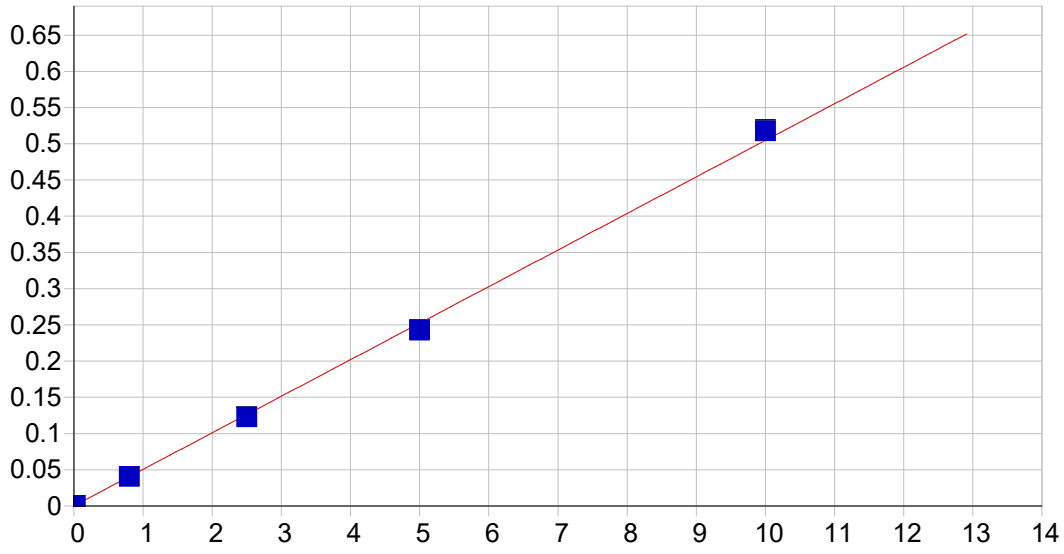
Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



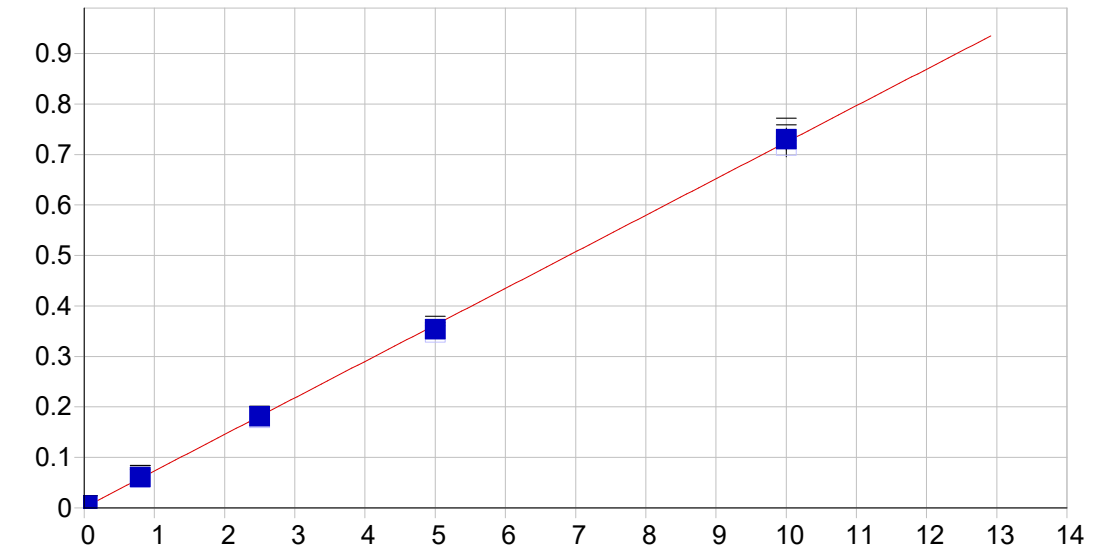
As 189.042 {479}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000121	Re-Slope:	1.000000
A1 (Gain):	0.050461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999549	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.002847		
Predicted MQL:	0.009491		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02174	.002	8.72	.00121	.000	1
S3	2.5000	2.4299	-.070	-2.80	.12261	.001	1
S4	5.0000	4.8045	-.196	-3.91	.24230	.001	1
S5	10.000	10.259	.259	2.59	.51731	.002	1
S2	.80000	.80434	.004	.543	.04067	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



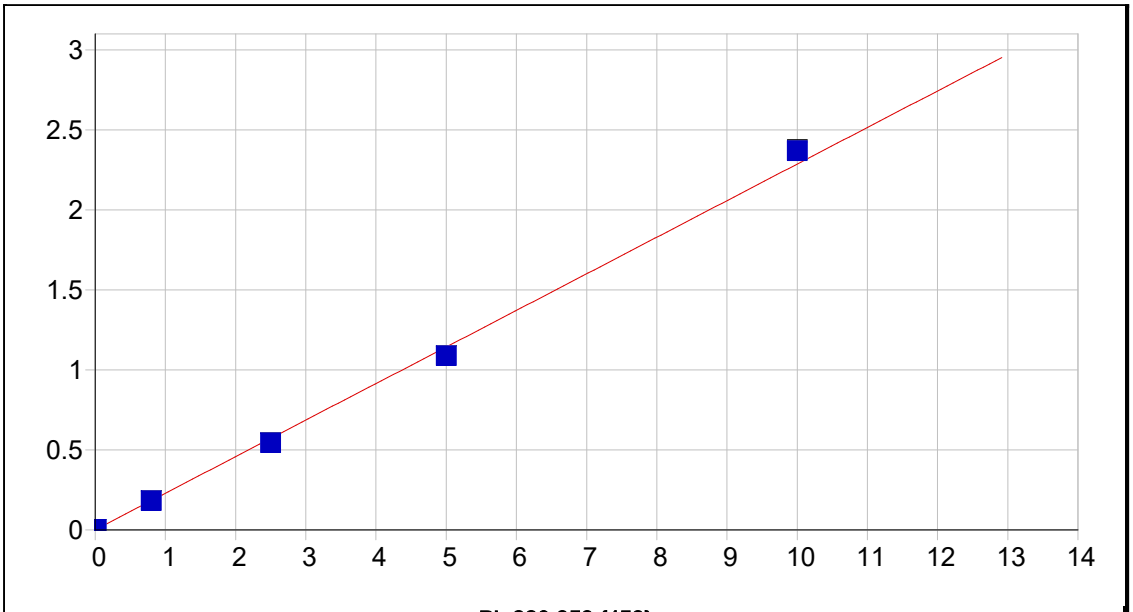
Tl 190.856 {477}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000815	Re-Slope:	1.000000
A1 (Gain):	0.072338	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002980		
Predicted MQL:	0.009933		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.000	1
S1	.04000	.04759	.008	19.0	.00407	.000	1
S3	2.5000	2.4937	-.006	-.252	.17791	.001	1
S4	5.0000	4.8807	-.119	-2.39	.34728	.006	1
S5	10.000	10.086	.086	.861	.71724	.022	1
S2	.80000	.83217	.032	4.02	.05996	.004	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



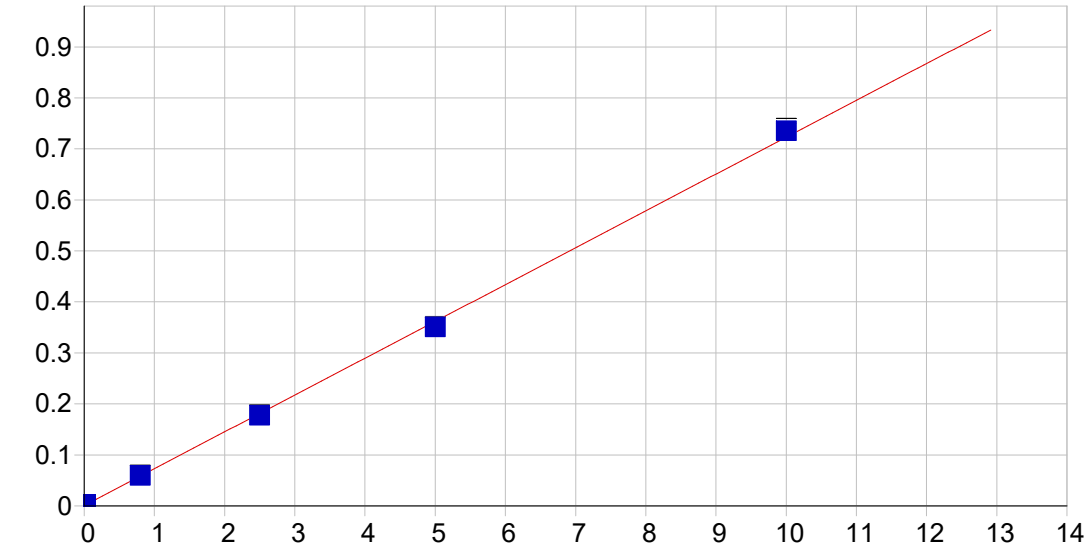
Pb 220.353 {453}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000425	Re-Slope:	1.000000
A1 (Gain):	0.228589	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999156	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.001631		
Predicted MQL:	0.005438		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.01200	.01317	.001	9.75	.00338	.000	1
S3	2.5000	2.3791	-.121	-4.84	.54362	.002	1
S4	5.0000	4.7611	-.239	-4.78	1.0875	.000	1
S5	10.000	10.367	.367	3.67	2.3676	.007	1
S2	.80000	.79219	-.008	-.976	.18131	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



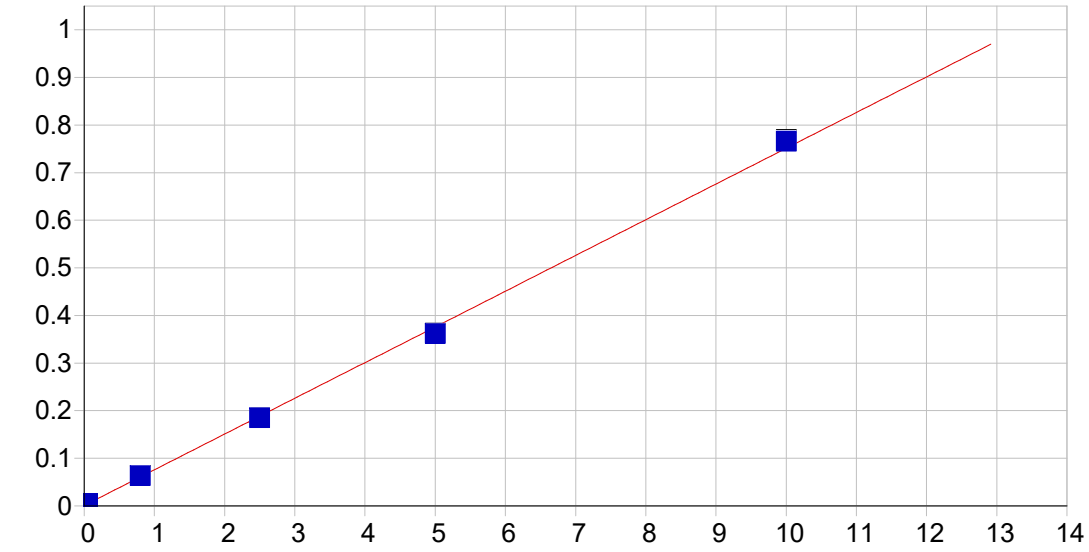
Se 196.090 {472}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000702	Re-Slope:	1.000000
A1 (Gain):	0.072208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.003627		
Predicted MQL:	0.012091		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.02000	.02140	.001	7.01	.00225	.000	1
S3	2.5000	2.4535	-.046	-1.86	.17782	.001	1
S4	5.0000	4.8505	-.149	-2.99	.35085	.001	1
S5	10.000	10.177	.177	1.77	.73536	.005	1
S2	.80000	.81760	.018	2.20	.05972	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



