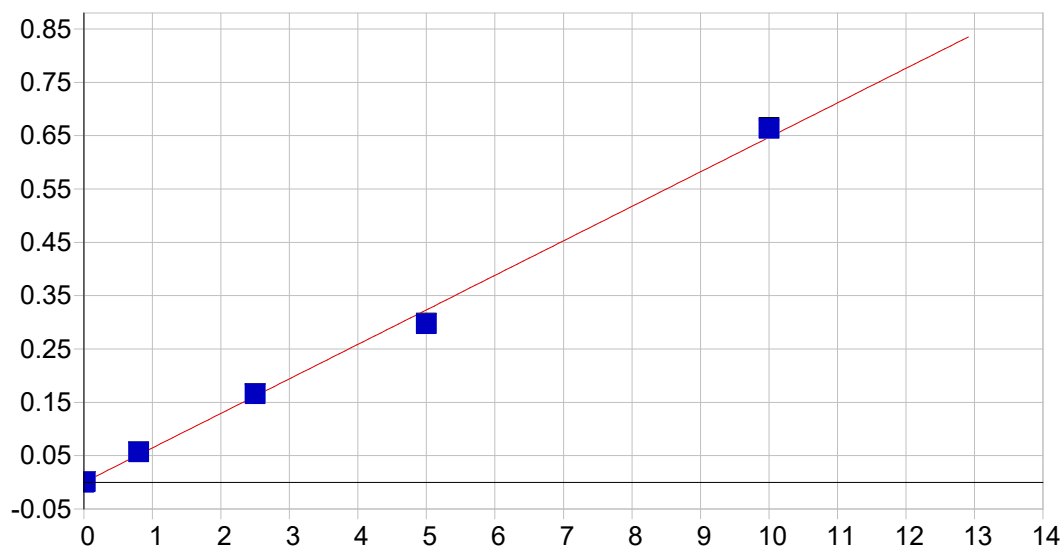


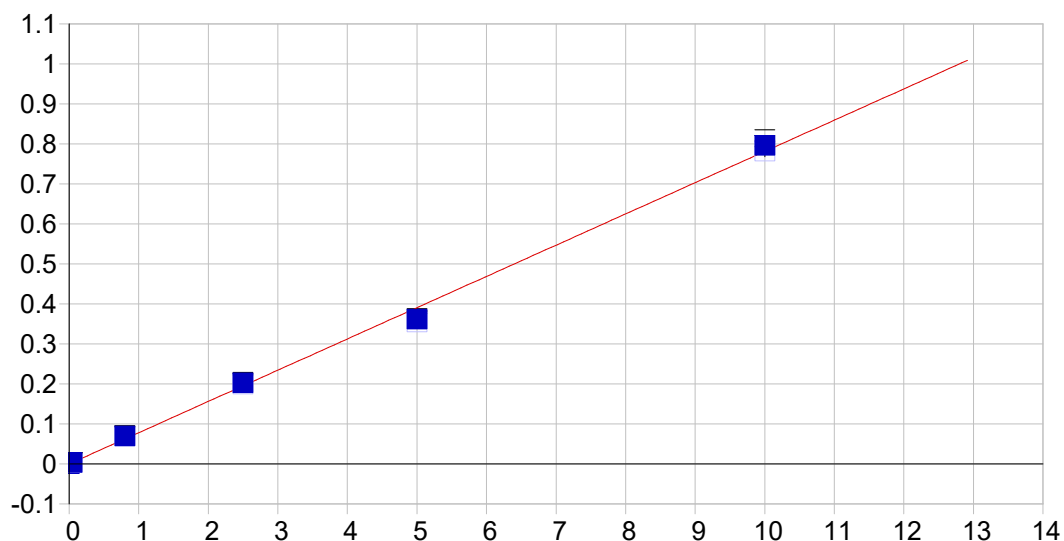


As 189.042 {479}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.064682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998681 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002560
 Predicted MQL: 0.008533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02078	.001	3.91	.00128	.000	1
S3	2.5000	2.5650	.065	2.60	.16568	.000	1
S4	5.0000	4.5993	-.401	-8.01	.29708	.001	1
S5	10.000	10.255	.255	2.55	.66255	.002	1
S2	.80000	.87994	.080	9.99	.05680	.000	1

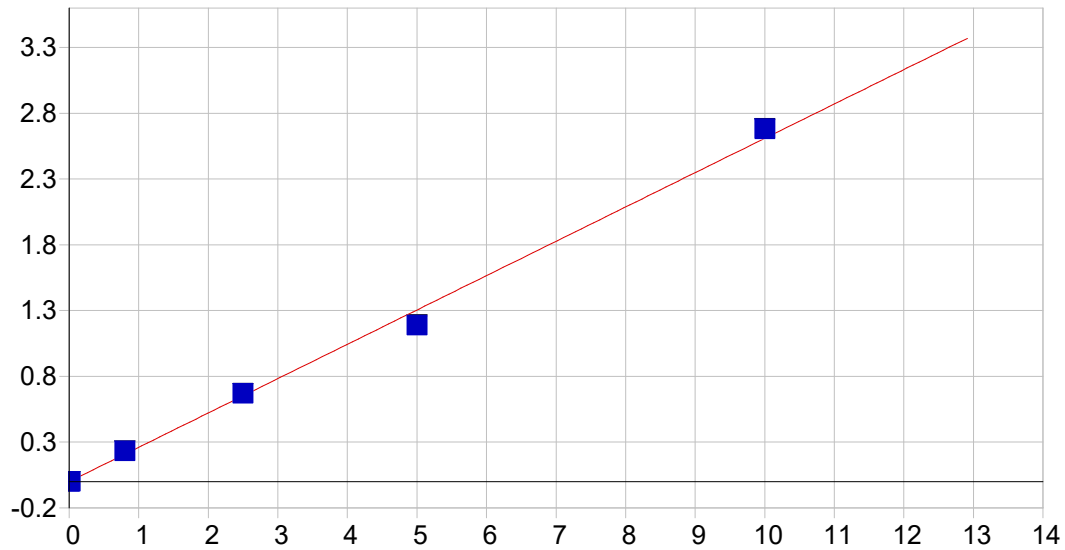


TI 190.856 {477}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.078128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998702 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.002065
 Predicted MQL: 0.006883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.03859	-.001	-3.53	.00276	.000	1
S3	2.5000	2.5929	.093	3.72	.19892	.001	1
S4	5.0000	4.6244	-.376	-7.51	.35404	.002	1
S5	10.000	10.192	.192	1.92	.78185	.014	1
S2	.80000	.89183	.092	11.5	.06847	.001	1

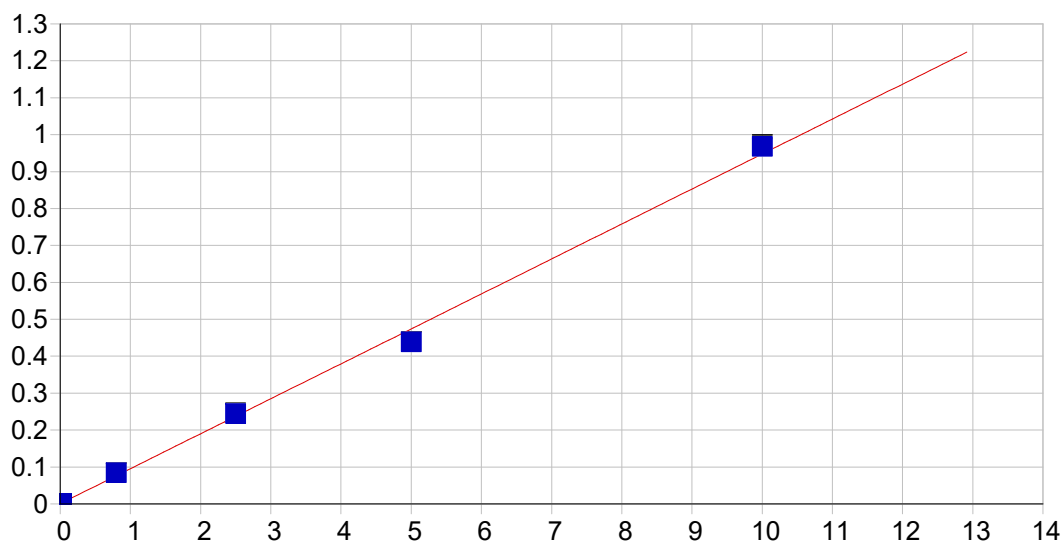


Pb 220.353 {453}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.260973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998339 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.001296
 Predicted MQL: 0.004321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01200	.00969	-.002	-19.2	.00247	.000	1
S3	2.5000	2.5703	.070	2.81	.67006	.001	1
S4	5.0000	4.5585	-.441	-8.83	1.1882	.005	1
S5	10.000	10.276	.276	2.76	2.6789	.005	1
S2	.80000	.89736	.097	12.2	.23396	.001	1

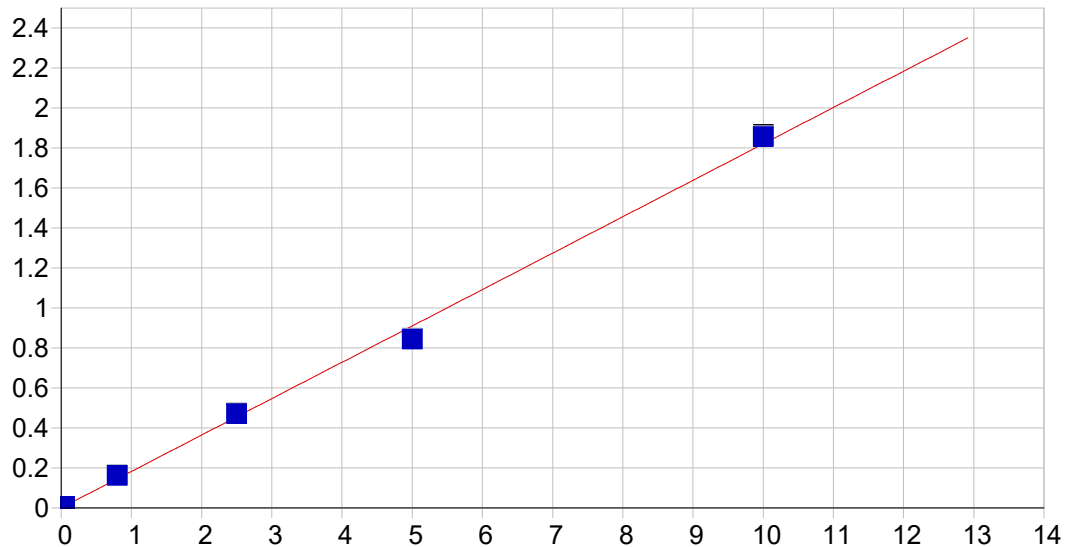


Se 196.090 {472}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000573 Re-Slope: 1.000000
 A1 (Gain): 0.094695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998833 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.002372
 Predicted MQL: 0.007908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.02000	.01790	-.002	-10.5	.00227	.000	1
S3	2.5000	2.5769	.077	3.08	.24453	.001	1
S4	5.0000	4.6286	-.371	-7.43	.43875	.001	1
S5	10.000	10.217	.217	2.17	.96783	.004	1
S2	.80000	.87956	.080	9.95	.08384	.001	1

