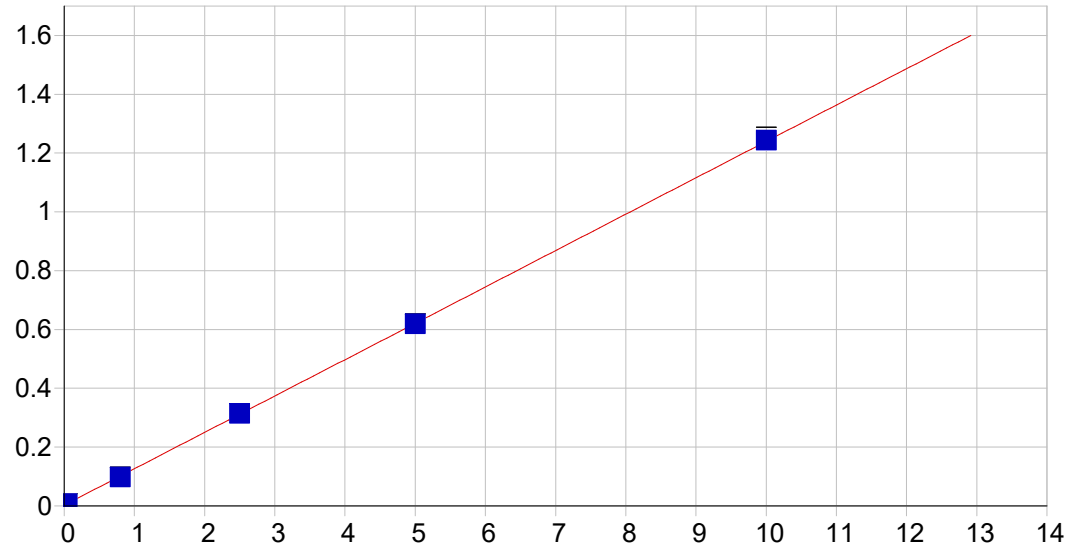
Mo 202.030 {467}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000463	Re-Slope:	1.000000
A1 (Gain):	0.691443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000591		
Predicted MDL:	0.000383		
Predicted MQL:	0.001276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.20000	.19636	-.004	-1.82	.13623	.000	1
S3	2.5000	2.5649	.065	2.60	1.7739	.001	1
S4	5.0000	4.9881	-.012	-.238	3.4494	.007	1
S5	10.000	9.9364	-.064	-.636	6.8709	.067	1
S2	.80000	.81428	.014	1.78	.56349	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



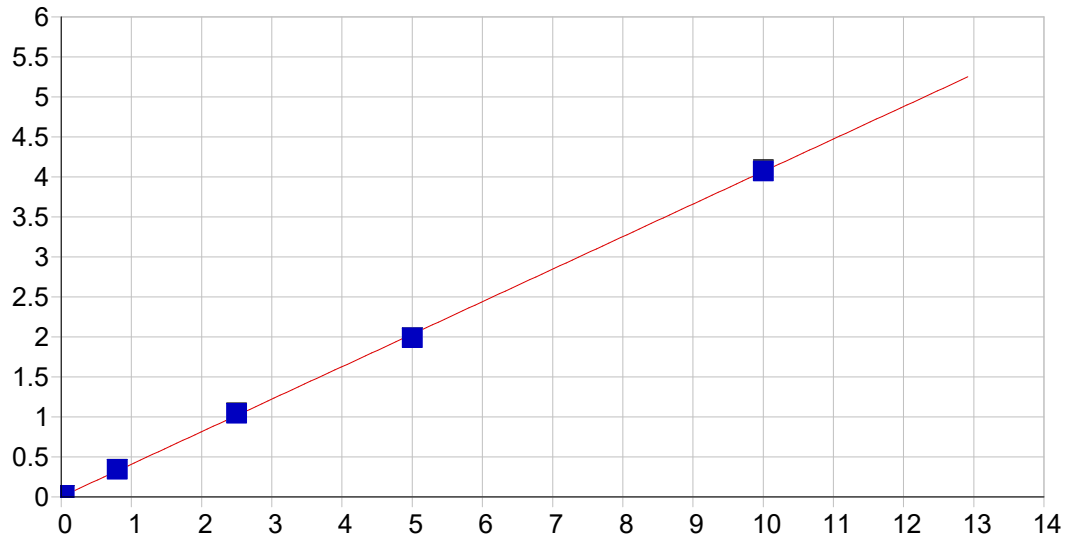
Sn 189.989 {478}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002552	Re-Slope:	1.000000
A1 (Gain):	0.123700	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.001119		
Predicted MQL:	0.003730		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00255	.000	1
S1	.04000	.03798	-.002	-5.06	.00724	.000	1
S3	2.5000	2.5177	.018	.710	.31368	.000	1
S4	5.0000	4.9821	-.018	-.358	.61821	.001	1
S5	10.000	10.032	.032	.322	1.2423	.012	1
S2	.80000	.76992	-.030	-3.76	.09769	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



