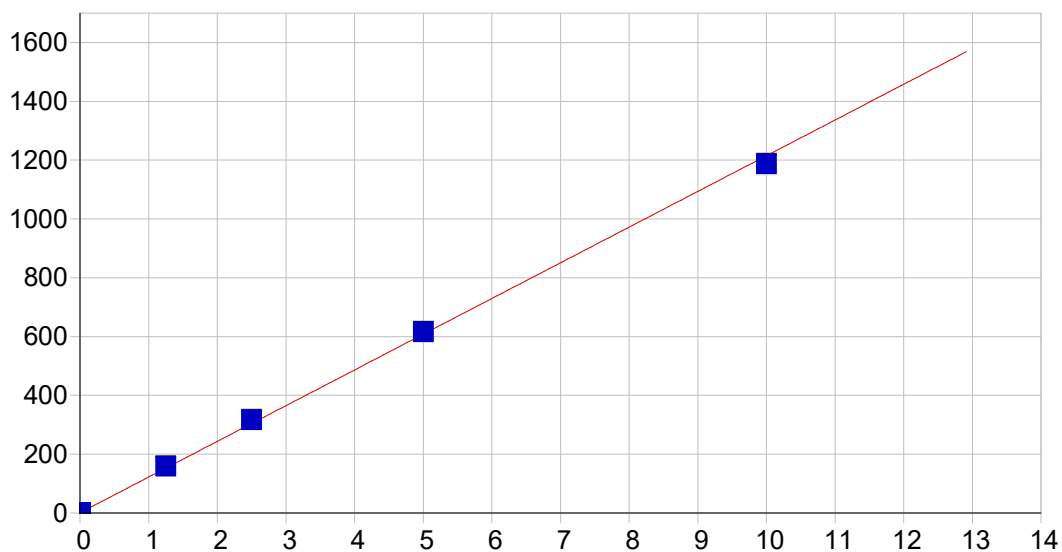


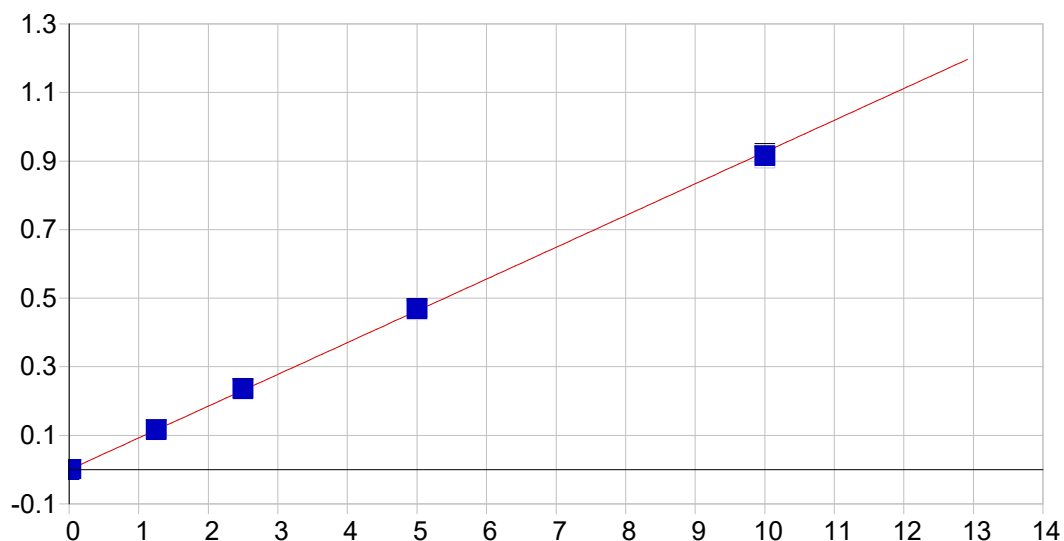


As 189.042 {478}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.701325 Re-Slope: 1.000000
 A1 (Gain): 121.442660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.052980
 Predicted MDL: 0.006053
 Predicted MQL: 0.020176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.70122	.351	1
S1	.01000	.01011	.000	1.14	1.9279	.620	1
S2	1.2500	1.3032	.053	4.26	158.33	.573	1
S3	2.5000	2.6058	.106	4.23	315.89	2.11	1
S4	5.0000	5.0661	.066	1.32	613.39	2.66	1
S5	10.000	9.7747	-.225	-2.25	1182.7	1.71	1

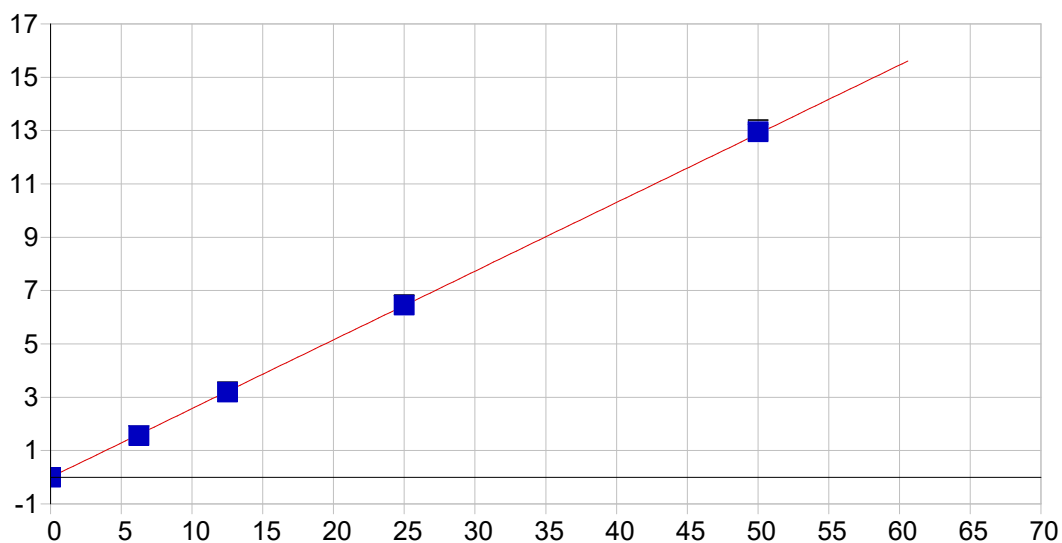


TI 190.856 {477}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
A1 (Gain): 0.092640 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999896 Status: OK.
Std Error of Est: 0.000035
Predicted MDL: 0.003429
Predicted MQL: 0.011430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02500	.02076	-.004	-17.0	.00171	.000	1
S2	1.2500	1.2550	.005	.404	.11514	.000	1
S3	2.5000	2.5477	.048	1.91	.23390	.001	1
S4	5.0000	5.0662	.066	1.32	.46522	.001	1
S5	10.000	9.8852	-.115	-1.15	.90768	.006	1

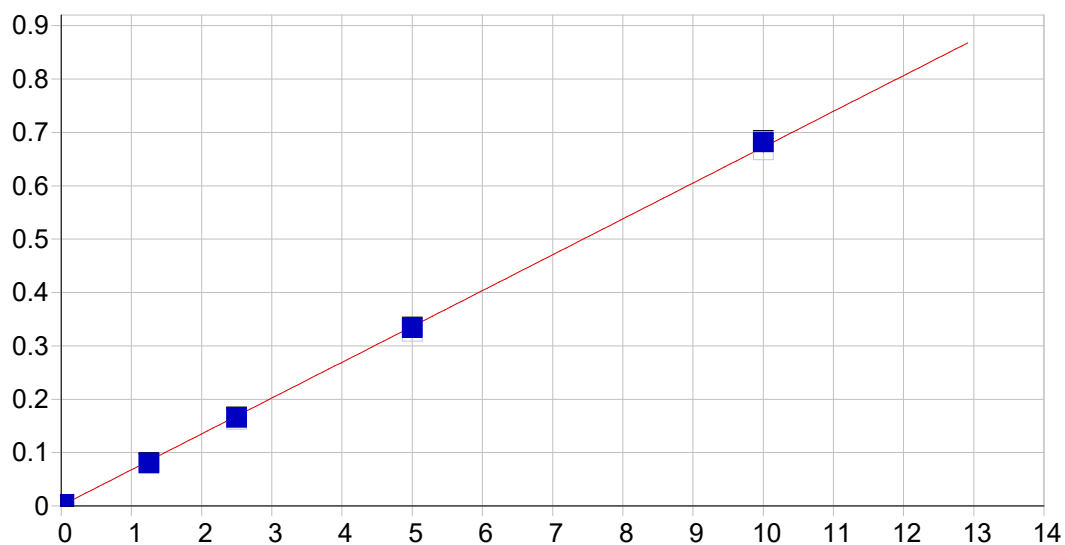


Pb 220.353 {453}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000160	Re-Slope:	1.000000
A1 (Gain):	0.257599	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.003204		
Predicted MQL:	0.010679		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00885	-.001	-11.5	.00210	.001	1
S2	6.2500	6.0398	-.210	-3.36	1.5536	.004	1
S3	12.500	12.388	-.112	-.898	3.1867	.011	1
S4	25.000	25.039	.039	.157	6.4414	.008	1
S5	50.000	50.284	.284	.569	12.936	.080	1

