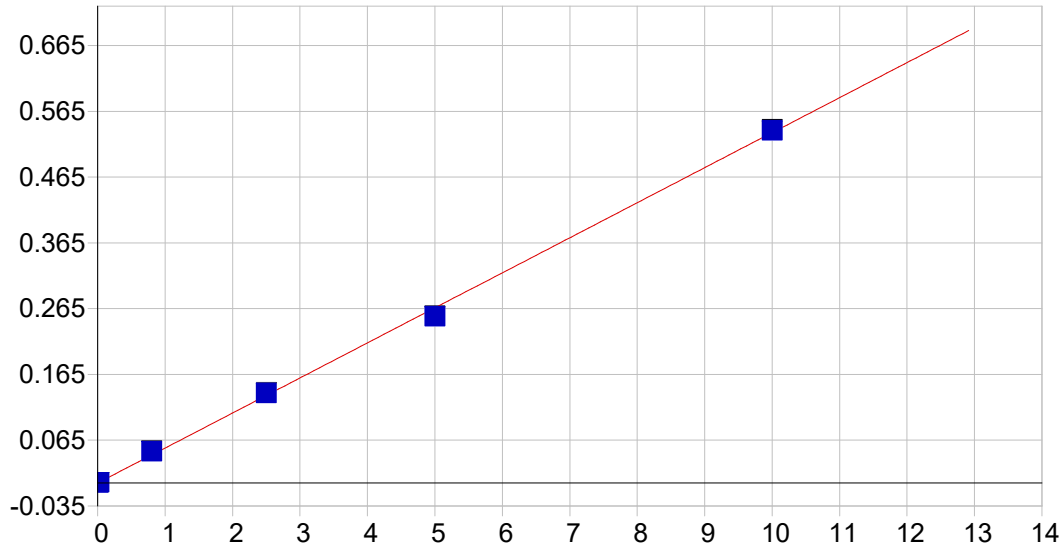
Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



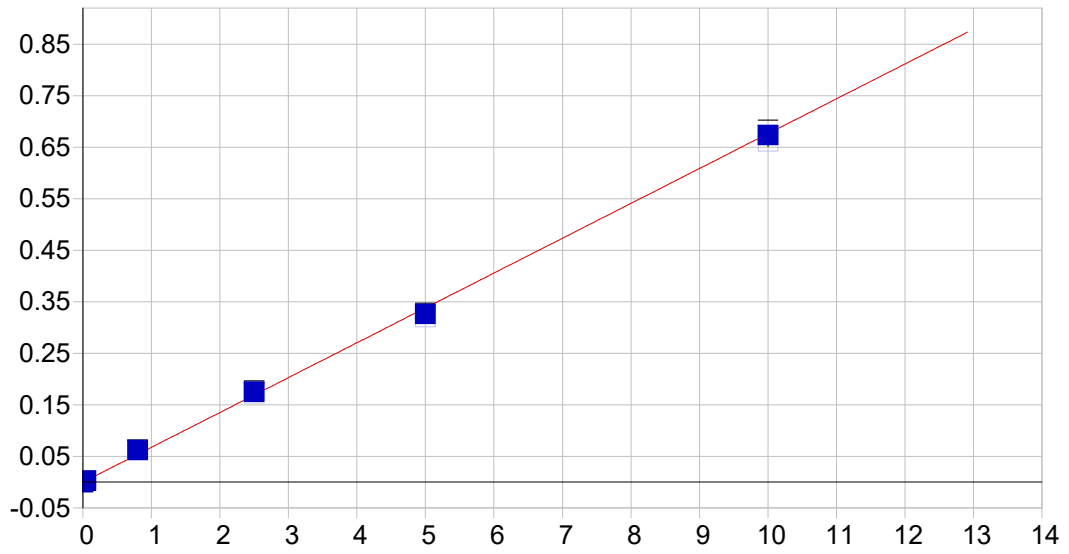
As 189.042 {479}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000157	Re-Slope:	1.000000
A1 (Gain):	0.053280	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999226	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.002845		
Predicted MQL:	0.009485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02163	.002	8.16	.00099	.000	1
S3	2.5000	2.5707	.071	2.83	.13667	.001	1
S4	5.0000	4.7570	-.243	-4.86	.25301	.001	1
S5	10.000	10.065	.065	.650	.53553	.001	1
S2	.80000	.90564	.106	13.2	.04805	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



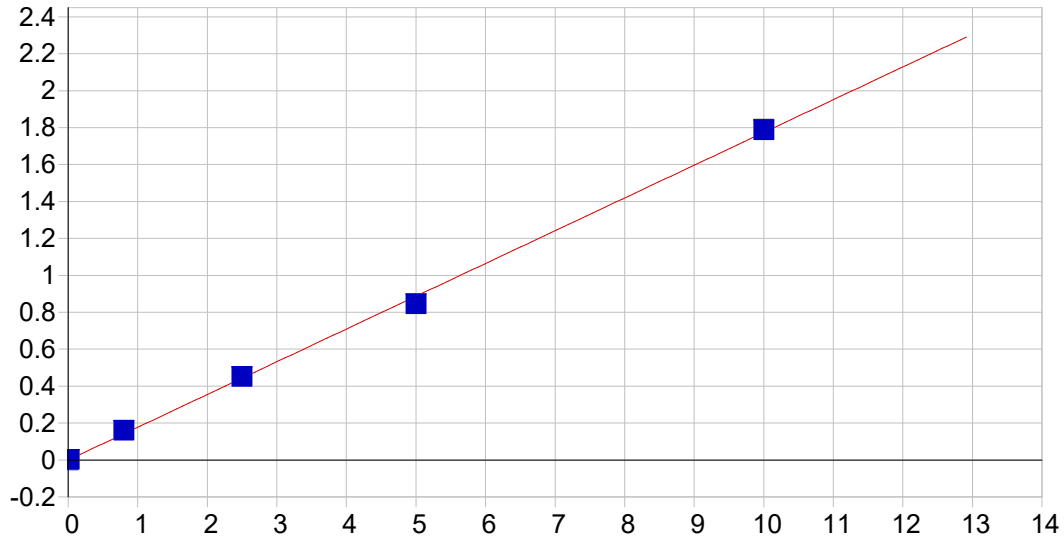
Tl 190.856 {477}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000068	Re-Slope:	1.000000
A1 (Gain):	0.067630	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999201	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.001703		
Predicted MQL:	0.005676		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.04000	.04052	.001	1.30	.00250	.000	1
S3	2.5000	2.5966	.097	3.87	.17243	.002	1
S4	5.0000	4.8250	-.175	-3.50	.32002	.002	1
S5	10.000	9.9571	-.043	-.429	.66088	.010	1
S2	.80000	.92076	.121	15.1	.06121	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



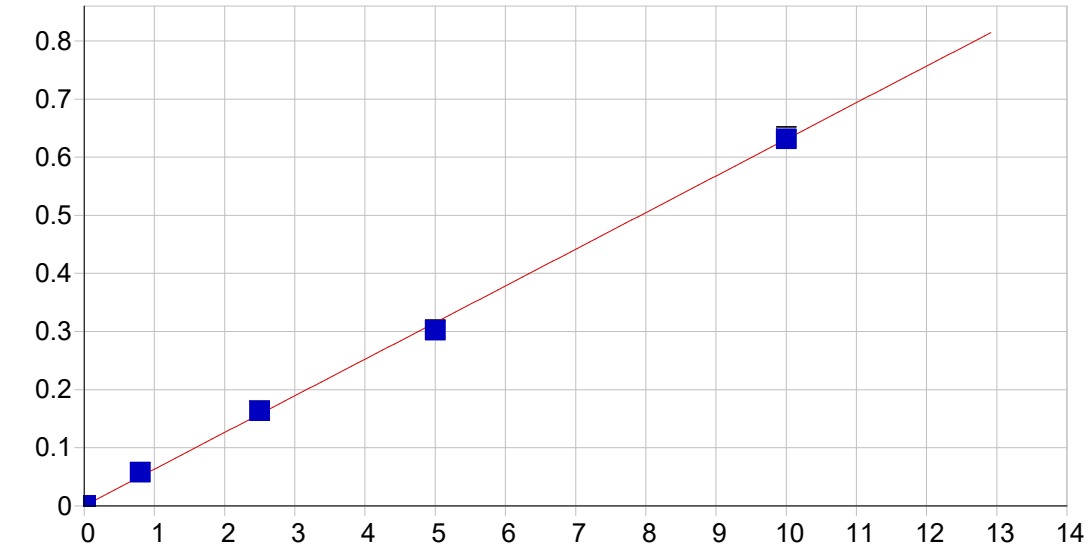
Pb 220.353 {453}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000334	Re-Slope:	1.000000
A1 (Gain):	0.177417	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999294	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.001590		
Predicted MQL:	0.005299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01200	.01317	.001	9.73	.00196	.000	1
S3	2.5000	2.5429	.043	1.72	.45034	.000	1
S4	5.0000	4.7695	-.230	-4.61	.84489	.001	1
S5	10.000	10.082	.082	.818	1.7864	.003	1
S2	.80000	.90458	.105	13.1	.16000	.001	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



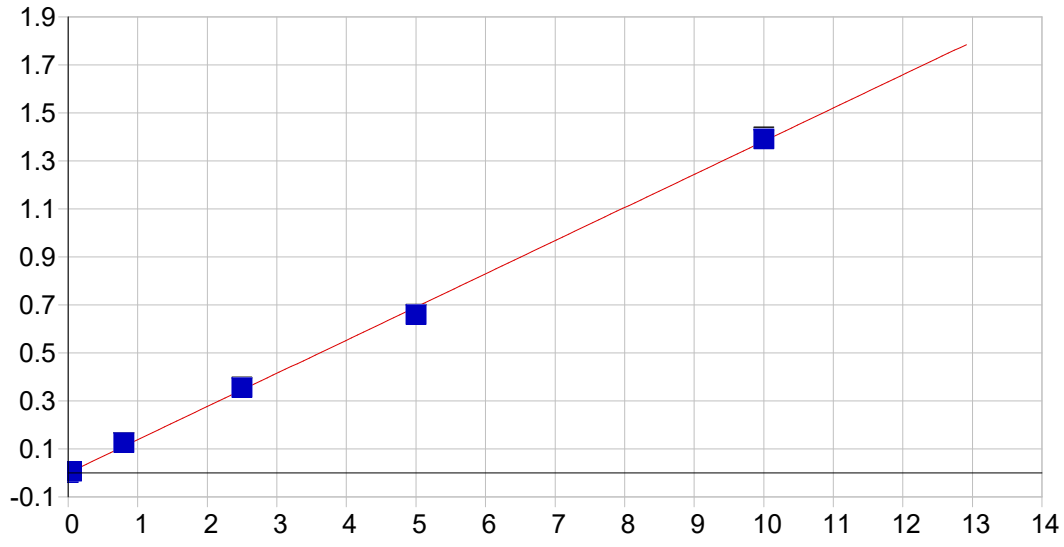
Se 196.090 {472}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000202	Re-Slope:	1.000000
A1 (Gain):	0.063045	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999235	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.002988		
Predicted MQL:	0.009959		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.01940	-.001	-2.98	.00143	.000	1
S3	2.5000	2.5903	.090	3.61	.16345	.001	1
S4	5.0000	4.7873	-.213	-4.25	.30191	.001	1
S5	10.000	10.011	.011	.109	.63112	.004	1
S2	.80000	.91208	.112	14.0	.05769	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



