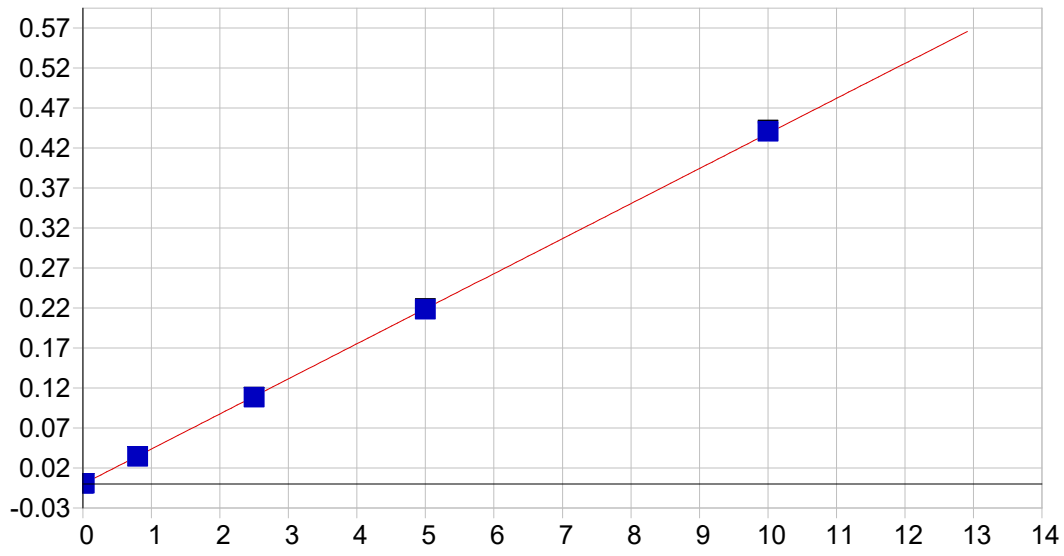
Reviewed By:
On:
Inst Id :P4
LB :LB136546



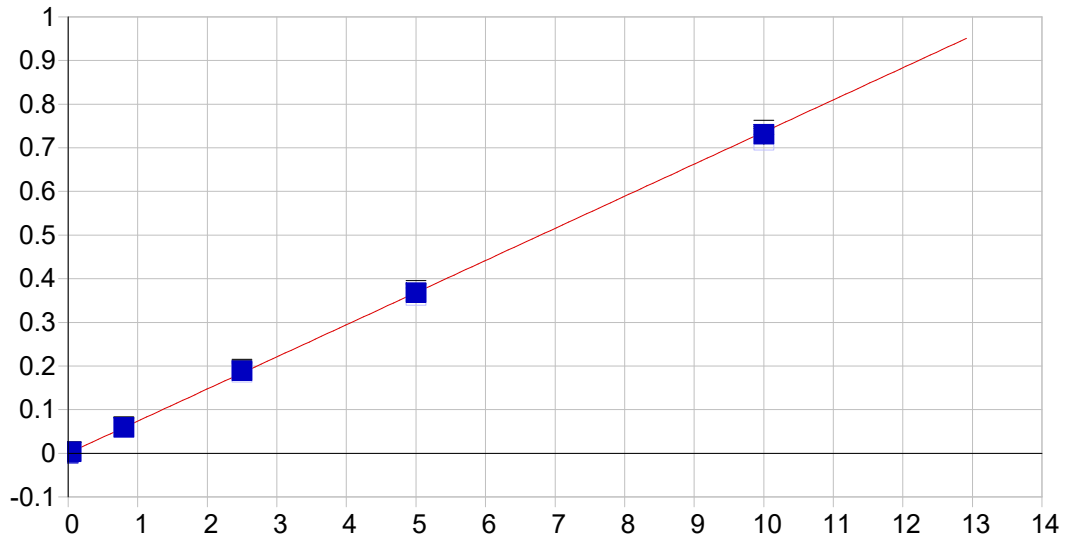
As 189.042 {479}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000006	Re-Slope:	1.000000
A1 (Gain):	0.043828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.002702		
Predicted MQL:	0.009007		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02088	.001	4.40	.00090	.000	1
S3	2.5000	2.4734	-.027	-1.06	.10828	.000	1
S4	5.0000	4.9806	-.019	-.388	.21805	.001	1
S5	10.000	10.063	.063	.627	.44055	.001	1
S2	.80000	.78242	-.018	-2.20	.03425	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



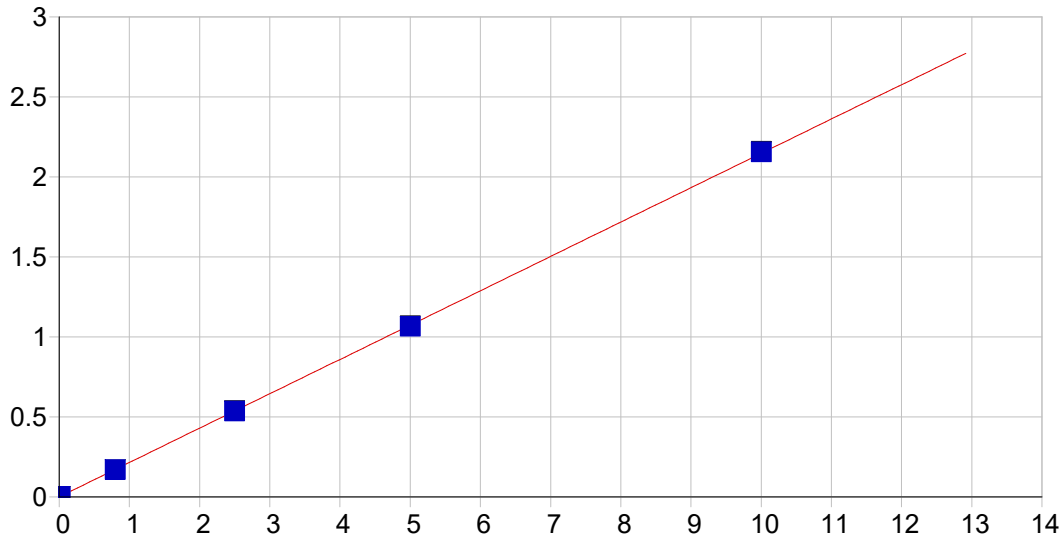
Tl 190.856 {477}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000060	Re-Slope:	1.000000
A1 (Gain):	0.073617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.001981		
Predicted MQL:	0.006603		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04107	.001	2.67	.00289	.000	1
S3	2.5000	2.5664	.066	2.66	.18561	.004	1
S4	5.0000	5.0011	.001	.022	.36146	.005	1
S5	10.000	9.9259	-.074	-.741	.71724	.009	1
S2	.80000	.80556	.006	.695	.05828	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



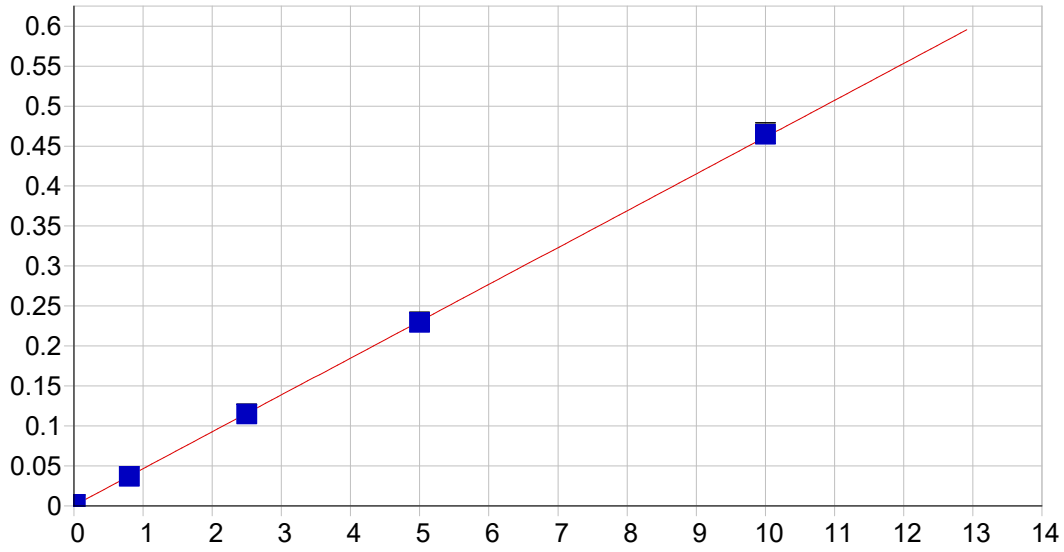
Pb 220.353 {453}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000518	Re-Slope:	1.000000
A1 (Gain):	0.214653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.001402		
Predicted MQL:	0.004674		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.01200	.01089	-.001	-9.26	.00281	.000	1
S3	2.5000	2.4974	-.003	-.106	.53603	.001	1
S4	5.0000	4.9683	-.032	-.633	1.0659	.002	1
S5	10.000	10.045	.045	.448	2.1545	.003	1
S2	.80000	.79057	-.009	-1.18	.17004	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



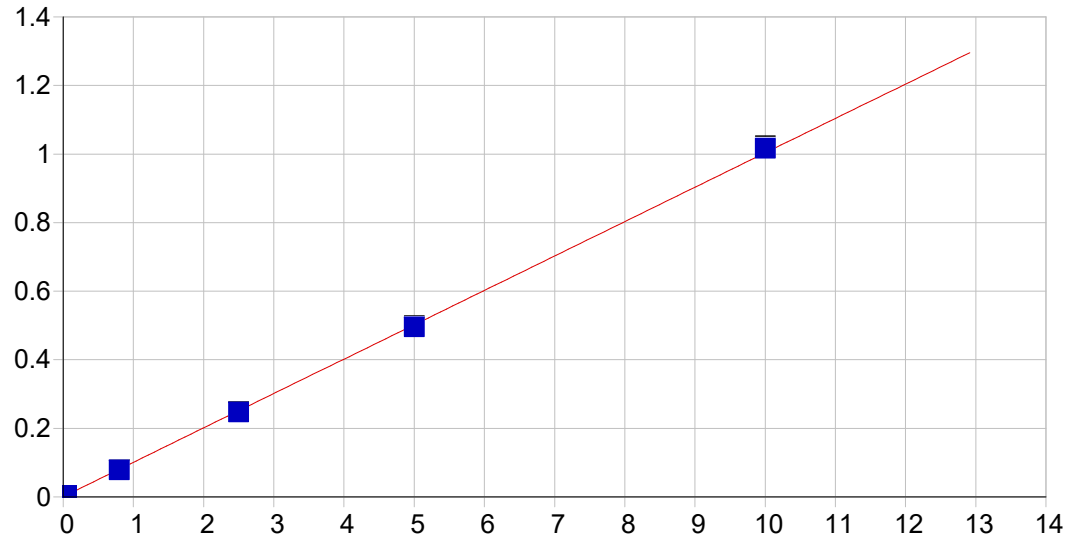
Se 196.090 {472}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000618	Re-Slope:	1.000000
A1 (Gain):	0.046056	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.004223		
Predicted MQL:	0.014078		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.02000	.01860	-.001	-7.02	.00147	.000	1
S3	2.5000	2.4761	-.024	-.957	.11460	.000	1
S4	5.0000	4.9661	-.034	-.678	.22923	.001	1
S5	10.000	10.076	.076	.759	.46445	.002	1
S2	.80000	.78328	-.017	-2.09	.03668	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