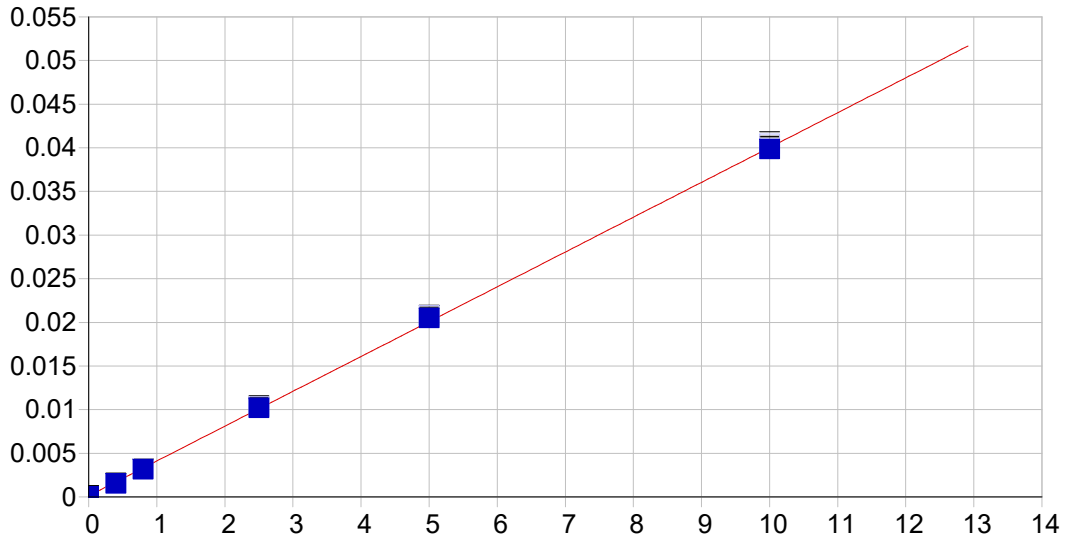
Ti 336.121 {100}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001963	Re-Slope:	1.000000
A1 (Gain):	0.406443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.001419		
Predicted MQL:	0.004729		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00196	.001	1
S1	.04000	.03734	-.003	-6.65	.01713	.000	1
S3	2.5000	2.5625	.062	2.50	1.0431	.004	1
S4	5.0000	4.8855	-.115	-2.29	1.9869	.003	1
S5	10.000	10.013	.013	.131	4.0702	.014	1
S2	.80000	.84165	.042	5.21	.34393	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