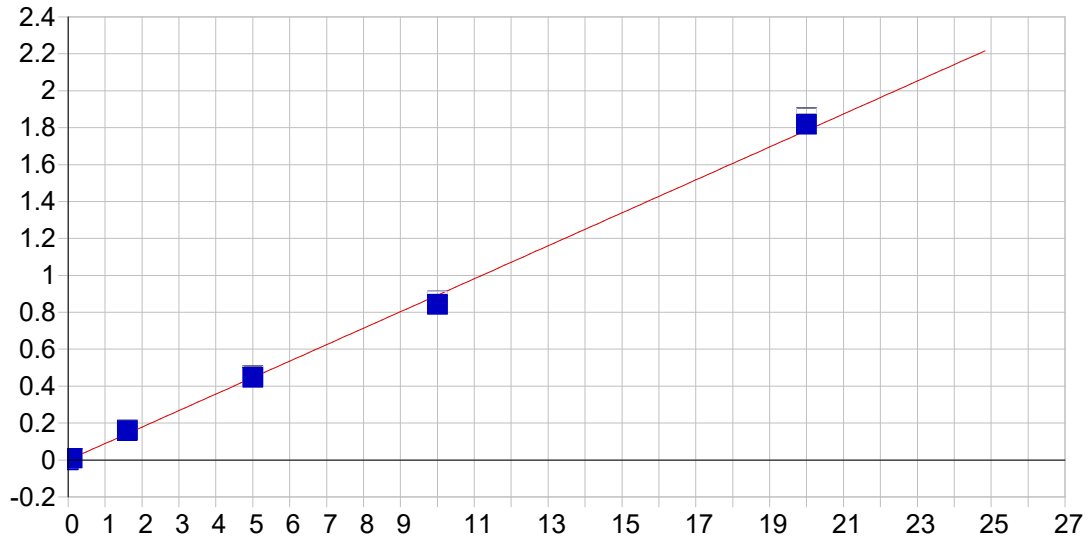
Sb 206.833 {463}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000249	Re-Slope:	1.000000
A1 (Gain):	0.138181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999251	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.001992		
Predicted MQL:	0.006640		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.05000	.05049	.000	.989	.00724	.000	1
S3	2.5000	2.5686	.069	2.74	.35612	.002	1
S4	5.0000	4.7651	-.235	-4.70	.66058	.001	1
S5	10.000	10.058	.058	.585	1.3939	.005	1
S2	.80000	.90731	.107	13.4	.12592	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



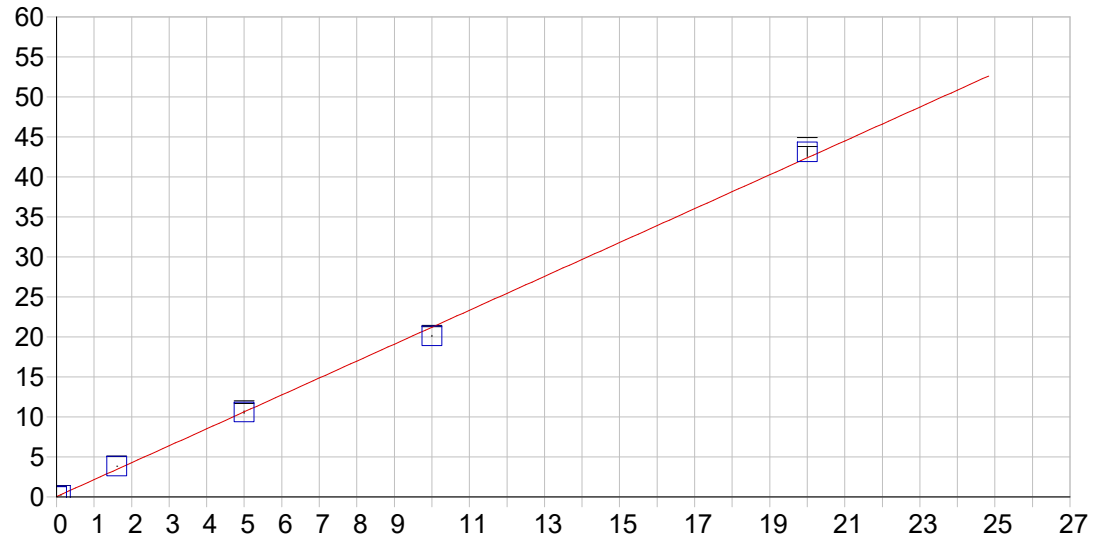
Al 396.152 { 85}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000067	Re-Slope:	1.000000
A1 (Gain):	0.089246	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999213	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.005821		
Predicted MQL:	0.019404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.001	1
S1	.10000	.10193	.002	1.93	.00972	.000	1
S3	5.0000	5.0004	.000	.008	.45485	.002	1
S4	10.000	9.4379	-.562	-5.62	.85953	.001	1
S5	20.000	20.374	.374	1.87	1.8529	.002	1
S2	1.6000	1.7853	.185	11.6	.16204	.001	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



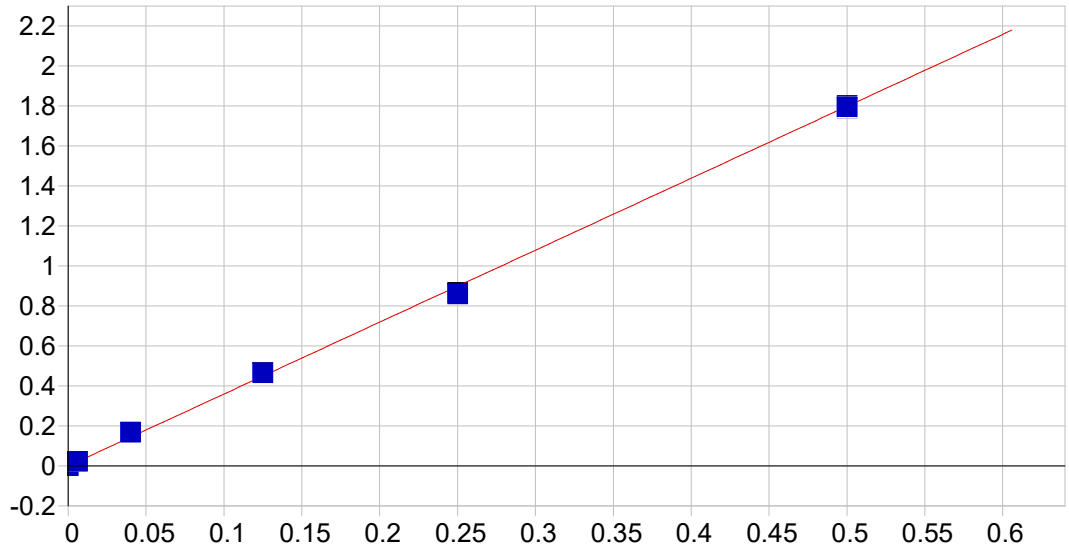
Ba 493.409 { 68}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.042436	Re-Slope:	1.000000
A1 (Gain):	2.116957	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999218	Status:	OK.
Std Error of Est:	0.006212		
Predicted MDL:	0.000854		
Predicted MQL:	0.002847		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04243	.002	1
S1	.10000	.09654	-.003	-3.46	.24680	.001	1
S3	5.0000	4.9835	-.016	-.329	10.592	.149	1
S4	10.000	9.4766	-.523	-5.23	20.104	.084	1
S5	20.000	20.348	.348	1.74	43.118	.546	1
S2	1.6000	1.7953	.195	12.2	3.8430	.002	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



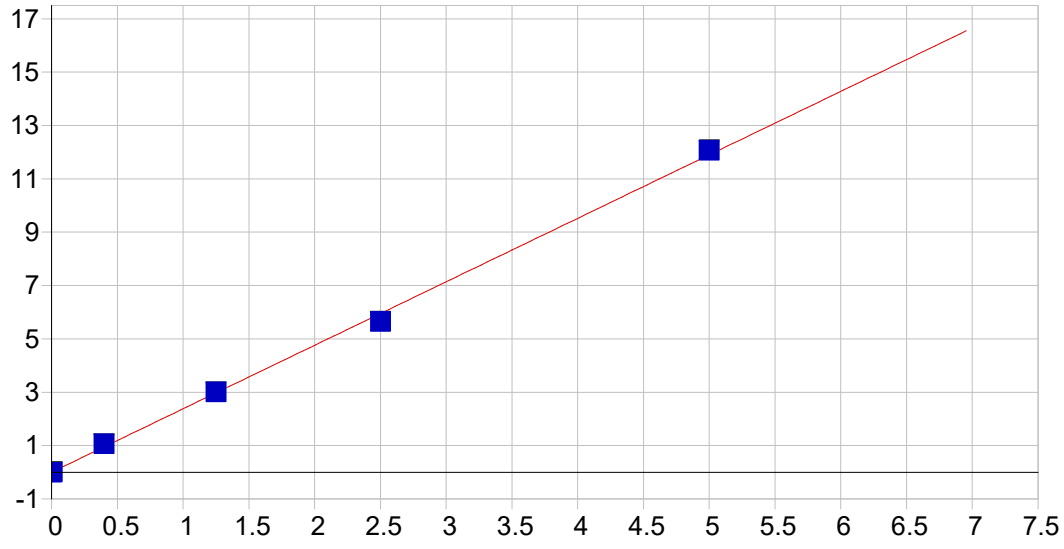
Be 234.861 {144}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000214	Re-Slope:	1.000000
A1 (Gain):	3.597292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999049	Status:	OK.
Std Error of Est:	0.000450		
Predicted MDL:	0.000052		
Predicted MQL:	0.000174		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.00600	.00617	.000	2.88	.02183	.000	1
S3	.12500	.12974	.005	3.79	.46449	.001	1
S4	.25000	.23939	-.011	-4.24	.85691	.006	1
S5	.50000	.49906	-.001	-.188	1.7870	.007	1
S2	.04000	.04663	.007	16.6	.16690	.001	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