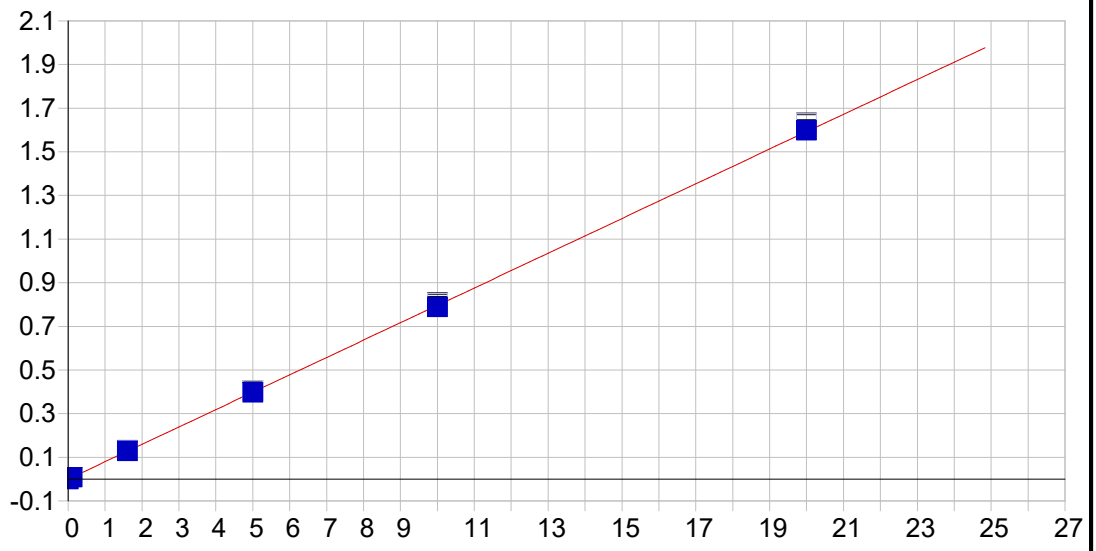
Sb 206.833 {463}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000709	Re-Slope:	1.000000
A1 (Gain):	0.100276	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.001998		
Predicted MQL:	0.006659		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.05000	.04921	-.001	-1.58	.00565	.000	1
S3	2.5000	2.4550	-.045	-1.80	.24757	.001	1
S4	5.0000	4.9363	-.064	-1.27	.49707	.002	1
S5	10.000	10.132	.132	1.32	1.0194	.004	1
S2	.80000	.77766	-.022	-2.79	.07891	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



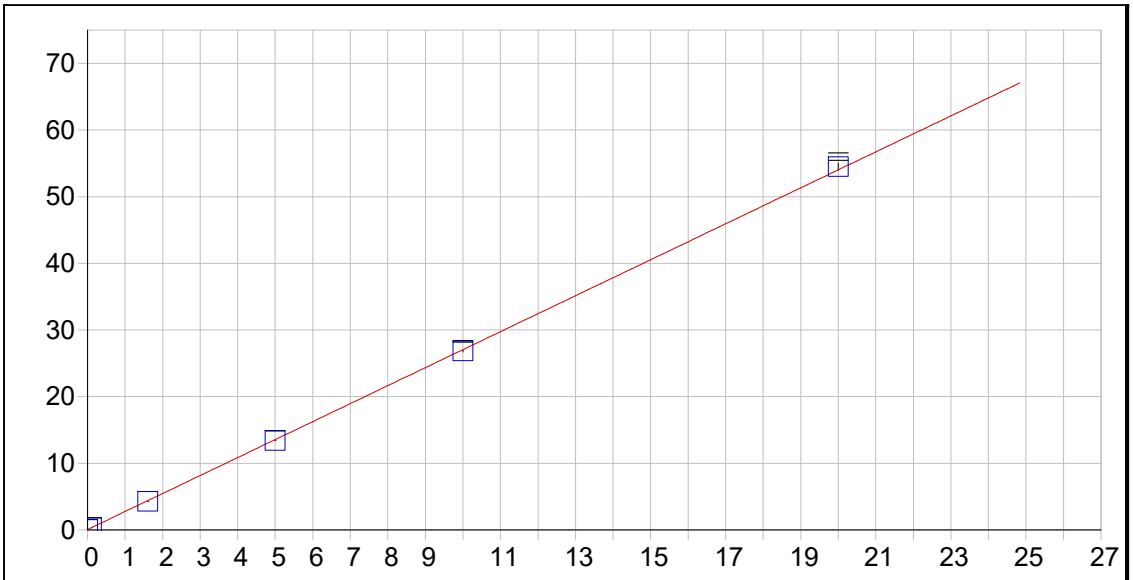
Al 396.152 { 85}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000106	Re-Slope:	1.000000
A1 (Gain):	0.079613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.012251		
Predicted MQL:	0.040836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.10000	.10988	.010	9.88	.00947	.000	1
S3	5.0000	4.9950	-.005	-.100	.40550	.001	1
S4	10.000	9.9117	-.088	-.883	.80465	.003	1
S5	20.000	20.068	.068	.339	1.6287	.004	1
S2	1.6000	1.6151	.015	.941	.13116	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



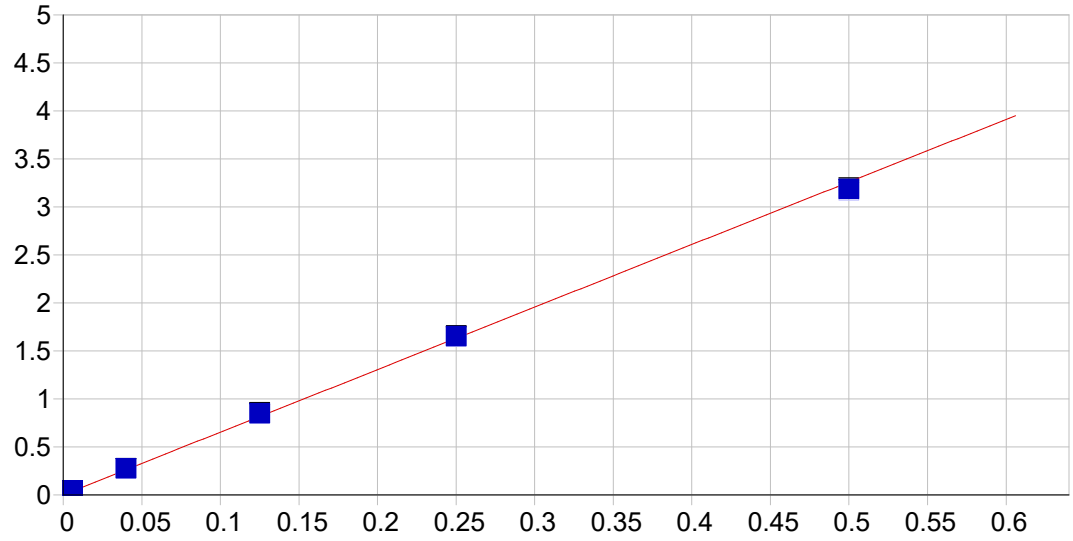
Ba 493.409 { 68}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.065088	Re-Slope:	1.000000
A1 (Gain):	2.698016	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.002130		
Predicted MDL:	0.000851		
Predicted MQL:	0.002836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.06509	.000	1
S1	.10000	.10185	.002	1.85	.33987	.001	1
S3	5.0000	4.9368	-.063	-1.26	13.385	.006	1
S4	10.000	9.9168	-.083	-.832	26.821	.106	1
S5	20.000	20.184	.184	.918	54.521	.562	1
S2	1.6000	1.5610	-.039	-2.44	4.2767	.014	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



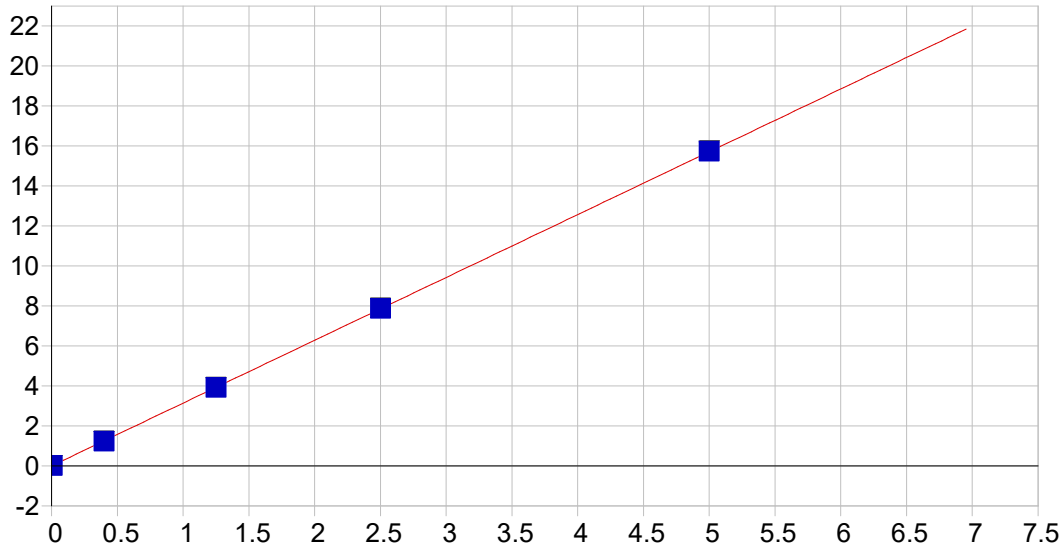
Be 234.861 {144}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002014	Re-Slope:	1.000000
A1 (Gain):	6.515656	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999604	Status:	OK.
Std Error of Est:	0.000525		
Predicted MDL:	0.000080		
Predicted MQL:	0.000265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00201	.000	1
S1	.00600	.00678	.001	12.9	.04587	.001	1
S3	.12500	.13011	.005	4.09	.84612	.009	1
S4	.25000	.25363	.004	1.45	1.6473	.005	1
S5	.50000	.48852	-.011	-2.30	3.1704	.016	1
S2	.04000	.04198	.002	4.94	.27435	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



