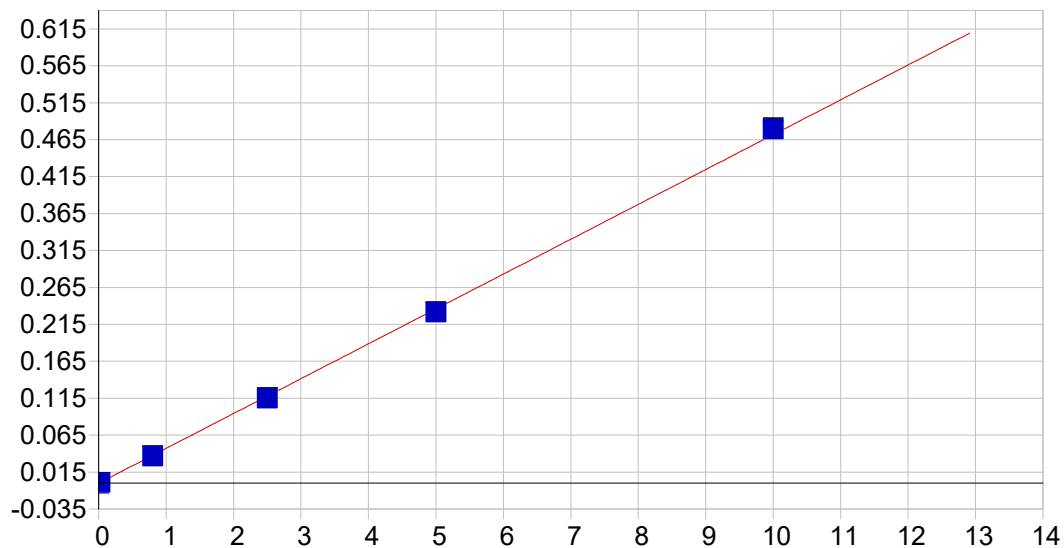


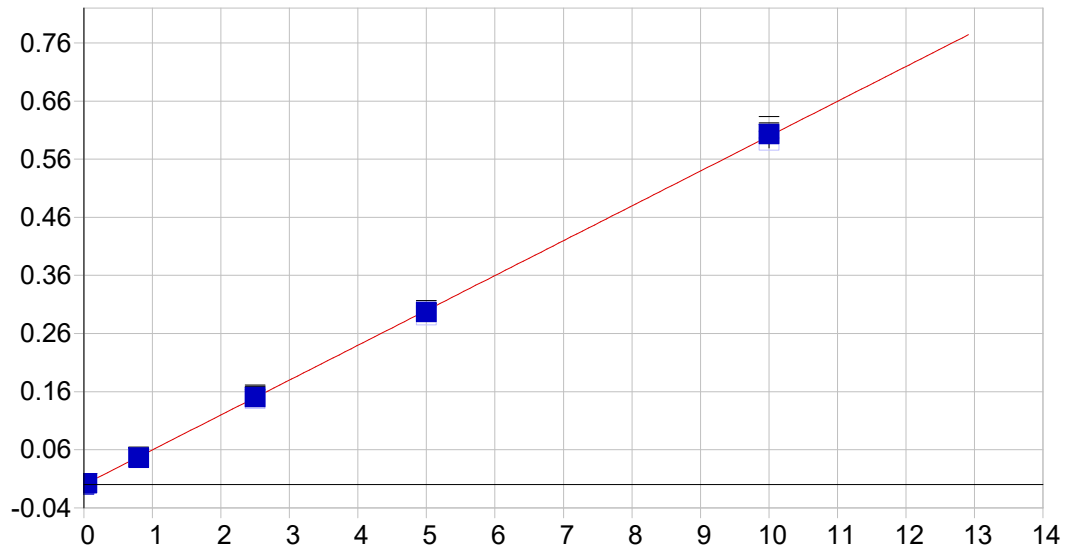


As 189.042 {479}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000166	Re-Slope:	1.000000
A1 (Gain):	0.047189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002862		
Predicted MQL:	0.009540		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02350	.003	17.5	.00094	.000	1
S3	2.5000	2.4421	-.058	-2.31	.11495	.001	1
S4	5.0000	4.9113	-.089	-1.77	.23134	.001	1
S5	10.000	10.163	.163	1.63	.47890	.002	1
S2	.80000	.78014	-.020	-2.48	.03661	.000	1

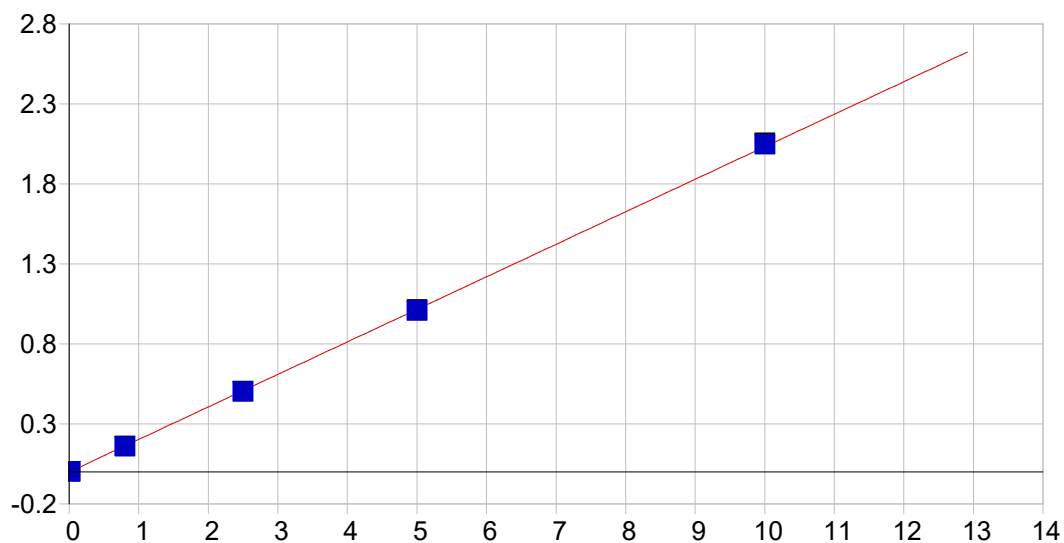


TI 190.856 {477}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.059957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002564
 Predicted MQL: 0.008545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.04000	.04002	.000	.062	.00223	.000	1
S3	2.5000	2.5097	.010	.390	.14771	.004	1
S4	5.0000	4.9527	-.047	-.946	.29143	.003	1
S5	10.000	10.061	.061	.610	.59219	.013	1
S2	.80000	.77653	-.023	-2.93	.04566	.001	1

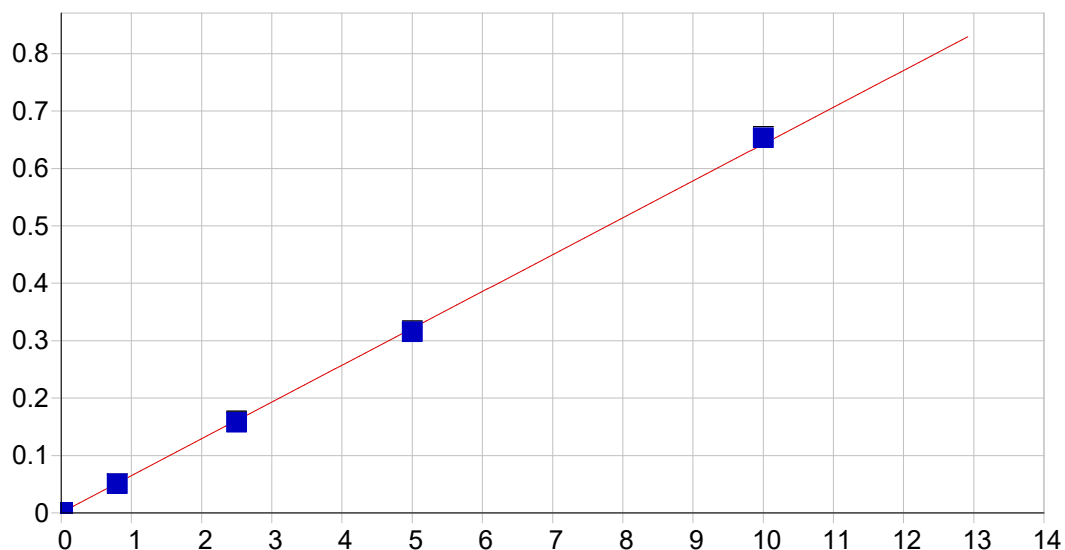


Pb 220.353 {453}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.203249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001516
 Predicted MQL: 0.005055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01200	.01303	.001	8.58	.00235	.000	1
S3	2.5000	2.4742	-.026	-1.03	.50210	.002	1
S4	5.0000	4.9614	-.039	-.771	1.0071	.005	1
S5	10.000	10.074	.074	.744	2.0453	.008	1
S2	.80000	.78894	-.011	-1.38	.15994	.000	1

