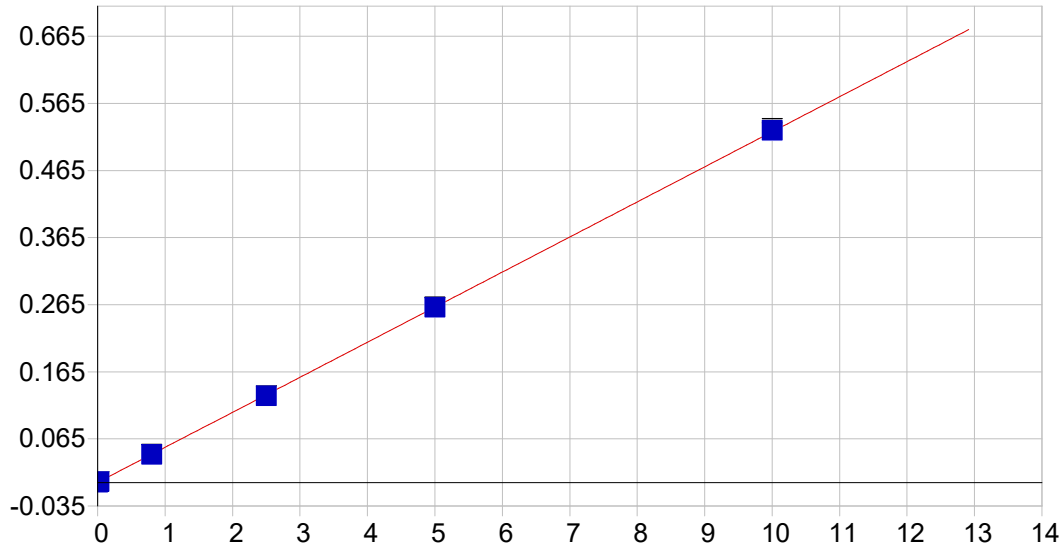
Reviewed By:
On:
Inst Id :P4
LB :LB137426



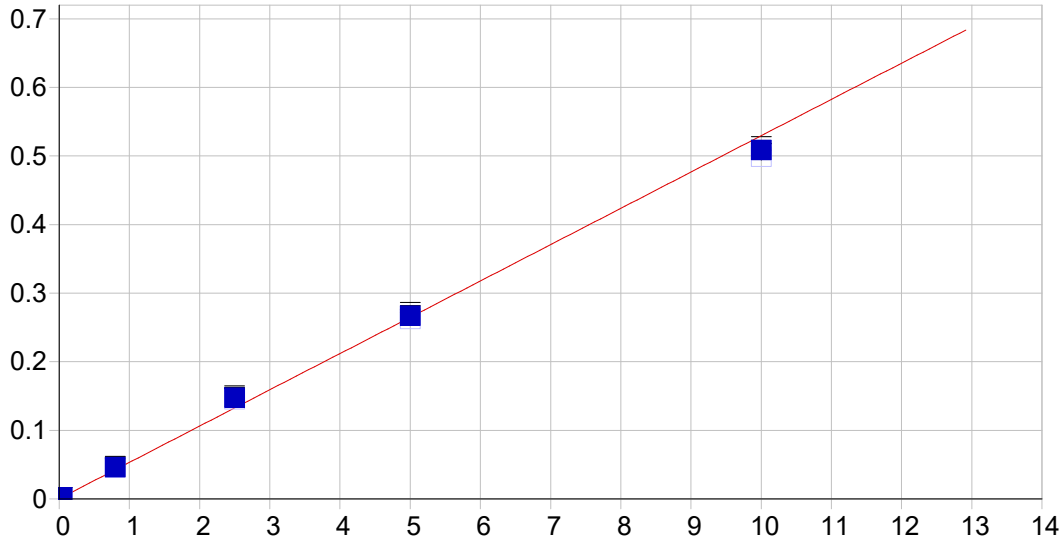
As 189.042 {479}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000072	Re-Slope:	1.000000
A1 (Gain):	0.052272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002187		
Predicted MQL:	0.007289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02167	.002	8.33	.00120	.000	1
S3	2.5000	2.4716	-.028	-1.14	.12913	.000	1
S4	5.0000	4.9941	-.006	-.118	.26086	.001	1
S5	10.000	10.037	.037	.373	.52420	.003	1
S2	.80000	.79531	-.005	-.586	.04160	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



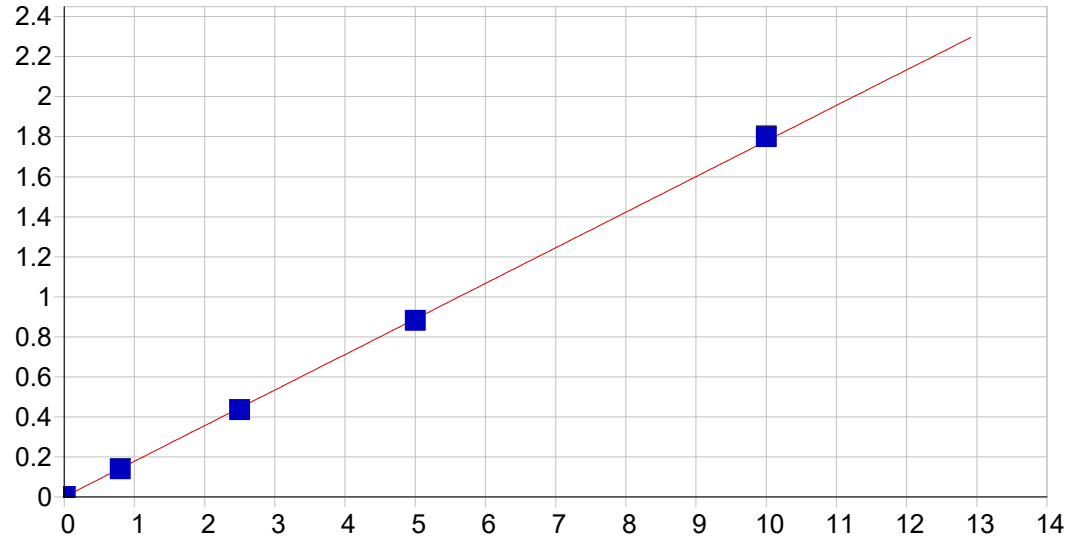
Tl 190.856 {477}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000301	Re-Slope:	1.000000
A1 (Gain):	0.052924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998479	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.003182		
Predicted MQL:	0.010605		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.04000	.04529	.005	13.2	.00256	.000	1
S3	2.5000	2.7840	.284	11.4	.14523	.003	1
S4	5.0000	5.0418	.042	.836	.26231	.005	1
S5	10.000	9.6057	-.394	-3.94	.49903	.005	1
S2	.80000	.86350	.063	7.94	.04523	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



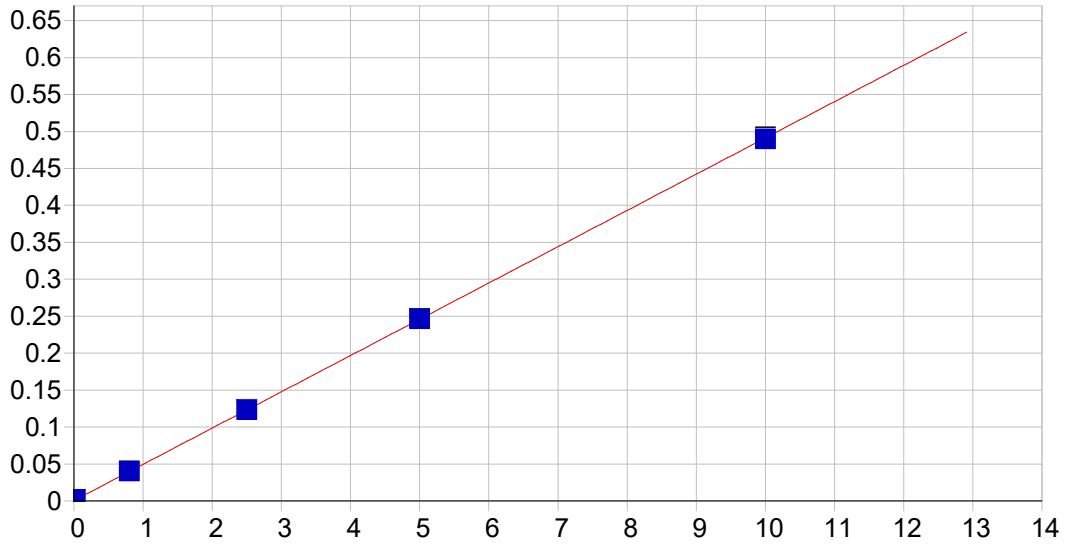
Pb 220.353 {453}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000334	Re-Slope:	1.000000
A1 (Gain):	0.177798	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.001542		
Predicted MQL:	0.005140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.01200	.01132	-.001	-5.65	.00230	.000	1
S3	2.5000	2.4425	-.057	-2.30	.43412	.000	1
S4	5.0000	4.9569	-.043	-.862	.88068	.001	1
S5	10.000	10.116	.116	1.16	1.7970	.005	1
S2	.80000	.78497	-.015	-1.88	.13974	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



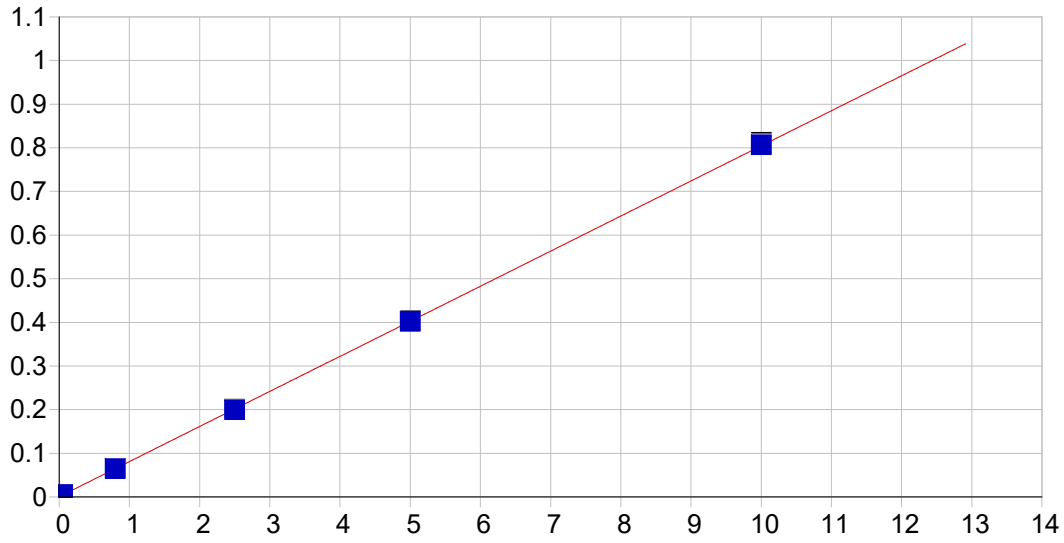
Se 196.090 {472}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000397	Re-Slope:	1.000000
A1 (Gain):	0.049090	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.003057		
Predicted MQL:	0.010191		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.02000	.02447	.004	22.3	.00160	.000	1
S3	2.5000	2.5068	.007	.274	.12342	.000	1
S4	5.0000	5.0087	.009	.175	.24621	.000	1
S5	10.000	9.9713	-.029	-.287	.48975	.003	1
S2	.80000	.80863	.009	1.08	.04008	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