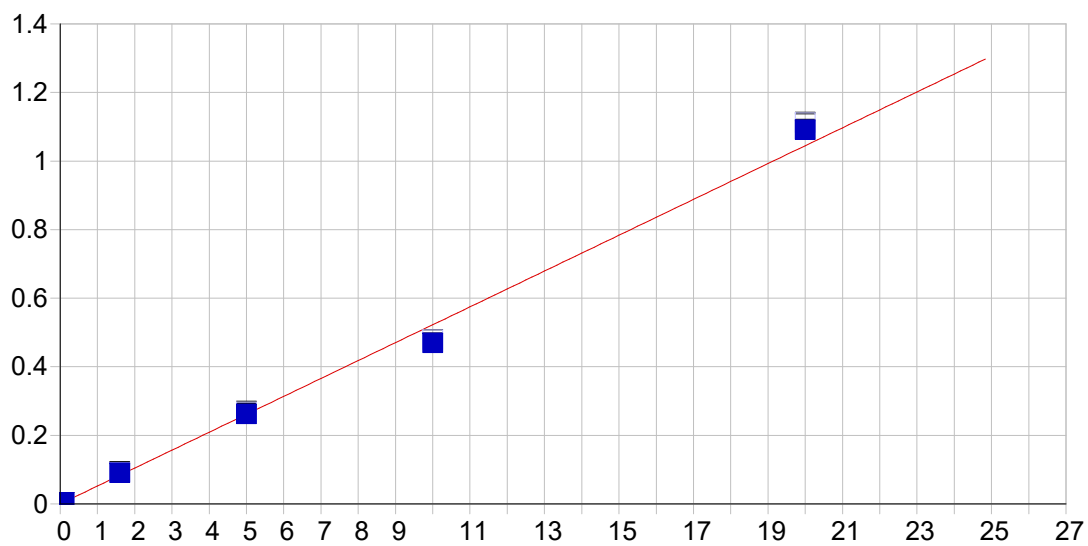


Sb 206.833 {463}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000286	Re-Slope:	1.000000
A1 (Gain):	0.181999	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998816	Status:	OK.
Std Error of Est:	0.000330		
Predicted MDL:	0.001492		
Predicted MQL:	0.004973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.05000	.04853	-.001	-2.93	.00914	.000	1
S3	2.5000	2.5812	.081	3.25	.47130	.002	1
S4	5.0000	4.6332	-.367	-7.34	.84599	.002	1
S5	10.000	10.196	.196	1.96	1.8609	.006	1
S2	.80000	.89082	.091	11.4	.16281	.001	1

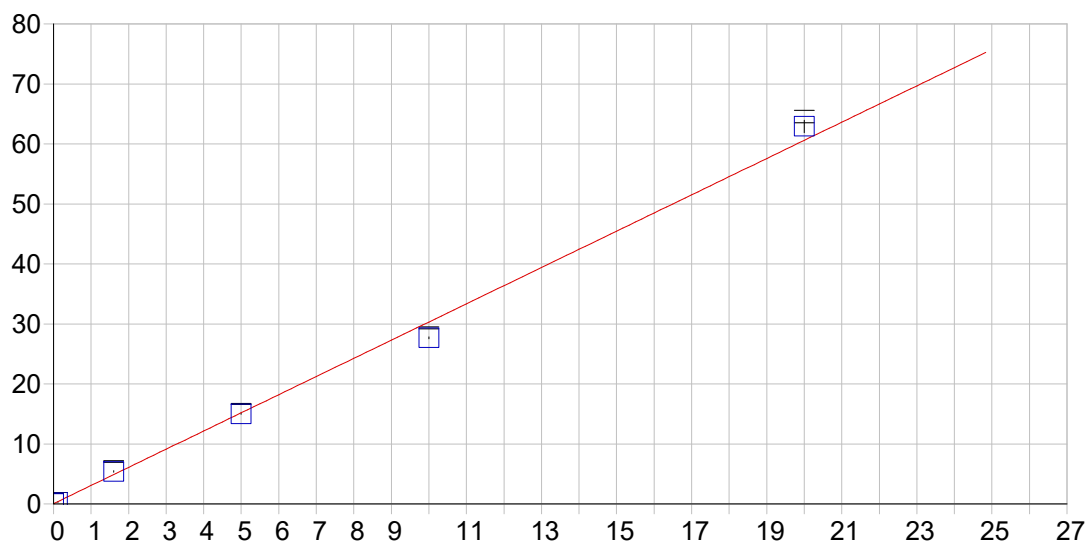


AI 396.152 { 85}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
A1 (Gain): 0.052234 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998000 Status: OK.
Std Error of Est: 0.000250
Predicted MDL: 0.009684
Predicted MQL: 0.032279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.10000	.09931	-.001	-.686	.00576	.000	1
S3	5.0000	5.0191	.019	.382	.26740	.003	1
S4	10.000	8.9766	-1.02	-10.2	.47919	.001	1
S5	20.000	20.884	.884	4.42	1.1113	.002	1
S2	1.6000	1.7211	.121	7.57	.09169	.002	1

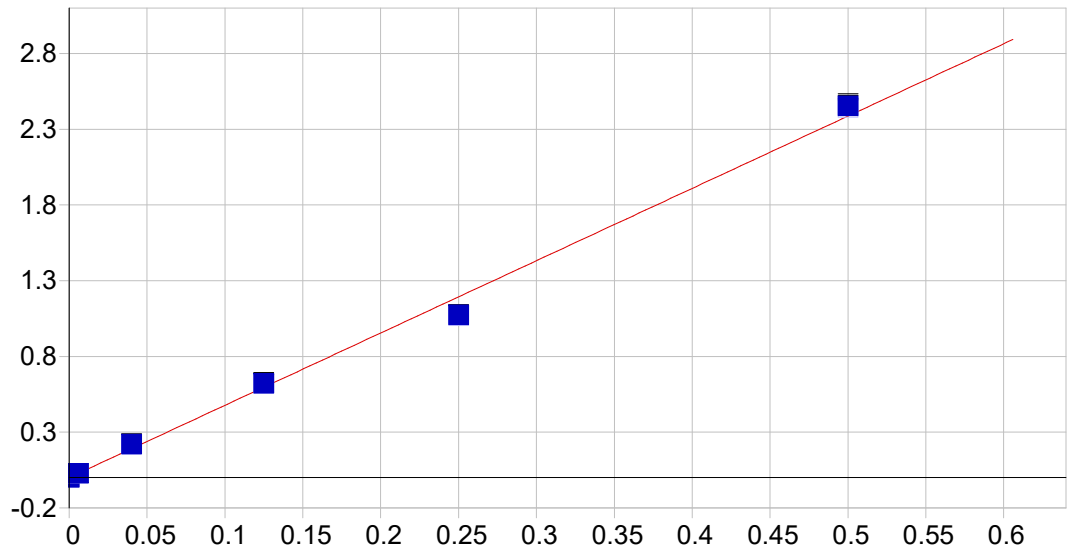


Ba 493.409 { 68}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.041616	Re-Slope:	1.000000
A1 (Gain):	3.027659	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998322	Status:	OK.
Std Error of Est:	0.013024		
Predicted MDL:	0.000622		
Predicted MQL:	0.002074		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04162	.001	1
S1	.10000	.09375	-.006	-6.25	.32547	.002	1
S3	5.0000	4.9423	-.058	-1.15	15.005	.092	1
S4	10.000	9.1308	-.869	-8.69	27.687	.153	1
S5	20.000	20.765	.765	3.83	62.912	1.03	1
S2	1.6000	1.7679	.168	10.5	5.3941	.130	1

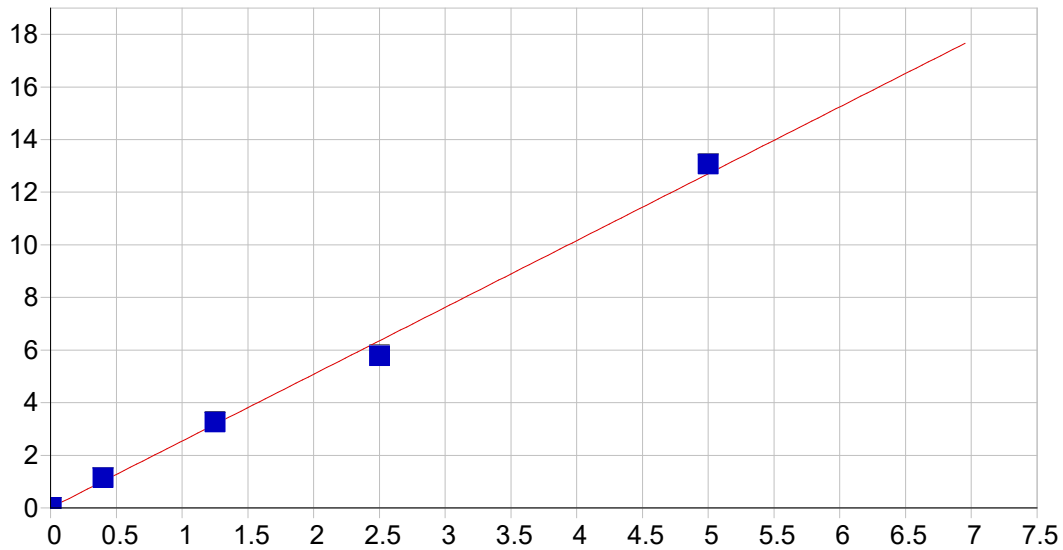


Be 234.861 {144}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000095	Re-Slope:	1.000000
A1 (Gain):	4.773814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997787	Status:	OK.
Std Error of Est:	0.000911		
Predicted MDL:	0.000055		
Predicted MQL:	0.000182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00600	.00589	-.000	-1.83	.02781	.001	1
S3	.12500	.13025	.005	4.20	.61903	.006	1
S4	.25000	.22491	-.025	-10.0	1.0682	.002	1
S5	.50000	.51386	.014	2.77	2.4423	.015	1
S2	.04000	.04609	.006	15.2	.21909	.003	1

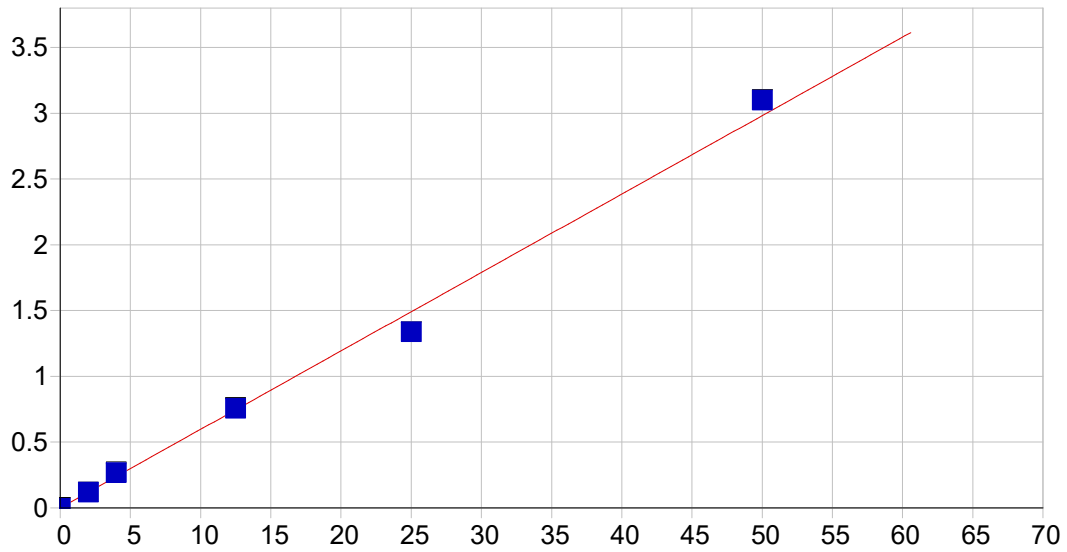


Cd 226.502 {449}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000670	Re-Slope:	1.000000
A1 (Gain):	2.540374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998309	Status:	OK.
Std Error of Est:	0.001343		
Predicted MDL:	0.000101		
Predicted MQL:	0.000337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.00600	.00578	-.000	-3.61	.01543	.000	1
S3	1.2500	1.2825	.033	2.60	3.2613	.006	1
S4	2.5000	2.2765	-.224	-8.94	5.7887	.024	1
S5	5.0000	5.1412	.141	2.82	13.071	.021	1
S2	.40000	.45003	.050	12.5	1.1447	.003	1