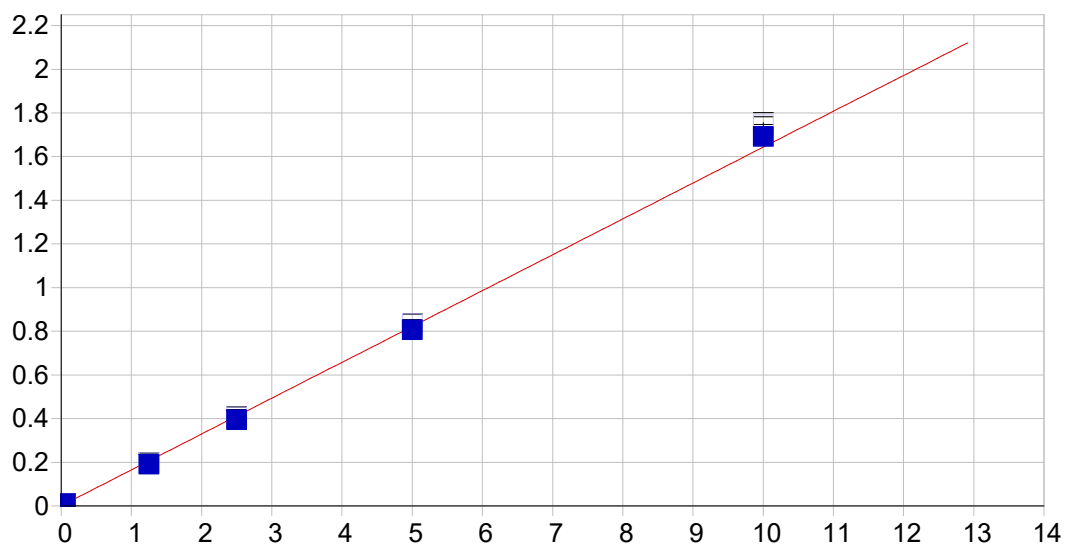


Se 196.090 {472}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000506	Re-Slope:	1.000000
A1 (Gain):	0.067168	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.006342		
Predicted MQL:	0.021138		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00051	.000	1
S1	.03500	.02447	-.011	-30.1	.00214	.000	1
S2	1.2500	1.1924	-.058	-4.61	.07871	.000	1
S3	2.5000	2.4574	-.043	-1.71	.16178	.001	1
S4	5.0000	4.9682	-.032	-.636	.32666	.001	1
S5	10.000	10.143	.143	1.43	.66666	.003	1

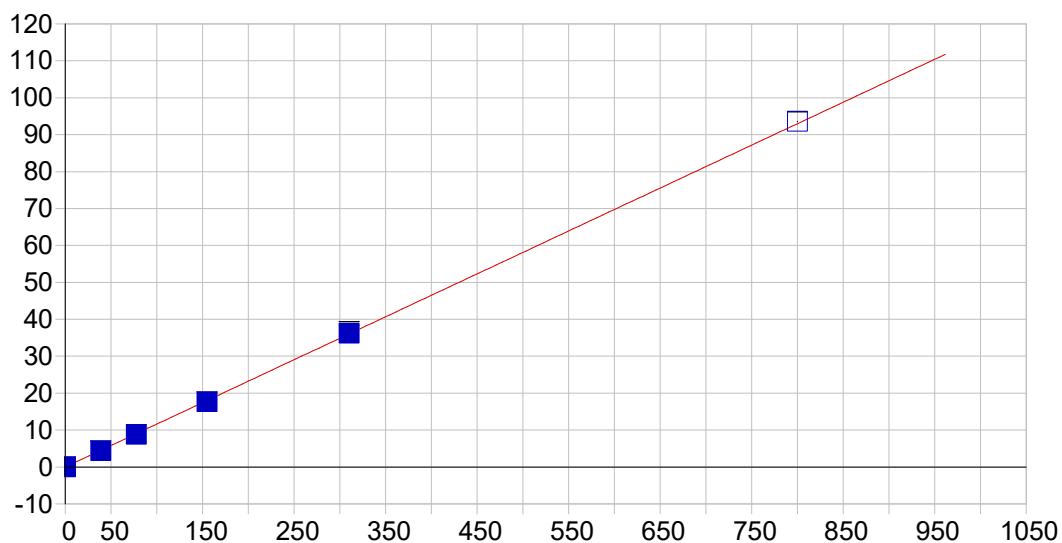


Sb 206.833 {463}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000618 Re-Slope: 1.000000
 A1 (Gain): 0.164253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999456 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.003533
 Predicted MQL: 0.011778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00062	.000	1
S1	.06000	.05539	-.005	-7.68	.00972	.001	1
S2	1.2500	1.1582	-.092	-7.34	.19772	.001	1
S3	2.5000	2.3964	-.104	-4.14	.40797	.001	1
S4	5.0000	4.9049	-.095	-1.90	.83373	.001	1
S5	10.000	10.295	.295	2.95	1.7465	.010	1

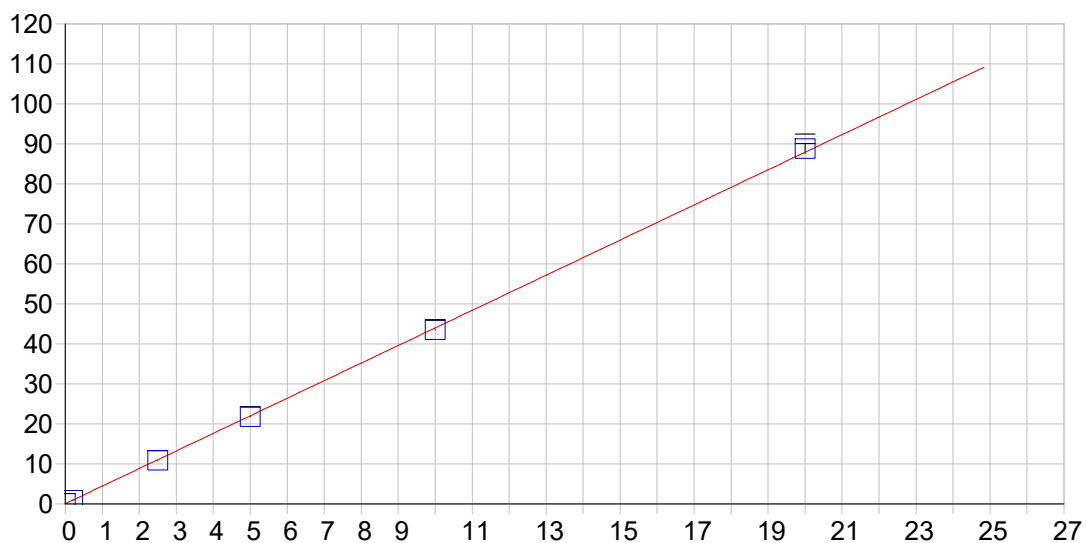


AI 396.152 { 85}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002383 Re-Slope: 1.000000
 A1 (Gain): 0.116225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000826
 Predicted MDL: 0.026230
 Predicted MQL: 0.087434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00238	.003	1
S1	.20000	.20246	.002	1.23	.02119	.001	1
S2	38.750	37.536	-1.21	-3.13	4.3652	.002	1
S3	77.500	75.773	-1.73	-2.23	8.8141	.020	1
S4	155.00	151.75	-3.25	-2.10	17.655	.043	1
S5	310.00	311.16	1.16	.373	36.201	.478	1
S6	800.00	805.04	5.04	.629	93.563	.087	1

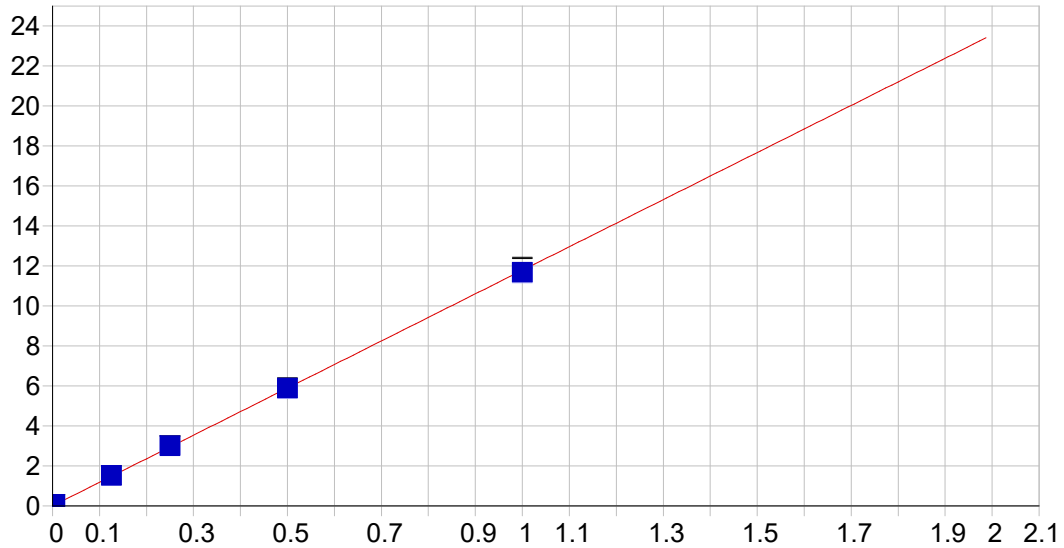


Ba 493.409 { 68}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.059957	Re-Slope:	1.000000
A1 (Gain):	4.393278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.005236		
Predicted MDL:	0.001498		
Predicted MQL:	0.004992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05997	.006	1
S1	.20000	.20324	.003	1.62	.95285	.005	1
S2	2.5000	2.4538	-.046	-1.85	10.840	.023	1
S3	5.0000	4.9465	-.054	-1.07	21.791	.030	1
S4	10.000	9.8919	-.108	-1.08	43.518	.066	1
S5	20.000	20.205	.205	1.02	88.824	1.19	1