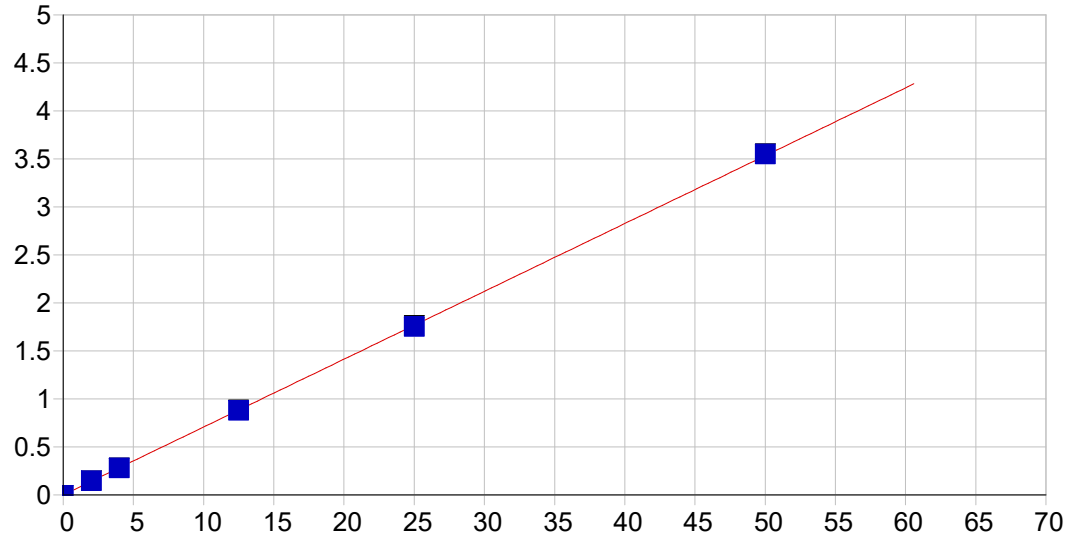
Cd 226.502 {449}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000645	Re-Slope:	1.000000
A1 (Gain):	3.142462	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000081		
Predicted MQL:	0.000270		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.00600	.00603	.000	.428	.01836	.000	1
S3	1.2500	1.2478	-.002	-.180	3.9231	.009	1
S4	2.5000	2.5040	.004	.160	7.8736	.015	1
S5	5.0000	5.0070	.007	.140	15.745	.027	1
S2	.40000	.39121	-.009	-2.20	1.2296	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



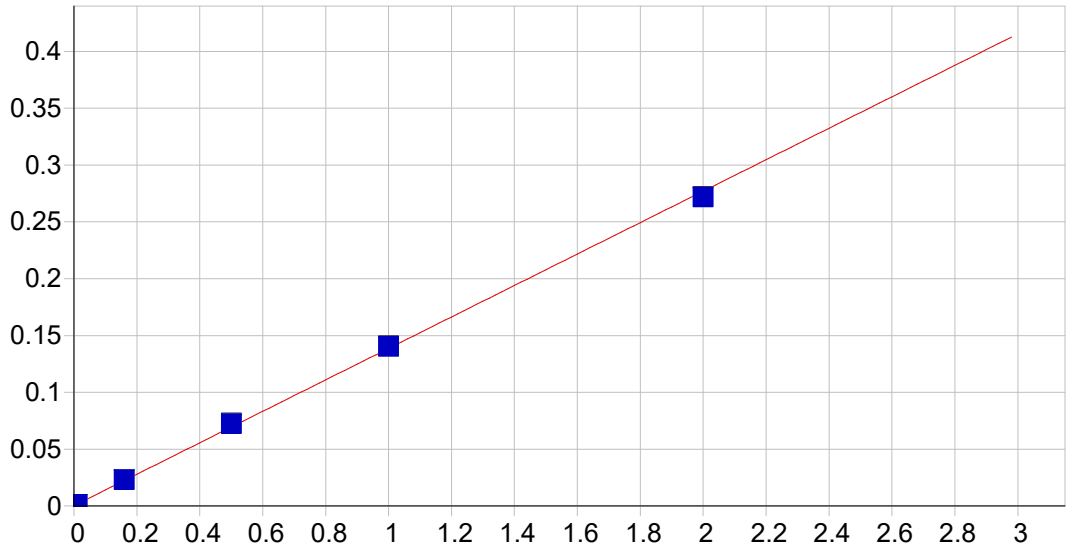
Ca 373.690 { 90}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000717	Re-Slope:	1.000000
A1 (Gain):	0.070654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.011292		
Predicted MQL:	0.037641		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00072	.000	1
S2	4.0000	3.9348	-.065	-1.63	.27873	.001	1
S3	12.500	12.448	-.052	-.419	.88020	.002	1
S4	25.000	24.817	-.183	-.733	1.7541	.008	1
S5	50.000	50.245	.245	.489	3.5507	.003	1
S1	2.0000	2.0561	.056	2.80	.14599	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



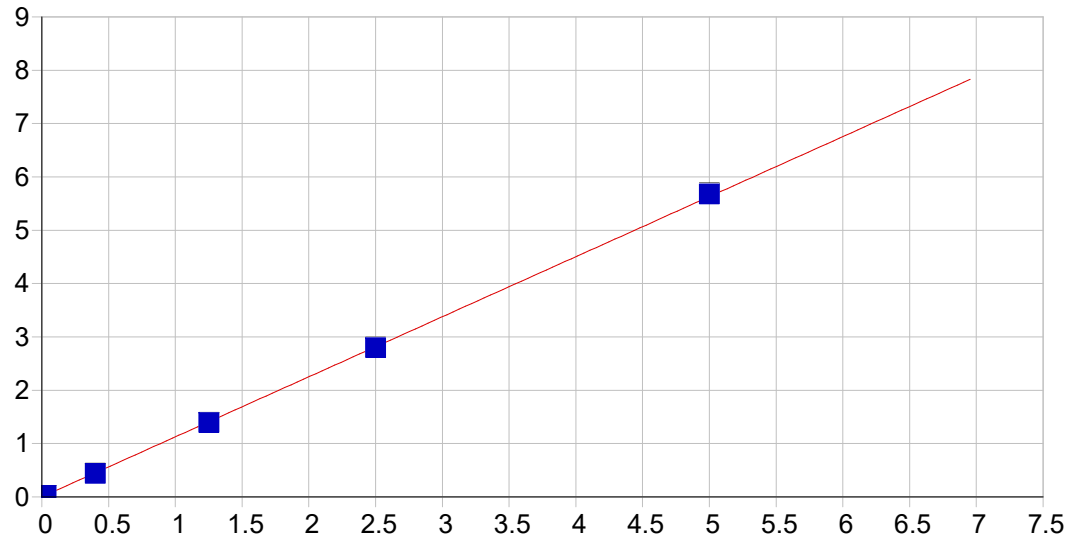
Cr 267.716 {126}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000189	Re-Slope:	1.000000
A1 (Gain):	0.138440	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999728	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000523		
Predicted MQL:	0.001742		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01000	.01061	.001	6.05	.00166	.000	1
S3	.50000	.52166	.022	4.33	.07244	.000	1
S4	1.0000	1.0118	.012	1.18	.14031	.000	1
S5	2.0000	1.9613	-.039	-1.93	.27183	.001	1
S2	.16000	.16466	.005	2.91	.02299	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



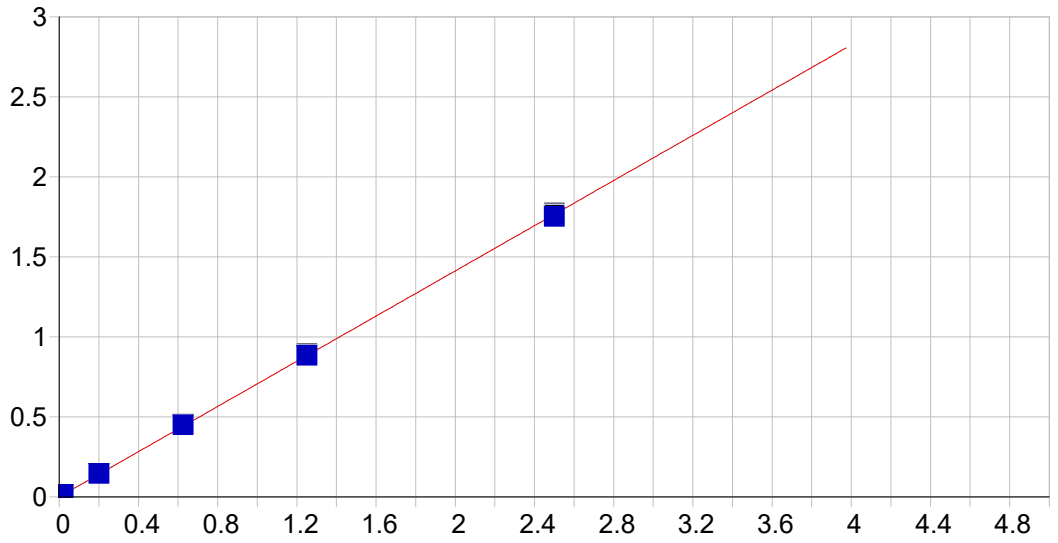
Co 228.616 {448}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000228	Re-Slope:	1.000000
A1 (Gain):	1.125930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.000204		
Predicted MQL:	0.000681		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.03000	.03023	.000	.782	.03413	.000	1
S3	1.2500	1.2352	-.015	-1.19	1.3933	.002	1
S4	2.5000	2.4835	-.017	-.661	2.8012	.006	1
S5	5.0000	5.0409	.041	.819	5.6855	.014	1
S2	.40000	.39018	-.010	-2.46	.44031	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



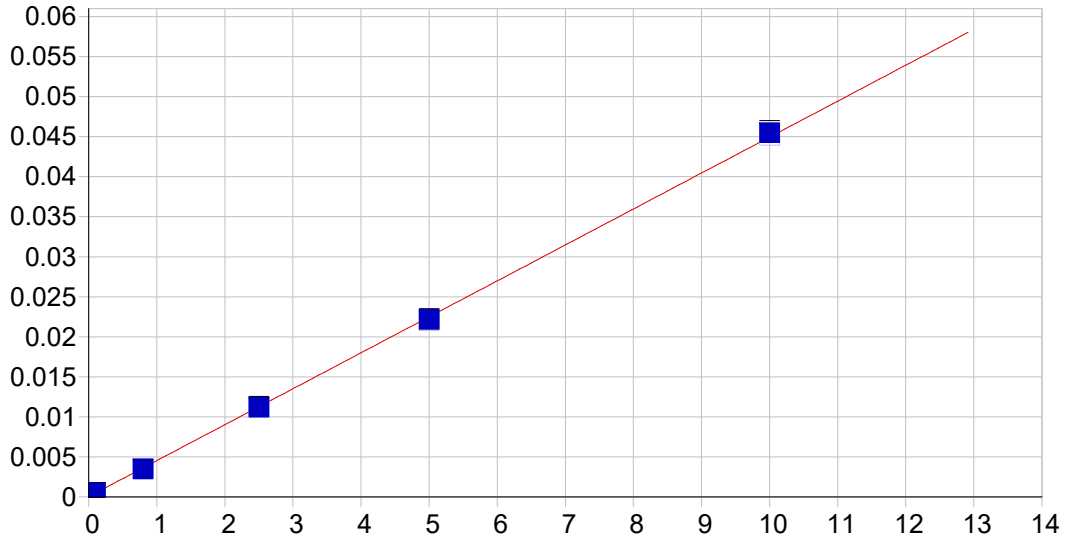
Cu 224.700 {450}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000598	Re-Slope:	1.000000
A1 (Gain):	0.706062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.000431		
Predicted MQL:	0.001436		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.02000	.02213	.002	10.6	.01638	.000	1
S3	.62500	.63509	.010	1.61	.45269	.001	1
S4	1.2500	1.2516	.002	.125	.89164	.003	1
S5	2.5000	2.4812	-.019	-.754	1.7672	.007	1
S2	.20000	.20506	.005	2.53	.14656	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