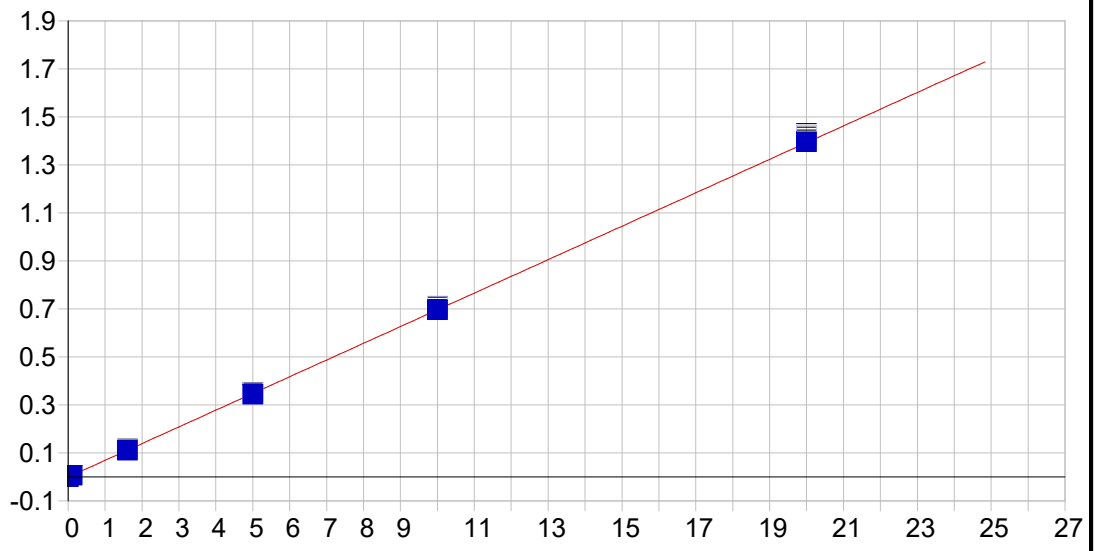
Sb 206.833 {463}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000662	Re-Slope:	1.000000
A1 (Gain):	0.080384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.002238		
Predicted MQL:	0.007460		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.05000	.05174	.002	3.47	.00483	.000	1
S3	2.5000	2.4770	-.023	-.919	.20032	.000	1
S4	5.0000	4.9927	-.007	-.145	.40309	.001	1
S5	10.000	10.031	.031	.312	.80919	.003	1
S2	.80000	.79737	-.003	-.329	.06493	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



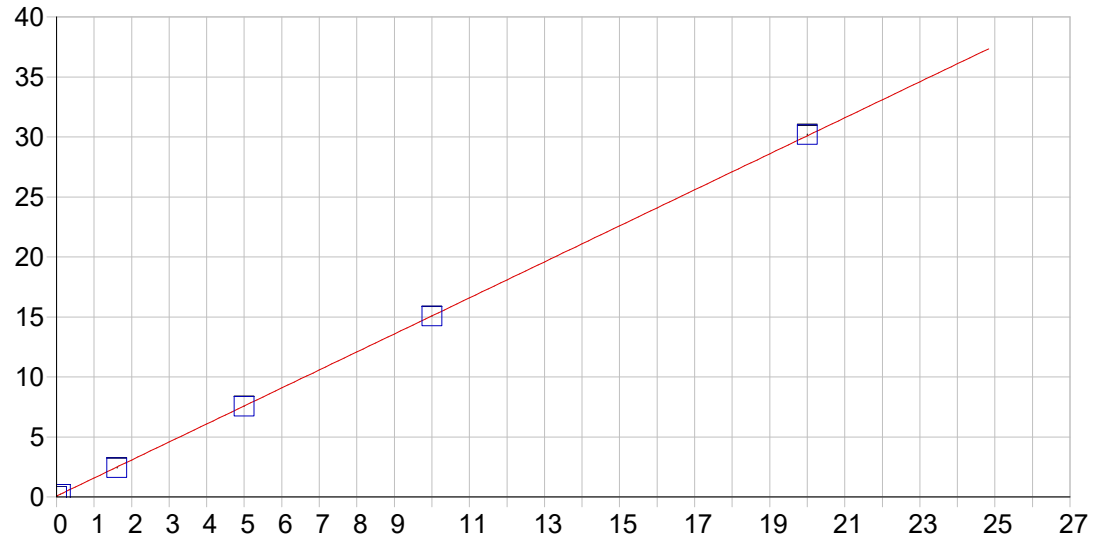
Al 396.152 { 85}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000534	Re-Slope:	1.000000
A1 (Gain):	0.069670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.014199		
Predicted MQL:	0.047329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00053	.000	1
S1	.10000	.10827	.008	8.27	.00755	.000	1
S3	5.0000	4.9456	-.054	-1.09	.35078	.001	1
S4	10.000	9.9915	-.008	-.085	.70909	.002	1
S5	20.000	20.051	.051	.256	1.4235	.007	1
S2	1.6000	1.6030	.003	.187	.11331	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



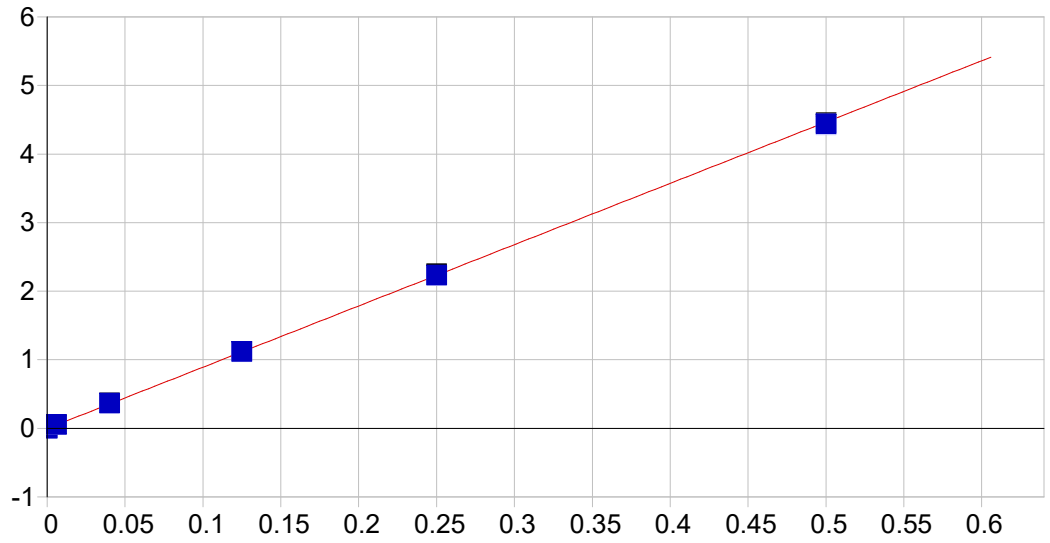
Ba 493.409 { 68}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.075290	Re-Slope:	1.000000
A1 (Gain):	1.500833	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000575		
Predicted MDL:	0.001708		
Predicted MQL:	0.005692		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.07529	.001	1
S1	.10000	.10034	.000	.342	.22589	.003	1
S3	5.0000	4.9807	-.019	-.385	7.5506	.016	1
S4	10.000	9.9839	-.016	-.161	15.059	.017	1
S5	20.000	20.067	.067	.336	30.193	.050	1
S2	1.6000	1.5677	-.032	-2.02	2.4281	.005	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



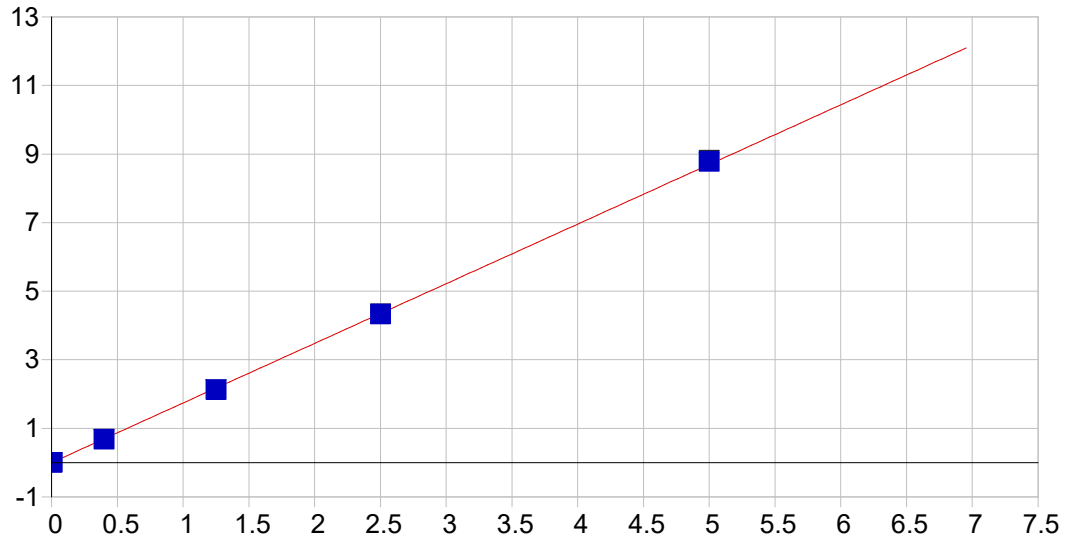
Be 234.861 {144}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002662	Re-Slope:	1.000000
A1 (Gain):	8.938020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.000075		
Predicted MQL:	0.000251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00267	.000	1
S1	.00600	.00643	.000	7.13	.05439	.001	1
S3	.12500	.12549	.000	.393	1.1140	.001	1
S4	.25000	.25045	.000	.180	2.2259	.018	1
S5	.50000	.49741	-.003	-.518	4.4232	.013	1
S2	.04000	.04122	.001	3.06	.36419	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