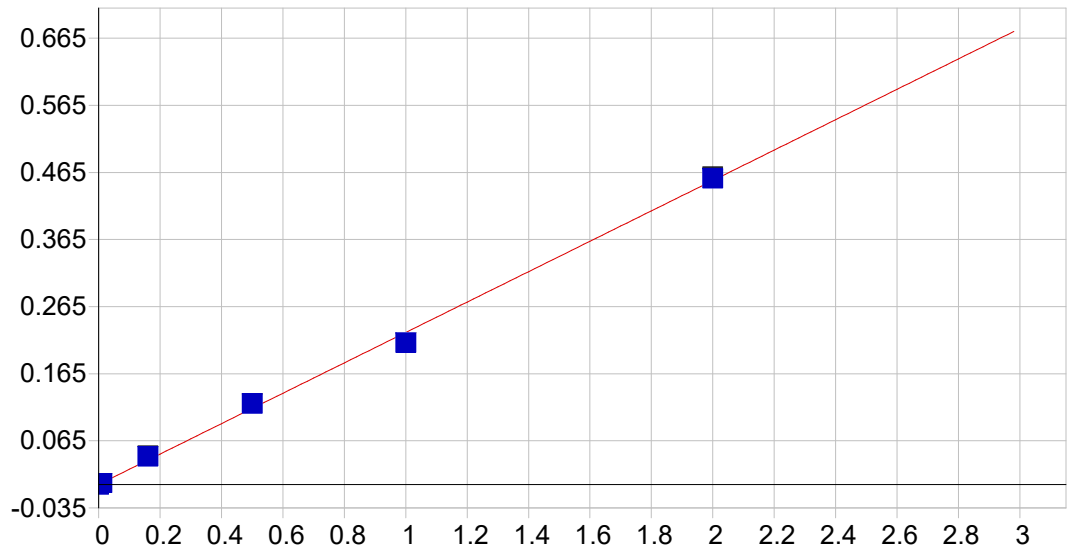


Ca 373.690 { 90}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000947 Re-Slope: 1.000000
 A1 (Gain): 0.059625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997873 Status: OK.
 Std Error of Est: 0.002061
 Predicted MDL: 0.008947
 Predicted MQL: 0.029823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00094	.001	1
S2	4.0000	4.4588	.459	11.5	.26680	.006	1
S3	12.500	12.684	.184	1.47	.75723	.005	1
S4	25.000	22.425	-2.58	-10.3	1.3380	.001	1
S5	50.000	51.969	1.97	3.94	3.0996	.004	1
S1	2.0000	1.9631	-.037	-1.84	.11800	.001	1

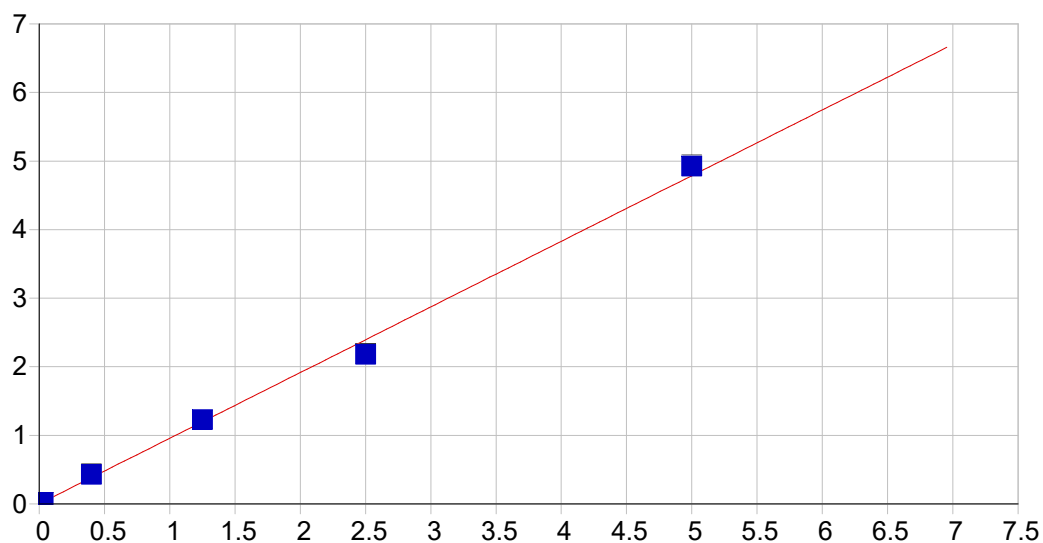


Cr 267.716 {126}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	0.226556	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998621	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000380		
Predicted MQL:	0.001267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.00940	-.001	-6.01	.00216	.000	1
S3	.50000	.53089	.031	6.18	.12034	.000	1
S4	1.0000	.93262	-.067	-6.74	.21139	.000	1
S5	2.0000	2.0132	.013	.658	.45625	.002	1
S2	.16000	.18394	.024	15.0	.04171	.000	1

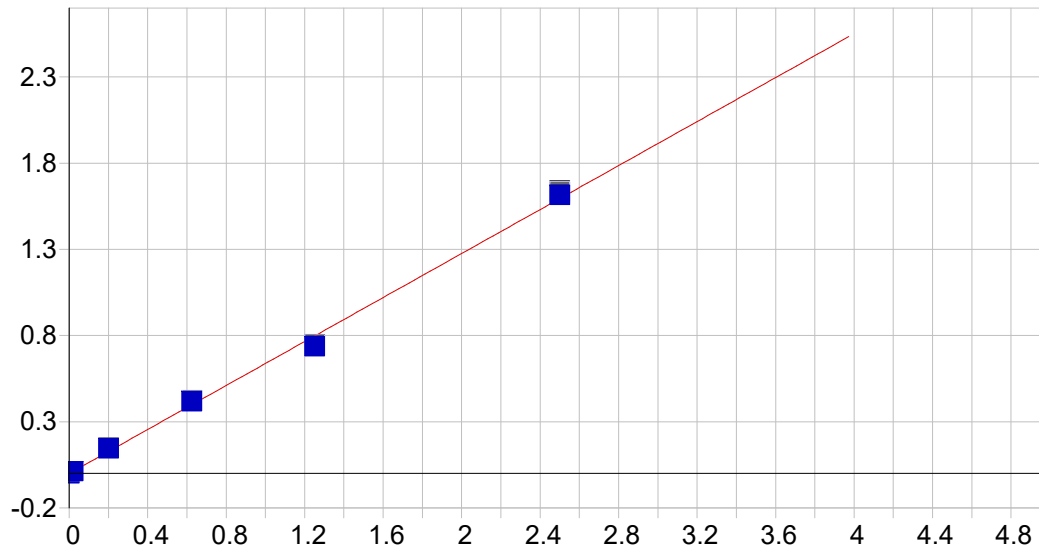


Co 228.616 {448}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000431	Re-Slope:	1.000000
A1 (Gain):	0.957369	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998318	Status:	OK.
Std Error of Est:	0.001131		
Predicted MDL:	0.000238		
Predicted MQL:	0.000794		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.03000	.02925	-.001	-2.49	.02832	.000	1
S3	1.2500	1.2830	.033	2.64	1.2308	.002	1
S4	2.5000	2.2758	-.224	-8.97	2.1833	.010	1
S5	5.0000	5.1431	.143	2.86	4.9324	.008	1
S2	.40000	.44883	.049	12.2	.43078	.002	1

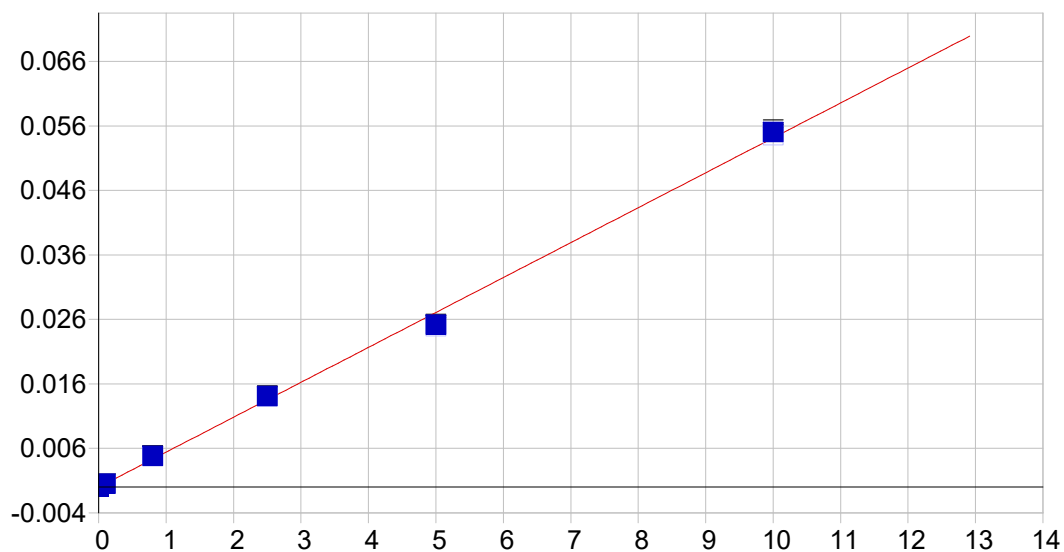


Cu 224.700 {450}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000244	Re-Slope:	1.000000
A1 (Gain):	0.637992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998631	Status:	OK.
Std Error of Est:	0.000397		
Predicted MDL:	0.000519		
Predicted MQL:	0.001730		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02000	.02039	.000	1.94	.01296	.000	1
S3	.62500	.65571	.031	4.91	.42270	.001	1
S4	1.2500	1.1572	-.093	-7.42	.74730	.002	1
S5	2.5000	2.5332	.033	1.33	1.6343	.005	1
S2	.20000	.22850	.028	14.2	.14701	.001	1