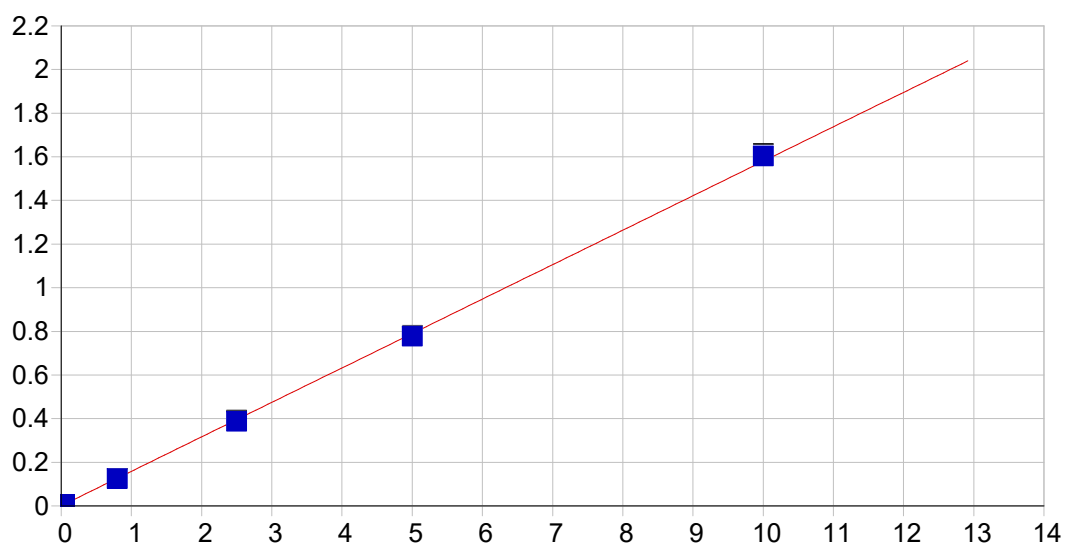


Se 196.090 {472}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000641	Re-Slope:	1.000000
A1 (Gain):	0.064173	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.004153		
Predicted MQL:	0.013842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.02000	.01759	-.002	-12.1	.00177	.000	1
S3	2.5000	2.4471	-.053	-2.11	.15762	.002	1
S4	5.0000	4.9037	-.096	-1.93	.31520	.002	1
S5	10.000	10.174	.174	1.74	.65329	.002	1
S2	.80000	.77770	-.022	-2.79	.05053	.000	1

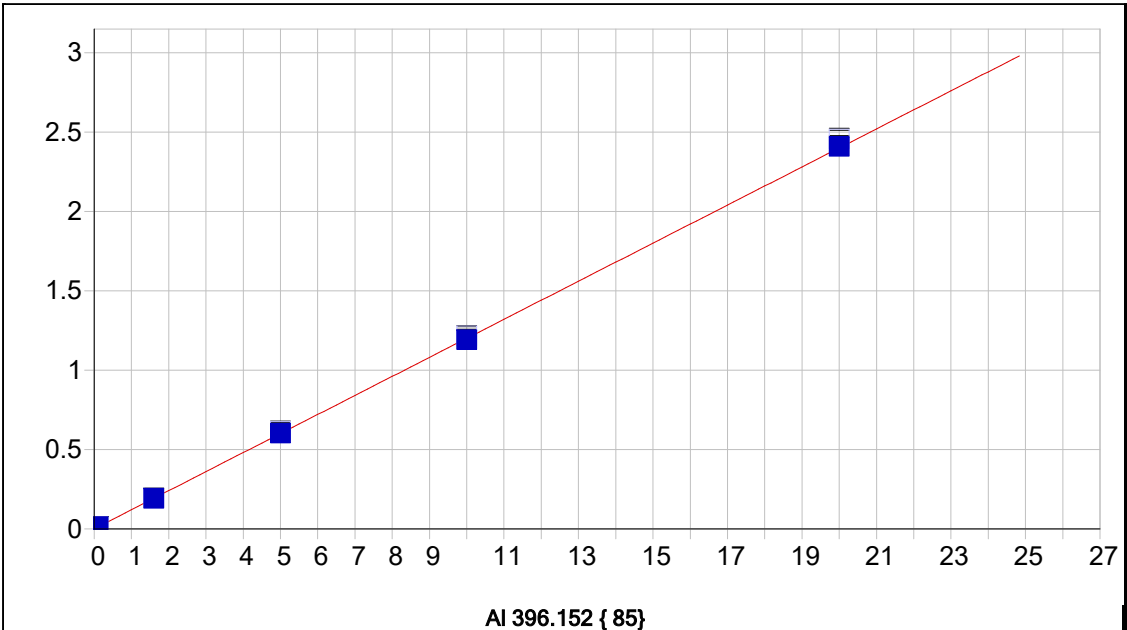


Sb 206.833 {463}

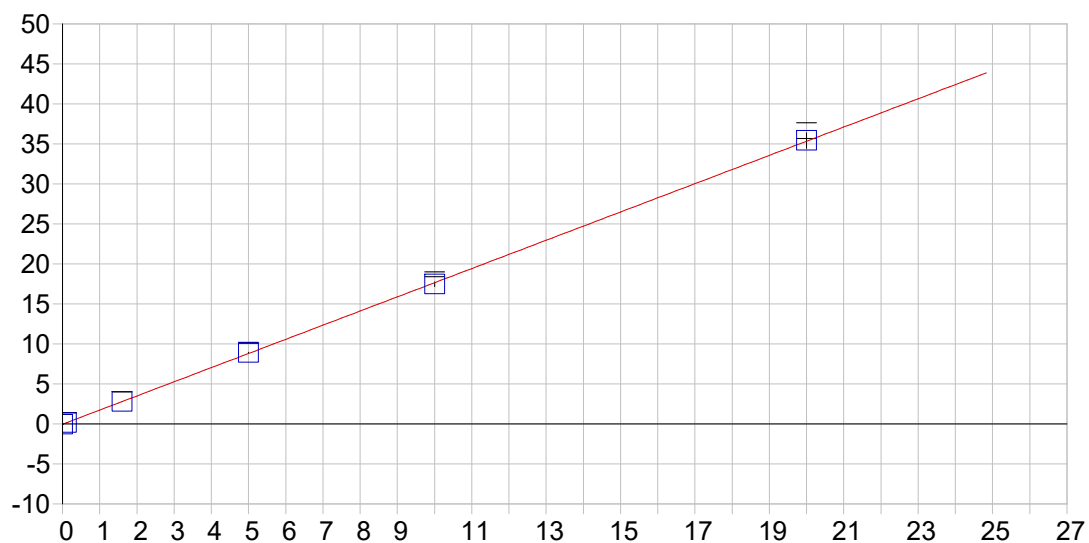
Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000564 Re-Slope: 1.000000
 A1 (Gain): 0.157901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001705
 Predicted MQL: 0.005683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.05000	.04936	-.001	-1.28	.00837	.000	1
S3	2.5000	2.4499	-.050	-2.00	.38848	.004	1
S4	5.0000	4.9158	-.084	-1.68	.77892	.003	1
S5	10.000	10.153	.153	1.53	1.6080	.007	1
S2	.80000	.78207	-.018	-2.24	.12440	.000	1



Date of Fit: 6/27/2025 14:00:52		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.001154		Re-Slope: 1.000000					
A1 (Gain): 0.119984		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999982		Status: OK.					
Std Error of Est: 0.000054							
Predicted MDL: 0.005756							
Predicted MQL: 0.019188							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.000	1
S1	.10000	.10574	.006	5.74	.01477	.001	1
S3	5.0000	5.0130	.013	.259	.61427	.002	1
S4	10.000	9.9233	-.077	-.767	1.2151	.004	1
S5	20.000	20.073	.073	.366	2.4562	.007	1
S2	1.6000	1.5844	-.016	-.975	.19498	.001	1