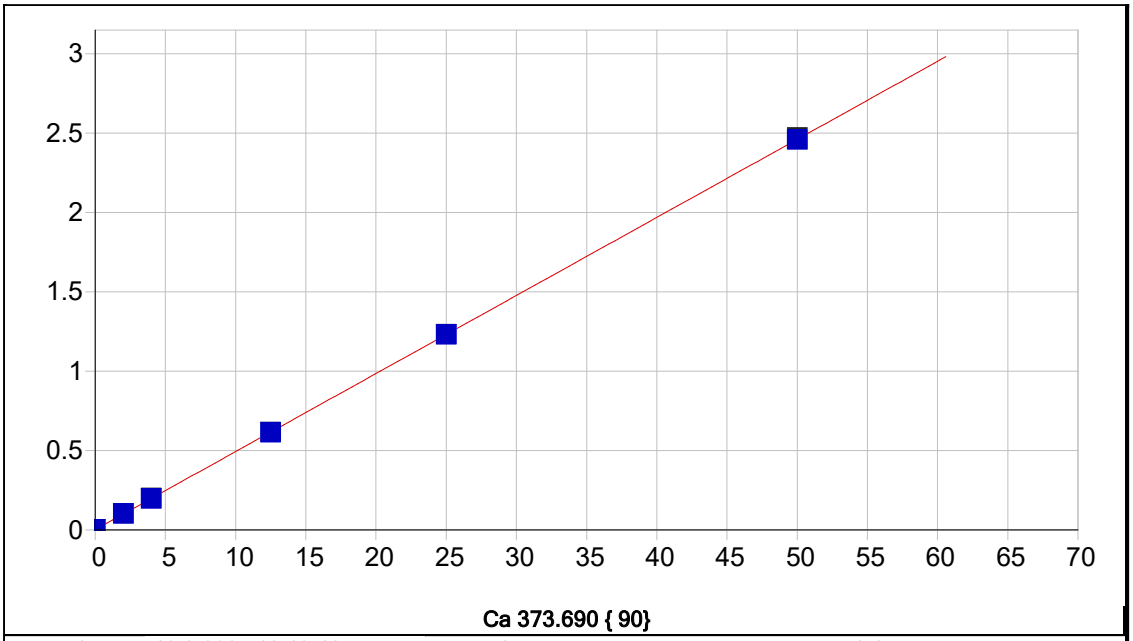
Cd 226.502 {449}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000518	Re-Slope:	1.000000
A1 (Gain):	1.739467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.000123		
Predicted MQL:	0.000410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.00600	.00616	.000	2.64	.01023	.000	1
S3	1.2500	1.2213	-.029	-2.30	2.1253	.003	1
S4	2.5000	2.4907	-.009	-.372	4.3349	.008	1
S5	5.0000	5.0486	.049	.972	8.7871	.029	1
S2	.40000	.38925	-.011	-2.69	.67703	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



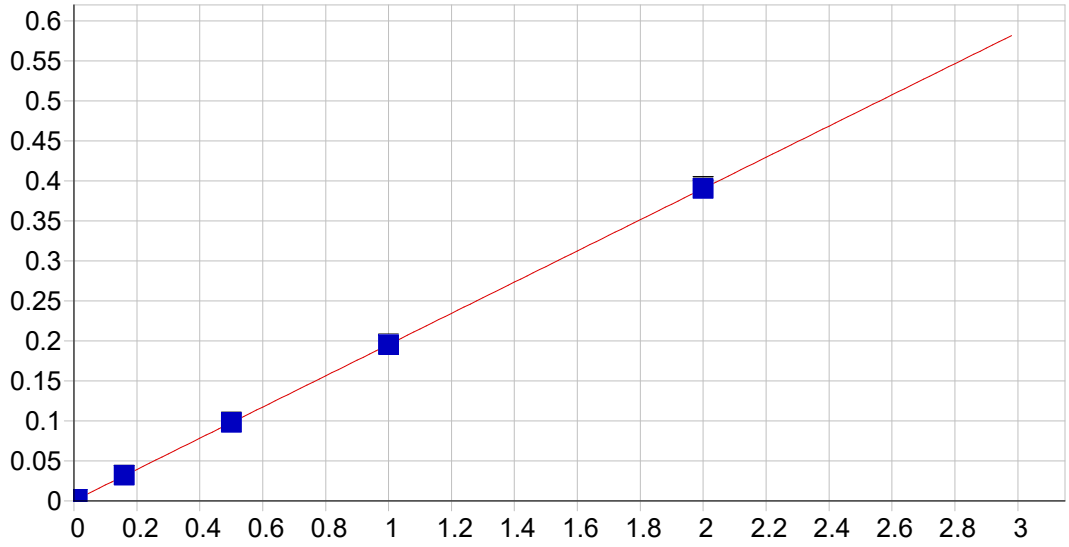
Ca 373.690 { 90}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001787	Re-Slope:	1.000000
A1 (Gain):	0.049187	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.015854		
Predicted MQL:	0.052848		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00179	.001	1
S2	4.0000	3.9925	-.007	-.186	.19817	.001	1
S3	12.500	12.455	-.045	-.362	.61439	.001	1
S4	25.000	25.010	.010	.039	1.2319	.001	1
S5	50.000	49.996	-.004	-.009	2.4609	.009	1
S1	2.0000	2.0474	.047	2.37	.10249	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



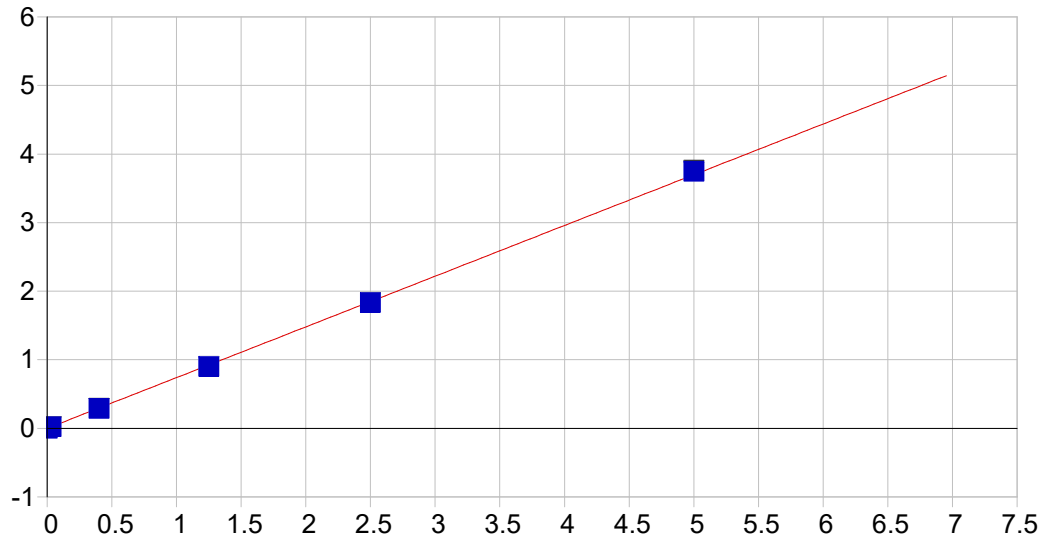
Cr 267.716 {126}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000320	Re-Slope:	1.000000
A1 (Gain):	0.195086	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.000412		
Predicted MQL:	0.001372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.01000	.00977	-.000	-2.27	.00223	.000	1
S3	.50000	.50002	.000	.003	.09794	.001	1
S4	1.0000	.99969	-.000	-.031	.19550	.001	1
S5	2.0000	1.9989	-.001	-.056	.39059	.002	1
S2	.16000	.16163	.002	1.02	.03188	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



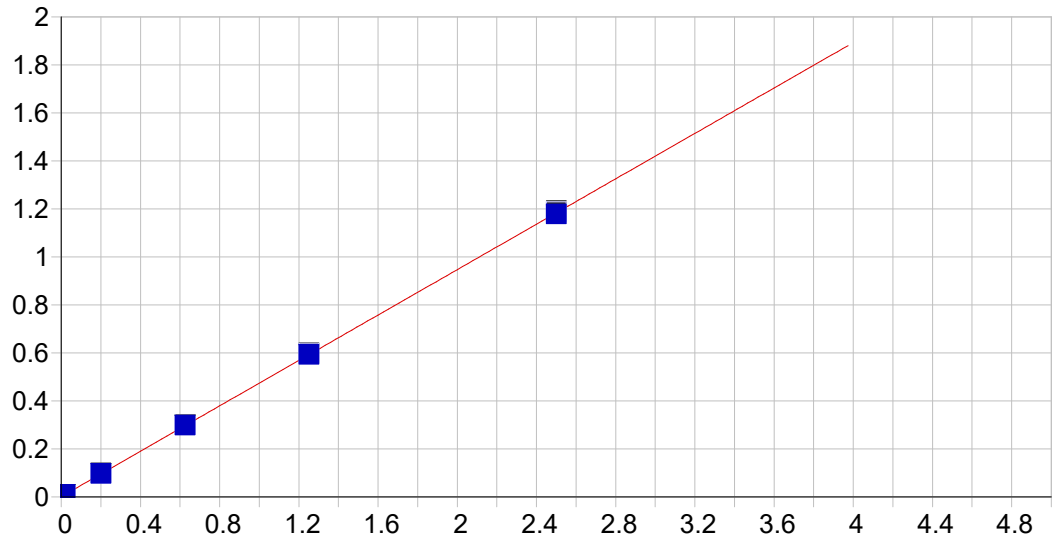
Co 228.616 {448}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000065	Re-Slope:	1.000000
A1 (Gain):	0.739619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000265		
Predicted MQL:	0.000884		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.03000	.03046	.000	1.54	.02250	.000	1
S3	1.2500	1.2170	-.033	-2.64	.90176	.001	1
S4	2.5000	2.4765	-.023	-.938	1.8349	.002	1
S5	5.0000	5.0651	.065	1.30	3.7526	.014	1
S2	.40000	.39082	-.009	-2.29	.28963	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



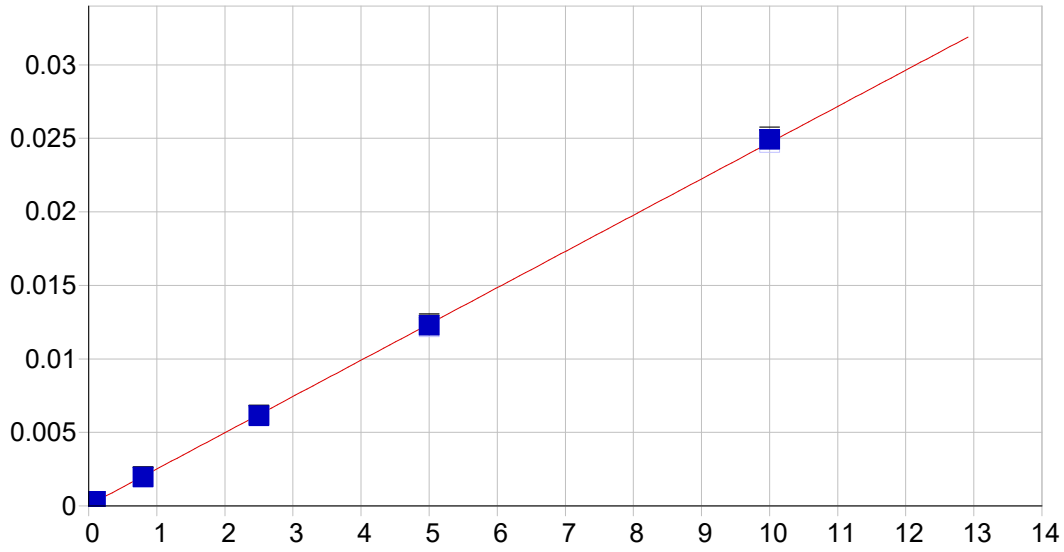
Cu 224.700 {450}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001150	Re-Slope:	1.000000
A1 (Gain):	0.472979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000542		
Predicted MQL:	0.001808		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.000	1
S1	.02000	.02110	.001	5.52	.01124	.000	1
S3	.62500	.62786	.003	.457	.30058	.001	1
S4	1.2500	1.2523	.002	.187	.59840	.001	1
S5	2.5000	2.4893	-.011	-.428	1.1884	.004	1
S2	.20000	.20440	.004	2.20	.09862	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



