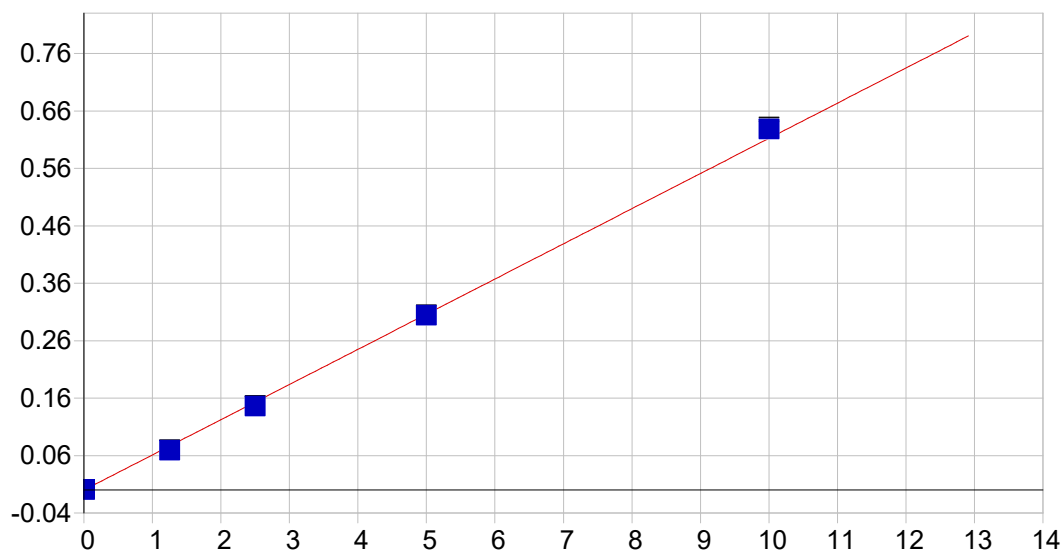


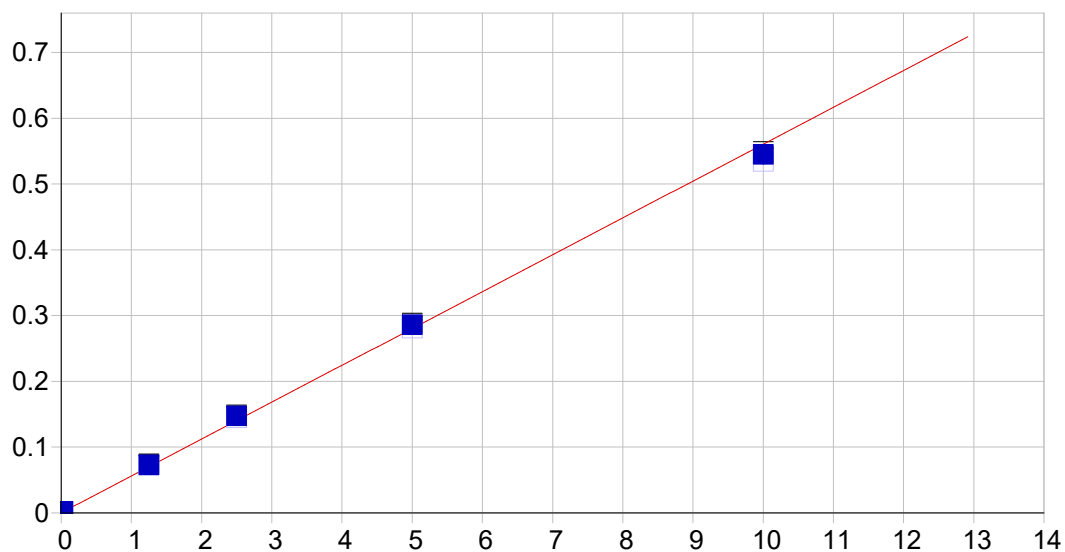


As 189.042 {479}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000067	Re-Slope:	1.000000
A1 (Gain):	0.061239	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999348	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002470		
Predicted MQL:	0.008234		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.00782	-.002	-21.8	.00041	.000	1
S3	2.5000	2.3830	-.117	-4.68	.14559	.001	1
S4	5.0000	4.9679	-.032	-.642	.30361	.001	1
S5	10.000	10.269	.269	2.69	.62768	.003	1
S2	1.2500	1.1327	-.117	-9.38	.06916	.000	1

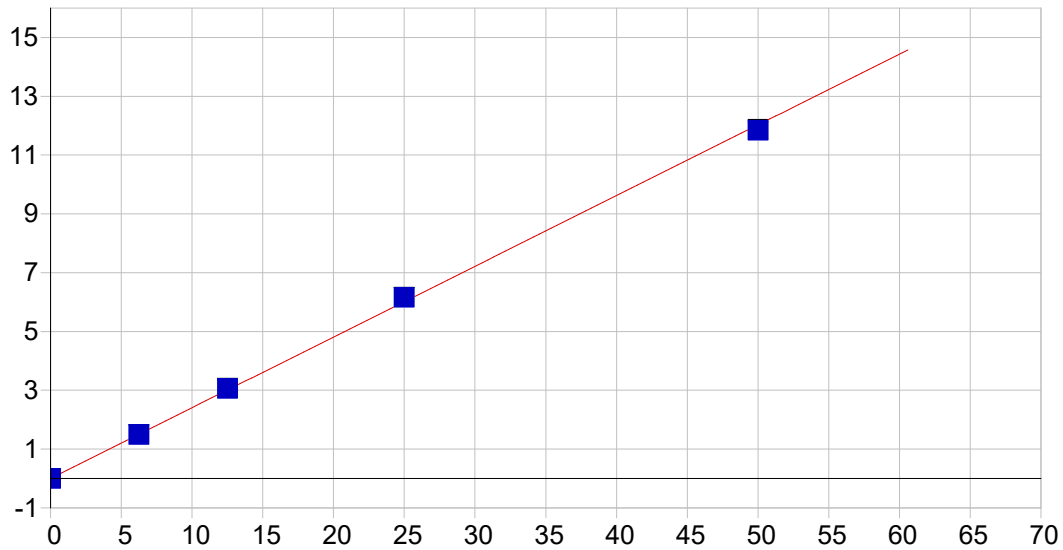


TI 190.856 {477}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.056027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999510 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002329
 Predicted MQL: 0.007763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02500	.02629	.001	5.16	.00168	.000	1
S3	2.5000	2.6223	.122	4.89	.14448	.002	1
S4	5.0000	5.1022	.102	2.04	.28071	.002	1
S5	10.000	9.7244	-.276	-2.76	.53426	.004	1
S2	1.2500	1.2999	.050	3.99	.07174	.001	1

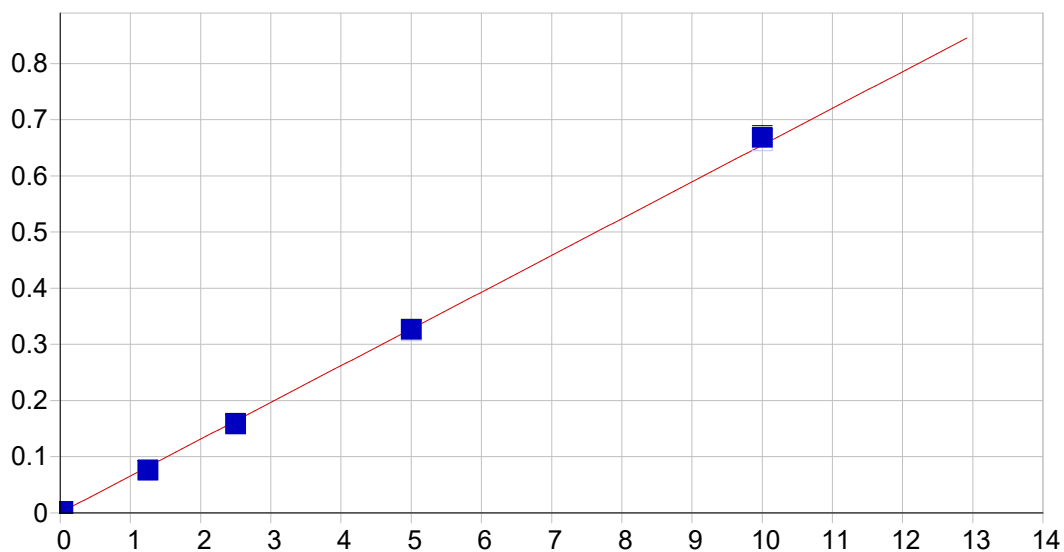


Pb 220.353 {453}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.240571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.001441
 Predicted MQL: 0.004802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.00957	-.000	-4.30	.00226	.000	1
S3	12.500	12.721	.221	1.77	3.0577	.005	1
S4	25.000	25.599	.599	2.40	6.1533	.006	1
S5	50.000	49.228	-.772	-1.54	11.833	.033	1
S2	6.2500	6.2024	-.048	-.761	1.4908	.004	1

