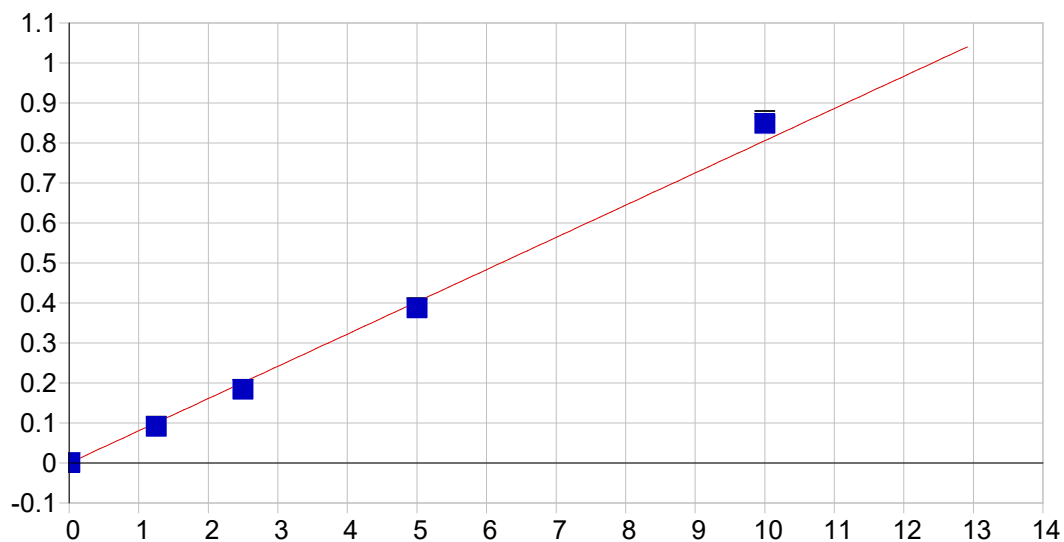


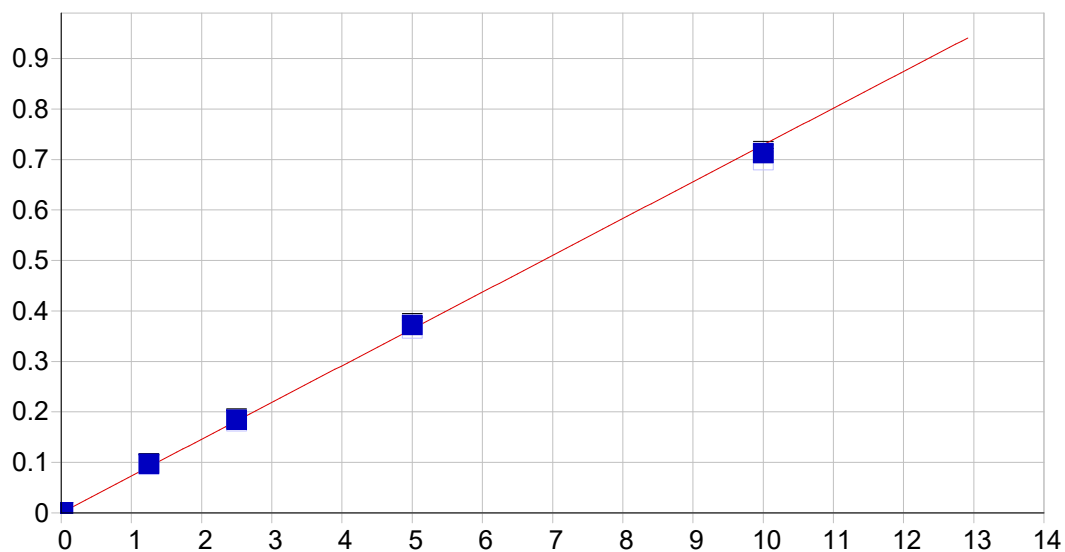


As 189.042 {479}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000058	Re-Slope:	1.000000
A1 (Gain):	0.080569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998223	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.002549		
Predicted MQL:	0.008497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00886	-.001	-11.4	.00066	.000	1
S3	2.5000	2.2806	-.219	-8.78	.18333	.000	1
S4	5.0000	4.8107	-.189	-3.79	.38682	.002	1
S5	10.000	10.531	.531	5.31	.84701	.008	1
S2	1.2500	1.1285	-.121	-9.72	.09069	.001	1