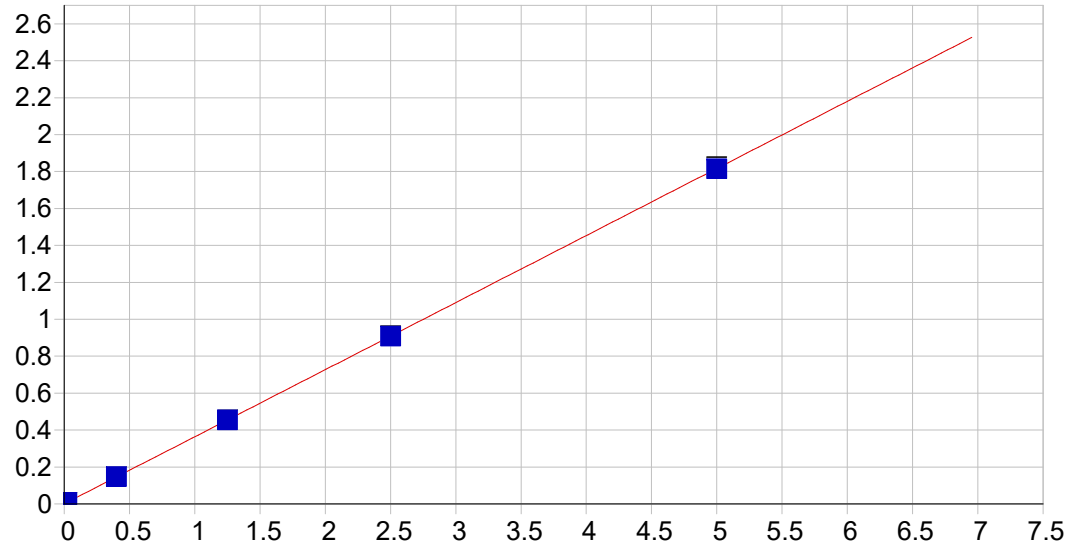
Fe 240.488 {140}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000045	Re-Slope:	1.000000
A1 (Gain):	0.002466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000001		
Predicted MDL:	0.009368		
Predicted MQL:	0.031225		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.10480	.005	4.80	.00030	.000	1
S3	2.5000	2.4741	-.026	-1.04	.00609	.000	1
S4	5.0000	4.9563	-.044	-.874	.01216	.000	1
S5	10.000	10.088	.088	.879	.02471	.000	1
S2	.80000	.77693	-.023	-2.88	.00194	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



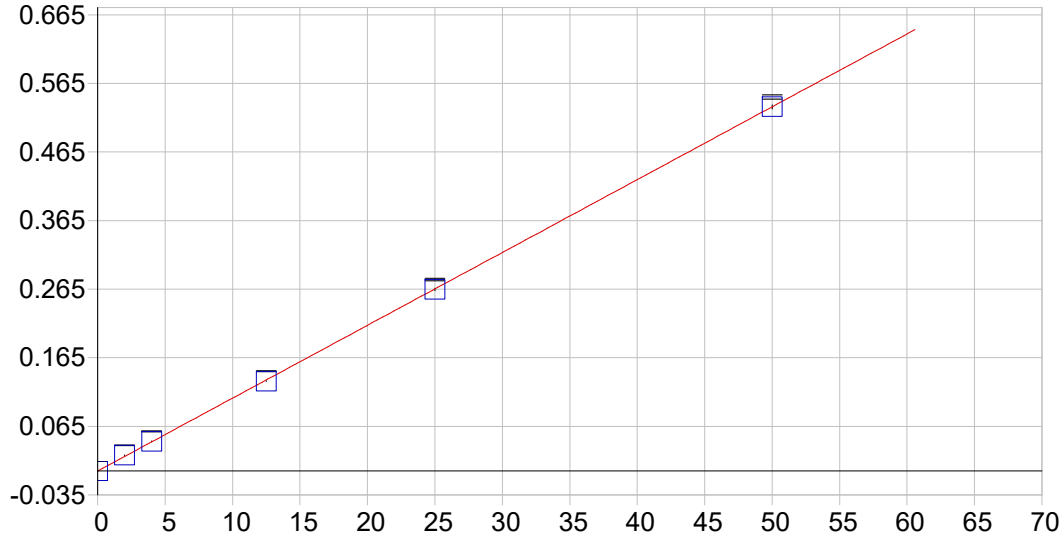
Mn 257.610 {131}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000392	Re-Slope:	1.000000
A1 (Gain):	0.363250	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000795		
Predicted MQL:	0.002650		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.02000	.02124	.001	6.21	.00811	.000	1
S3	1.2500	1.2510	.001	.083	.45492	.000	1
S4	2.5000	2.4979	-.002	-.084	.90794	.002	1
S5	5.0000	4.9950	-.005	-.099	1.8152	.009	1
S2	.40000	.40476	.005	1.19	.14745	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



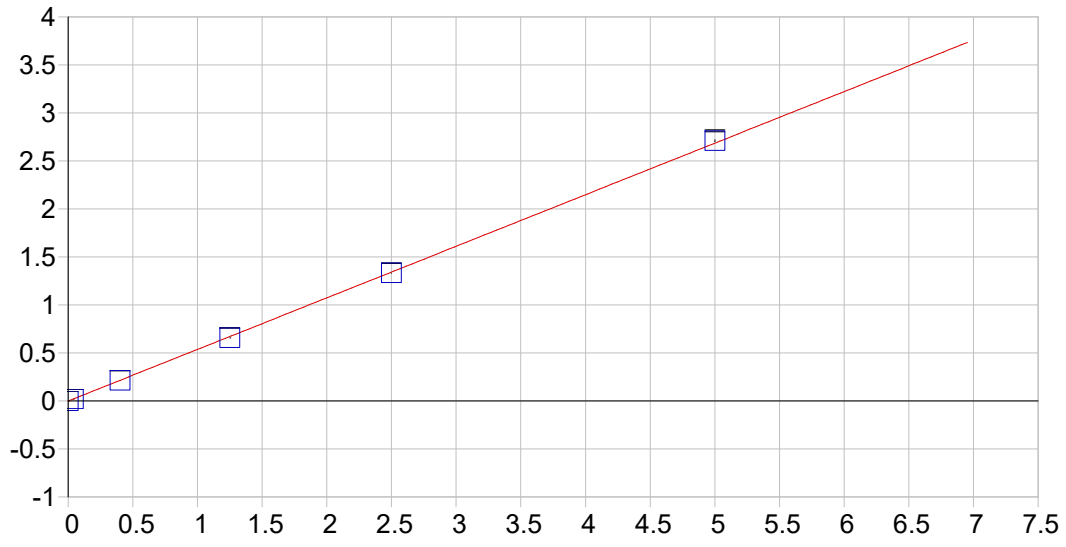
Mg 279.079 {121}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000164	Re-Slope:	1.000000
A1 (Gain):	0.010621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.035570		
Predicted MQL:	0.118566		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00017	.000	1
S2	4.0000	4.0771	.077	1.93	.04314	.001	1
S3	12.500	12.337	-.163	-1.31	.13086	.001	1
S4	25.000	24.925	-.075	-.302	.26456	.002	1
S5	50.000	49.993	-.007	-.014	.53080	.003	1
S1	2.0000	2.1687	.169	8.44	.02287	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



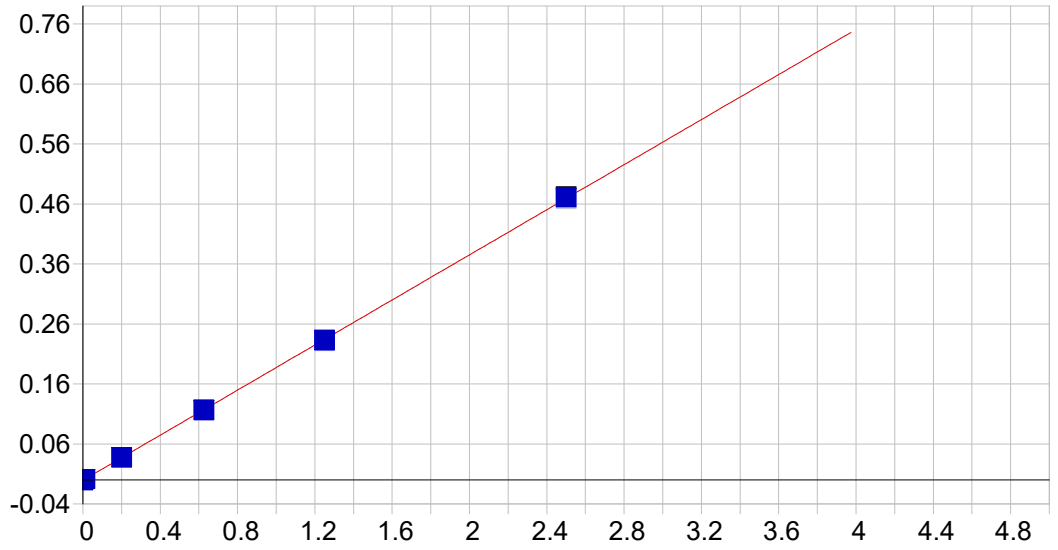
Ni 231.604 {446}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000619	Re-Slope:	1.000000
A1 (Gain):	0.537098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000409		
Predicted MQL:	0.001362		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.04000	.04103	.001	2.58	.02142	.000	1
S3	1.2500	1.2239	-.026	-2.09	.65675	.001	1
S4	2.5000	2.4811	-.019	-.756	1.3320	.001	1
S5	5.0000	5.0486	.049	.973	2.7110	.010	1
S2	.40000	.39531	-.005	-1.17	.21170	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