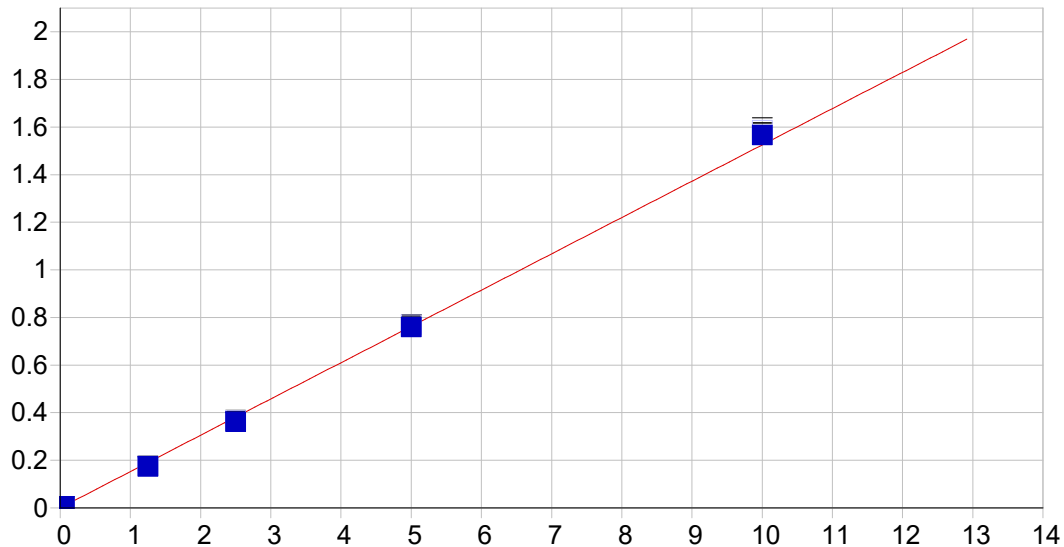


Se 196.090 {472}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.065440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002880
 Predicted MQL: 0.009600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00039	.000	1
S1	.03500	.03135	-.004	-10.4	.00244	.000	1
S3	2.5000	2.4116	-.088	-3.54	.15670	.001	1
S4	5.0000	4.9828	-.017	-.343	.32345	.000	1
S5	10.000	10.204	.204	2.04	.66209	.004	1
S2	1.2500	1.1556	-.094	-7.55	.07526	.000	1

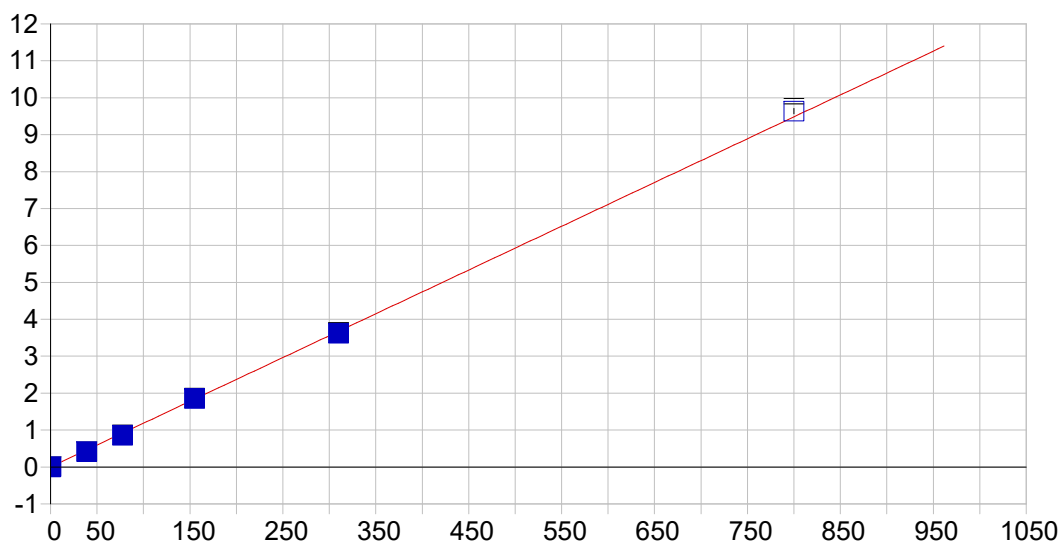


Sb 206.833 {463}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.152468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999354 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.001565
 Predicted MQL: 0.005218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00023	.000	1
S1	.06000	.05395	-.006	-10.1	.00843	.000	1
S3	2.5000	2.3745	-.125	-5.02	.36735	.001	1
S4	5.0000	4.9777	-.022	-.447	.76933	.001	1
S5	10.000	10.270	.270	2.70	1.5863	.010	1
S2	1.2500	1.1342	-.116	-9.26	.17570	.001	1

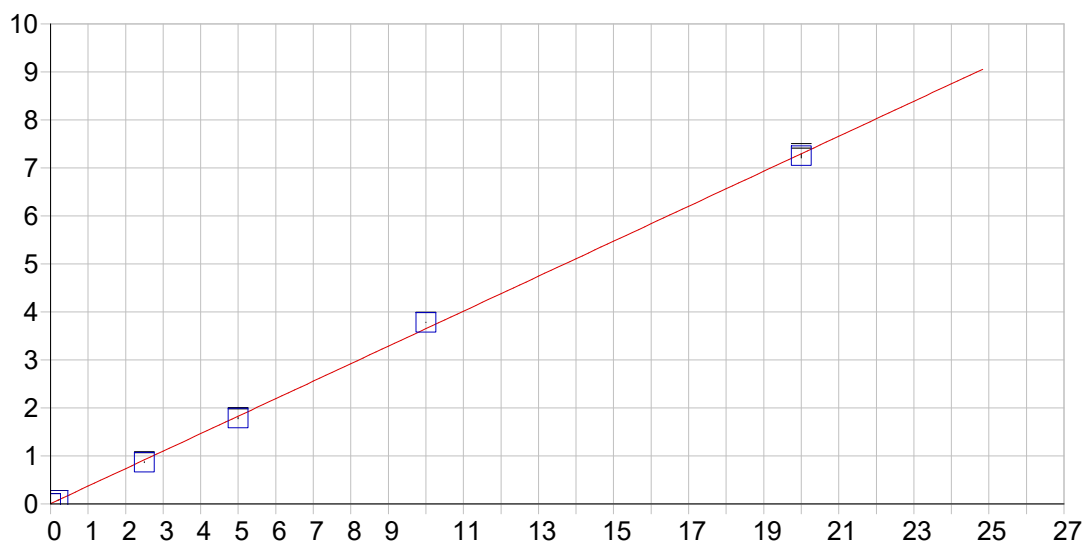


AI 396.152 { 85}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.011854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.008613
 Predicted MQL: 0.028710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00002	.000	1
S1	.20000	.18308	-.017	-8.46	.00215	.000	1
S3	77.500	72.417	-5.08	-6.56	.85950	.007	1
S4	155.00	155.84	.845	.545	1.8495	.009	1
S5	310.00	305.16	-4.84	-1.56	3.6217	.016	1
S2	38.750	35.015	-3.73	-9.64	.41559	.003	1
S6	800.00	812.85	12.8	1.61	9.6355	.074	1

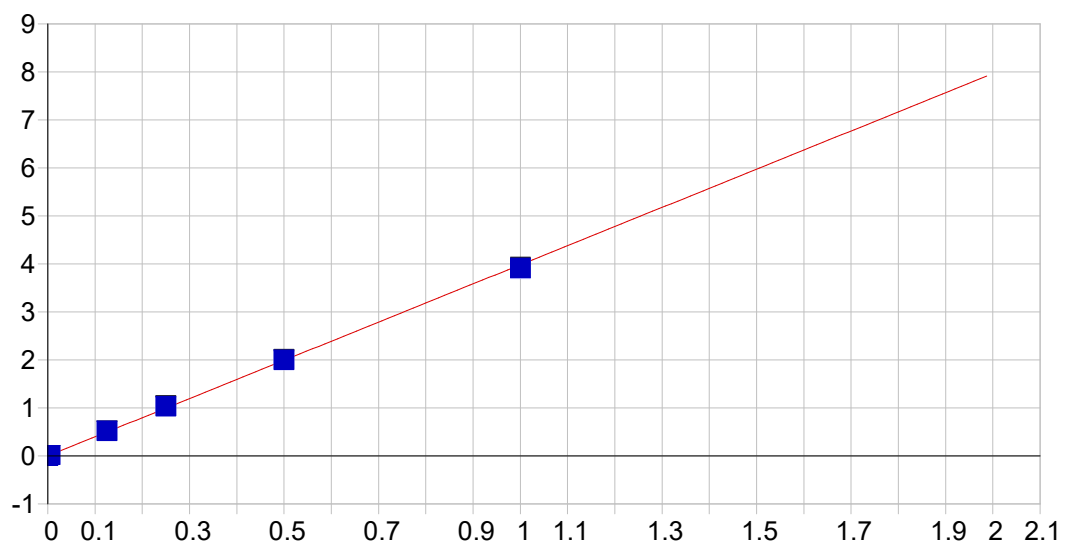


Ba 493.409 { 68}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006408 Re-Slope: 1.000000
 A1 (Gain): 0.364421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000974
 Predicted MDL: 0.000952
 Predicted MQL: 0.003173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00641	.000	1
S1	.20000	.19819	-.002	-.903	.07863	.000	1
S3	5.0000	4.8818	-.118	-2.36	1.7854	.014	1
S4	10.000	10.364	.364	3.64	3.7831	.004	1
S5	20.000	19.891	-.109	-.547	7.2549	.047	1
S2	2.5000	2.3659	-.134	-5.36	.86859	.008	1