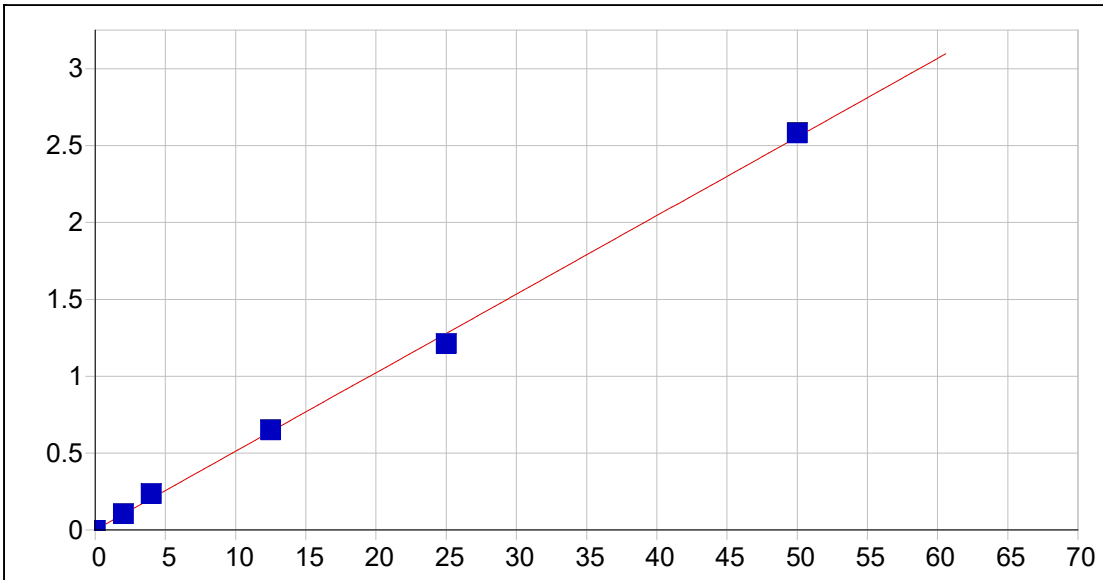
Cd 226.502 {449}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000080	Re-Slope:	1.000000
A1 (Gain):	2.379918	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999320	Status:	OK.
Std Error of Est:	0.000798		
Predicted MDL:	0.000081		
Predicted MQL:	0.000271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.00600	.00578	-.000	-3.65	.01375	.000	1
S3	1.2500	1.2624	.012	.991	3.0069	.004	1
S4	2.5000	2.3743	-.126	-5.03	5.6557	.007	1
S5	5.0000	5.0684	.068	1.37	12.073	.017	1
S2	.40000	.44517	.045	11.3	1.0602	.004	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



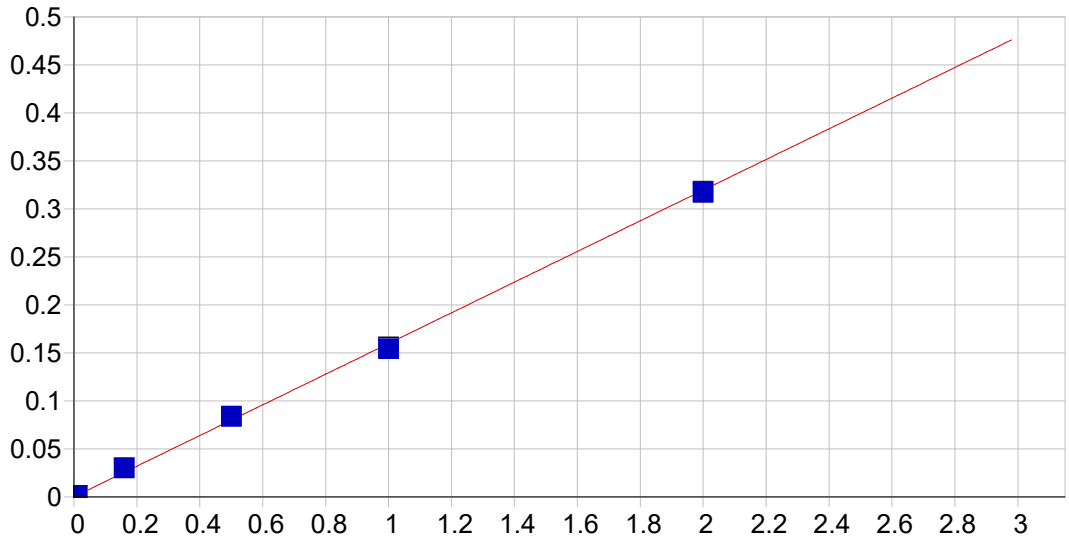
Ca 373.690 { 90}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000762	Re-Slope:	1.000000
A1 (Gain):	0.051105	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999149	Status:	OK.
Std Error of Est:	0.001116		
Predicted MDL:	0.008166		
Predicted MQL:	0.027219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00075	.000	1
S2	4.0000	4.5763	.576	14.4	.23463	.000	1
S3	12.500	12.688	.188	1.50	.64917	.000	1
S4	25.000	23.699	-1.30	-5.20	1.2119	.000	1
S5	50.000	50.509	.509	1.02	2.5820	.004	1
S1	2.0000	2.0286	.029	1.43	.10444	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



Cr 267.716 {126}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.159729	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999041	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.000401		
Predicted MQL:	0.001336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.00988	-.000	-1.24	.00166	.000	1
S3	.50000	.52303	.023	4.61	.08364	.000	1
S4	1.0000	.96482	-.035	-3.52	.15423	.002	1
S5	2.0000	1.9850	-.015	-.749	.31724	.001	1
S2	.16000	.18725	.027	17.0	.02999	.000	1

Reviewed By:Janvi
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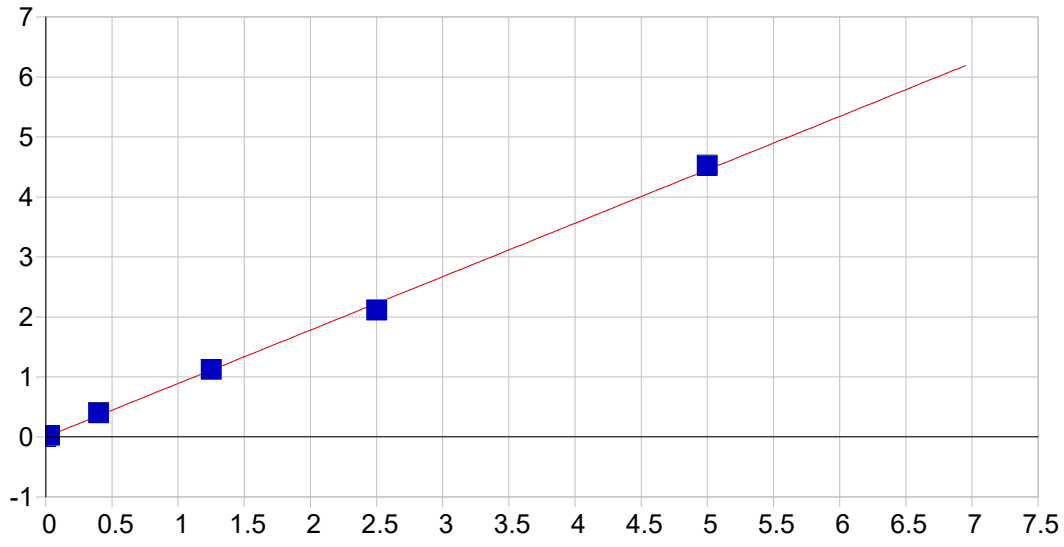
Inst Id :P4
LB :LB134928



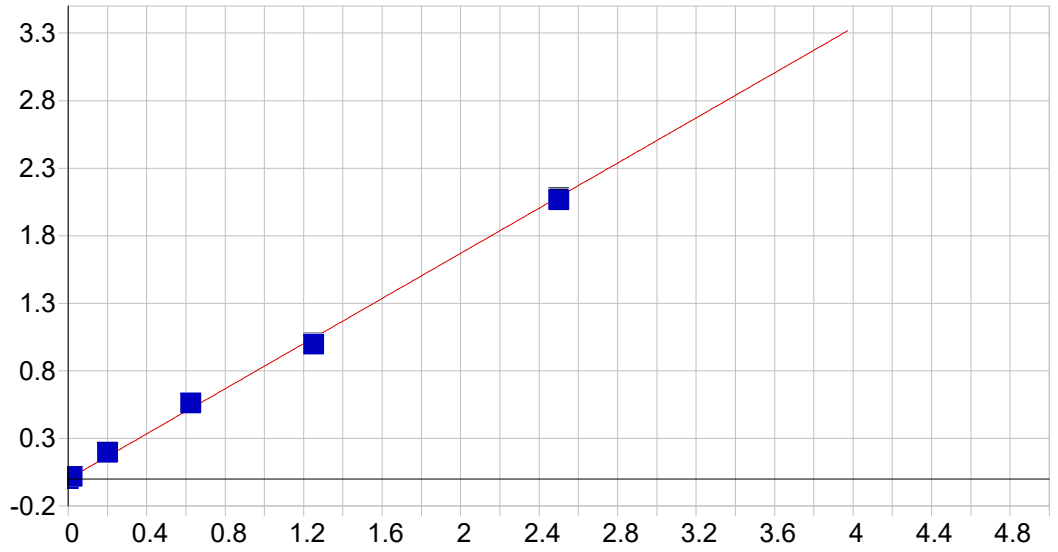
Co 228.616 {448}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000033	Re-Slope:	1.000000
A1 (Gain):	0.890325	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999268	Status:	OK.
Std Error of Est:	0.000694		
Predicted MDL:	0.000231		
Predicted MQL:	0.000772		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.03000	.02941	-.001	-1.96	.02604	.000	1
S3	1.2500	1.2593	.009	.740	1.1230	.001	1
S4	2.5000	2.3701	-.130	-5.19	2.1139	.003	1
S5	5.0000	5.0740	.074	1.48	4.5250	.005	1
S2	.40000	.44724	.047	11.8	.39876	.002	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



Cu 224.700 {450}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000613	Re-Slope:	1.000000
A1 (Gain):	0.835177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998622	Status:	OK.
Std Error of Est:	0.000519		
Predicted MDL:	0.000393		
Predicted MQL:	0.001311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00062	.000	1
S1	.02000	.02223	.002	11.2	.01812	.000	1
S3	.62500	.67203	.047	7.52	.56435	.001	1
S4	1.2500	1.1926	-.057	-4.59	1.0028	.003	1
S5	2.5000	2.4731	-.027	-1.08	2.0796	.005	1
S2	.20000	.23507	.035	17.5	.19690	.001	1

Reviewed By:Janvi
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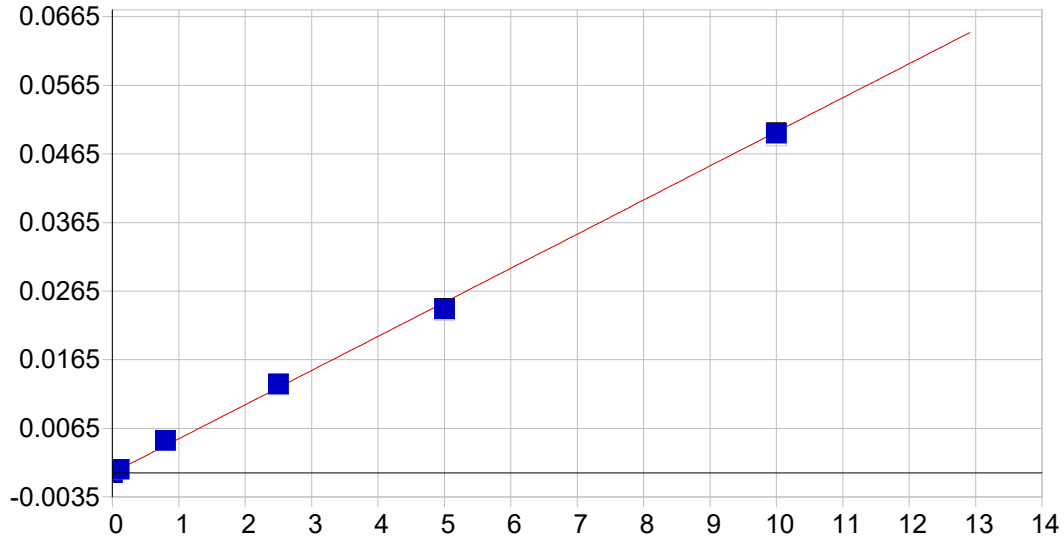
Inst Id :P4
LB :LB134928