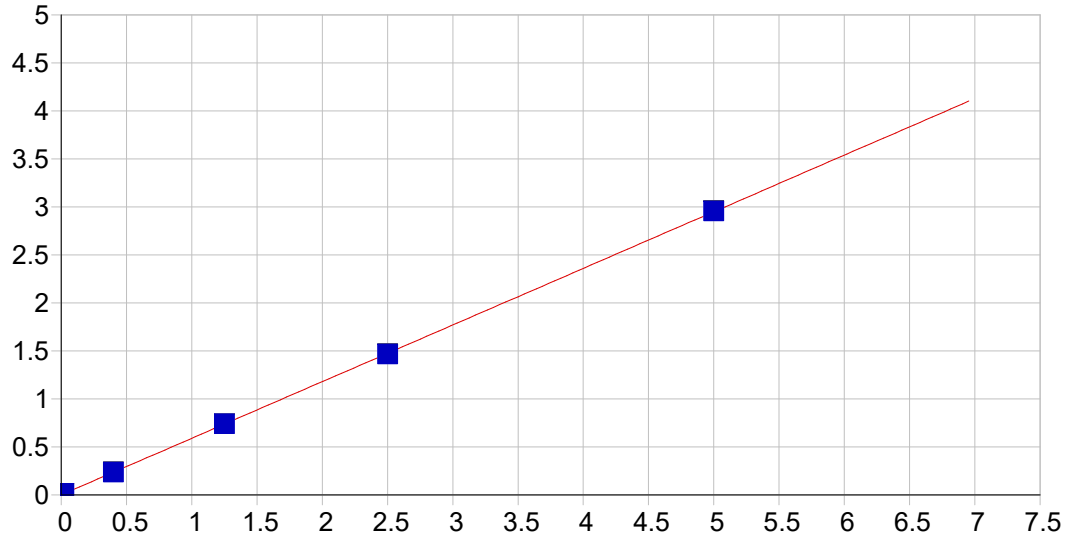
Fe 240.488 {140}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000041	Re-Slope:	1.000000
A1 (Gain):	0.004490	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.006090		
Predicted MQL:	0.020300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.10000	.10337	.003	3.37	.00050	.000	1
S3	2.5000	2.4851	-.015	-.594	.01110	.000	1
S4	5.0000	4.9256	-.074	-1.49	.02197	.000	1
S5	10.000	10.124	.124	1.24	.04512	.000	1
S2	.80000	.76153	-.038	-4.81	.00343	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



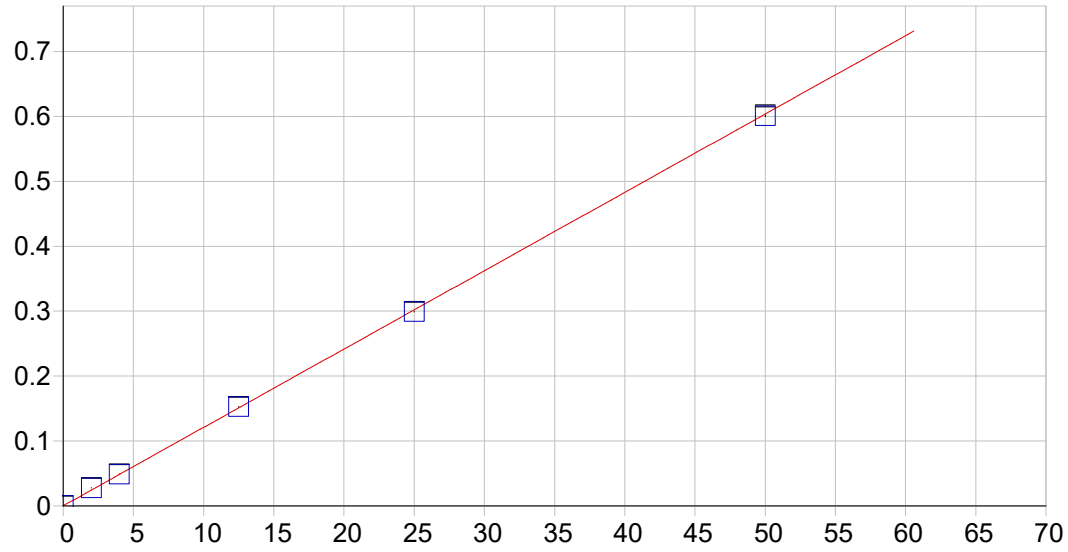
Mn 257.610 {131}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000266	Re-Slope:	1.000000
A1 (Gain):	0.589850	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000531		
Predicted MQL:	0.001770		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02155	.002	7.77	.01298	.001	1
S3	1.2500	1.2524	.002	.189	.73912	.001	1
S4	2.5000	2.4833	-.017	-.666	1.4654	.003	1
S5	5.0000	5.0134	.013	.267	2.9580	.003	1
S2	.40000	.39938	-.001	-.156	.23589	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



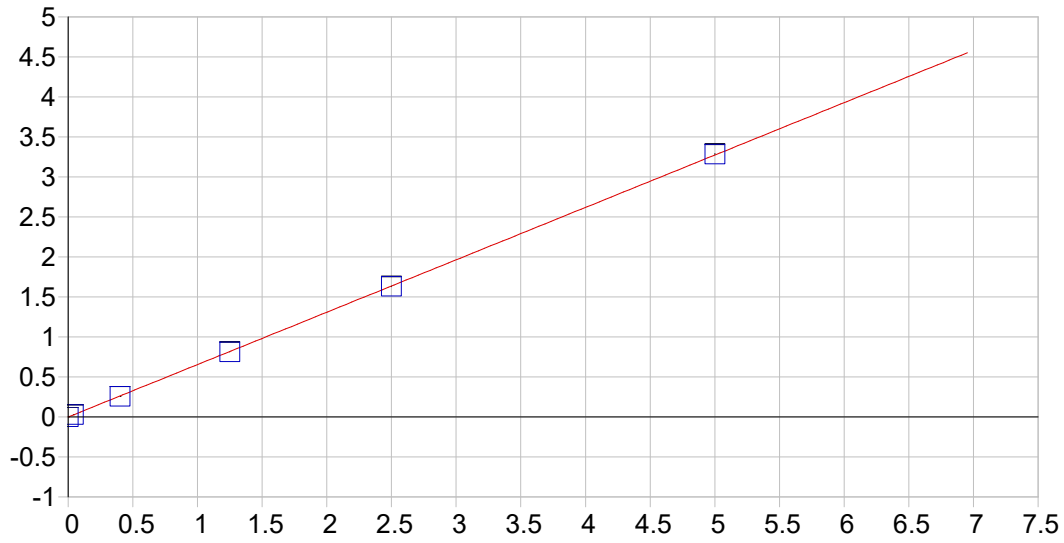
Mg 279.079 {121}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000289	Re-Slope:	1.000000
A1 (Gain):	0.012068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.029726		
Predicted MQL:	0.099086		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00029	.000	1
S2	4.0000	4.0392	.039	.980	.04903	.000	1
S3	12.500	12.641	.141	1.13	.15283	.000	1
S4	25.000	24.781	-.219	-.875	.29934	.001	1
S5	50.000	49.763	-.237	-.474	.60080	.001	1
S1	2.0000	2.2756	.276	13.8	.02775	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



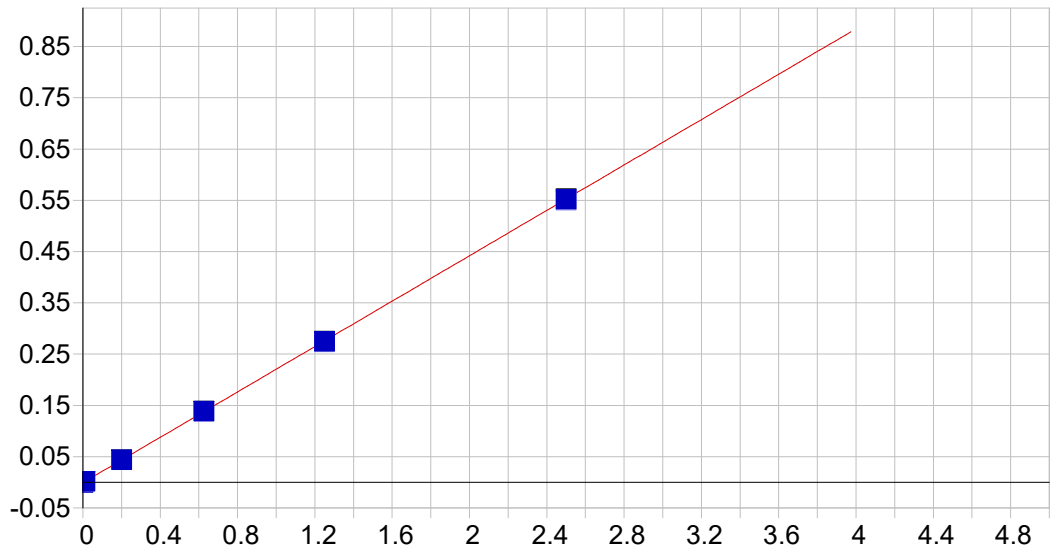
Ni 231.604 {446}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000659	Re-Slope:	1.000000
A1 (Gain):	0.654771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000374		
Predicted MQL:	0.001247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.04000	.04143	.001	3.58	.02647	.000	1
S3	1.2500	1.2441	-.006	-.469	.81397	.001	1
S4	2.5000	2.4933	-.007	-.269	1.6319	.003	1
S5	5.0000	5.0192	.019	.384	3.2858	.006	1
S2	.40000	.39195	-.008	-2.01	.25598	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