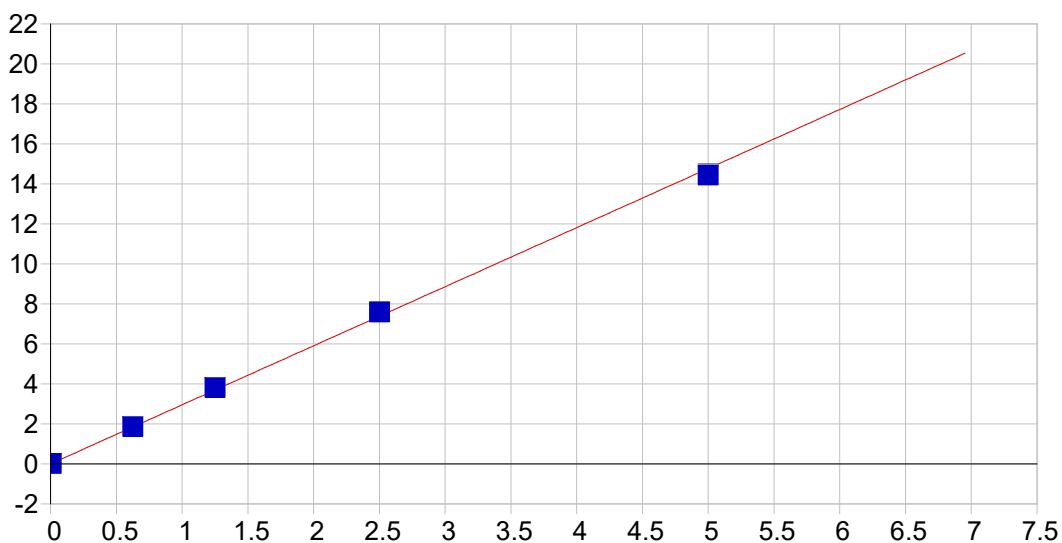


Be 234.861 {144}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000054	Re-Slope:	1.000000
A1 (Gain):	3.982281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000345		
Predicted MDL:	0.000087		
Predicted MQL:	0.000290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00500	.00539	.000	7.77	.02138	.000	1
S3	.25000	.26000	.010	4.00	1.0308	.010	1
S4	.50000	.50219	.002	.437	1.9908	.013	1
S5	1.0000	.98198	-.018	-1.80	3.8925	.022	1
S2	.12500	.13045	.005	4.36	.51721	.002	1

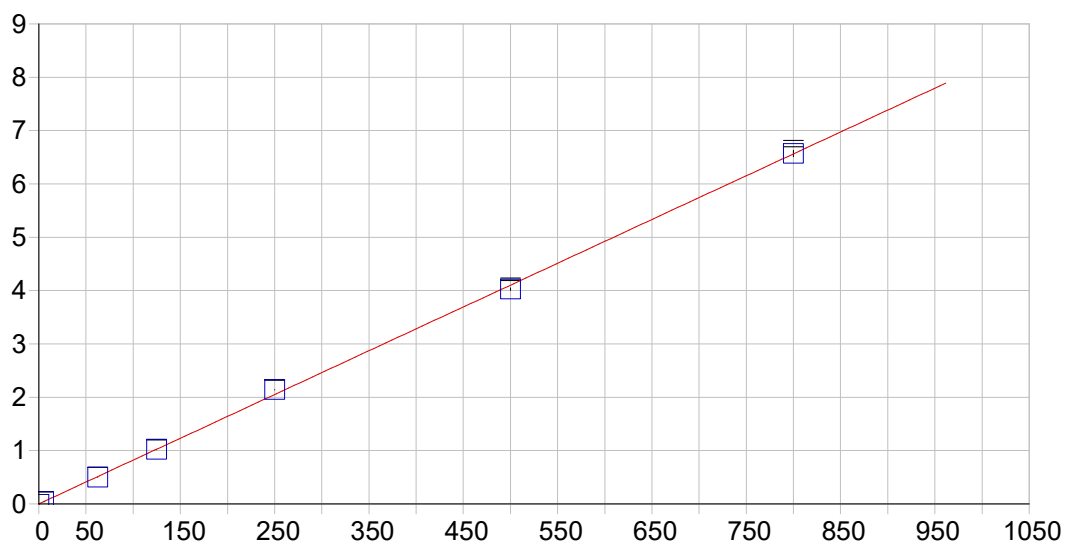


Cd 214.438 {457}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 2.953844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000607
 Predicted MDL: 0.000076
 Predicted MQL: 0.000252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.00500	.00509	.000	1.71	.01509	.000	1
S3	1.2500	1.2896	.040	3.17	3.8166	.011	1
S4	2.5000	2.5669	.067	2.68	7.5970	.003	1
S5	5.0000	4.8874	-.113	-2.25	14.466	.030	1
S2	.62500	.63100	.006	.959	1.8676	.009	1

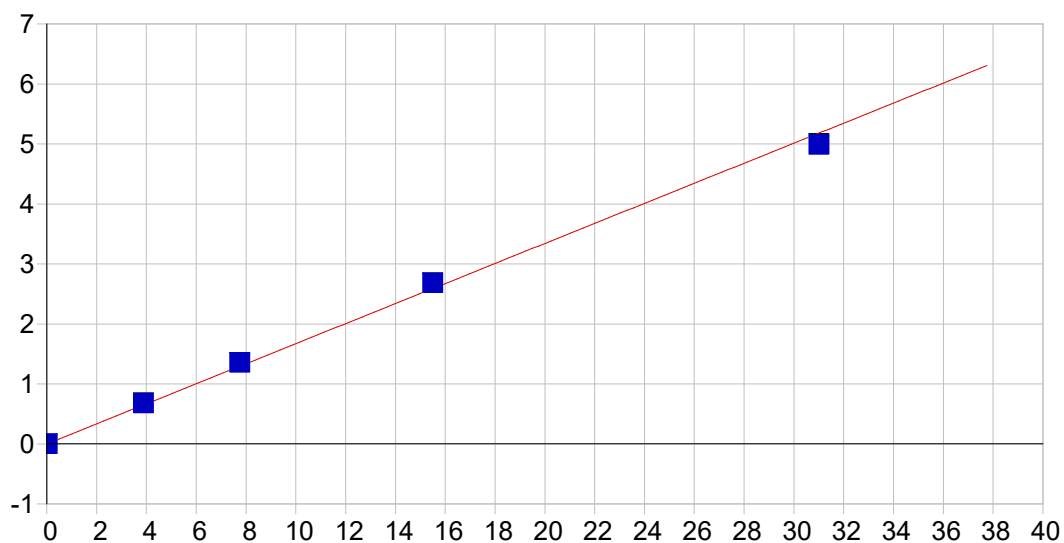


Ca 373.690 { 90}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.008204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000570
 Predicted MDL: 0.009557
 Predicted MQL: 0.031858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00007	.000	1
S2	62.500	60.794	-1.71	-2.73	.49884	.003	1
S3	125.00	124.29	-.711	-.569	1.0198	.005	1
S4	250.00	260.76	10.8	4.31	2.1394	.004	1
S5	500.00	490.68	-9.32	-1.86	4.0257	.024	1
S1	5.0000	4.9588	-.041	-.825	.04075	.000	1
S6	800.00	801.02	1.02	.127	6.5718	.059	1

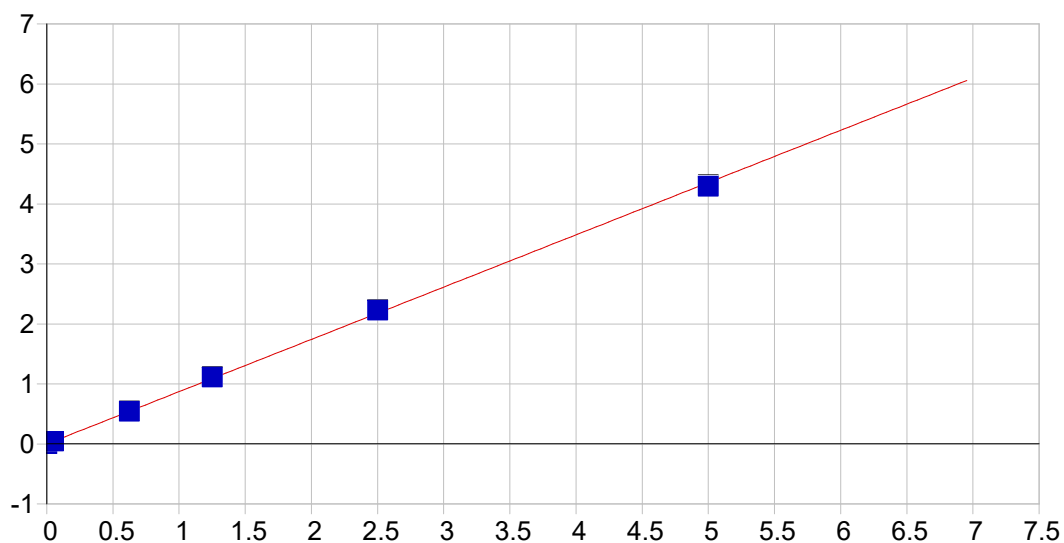


Cr 267.716 {126}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.167061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999236 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.000440
 Predicted MQL: 0.001466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01107	.001	10.7	.00181	.000	1
S3	7.7500	8.1120	.362	4.67	1.3555	.001	1
S4	15.500	16.069	.569	3.67	2.6851	.004	1
S5	31.000	29.871	-1.13	-3.64	4.9916	.013	1
S2	3.8750	4.0715	.196	5.07	.68031	.001	1