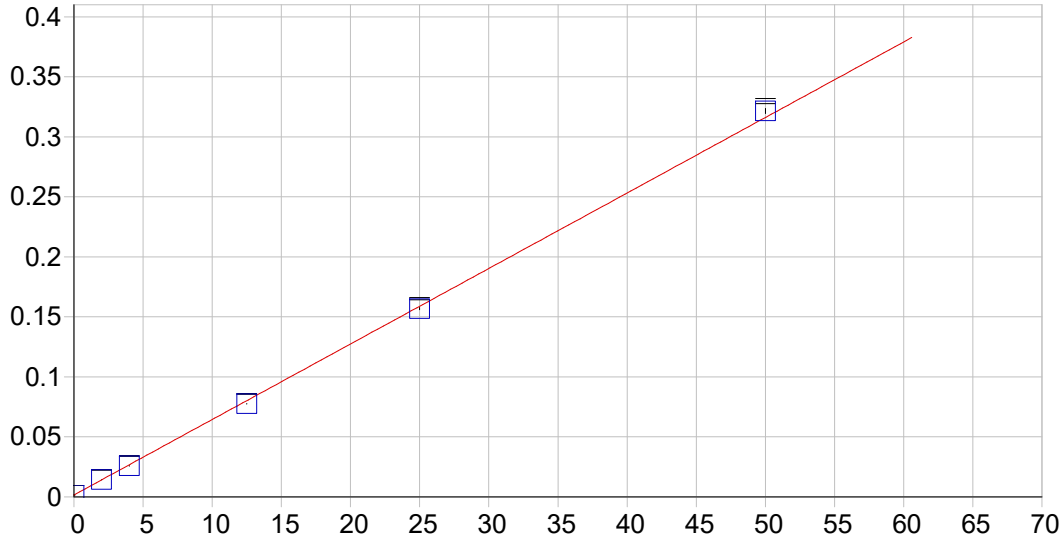
Ag 328.068 {103}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000610	Re-Slope:	1.000000
A1 (Gain):	0.187883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.000663		
Predicted MQL:	0.002208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01061	.001	6.07	.00137	.000	1
S3	.62500	.62199	-.003	-.481	.11568	.000	1
S4	1.2500	1.2416	-.008	-.674	.23152	.000	1
S5	2.5000	2.5090	.009	.361	.46852	.001	1
S2	.20000	.20180	.002	.899	.03712	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



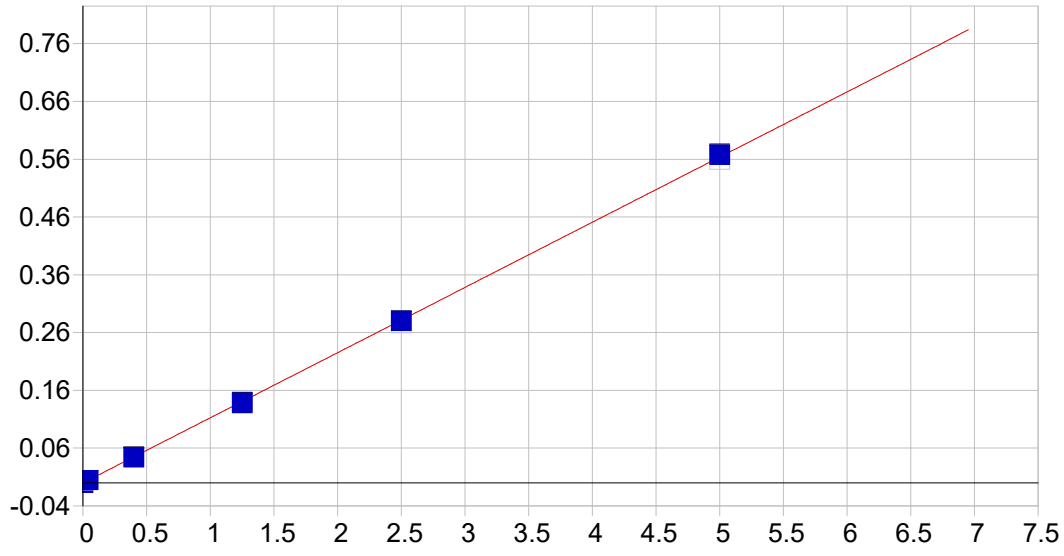
Na 589.592 { 57}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001608	Re-Slope:	1.000000
A1 (Gain):	0.006289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.025012		
Predicted MQL:	0.083374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00161	.000	1
S2	4.0000	3.8566	-.143	-3.58	.02586	.000	1
S3	12.500	12.083	-.417	-3.34	.07760	.000	1
S4	25.000	24.674	-.326	-1.30	.15678	.001	1
S5	50.000	50.860	.860	1.72	.32147	.002	1
S1	2.0000	2.0261	.026	1.31	.01435	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



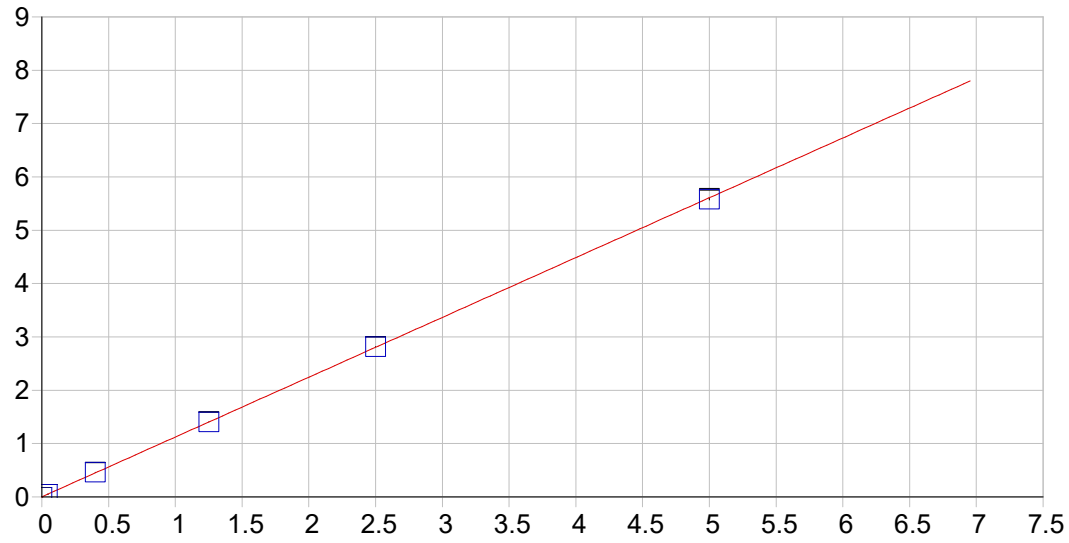
V 292.402 {115}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000338	Re-Slope:	1.000000
A1 (Gain):	0.112805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.003896		
Predicted MQL:	0.012987		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.04000	.04415	.004	10.4	.00447	.000	1
S3	1.2500	1.2310	-.019	-1.52	.13647	.001	1
S4	2.5000	2.4857	-.014	-.572	.27595	.000	1
S5	5.0000	5.0345	.035	.690	.55936	.002	1
S2	.40000	.39474	-.005	-1.32	.04353	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



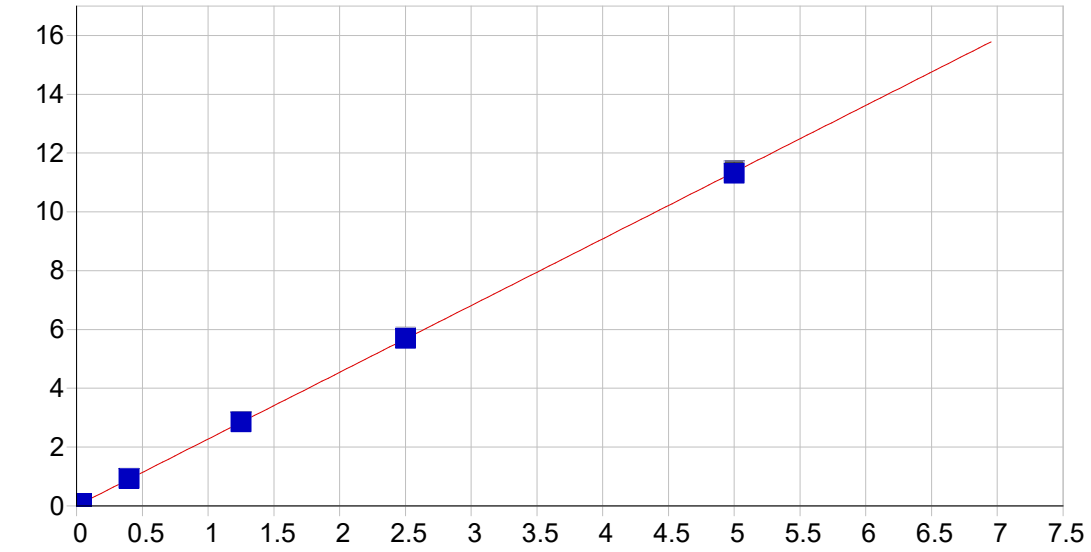
Zn 206.200 {464}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001513	Re-Slope:	1.000000
A1 (Gain):	1.121463	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.000147		
Predicted MQL:	0.000489		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00151	.000	1
S1	.04000	.04267	.003	6.68	.04937	.000	1
S3	1.2500	1.2521	.002	.171	1.4057	.002	1
S4	2.5000	2.5102	.010	.407	2.8166	.004	1
S5	5.0000	4.9766	-.023	-.467	5.5826	.013	1
S2	.40000	.40839	.008	2.10	.45951	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



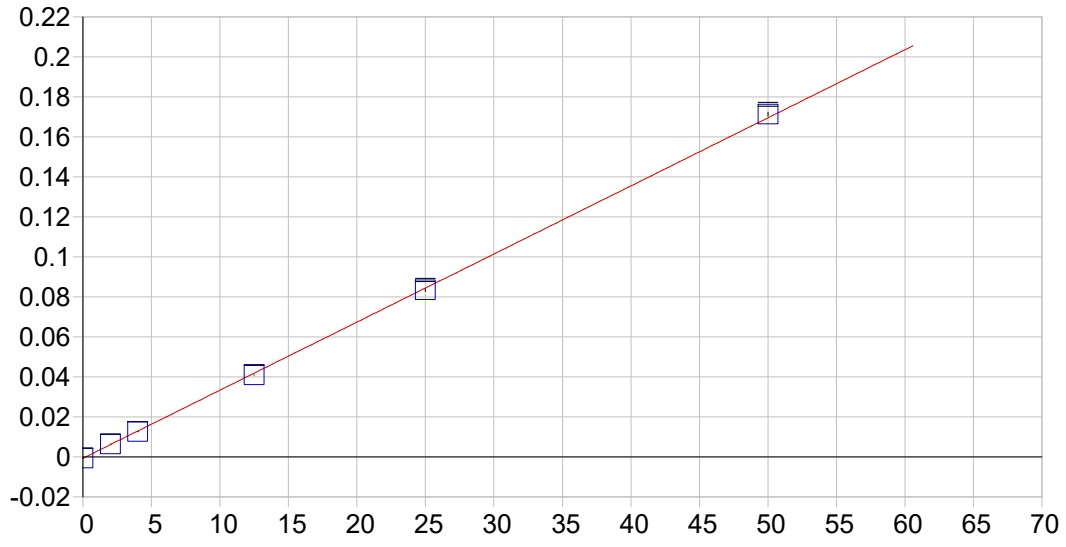
Zn 213.856 {158}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004073	Re-Slope:	1.000000
A1 (Gain):	2.269730	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000345		
Predicted MDL:	0.000266		
Predicted MQL:	0.000885		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00407	.000	1
S1	.04000	.04249	.002	6.21	.10114	.001	1
S3	1.2500	1.2522	.002	.176	2.8660	.008	1
S4	2.5000	2.5052	.005	.207	5.7296	.001	1
S5	5.0000	4.9823	-.018	-.354	11.391	.012	1
S2	.40000	.40786	.008	1.96	.93611	.004	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