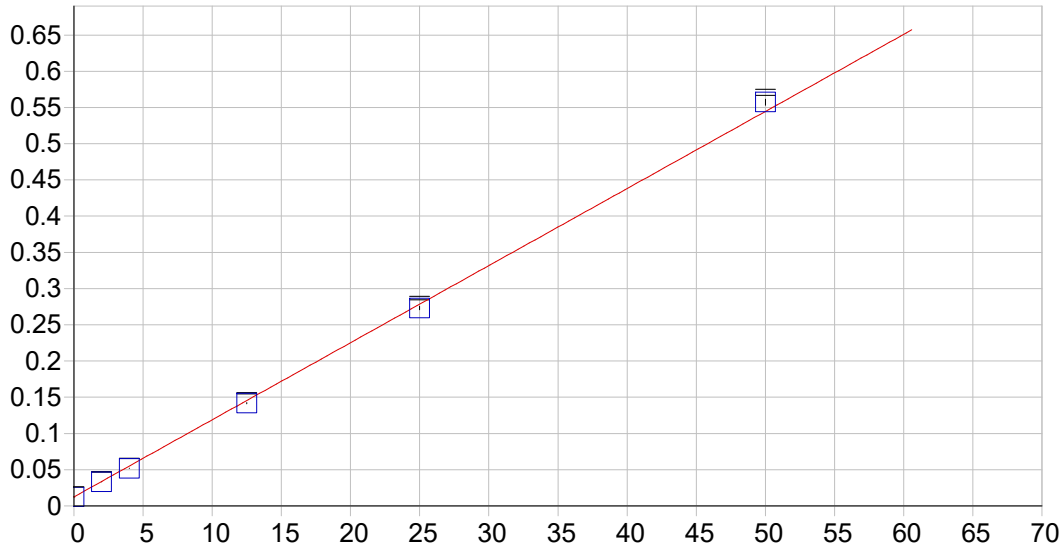
Ag 328.068 {103}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000859	Re-Slope:	1.000000
A1 (Gain):	0.221345	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.000574		
Predicted MQL:	0.001913		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01100	.001	10.0	.00156	.000	1
S3	.62500	.62978	.005	.764	.13787	.000	1
S4	1.2500	1.2452	-.005	-.383	.27342	.001	1
S5	2.5000	2.4975	-.002	-.099	.54927	.001	1
S2	.20000	.20149	.001	.744	.04352	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



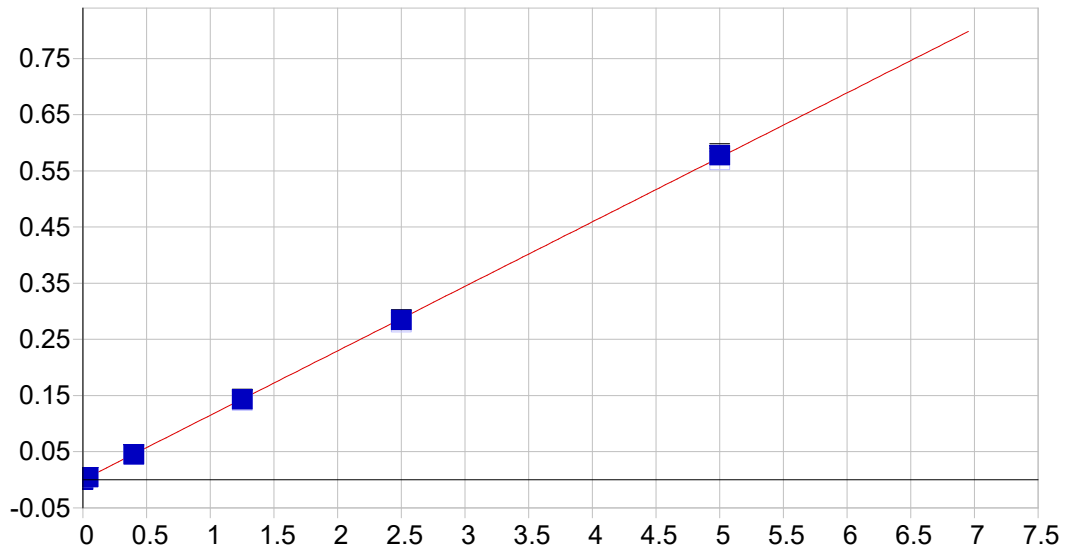
Na 589.592 { 57}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.012484	Re-Slope:	1.000000
A1 (Gain):	0.010640	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999610	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.016743		
Predicted MQL:	0.055811		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.01249	.000	1
S2	4.0000	3.7021	-.298	-7.45	.05188	.000	1
S3	12.500	12.148	-.352	-2.81	.14175	.001	1
S4	25.000	24.491	-.509	-2.04	.27308	.002	1
S5	50.000	51.208	1.21	2.42	.55736	.004	1
S1	2.0000	1.9500	-.050	-2.50	.03323	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



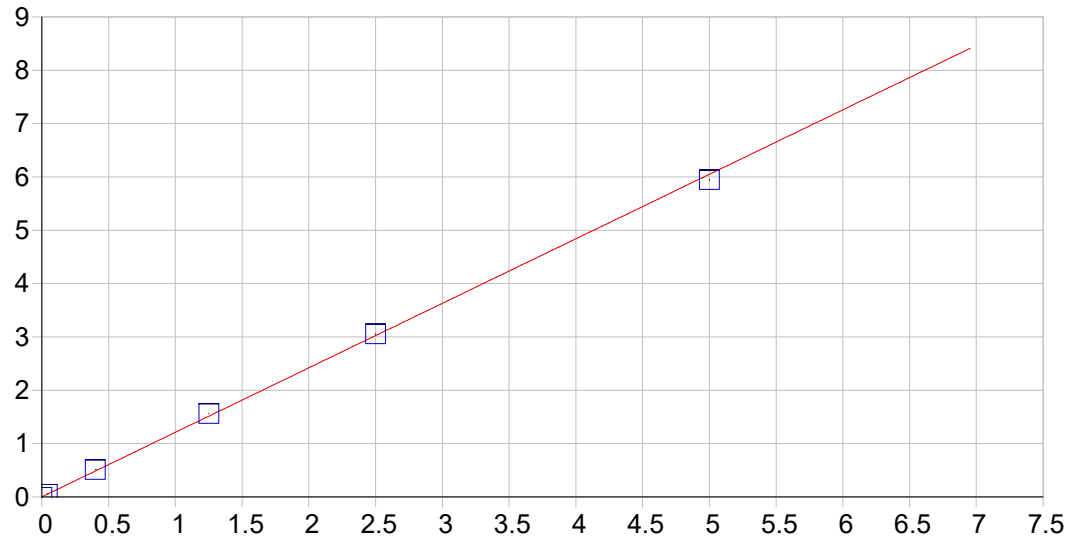
V 292.402 {115}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.114833	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003442		
Predicted MQL:	0.011473		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.04000	.03979	-.000	-.524	.00443	.000	1
S3	1.2500	1.2468	-.003	-.256	.14111	.001	1
S4	2.5000	2.4785	-.021	-.858	.28047	.000	1
S5	5.0000	5.0324	.032	.648	.56955	.003	1
S2	.40000	.39246	-.008	-1.89	.04443	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



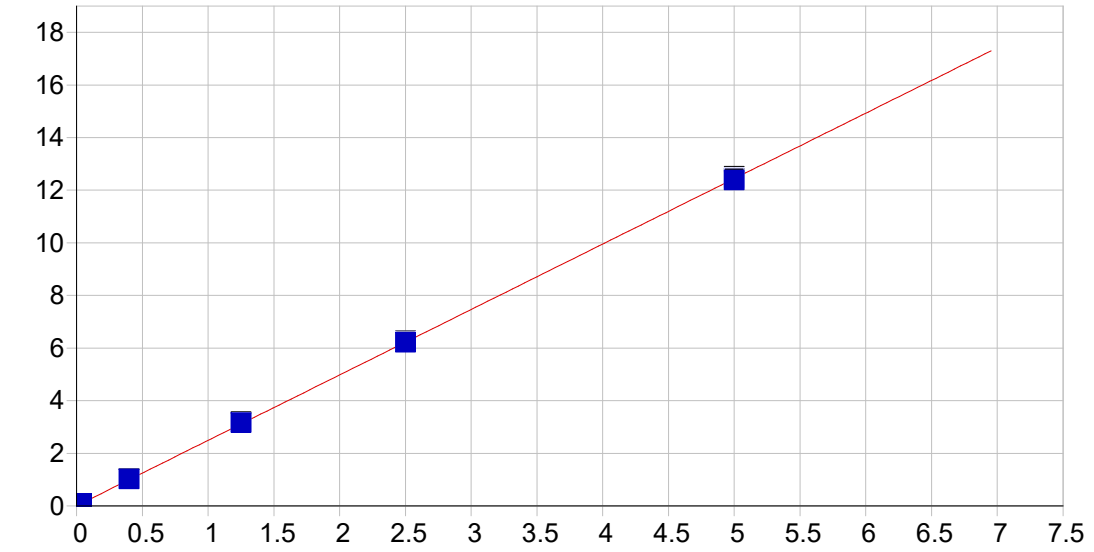
Zn 206.200 {464}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001259	Re-Slope:	1.000000
A1 (Gain):	1.209460	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000614		
Predicted MDL:	0.000151		
Predicted MQL:	0.000502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00125	.000	1
S1	.04000	.04405	.004	10.1	.05454	.000	1
S3	1.2500	1.2912	.041	3.30	1.5630	.004	1
S4	2.5000	2.5219	.022	.876	3.0514	.006	1
S5	5.0000	4.9142	-.086	-1.72	5.9448	.010	1
S2	.40000	.41858	.019	4.65	.50752	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



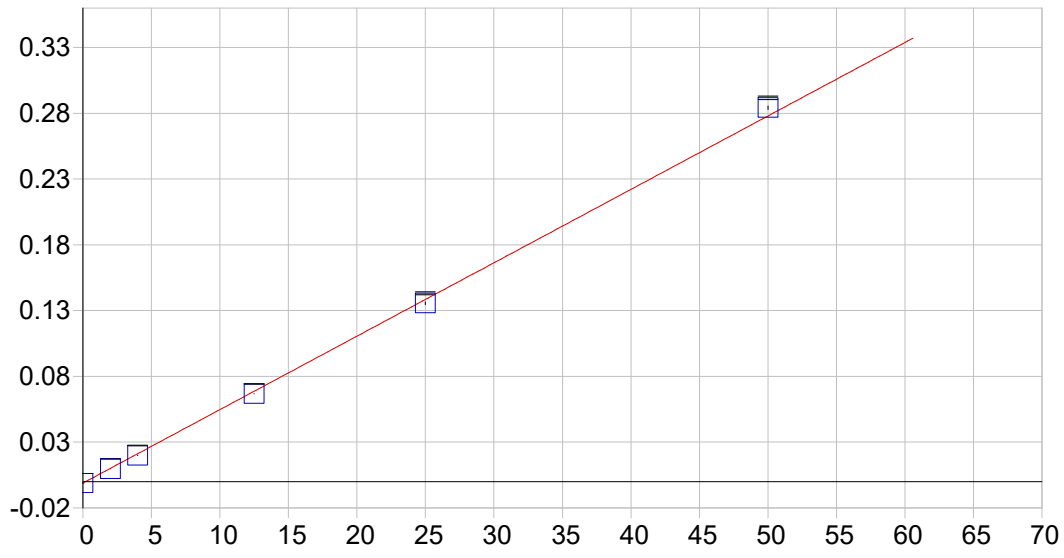
Zn 213.856 {158}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003747	Re-Slope:	1.000000
A1 (Gain):	2.487584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000499		
Predicted MDL:	0.000241		
Predicted MQL:	0.000805		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00374	.001	1
S1	.04000	.04244	.002	6.10	.11002	.000	1
S3	1.2500	1.2680	.018	1.44	3.1797	.015	1
S4	2.5000	2.4970	-.003	-.120	6.2585	.015	1
S5	5.0000	4.9752	-.025	-.496	12.466	.060	1
S2	.40000	.40735	.007	1.84	1.0240	.004	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