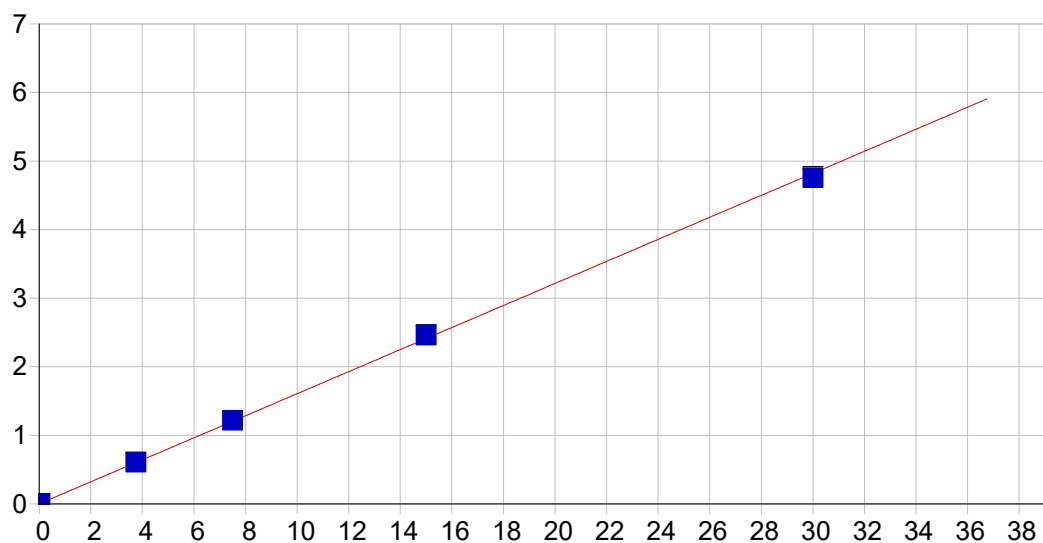


Co 228.616 {448}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000158	Re-Slope:	1.000000
A1 (Gain):	0.871145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000401		
Predicted MDL:	0.000276		
Predicted MQL:	0.000919		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.05000	.05034	.000	.688	.04386	.000	1
S3	1.2500	1.2736	.024	1.89	1.1135	.002	1
S4	2.5000	2.5546	.055	2.18	2.2335	.004	1
S5	5.0000	4.9230	-.077	-1.54	4.3050	.010	1
S2	.62500	.62351	-.001	-.239	.54508	.002	1

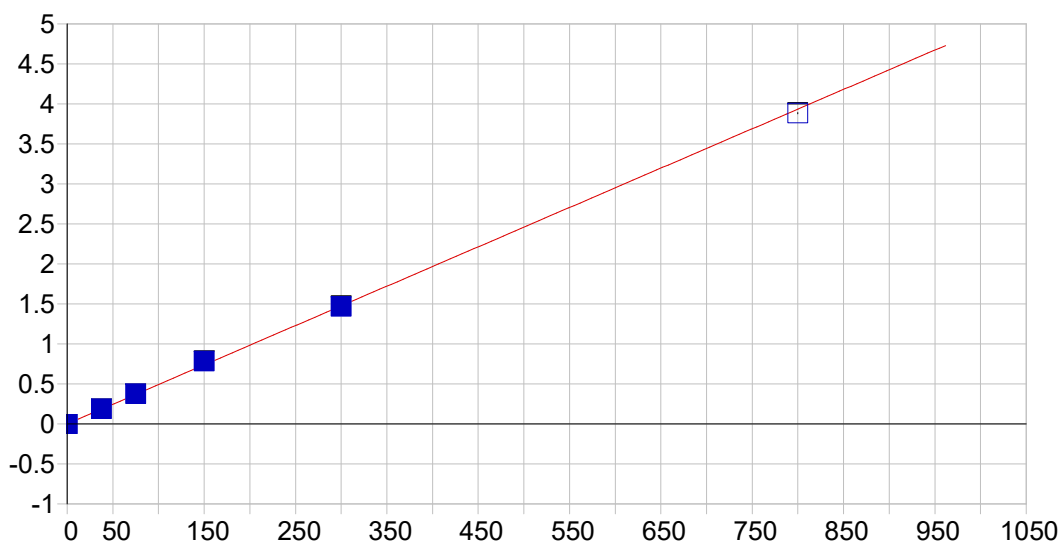


Cu 324.754 {104}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000438	Re-Slope:	1.000000
A1 (Gain):	0.160711	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.002465		
Predicted MQL:	0.008217		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02500	.02894	.004	15.8	.00509	.000	1
S3	7.5000	7.5691	.069	.922	1.2168	.003	1
S4	15.000	15.300	.300	2.00	2.4590	.011	1
S5	30.000	29.600	-.400	-1.33	4.7570	.015	1
S2	3.7500	3.7778	.028	.743	.60752	.000	1

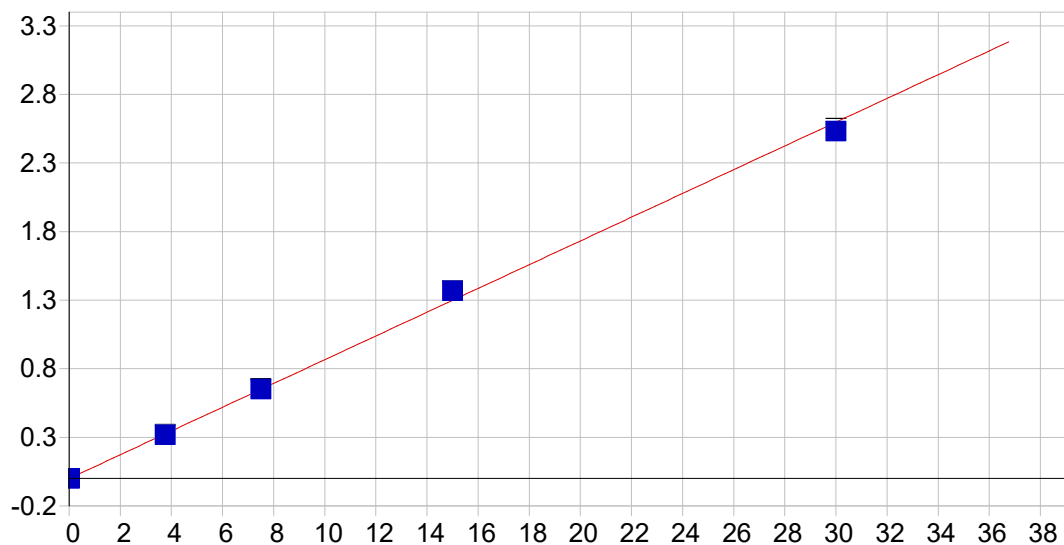


Fe 259.837 {130}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.004919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.006885
 Predicted MQL: 0.022949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.10000	.10825	.008	8.25	.00051	.000	1
S3	75.000	76.825	1.82	2.43	.37750	.002	1
S4	150.00	159.47	9.47	6.32	.78367	.003	1
S5	300.00	298.59	-1.41	-.471	1.4672	.006	1
S2	37.500	37.897	.397	1.06	.18621	.001	1
S6	800.00	789.72	-10.3	-1.29	3.8845	.009	1

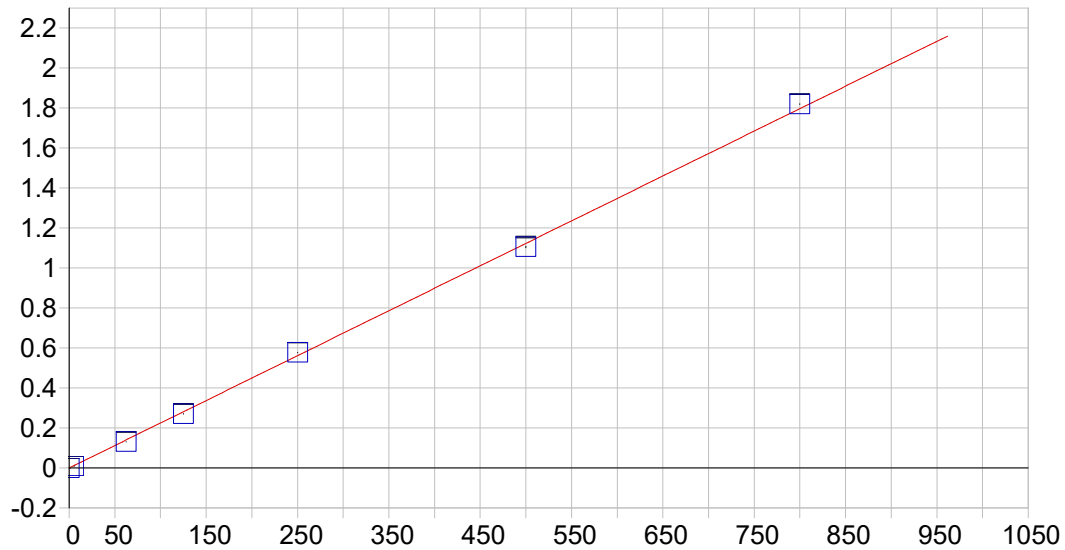


Mn 257.610 {131}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.086598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999440 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000369
 Predicted MQL: 0.001230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01500	.01547	.000	3.16	.00132	.000	1
S3	7.5000	7.5147	.015	.196	.65029	.003	1
S4	15.000	15.803	.803	5.35	1.3676	.002	1
S5	30.000	29.249	-.751	-2.50	2.5311	.021	1
S2	3.7500	3.6835	-.067	-1.77	.31874	.003	1