Fe 240.488 {140}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000002	Re-Slope:	1.000000
A1 (Gain):	0.004971	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998950	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.004420		
Predicted MQL:	0.014733		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00000	.000	1
S1	.10000	.10301	.003	3.01	.00051	.000	1
S3	2.5000	2.5961	.096	3.84	.01280	.000	1
S4	5.0000	4.8032	-.197	-3.94	.02367	.000	1
S5	10.000	9.9527	-.047	-.473	.04906	.000	1
S2	.80000	.94496	.145	18.1	.00467	.000	1

Reviewed By:Janvi
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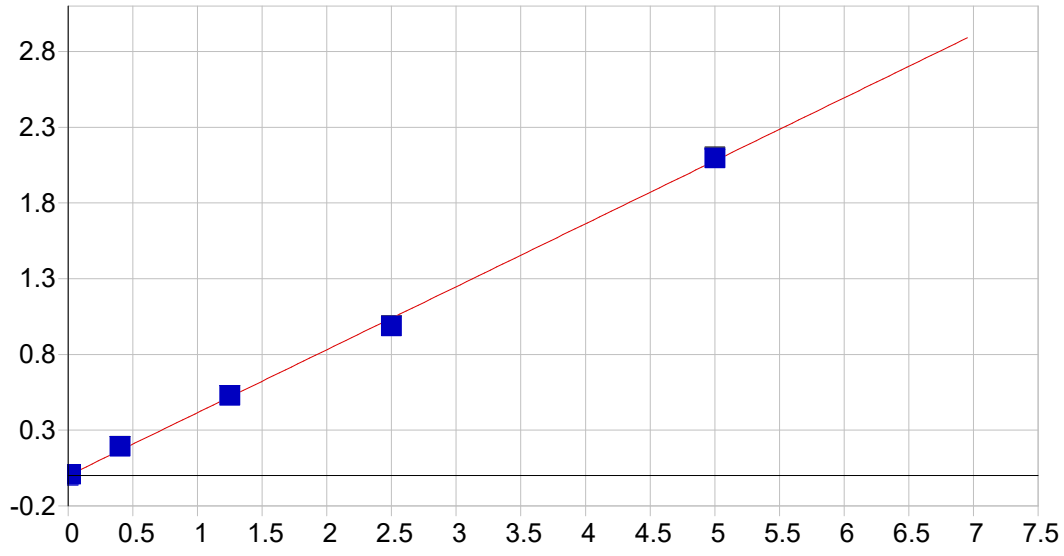
Inst Id :P4
LB :LB134928



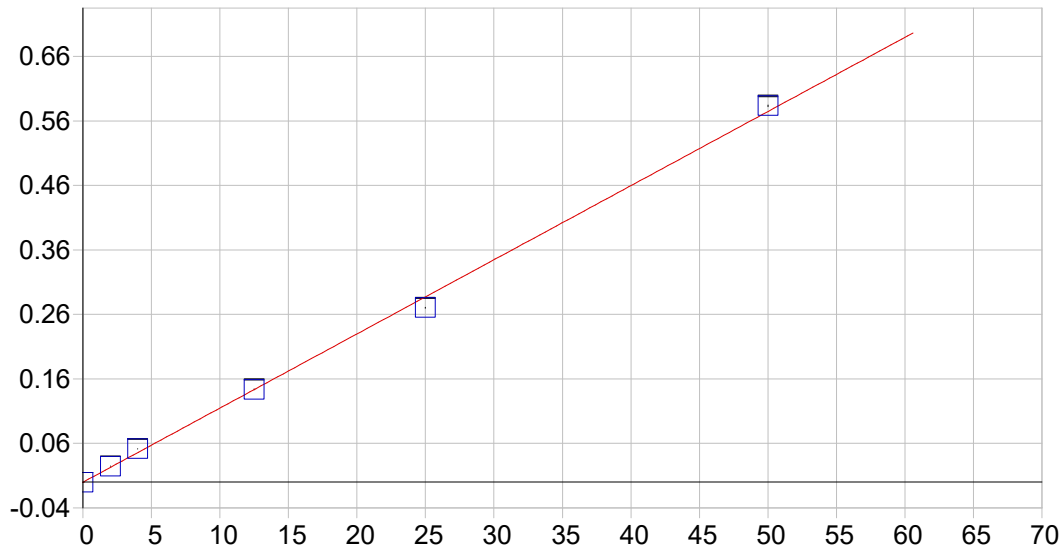
Mn 257.610 {131}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000012	Re-Slope:	1.000000
A1 (Gain):	0.415683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999074	Status:	OK.
Std Error of Est:	0.000297		
Predicted MDL:	0.000364		
Predicted MQL:	0.001214		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02062	.001	3.12	.00856	.000	1
S3	1.2500	1.2717	.022	1.74	.52873	.000	1
S4	2.5000	2.3731	-.127	-5.08	.98665	.003	1
S5	5.0000	5.0419	.042	.837	2.0962	.007	1
S2	.40000	.46270	.063	15.7	.19236	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



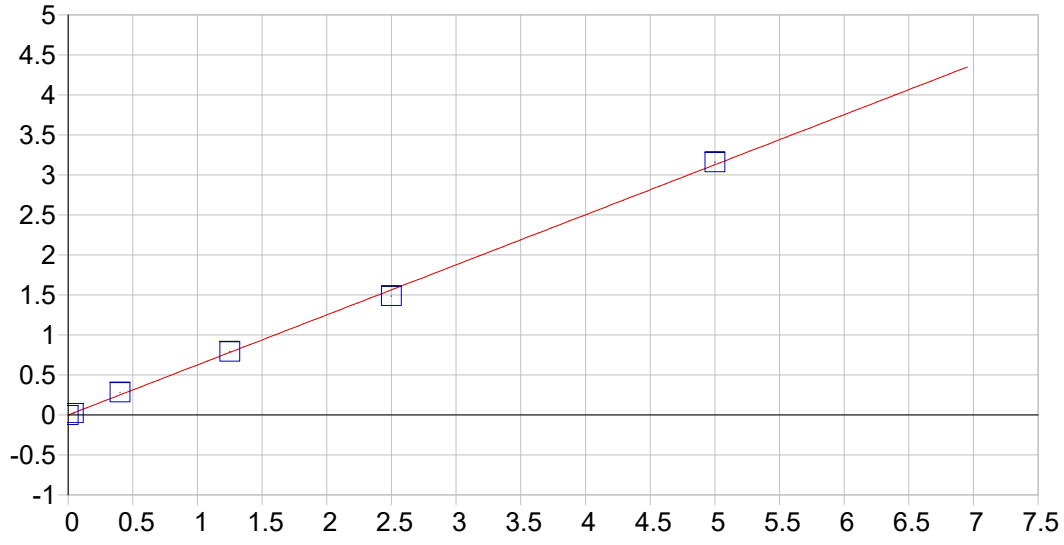
Mg 279.079 {121}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000202	Re-Slope:	1.000000
A1 (Gain):	0.011497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999063	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.014890		
Predicted MQL:	0.049632		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00021	.000	1
S2	4.0000	4.5085	.509	12.7	.05163	.000	1
S3	12.500	12.525	.025	.201	.14379	.001	1
S4	25.000	23.534	-1.47	-5.87	.27035	.001	1
S5	50.000	50.774	.774	1.55	.58353	.001	1
S1	2.0000	2.1591	.159	7.95	.02462	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



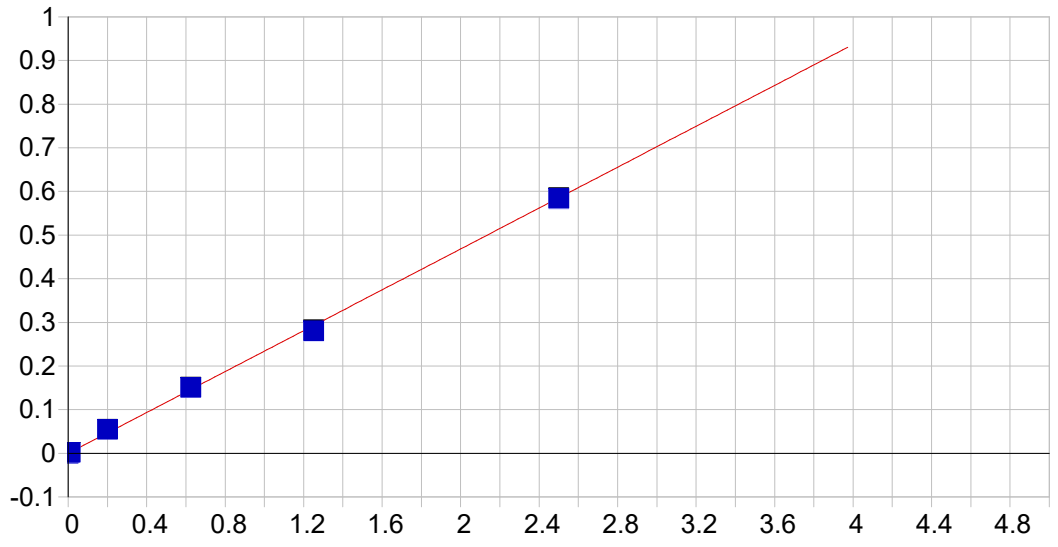
Ni 231.604 {446}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000280	Re-Slope:	1.000000
A1 (Gain):	0.625480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999261	Status:	OK.
Std Error of Est:	0.000565		
Predicted MDL:	0.000309		
Predicted MQL:	0.001030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.04000	.03962	-.000	-.945	.02450	.000	1
S3	1.2500	1.2687	.019	1.50	.79329	.001	1
S4	2.5000	2.3769	-.123	-4.93	1.4864	.002	1
S5	5.0000	5.0531	.053	1.06	3.1603	.004	1
S2	.40000	.45169	.052	12.9	.28225	.001	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