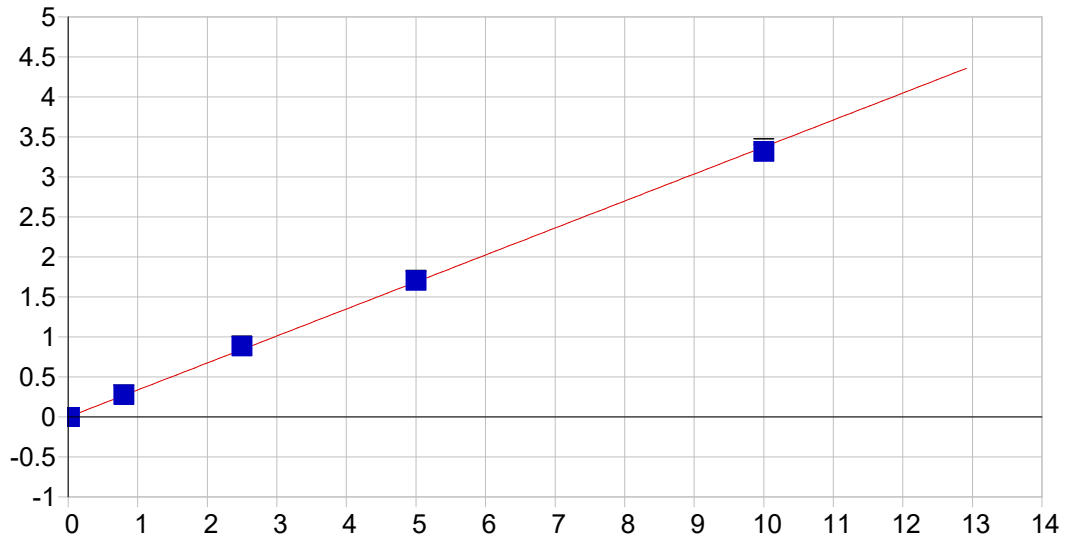
Si 288.158 {117}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000124	Re-Slope:	1.000000
A1 (Gain):	0.003991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.014443		
Predicted MQL:	0.048144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00012	.000	1
S1	.40000	.35632	-.044	-10.9	.00155	.000	1
S3	2.5000	2.5207	.021	.829	.01033	.000	1
S4	5.0000	5.1038	.104	2.08	.02079	.000	1
S5	10.000	9.9568	-.043	-.432	.04045	.000	1
S2	.80000	.76181	-.038	-4.77	.00321	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



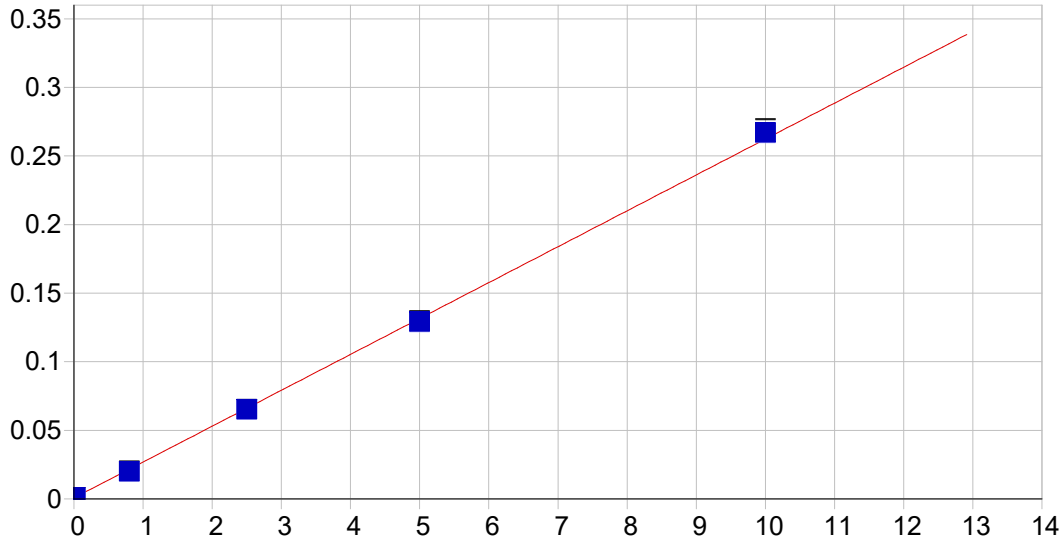
P 177.495 {490}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000508	Re-Slope:	1.000000
A1 (Gain):	0.337404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999317	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000345		
Predicted MQL:	0.001149		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00050	.000	1
S1	.02000	.00228	-.018	-88.6	.00027	.000	1
S3	2.5000	2.6203	.120	4.81	.88347	.001	1
S4	5.0000	5.0491	.049	.983	1.7028	.005	1
S5	10.000	9.8337	-.166	-1.66	3.3169	.033	1
S2	.80000	.81459	.015	1.82	.27430	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