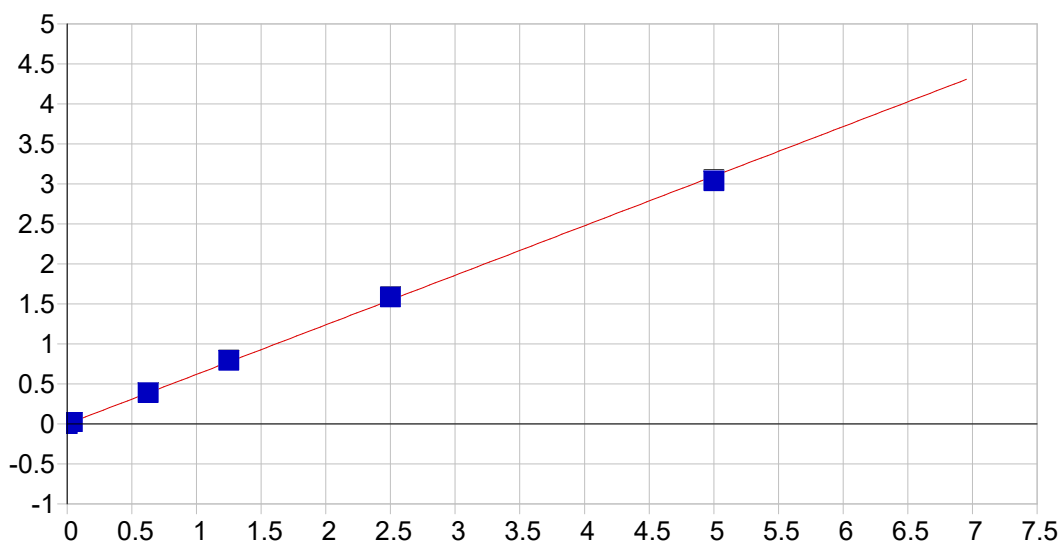


Mg 279.079 {121}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.002246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.018267
 Predicted MQL: 0.060889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00089	.001	.000	-.00001	.000	1
S2	62.500	58.187	-4.31	-6.90	.13070	.000	1
S3	125.00	120.49	-4.51	-3.61	.27065	.001	1
S4	250.00	257.07	7.07	2.83	.57746	.001	1
S5	500.00	492.11	-7.89	-1.58	1.1054	.004	1
S1	5.0000	4.5058	-.494	-9.88	.01011	.000	1
S6	800.00	810.13	10.1	1.27	1.8198	.002	1

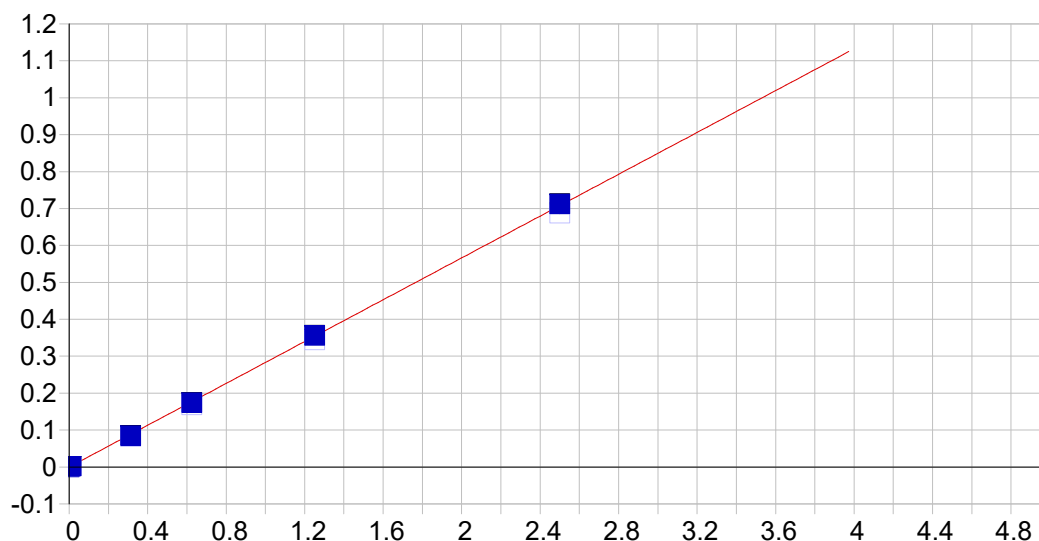


Ni 231.604 {446}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
A1 (Gain): 0.619398 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999783 Status: OK.
Std Error of Est: 0.000307
Predicted MDL: 0.000433
Predicted MQL: 0.001442

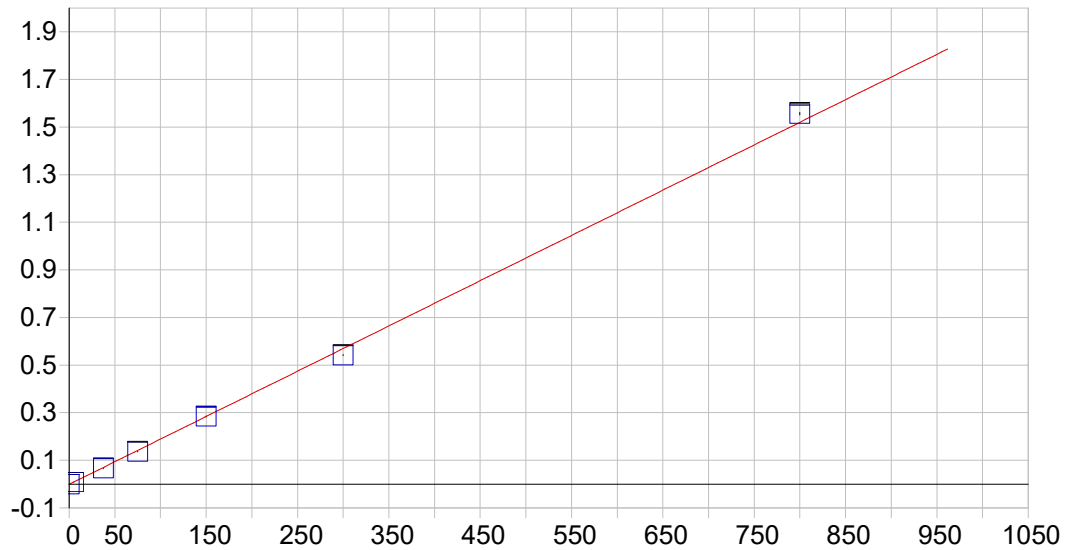
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.04055	.001	1.37	.02497	.000	1
S3	1.2500	1.2818	.032	2.54	.79558	.002	1
S4	2.5000	2.5594	.059	2.38	1.5887	.002	1
S5	5.0000	4.9039	-.096	-1.92	3.0445	.008	1
S2	.62500	.62938	.004	.701	.39057	.001	1



Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000268	Re-Slope:	1.000000
A1 (Gain):	0.283222	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.000416		
Predicted MQL:	0.001386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.01018	.000	1.76	.00259	.000	1
S3	.62500	.61447	-.011	-1.69	.16753	.000	1
S4	1.2500	1.2574	.007	.589	.34337	.001	1
S5	2.5000	2.5146	.015	.586	.68698	.001	1
S2	.31250	.30086	-.012	-3.73	.08182	.000	1

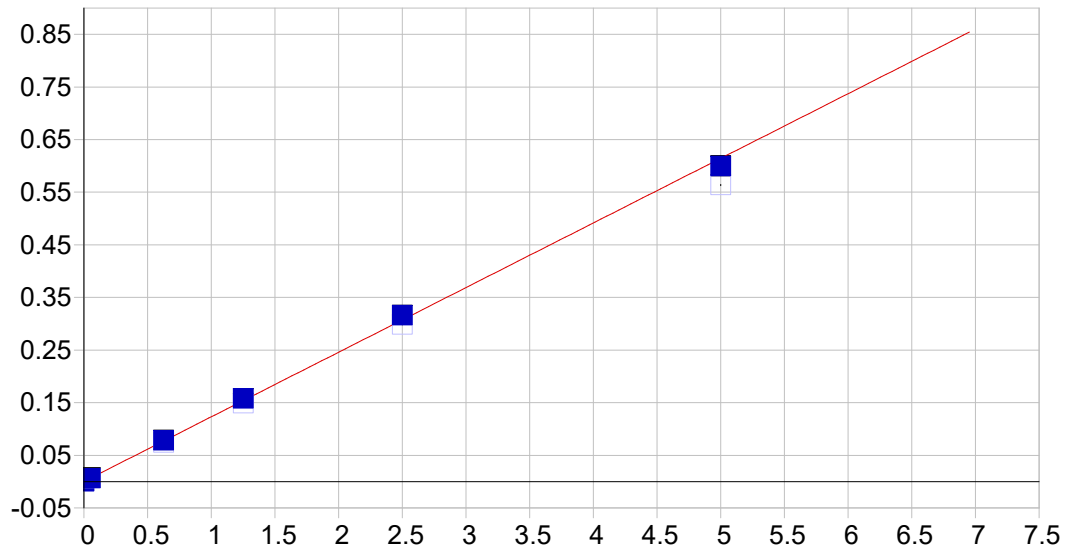


Na 818.326 { 41}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000984	Re-Slope:	1.000000
A1 (Gain):	0.001902	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999508	Status:	OK.
Std Error of Est:	0.000185		
Predicted MDL:	0.510804		
Predicted MQL:	1.702679		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	-.00098	.001	1
S2	37.500	35.654	-1.85	-4.92	.06681	.001	1
S3	75.000	72.371	-2.63	-3.51	.13663	.001	1
S4	150.00	150.05	.054	.036	.28435	.002	1
S5	300.00	285.44	-14.6	-4.85	.54179	.002	1
S1	5.0000	4.8923	-.108	-2.15	.00832	.001	1
S6	800.00	819.09	19.1	2.39	1.5565	.005	1