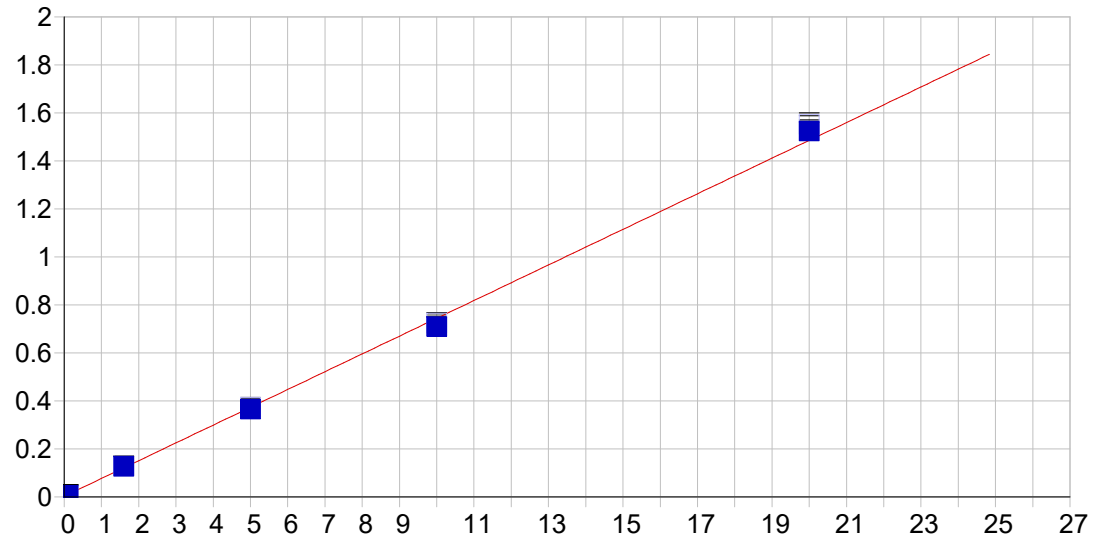
Sb 206.833 {463}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000855	Re-Slope:	1.000000
A1 (Gain):	0.075039	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999604	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.003210		
Predicted MQL:	0.010702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00085	.000	1
S1	.05000	.05773	.008	15.5	.00519	.000	1
S3	2.5000	2.4552	-.045	-1.79	.18560	.000	1
S4	5.0000	4.8082	-.192	-3.84	.36268	.000	1
S5	10.000	10.194	.194	1.94	.76784	.002	1
S2	.80000	.83476	.035	4.35	.06366	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



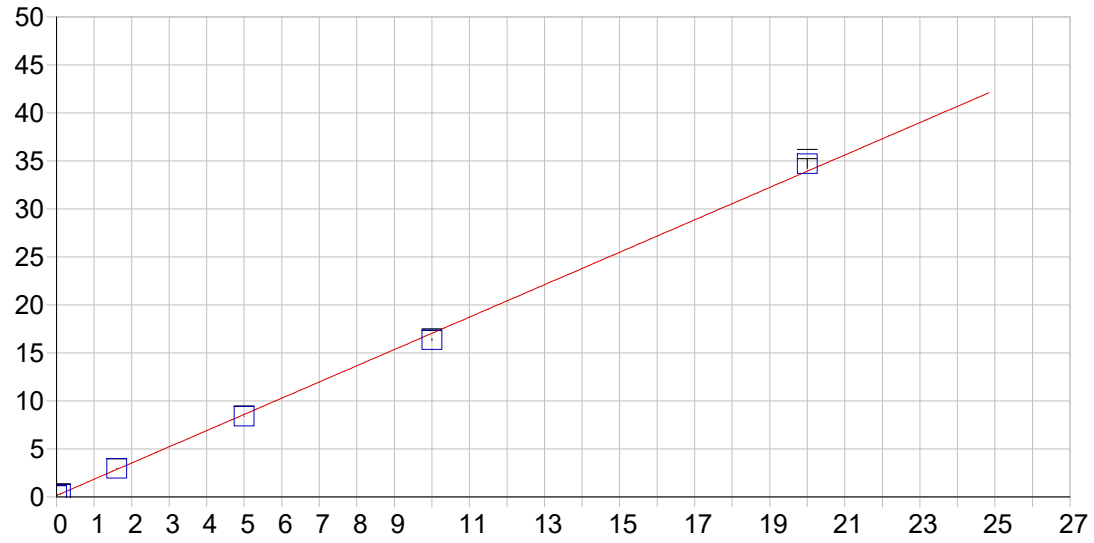
Al 396.152 { 85}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002633	Re-Slope:	1.000000
A1 (Gain):	0.074146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999353	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.022350		
Predicted MQL:	0.074499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00263	.000	1
S1	.10000	.07086	-.029	-29.1	.00846	.002	1
S3	5.0000	4.9006	-.099	-1.99	.37319	.001	1
S4	10.000	9.5350	-.465	-4.65	.72400	.002	1
S5	20.000	20.515	.515	2.57	1.5525	.006	1
S2	1.6000	1.6804	.080	5.03	.12953	.001	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



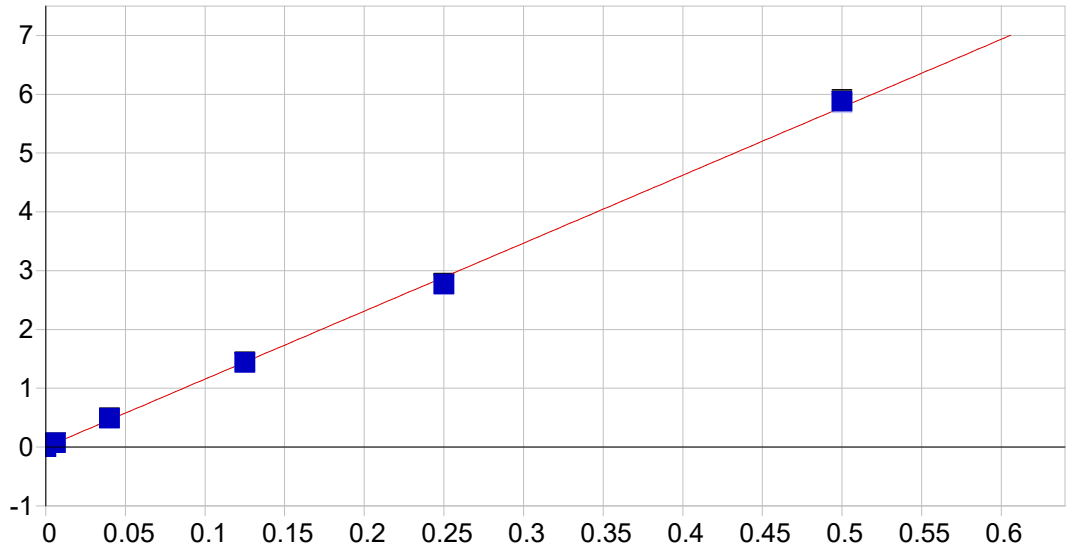
Ba 493.409 { 68}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.153541	Re-Slope:	1.000000
A1 (Gain):	1.688613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999578	Status:	OK.
Std Error of Est:	0.003639		
Predicted MDL:	0.002261		
Predicted MQL:	0.007537		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.15356	.006	1
S1	.10000	.08998	-.010	-10.0	.30549	.024	1
S3	5.0000	4.8921	-.108	-2.16	8.4145	.030	1
S4	10.000	9.6085	-.391	-3.91	16.379	.085	1
S5	20.000	20.450	.450	2.25	34.685	.483	1
S2	1.6000	1.6596	.060	3.73	2.9560	.025	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



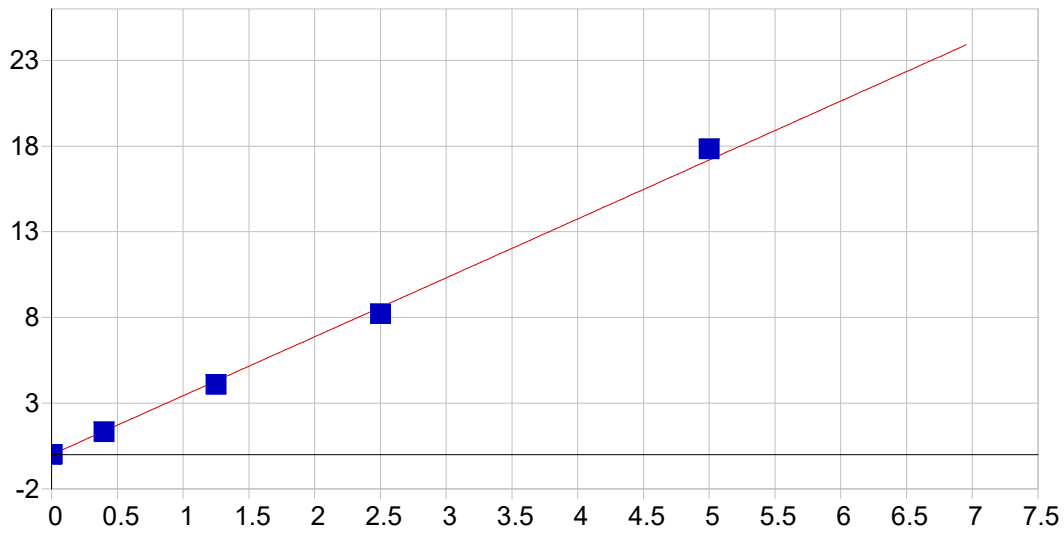
Be 234.861 {144}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000859	Re-Slope:	1.000000
A1 (Gain):	11.557279	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999624	Status:	OK.
Std Error of Est:	0.000908		
Predicted MDL:	0.000103		
Predicted MQL:	0.000345		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.001	1
S1	.00600	.00609	.000	1.42	.07067	.007	1
S3	.12500	.12426	-.001	-.590	1.4305	.011	1
S4	.25000	.23986	-.010	-4.06	2.7601	.017	1
S5	.50000	.50858	.009	1.72	5.8527	.035	1
S2	.04000	.04221	.002	5.53	.48667	.007	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