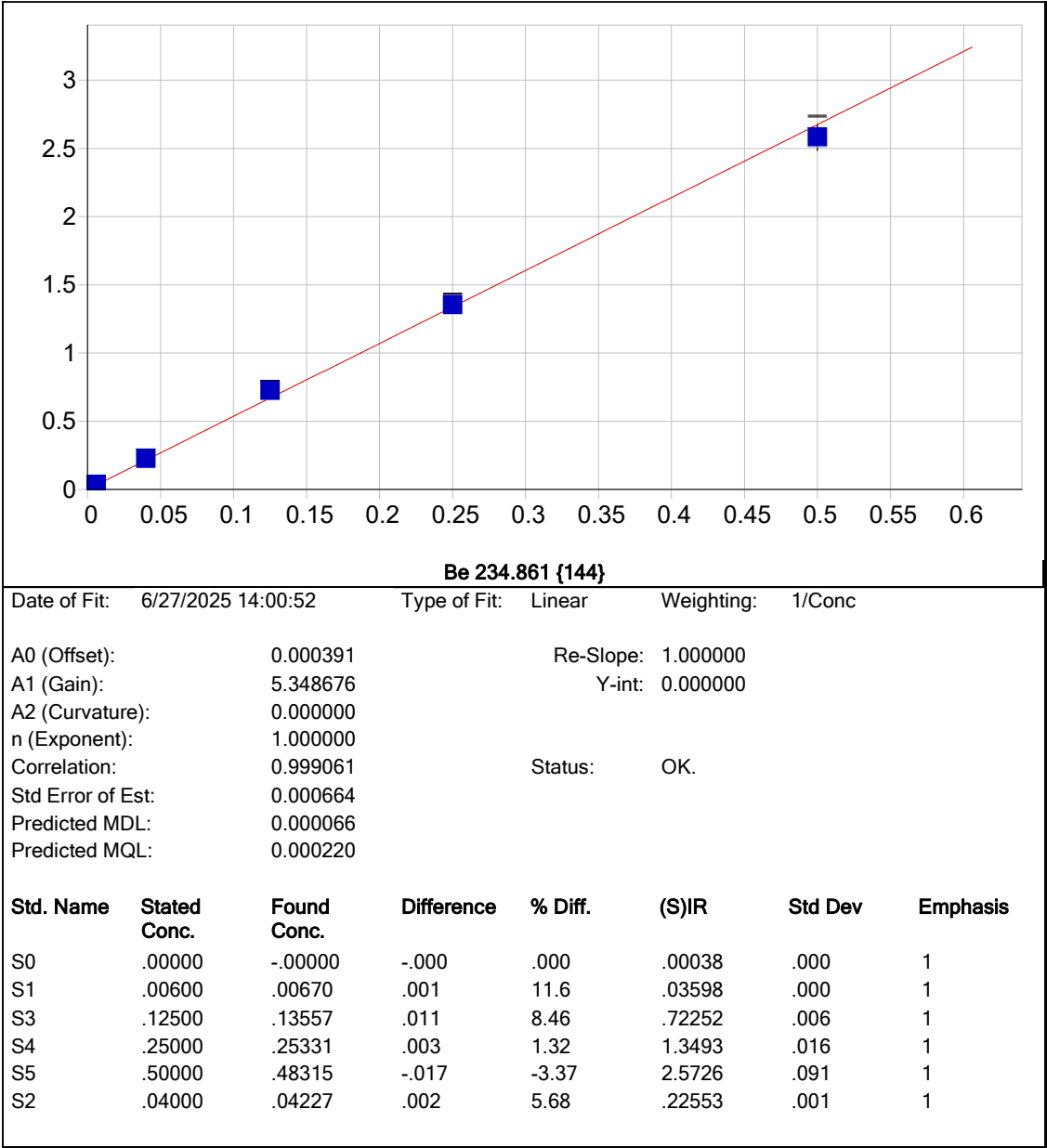


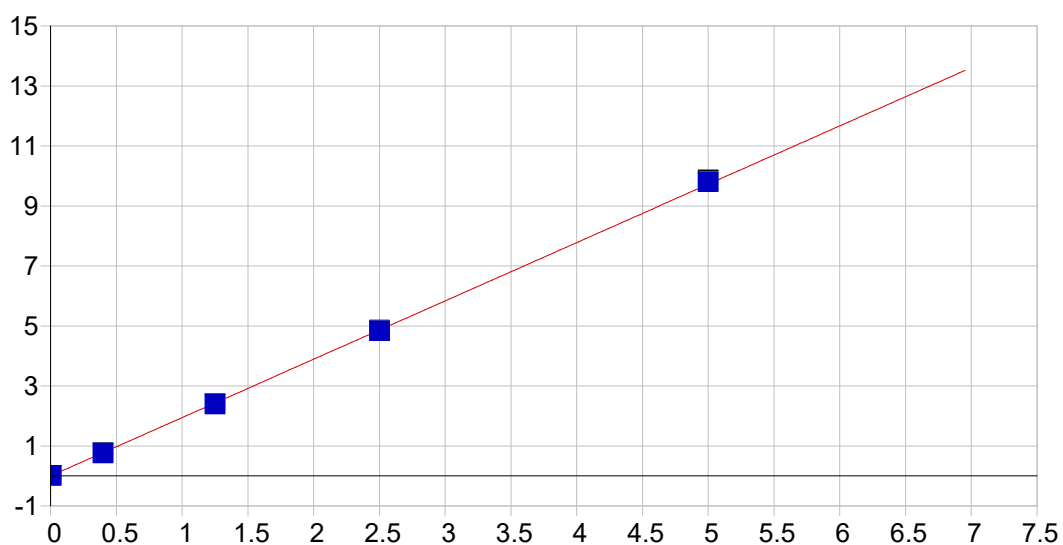
Ba 493.409 { 68}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.038457 Re-Slope: 1.000000
 A1 (Gain): 1.768720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000954
 Predicted MDL: 0.001354
 Predicted MQL: 0.004513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.03846	.002	1
S1	.10000	.10267	.003	2.67	.14314	.002	1
S3	5.0000	5.0560	.056	1.12	8.9042	.048	1
S4	10.000	9.8939	-.106	-1.06	17.461	.284	1
S5	20.000	20.048	.048	.242	35.421	.989	1
S2	1.6000	1.5991	-.001	-.057	2.7899	.013	1



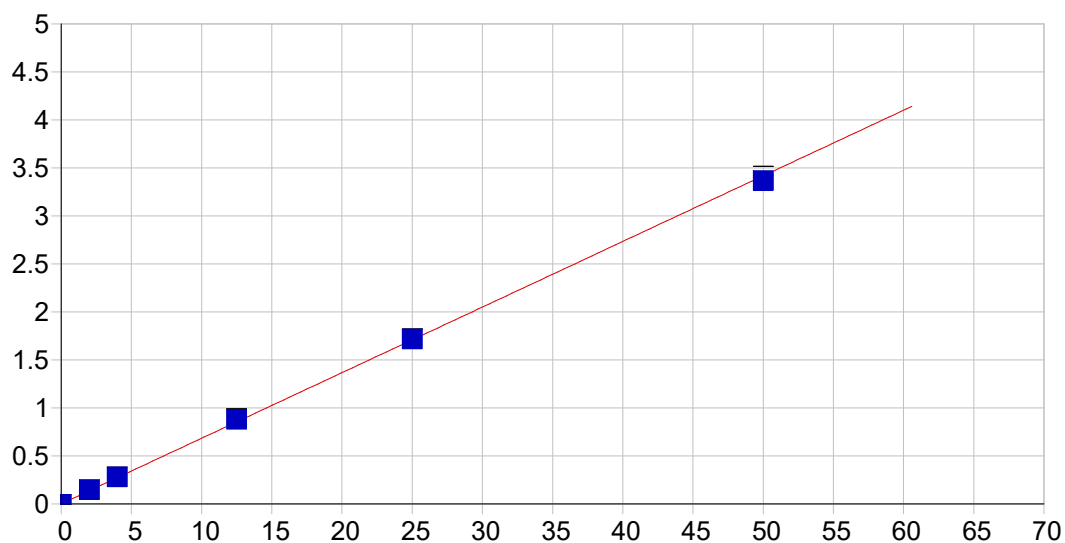


Cd 226.502 {449}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000325	Re-Slope:	1.000000
A1 (Gain):	1.944675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.000122		
Predicted MQL:	0.000408		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.00600	.00588	-.000	-2.06	.01115	.000	1
S3	1.2500	1.2275	-.023	-1.80	2.3886	.009	1
S4	2.5000	2.4859	-.014	-.563	4.8378	.022	1
S5	5.0000	5.0444	.044	.888	9.8170	.045	1
S2	.40000	.39231	-.008	-1.92	.76319	.001	1

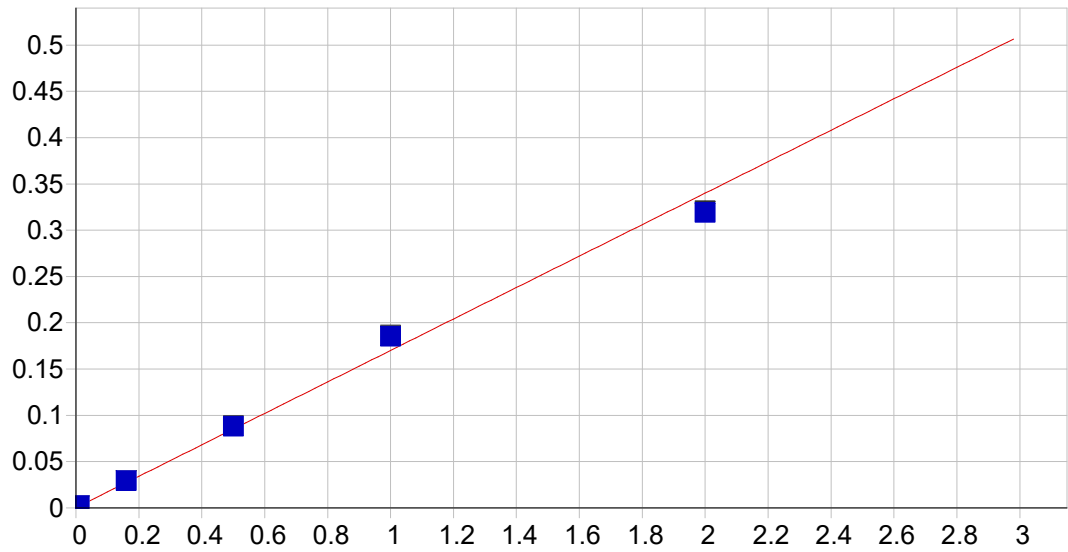


Ca 373.690 { 90}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000842 Re-Slope: 1.000000
 A1 (Gain): 0.068328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000690
 Predicted MDL: 0.007699
 Predicted MQL: 0.025664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00083	.000	1
S2	4.0000	4.0704	.070	1.76	.27896	.002	1
S3	12.500	12.888	.388	3.10	.88145	.006	1
S4	25.000	25.125	.125	.499	1.7176	.007	1
S5	50.000	49.277	-.723	-1.45	3.3679	.046	1
S1	2.0000	2.1394	.139	6.97	.14702	.000	1

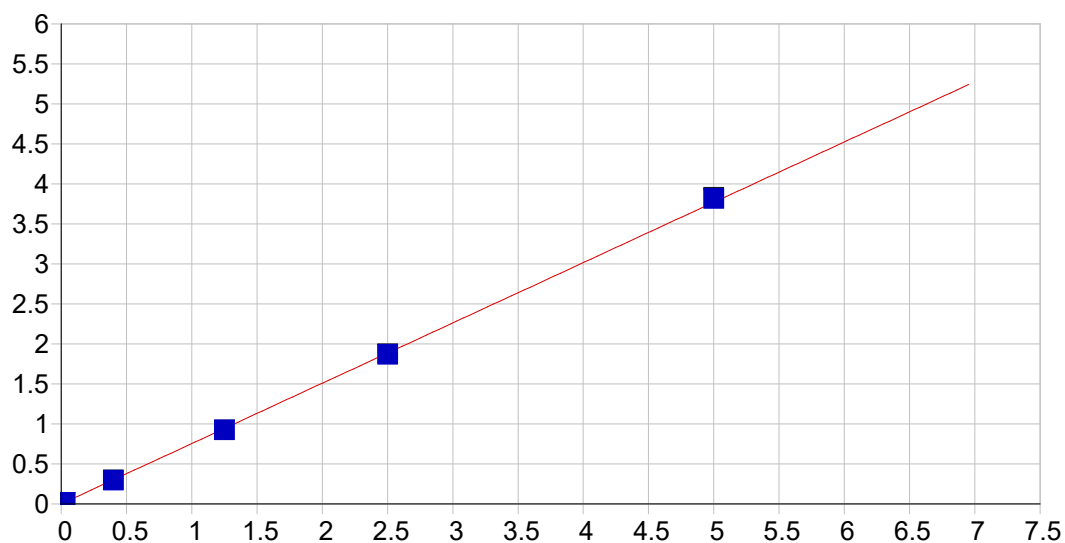


Cr 267.716 {126}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.169928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997584 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000482
 Predicted MQL: 0.001607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01000	.01238	.002	23.8	.00229	.000	1
S3	.50000	.51757	.018	3.51	.08820	.000	1
S4	1.0000	1.0903	.090	9.03	.18559	.001	1
S5	2.0000	1.8773	-.123	-6.13	.31946	.001	1
S2	.16000	.17239	.012	7.75	.02950	.000	1