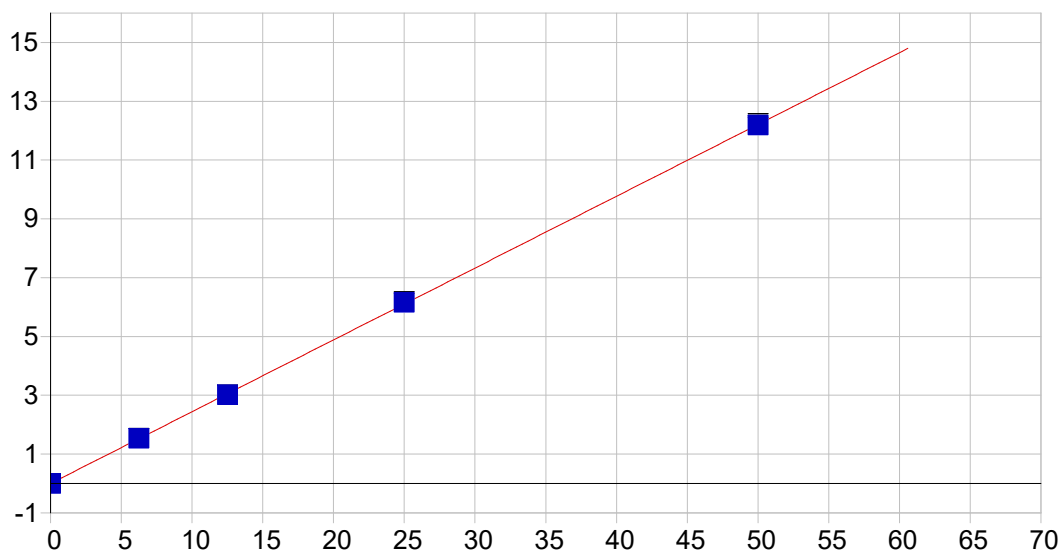


TI 190.856 {477}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.072843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002095
 Predicted MQL: 0.006985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02500	.02584	.001	3.35	.00200	.000	1
S3	2.5000	2.5334	.033	1.34	.18122	.002	1
S4	5.0000	5.1040	.104	2.08	.36495	.003	1
S5	10.000	9.7813	-.219	-2.19	.69861	.004	1
S2	1.2500	1.3304	.080	6.43	.09535	.001	1

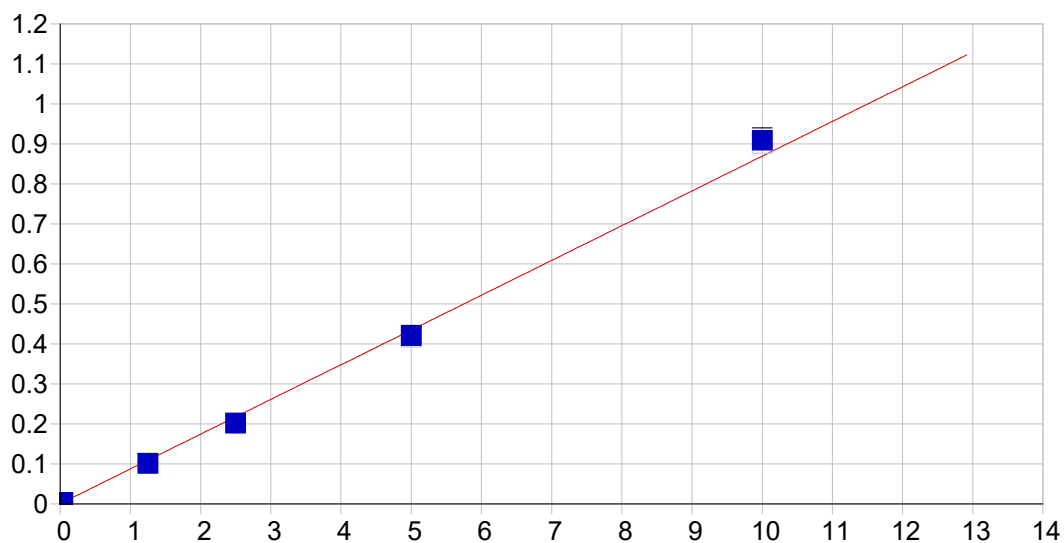


Pb 220.353 {453}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000313	Re-Slope:	1.000000
A1 (Gain):	0.244218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.001564		
Predicted MQL:	0.005215		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.01000	.00833	-.002	-16.7	.00233	.000	1
S3	12.500	12.361	-.139	-1.11	3.0165	.010	1
S4	25.000	25.220	.220	.880	6.1544	.028	1
S5	50.000	49.895	-.105	-.210	12.175	.057	1
S2	6.2500	6.2756	.026	.410	1.5316	.008	1