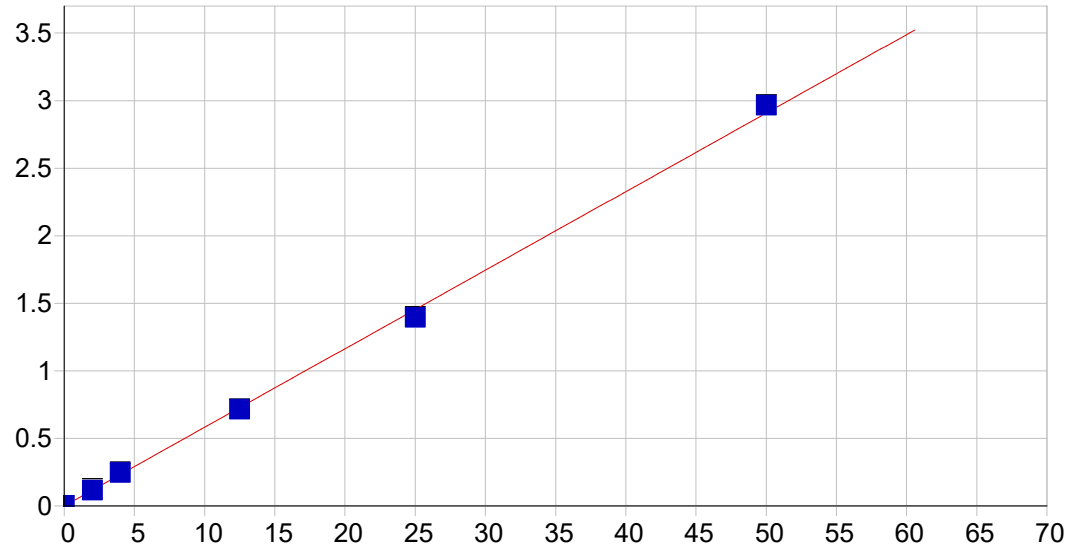
Cd 226.502 {449}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000588	Re-Slope:	1.000000
A1 (Gain):	3.437847	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999174	Status:	OK.
Std Error of Est:	0.001269		
Predicted MDL:	0.000093		
Predicted MQL:	0.000309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.00600	.00597	-.000	-.550	.01999	.000	1
S3	1.2500	1.1871	-.063	-5.03	4.0835	.007	1
S4	2.5000	2.3906	-.109	-4.37	8.2237	.007	1
S5	5.0000	5.1847	.185	3.69	17.835	.033	1
S2	.40000	.38754	-.012	-3.12	1.3326	.002	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



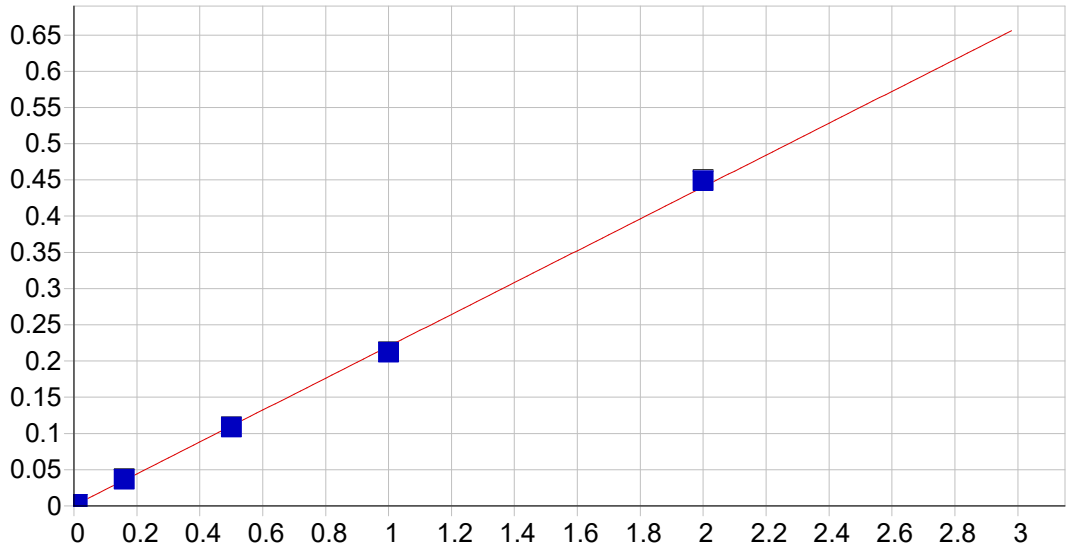
Ca 373.690 { 90}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001187	Re-Slope:	1.000000
A1 (Gain):	0.058126	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999583	Status:	OK.
Std Error of Est:	0.000888		
Predicted MDL:	0.022668		
Predicted MQL:	0.075559		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00119	.001	1
S2	4.0000	4.2264	.226	5.66	.24685	.005	1
S3	12.500	12.286	-.214	-1.71	.71533	.003	1
S4	25.000	23.986	-1.01	-4.06	1.3954	.006	1
S5	50.000	51.008	1.01	2.02	2.9661	.003	1
S1	2.0000	1.9938	-.006	-.310	.11708	.011	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



Cr 267.716 {126}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000343	Re-Slope:	1.000000
A1 (Gain):	0.219962	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999651	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000528		
Predicted MQL:	0.001761		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01000	.01068	.001	6.83	.00270	.000	1
S3	.50000	.49195	-.008	-1.61	.10864	.000	1
S4	1.0000	.96239	-.038	-3.76	.21221	.000	1
S5	2.0000	2.0391	.039	1.96	.44923	.001	1
S2	.16000	.16583	.006	3.64	.03685	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
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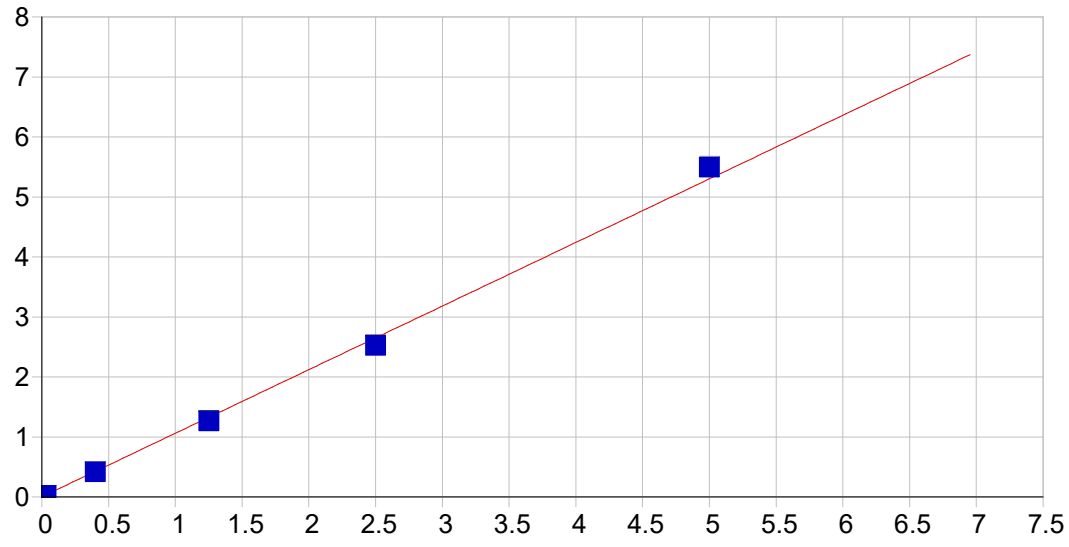
LB :LB137271



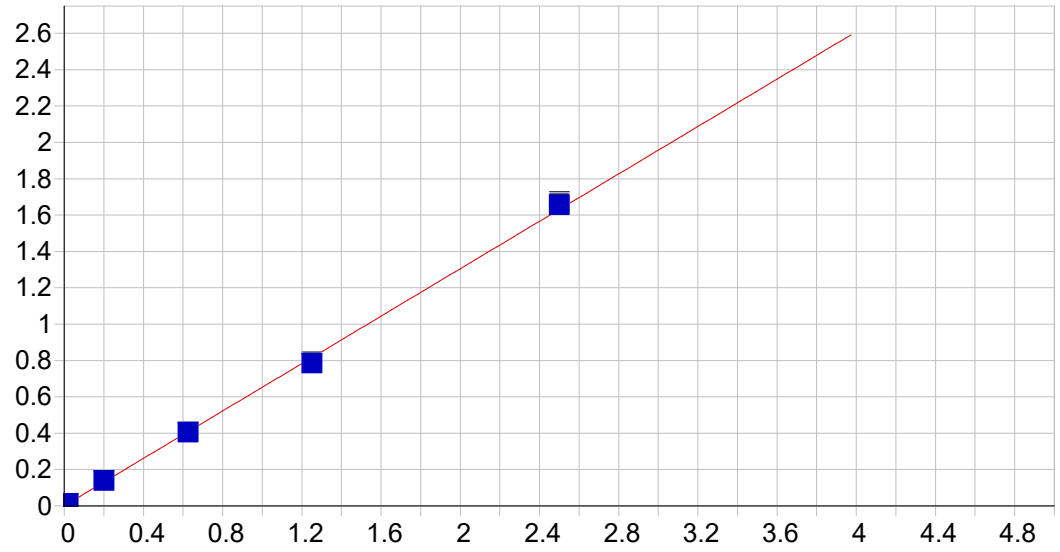
Co 228.616 {448}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000691	Re-Slope:	1.000000
A1 (Gain):	1.060017	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999178	Status:	OK.
Std Error of Est:	0.000875		
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	.00069	.000	1
S1	.03000	.02990	-.000	-.334	.03225	.000	1
S3	1.2500	1.1921	-.058	-4.63	1.2666	.002	1
S4	2.5000	2.3807	-.119	-4.77	2.5288	.001	1
S5	5.0000	5.1830	.183	3.66	5.5038	.007	1
S2	.40000	.39424	-.006	-1.44	.41931	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



Cu 224.700 {450}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000921	Re-Slope:	1.000000
A1 (Gain):	0.652063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999654	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000580		
Predicted MQL:	0.001932		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.02000	.02212	.002	10.6	.01549	.000	1
S3	.62500	.61924	-.006	-.921	.40810	.001	1
S4	1.2500	1.2032	-.047	-3.74	.79230	.001	1
S5	2.5000	2.5396	.040	1.58	1.6705	.003	1
S2	.20000	.21079	.011	5.39	.13945	.000	1

Reviewed By:JANVI
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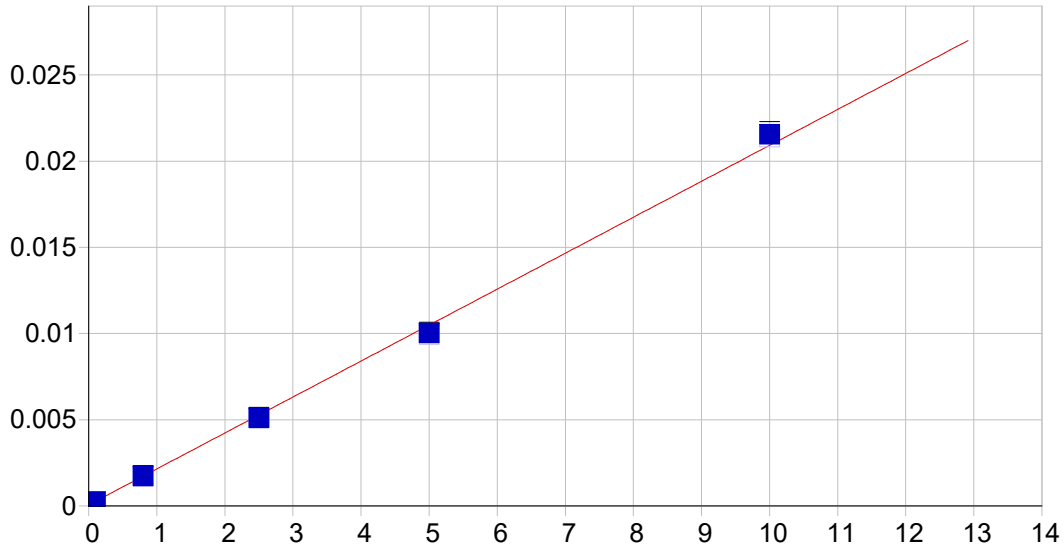
LB :LB137271