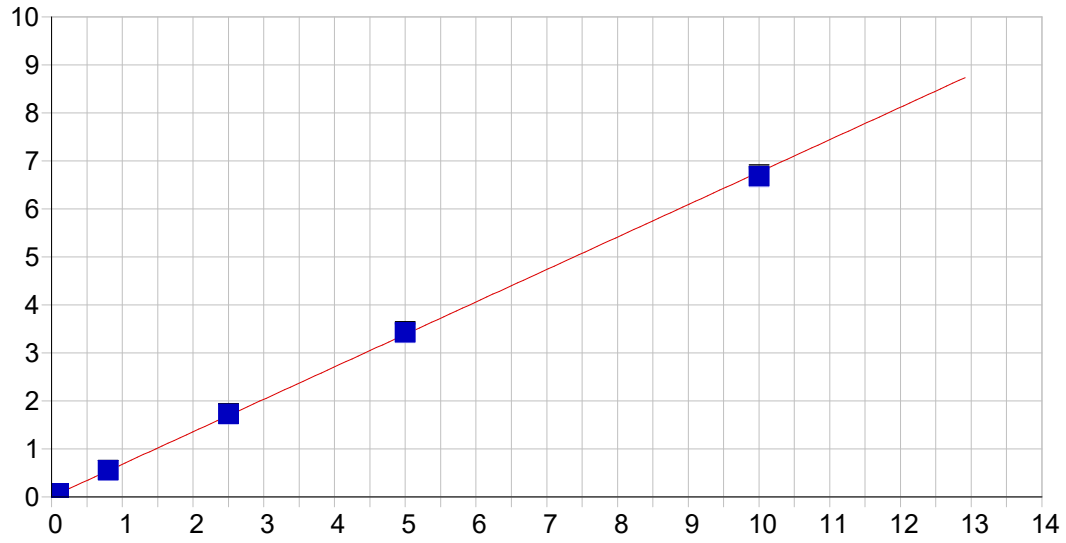
K 766.490 { 44}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001137	Re-Slope:	1.000000
A1 (Gain):	0.005583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.036858		
Predicted MQL:	0.122861		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00114	.000	1
S2	4.0000	3.7775	-.223	-5.56	.01995	.000	1
S3	12.500	12.157	-.343	-2.74	.06674	.000	1
S4	25.000	24.498	-.502	-2.01	.13564	.001	1
S5	50.000	51.118	1.12	2.24	.28426	.001	1
S1	2.0000	1.9495	-.051	-2.53	.00975	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



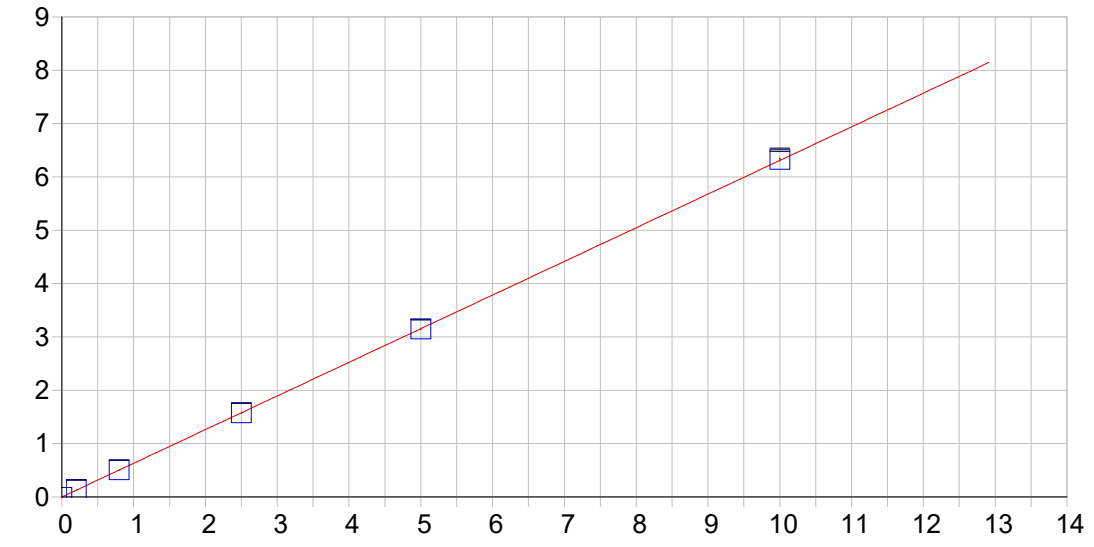
B 249.678 {135}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004617	Re-Slope:	1.000000
A1 (Gain):	0.676119	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000492		
Predicted MDL:	0.000918		
Predicted MQL:	0.003060		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00461	.000	1
S1	.10000	.10554	.006	5.54	.07558	.000	1
S3	2.5000	2.5463	.046	1.85	1.7201	.011	1
S4	5.0000	5.0609	.061	1.22	3.4142	.018	1
S5	10.000	9.8775	-.123	-1.23	6.6586	.029	1
S2	.80000	.80976	.010	1.22	.55016	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



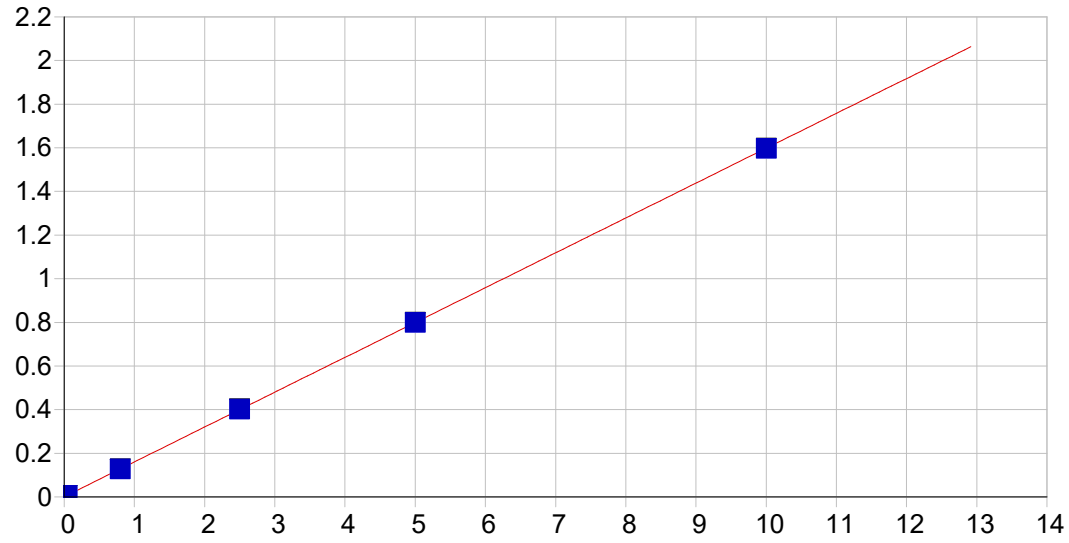
Mo 202.030 {467}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000244	Re-Slope:	1.000000
A1 (Gain):	0.630820	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.000294		
Predicted MQL:	0.000980		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.20000	.20916	.009	4.58	.13219	.000	1
S3	2.5000	2.4900	-.010	-.400	1.5710	.004	1
S4	5.0000	4.9794	-.021	-.413	3.1413	.011	1
S5	10.000	10.024	.024	.244	6.3238	.028	1
S2	.80000	.79707	-.003	-.367	.50305	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



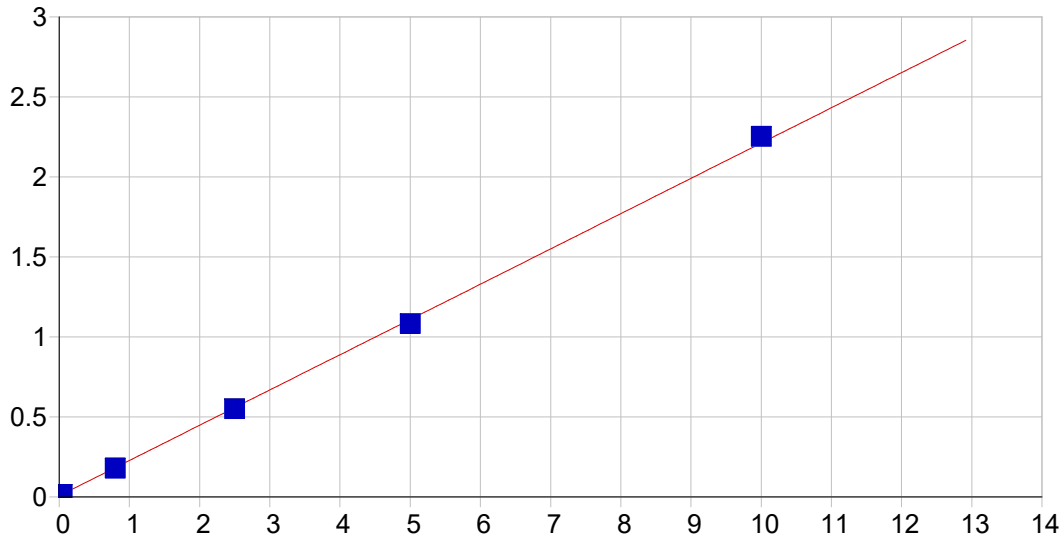
Sn 189.989 {478}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000674	Re-Slope:	1.000000
A1 (Gain):	0.159725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.000684		
Predicted MQL:	0.002279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.04000	.04096	.001	2.40	.00721	.000	1
S3	2.5000	2.5134	.013	.538	.40173	.001	1
S4	5.0000	4.9981	-.002	-.037	.79819	.001	1
S5	10.000	9.9937	-.006	-.063	1.5953	.002	1
S2	.80000	.79374	-.006	-.782	.12732	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