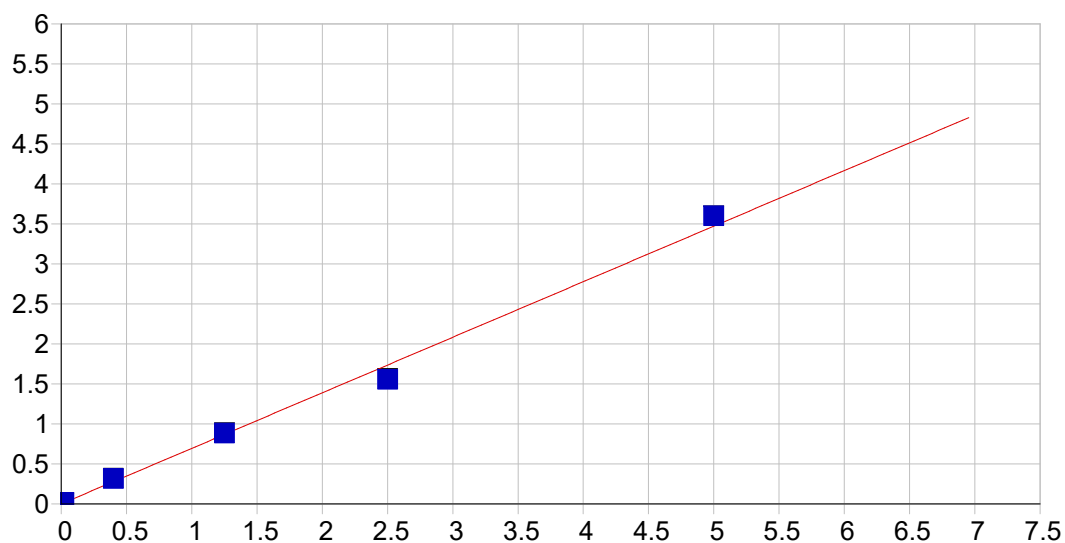


Fe 240.488 {140}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.005415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998788 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004969
 Predicted MQL: 0.016563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.10000	.09319	-.007	-6.81	.00050	.000	1
S3	2.5000	2.6067	.107	4.27	.01400	.000	1
S4	5.0000	4.6443	-.356	-7.11	.02492	.000	1
S5	10.000	10.162	.162	1.62	.05457	.000	1
S2	.80000	.89361	.094	11.7	.00480	.000	1

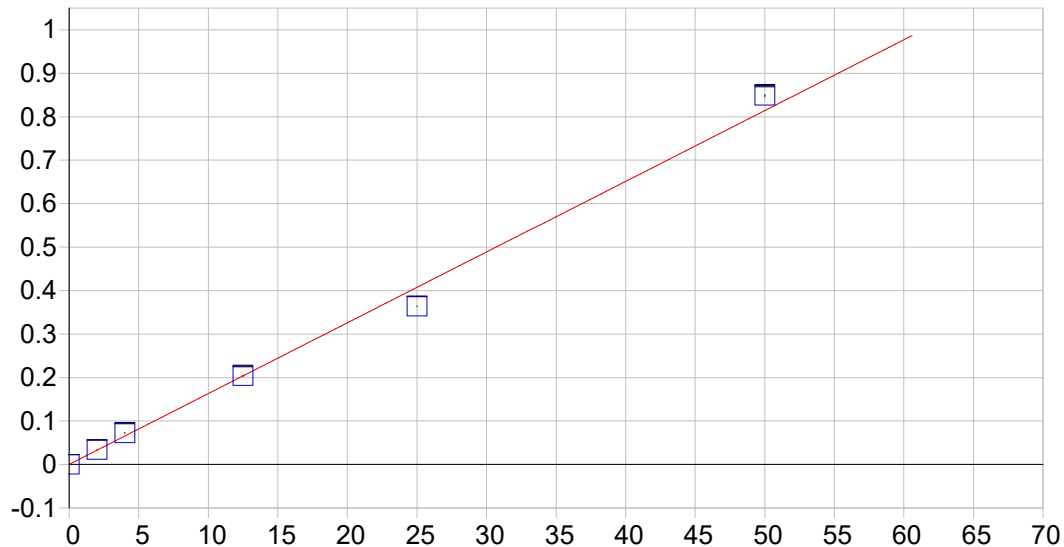


Mn 257.610 {131}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000260	Re-Slope:	1.000000
A1 (Gain):	0.694322	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997786	Status:	OK.
Std Error of Est:	0.000767		
Predicted MDL:	0.000314		
Predicted MQL:	0.001047		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.01983	-.000	-.828	.01404	.000	1
S3	1.2500	1.2726	.023	1.81	.88402	.006	1
S4	2.5000	2.2414	-.259	-10.3	1.5568	.006	1
S5	5.0000	5.1839	.184	3.68	3.6003	.001	1
S2	.40000	.45227	.052	13.1	.31434	.007	1

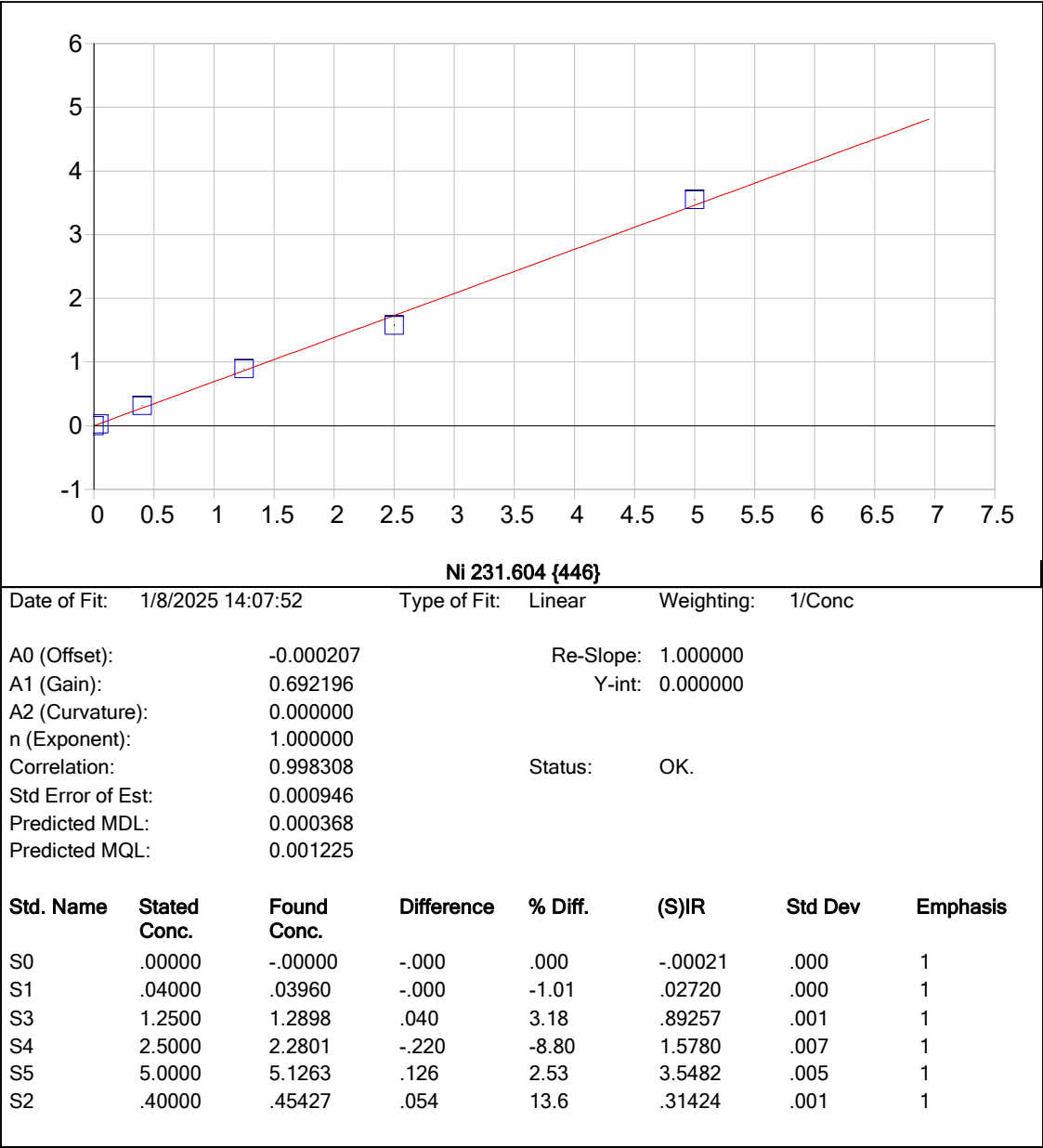


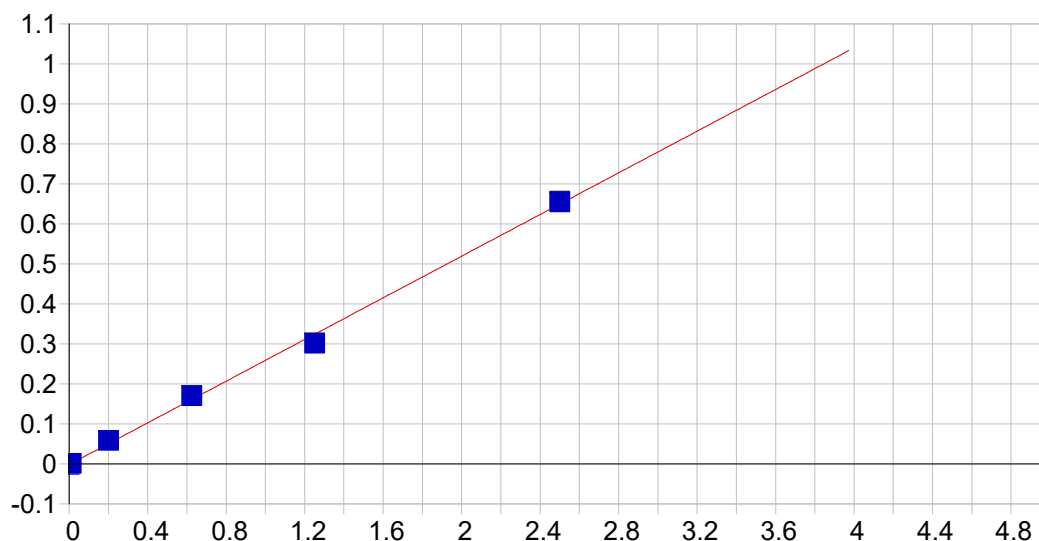
Mg 279.079 {121}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.016291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997727 Status: OK.
 Std Error of Est: 0.000582
 Predicted MDL: 0.014710
 Predicted MQL: 0.049034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00016	.000	1
S2	4.0000	4.4445	.444	11.1	.07225	.001	1
S3	12.500	12.521	.021	.169	.20383	.002	1
S4	25.000	22.336	-2.66	-10.7	.36372	.001	1
S5	50.000	52.106	2.11	4.21	.84872	.003	1
S1	2.0000	2.0924	.092	4.62	.03393	.000	1