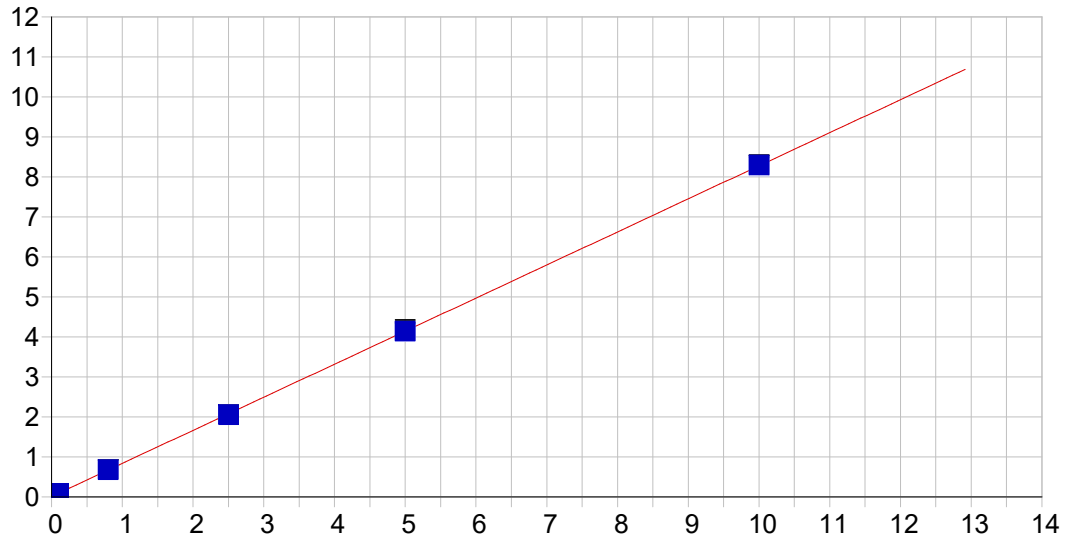
K 766.490 { 44}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000695	Re-Slope:	1.000000
A1 (Gain):	0.003405	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.055693		
Predicted MQL:	0.185642		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00070	.000	1
S2	4.0000	3.8997	-.100	-2.51	.01258	.000	1
S3	12.500	12.248	-.252	-2.02	.04101	.000	1
S4	25.000	24.730	-.270	-1.08	.08351	.001	1
S5	50.000	50.546	.546	1.09	.17141	.001	1
S1	2.0000	2.0768	.077	3.84	.00638	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



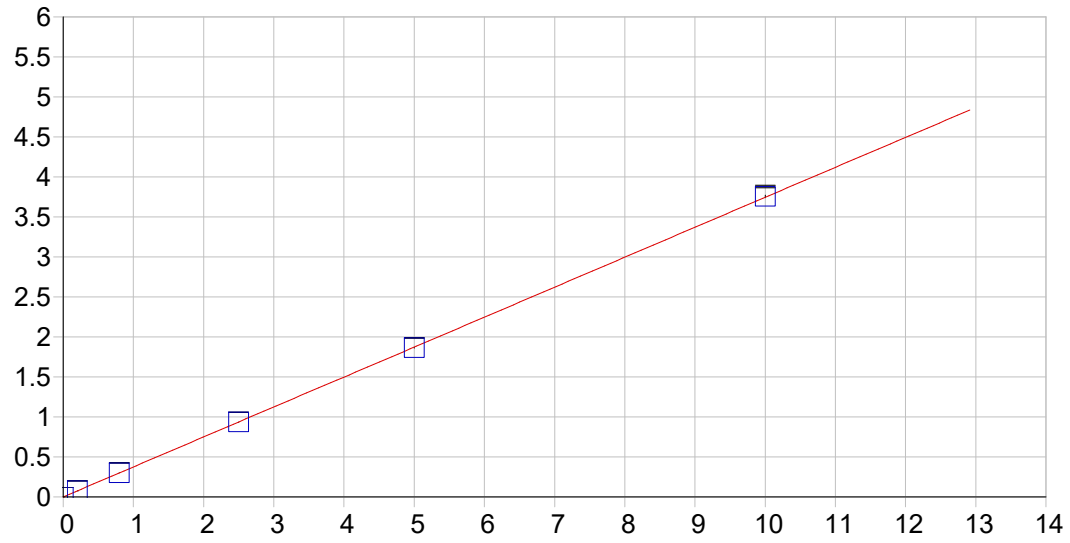
B 249.678 {135}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.010836	Re-Slope:	1.000000
A1 (Gain):	0.826701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000857		
Predicted MQL:	0.002858		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01084	.000	1
S1	.10000	.10073	.001	.734	.09362	.001	1
S3	2.5000	2.4730	-.027	-1.08	2.0478	.003	1
S4	5.0000	5.0017	.002	.035	4.1309	.036	1
S5	10.000	10.017	.017	.172	8.2622	.016	1
S2	.80000	.80733	.007	.917	.67587	.006	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



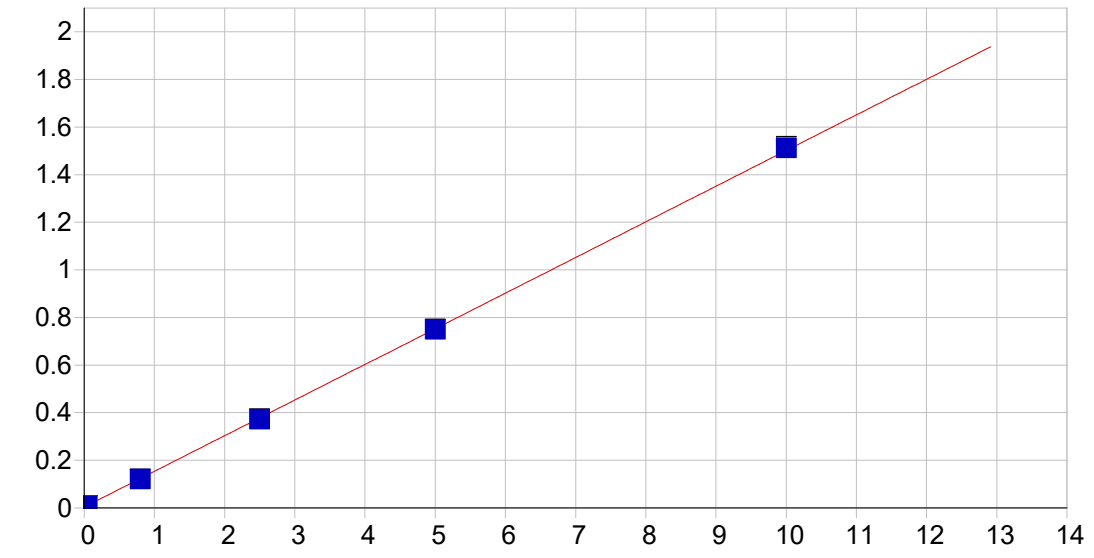
Mo 202.030 {467}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000494	Re-Slope:	1.000000
A1 (Gain):	0.374448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.000425		
Predicted MQL:	0.001416		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.20000	.20198	.002	.989	.07612	.000	1
S3	2.5000	2.4931	-.007	-.278	.93401	.002	1
S4	5.0000	4.9764	-.024	-.472	1.8639	.003	1
S5	10.000	10.027	.027	.266	3.7549	.017	1
S2	.80000	.80193	.002	.241	.30077	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



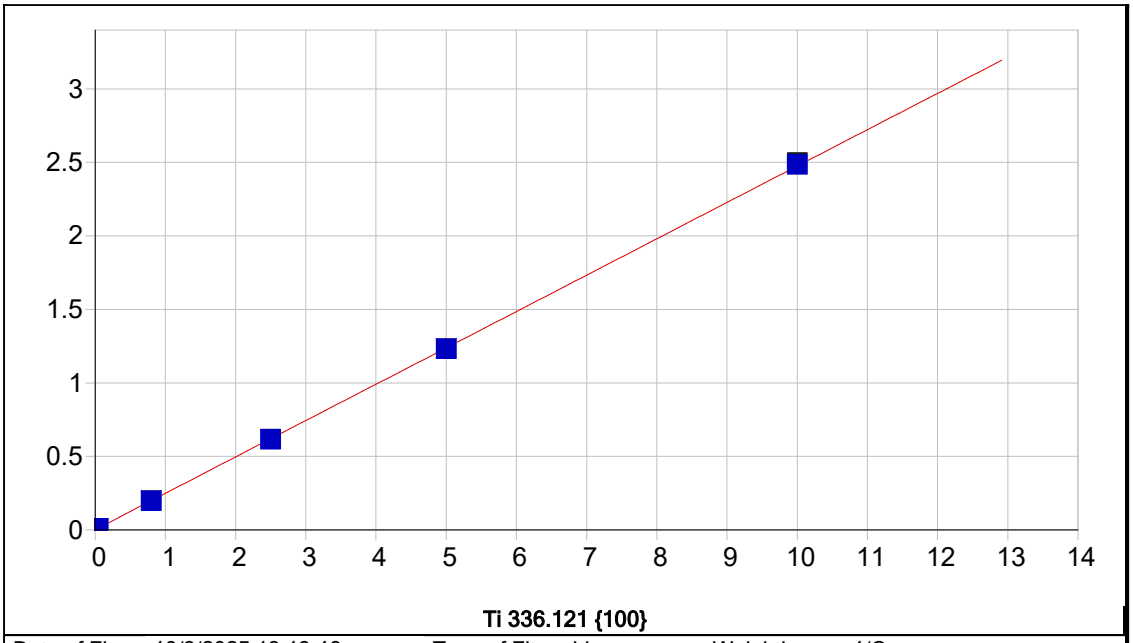
Sn 189.989 {478}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003744	Re-Slope:	1.000000
A1 (Gain):	0.149757	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000672		
Predicted MQL:	0.002241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00374	.000	1
S1	.04000	.03539	-.005	-11.5	.00904	.000	1
S3	2.5000	2.4652	-.035	-1.39	.37254	.001	1
S4	5.0000	4.9820	-.018	-.361	.74906	.001	1
S5	10.000	10.076	.076	.763	1.5112	.006	1
S2	.80000	.78121	-.019	-2.35	.12061	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