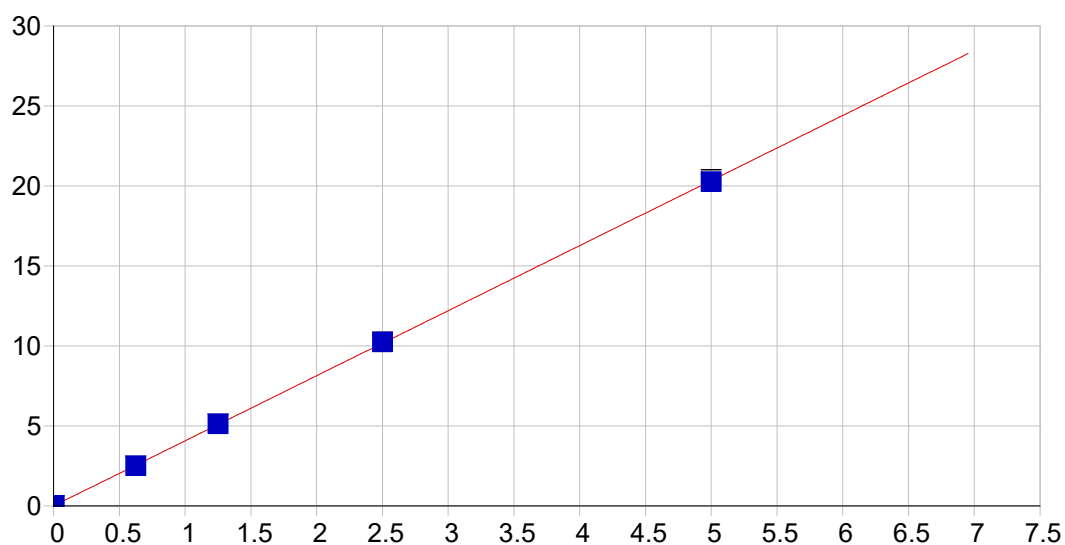


Be 234.861 {144}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003304 Re-Slope: 1.000000
A1 (Gain): 11.780982 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999923 Status: OK.
Std Error of Est: 0.000546
Predicted MDL: 0.000144
Predicted MQL: 0.000482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00330	.002	1
S1	.00500	.00532	.000	6.31	.06587	.001	1
S2	.12500	.12828	.003	2.62	1.5078	.005	1
S3	.25000	.25534	.005	2.14	2.9980	.016	1
S4	.50000	.49914	-.001	-.173	5.8566	.022	1
S5	1.0000	.99192	-.008	-.808	11.635	.248	1

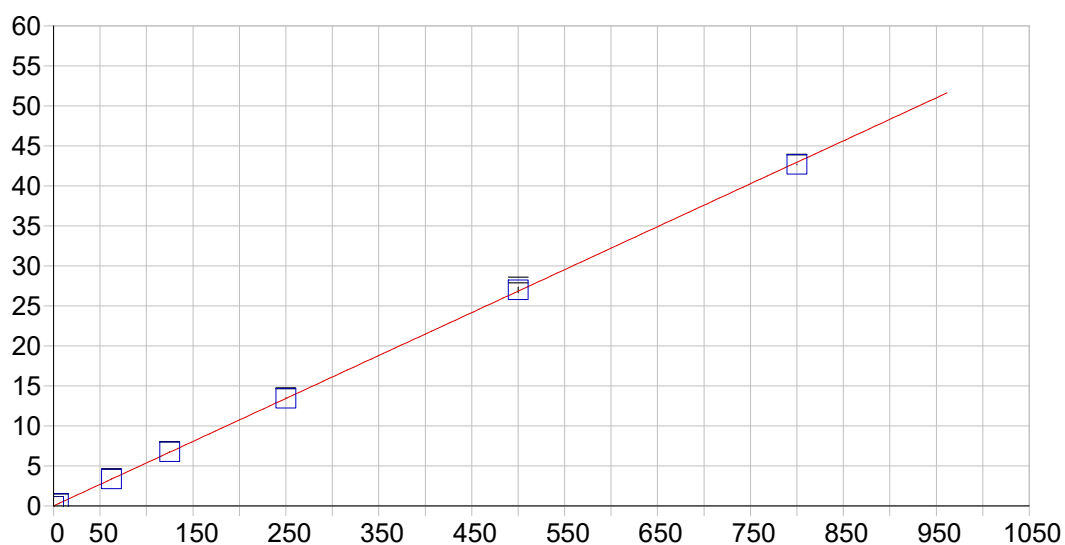


Cd 214.438 {457}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001108	Re-Slope:	1.000000
A1 (Gain):	4.066746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.000111		
Predicted MQL:	0.000372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00111	.001	1
S1	.00500	.00489	-.000	-2.12	.02109	.000	1
S2	.62500	.61675	-.008	-1.32	2.5132	.004	1
S3	1.2500	1.2607	.011	.853	5.1357	.014	1
S4	2.5000	2.5181	.018	.724	10.257	.007	1
S5	5.0000	4.9796	-.020	-.408	20.283	.124	1

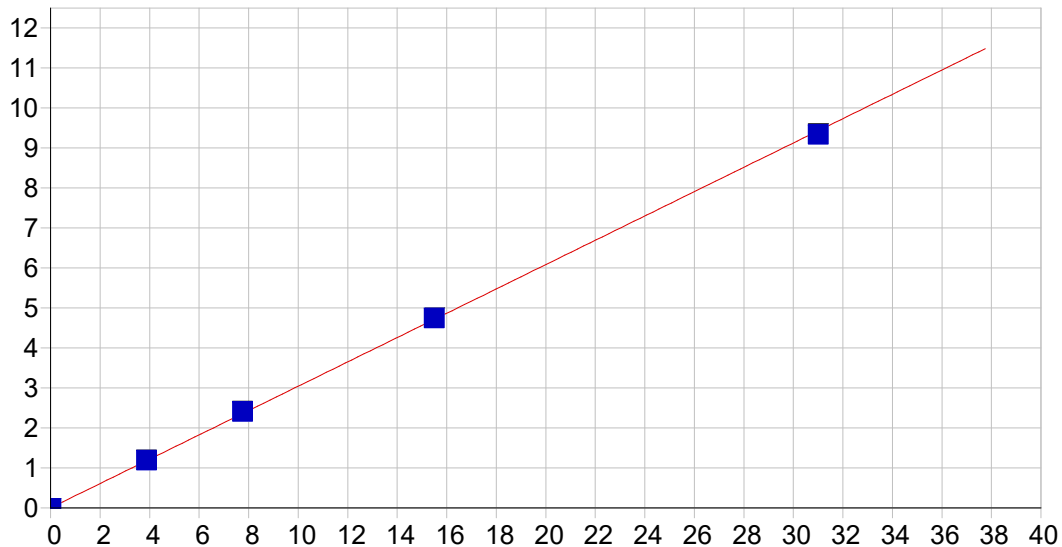


Ca 373.690 { 90}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005749 Re-Slope: 1.000000
 A1 (Gain): 0.053687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.001166
 Predicted MDL: 0.037921
 Predicted MQL: 0.126402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00574	.002	1
S1	5.0000	5.1407	.141	2.81	.28174	.003	1
S2	62.500	62.823	.323	.517	3.3785	.003	1
S3	125.00	126.16	1.16	.931	6.7791	.022	1
S4	250.00	250.61	.605	.242	13.460	.043	1
S5	500.00	502.89	2.89	.578	27.004	.349	1
S6	800.00	794.88	-5.12	-.640	42.680	.046	1

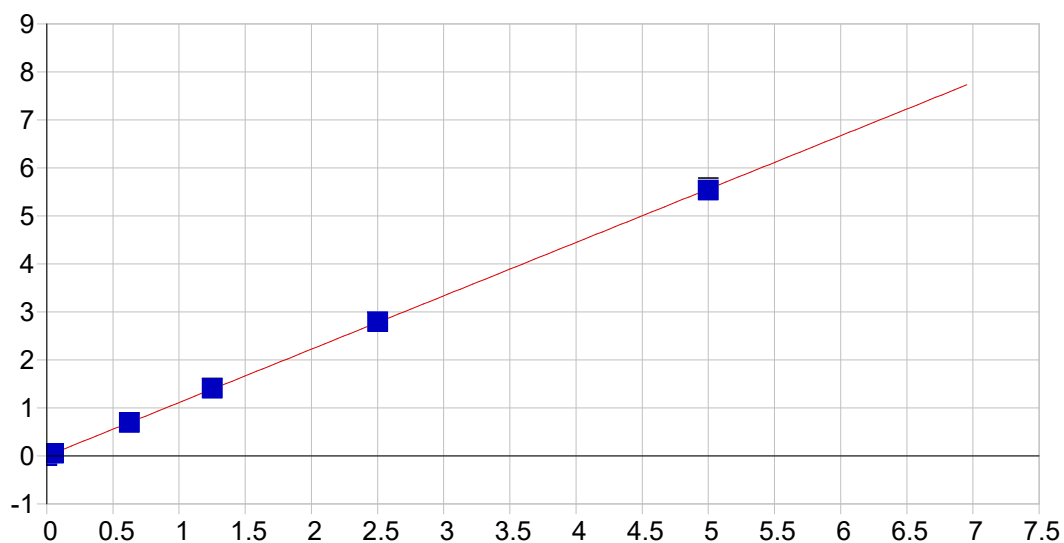


Cr 267.716 {126}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.304189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000839
 Predicted MQL: 0.002798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.01000	.00957	-.000	-4.32	.00334	.000	1
S2	3.8750	3.9054	.030	.785	1.1893	.001	1
S3	7.7500	7.9159	.166	2.14	2.4102	.006	1
S4	15.500	15.609	.109	.706	4.7523	.012	1
S5	31.000	30.695	-.305	-.985	9.3447	.018	1