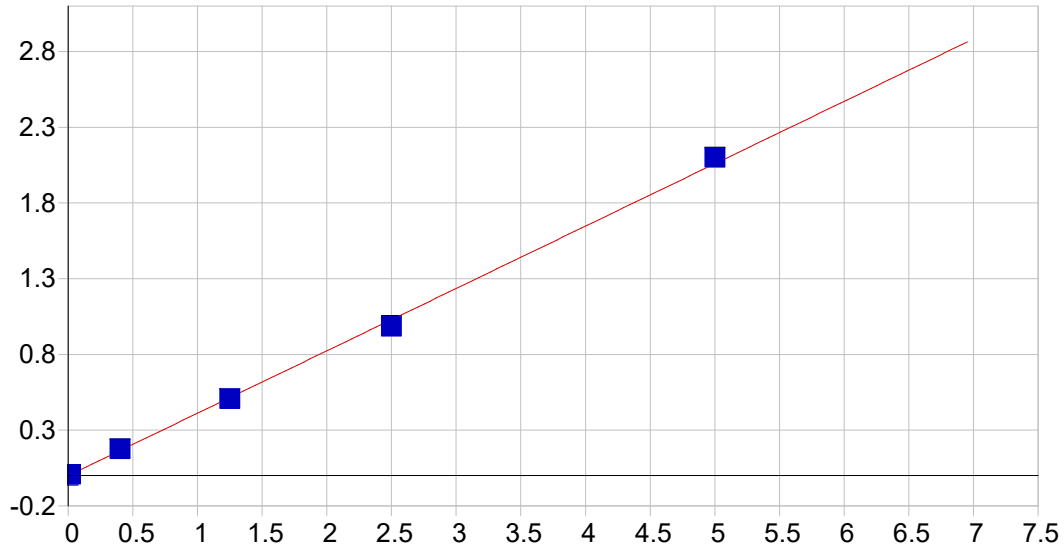
Fe 240.488 {140}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000060	Re-Slope:	1.000000
A1 (Gain):	0.002086	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999376	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.013574		
Predicted MQL:	0.045246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.10000	.09062	-.009	-9.38	.00025	.000	1
S3	2.5000	2.4218	-.078	-3.13	.00507	.000	1
S4	5.0000	4.7791	-.221	-4.42	.00994	.000	1
S5	10.000	10.308	.308	3.08	.02138	.000	1
S2	.80000	.80019	.000	.024	.00171	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



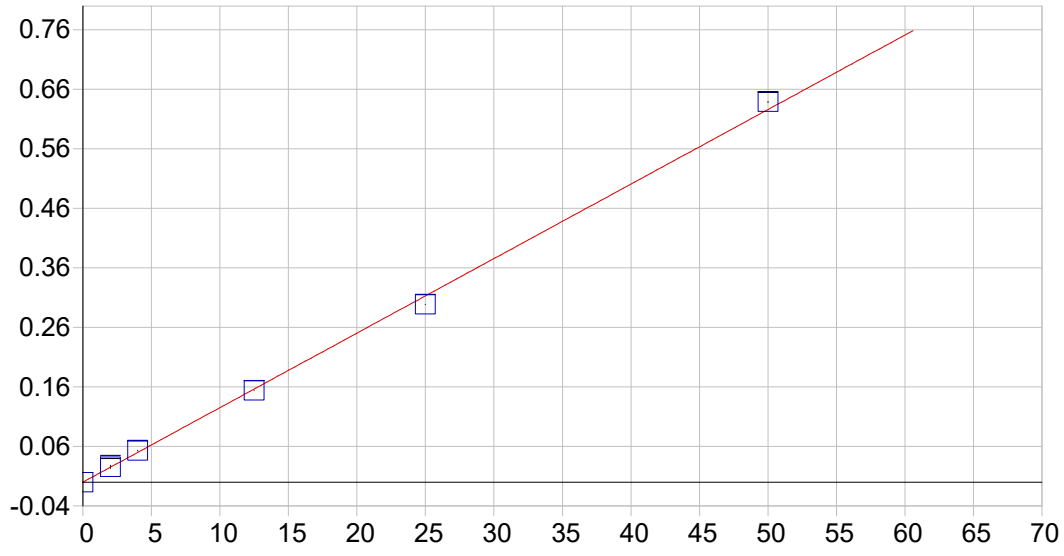
Mn 257.610 {131}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000209	Re-Slope:	1.000000
A1 (Gain):	0.411745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999541	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.001133		
Predicted MQL:	0.003776		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.001	1
S1	.02000	.02119	.001	5.95	.00894	.001	1
S3	1.2500	1.2301	-.020	-1.59	.50681	.002	1
S4	2.5000	2.3939	-.106	-4.24	.98609	.005	1
S5	5.0000	5.1000	.100	2.00	2.1005	.001	1
S2	.40000	.42481	.025	6.20	.17515	.001	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



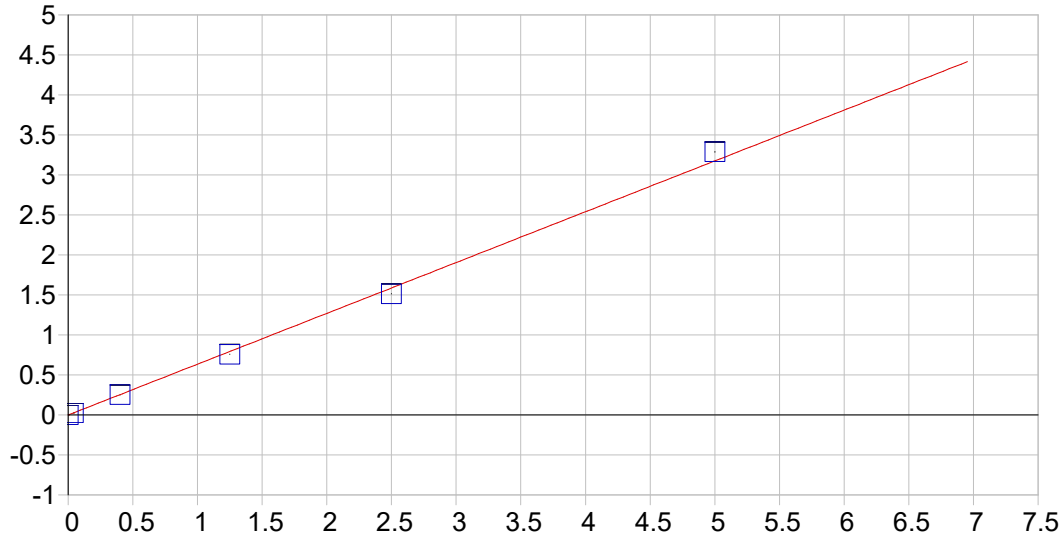
Mg 279.079 {121}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000105	Re-Slope:	1.000000
A1 (Gain):	0.012524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999504	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.048445		
Predicted MQL:	0.161485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00011	.000	1
S2	4.0000	4.2413	.241	6.03	.05301	.000	1
S3	12.500	12.310	-.190	-1.52	.15406	.000	1
S4	25.000	23.859	-1.14	-4.57	.29870	.000	1
S5	50.000	51.027	1.03	2.05	.63895	.001	1
S1	2.0000	2.0637	.064	3.18	.02574	.003	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



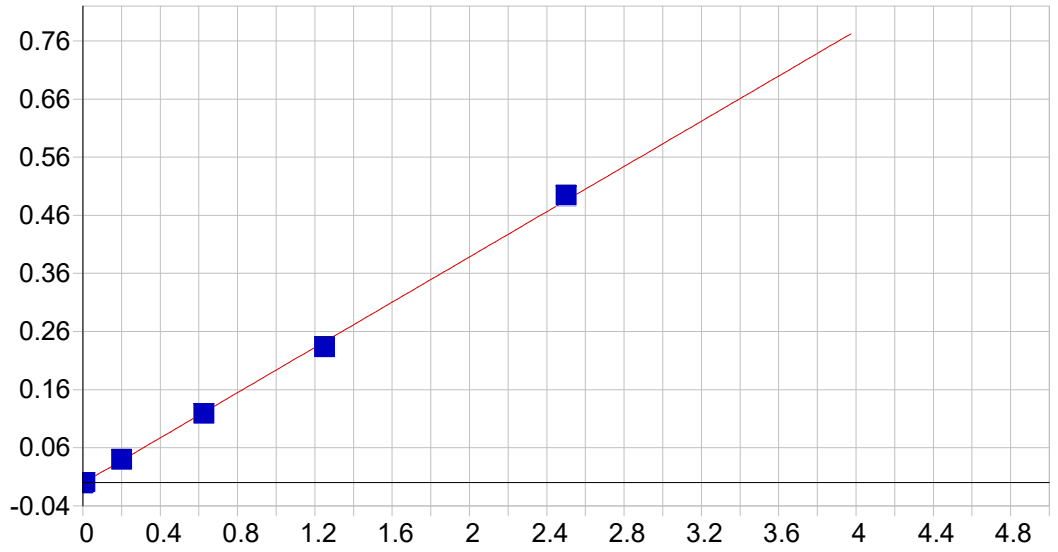
Ni 231.604 {446}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000873	Re-Slope:	1.000000
A1 (Gain):	0.635121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999227	Status:	OK.
Std Error of Est:	0.000586		
Predicted MDL:	0.000472		
Predicted MQL:	0.001575		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.04000	.04022	.000	.538	.02467	.000	1
S3	1.2500	1.1934	-.057	-4.53	.75705	.002	1
S4	2.5000	2.3844	-.116	-4.62	1.5135	.001	1
S5	5.0000	5.1768	.177	3.54	3.2870	.004	1
S2	.40000	.39520	-.005	-1.20	.25013	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