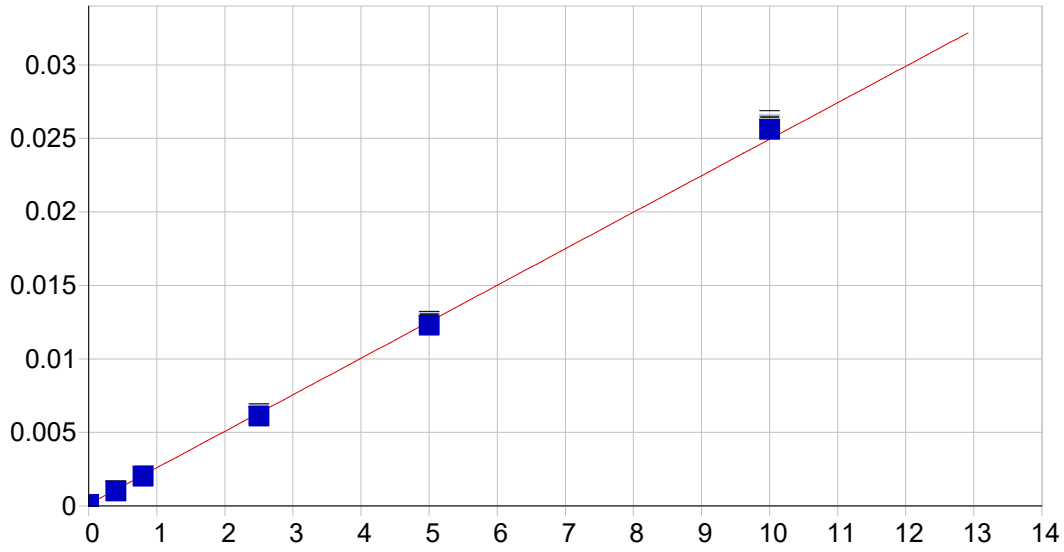
Ti 336.121 {100}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001728	Re-Slope:	1.000000
A1 (Gain):	0.247296	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002292		
Predicted MQL:	0.007639		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00173	.000	1
S1	.04000	.03956	-.000	-1.10	.01150	.000	1
S3	2.5000	2.4818	-.018	-.729	.61524	.002	1
S4	5.0000	4.9793	-.021	-.414	1.2326	.001	1
S5	10.000	10.046	.046	.455	2.4850	.010	1
S2	.80000	.79385	-.006	-.769	.19797	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



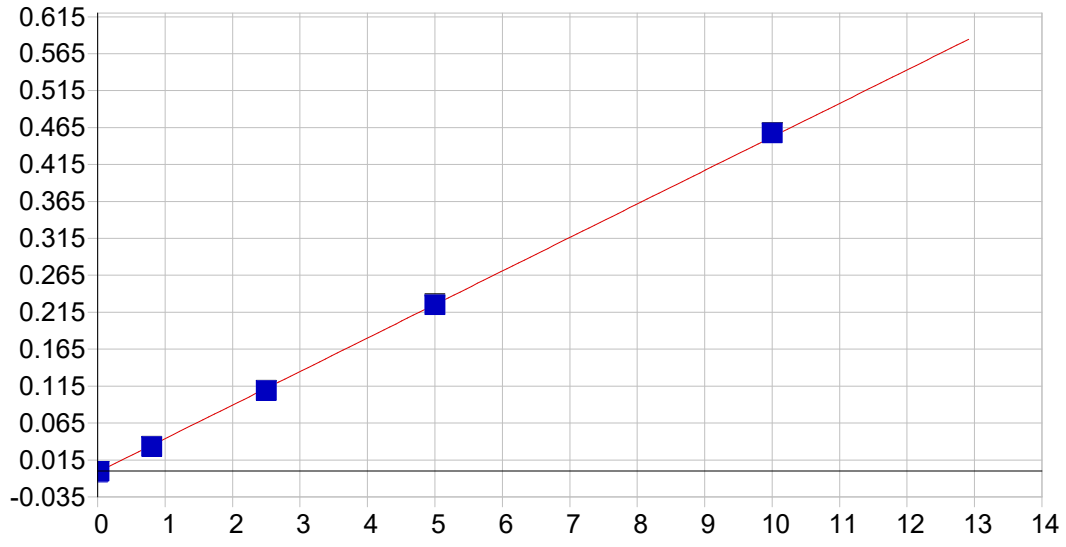
Si 288.158 {117}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000109	Re-Slope:	1.000000
A1 (Gain):	0.002483	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999541	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.016906		
Predicted MQL:	0.056354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00011	.000	1
S1	.40000	.35951	-.040	-10.1	.00100	.000	1
S3	2.5000	2.4101	-.090	-3.60	.00619	.000	1
S4	5.0000	4.9033	-.097	-1.93	.01247	.000	1
S5	10.000	10.262	.262	2.62	.02597	.000	1
S2	.80000	.76433	-.036	-4.46	.00204	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



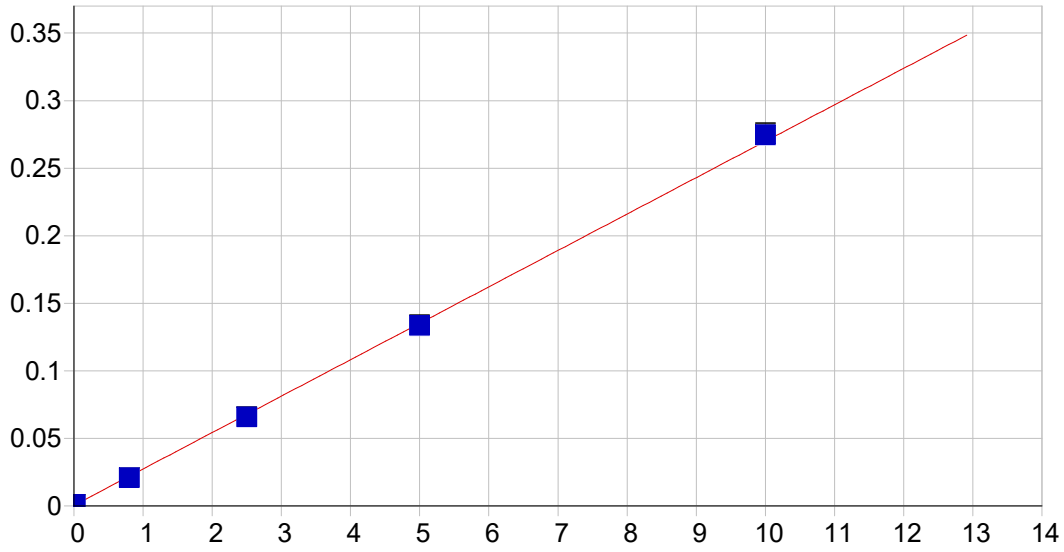
P 177.495 {490}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001444	Re-Slope:	1.000000
A1 (Gain):	0.045375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.001799		
Predicted MQL:	0.005995		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00144	.000	1
S1	.02000	.02115	.001	5.76	-.00048	.000	1
S3	2.5000	2.4330	-.067	-2.68	.10893	.000	1
S4	5.0000	4.9893	-.011	-.215	.22491	.001	1
S5	10.000	10.116	.116	1.16	.45750	.001	1
S2	.80000	.76046	-.040	-4.94	.03306	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



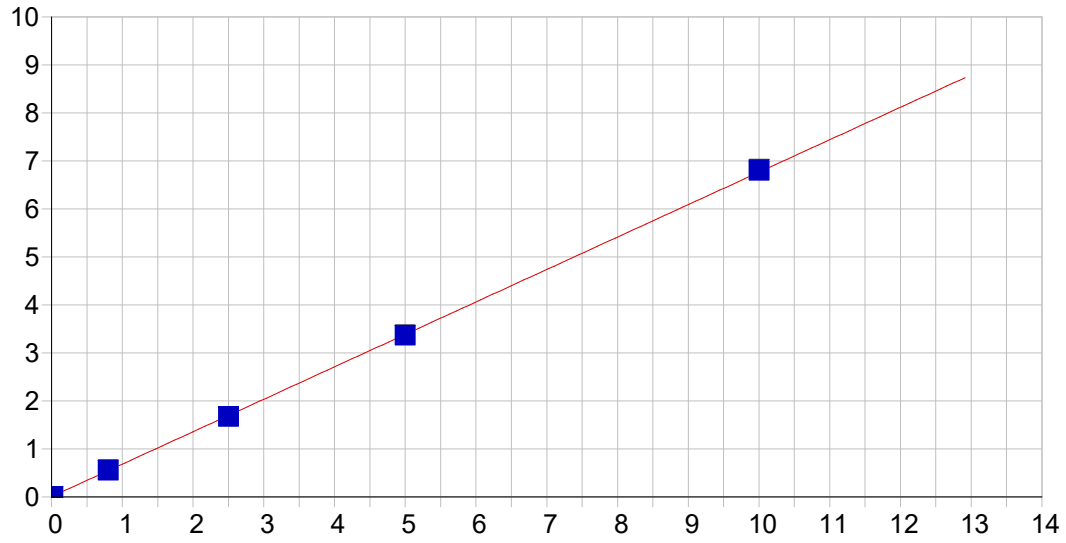
S 182.034 {485}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000396	Re-Slope:	1.000000
A1 (Gain):	0.026956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.003272		
Predicted MQL:	0.010908		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.01919	-.001	-4.06	.00089	.000	1
S3	2.5000	2.4245	-.075	-3.02	.06558	.000	1
S4	5.0000	4.9371	-.063	-1.26	.13313	.001	1
S5	10.000	10.181	.181	1.81	.27413	.001	1
S2	.80000	.75858	-.041	-5.18	.02079	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



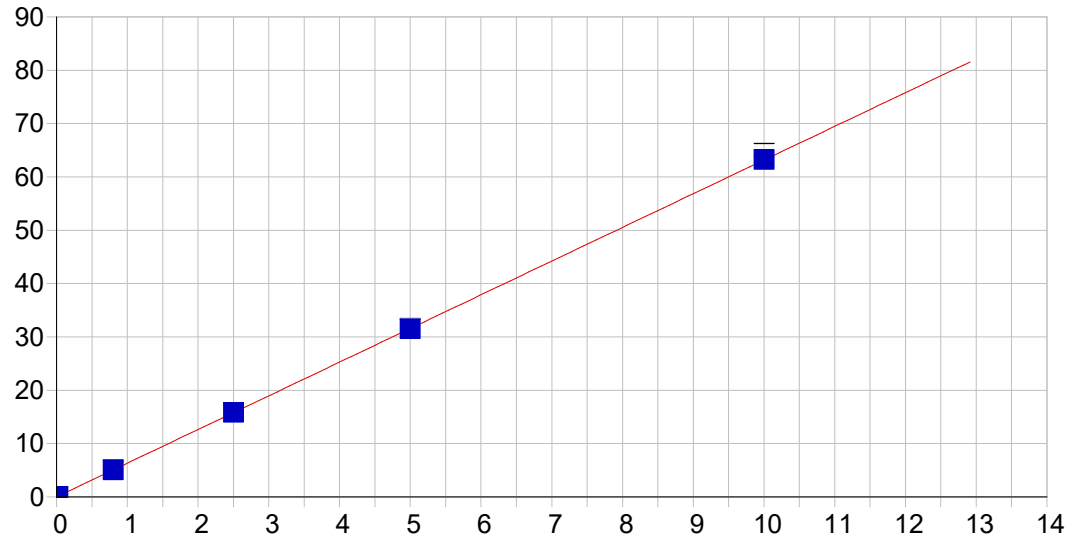
Li 670.784 { 50}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006366	Re-Slope:	1.000000
A1 (Gain):	0.675904	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.002641		
Predicted MQL:	0.008805		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00637	.001	1
S5	10.000	10.051	.051	.507	6.8051	.023	1
S4	5.0000	4.9696	-.030	-.607	3.3681	.004	1
S3	2.5000	2.4657	-.034	-1.37	1.6743	.002	1
S1	.02000	.02047	.000	2.36	.02044	.002	1
S2	.80000	.81351	.014	1.69	.55666	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426