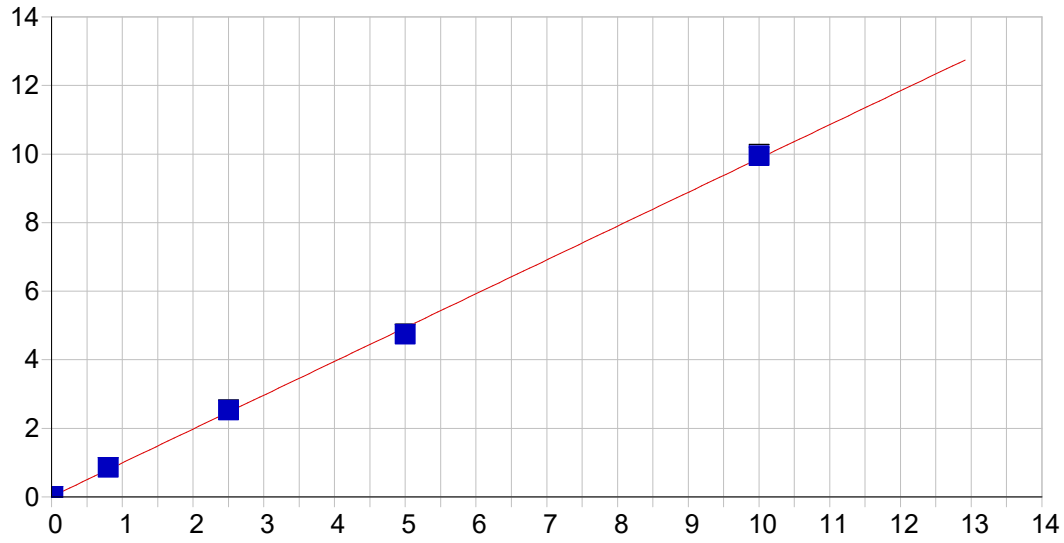
S 182.034 {485}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000716	Re-Slope:	1.000000
A1 (Gain):	0.026165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999714	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.004928		
Predicted MQL:	0.016425		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.02000	.01706	-.003	-14.7	.00114	.000	1
S3	2.5000	2.4667	-.033	-1.33	.06509	.000	1
S4	5.0000	4.9092	-.091	-1.82	.12883	.001	1
S5	10.000	10.186	.186	1.86	.26656	.003	1
S2	.80000	.74055	-.059	-7.43	.02004	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