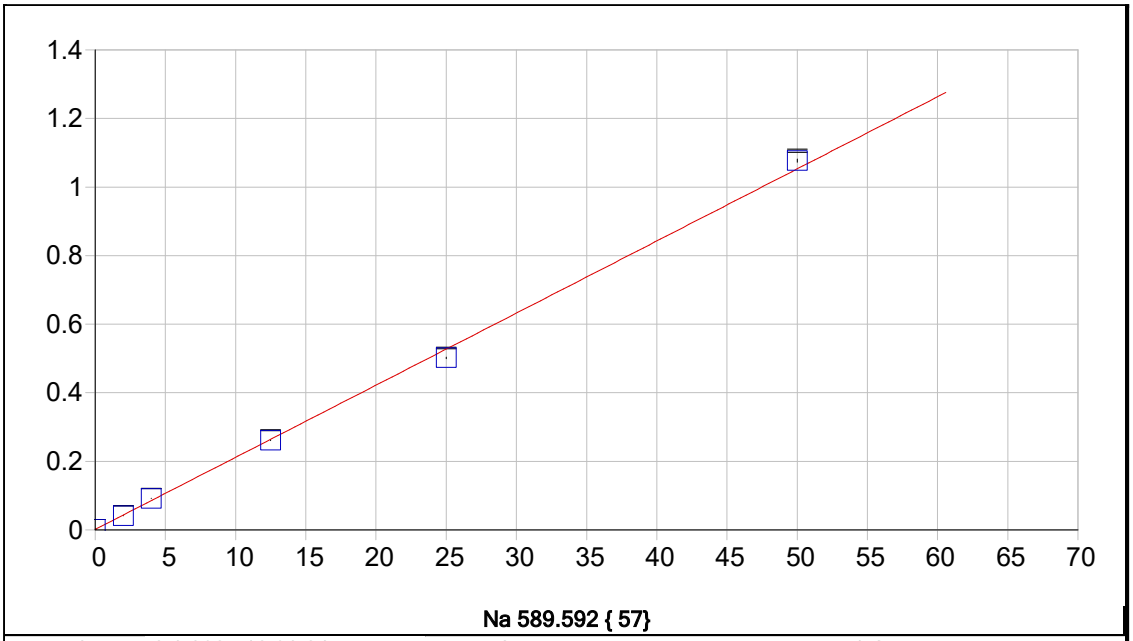
Ag 328.068 {103}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000228	Re-Slope:	1.000000
A1 (Gain):	0.234237	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999038	Status:	OK.
Std Error of Est:	0.000085		
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	-.00023	.000	1
S1	.01000	.01016	.000	1.57	.00214	.000	1
S3	.62500	.64514	.020	3.22	.15031	.000	1
S4	1.2500	1.1991	-.051	-4.07	.27949	.002	1
S5	2.5000	2.4959	-.004	-.166	.58207	.001	1
S2	.20000	.23473	.035	17.4	.05457	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



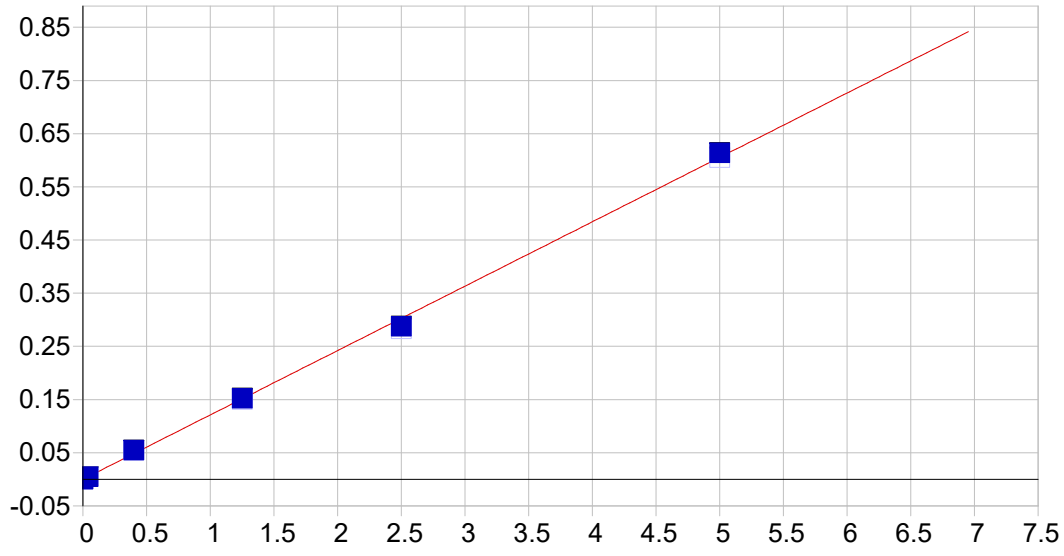
Na 589.592 { 57}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001483	Re-Slope:	1.000000
A1 (Gain):	0.021029	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999396	Status:	OK.
Std Error of Est:	0.000387		
Predicted MDL:	0.014798		
Predicted MQL:	0.049327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00148	.000	1
S2	4.0000	4.2906	.291	7.27	.09171	.001	1
S3	12.500	12.378	-.122	-.980	.26177	.001	1
S4	25.000	23.793	-1.21	-4.83	.50184	.003	1
S5	50.000	51.148	1.15	2.30	1.0771	.004	1
S1	2.0000	1.8905	-.109	-5.47	.04124	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



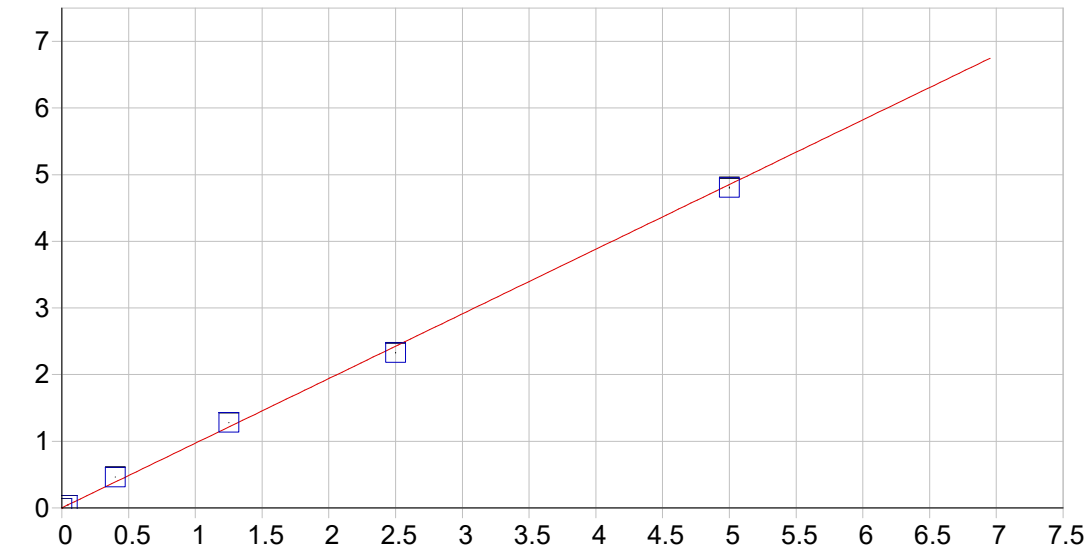
V 292.402 {115}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000025	Re-Slope:	1.000000
A1 (Gain):	0.121075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999228	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.001560		
Predicted MQL:	0.005200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.03925	-.001	-1.87	.00460	.000	1
S3	1.2500	1.2576	.008	.606	.15008	.000	1
S4	2.5000	2.3737	-.126	-5.05	.28300	.001	1
S5	5.0000	5.0689	.069	1.38	.60491	.001	1
S2	.40000	.45060	.051	12.6	.05388	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



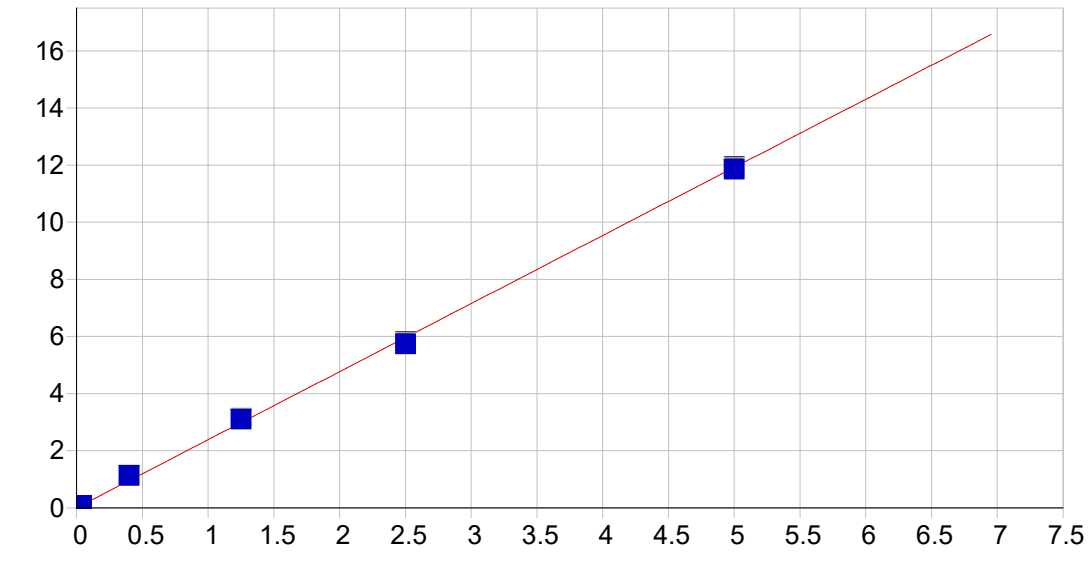
Zn 206.200 {464}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000420	Re-Slope:	1.000000
A1 (Gain):	0.970356	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998763	Status:	OK.
Std Error of Est:	0.001134		
Predicted MDL:	0.000208		
Predicted MQL:	0.000692		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.04000	.04285	.003	7.12	.04200	.000	1
S3	1.2500	1.3184	.068	5.47	1.2797	.003	1
S4	2.5000	2.3989	-.101	-4.04	2.3282	.005	1
S5	5.0000	4.9542	-.046	-.917	4.8077	.010	1
S2	.40000	.47567	.076	18.9	.46199	.003	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



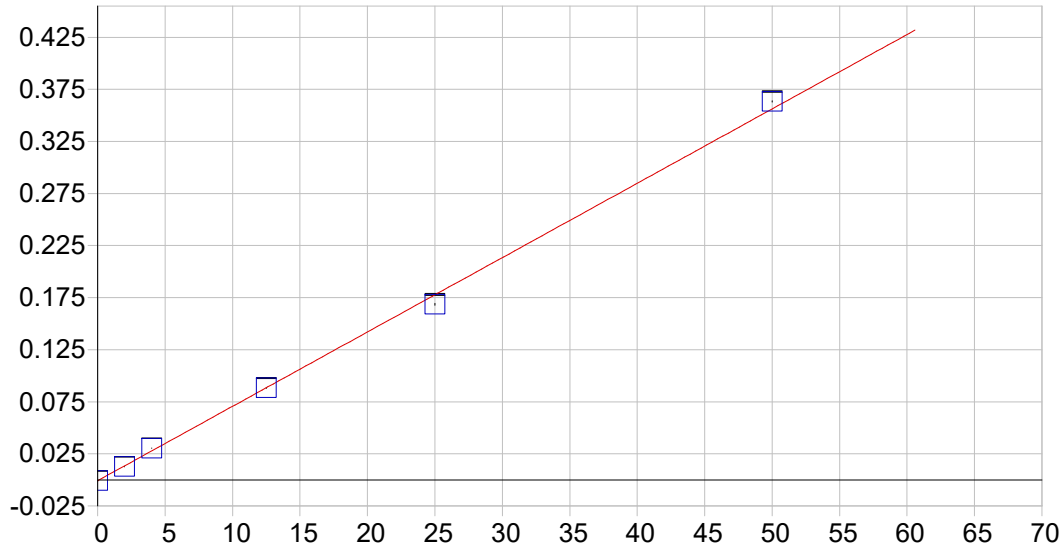
Zn 213.856 {158}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002577	Re-Slope:	1.000000
A1 (Gain):	2.384037	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998971	Status:	OK.
Std Error of Est:	0.002558		
Predicted MDL:	0.000324		
Predicted MQL:	0.001081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00256	.001	1
S1	.04000	.04213	.002	5.31	.10367	.001	1
S3	1.2500	1.3003	.050	4.02	3.1232	.011	1
S4	2.5000	2.4054	-.095	-3.78	5.7787	.036	1
S5	5.0000	4.9692	-.031	-.616	11.932	.017	1
S2	.40000	.47296	.073	18.2	1.1368	.003	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