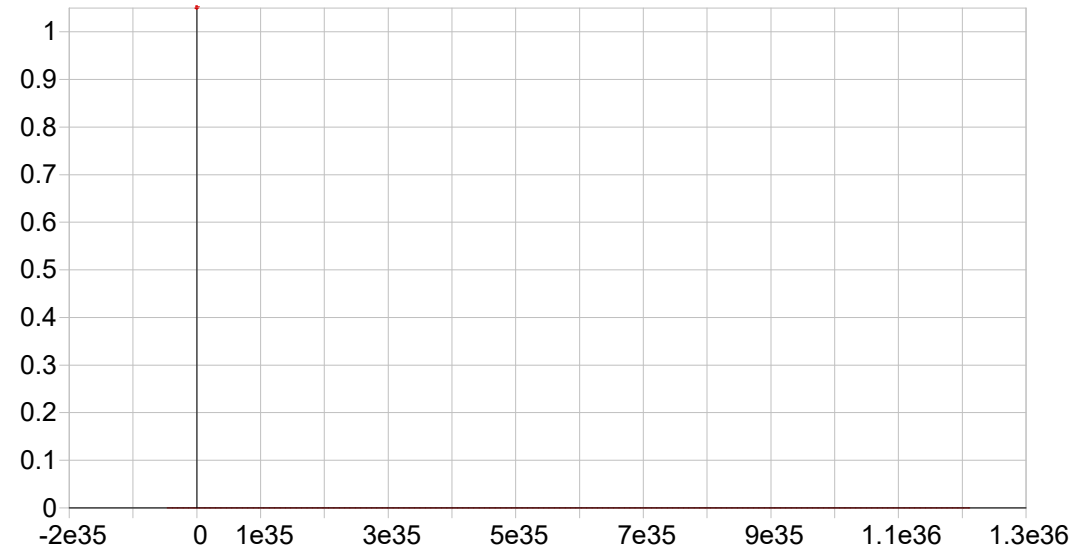
Sr 407.771 { 83}

Date of Fit:	10/3/2025 13:13:46	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002127	Re-Slope:	1.000000
A1 (Gain):	6.316125	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000459		
Predicted MDL:	0.000151		
Predicted MQL:	0.000502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00212	.000	1
S1	.02000	.02145	.001	7.27	.13824	.001	1
S3	2.5000	2.5052	.005	.209	15.841	.019	1
S4	5.0000	4.9879	-.012	-.242	31.537	.059	1
S5	10.000	10.010	.010	.095	63.284	1.13	1
S2	.80000	.79587	-.004	-.517	5.0338	.003	1

Reviewed By:
On:
Inst Id :P4
LB :LB137426

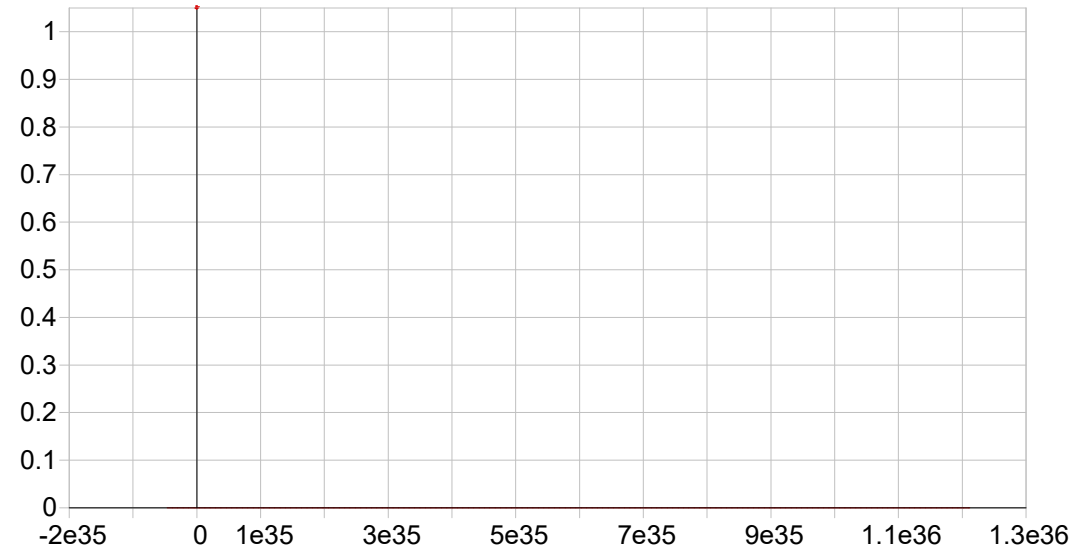


Y 224.306 {450}*

Date of Fit:	10/3/2025 13:13:46	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}*

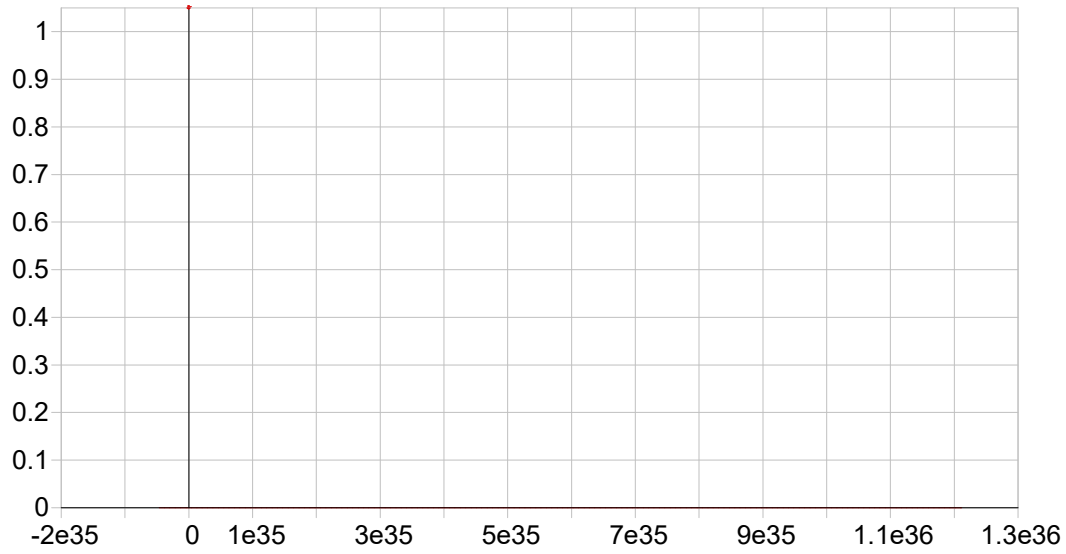
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:
On:
Inst Id :P4
LB :LB137426

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

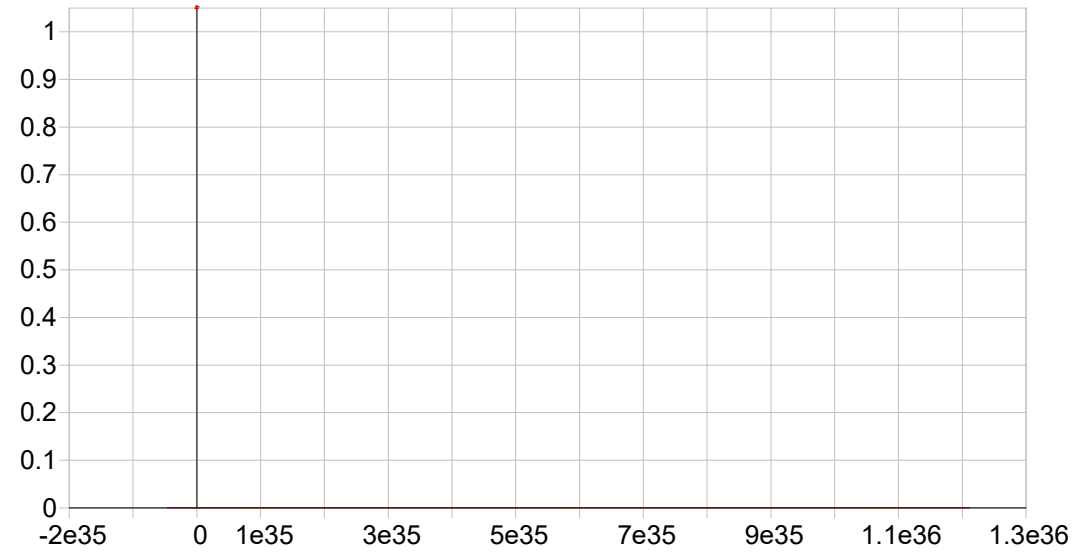


Y 371.030 { 91}*

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 :LB137426

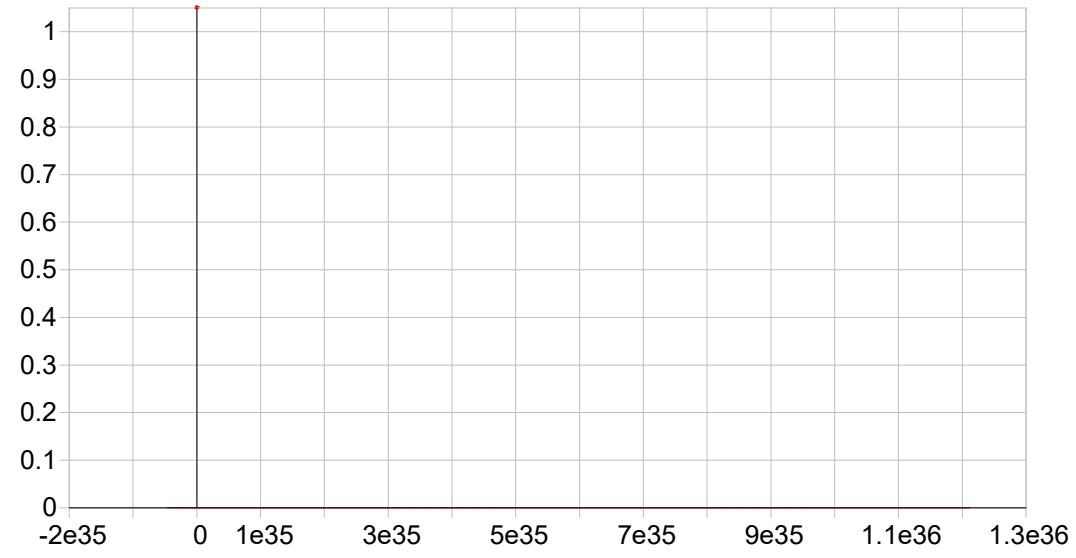


Y 224.306 {150}*

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 :LB137426

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**