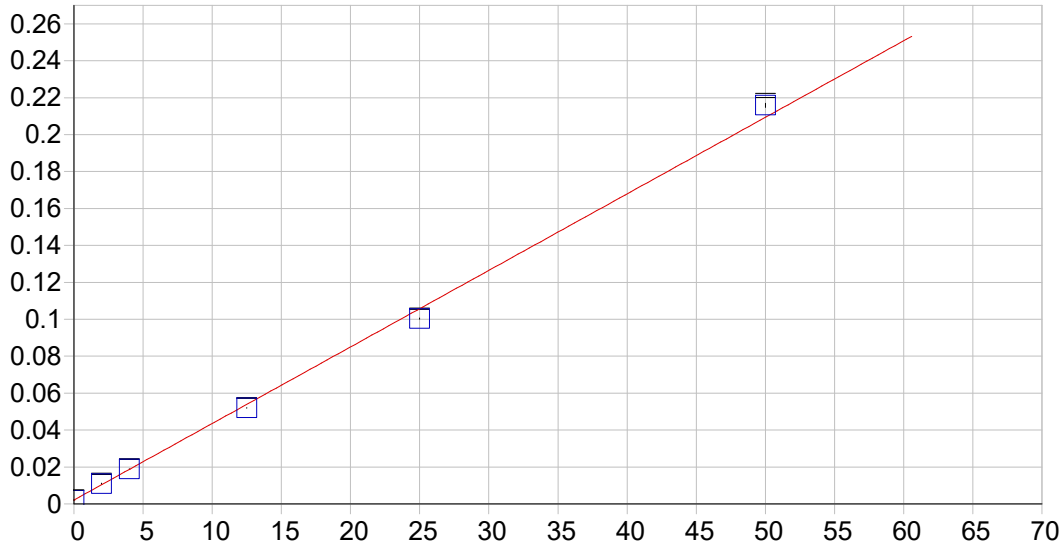
Ag 328.068 {103}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000773	Re-Slope:	1.000000
A1 (Gain):	0.194572	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999653	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000936		
Predicted MQL:	0.003118		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.01000	.01066	.001	6.59	.00128	.000	1
S3	.62500	.61583	-.009	-1.47	.11846	.000	1
S4	1.2500	1.2040	-.046	-3.68	.23231	.000	1
S5	2.5000	2.5448	.045	1.79	.49201	.000	1
S2	.20000	.20976	.010	4.88	.03985	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



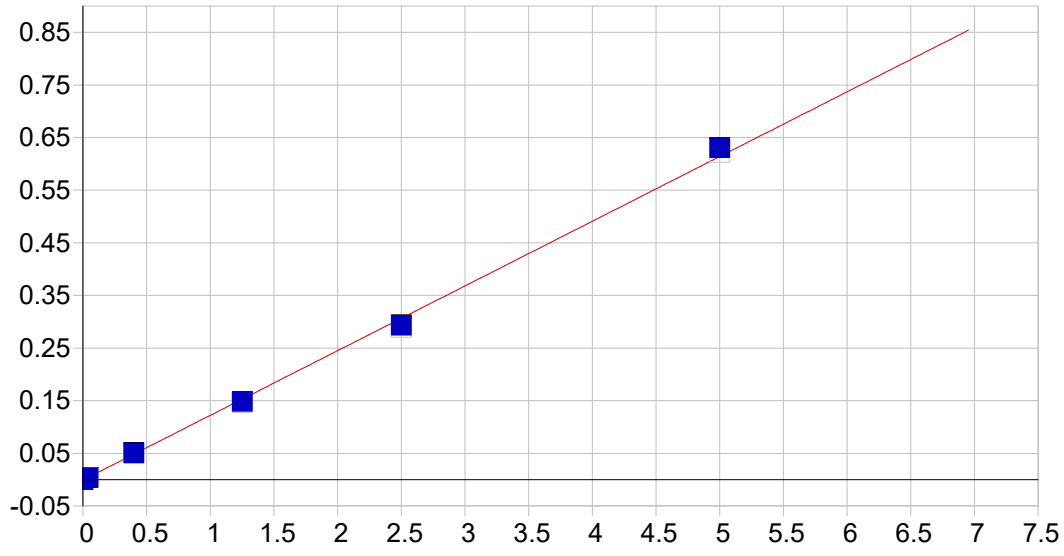
Na 589.592 { 57}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002099	Re-Slope:	1.000000
A1 (Gain):	0.004145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999239	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.047315		
Predicted MQL:	0.157718		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00210	.000	1
S2	4.0000	4.0600	.060	1.50	.01893	.000	1
S3	12.500	12.041	-.459	-3.67	.05201	.000	1
S4	25.000	23.703	-1.30	-5.19	.10035	.000	1
S5	50.000	51.572	1.57	3.14	.21587	.001	1
S1	2.0000	2.1250	.125	6.25	.01091	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



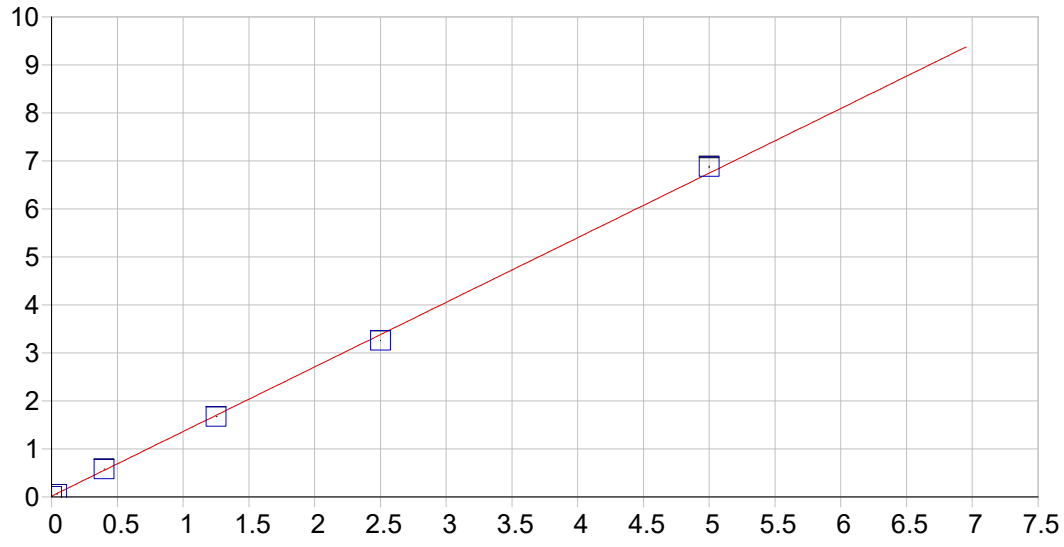
V 292.402 {115}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000863	Re-Slope:	1.000000
A1 (Gain):	0.122981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999432	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.005852		
Predicted MQL:	0.019508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.001	1
S1	.04000	.03751	-.002	-6.23	.00357	.000	1
S3	1.2500	1.2119	-.038	-3.05	.14594	.000	1
S4	2.5000	2.3917	-.108	-4.33	.28879	.001	1
S5	5.0000	5.1339	.134	2.68	.62154	.000	1
S2	.40000	.41491	.015	3.73	.04945	.001	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



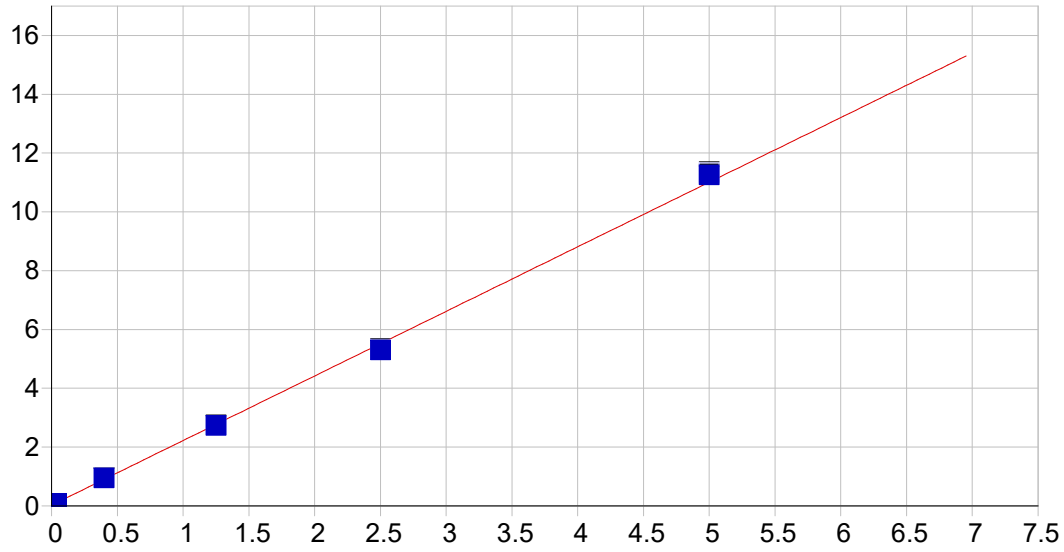
Zn 206.200 {464}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.016063	Re-Slope:	1.000000
A1 (Gain):	1.346081	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999570	Status:	OK.
Std Error of Est:	0.000926		
Predicted MDL:	0.000161		
Predicted MQL:	0.000536		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01607	.000	1
S1	.04000	.03285	-.007	-17.9	.06028	.000	1
S3	1.2500	1.2313	-.019	-1.49	1.6735	.002	1
S4	2.5000	2.4078	-.092	-3.69	3.2571	.002	1
S5	5.0000	5.0979	.098	1.96	6.8782	.017	1
S2	.40000	.42022	.020	5.06	.58172	.001	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



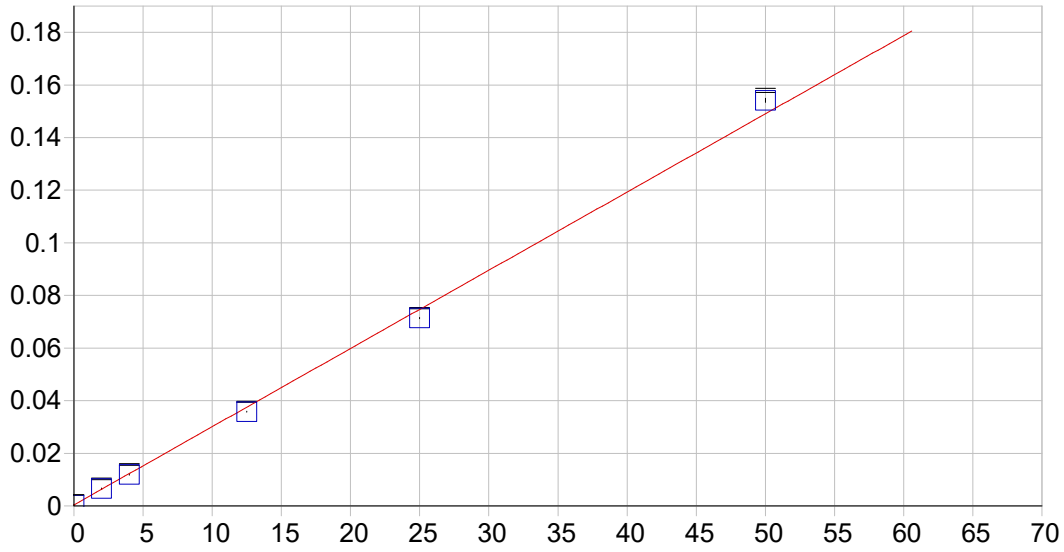
Zn 213.856 {158}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.025935	Re-Slope:	1.000000
A1 (Gain):	2.196937	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999508	Status:	OK.
Std Error of Est:	0.001629		
Predicted MDL:	0.000367		
Predicted MQL:	0.001224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02595	.001	1
S1	.04000	.03262	-.007	-18.4	.09822	.001	1
S3	1.2500	1.2293	-.021	-1.65	2.7458	.006	1
S4	2.5000	2.3990	-.101	-4.04	5.3346	.018	1
S5	5.0000	5.1087	.109	2.17	11.326	.036	1
S2	.40000	.42031	.020	5.08	.95545	.002	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