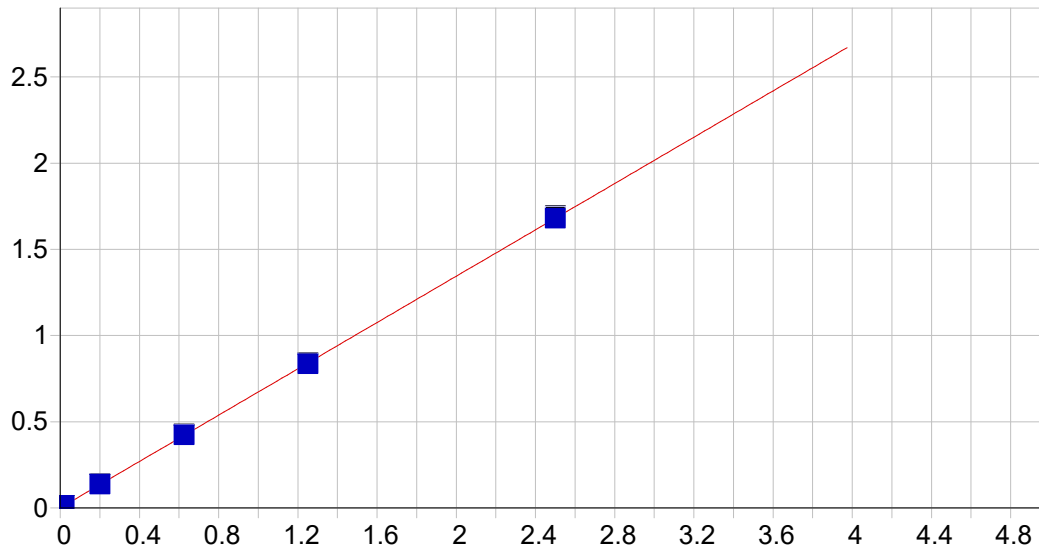


Co 228.616 {448}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000215	Re-Slope:	1.000000
A1 (Gain):	0.754034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.000280		
Predicted MQL:	0.000933		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.03000	.02928	-.001	-2.39	.02220	.000	1
S3	1.2500	1.2258	-.024	-1.94	.92609	.002	1
S4	2.5000	2.4769	-.023	-.922	1.8711	.006	1
S5	5.0000	5.0581	.058	1.16	3.8206	.011	1
S2	.40000	.38991	-.010	-2.52	.29473	.000	1

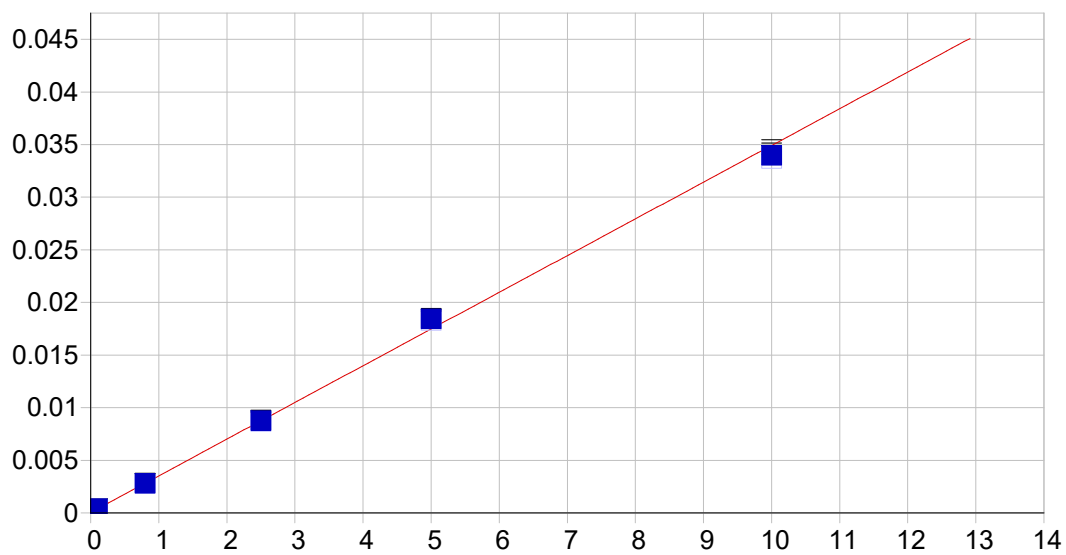


Cu 224.700 {450}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000917	Re-Slope:	1.000000
A1 (Gain):	0.671855	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.000431		
Predicted MQL:	0.001435		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.02000	.02104	.001	5.22	.01519	.000	1
S3	.62500	.62869	.004	.590	.42637	.002	1
S4	1.2500	1.2417	-.008	-.661	.84130	.002	1
S5	2.5000	2.5002	.000	.009	1.6929	.004	1
S2	.20000	.20331	.003	1.66	.13850	.000	1

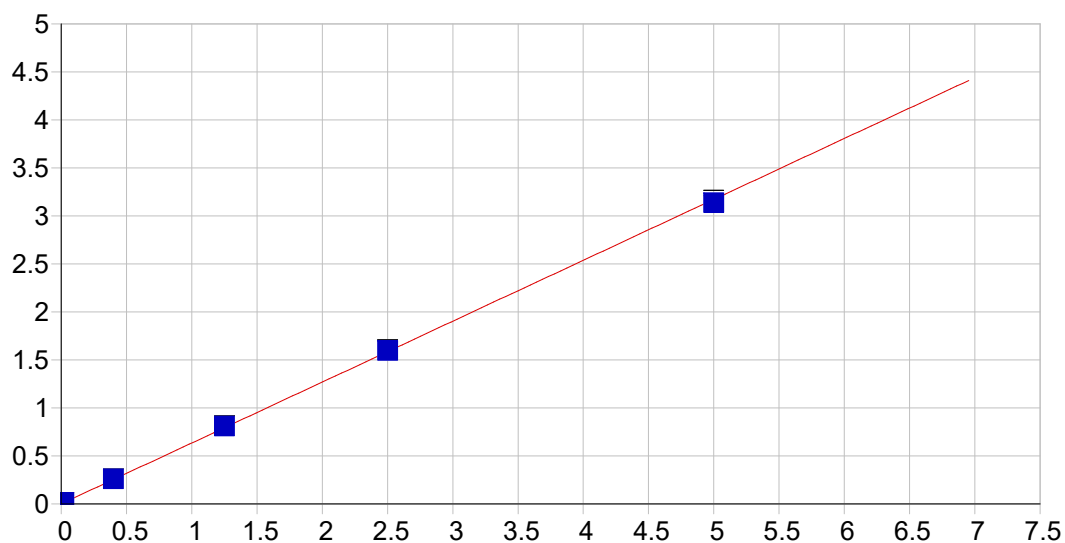


Fe 240.488 {140}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.003489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999373	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.006690		
Predicted MQL:	0.022299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10608	.006	6.08	.00040	.000	1
S3	2.5000	2.4996	-.000	-.016	.00868	.000	1
S4	5.0000	5.2720	.272	5.44	.01827	.000	1
S5	10.000	9.7257	-.274	-2.74	.03366	.001	1
S2	.80000	.79659	-.003	-.426	.00279	.000	1

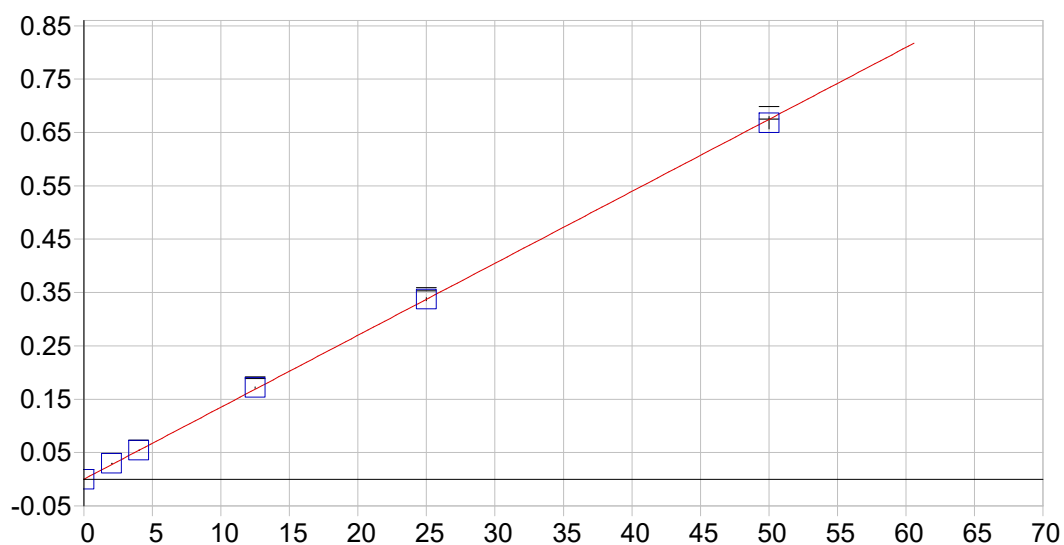


Mn 257.610 {131}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000342	Re-Slope:	1.000000
A1 (Gain):	0.634327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000334		
Predicted MQL:	0.001113		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.02000	.02182	.002	9.09	.01419	.000	1
S3	1.2500	1.2786	.029	2.29	.81154	.006	1
S4	2.5000	2.5188	.019	.753	1.5984	.007	1
S5	5.0000	4.9424	-.058	-1.15	3.1361	.028	1
S2	.40000	.40835	.008	2.09	.25942	.001	1