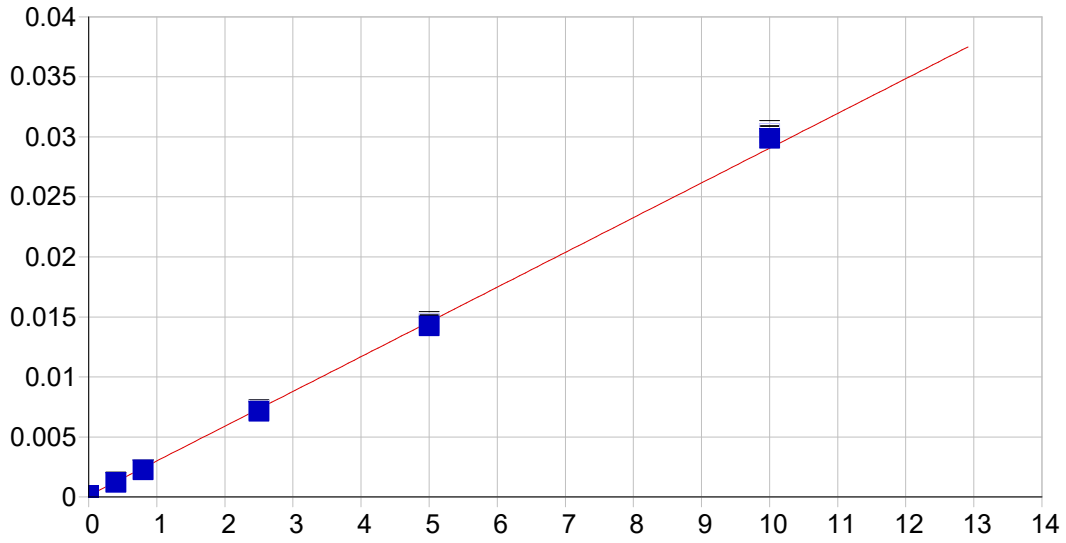
Ti 336.121 {100}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006882	Re-Slope:	1.000000
A1 (Gain):	0.220440	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.002214		
Predicted MQL:	0.007381		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00688	.000	1
S1	.04000	.04147	.001	3.66	.01602	.000	1
S3	2.5000	2.4622	-.038	-1.51	.54944	.001	1
S4	5.0000	4.8757	-.124	-2.49	1.0813	.002	1
S5	10.000	10.182	.182	1.82	2.2505	.002	1
S2	.80000	.77898	-.021	-2.63	.17854	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



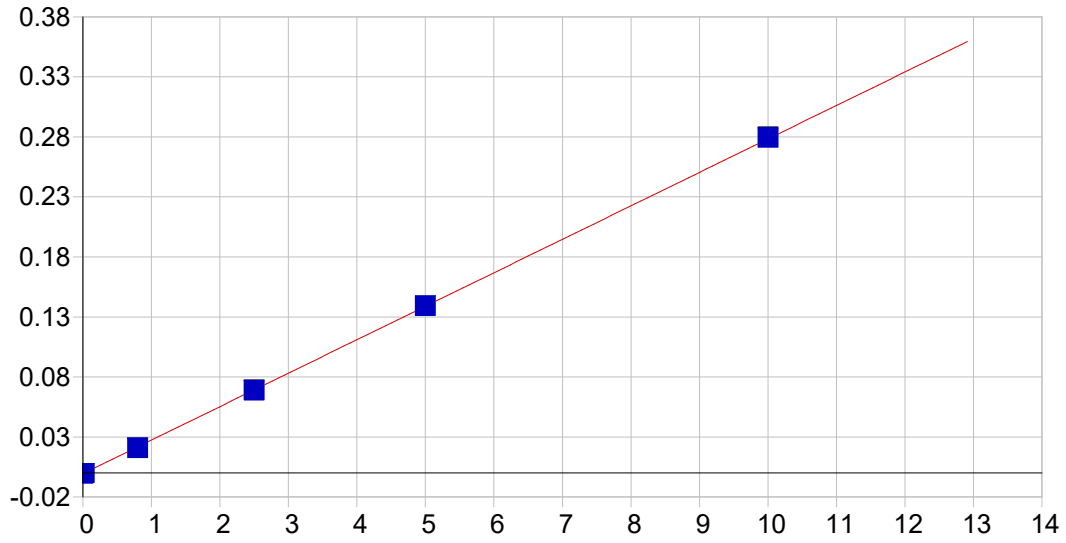
Si 288.158 {117}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000100	Re-Slope:	1.000000
A1 (Gain):	0.002896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999522	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.014953		
Predicted MQL:	0.049844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00010	.000	1
S1	.40000	.38069	-.019	-4.83	.00120	.000	1
S3	2.5000	2.4232	-.077	-3.07	.00723	.000	1
S4	5.0000	4.8815	-.119	-2.37	.01446	.000	1
S5	10.000	10.276	.276	2.76	.03030	.000	1
S2	.80000	.73877	-.061	-7.65	.00227	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



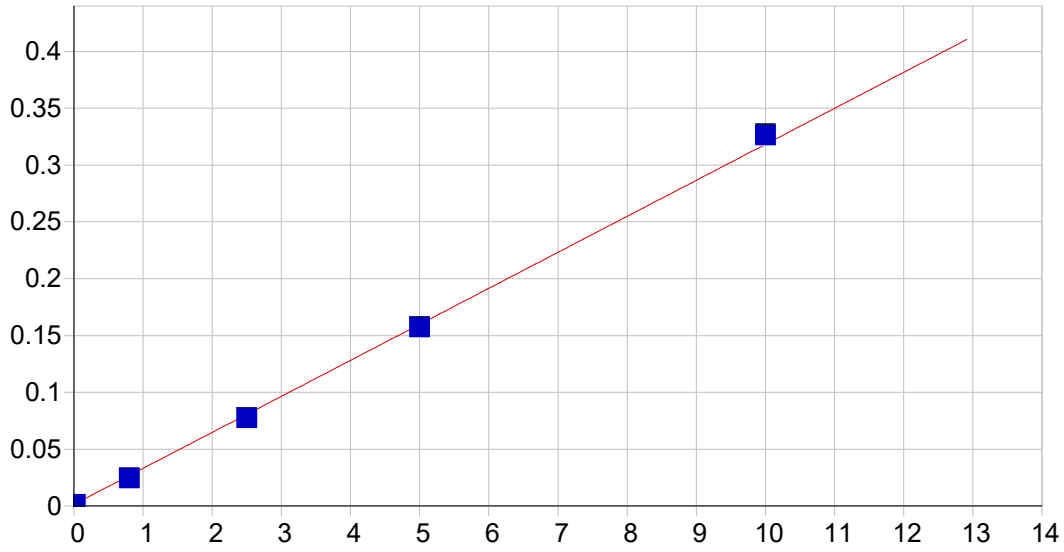
P 177.495 {490}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000549	Re-Slope:	1.000000
A1 (Gain):	0.027885	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.002794		
Predicted MQL:	0.009314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.02000	.01874	-.001	-6.31	-.00003	.000	1
S3	2.5000	2.4888	-.011	-.449	.06884	.000	1
S4	5.0000	5.0081	.008	.161	.13908	.000	1
S5	10.000	10.039	.039	.390	.27935	.000	1
S2	.80000	.76541	-.035	-4.32	.02079	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



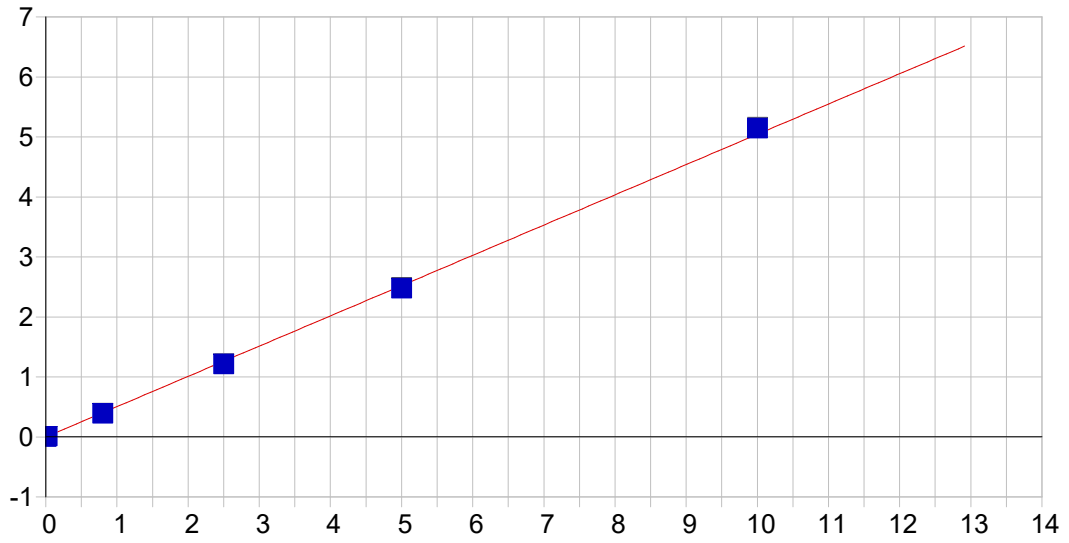
S 182.034 {485}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001403	Re-Slope:	1.000000
A1 (Gain):	0.031686	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999301	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.003049		
Predicted MQL:	0.010163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00140	.000	1
S1	.02000	.00858	-.011	-57.1	.00165	.000	1
S3	2.5000	2.4015	-.098	-3.94	.07729	.000	1
S4	5.0000	4.9221	-.078	-1.56	.15695	.000	1
S5	10.000	10.262	.262	2.62	.32575	.001	1
S2	.80000	.72513	-.075	-9.36	.02431	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



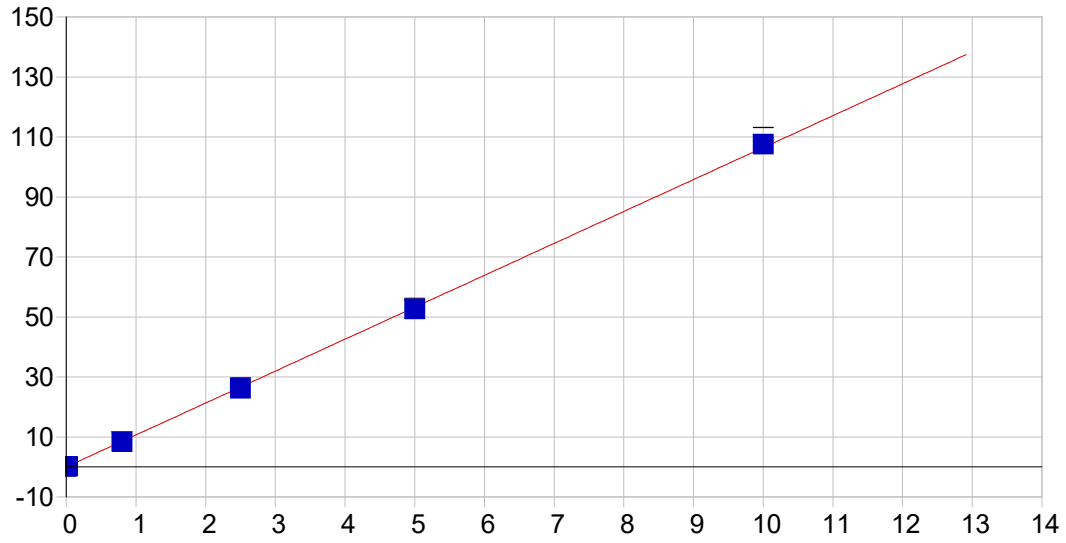
Li 670.784 { 50}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000393	Re-Slope:	1.000000
A1 (Gain):	0.504381	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999730	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.003764		
Predicted MQL:	0.012547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.002	1
S5	10.000	10.201	.201	2.01	5.1475	.012	1
S4	5.0000	4.9084	-.092	-1.83	2.4765	.005	1
S3	2.5000	2.4106	-.089	-3.57	1.2161	.006	1
S1	.02000	.02250	.002	12.5	.01111	.002	1
S2	.80000	.77711	-.023	-2.86	.39177	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546