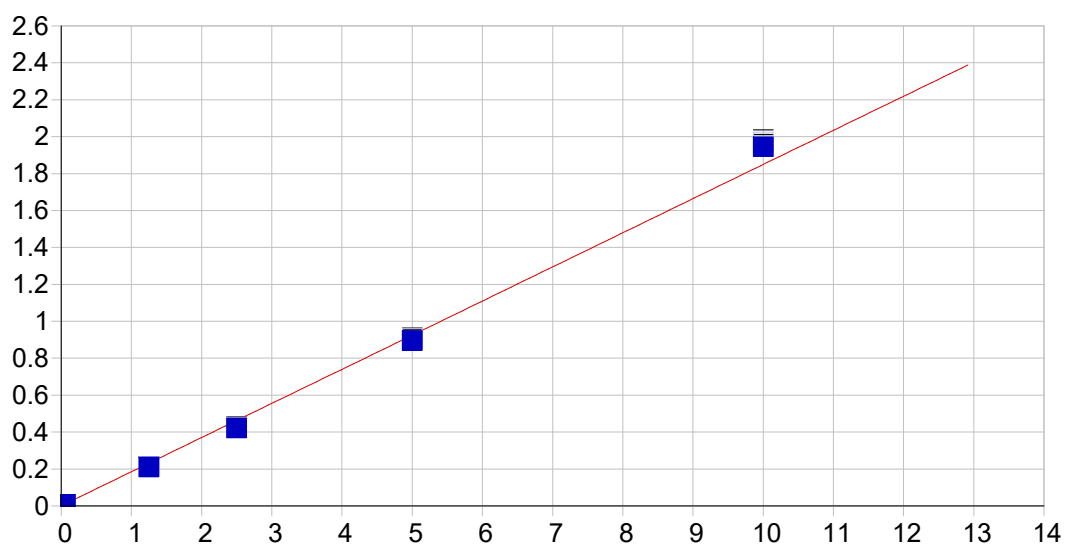


Se 196.090 {472}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000606 Re-Slope: 1.000000
 A1 (Gain): 0.086868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998704 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.002972
 Predicted MQL: 0.009907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00061	.000	1
S1	.03500	.02773	-.007	-20.8	.00301	.000	1
S3	2.5000	2.3168	-.183	-7.33	.19986	.000	1
S4	5.0000	4.8306	-.169	-3.39	.41623	.001	1
S5	10.000	10.452	.452	4.52	.90055	.007	1
S2	1.2500	1.1579	-.092	-7.37	.10019	.000	1

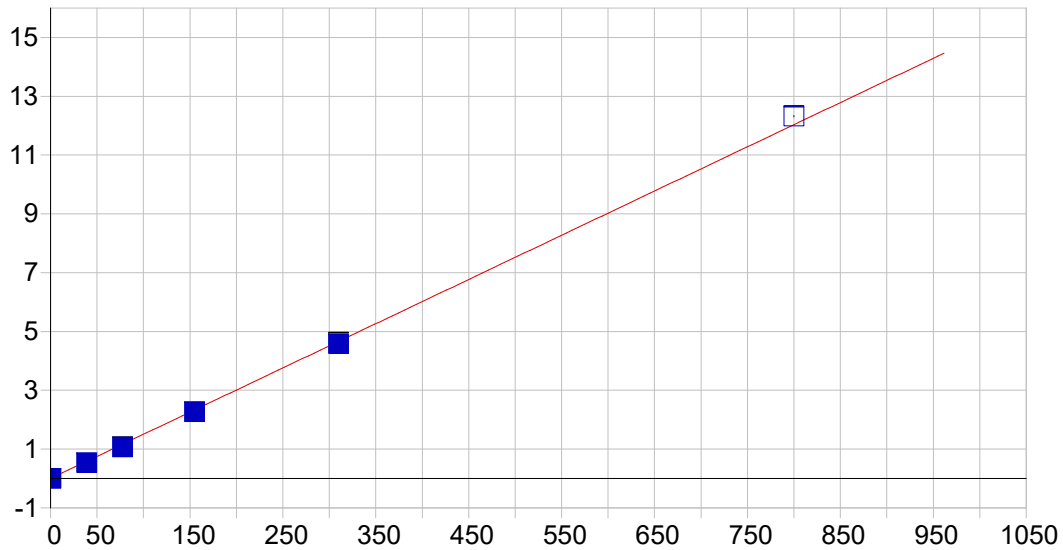


Sb 206.833 {463}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000380	Re-Slope:	1.000000
A1 (Gain):	0.184882	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998306	Status:	OK.
Std Error of Est:	0.000449		
Predicted MDL:	0.001711		
Predicted MQL:	0.005703		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00038	.000	1
S1	.06000	.05293	-.007	-11.8	.01015	.000	1
S3	2.5000	2.2728	-.227	-9.09	.42675	.001	1
S4	5.0000	4.8326	-.167	-3.35	.90618	.003	1
S5	10.000	10.521	.521	5.21	1.9702	.013	1
S2	1.2500	1.1308	-.119	-9.54	.21253	.001	1