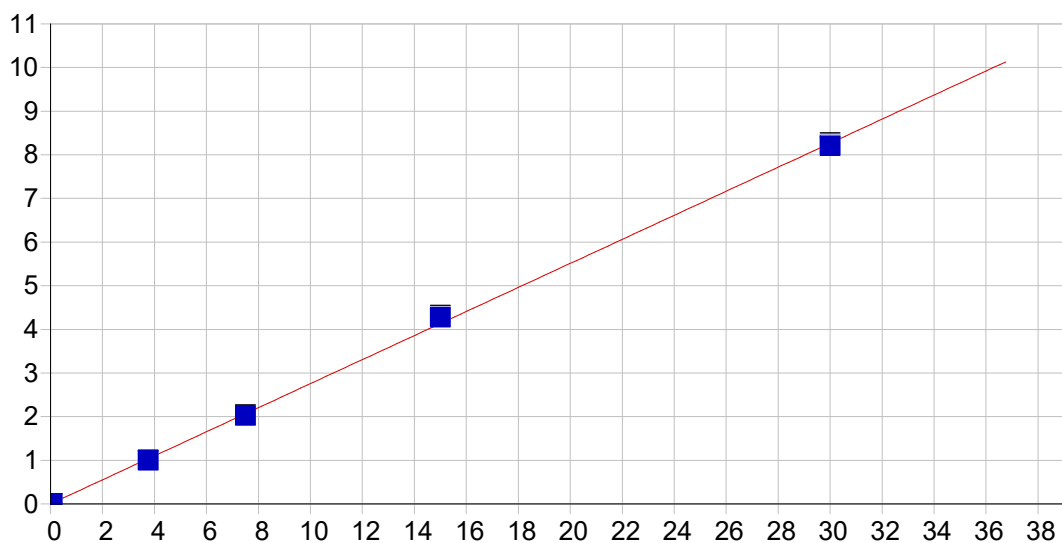


V 292.402 {115}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
A1 (Gain): 0.122831 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999624 Status: OK.
Std Error of Est: 0.000084
Predicted MDL: 0.002404
Predicted MQL: 0.008013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.001	1
S1	.05000	.05293	.003	5.85	.00675	.000	1
S3	1.2500	1.2826	.033	2.60	.14882	.000	1
S4	2.5000	2.5723	.072	2.89	.29827	.000	1
S5	5.0000	4.8793	-.121	-2.41	.56367	.001	1
S2	.62500	.63770	.013	2.03	.07410	.000	1

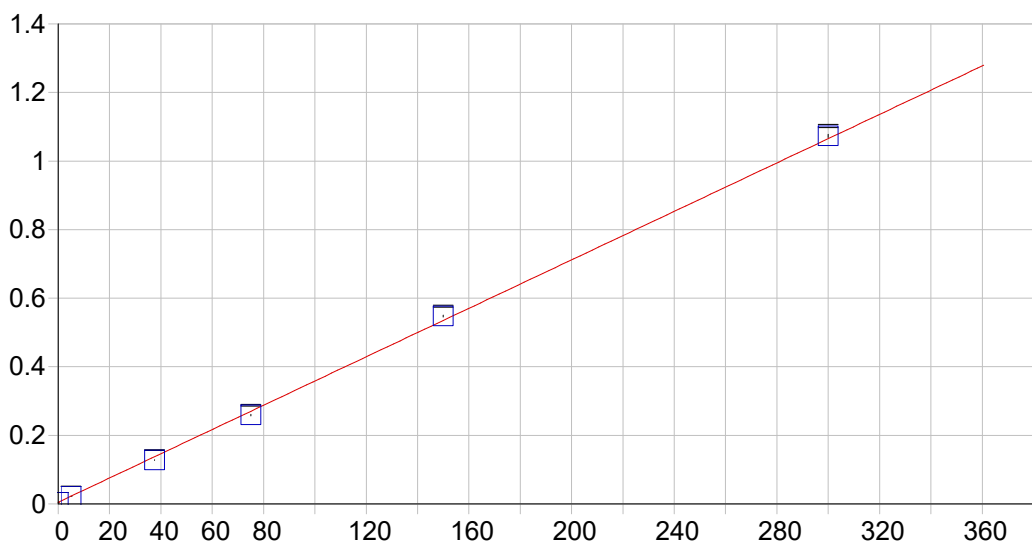


Zn 213.856 {158}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000409	Re-Slope:	1.000000
A1 (Gain):	0.275555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000434		
Predicted MDL:	0.001852		
Predicted MQL:	0.006175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.06000	.06007	.000	.116	.01706	.000	1
S3	7.5000	7.3529	-.147	-1.96	2.0343	.009	1
S4	15.000	15.514	.514	3.43	4.2909	.034	1
S5	30.000	29.776	-.224	-.746	8.2365	.042	1
S2	3.7500	3.6069	-.143	-3.82	.99819	.010	1

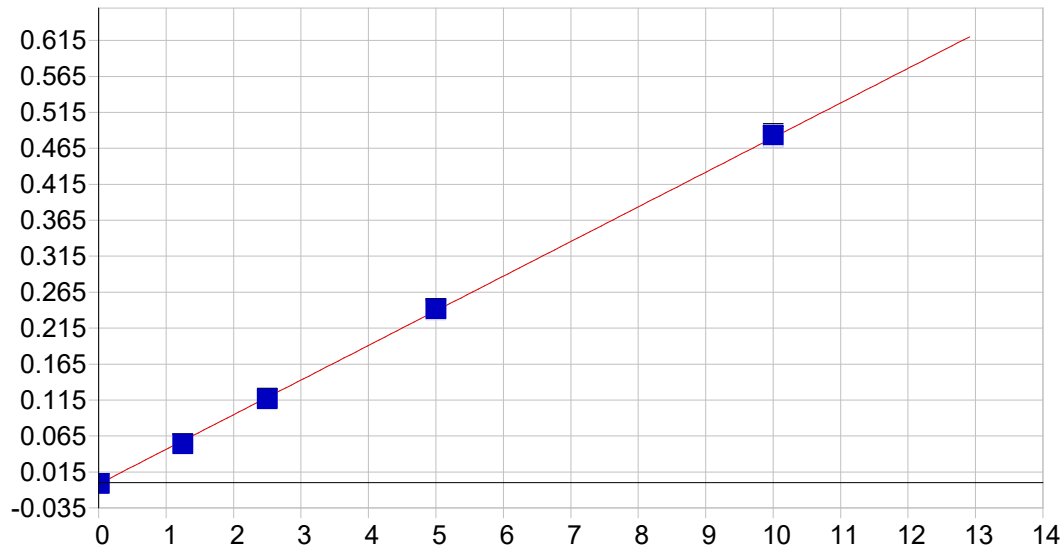


K 769.896 { 44 }

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004840	Re-Slope:	1.000000
A1 (Gain):	0.003535	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999618	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.052731		
Predicted MQL:	0.175769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00484	.000	1
S2	37.500	34.717	-2.78	-7.42	.12757	.001	1
S3	75.000	71.914	-3.09	-4.11	.25907	.002	1
S4	150.00	153.52	3.52	2.35	.54756	.003	1
S5	300.00	302.30	2.30	.766	1.0735	.005	1
S1	5.0000	5.0527	.053	1.05	.02270	.000	1

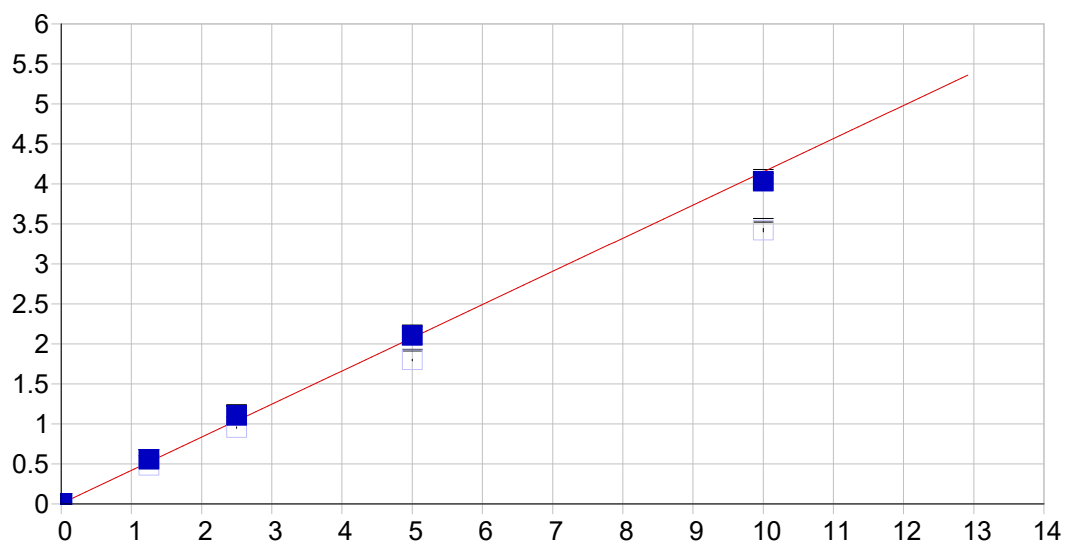


P 177.495 {490}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001764 Re-Slope: 1.000000
 A1 (Gain): 0.048162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002357
 Predicted MQL: 0.007858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00176	.000	1
S1	.01000	.01034	.000	3.42	-.00127	.000	1
S3	2.5000	2.4601	-.040	-1.60	.11586	.001	1
S4	5.0000	5.0580	.058	1.16	.24012	.000	1
S5	10.000	10.074	.074	.736	.47996	.002	1
S2	1.2500	1.1580	-.092	-7.36	.05358	.000	1