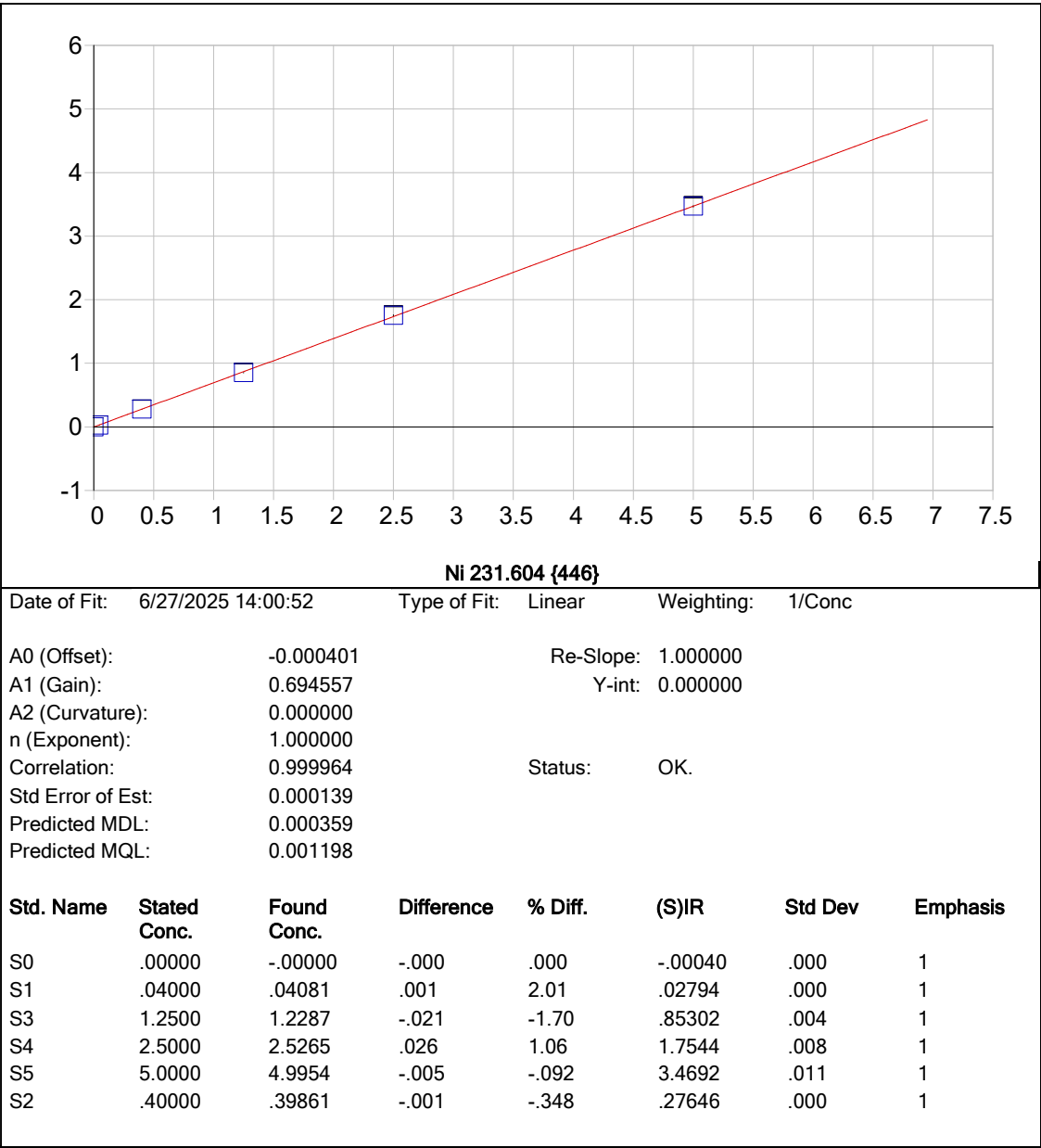


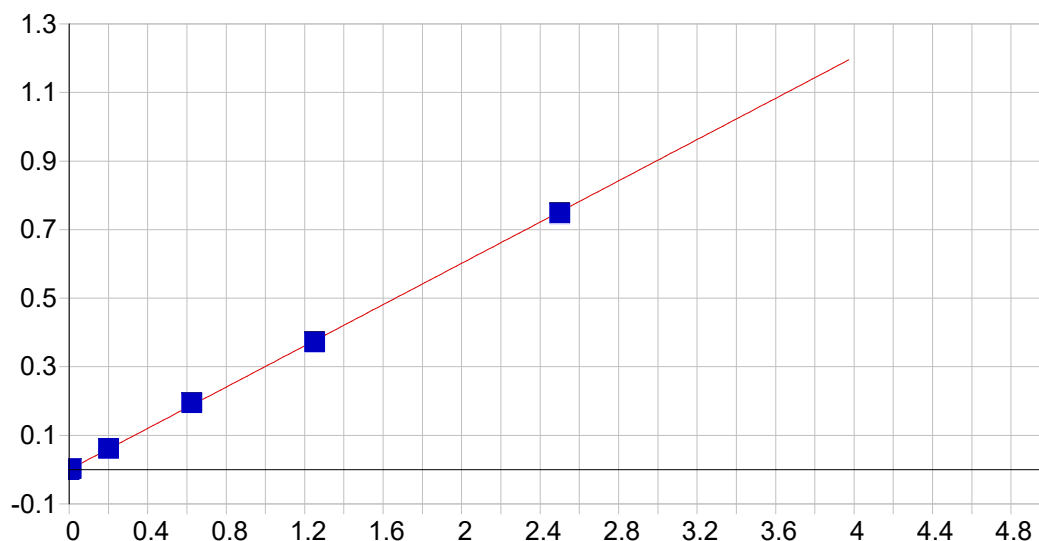
Mg 279.079 {121}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.013489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.019269
 Predicted MQL: 0.064229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00006	.000	1
S2	4.0000	4.0362	.036	.904	.05451	.000	1
S3	12.500	12.724	.224	1.80	.17171	.002	1
S4	25.000	25.014	.014	.055	.33748	.003	1
S5	50.000	49.522	-.478	-.956	.66808	.012	1
S1	2.0000	2.2038	.204	10.2	.02979	.000	1



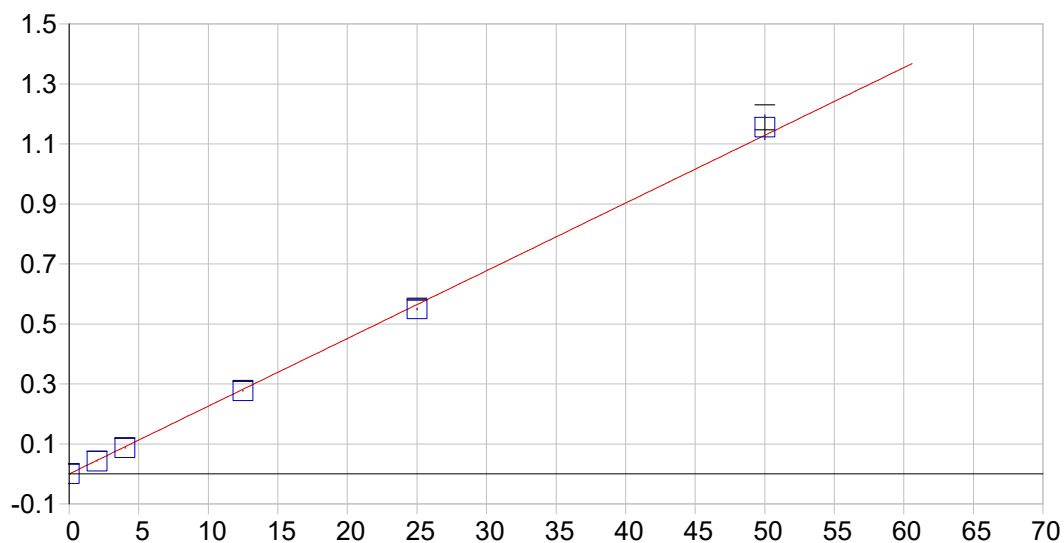


Ag 328.068 {103}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000005	Re-Slope:	1.000000
A1 (Gain):	0.300813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000437		
Predicted MQL:	0.001457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01022	.000	2.24	.00306	.000	1
S3	.62500	.64790	.023	3.66	.19406	.001	1
S4	1.2500	1.2360	-.014	-1.12	.37014	.001	1
S5	2.5000	2.4872	-.013	-.510	.74486	.001	1
S2	.20000	.20363	.004	1.81	.06099	.000	1

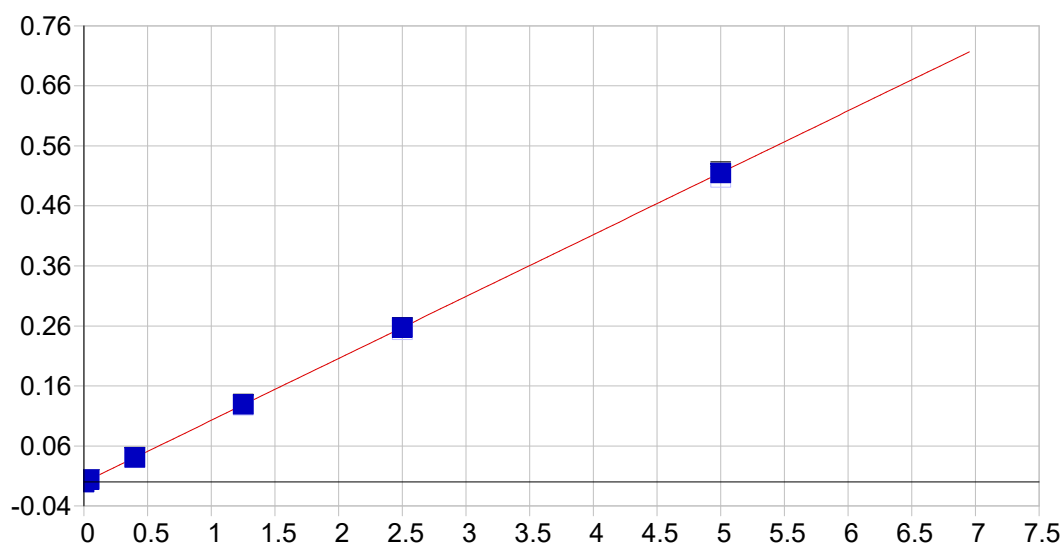


Na 589.592 { 57}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.022571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.008468
 Predicted MQL: 0.028228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00007	.000	1
S2	4.0000	3.8413	-.159	-3.97	.08677	.000	1
S3	12.500	12.260	-.240	-1.92	.27679	.002	1
S4	25.000	24.345	-.655	-2.62	.54957	.003	1
S5	50.000	51.178	1.18	2.36	1.1552	.042	1
S1	2.0000	1.8752	-.125	-6.24	.04239	.000	1