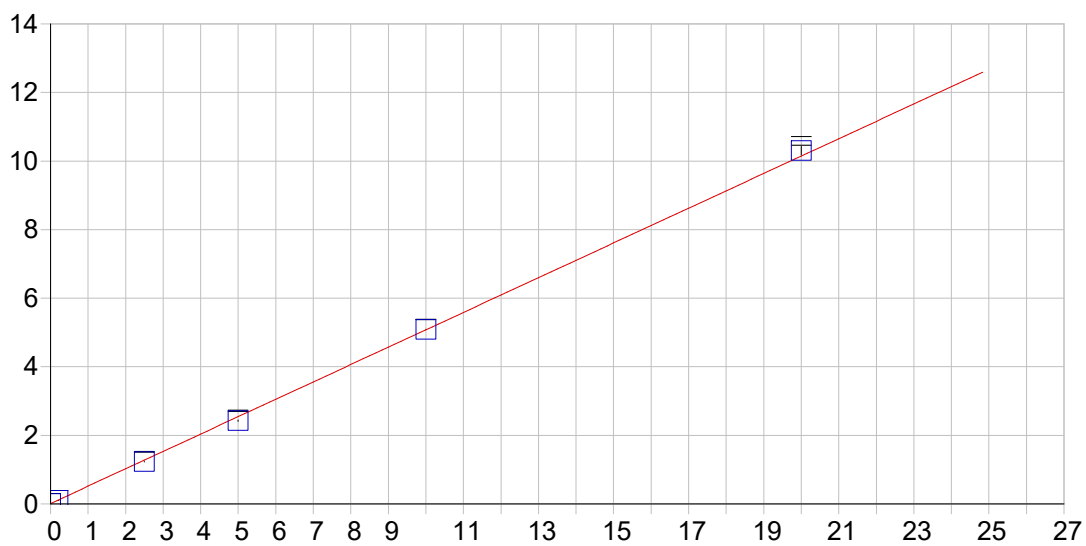


AI 396.152 { 85}

Date of Fit: 1/16/2025 11:40:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
A1 (Gain): 0.015043 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999486 Status: OK.
Std Error of Est: 0.000300
Predicted MDL: 0.010099
Predicted MQL: 0.033663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00002	.000	1
S1	.20000	.18373	-.016	-8.13	.00275	.000	1
S3	77.500	70.959	-6.54	-8.44	1.0688	.005	1
S4	155.00	150.52	-4.48	-2.89	2.2670	.004	1
S5	310.00	304.97	-5.03	-1.62	4.5930	.040	1
S2	38.750	35.896	-2.85	-7.37	.54064	.004	1
S6	800.00	818.95	18.9	2.37	12.319	.020	1

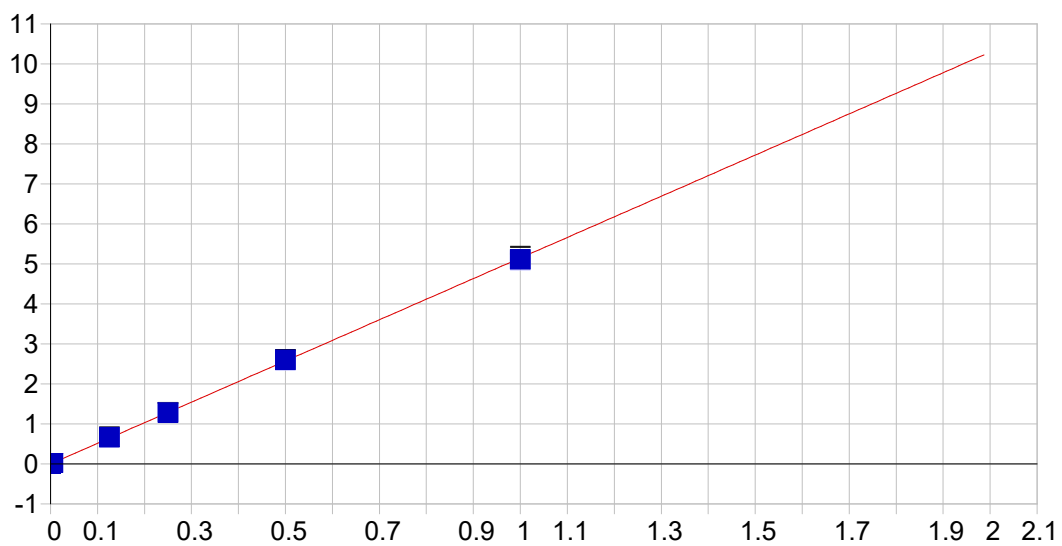


Ba 493.409 { 68}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011619	Re-Slope:	1.000000
A1 (Gain):	0.506651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.001221		
Predicted MDL:	0.000952		
Predicted MQL:	0.003172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.01163	.000	1
S1	.20000	.18677	-.013	-6.61	.10625	.000	1
S3	5.0000	4.7666	-.233	-4.67	2.4266	.018	1
S4	10.000	10.025	.025	.255	5.0910	.007	1
S5	20.000	20.306	.306	1.53	10.300	.122	1
S2	2.5000	2.4152	-.085	-3.39	1.2353	.009	1