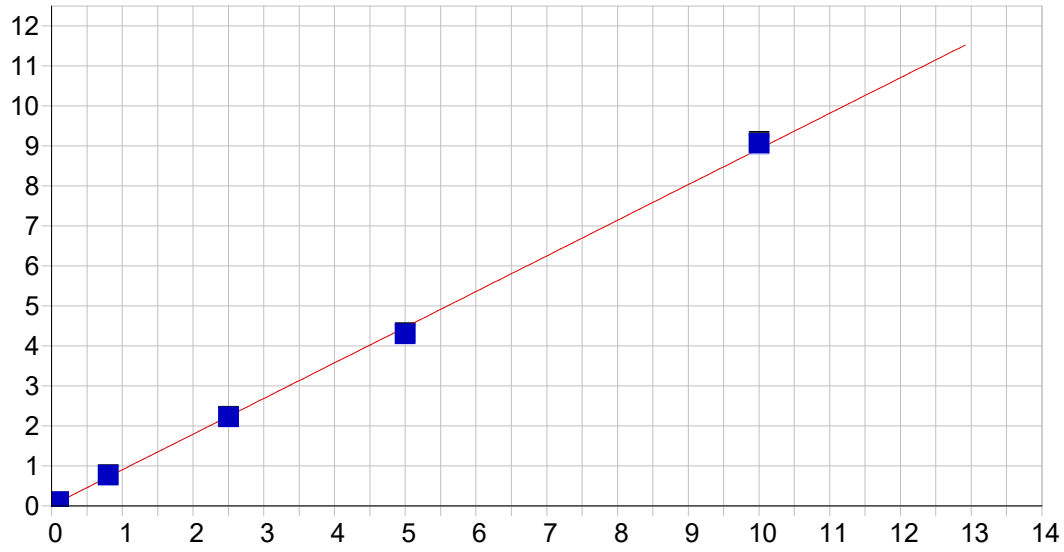
K 766.490 { 44}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000381	Re-Slope:	1.000000
A1 (Gain):	0.002973	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999252	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.081245		
Predicted MQL:	0.270815		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00038	.000	1
S2	4.0000	3.9010	-.099	-2.47	.01198	.000	1
S3	12.500	11.919	-.581	-4.65	.03582	.000	1
S4	25.000	23.893	-1.11	-4.43	.07142	.000	1
S5	50.000	51.722	1.72	3.44	.15415	.001	1
S1	2.0000	2.0648	.065	3.24	.00652	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



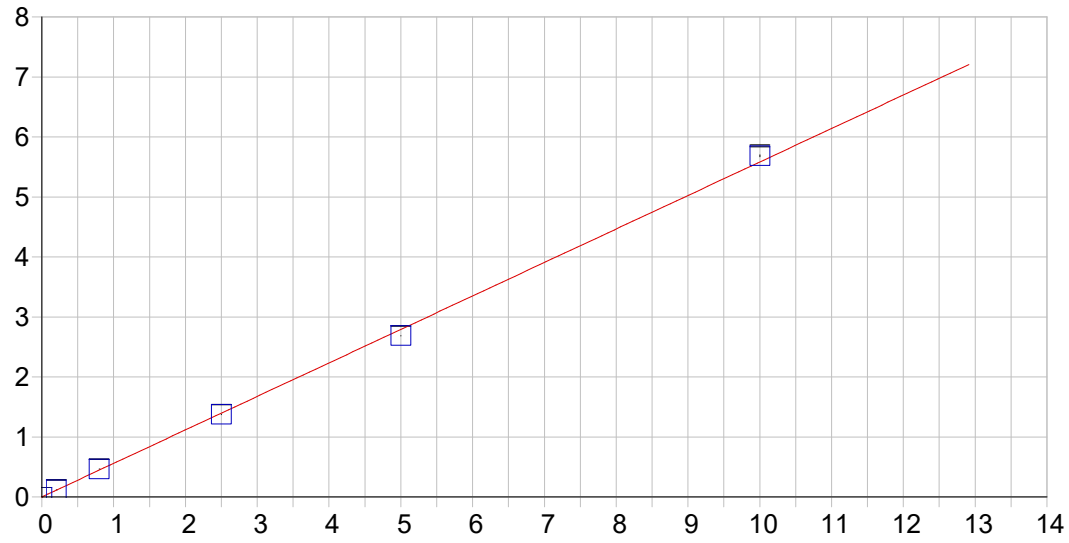
B 249.678 {135}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.011002	Re-Slope:	1.000000
A1 (Gain):	0.891543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999670	Status:	OK.
Std Error of Est:	0.001199		
Predicted MDL:	0.001414		
Predicted MQL:	0.004714		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01100	.001	1
S1	.10000	.10062	.001	.624	.10019	.008	1
S3	2.5000	2.4793	-.021	-.826	2.2134	.017	1
S4	5.0000	4.8164	-.184	-3.67	4.2889	.022	1
S5	10.000	10.157	.157	1.57	9.0347	.048	1
S2	.80000	.84622	.046	5.78	.76287	.008	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



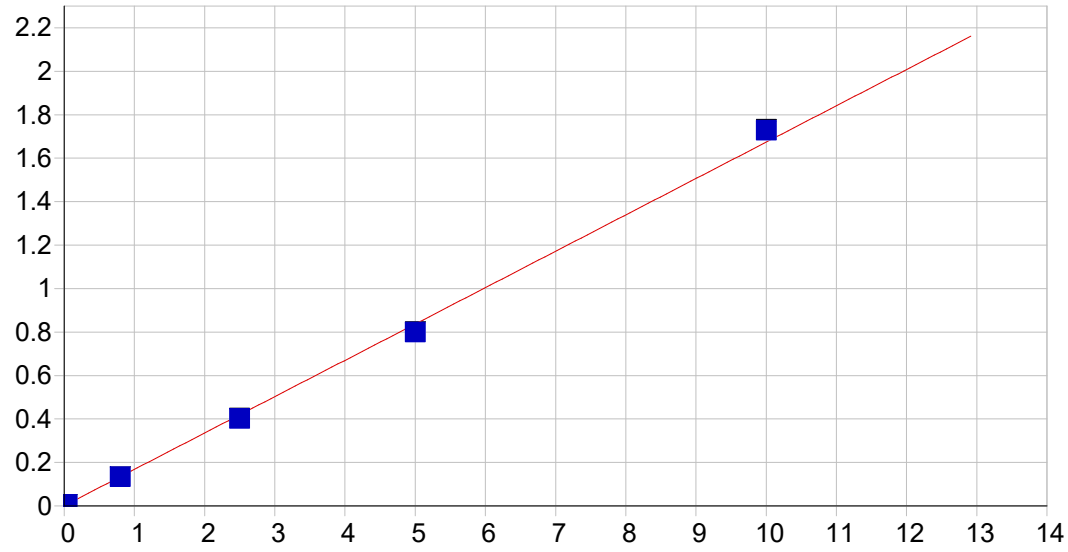
Mo 202.030 {467}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000382	Re-Slope:	1.000000
A1 (Gain):	0.558134	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999656	Status:	OK.
Std Error of Est:	0.001091		
Predicted MDL:	0.000407		
Predicted MQL:	0.001358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.20000	.20502	.005	2.51	.11481	.000	1
S3	2.5000	2.4622	-.038	-1.51	1.3746	.002	1
S4	5.0000	4.8122	-.188	-3.76	2.6862	.003	1
S5	10.000	10.185	.185	1.85	5.6851	.015	1
S2	.80000	.83529	.035	4.41	.46659	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



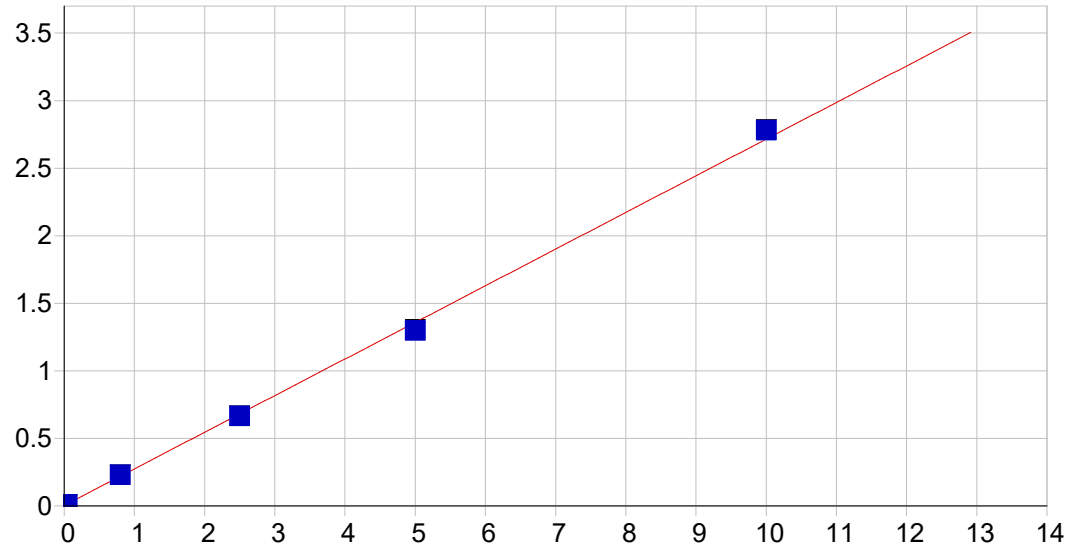
Sn 189.989 {478}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000838	Re-Slope:	1.000000
A1 (Gain):	0.167286	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999318	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.000757		
Predicted MQL:	0.002522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.04000	.03797	-.002	-5.08	.00718	.000	1
S3	2.5000	2.4009	-.099	-3.96	.40205	.001	1
S4	5.0000	4.7760	-.224	-4.48	.79894	.003	1
S5	10.000	10.330	.330	3.30	1.7272	.005	1
S2	.80000	.79518	-.005	-.602	.13372	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