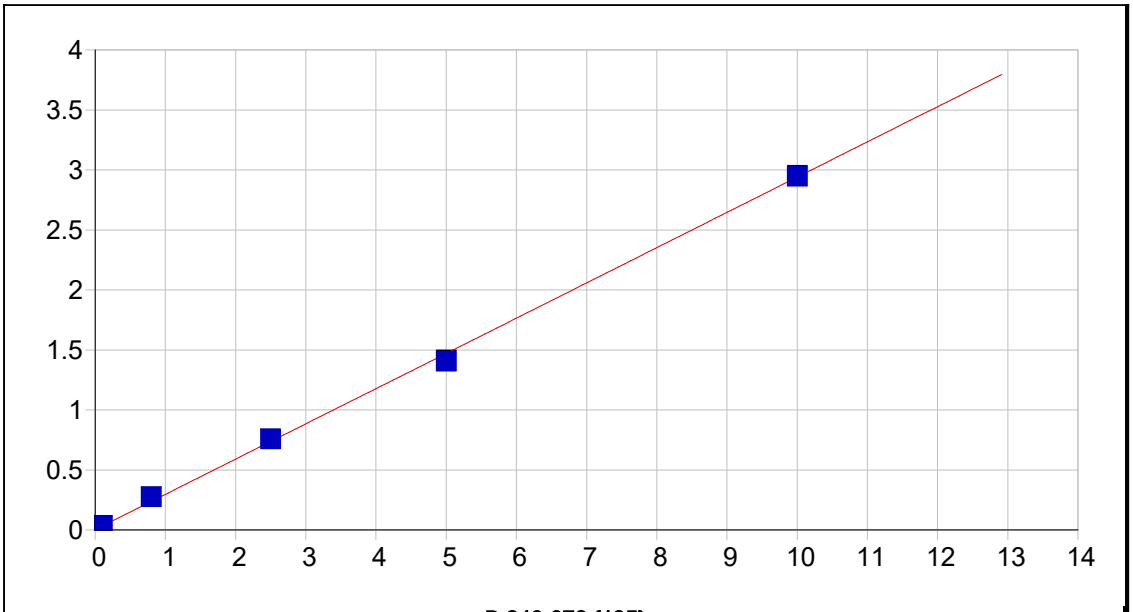
K 766.490 { 44}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000810	Re-Slope:	1.000000
A1 (Gain):	0.007141	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999331	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.028529		
Predicted MQL:	0.095097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00081	.000	1
S2	4.0000	4.3705	.370	9.26	.03040	.000	1
S3	12.500	12.489	-.011	-.090	.08837	.000	1
S4	25.000	23.721	-1.28	-5.12	.16858	.001	1
S5	50.000	51.017	1.02	2.03	.36350	.001	1
S1	2.0000	1.9030	-.097	-4.85	.01278	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



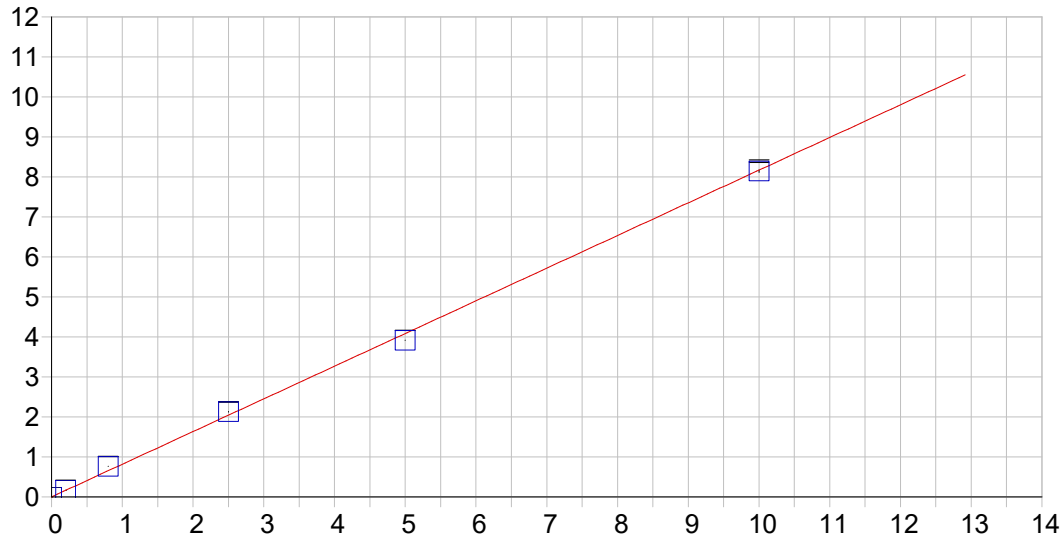
B 249.678 {135}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002357	Re-Slope:	1.000000
A1 (Gain):	0.293725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999112	Status:	OK.
Std Error of Est:	0.000648		
Predicted MDL:	0.000751		
Predicted MQL:	0.002505		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00235	.000	1
S1	.10000	.10545	.005	5.45	.03317	.000	1
S3	2.5000	2.5659	.066	2.64	.75386	.002	1
S4	5.0000	4.7759	-.224	-4.48	1.4008	.010	1
S5	10.000	10.025	.025	.251	2.9383	.008	1
S2	.80000	.92767	.128	16.0	.27414	.001	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



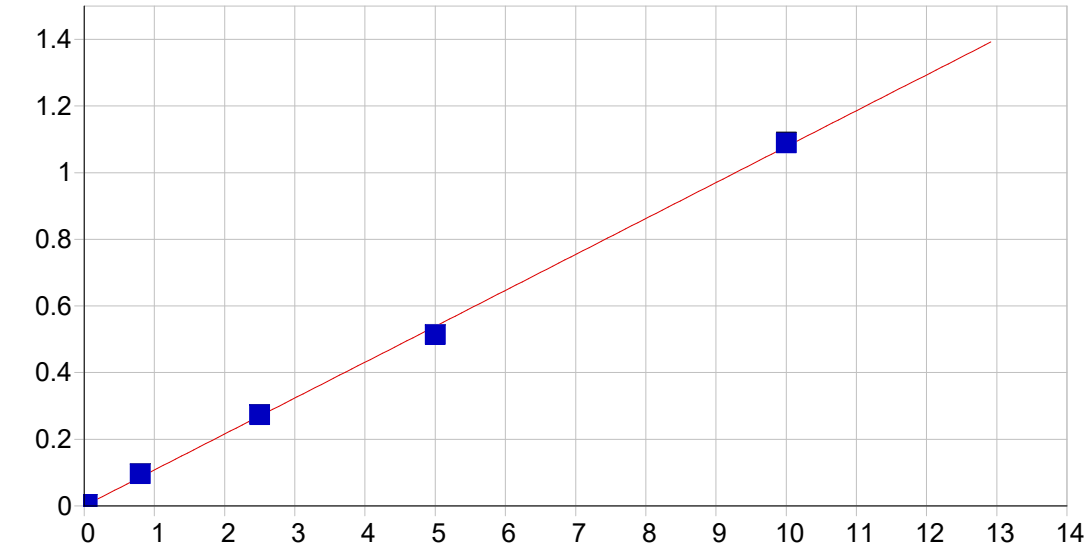
Mo 202.030 {467}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000279	Re-Slope:	1.000000
A1 (Gain):	0.816884	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999056	Status:	OK.
Std Error of Est:	0.002644		
Predicted MDL:	0.000257		
Predicted MQL:	0.000858		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00025	.000	1
S1	.20000	.20392	.004	1.96	.16686	.001	1
S3	2.5000	2.6004	.100	4.02	2.1245	.008	1
S4	5.0000	4.7927	-.207	-4.15	3.9154	.007	1
S5	10.000	9.9699	-.030	-.301	8.1445	.032	1
S2	.80000	.93313	.133	16.6	.76254	.004	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



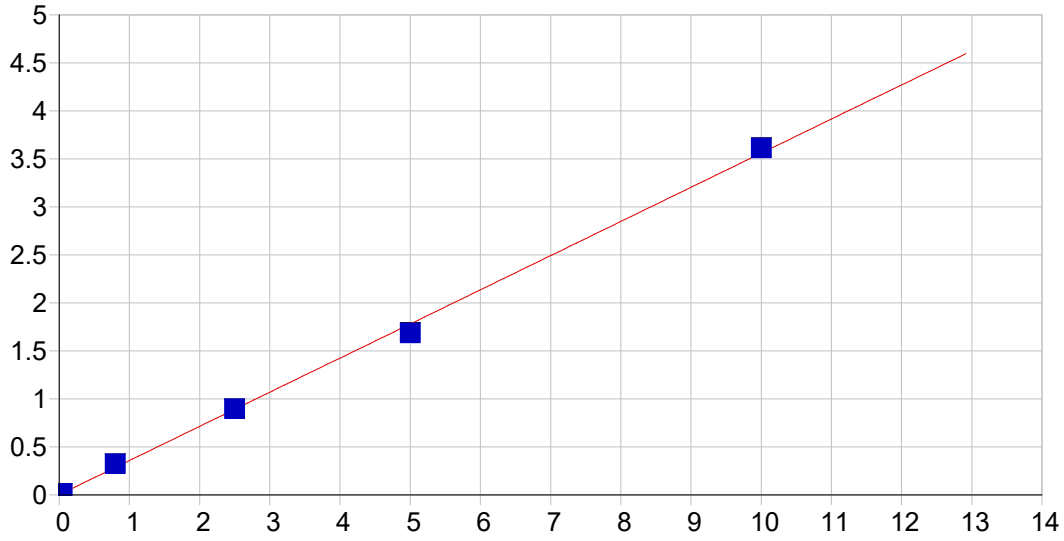
Sn 189.989 {478}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000117	Re-Slope:	1.000000
A1 (Gain):	0.107784	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999365	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.000812		
Predicted MQL:	0.002708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.03940	-.001	-1.49	.00436	.000	1
S3	2.5000	2.5360	.036	1.44	.27318	.000	1
S4	5.0000	4.7666	-.233	-4.67	.51333	.001	1
S5	10.000	10.105	.105	1.05	1.0882	.003	1
S2	.80000	.89270	.093	11.6	.09625	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