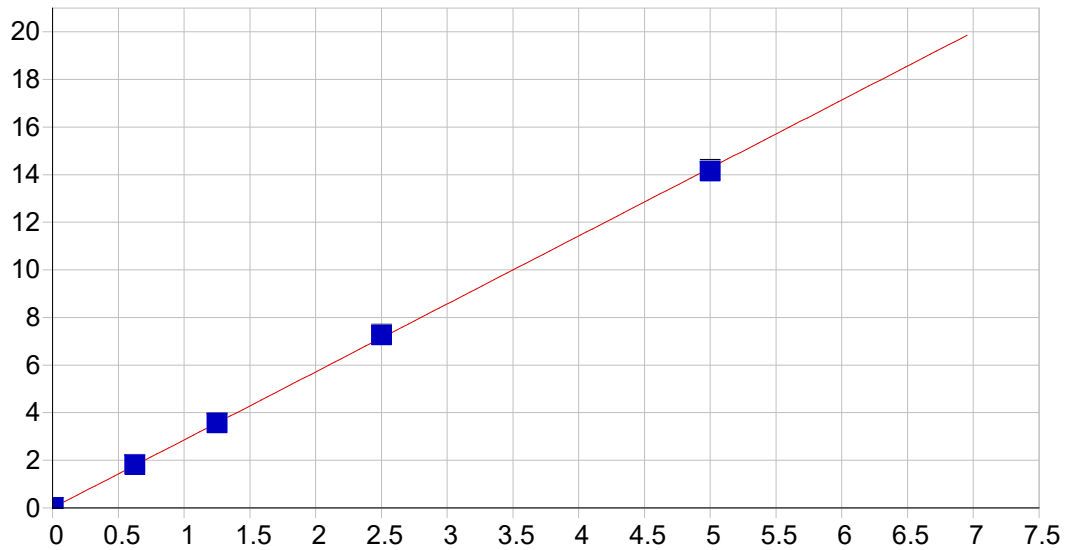


Be 234.861 {144}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	5.147214	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000236		
Predicted MDL:	0.000080		
Predicted MQL:	0.000268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00500	.00523	.000	4.62	.02702	.000	1
S3	.25000	.24843	-.002	-.627	1.2731	.013	1
S4	.50000	.50448	.004	.896	2.5852	.012	1
S5	1.0000	.99236	-.008	-.764	5.0849	.083	1
S2	.12500	.12949	.004	3.59	.66375	.005	1

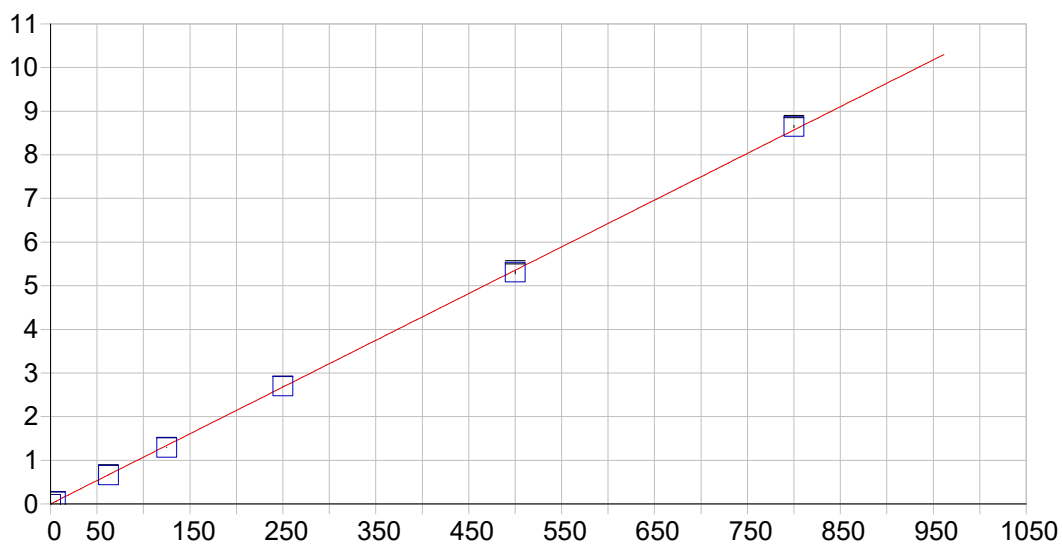


Cd 214.438 {457}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000289	Re-Slope:	1.000000
A1 (Gain):	2.856252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.000084		
Predicted MQL:	0.000280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.00500	.00485	-.000	-2.94	.01416	.000	1
S3	1.2500	1.2479	-.002	-.168	3.5717	.009	1
S4	2.5000	2.5403	.040	1.61	7.2703	.025	1
S5	5.0000	4.9504	-.050	-.992	14.168	.056	1
S2	.62500	.63652	.012	1.84	1.8219	.010	1

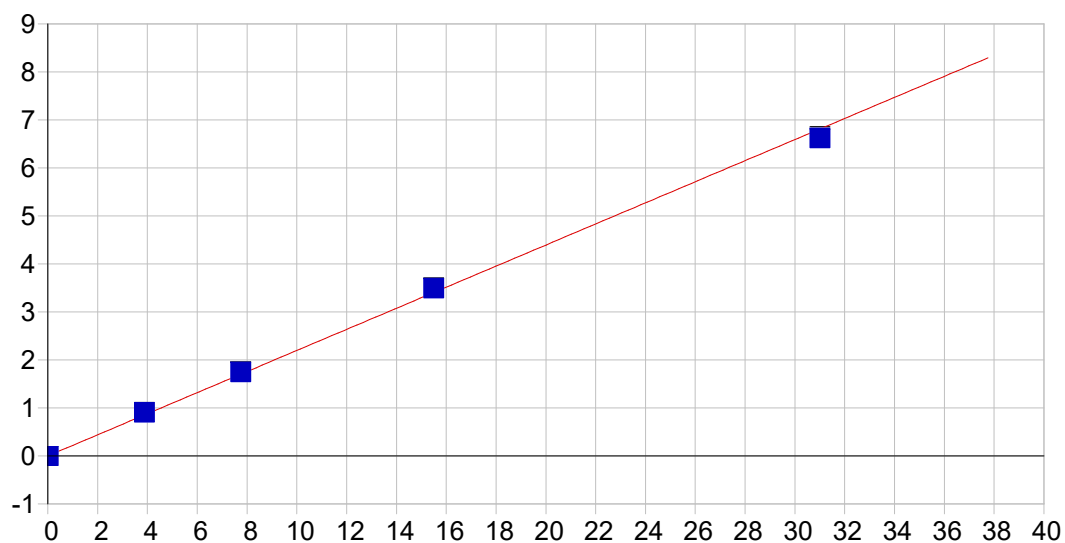


Ca 373.690 { 90}

Date of Fit: 1/16/2025 11:40:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.010711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000458
 Predicted MDL: 0.011098
 Predicted MQL: 0.036995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	.00010	.000	1
S2	62.500	61.924	-.576	-.921	.66337	.004	1
S3	125.00	120.81	-4.19	-3.35	1.2941	.006	1
S4	250.00	251.67	1.67	.668	2.6957	.004	1
S5	500.00	495.96	-4.04	-.809	5.3122	.036	1
S1	5.0000	4.8333	-.167	-3.33	.05187	.000	1
S6	800.00	807.30	7.30	.913	8.6470	.025	1