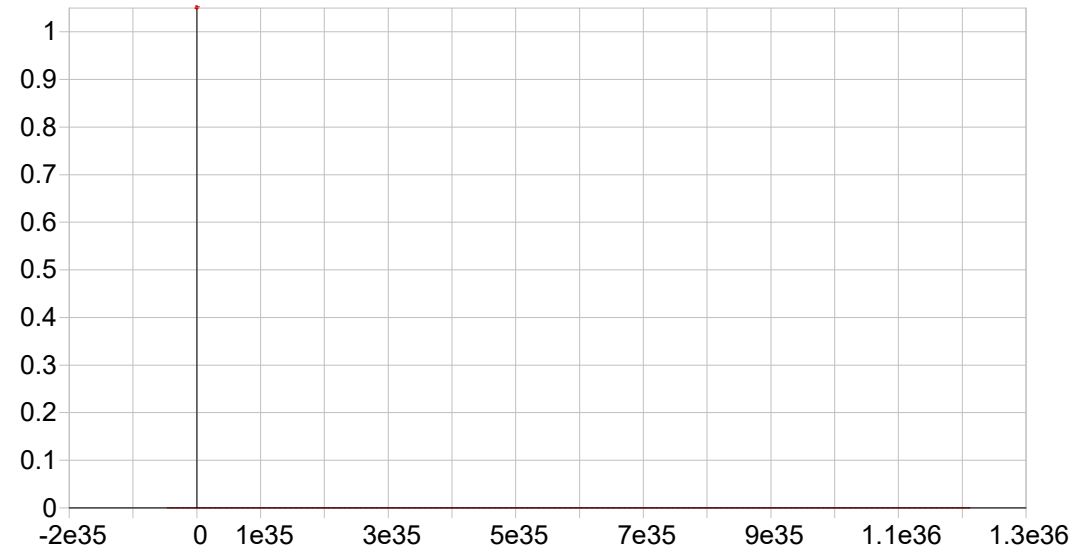
Sr 407.771 { 83}

Date of Fit:	7/17/2025 20:39:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000307	Re-Slope:	1.000000
A1 (Gain):	10.642502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.002996		
Predicted MDL:	0.000096		
Predicted MQL:	0.000319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.001	1
S1	.02000	.02031	.000	1.53	.21744	.001	1
S3	2.5000	2.4629	-.037	-1.48	26.237	.207	1
S4	5.0000	4.9395	-.060	-1.21	52.620	.293	1
S5	10.000	10.109	.109	1.09	107.69	2.19	1
S2	.80000	.78832	-.012	-1.46	8.3982	.018	1

Reviewed By:
On:
Inst Id :P4
LB :LB136546

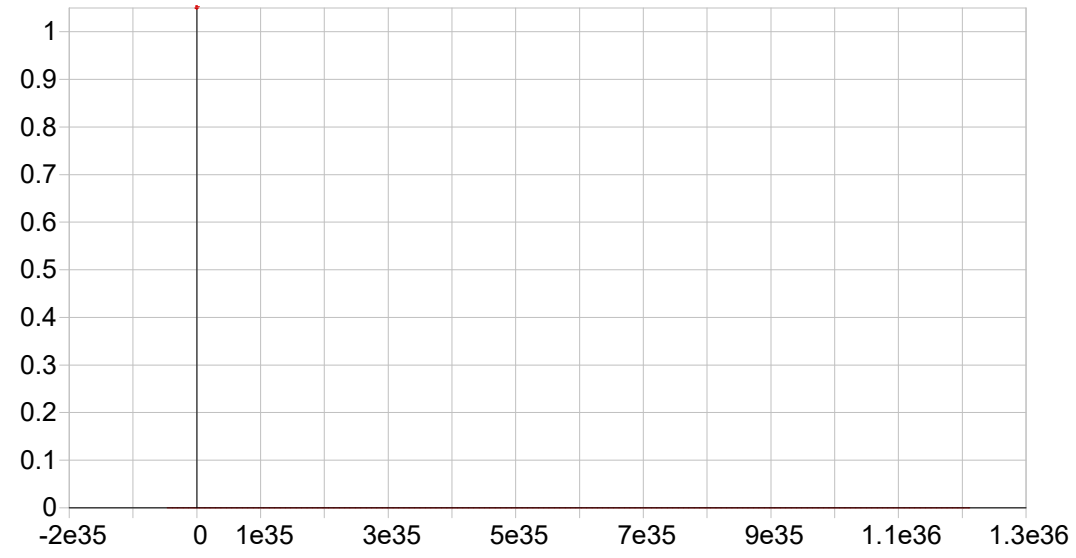


Y 224.306 {450}*

Date of Fit:	7/17/2025 20:39:55	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}*

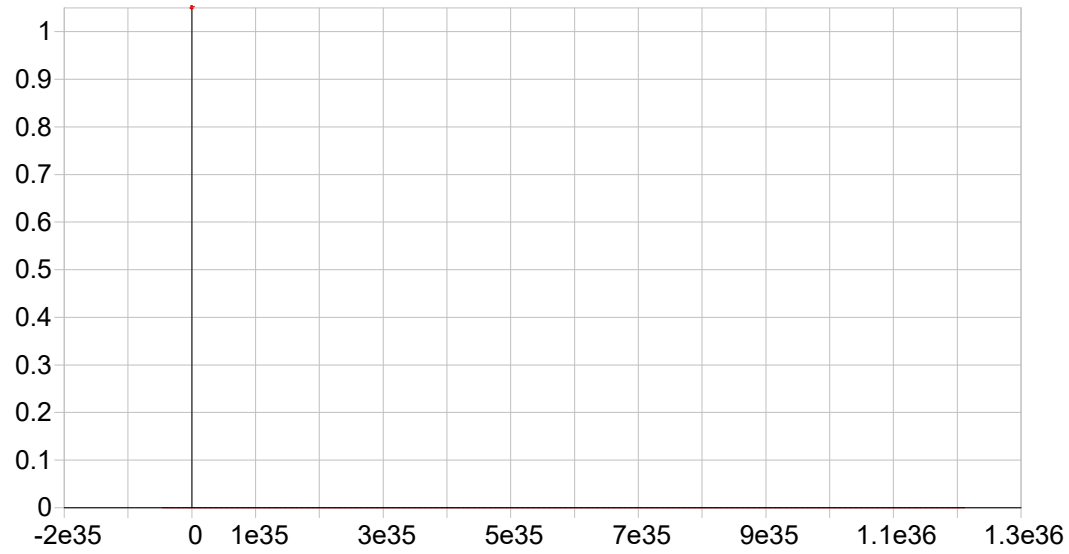
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:
On:
Inst Id :P4
LB :LB136546

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

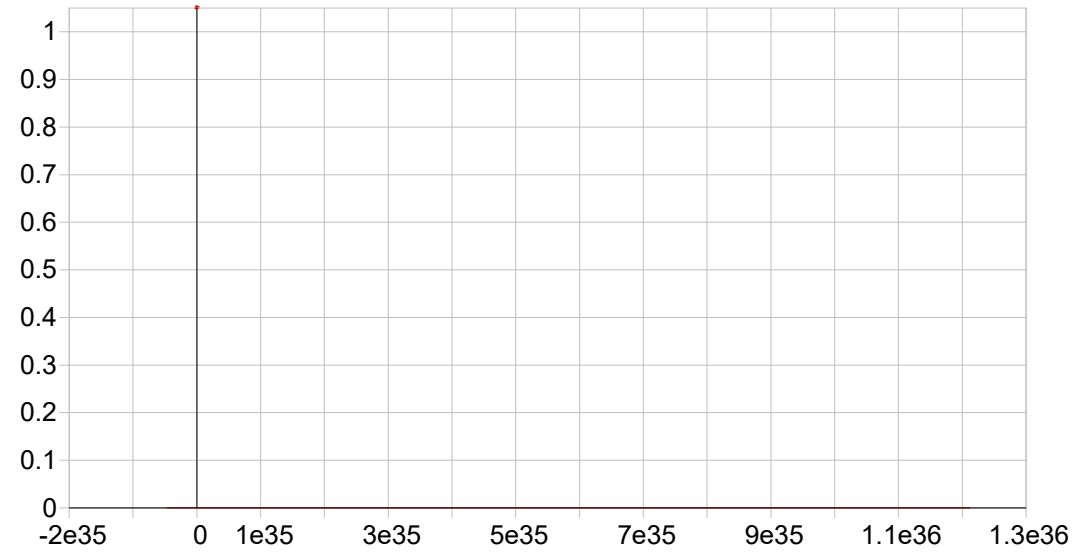


Y 371.030 { 91}*

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

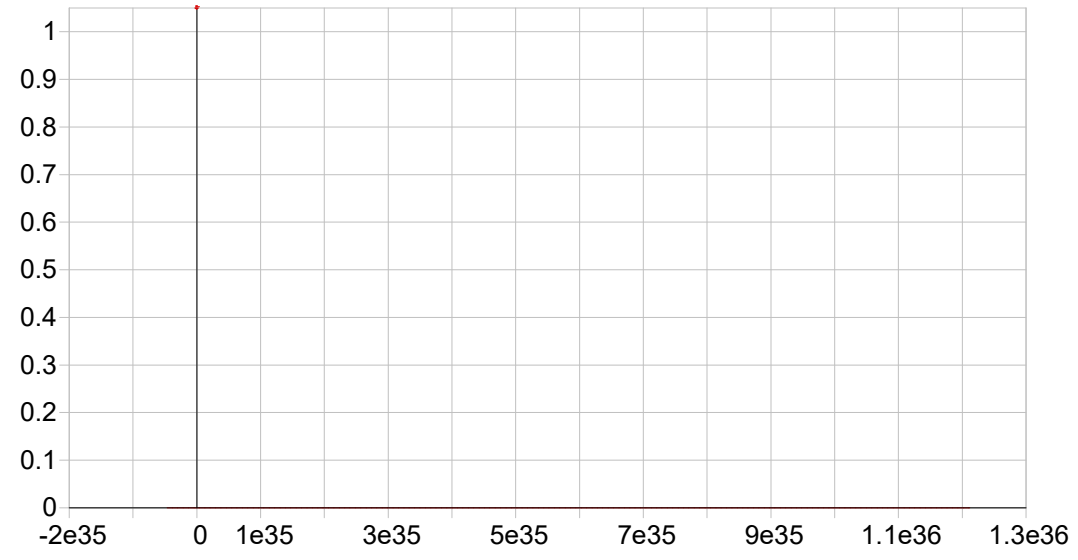
Reviewed By:
On:
Inst Id :P4
LB :LB136546



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 :LB136546

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**