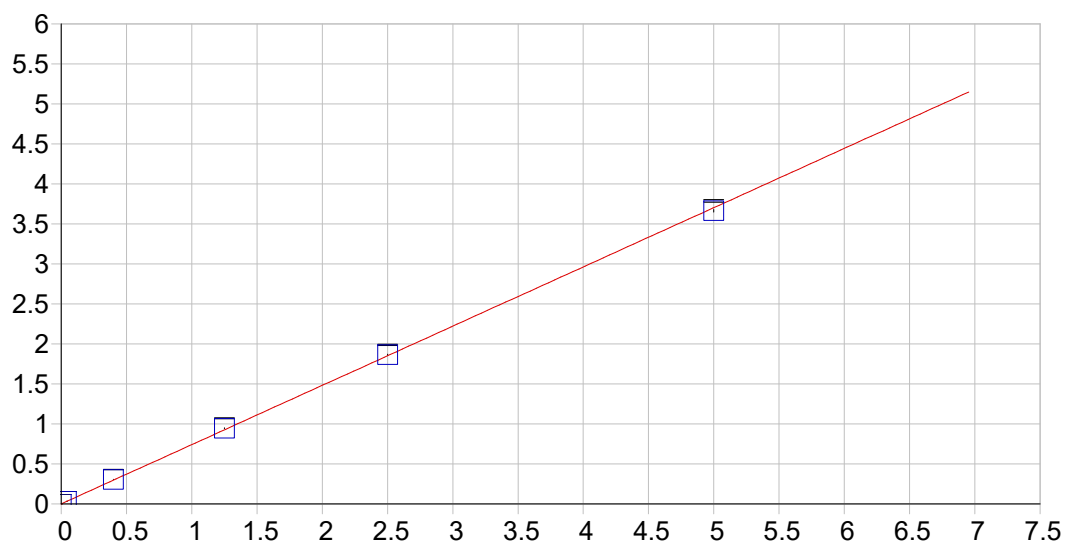


V 292.402 {115}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000571	Re-Slope:	1.000000
A1 (Gain):	0.103177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002599		
Predicted MQL:	0.008663		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.04000	.04338	.003	8.44	.00375	.000	1
S3	1.2500	1.2576	.008	.612	.12731	.000	1
S4	2.5000	2.4952	-.005	-.192	.25311	.000	1
S5	5.0000	4.9933	-.007	-.134	.50710	.002	1
S2	.40000	.40054	.001	.136	.04015	.000	1

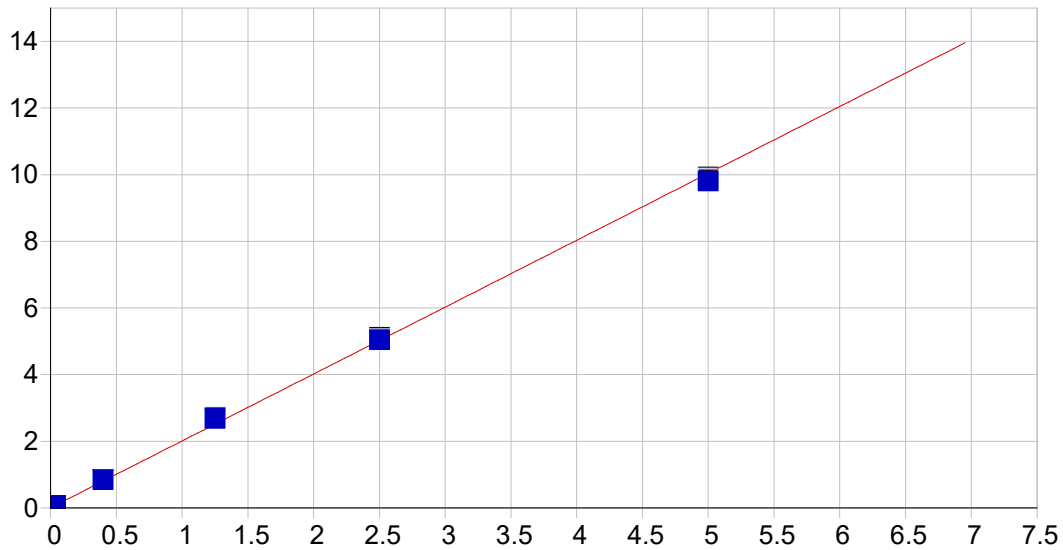


Zn 206.200 {464}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000521	Re-Slope:	1.000000
A1 (Gain):	0.740516	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000233		
Predicted MDL:	0.000298		
Predicted MQL:	0.000995		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.04000	.04132	.001	3.31	.03112	.000	1
S3	1.2500	1.2761	.026	2.09	.94550	.007	1
S4	2.5000	2.5149	.015	.598	1.8629	.008	1
S5	5.0000	4.9453	-.055	-1.09	3.6626	.017	1
S2	.40000	.41234	.012	3.08	.30586	.001	1

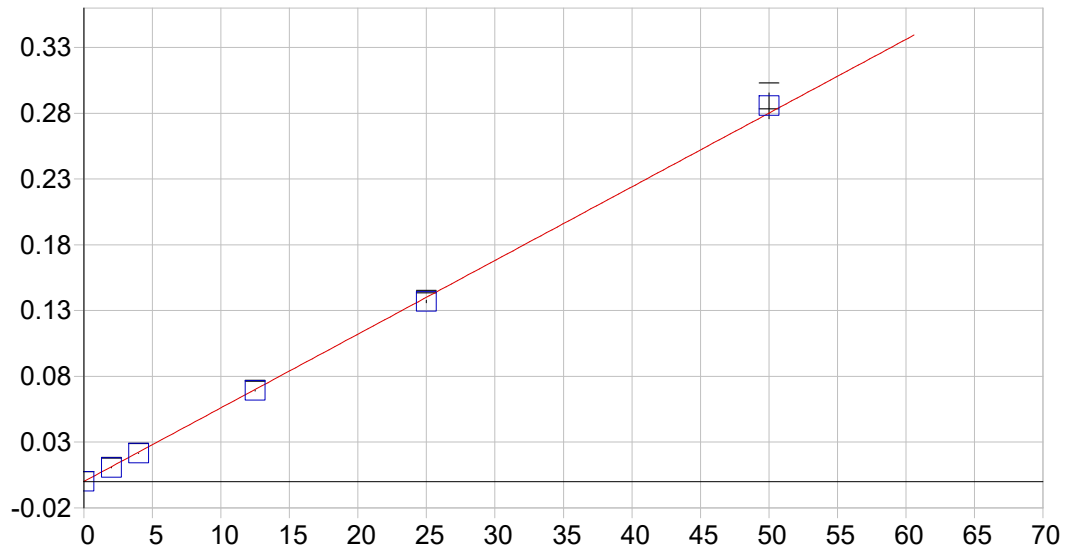


Zn 213.856 {158}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003639	Re-Slope:	1.000000
A1 (Gain):	2.007138	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999500	Status:	OK.
Std Error of Est:	0.001501		
Predicted MDL:	0.000362		
Predicted MQL:	0.001207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00363	.001	1
S1	.04000	.04186	.002	4.66	.08823	.001	1
S3	1.2500	1.3341	.084	6.73	2.6988	.020	1
S4	2.5000	2.5118	.012	.472	5.0801	.043	1
S5	5.0000	4.8840	-.116	-2.32	9.8762	.056	1
S2	.40000	.41828	.018	4.57	.84877	.003	1

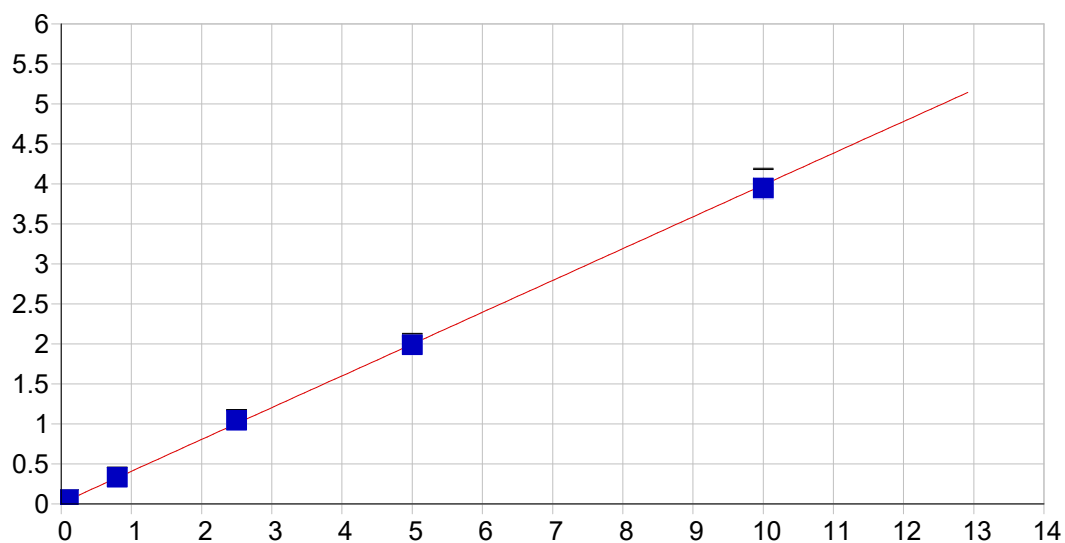


K 766.490 { 44}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.005601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.041494
 Predicted MQL: 0.138314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00007	.000	1
S2	4.0000	3.8255	-.175	-4.36	.02150	.000	1
S3	12.500	12.348	-.152	-1.21	.06924	.000	1
S4	25.000	24.446	-.554	-2.22	.13700	.001	1
S5	50.000	50.992	.992	1.98	.28569	.010	1
S1	2.0000	1.8883	-.112	-5.59	.01065	.000	1