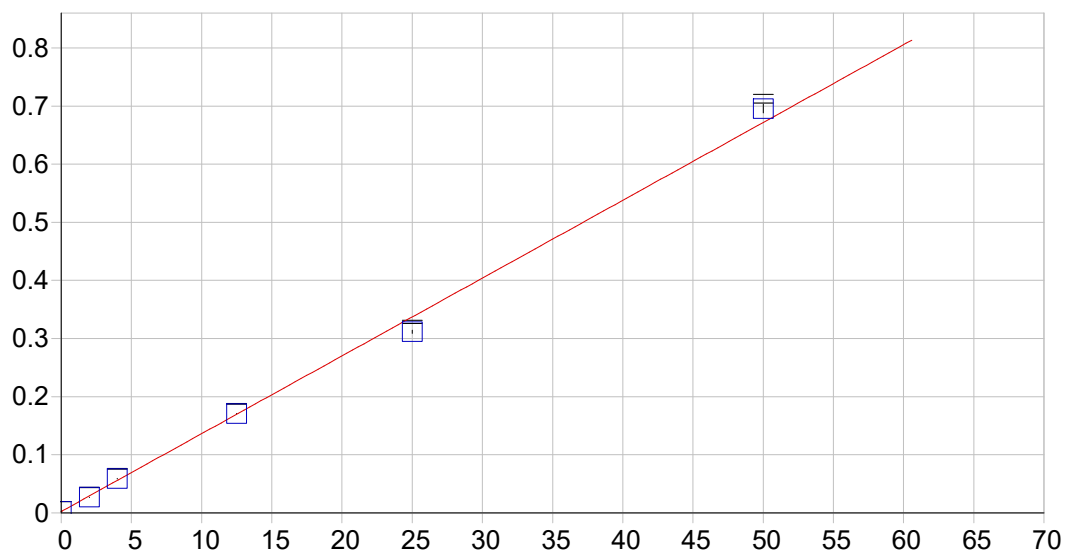


Ag 328.068 {103}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001577 Re-Slope: 1.000000
A1 (Gain): 0.260452 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998580 Status: OK.
Std Error of Est: 0.000115
Predicted MDL: 0.000432
Predicted MQL: 0.001439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00158	.000	1
S1	.01000	.01013	.000	1.26	.00104	.000	1
S3	.62500	.66075	.036	5.72	.16987	.000	1
S4	1.2500	1.1625	-.087	-7.00	.29991	.001	1
S5	2.5000	2.5213	.021	.852	.65251	.001	1
S2	.20000	.23032	.030	15.2	.05820	.000	1

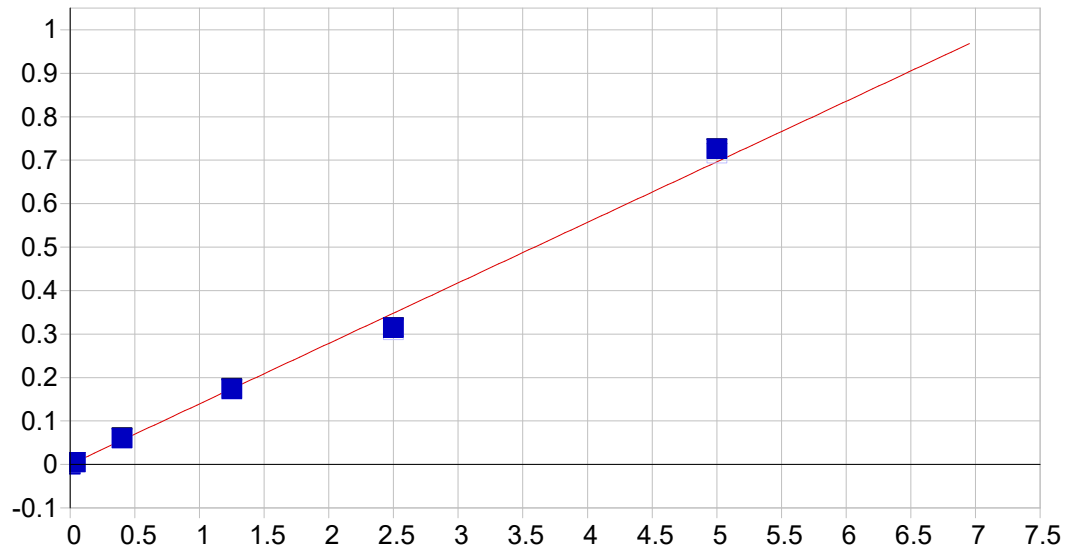


Na 589.592 { 57}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002495	Re-Slope:	1.000000
A1 (Gain):	0.013384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998731	Status:	OK.
Std Error of Est:	0.000357		
Predicted MDL:	0.013889		
Predicted MQL:	0.046297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00250	.000	1
S2	4.0000	4.2228	.223	5.57	.05901	.000	1
S3	12.500	12.567	.067	.534	.17068	.001	1
S4	25.000	23.101	-1.90	-7.60	.31168	.003	1
S5	50.000	51.791	1.79	3.58	.69565	.008	1
S1	2.0000	1.8187	-.181	-9.06	.02684	.000	1

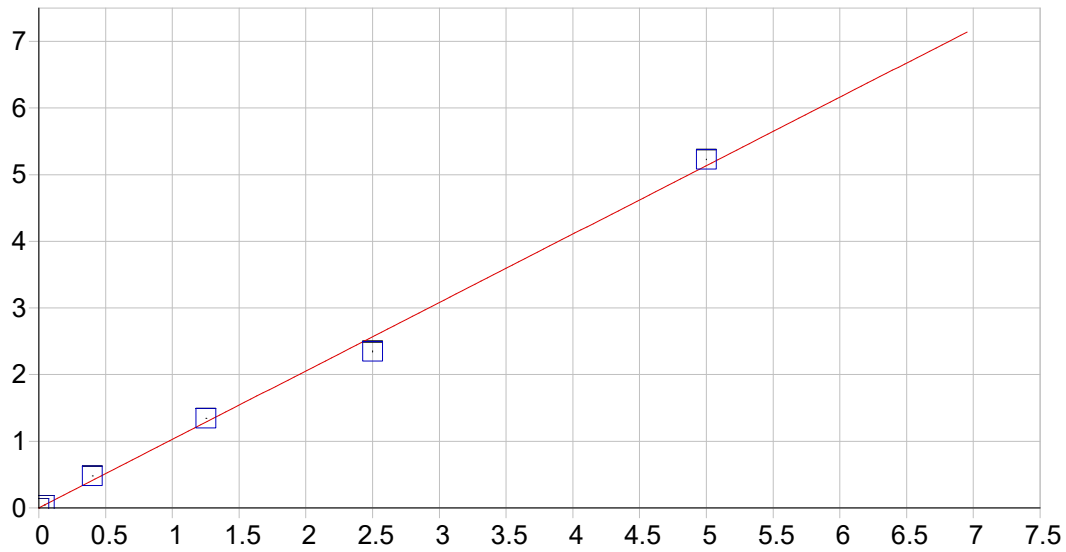


V 292.402 {115}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.139243	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998033	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.001757		
Predicted MQL:	0.005858		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.04000	.03807	-.002	-4.84	.00513	.000	1
S3	1.2500	1.2509	.001	.074	.17168	.001	1
S4	2.5000	2.2573	-.243	-9.71	.30927	.000	1
S5	5.0000	5.2116	.212	4.23	.71556	.001	1
S2	.40000	.43212	.032	8.03	.05940	.001	1

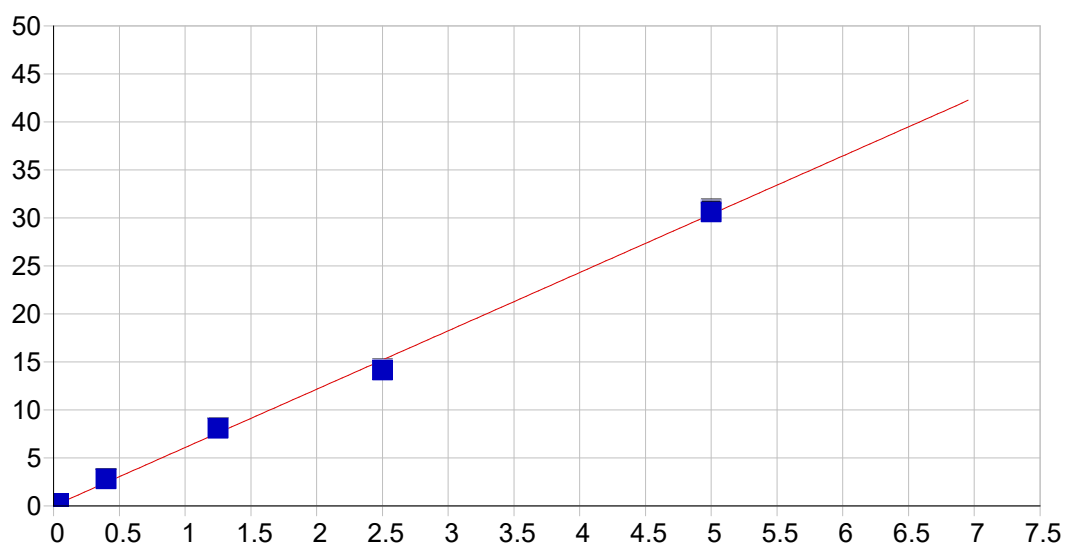


Zn 206.200 {464}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001083	Re-Slope:	1.000000
A1 (Gain):	1.026863	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998148	Status:	OK.
Std Error of Est:	0.001469		
Predicted MDL:	0.000214		
Predicted MQL:	0.000712		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00107	.000	1
S1	.04000	.04181	.002	4.52	.04401	.000	1
S3	1.2500	1.3069	.057	4.55	1.3431	.001	1
S4	2.5000	2.2841	-.216	-8.64	2.3466	.010	1
S5	5.0000	5.0903	.090	1.81	5.2281	.005	1
S2	.40000	.46692	.067	16.7	.48055	.002	1

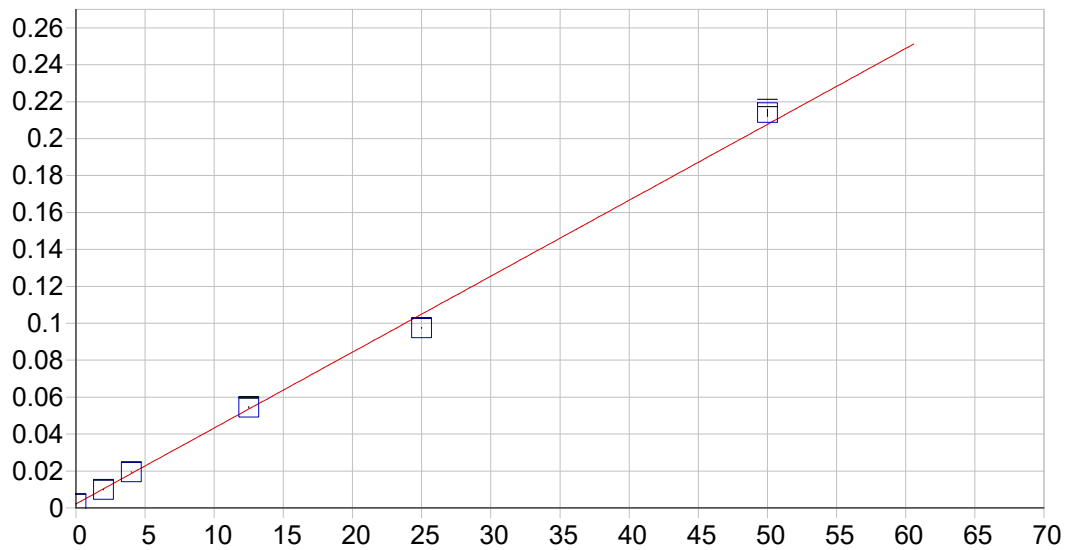


Zn 213.856 {158}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007086	Re-Slope:	1.000000
A1 (Gain):	6.075244	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998608	Status:	OK.
Std Error of Est:	0.007583		
Predicted MDL:	0.000194		
Predicted MQL:	0.000646		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00705	.001	1
S1	.04000	.04009	.000	.215	.25232	.003	1
S3	1.2500	1.3282	.078	6.25	8.1289	.043	1
S4	2.5000	2.3260	-.174	-6.96	14.244	.024	1
S5	5.0000	5.0366	.037	.732	30.817	.117	1
S2	.40000	.45910	.059	14.8	2.8131	.012	1