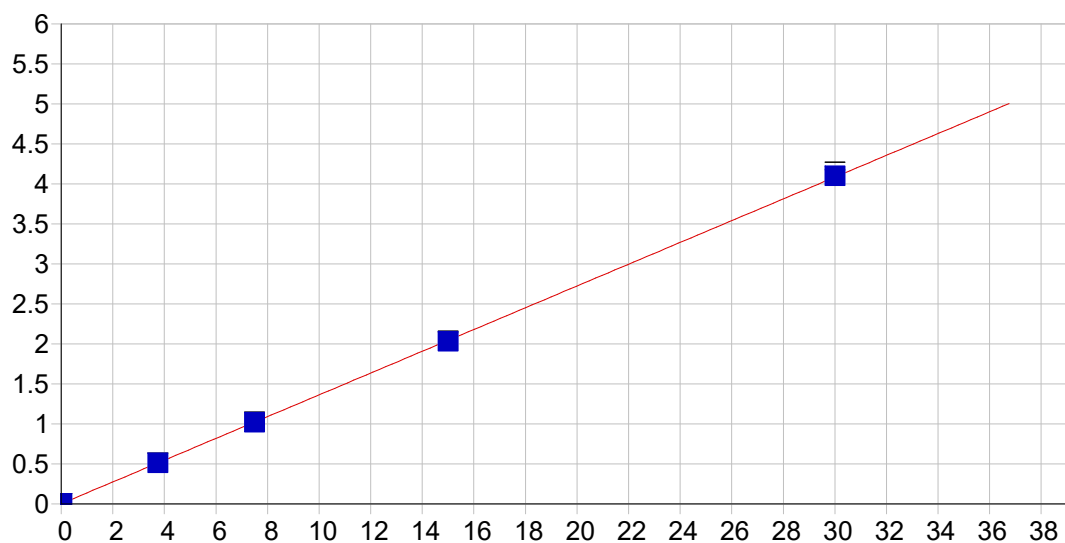


Co 228.616 {448}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000372	Re-Slope:	1.000000
A1 (Gain):	1.111775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.000439		
Predicted MQL:	0.001464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.05000	.05096	.001	1.91	.05646	.000	1
S2	.62500	.62130	-.004	-.592	.69261	.001	1
S3	1.2500	1.2629	.013	1.04	1.4082	.005	1
S4	2.5000	2.5104	.010	.418	2.7996	.002	1
S5	5.0000	4.9794	-.021	-.413	5.5535	.034	1

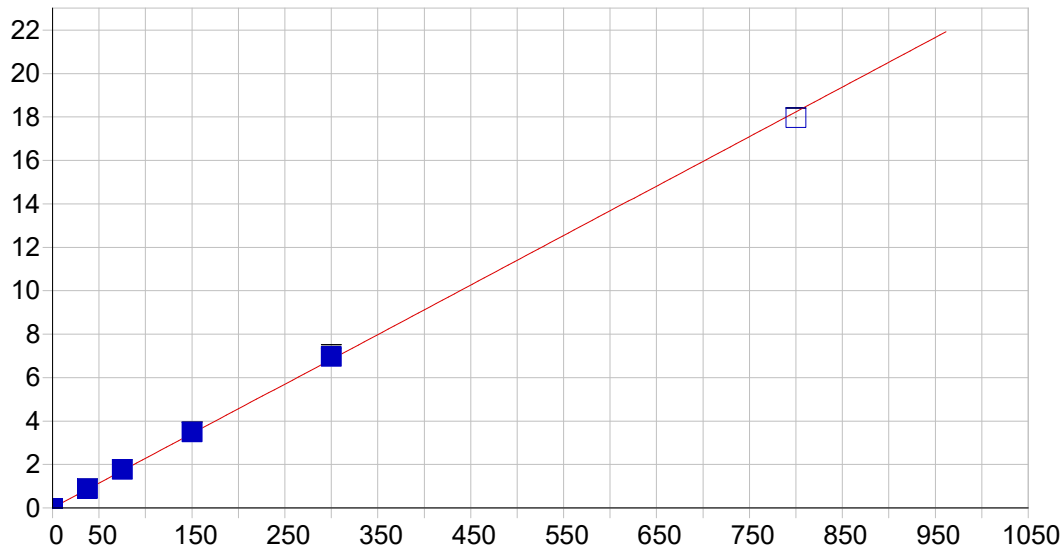


Cu 324.754 {104}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002278	Re-Slope:	1.000000
A1 (Gain):	0.136088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.010581		
Predicted MQL:	0.035272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00228	.001	1
S1	.02500	.04038	.015	61.5	.00777	.002	1
S2	3.7500	3.7430	-.007	-.186	.51160	.001	1
S3	7.5000	7.4833	-.017	-.223	1.0206	.004	1
S4	15.000	14.904	-.096	-.637	2.0304	.005	1
S5	30.000	30.104	.104	.346	4.0986	.048	1

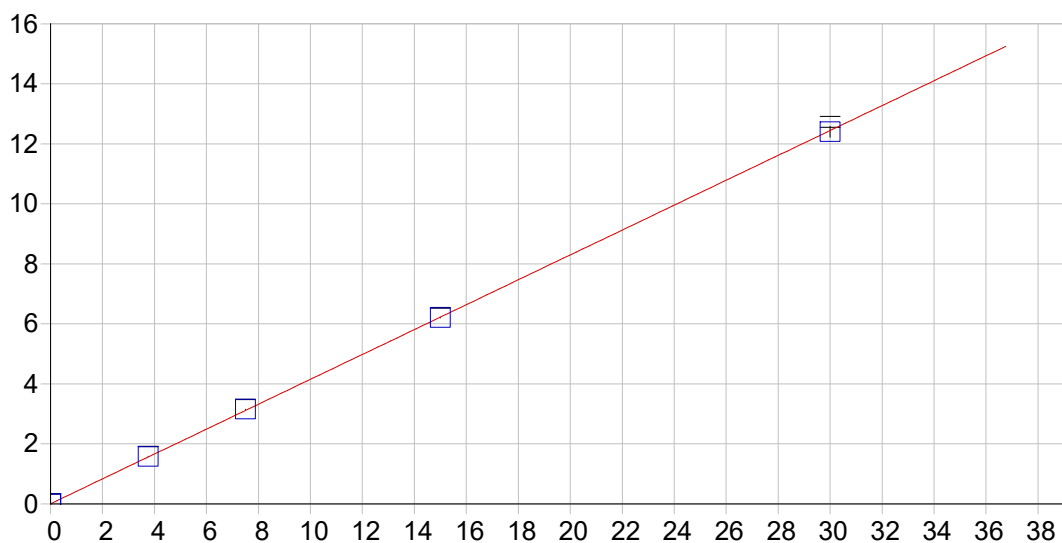


Fe 259.837 {130}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001631 Re-Slope: 1.000000
 A1 (Gain): 0.022795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.033702
 Predicted MQL: 0.112340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00163	.001	1
S1	.10000	.08884	-.011	-11.2	.00366	.000	1
S2	37.500	38.818	1.32	3.51	.88667	.002	1
S3	75.000	77.397	2.40	3.20	1.7663	.001	1
S4	150.00	153.12	3.12	2.08	3.4928	.008	1
S5	300.00	305.49	5.49	1.83	6.9668	.087	1
S6	800.00	787.68	-12.3	-1.54	17.957	.014	1

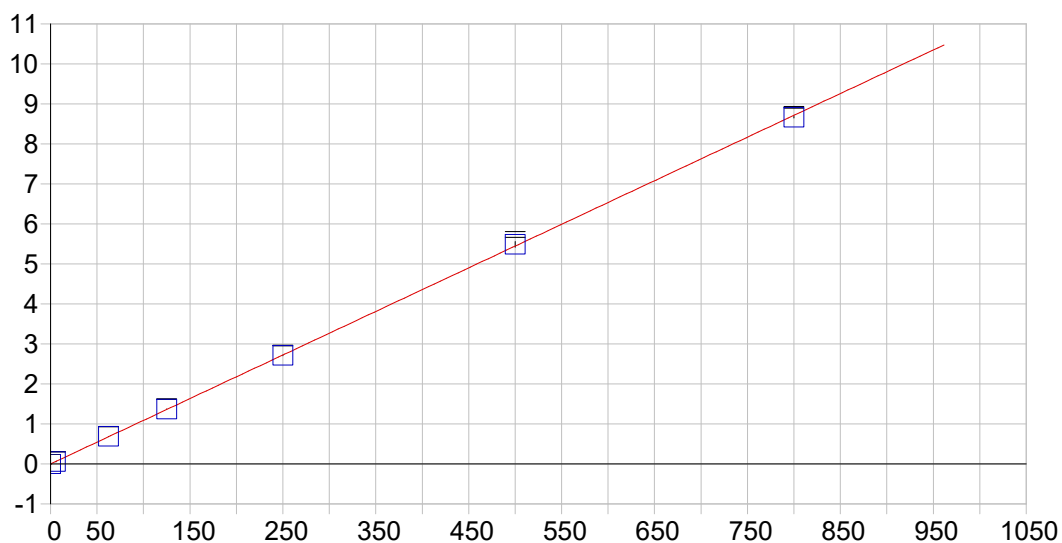


Mn 257.610 {131}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005245 Re-Slope: 1.000000
 A1 (Gain): 0.414666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001843
 Predicted MQL: 0.006145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00524	.001	1
S1	.01500	.01590	.001	6.01	.01184	.000	1
S2	3.7500	3.7986	.049	1.30	1.5804	.006	1
S3	7.5000	7.5882	.088	1.18	3.1518	.005	1
S4	15.000	14.962	-.038	-.251	6.2096	.009	1
S5	30.000	29.900	-.100	-.334	12.404	.183	1