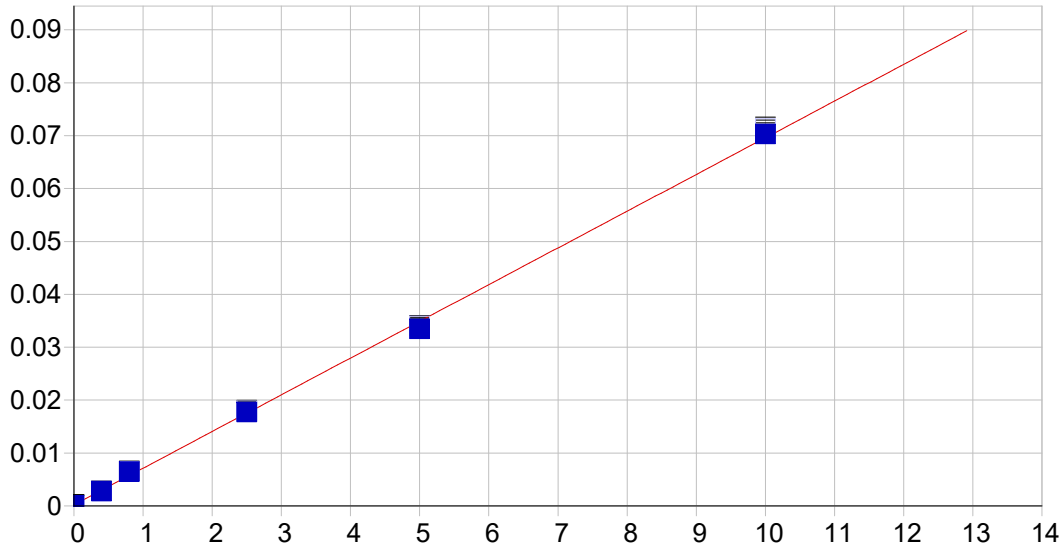
Ti 336.121 {100}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002147	Re-Slope:	1.000000
A1 (Gain):	0.355721	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999175	Status:	OK.
Std Error of Est:	0.000479		
Predicted MDL:	0.000730		
Predicted MQL:	0.002433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00215	.000	1
S1	.04000	.03846	-.002	-3.84	.01582	.000	1
S3	2.5000	2.5142	.014	.567	.89617	.002	1
S4	5.0000	4.7314	-.269	-5.37	1.6846	.005	1
S5	10.000	10.153	.153	1.53	3.6123	.006	1
S2	.80000	.90342	.103	12.9	.32341	.001	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



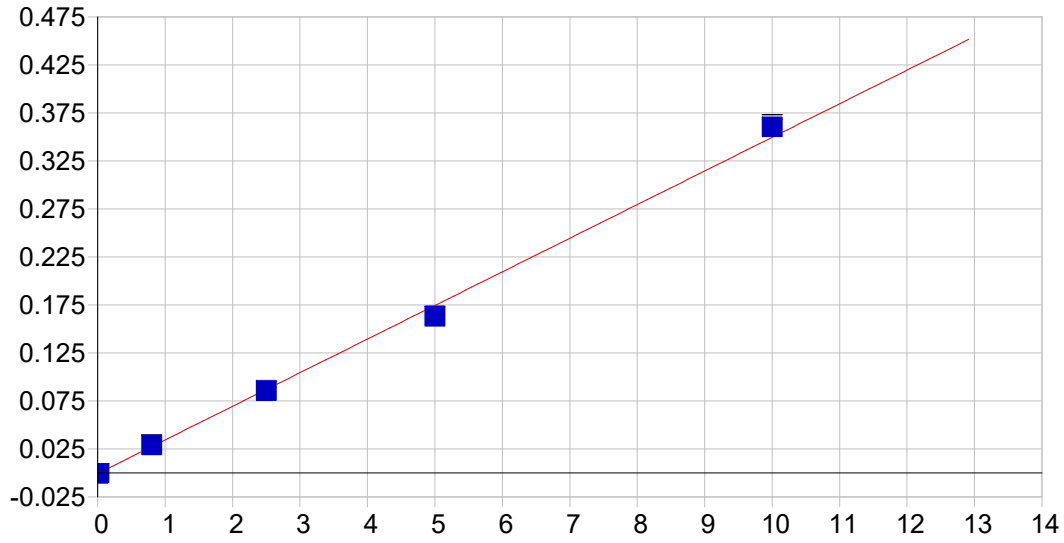
Si 288.158 {117}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000191	Re-Slope:	1.000000
A1 (Gain):	0.006940	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999333	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.006579		
Predicted MQL:	0.021931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.40000	.37066	-.029	-7.33	.00277	.000	1
S3	2.5000	2.5273	.027	1.09	.01799	.000	1
S4	5.0000	4.7937	-.206	-4.13	.03398	.000	1
S5	10.000	10.103	.103	1.03	.07136	.000	1
S2	.80000	.90464	.105	13.1	.00655	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



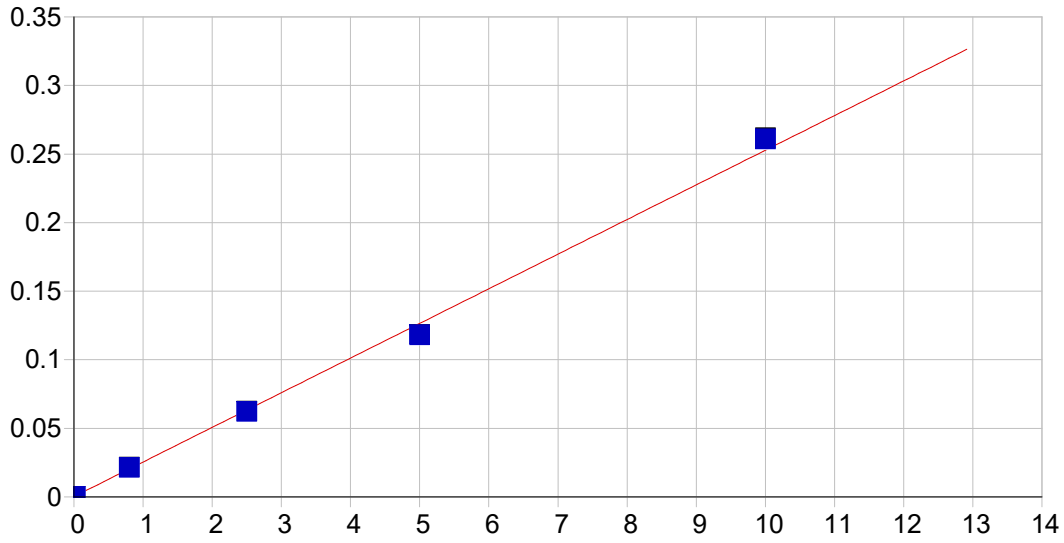
P 177.495 {490}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000690	Re-Slope:	1.000000
A1 (Gain):	0.035021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999066	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.002650		
Predicted MQL:	0.008835		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.000	1
S1	.02000	.01709	-.003	-14.6	-.00009	.000	1
S3	2.5000	2.4647	-.035	-1.41	.08561	.000	1
S4	5.0000	4.6784	-.322	-6.43	.16312	.000	1
S5	10.000	10.311	.311	3.11	.36036	.002	1
S2	.80000	.84868	.049	6.09	.02903	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



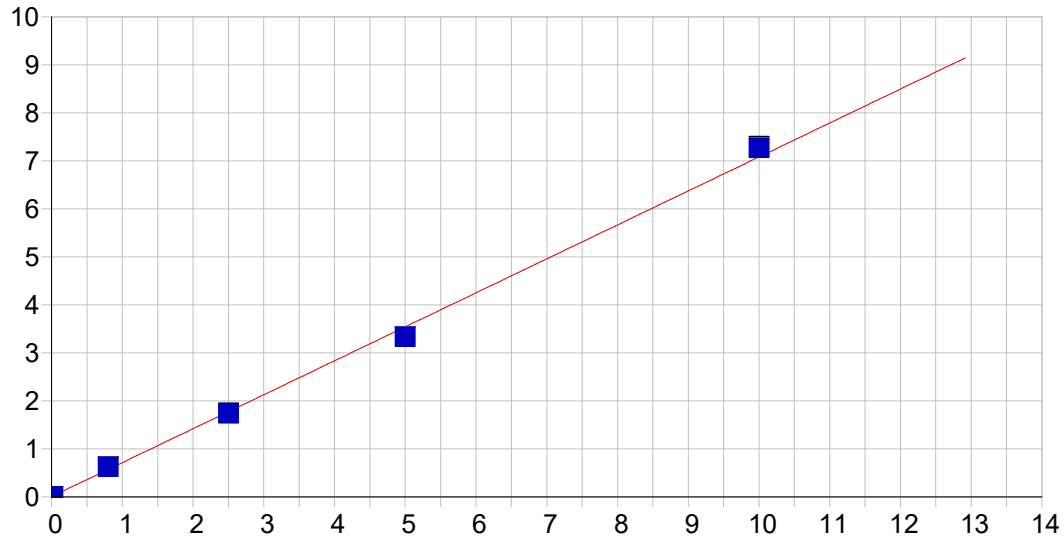
S 182.034 {485}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000208	Re-Slope:	1.000000
A1 (Gain):	0.025258	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999027	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.003282		
Predicted MQL:	0.010941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01888	-.001	-5.59	.00066	.000	1
S3	2.5000	2.4585	-.041	-1.66	.06214	.000	1
S4	5.0000	4.6710	-.329	-6.58	.11786	.000	1
S5	10.000	10.328	.328	3.28	.26042	.001	1
S2	.80000	.84318	.043	5.40	.02145	.000	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



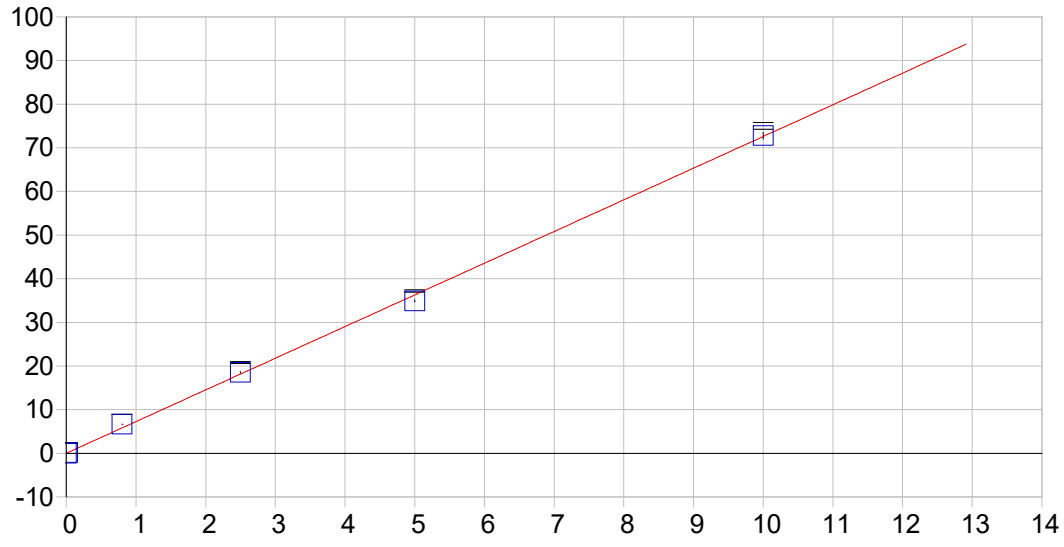
Li 670.784 { 50}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006211	Re-Slope:	1.000000
A1 (Gain):	0.707602	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999087	Status:	OK.
Std Error of Est:	0.000709		
Predicted MDL:	0.001137		
Predicted MQL:	0.003790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00621	.000	1
S5	10.000	10.273	.273	2.73	7.2791	.027	1
S4	5.0000	4.7028	-.297	-5.94	3.3357	.004	1
S3	2.5000	2.4473	-.053	-2.11	1.7388	.006	1
S1	.02000	.02025	.000	1.27	.02077	.001	1
S2	.80000	.87644	.076	9.55	.62666	.002	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