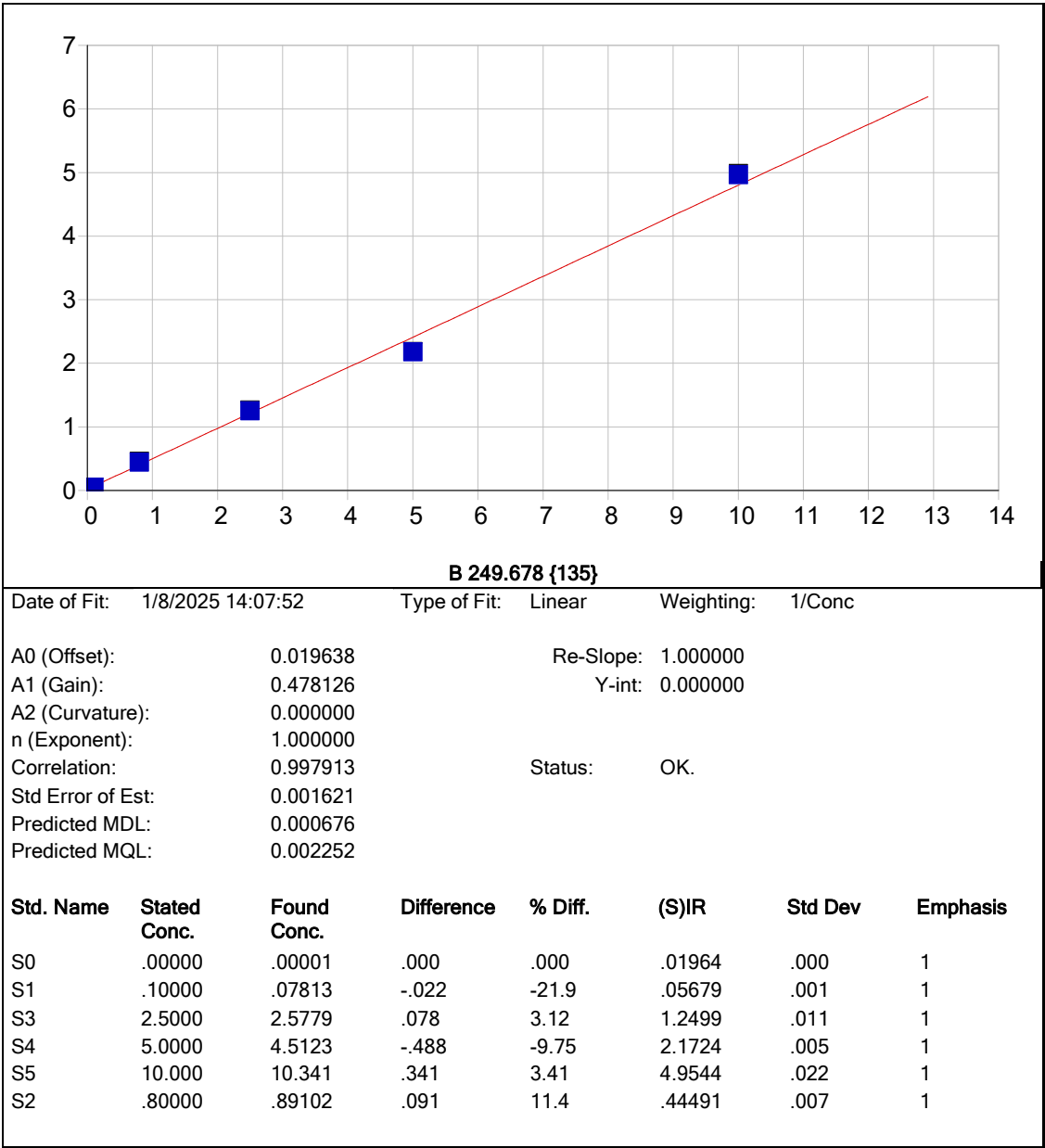


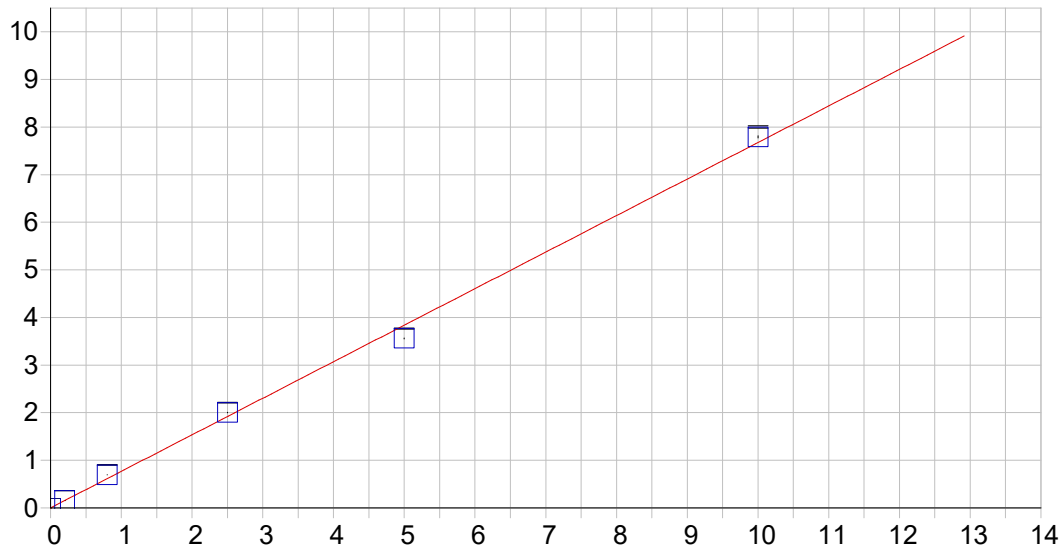
K 766.490 { 44}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002168	Re-Slope:	1.000000
A1 (Gain):	0.004111	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998912	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.048300		
Predicted MQL:	0.160999		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00217	.000	1
S2	4.0000	4.2023	.202	5.06	.01944	.000	1
S3	12.500	12.729	.229	1.83	.05450	.000	1
S4	25.000	23.173	-1.83	-7.31	.09743	.000	1
S5	50.000	51.529	1.53	3.06	.21400	.002	1
S1	2.0000	1.8666	-.133	-6.67	.00984	.000	1



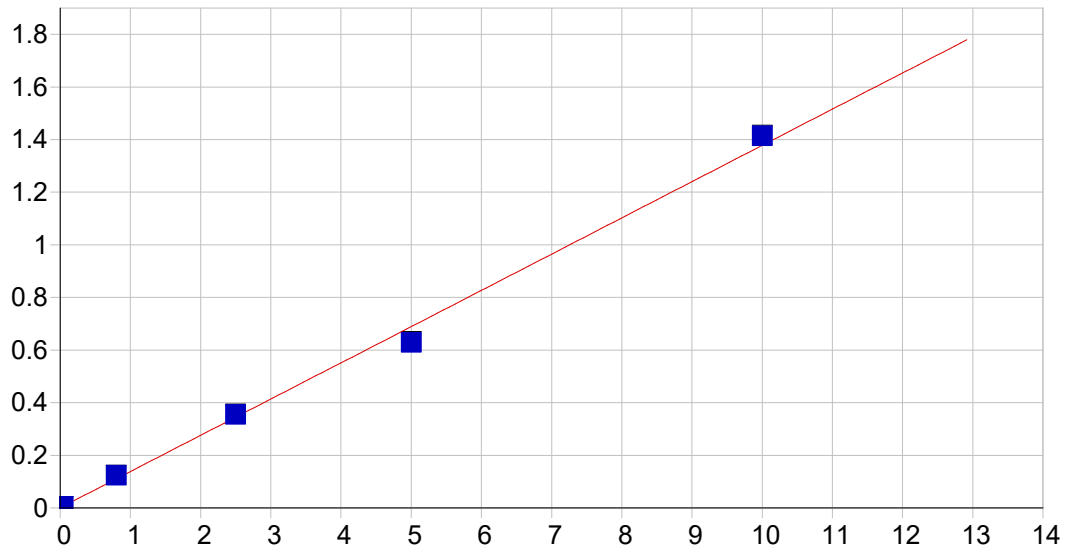


Mo 202.030 {467}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.767553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998727 Status: OK.
 Std Error of Est: 0.002885
 Predicted MDL: 0.000304
 Predicted MQL: 0.001012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00055	.000	1
S1	.20000	.19906	-.001	-.470	.15336	.000	1
S3	2.5000	2.6089	.109	4.35	2.0030	.006	1
S4	5.0000	4.6367	-.363	-7.27	3.5595	.011	1
S5	10.000	10.150	.150	1.50	7.7916	.023	1
S2	.80000	.90490	.105	13.1	.69512	.005	1

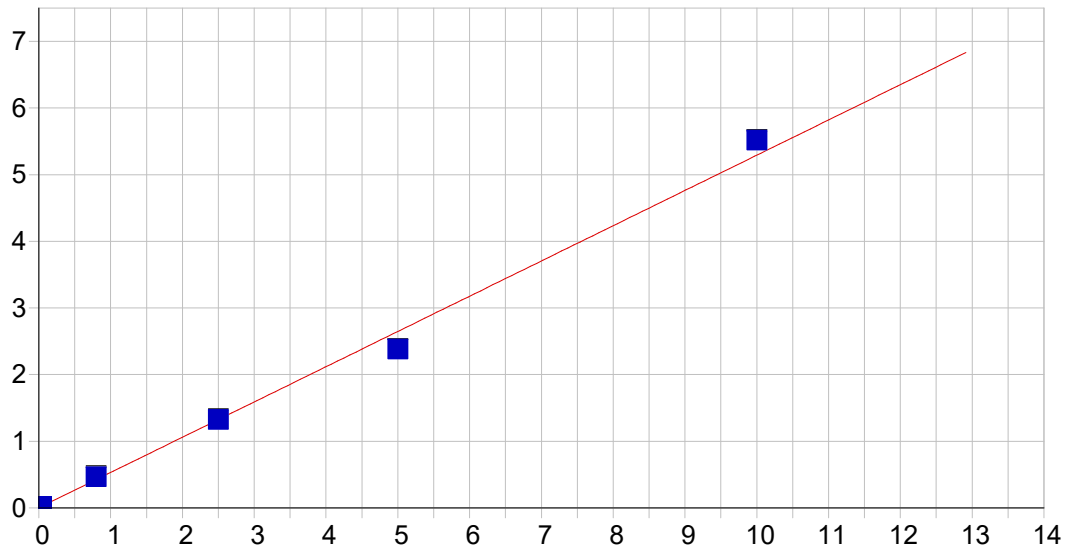


Sn 189.989 {478}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000363	Re-Slope:	1.000000
A1 (Gain):	0.137755	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998418	Status:	OK.
Std Error of Est:	0.000257		
Predicted MDL:	0.000877		
Predicted MQL:	0.002924		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.04000	.03819	-.002	-4.52	.00562	.000	1
S3	2.5000	2.5751	.075	3.00	.35475	.001	1
S4	5.0000	4.5667	-.433	-8.67	.62874	.003	1
S5	10.000	10.266	.266	2.66	1.4131	.002	1
S2	.80000	.89408	.094	11.8	.12341	.000	1