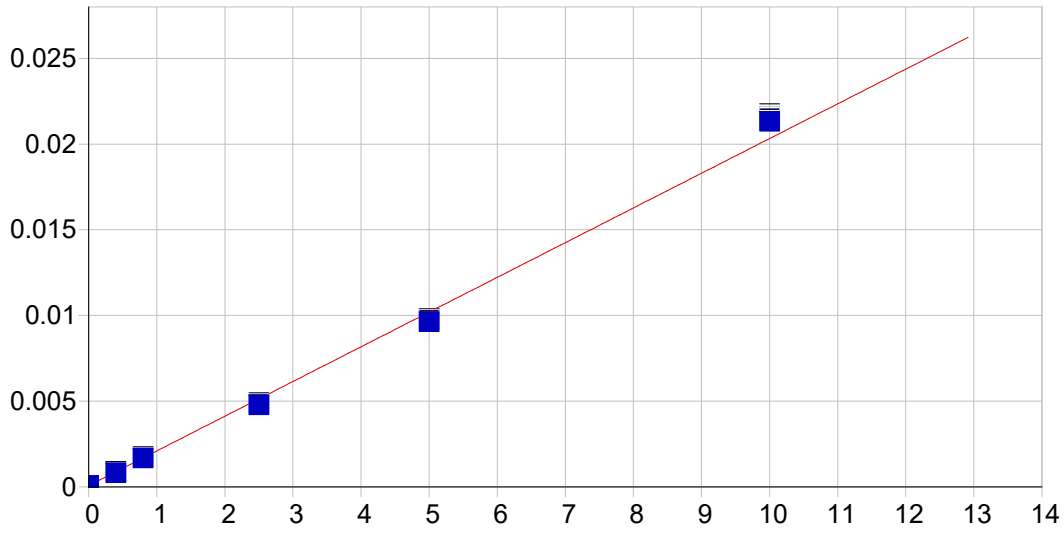
Ti 336.121 {100}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002598	Re-Slope:	1.000000
A1 (Gain):	0.271201	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999475	Status:	OK.
Std Error of Est:	0.000291		
Predicted MDL:	0.003486		
Predicted MQL:	0.011622		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00260	.001	1
S1	.04000	.03415	-.006	-14.6	.01185	.002	1
S3	2.5000	2.4449	-.055	-2.20	.66542	.000	1
S4	5.0000	4.7805	-.219	-4.39	1.2986	.007	1
S5	10.000	10.245	.245	2.45	2.7801	.005	1
S2	.80000	.83534	.035	4.42	.22906	.003	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



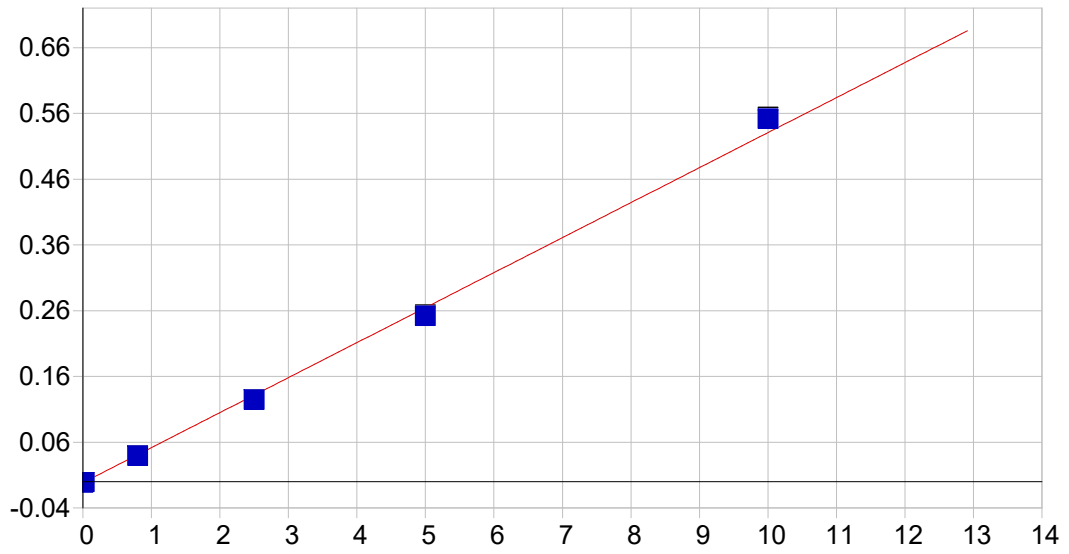
Si 288.158 {117}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000075	Re-Slope:	1.000000
A1 (Gain):	0.002025	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998605	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.026058		
Predicted MQL:	0.086860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00007	.000	1
S1	.40000	.37197	-.028	-7.01	.00083	.000	1
S3	2.5000	2.3267	-.173	-6.93	.00486	.000	1
S4	5.0000	4.7176	-.282	-5.65	.00978	.000	1
S5	10.000	10.488	.488	4.88	.02162	.000	1
S2	.80000	.79489	-.005	-.639	.00171	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



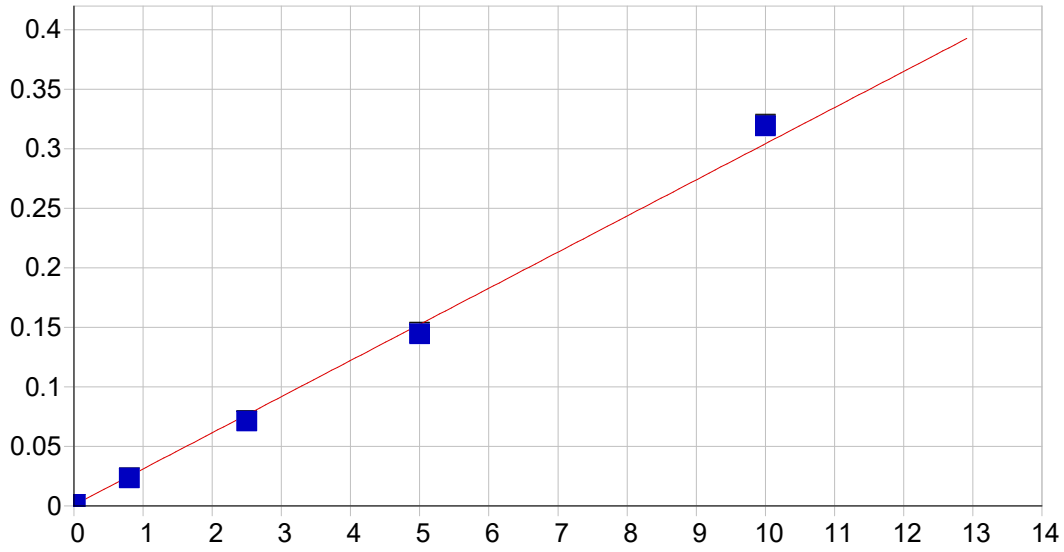
P 177.495 {490}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001544	Re-Slope:	1.000000
A1 (Gain):	0.053236	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999036	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.001856		
Predicted MQL:	0.006185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00154	.000	1
S1	.02000	.01999	-.000	-.059	-.00048	.000	1
S3	2.5000	2.3672	-.133	-5.31	.12445	.000	1
S4	5.0000	4.7623	-.238	-4.75	.25194	.002	1
S5	10.000	10.400	.400	4.00	.55200	.002	1
S2	.80000	.77096	-.029	-3.63	.03949	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



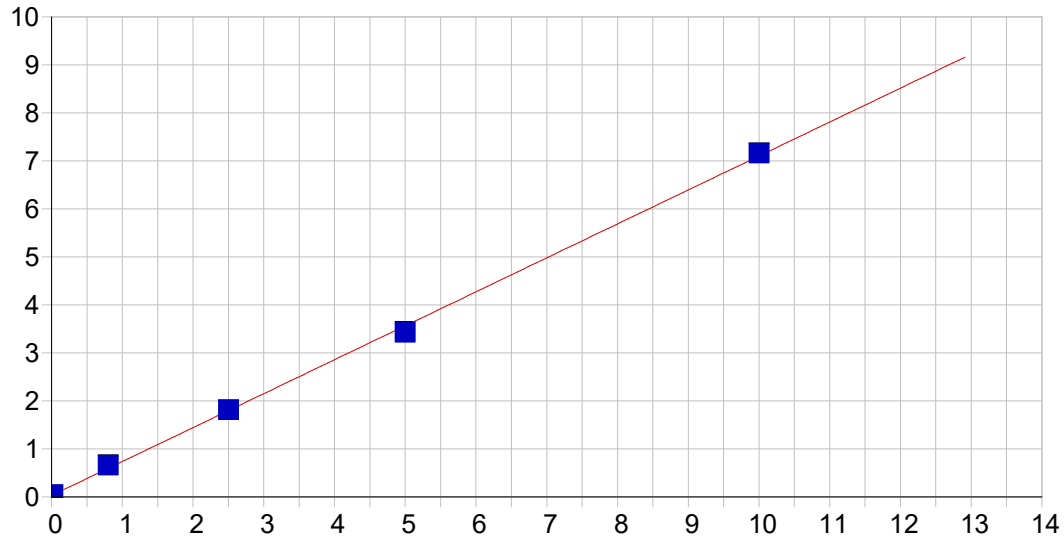
S 182.034 {485}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000741	Re-Slope:	1.000000
A1 (Gain):	0.030358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998507	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.003624		
Predicted MQL:	0.012081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.02000	.01946	-.001	-2.69	.00131	.000	1
S3	2.5000	2.3234	-.177	-7.06	.07108	.000	1
S4	5.0000	4.7385	-.262	-5.23	.14420	.001	1
S5	10.000	10.495	.495	4.95	.31854	.001	1
S2	.80000	.74413	-.056	-6.98	.02327	.000	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



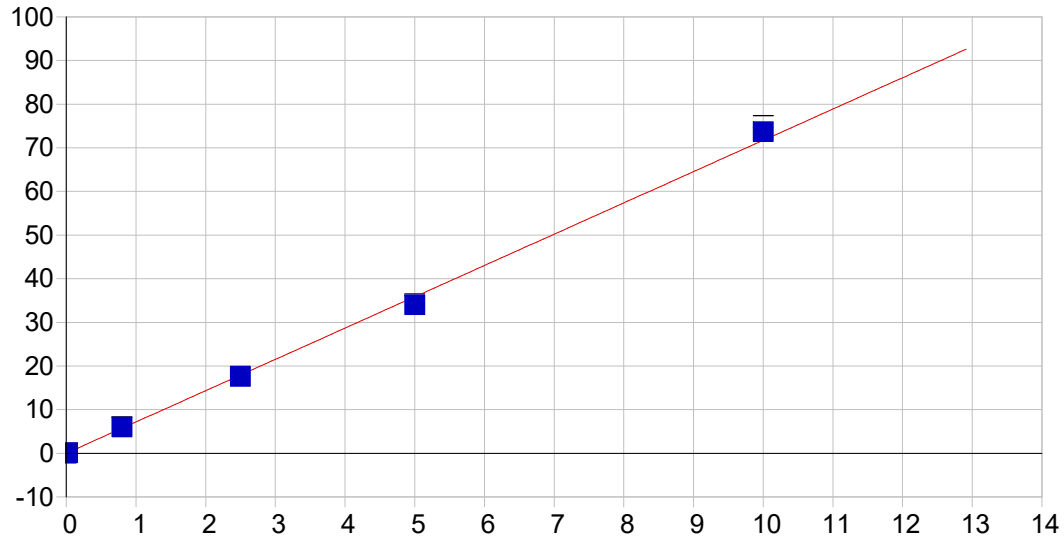
Li 670.784 { 50}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.029357	Re-Slope:	1.000000
A1 (Gain):	0.707284	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999498	Status:	OK.
Std Error of Est:	0.000526		
Predicted MDL:	0.004232		
Predicted MQL:	0.014105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02936	.002	1
S5	10.000	10.084	.084	.843	7.1675	.005	1
S4	5.0000	4.8032	-.197	-3.94	3.4294	.020	1
S3	2.5000	2.5233	.023	.930	1.8154	.004	1
S1	.02000	.02106	.001	5.31	.04450	.003	1
S2	.80000	.88816	.088	11.0	.65799	.011	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