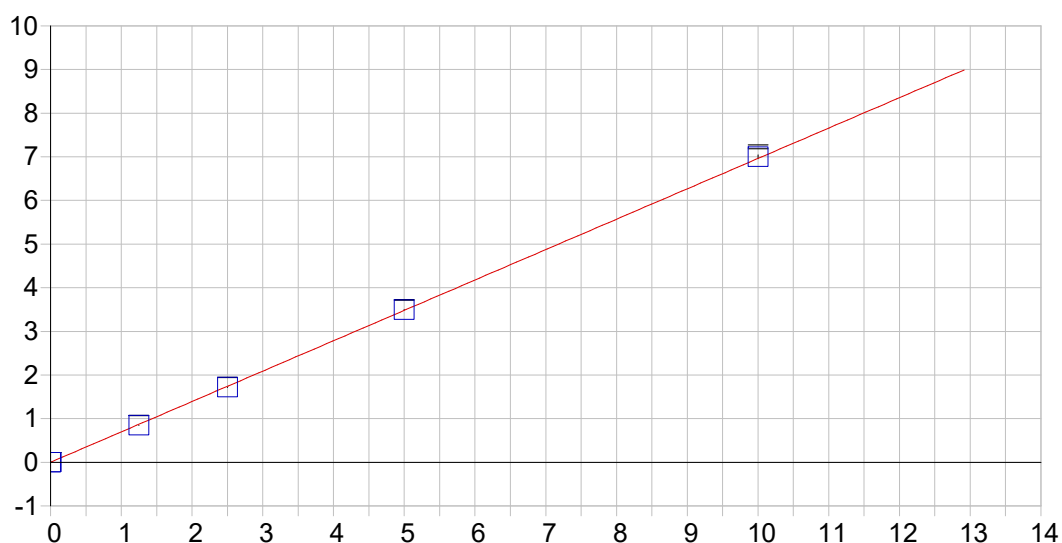


B 249.678 {135}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003911 Re-Slope: 1.000000
 A1 (Gain): 0.414630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998500 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000887
 Predicted MQL: 0.002957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00392	.000	1
S1	.01000	-.00303	-.013	-130.	.00244	.000	1
S3	2.5000	2.6578	.158	6.31	.95344	.010	1
S4	5.0000	5.0639	.064	1.28	1.7986	.009	1
S5	10.000	9.7135	-.287	-2.87	3.4215	.023	1
S2	1.2500	1.3293	.079	6.35	.47885	.002	1

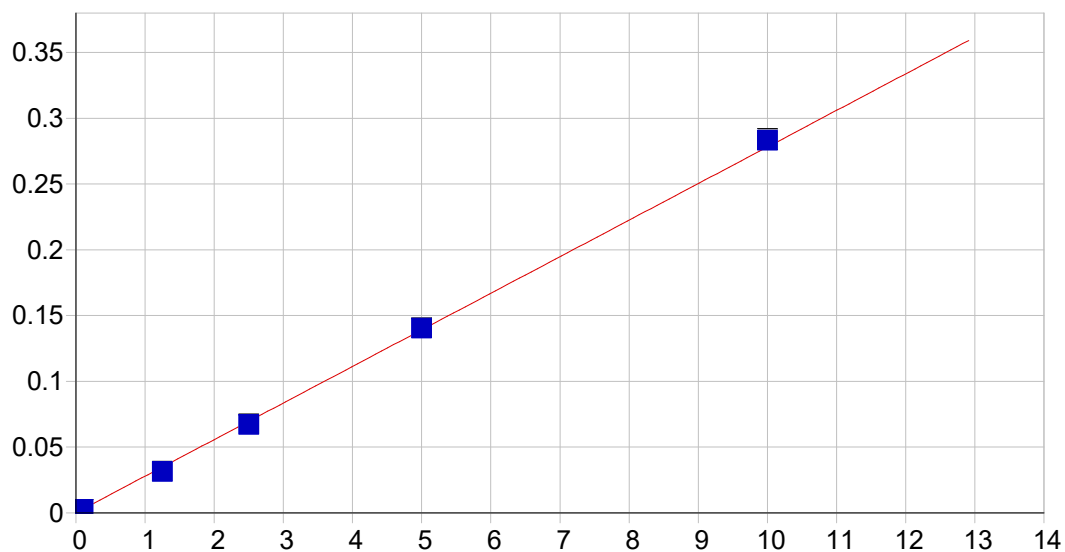


Mo 202.030 {467}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.696250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.000306
 Predicted MQL: 0.001022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00998	-.000	-.167	.00700	.000	1
S3	2.5000	2.4663	-.034	-1.35	1.7172	.007	1
S4	5.0000	5.0169	.017	.337	3.4930	.007	1
S5	10.000	10.053	.053	.532	6.9996	.042	1
S2	1.2500	1.2136	-.036	-2.91	.84505	.003	1

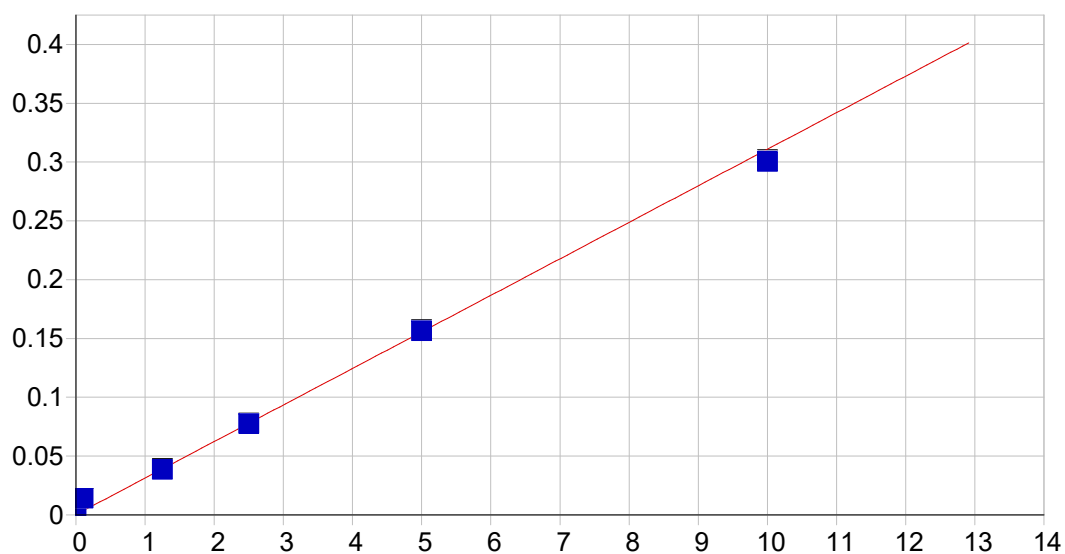


S 182.034 {485}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.027805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999452 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.004036
 Predicted MQL: 0.013454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.10000	.08927	-.011	-10.7	.00262	.000	1
S3	2.5000	2.4089	-.091	-3.64	.06720	.000	1
S4	5.0000	5.0462	.046	.925	.14062	.000	1
S5	10.000	10.181	.181	1.81	.28356	.001	1
S2	1.2500	1.1248	-.125	-10.0	.03145	.000	1

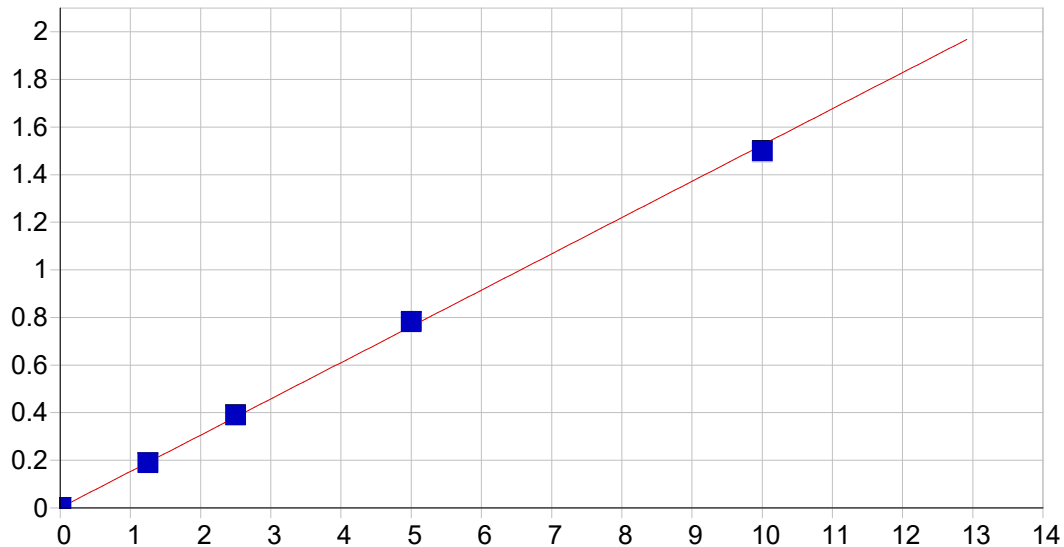


Si 251.611 {134}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.031064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.969453 Status: OK.
 Std Error of Est: 0.000419
 Predicted MDL: 0.006350
 Predicted MQL: 0.021165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00026	.000	1
S1	.10000	.44645	.346	346.	.01414	.000	1
S3	2.5000	2.4856	-.014	-.575	.07771	.000	1
S4	5.0000	5.0294	.029	.588	.15696	.001	1
S5	10.000	9.6572	-.343	-3.43	.30119	.001	1
S2	1.2500	1.2323	-.018	-1.42	.03866	.001	1