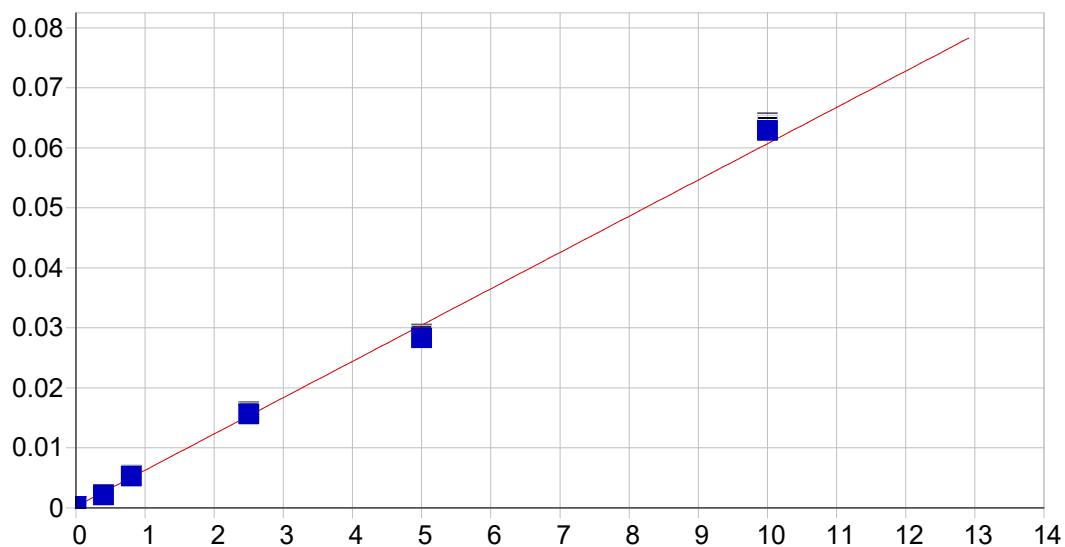


Ti 336.121 {100}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002604	Re-Slope:	1.000000
A1 (Gain):	0.528975	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997926	Status:	OK.
Std Error of Est:	0.001131		
Predicted MDL:	0.000675		
Predicted MQL:	0.002251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00260	.000	1
S1	.04000	.03767	-.002	-5.82	.02252	.000	1
S3	2.5000	2.5001	.000	.005	1.3246	.009	1
S4	5.0000	4.4985	-.502	-10.0	2.3812	.007	1
S5	10.000	10.425	.425	4.25	5.5152	.011	1
S2	.80000	.87871	.079	9.84	.46727	.011	1

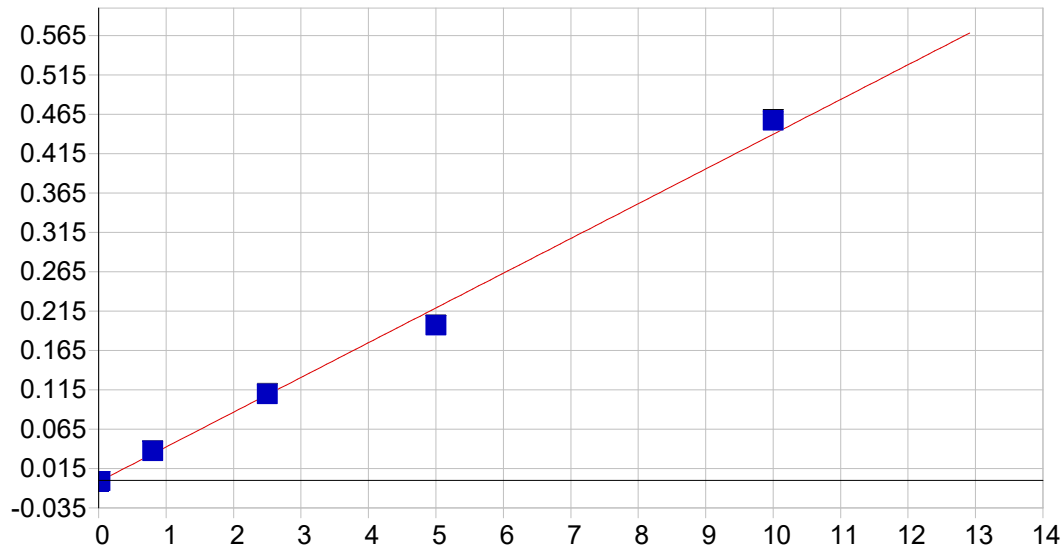


Si 288.158 {117}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.006045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998485 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.007997
 Predicted MQL: 0.026657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00024	.000	1
S1	.40000	.31408	-.086	-21.5	.00215	.000	1
S3	2.5000	2.5408	.041	1.63	.01583	.000	1
S4	5.0000	4.6482	-.352	-7.04	.02880	.000	1
S5	10.000	10.361	.361	3.61	.06379	.000	1
S2	.80000	.83526	.035	4.41	.00537	.000	1

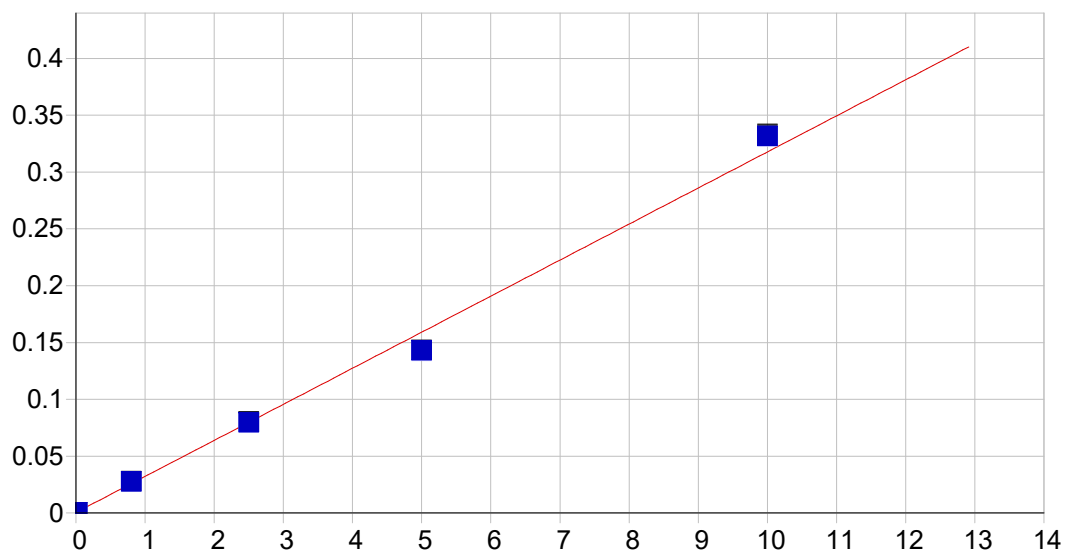


P 177.495 {490}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001710 Re-Slope: 1.000000
 A1 (Gain): 0.044141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997974 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002504
 Predicted MQL: 0.008348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00171	.000	1
S1	.02000	.01964	-.000	-1.81	-.00084	.000	1
S3	2.5000	2.5211	.021	.844	.10956	.001	1
S4	5.0000	4.5002	-.500	-10.00	.19690	.000	1
S5	10.000	10.396	.396	3.96	.45712	.001	1
S2	.80000	.88289	.083	10.4	.03726	.000	1

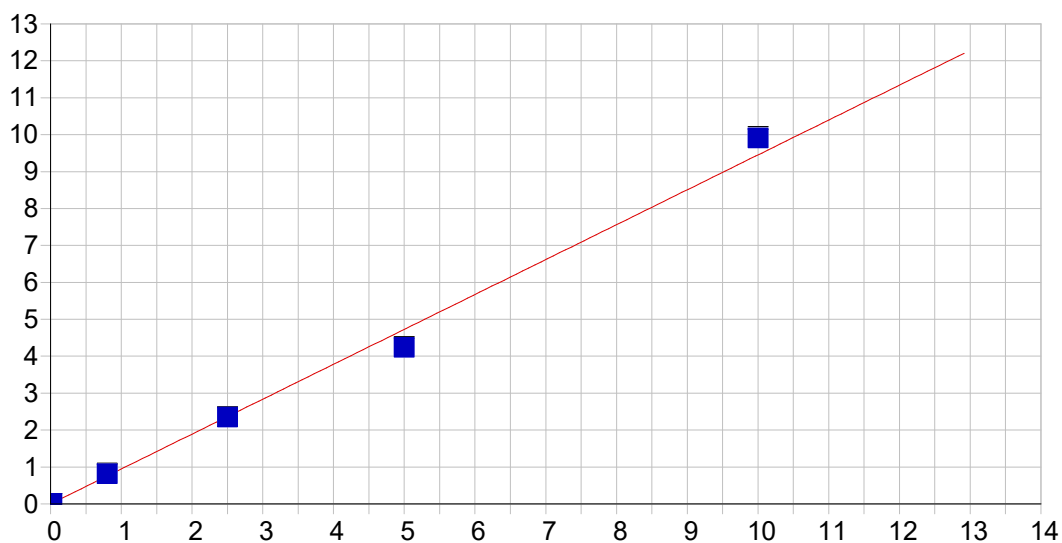


S 182.034 {485}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000378	Re-Slope:	1.000000
A1 (Gain):	0.031739	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997936	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.003453		
Predicted MQL:	0.011511		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02000	.01799	-.002	-10.0	.00092	.000	1
S3	2.5000	2.4996	-.000	-.015	.07951	.001	1
S4	5.0000	4.4958	-.504	-10.1	.14266	.000	1
S5	10.000	10.447	.447	4.47	.33113	.001	1
S2	.80000	.85951	.060	7.44	.02759	.000	1

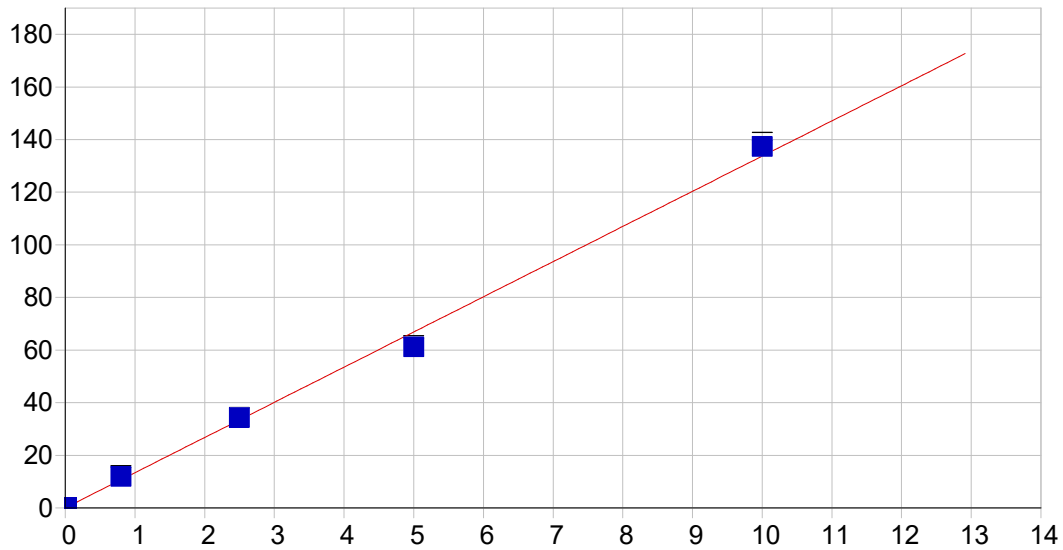


Li 670.784 { 50}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000959 Re-Slope: 1.000000
 A1 (Gain): 0.945092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997759 Status: OK.
 Std Error of Est: 0.001486
 Predicted MDL: 0.001098
 Predicted MQL: 0.003659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S5	10.000	10.480	.480	4.80	9.9140	.038	1
S4	5.0000	4.4794	-.521	-10.4	4.2387	.017	1
S3	2.5000	2.4811	-.019	-.756	2.3479	.014	1
S1	.02000	.01741	-.003	-13.0	.01775	.001	1
S2	.80000	.86219	.062	7.77	.81649	.019	1