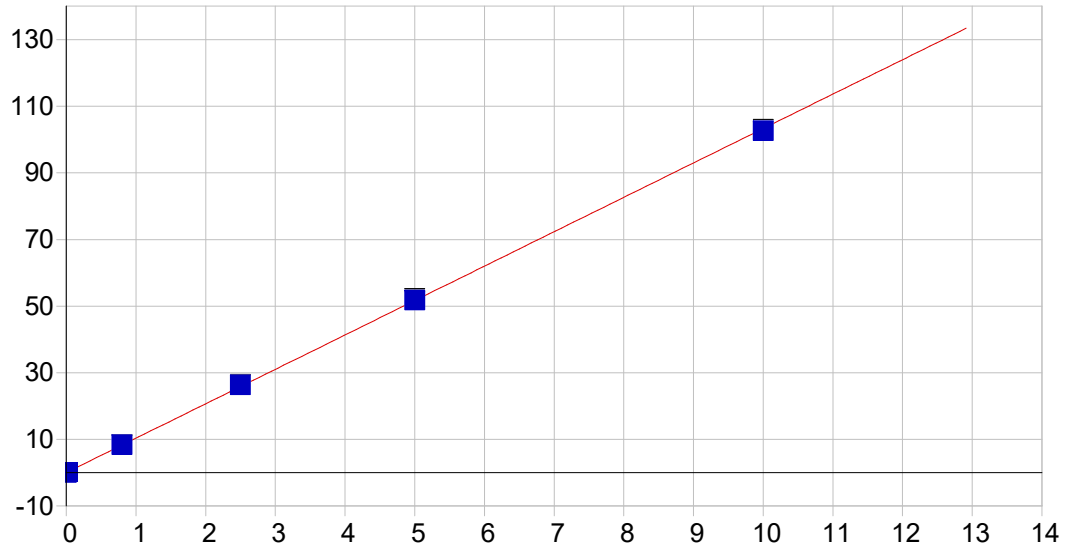
Li 670.784 { 50}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006689	Re-Slope:	1.000000
A1 (Gain):	0.986403	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999612	Status:	OK.
Std Error of Est:	0.000644		
Predicted MDL:	0.001755		
Predicted MQL:	0.005852		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00669	.001	1
S5	10.000	10.078	.078	.777	9.9553	.042	1
S4	5.0000	4.8040	-.196	-3.92	4.7494	.009	1
S3	2.5000	2.5565	.057	2.26	2.5304	.011	1
S1	.02000	.02239	.002	11.9	.02912	.001	1
S2	.80000	.85927	.059	7.41	.85490	.005	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187



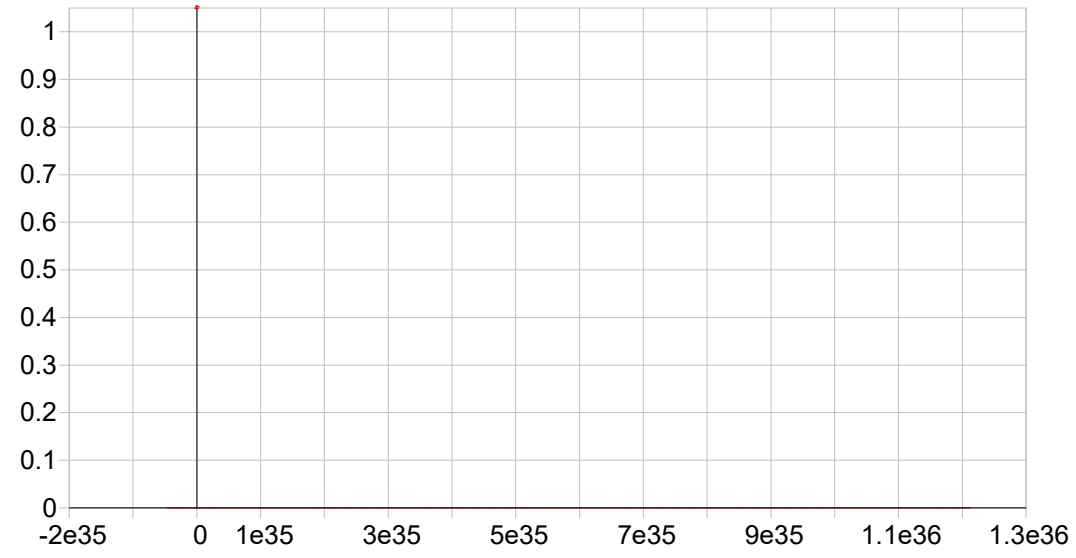
Sr 407.771 { 83}

Date of Fit:	12/10/2025 14:14:13	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000278	Re-Slope:	1.000000
A1 (Gain):	10.333414	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.002200		
Predicted MDL:	0.000094		
Predicted MQL:	0.000314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02070	.001	3.48	.21512	.001	1
S3	2.5000	2.5488	.049	1.95	26.363	.125	1
S4	5.0000	5.0116	.012	.232	51.837	.436	1
S5	10.000	9.9324	-.068	-.676	102.73	.330	1
S2	.80000	.80653	.007	.816	8.3424	.038	1