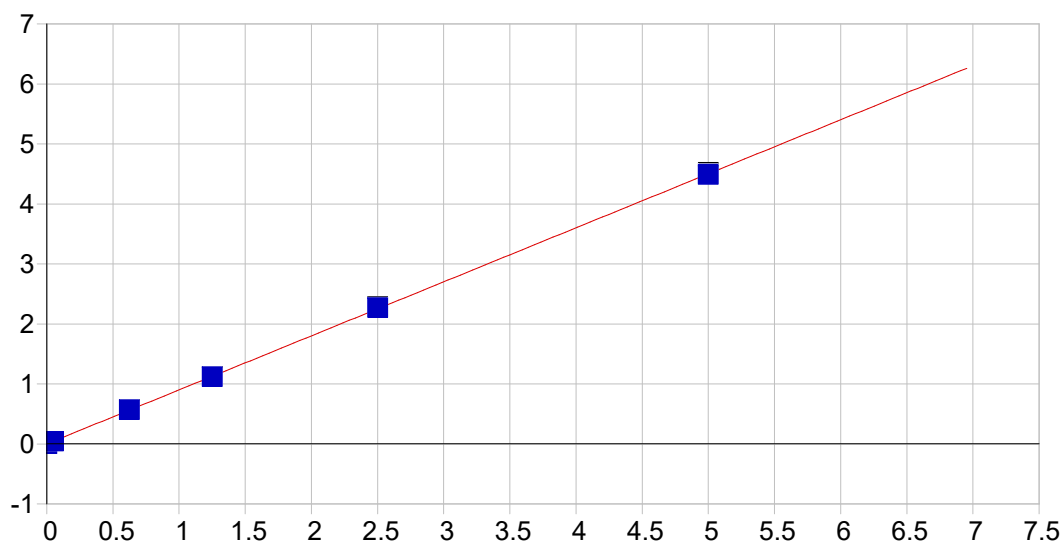


Cr 267.716 {126}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.219675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999524 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.000459
 Predicted MQL: 0.001531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01038	.000	3.77	.00230	.000	1
S3	7.7500	7.9609	.211	2.72	1.7492	.003	1
S4	15.500	15.894	.394	2.54	3.4923	.009	1
S5	31.000	30.145	-.855	-2.76	6.6239	.024	1
S2	3.8750	4.1247	.250	6.44	.90632	.002	1

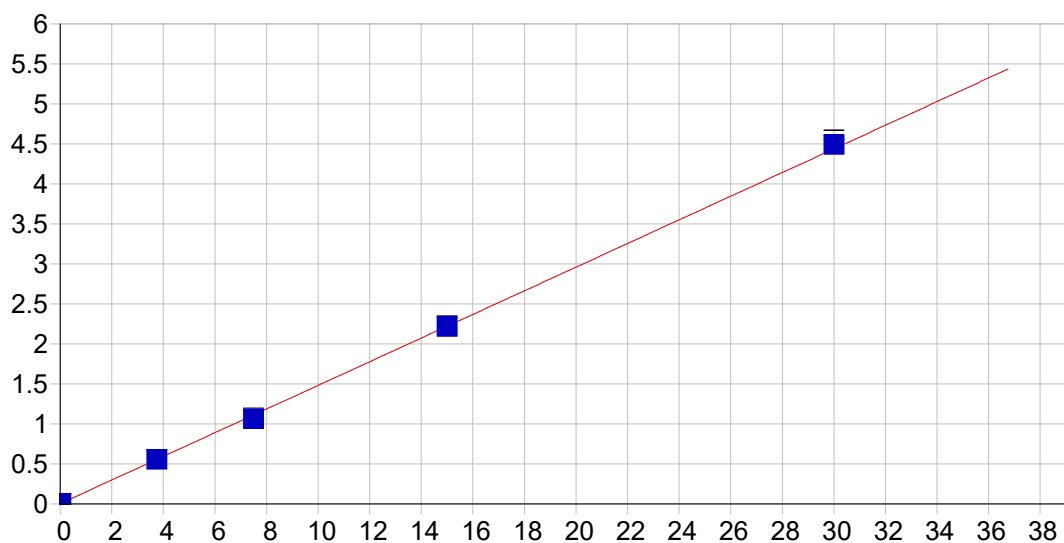


Co 228.616 {448}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000074	Re-Slope:	1.000000
A1 (Gain):	0.900437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.000295		
Predicted MQL:	0.000982		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.05000	.04881	-.001	-2.38	.04405	.000	1
S3	1.2500	1.2397	-.010	-.828	1.1204	.003	1
S4	2.5000	2.5206	.021	.825	2.2782	.010	1
S5	5.0000	4.9841	-.016	-.318	4.5049	.021	1
S2	.62500	.63181	.007	1.09	.57097	.002	1