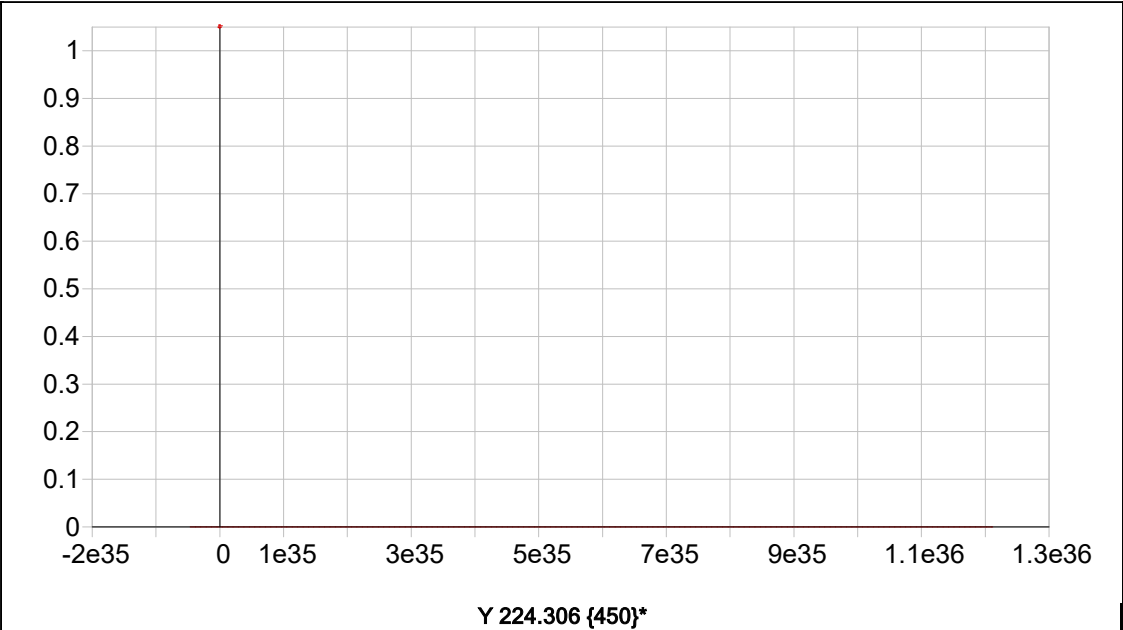


Sr 407.771 { 83}

Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007827	Re-Slope:	1.000000
A1 (Gain):	13.371866	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998469	Status:	OK.
Std Error of Est:	0.017377		
Predicted MDL:	0.000046		
Predicted MQL:	0.000152		

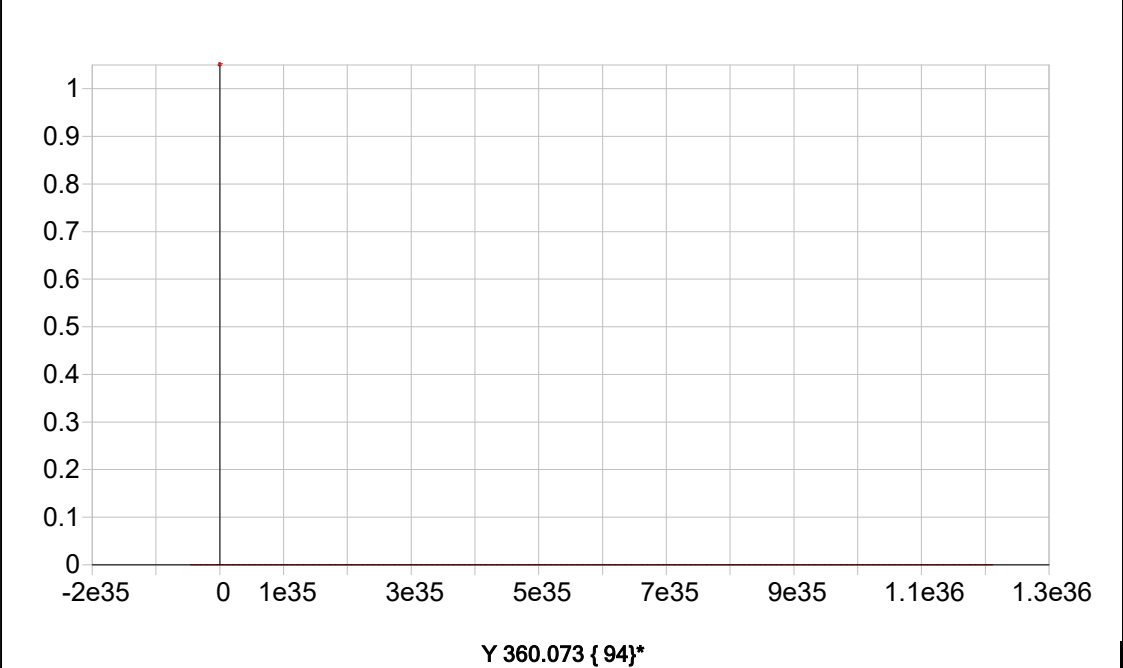
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00782	.001	1
S1	.02000	.01875	-.001	-6.26	.25985	.002	1
S3	2.5000	2.5617	.062	2.47	34.296	.168	1
S4	5.0000	4.5733	-.427	-8.53	61.228	.484	1
S5	10.000	10.273	.273	2.73	137.51	1.54	1
S2	.80000	.89330	.093	11.7	11.964	.289	1



Date of Fit: 1/8/2025 14:07:52 Type of Fit: Linear Weighting: 1/Conc

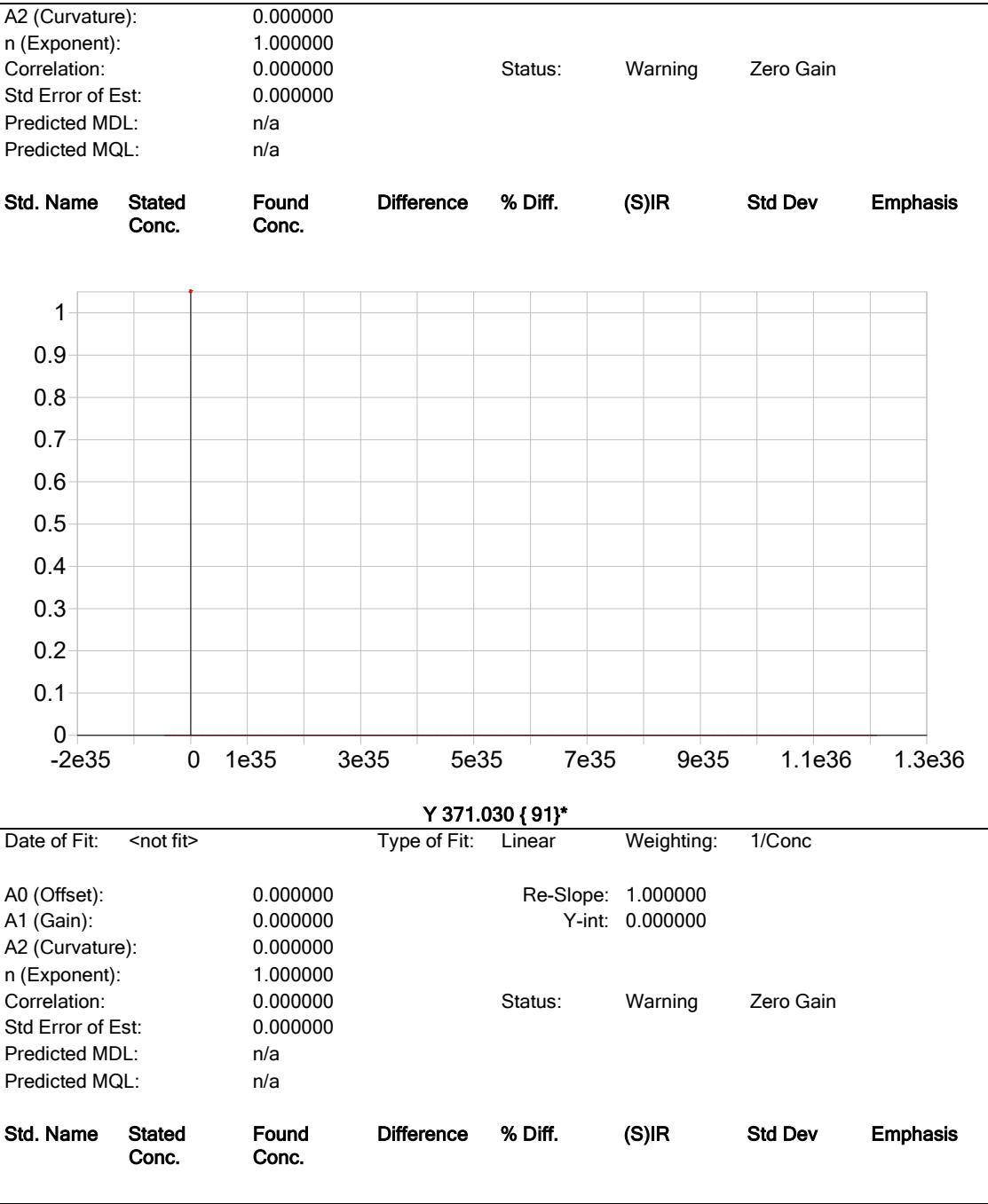
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

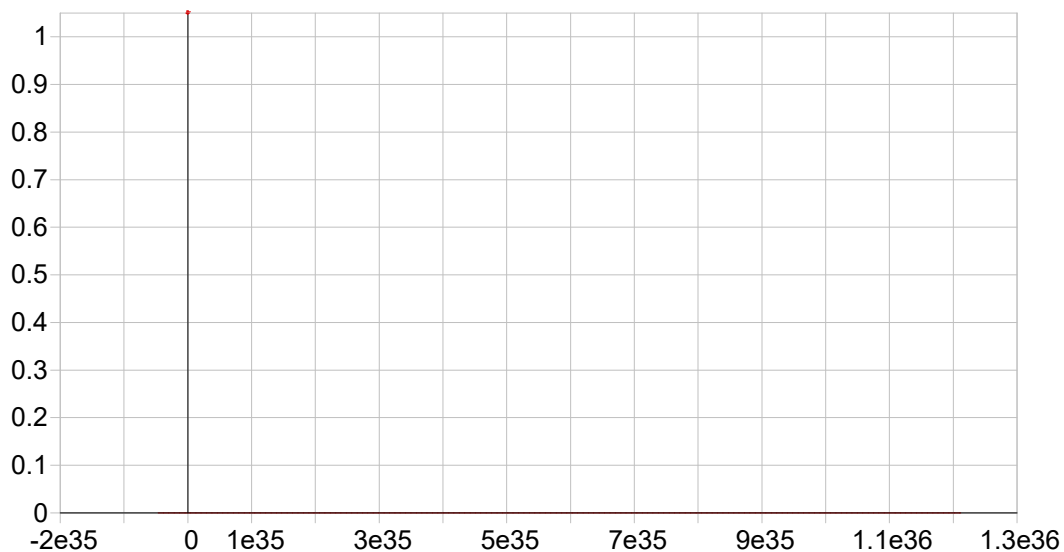
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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}^{*}

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