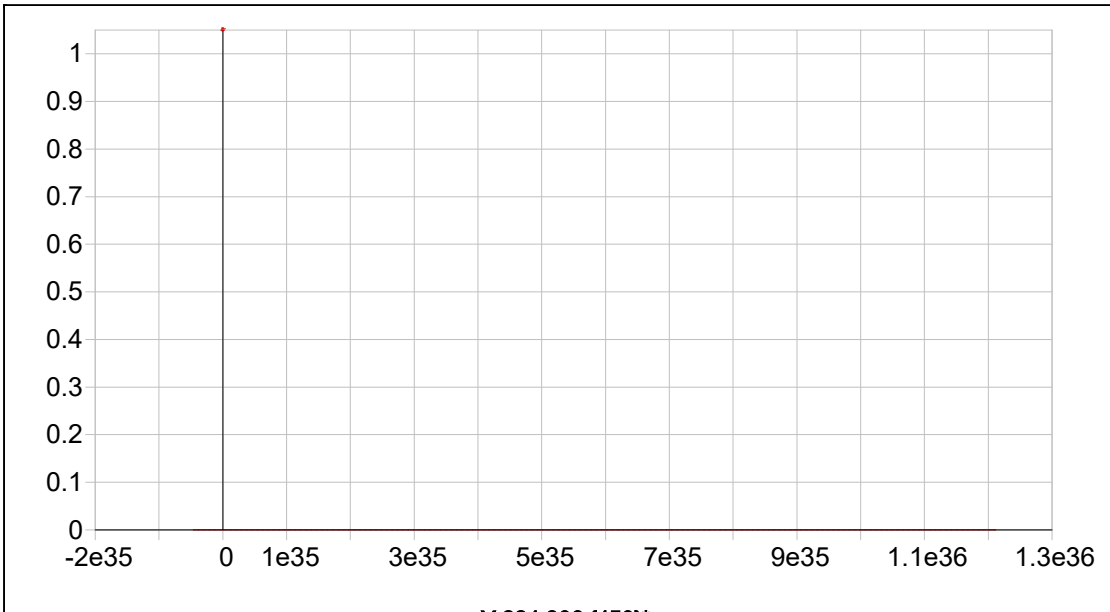
Sr 407.771 { 83}

Date of Fit:	9/22/2025 12:53:38	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000067	Re-Slope:	1.000000
A1 (Gain):	7.171580	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999341	Status:	OK.
Std Error of Est:	0.006107		
Predicted MDL:	0.000227		
Predicted MQL:	0.000757		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02074	.001	3.68	.14946	.016	1
S3	2.5000	2.4495	-.050	-2.02	17.584	.066	1
S4	5.0000	4.7372	-.263	-5.26	34.008	.231	1
S5	10.000	10.275	.275	2.75	73.754	1.36	1
S2	.80000	.83791	.038	4.74	6.0147	.045	1

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271

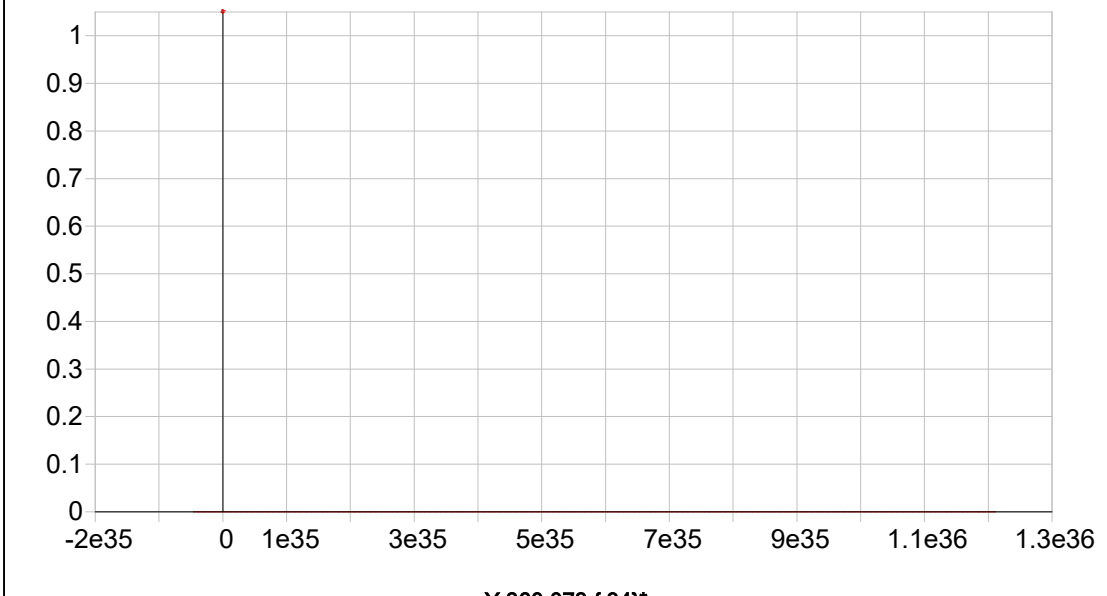


Y 224.306 {450}*

Date of Fit:	9/22/2025 12:53:38	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}*

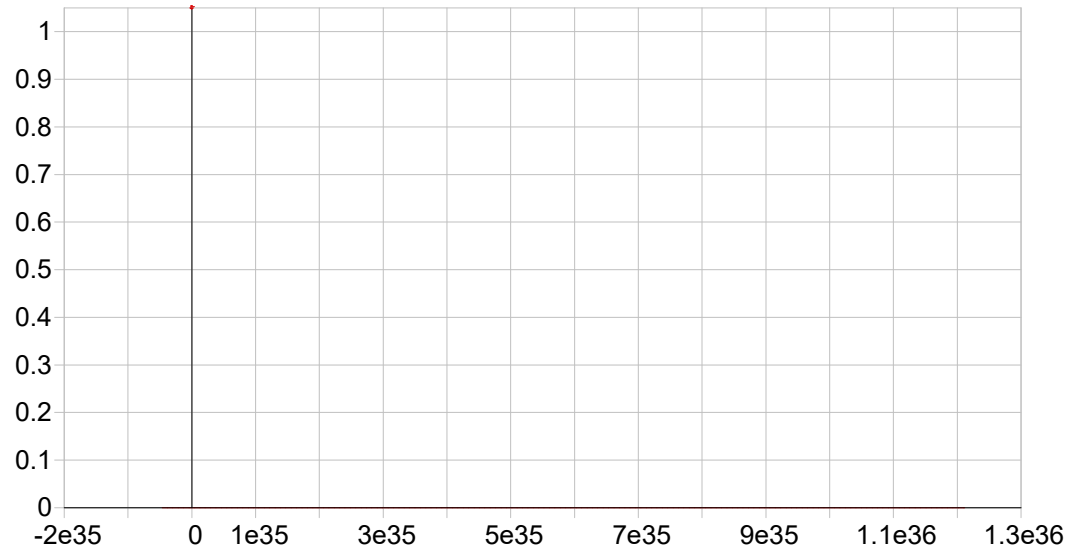
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271

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



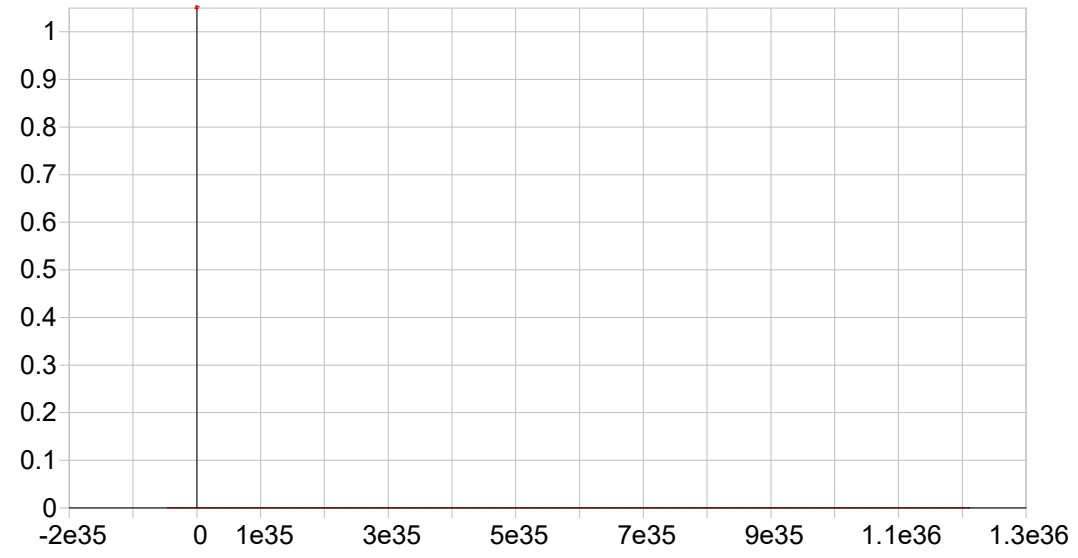
Y 371.030 { 91}*

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

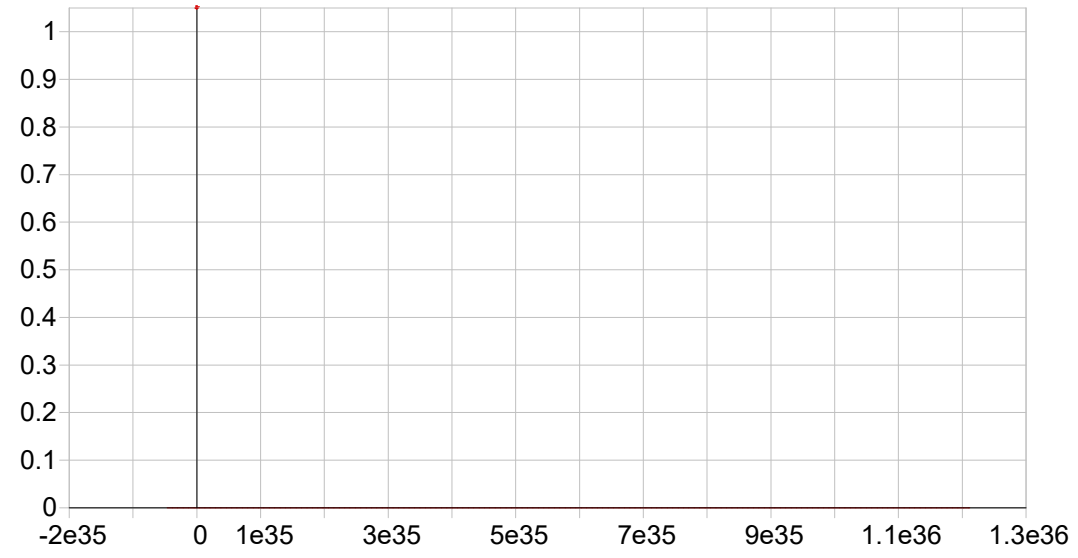
Reviewed By:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271



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:JANVI
On:9/24/2025 11:10:27 AM
Inst Id :P4
LB :LB137271

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