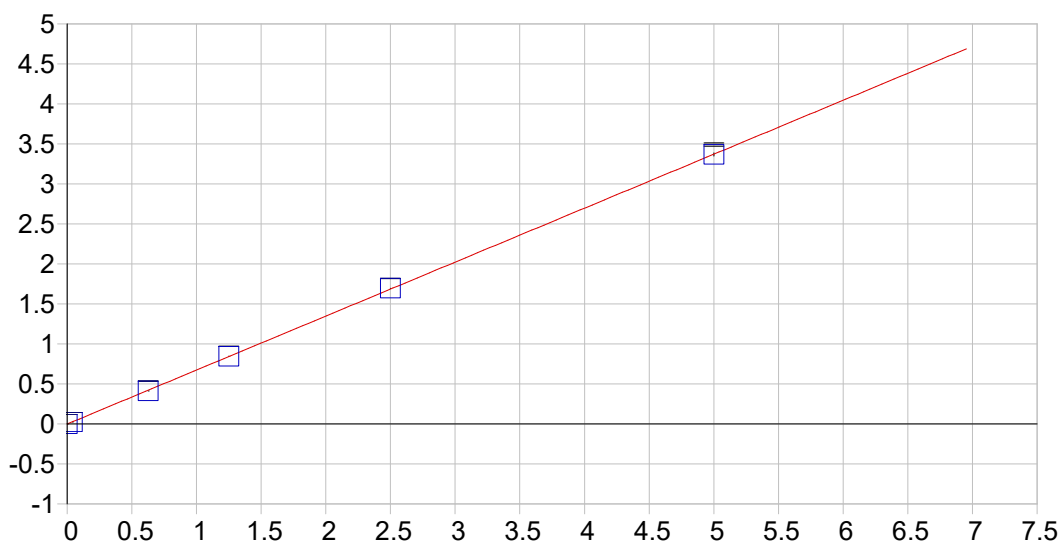


Mg 279.079 {121}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000885	Re-Slope:	1.000000
A1 (Gain):	0.010894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.088784		
Predicted MQL:	0.295946		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00089	.001	1
S1	5.0000	5.0563	.056	1.13	.05420	.001	1
S2	62.500	62.926	.426	.682	.68463	.003	1
S3	125.00	125.95	.947	.758	1.3712	.003	1
S4	250.00	249.22	-.777	-.311	2.7142	.007	1
S5	500.00	503.79	3.79	.759	5.4875	.072	1
S6	800.00	795.55	-4.45	-.556	8.6659	.019	1

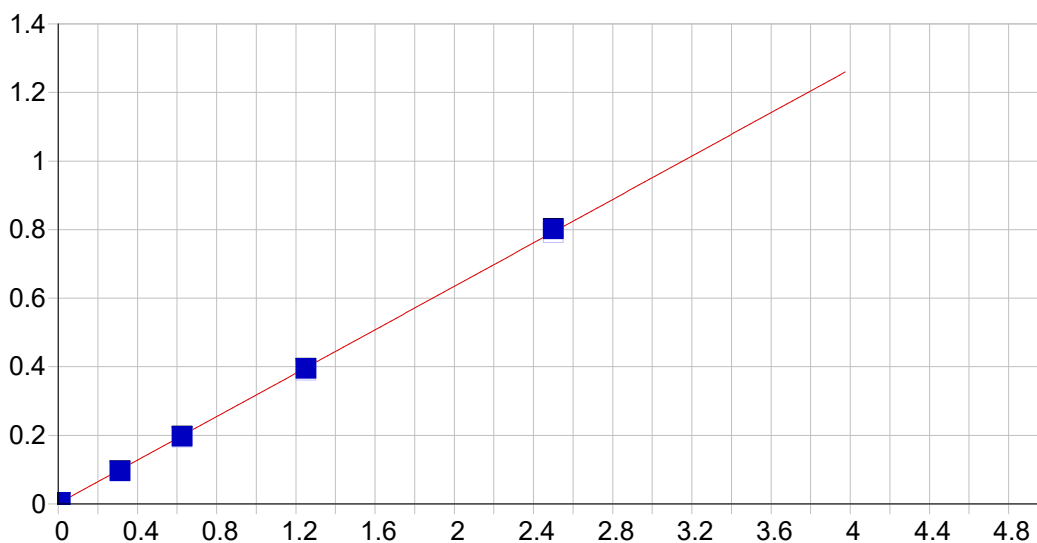


Ni 231.604 {446}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001170	Re-Slope:	1.000000
A1 (Gain):	0.674444	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.000919		
Predicted MQL:	0.003064		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00117	.001	1
S1	.04000	.03923	-.001	-1.92	.02529	.000	1
S2	.62500	.61146	-.014	-2.17	.41123	.001	1
S3	1.2500	1.2556	.006	.447	.84566	.000	1
S4	2.5000	2.5144	.014	.577	1.6947	.002	1
S5	5.0000	4.9943	-.006	-.114	3.3672	.020	1

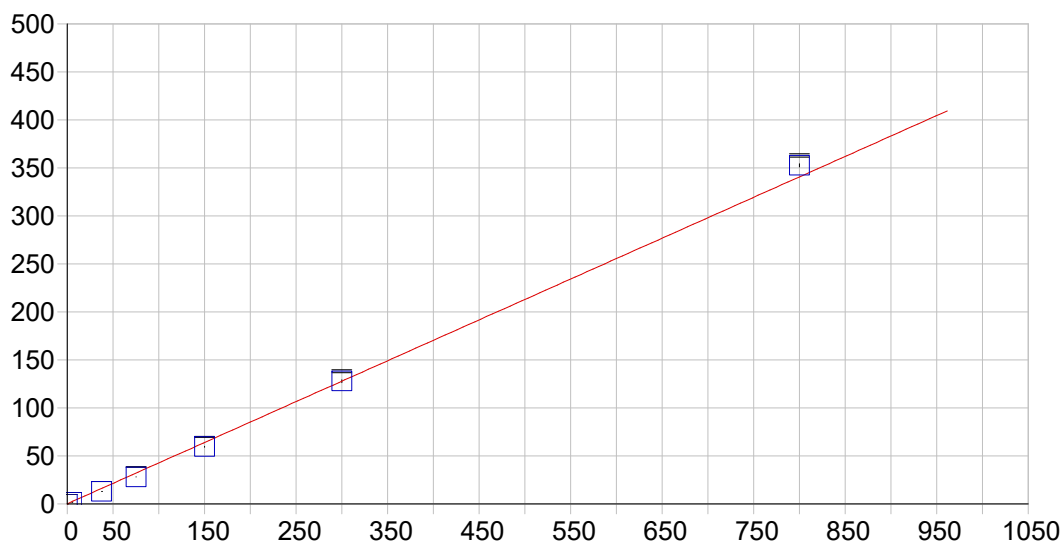


Ag 328.068 {103}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001266 Re-Slope: 1.000000
A1 (Gain): 0.316682 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999877 Status: OK.
Std Error of Est: 0.000041
Predicted MDL: 0.001410
Predicted MQL: 0.004699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00127	.000	1
S1	.01000	.00842	-.002	-15.8	.00393	.000	1
S2	.31250	.30040	-.012	-3.87	.09497	.000	1
S3	.62500	.61772	-.007	-1.16	.19404	.001	1
S4	1.2500	1.2439	-.006	-.490	.38948	.001	1
S5	2.5000	2.5271	.027	1.08	.79015	.002	1