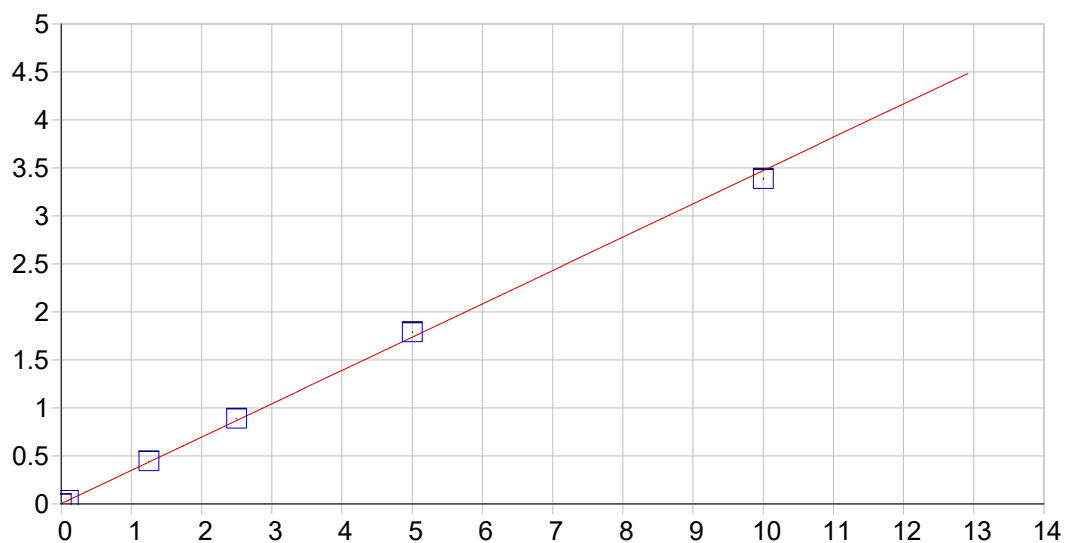


Sn 189.989 {478}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000752 Re-Slope: 1.000000
 A1 (Gain): 0.152360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000849
 Predicted MQL: 0.002829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.00700	.00654	-.000	-6.59	.00170	.000	1
S3	2.5000	2.5527	.053	2.11	.38851	.001	1
S4	5.0000	5.1298	.130	2.60	.77997	.001	1
S5	10.000	9.8295	-.171	-1.71	1.4937	.003	1
S2	1.2500	1.2384	-.012	-.927	.18885	.001	1

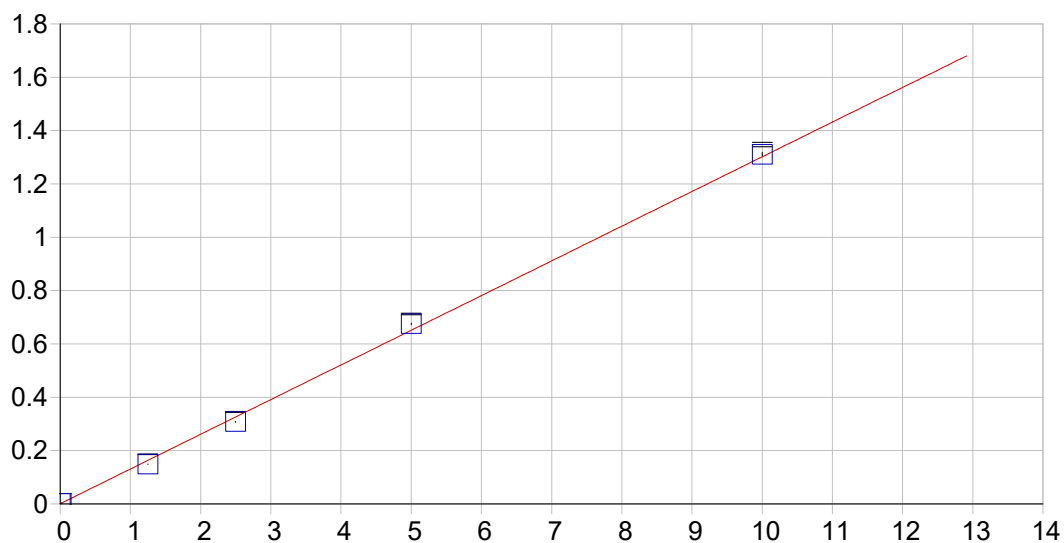


Ti 336.121 {100}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001888 Re-Slope: 1.000000
 A1 (Gain): 0.347057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000487
 Predicted MDL: 0.001122
 Predicted MQL: 0.003741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00188	.000	1
S1	.10000	.10590	.006	5.90	.03864	.000	1
S3	2.5000	2.5594	.059	2.38	.89014	.003	1
S4	5.0000	5.1509	.151	3.02	1.7895	.005	1
S5	10.000	9.7535	-.246	-2.46	3.3869	.006	1
S2	1.2500	1.2803	.030	2.42	.44621	.002	1

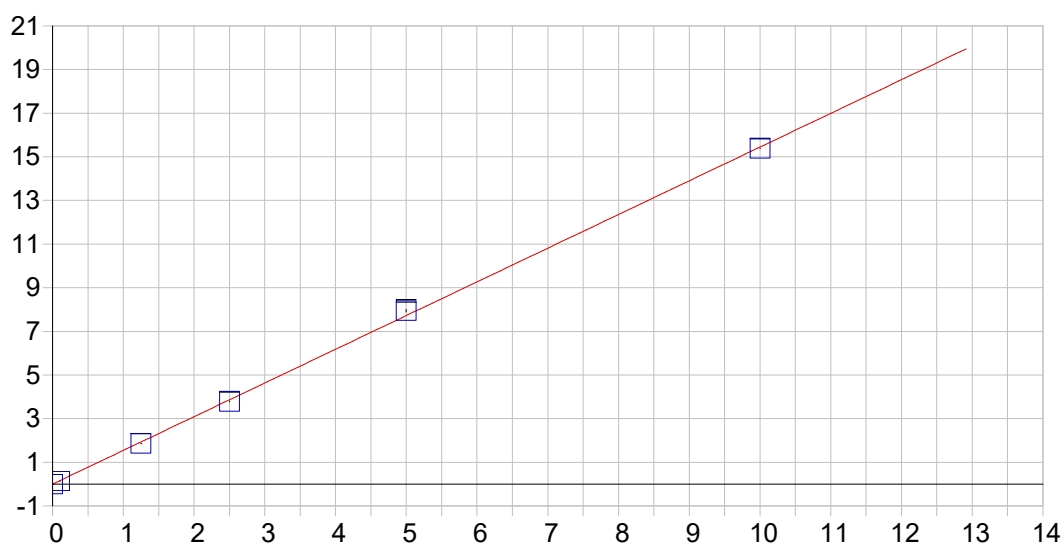


Li 670.784 { 50}

Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000790 Re-Slope: 1.000000
 A1 (Gain): 0.130081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999319 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.001443
 Predicted MQL: 0.004811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S5	10.000	10.068	.068	.681	1.3105	.008	1
S4	5.0000	5.1862	.186	3.72	.67542	.003	1
S3	2.5000	2.3602	-.140	-5.59	.30781	.002	1
S1	.01500	.01396	-.001	-6.93	.00261	.000	1
S2	1.2500	1.1365	-.113	-9.08	.14863	.002	1



Sr 407.771 { 83}

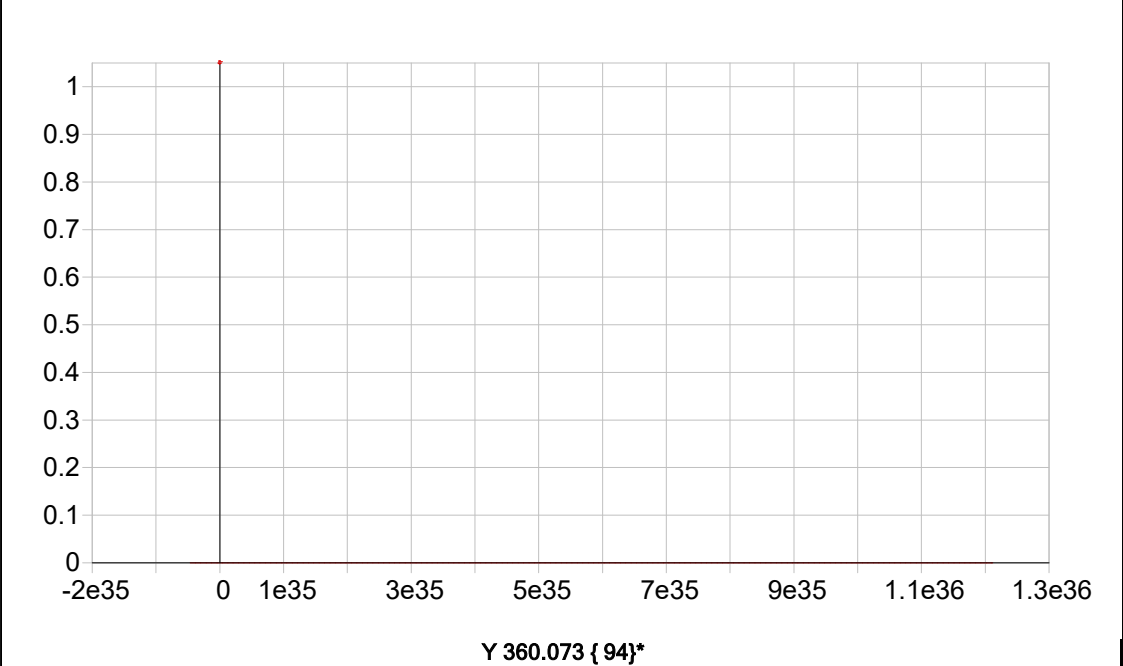
Date of Fit: 2/2/2025 15:22:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 1.544555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.001594
 Predicted MDL: 0.000068
 Predicted MQL: 0.000226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.10000	.09549	-.005	-4.51	.14753	.001	1
S3	2.5000	2.4453	-.055	-2.19	3.7769	.014	1
S4	5.0000	5.1430	.143	2.86	7.9436	.057	1
S5	10.000	9.9589	-.041	-.411	15.382	.016	1
S2	1.2500	1.2074	-.043	-3.41	1.8649	.001	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					
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