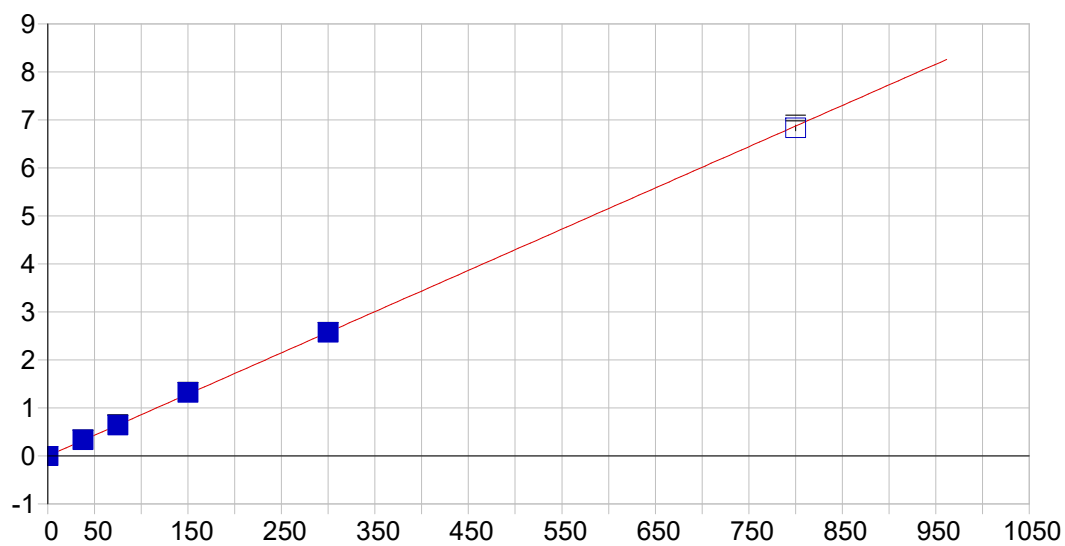


Cu 324.754 {104}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003298	Re-Slope:	1.000000
A1 (Gain):	0.147813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.003003		
Predicted MQL:	0.010011		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00330	.000	1
S1	.02500	.02868	.004	14.7	.00754	.000	1
S3	7.5000	7.1846	-.315	-4.21	1.0652	.006	1
S4	15.000	14.977	-.023	-.150	2.2170	.005	1
S5	30.000	30.355	.355	1.18	4.4897	.057	1
S2	3.7500	3.7296	-.020	-.544	.55453	.001	1

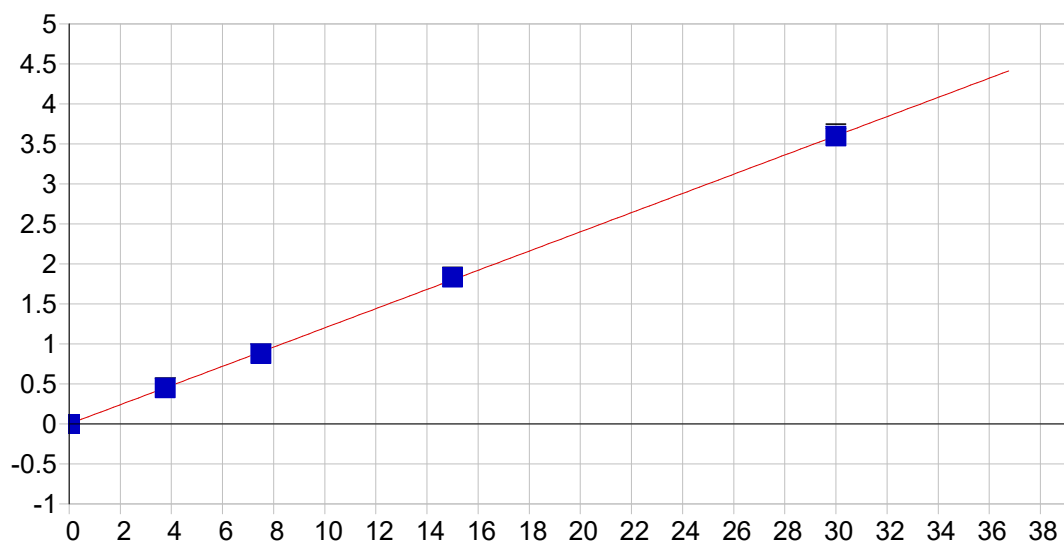


Fe 259.837 {130}

Date of Fit: 1/16/2025 11:40:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.008589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.006041
 Predicted MQL: 0.020136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10161	.002	1.61	.00090	.000	1
S3	75.000	74.885	-.115	-.154	.64257	.002	1
S4	150.00	153.89	3.89	2.60	1.3205	.002	1
S5	300.00	299.56	-.436	-.145	2.5704	.001	1
S2	37.500	38.673	1.17	3.13	.33188	.002	1
S6	800.00	795.49	-4.51	-.564	6.8324	.060	1