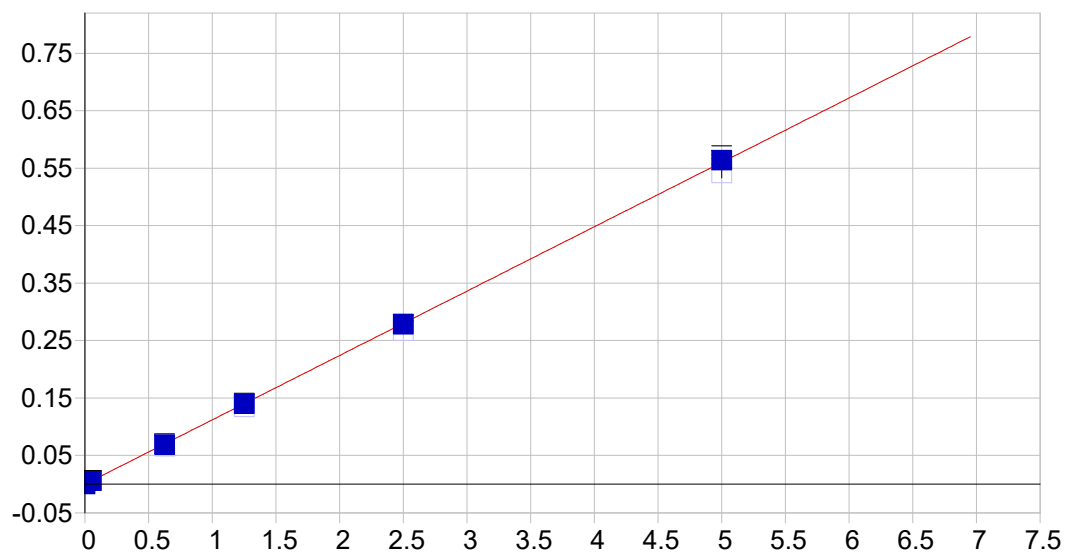


Na 818.326 { 41}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.145186 Re-Slope: 1.000000
 A1 (Gain): 0.425644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998291 Status: OK.
 Std Error of Est: 0.077045
 Predicted MDL: 0.025576
 Predicted MQL: 0.085253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00330	.003	.000	.14659	.002	1
S1	5.0000	3.4307	-1.57	-31.4	1.6054	.018	1
S2	37.500	30.445	-7.05	-18.8	13.104	.026	1
S3	75.000	65.707	-9.29	-12.4	28.113	.153	1
S4	150.00	139.60	-10.4	-6.94	59.563	.413	1
S5	300.00	300.16	.163	.054	127.91	1.46	1
S6	800.00	828.16	28.2	3.52	352.65	1.61	1

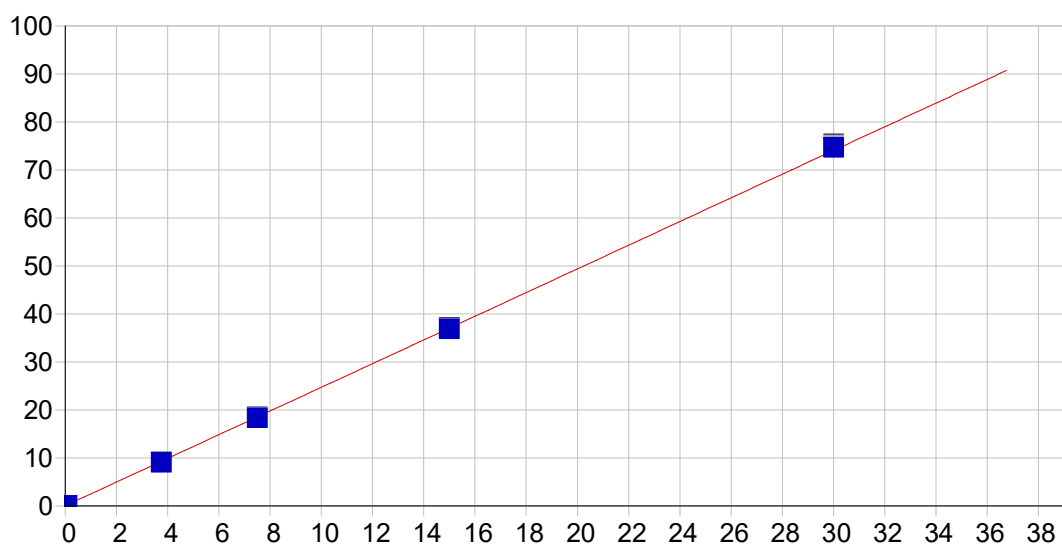


V 292.402 {115}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.112037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.010512
 Predicted MQL: 0.035039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.002	1
S1	.05000	.04908	-.001	-1.85	.00544	.001	1
S2	.62500	.61438	-.011	-1.70	.06599	.002	1
S3	1.2500	1.2492	-.001	-.065	.13430	.001	1
S4	2.5000	2.4805	-.019	-.779	.26665	.001	1
S5	5.0000	5.0319	.032	.638	.54127	.008	1

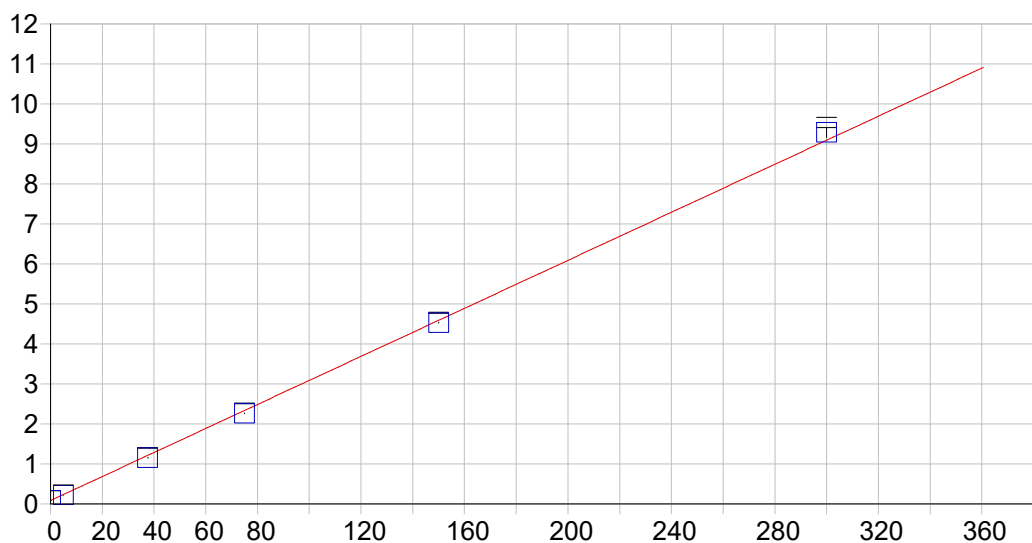


Zn 213.856 {158}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.037870	Re-Slope:	1.000000
A1 (Gain):	2.467046	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.001918		
Predicted MDL:	0.000619		
Predicted MQL:	0.002064		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03789	.004	1
S1	.06000	.05370	-.006	-10.5	.17081	.000	1
S2	3.7500	3.6518	-.098	-2.62	9.0923	.028	1
S3	7.5000	7.4262	-.074	-.985	18.449	.061	1
S4	15.000	14.916	-.084	-.559	37.018	.103	1
S5	30.000	30.262	.262	.874	75.058	.342	1

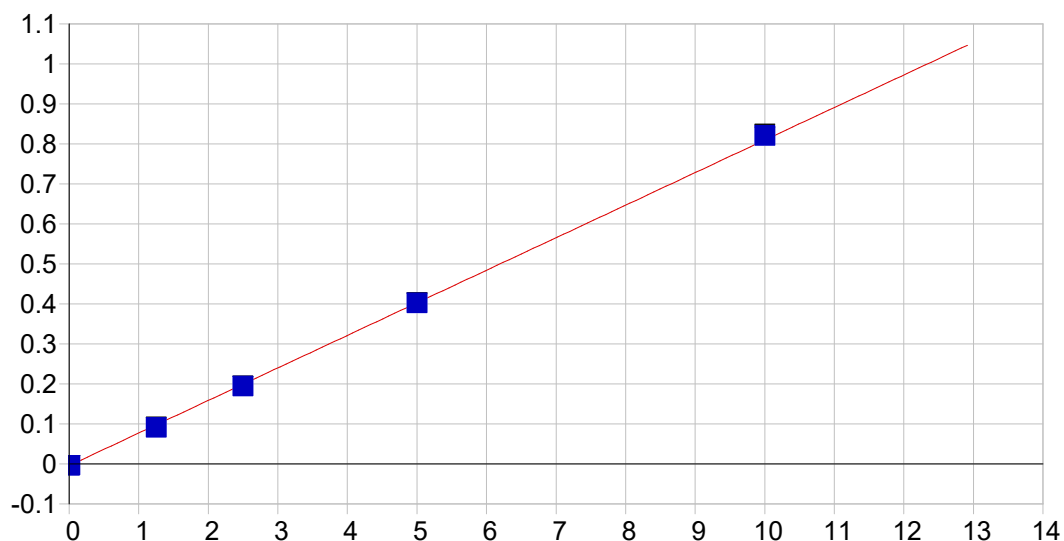


K 769.896 { 44 }

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.084576 Re-Slope: 1.000000
 A1 (Gain): 0.030024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.001600
 Predicted MDL: 0.176191
 Predicted MQL: 0.587304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00079	.001	.000	.08460	.006	1
S1	5.0000	4.5737	-.426	-8.53	.22190	.005	1
S2	37.500	35.563	-1.94	-5.17	1.1523	.003	1
S3	75.000	72.648	-2.35	-3.14	2.2658	.009	1
S4	150.00	148.11	-1.89	-1.26	4.5316	.013	1
S5	300.00	306.60	6.60	2.20	9.2900	.129	1