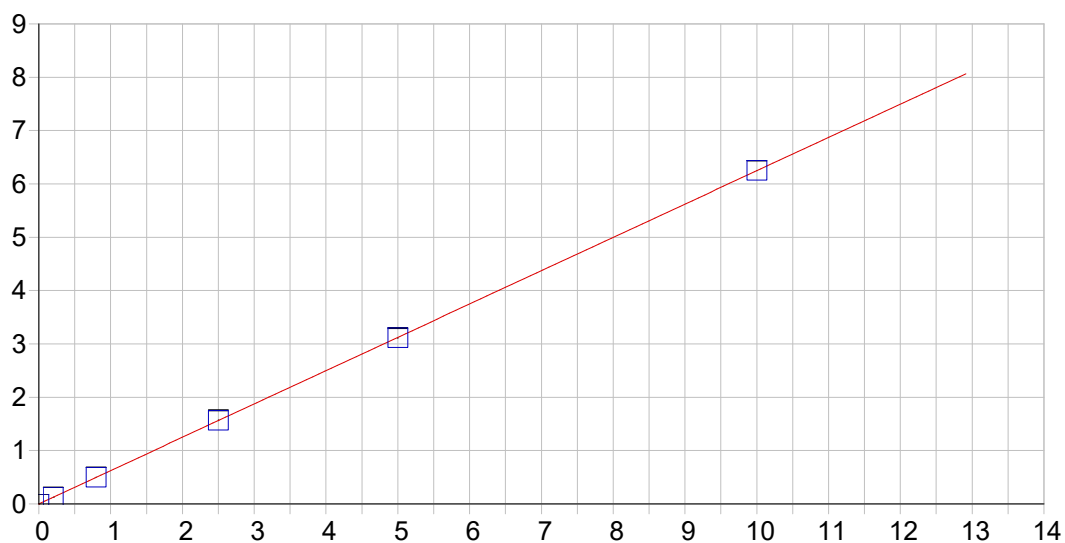


B 249.678 {135}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010548 Re-Slope: 1.000000
 A1 (Gain): 0.397508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.000898
 Predicted MQL: 0.002995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01054	.000	1
S1	.10000	.10500	.005	5.00	.05205	.000	1
S3	2.5000	2.6041	.104	4.16	1.0421	.010	1
S4	5.0000	4.9781	-.022	-.439	1.9822	.018	1
S5	10.000	9.9050	-.095	-.950	3.9335	.124	1
S2	.80000	.80788	.008	.985	.33054	.003	1

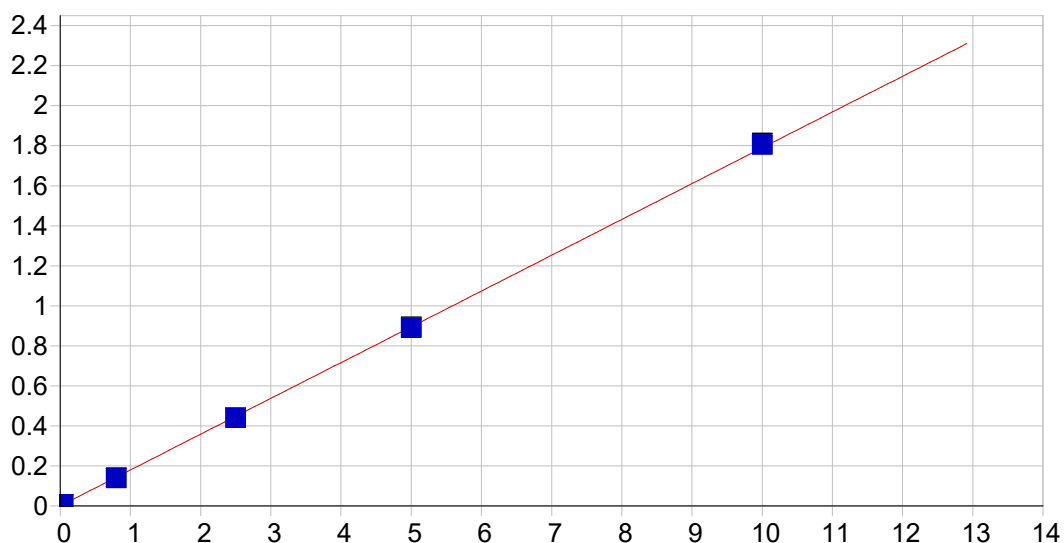


Mo 202.030 {467}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.624642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000298
 Predicted MQL: 0.000992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.20000	.20391	.004	1.95	.12762	.001	1
S3	2.5000	2.5085	.009	.340	1.5672	.008	1
S4	5.0000	4.9811	-.019	-.378	3.1116	.007	1
S5	10.000	10.005	.005	.051	6.2499	.005	1
S2	.80000	.80141	.001	.177	.50085	.001	1

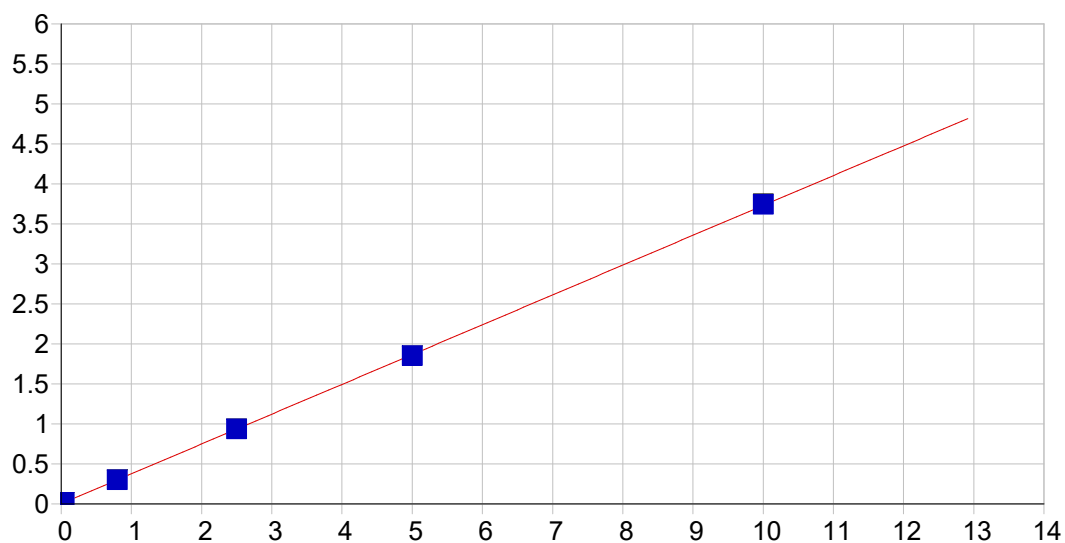


Sn 189.989 {478}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000494 Re-Slope: 1.000000
A1 (Gain): 0.178887 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999930 Status: OK.
Std Error of Est: 0.000070
Predicted MDL: 0.000718
Predicted MQL: 0.002393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.04000	.03788	-.002	-5.31	.00726	.000	1
S3	2.5000	2.4539	-.046	-1.84	.43901	.001	1
S4	5.0000	4.9756	-.024	-.488	.88965	.004	1
S5	10.000	10.095	.095	.945	1.8044	.008	1
S2	.80000	.77808	-.022	-2.74	.13954	.000	1

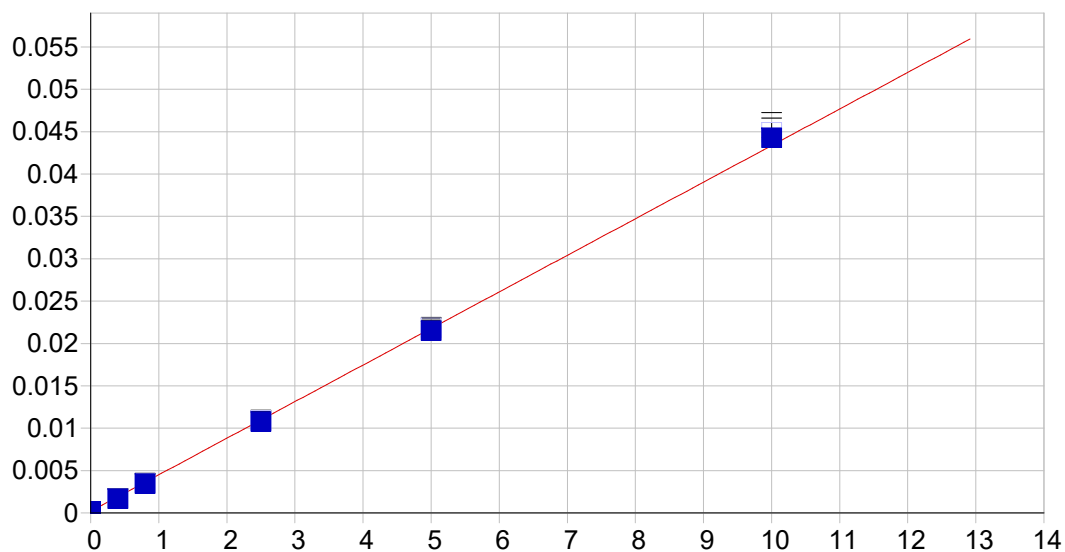


Ti 336.121 {100}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003257	Re-Slope:	1.000000
A1 (Gain):	0.372727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000978		
Predicted MQL:	0.003261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00326	.000	1
S1	.04000	.04103	.001	2.57	.01854	.000	1
S3	2.5000	2.5010	.001	.041	.93512	.002	1
S4	5.0000	4.9597	-.040	-.806	1.8512	.002	1
S5	10.000	10.040	.040	.403	3.7442	.003	1
S2	.80000	.79791	-.002	-.262	.30055	.002	1