Reviewed By:
On:
Inst Id :P4
LB :LB138187

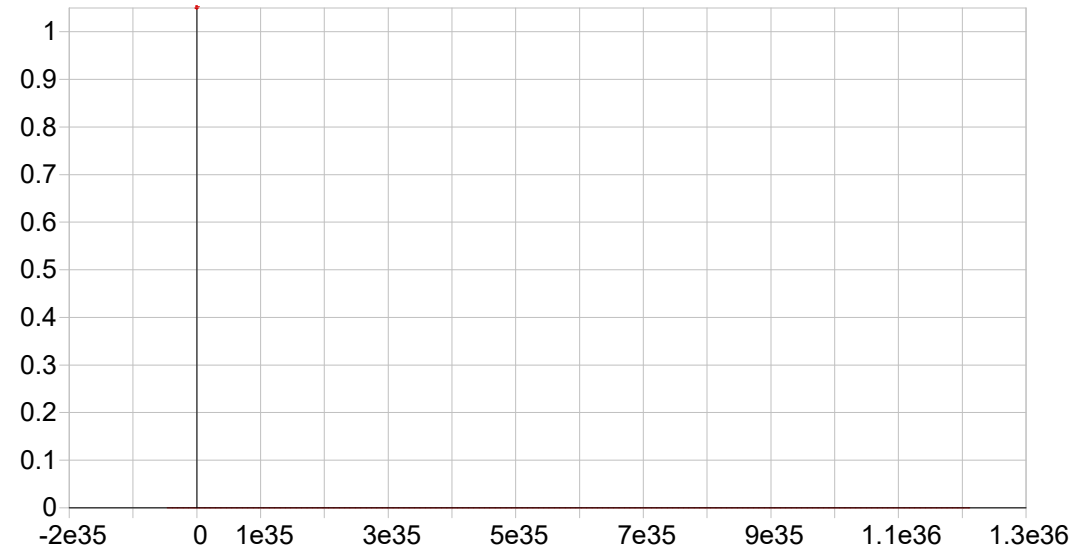


Y 224.306 {450}*

Date of Fit:	12/10/2025 14:14:13	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}*

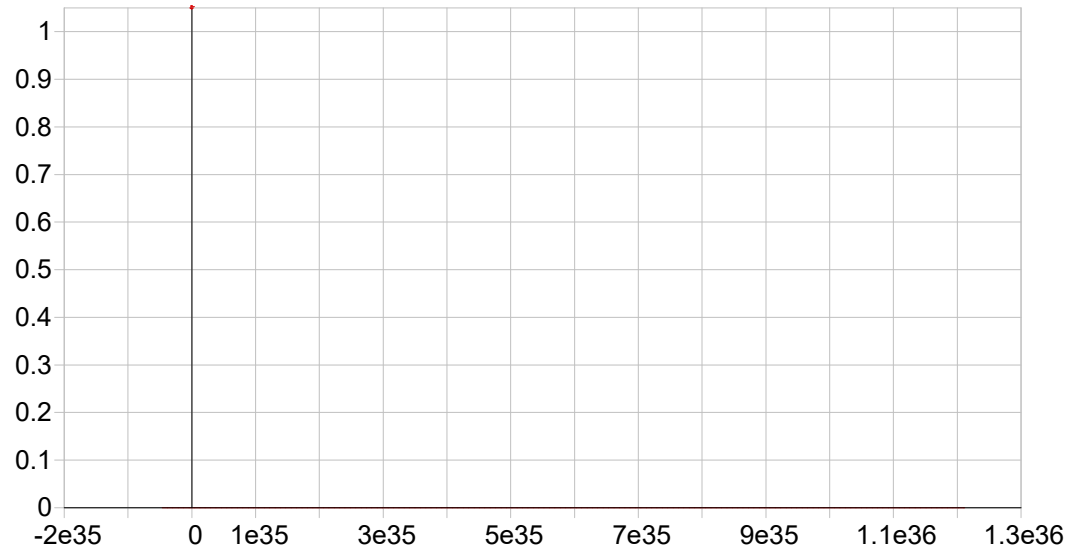
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:
On:
Inst Id :P4
LB :LB138187