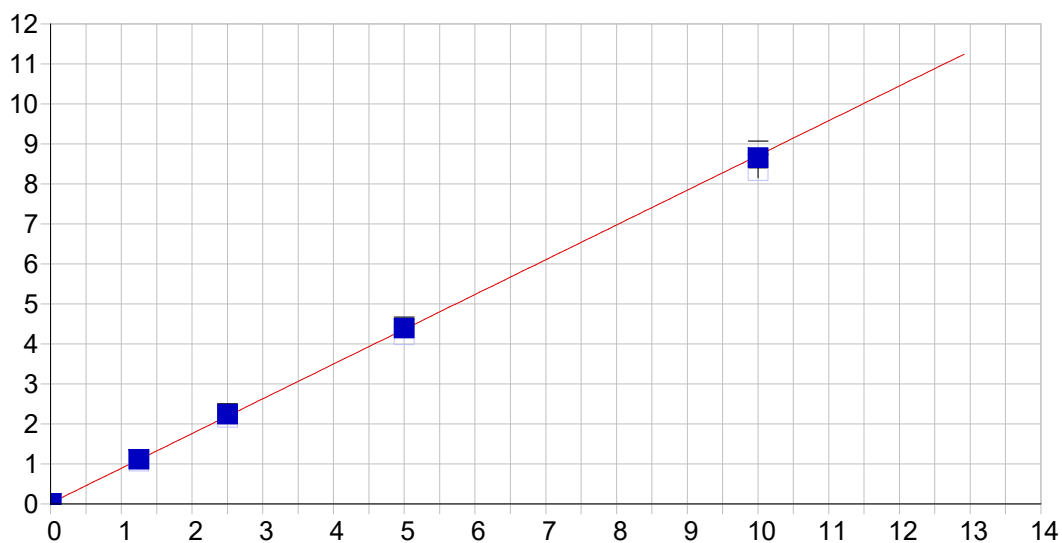


P 177.495 {490}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004186	Re-Slope:	1.000000
A1 (Gain):	0.081379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.003422		
Predicted MQL:	0.011405		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00419	.000	1
S1	.01000	.00831	-.002	-16.9	-.00351	.000	1
S2	1.2500	1.1736	-.076	-6.11	.09118	.001	1
S3	2.5000	2.4419	-.058	-2.32	.19424	.000	1
S4	5.0000	4.9950	-.005	-.099	.40171	.001	1
S5	10.000	10.141	.141	1.41	.81990	.004	1

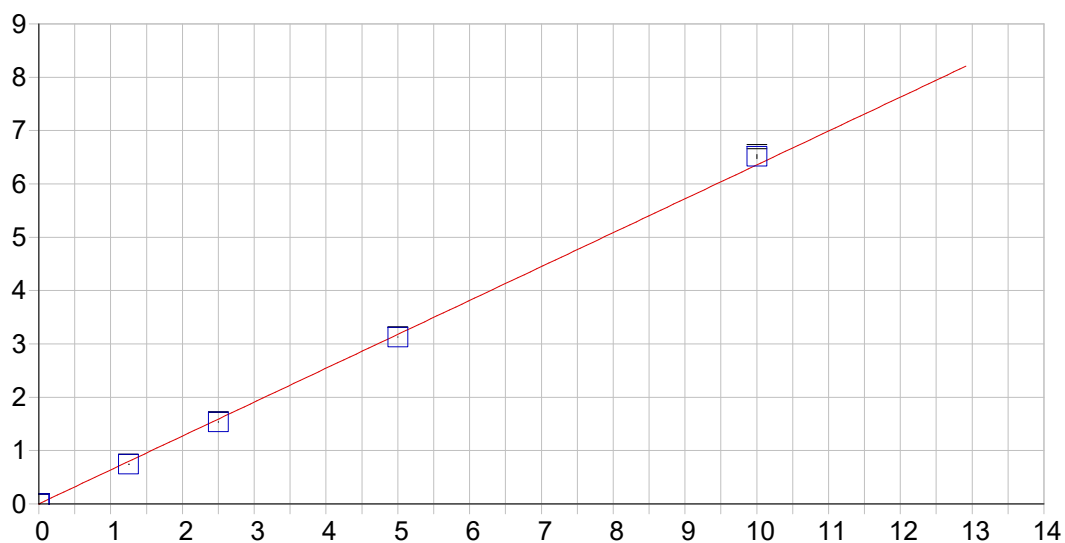


B 249.678 {135}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.021015	Re-Slope:	1.000000
A1 (Gain):	0.868994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998268	Status:	OK.
Std Error of Est:	0.000826		
Predicted MDL:	0.002232		
Predicted MQL:	0.007439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.02104	.002	1
S1	.01000	-.01416	-.024	-242.	.00866	.002	1
S2	1.2500	1.2513	.001	.103	1.0671	.002	1
S3	2.5000	2.5564	.056	2.26	2.1599	.010	1
S4	5.0000	5.0306	.031	.613	4.2274	.031	1
S5	10.000	9.9366	-.063	-.634	8.3254	.172	1

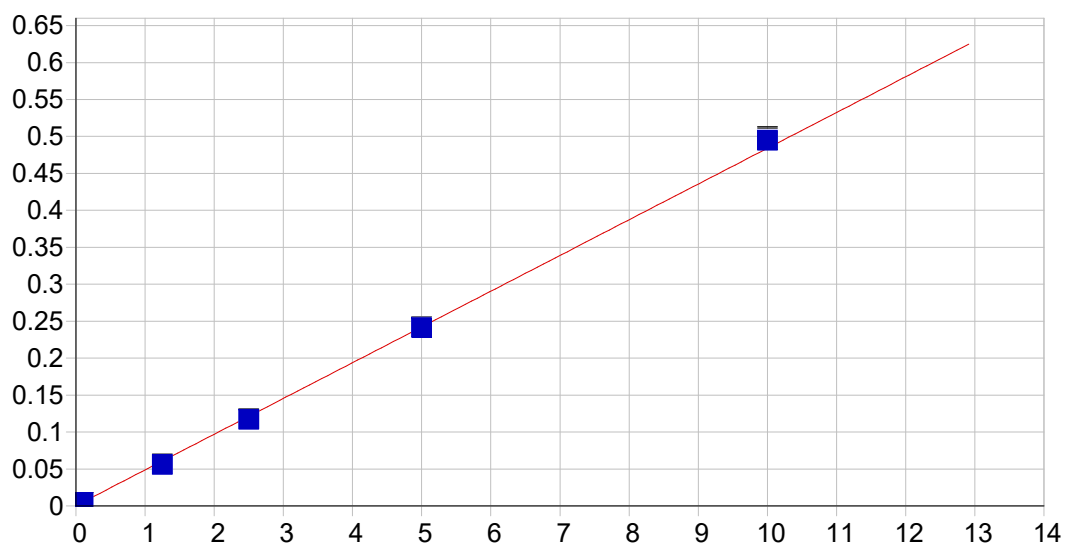


Mo 202.030 {467}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001919 Re-Slope: 1.000000
 A1 (Gain): 0.635437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.000741
 Predicted MQL: 0.002472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00192	.000	1
S1	.01000	.00917	-.001	-8.32	.00774	.000	1
S2	1.2500	1.1691	-.081	-6.47	.74479	.001	1
S3	2.5000	2.4154	-.085	-3.39	1.5367	.004	1
S4	5.0000	4.9171	-.083	-1.66	3.1264	.003	1
S5	10.000	10.249	.249	2.49	6.5147	.040	1

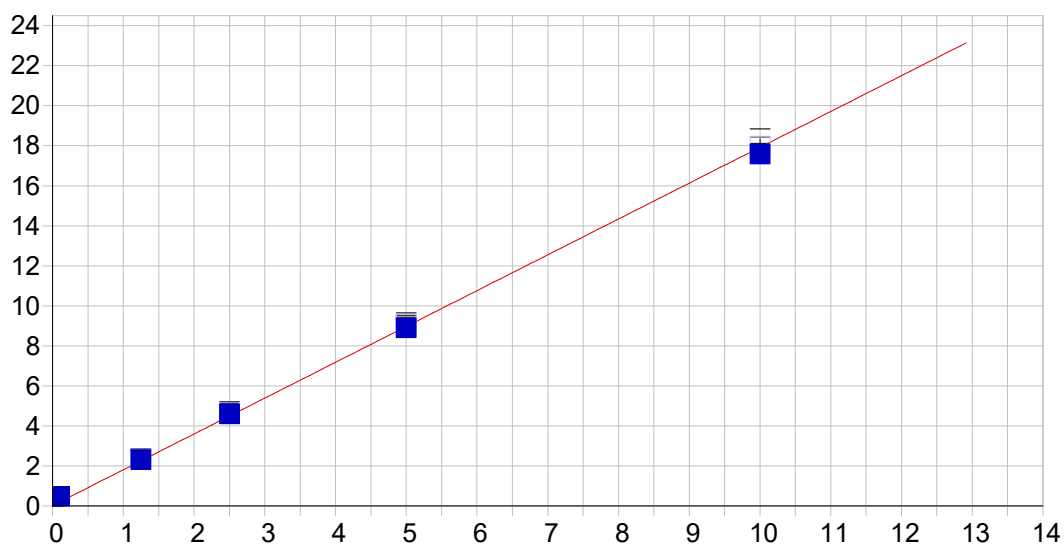


S 182.034 {485}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000327	Re-Slope:	1.000000
A1 (Gain):	0.048368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999573	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.005066		
Predicted MQL:	0.016888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00033	.000	1
S1	.10000	.09161	-.008	-8.39	.00476	.000	1
S2	1.2500	1.1525	-.098	-7.80	.05626	.000	1
S3	2.5000	2.4102	-.090	-3.59	.11729	.001	1
S4	5.0000	4.9815	-.018	-.369	.24205	.000	1
S5	10.000	10.214	.214	2.14	.49592	.004	1