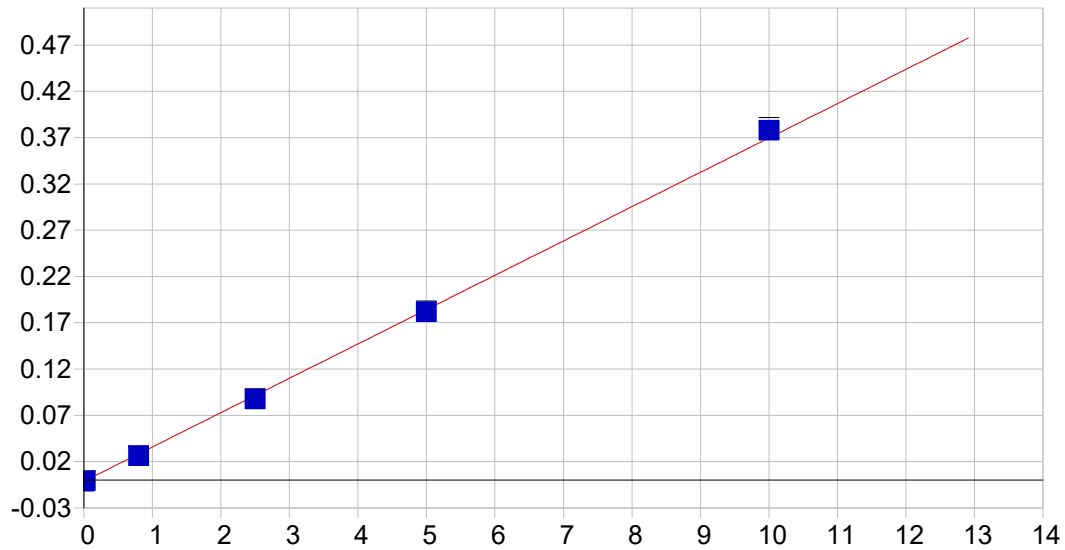


Si 288.158 {117}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.004318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.011833
 Predicted MQL: 0.039445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00018	.000	1
S1	.40000	.34440	-.056	-13.9	.00167	.000	1
S3	2.5000	2.4484	-.052	-2.06	.01091	.000	1
S4	5.0000	4.9374	-.063	-1.25	.02182	.000	1
S5	10.000	10.213	.213	2.13	.04493	.001	1
S2	.80000	.75563	-.044	-5.55	.00350	.000	1

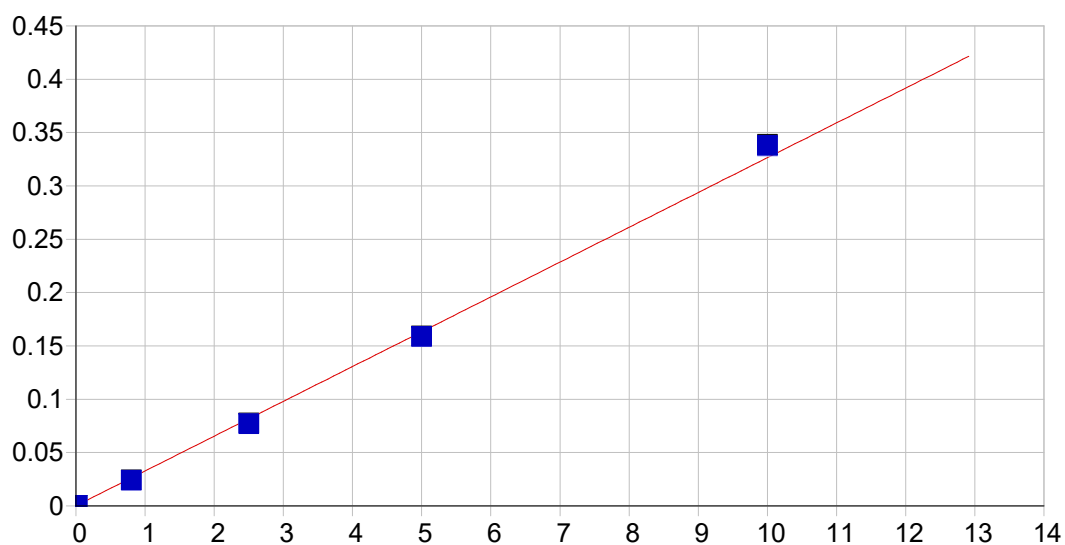


P 177.495 {490}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001235 Re-Slope: 1.000000
 A1 (Gain): 0.037088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002865
 Predicted MQL: 0.009550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.02000	.01697	-.003	-15.2	-.00061	.000	1
S3	2.5000	2.3954	-.105	-4.18	.08759	.000	1
S4	5.0000	4.9359	-.064	-1.28	.18180	.001	1
S5	10.000	10.224	.224	2.24	.37790	.003	1
S2	.80000	.74744	-.053	-6.57	.02648	.000	1

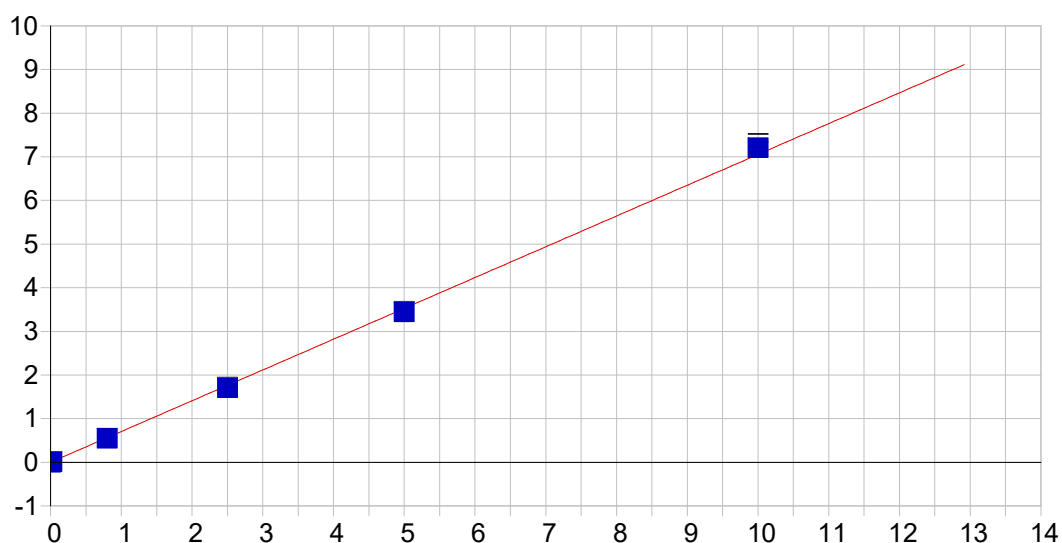


S 182.034 {485}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.032630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999168 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003507
 Predicted MQL: 0.011689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.02229	.002	11.4	.00084	.000	1
S3	2.5000	2.3563	-.144	-5.75	.07681	.001	1
S4	5.0000	4.8600	-.140	-2.80	.15830	.000	1
S5	10.000	10.349	.349	3.49	.33699	.001	1
S2	.80000	.73228	-.068	-8.47	.02397	.000	1

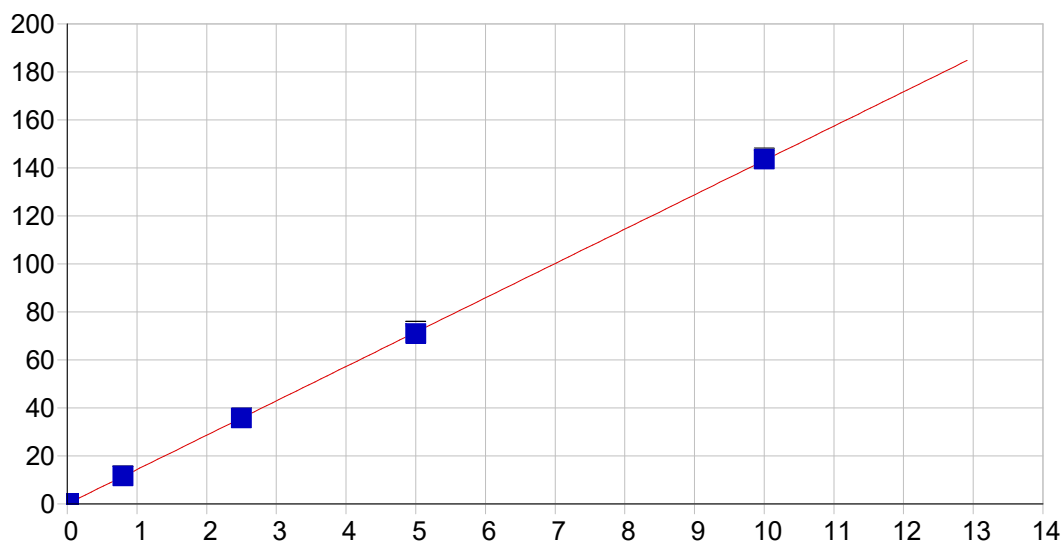


Li 670.784 { 50}

Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001087	Re-Slope:	1.000000
A1 (Gain):	0.705569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999722	Status:	OK.
Std Error of Est:	0.000390		
Predicted MDL:	0.001561		
Predicted MQL:	0.005202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.001	1
S5	10.000	10.213	.213	2.13	7.2084	.092	1
S4	5.0000	4.8851	-.115	-2.30	3.4475	.009	1
S3	2.5000	2.4222	-.078	-3.11	1.7088	.009	1
S1	.02000	.02083	.001	4.17	.01384	.000	1
S2	.80000	.77893	-.021	-2.63	.54878	.001	1



Date of Fit: 6/27/2025 14:00:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000160	Re-Slope:	1.000000
A1 (Gain):	14.309154	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.001684		
Predicted MDL:	0.000047		
Predicted MQL:	0.000155		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02009	.000	.472	.28907	.001	1
S3	2.5000	2.5005	.000	.019	35.814	.210	1
S4	5.0000	4.9609	-.039	-.782	71.055	.942	1
S5	10.000	10.032	.032	.319	143.69	.495	1
S2	.80000	.80659	.007	.824	11.553	.019	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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				

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	

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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