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

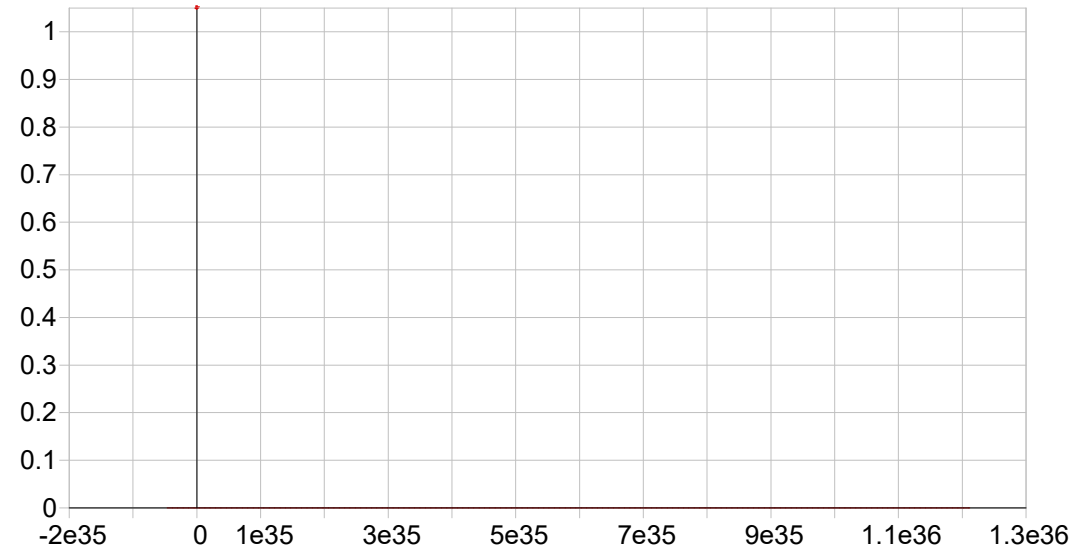


Y 371.030 { 91}*

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 :LB138187

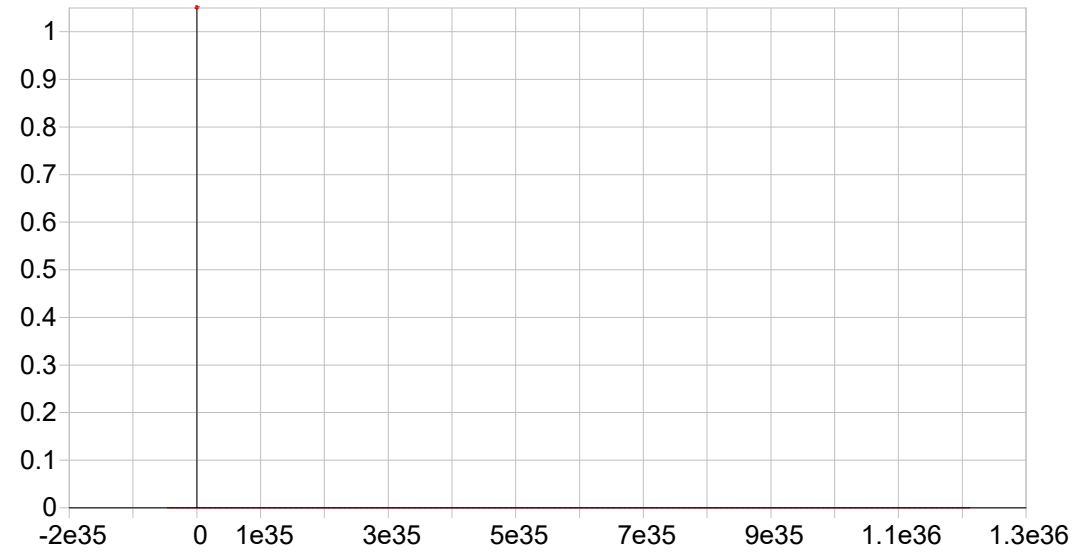


Y 224.306 {150}*

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 :LB138187

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**