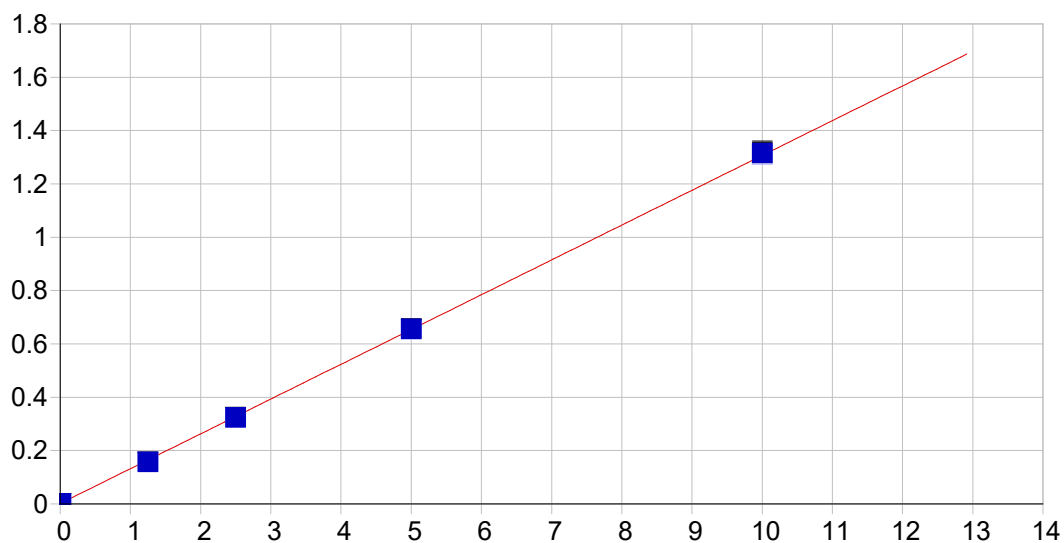


Si 251.611 {134}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013886 Re-Slope: 1.000000
 A1 (Gain): 1.790648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993739 Status: OK.
 Std Error of Est: 0.010941
 Predicted MDL: 0.001120
 Predicted MQL: 0.003733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.01360	.003	1
S1	.10000	.25586	.156	156.	.47457	.006	1
S2	1.2500	1.2799	.030	2.40	2.3566	.014	1
S3	2.5000	2.5534	.053	2.14	4.6878	.025	1
S4	5.0000	4.9552	-.045	-.896	9.0901	.056	1
S5	10.000	9.8069	-.193	-1.93	17.981	.361	1

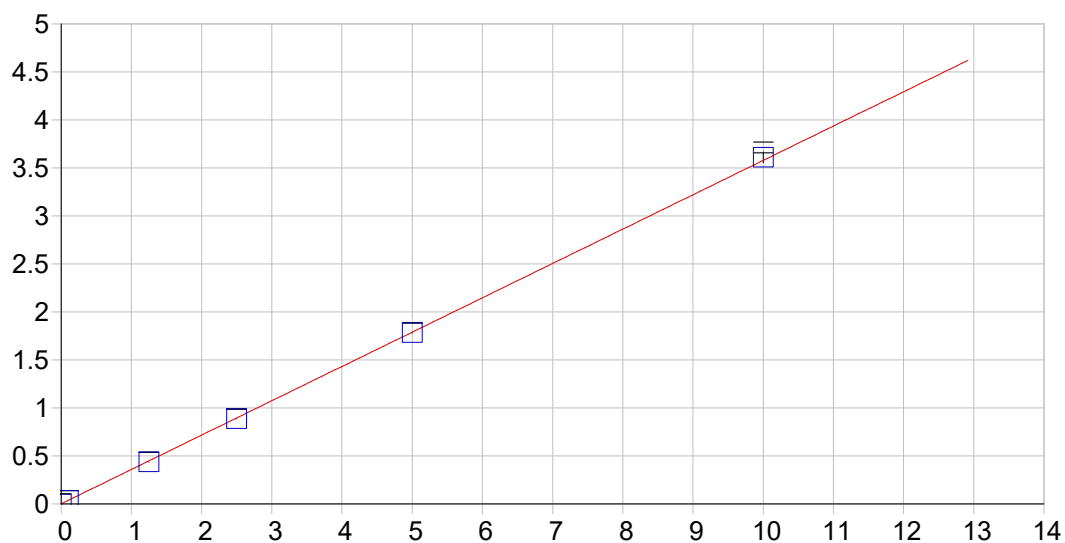


Sn 189.989 {478}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001564	Re-Slope:	1.000000
A1 (Gain):	0.130498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.001688		
Predicted MQL:	0.005626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00156	.000	1
S1	.00700	.00278	-.004	-60.3	.00189	.000	1
S2	1.2500	1.1943	-.056	-4.45	.15660	.000	1
S3	2.5000	2.4739	-.026	-1.04	.32277	.001	1
S4	5.0000	5.0162	.016	.324	.65290	.001	1
S5	10.000	10.070	.070	.696	1.3091	.008	1

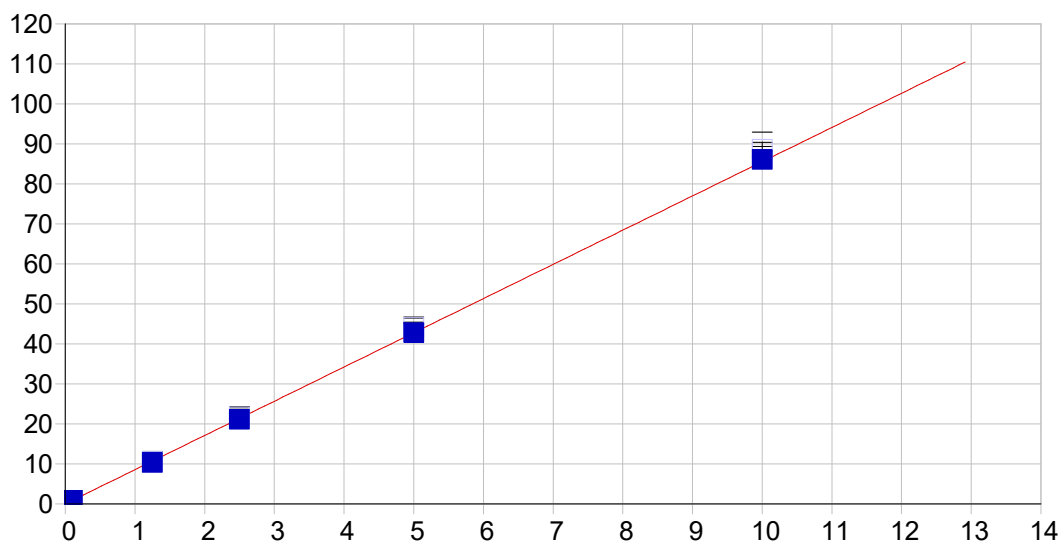


Ti 336.121 {100}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001301 Re-Slope: 1.000000
 A1 (Gain): 0.357653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.004534
 Predicted MQL: 0.015113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00130	.001	1
S1	.10000	.09675	-.003	-3.25	.03590	.002	1
S2	1.2500	1.2131	-.037	-2.95	.43516	.001	1
S3	2.5000	2.4716	-.028	-1.14	.88528	.003	1
S4	5.0000	4.9811	-.019	-.379	1.7828	.003	1
S5	10.000	10.088	.088	.875	3.6091	.057	1



Sr 407.771 { 83}

Date of Fit: 01/01/2025 7:50:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002994	Re-Slope:	1.000000
A1 (Gain):	8.554425	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.005345		
Predicted MDL:	0.000272		
Predicted MQL:	0.000906		

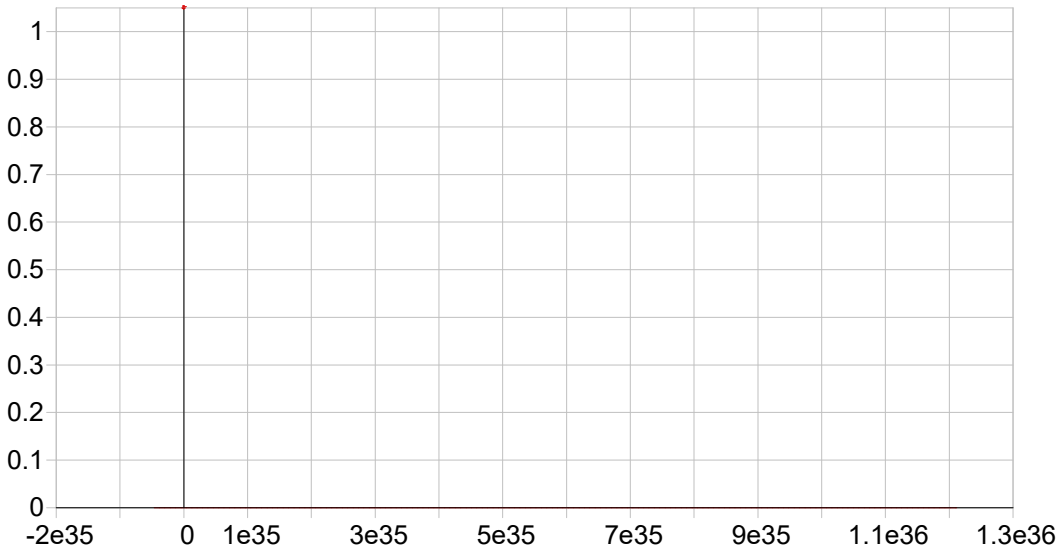
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00300	.002	1
S1	.10000	.10320	.003	3.20	.88669	.004	1
S2	1.2500	1.2032	-.047	-3.74	10.616	.018	1
S3	2.5000	2.4720	-.028	-1.12	21.791	.063	1
S4	5.0000	5.0061	.006	.122	44.110	.147	1
S5	10.000	10.066	.066	.656	88.674	1.81	1



A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

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

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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	