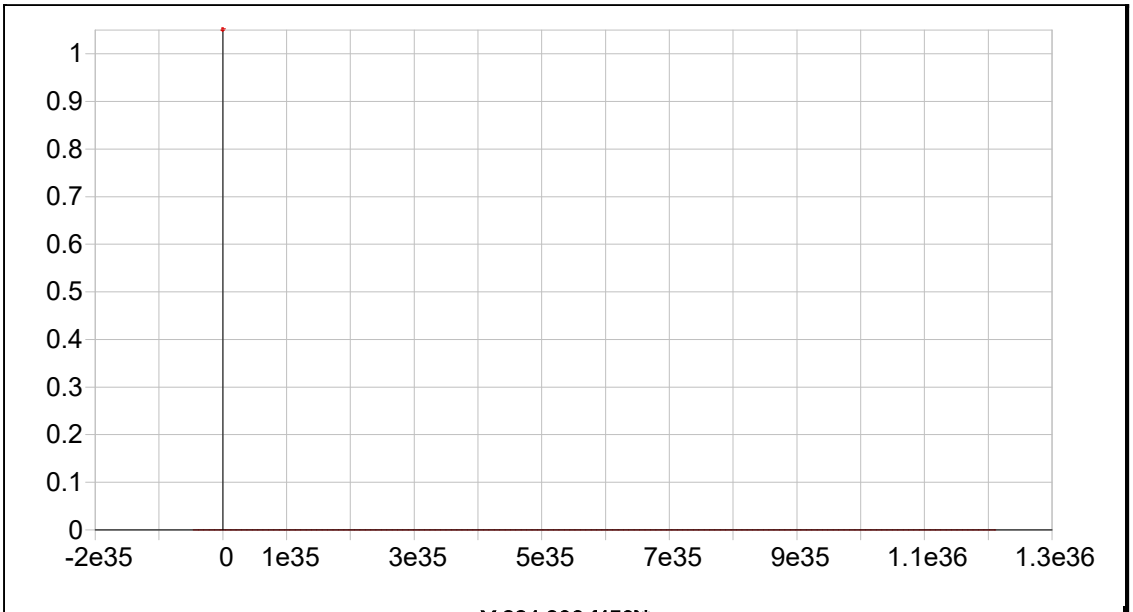
Sr 407.771 { 83}

Date of Fit:	3/6/2025 12:06:24	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000913	Re-Slope:	1.000000
A1 (Gain):	7.259413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999317	Status:	OK.
Std Error of Est:	0.006290		
Predicted MDL:	0.000072		
Predicted MQL:	0.000240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.02000	.01970	-.000	-1.51	.14208	.001	1
S3	2.5000	2.5515	.051	2.06	18.521	.192	1
S4	5.0000	4.8099	-.190	-3.80	34.916	.268	1
S5	10.000	10.023	.023	.233	72.762	.763	1
S2	.80000	.91561	.116	14.5	6.6459	.007	1

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928

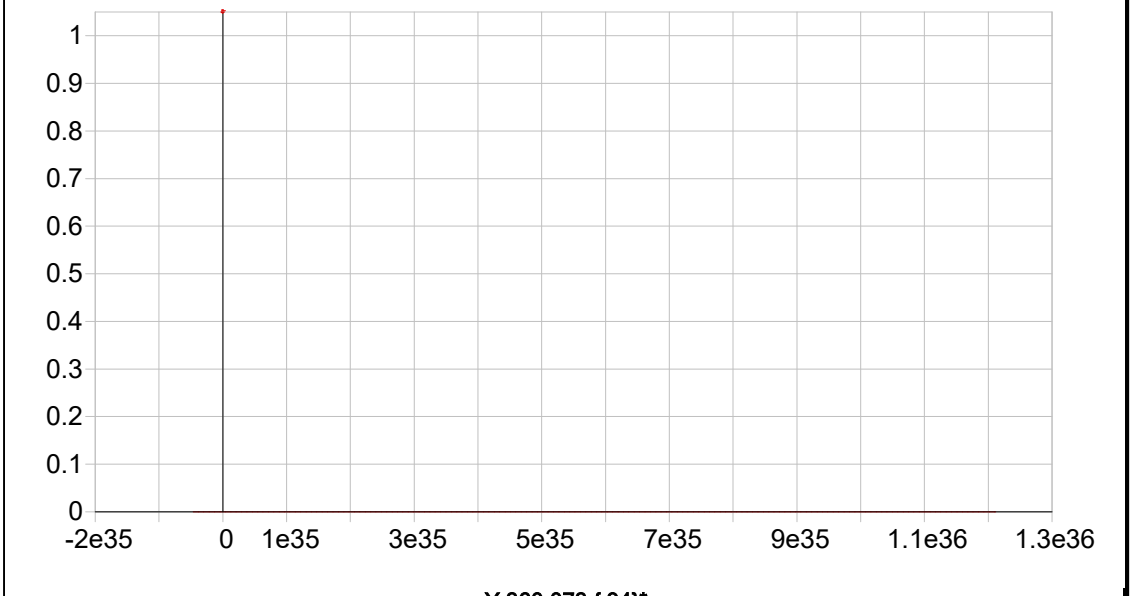


Y 224.306 {450}*

Date of Fit:	3/6/2025 12:06:24	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}*

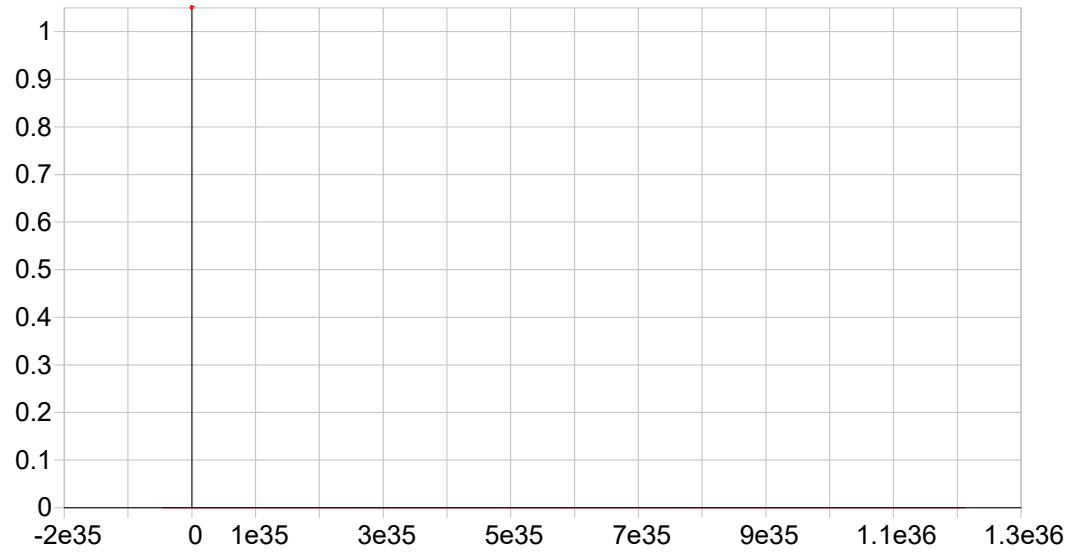
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928

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



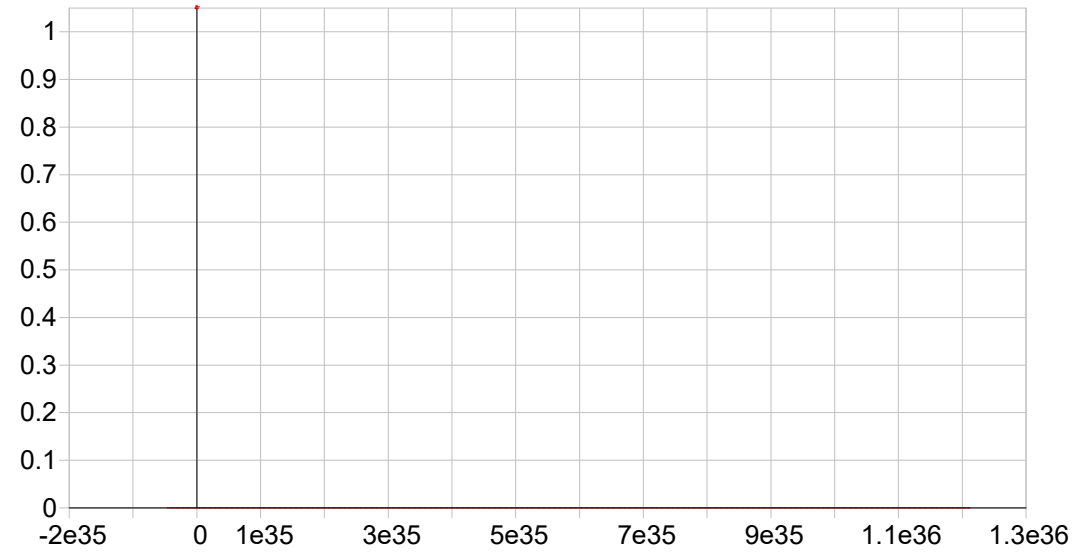
Y 371.030 { 91}*

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

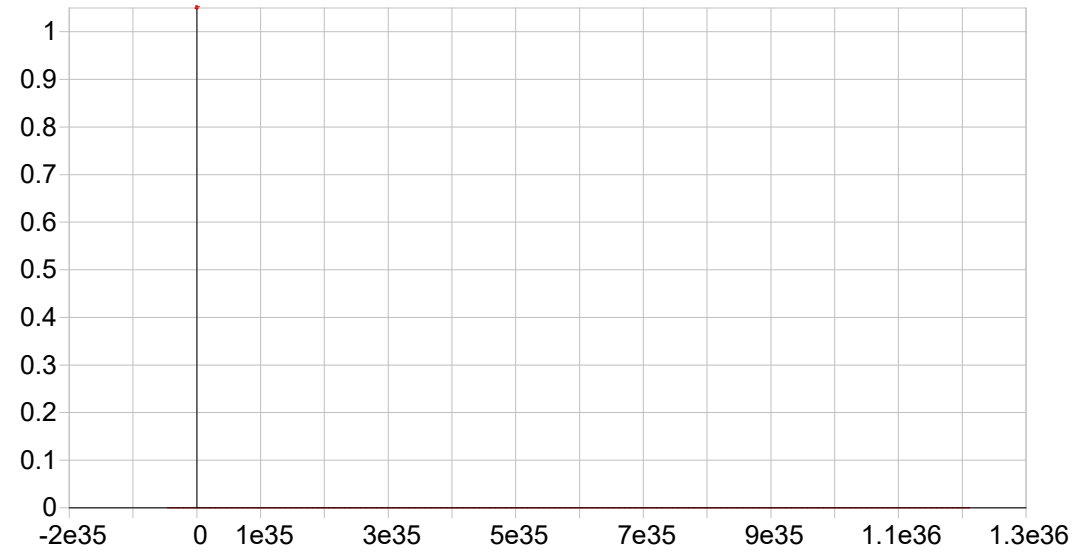
Reviewed By:Janvi
On:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928



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:3/12/2025 10:18:22 AM
Inst Id :P4
LB :LB134928

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