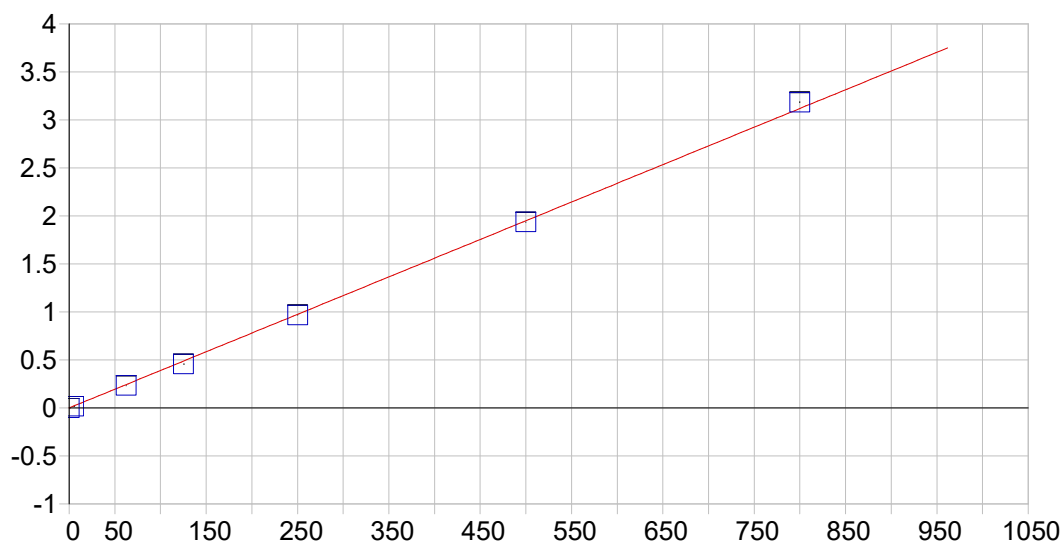


Mn 257.610 {131}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000018	Re-Slope:	1.000000
A1 (Gain):	0.120046	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.000400		
Predicted MQL:	0.001333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01500	.01516	.000	1.08	.00180	.000	1
S3	7.5000	7.2864	-.214	-2.85	.87407	.004	1
S4	15.000	15.256	.256	1.70	1.8301	.003	1
S5	30.000	29.964	-.036	-.120	3.5946	.028	1
S2	3.7500	3.7436	-.006	-.170	.44908	.003	1

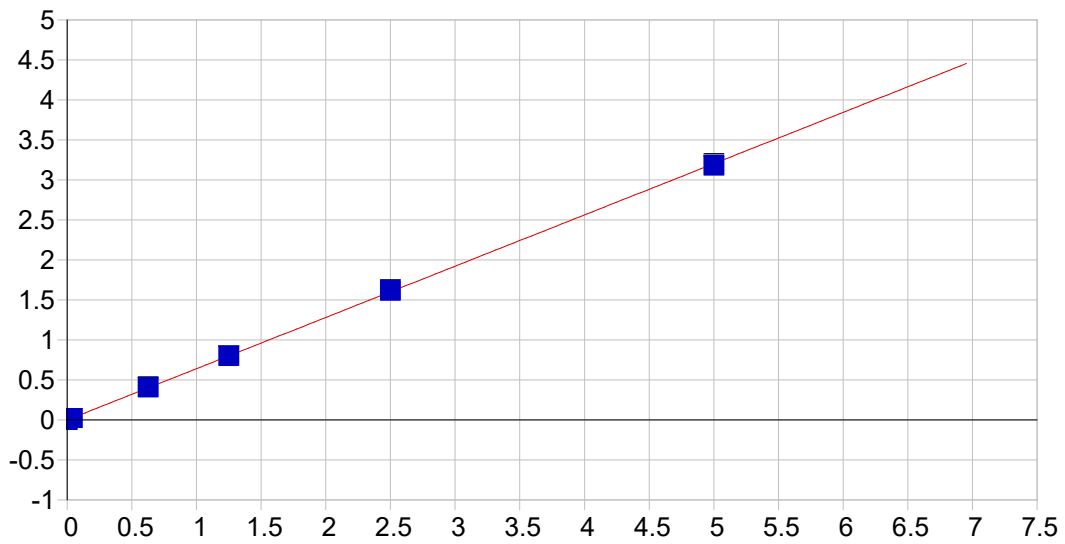


Mg 279.079 {121}

Date of Fit: 1/16/2025 11:40:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000035	Re-Slope:	1.000000
A1 (Gain):	0.003899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999687	Status:	OK.
Std Error of Est:	0.000341		
Predicted MDL:	0.016484		
Predicted MQL:	0.054947		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00115	.001	.000	-.00003	.000	1
S2	62.500	59.652	-2.85	-4.56	.23255	.001	1
S3	125.00	117.16	-7.84	-6.27	.45678	.001	1
S4	250.00	248.27	-1.73	-.693	.96797	.001	1
S5	500.00	496.35	-3.65	-.731	1.9352	.001	1
S1	5.0000	4.3543	-.646	-12.9	.01694	.000	1
S6	800.00	816.72	16.7	2.09	3.1844	.004	1

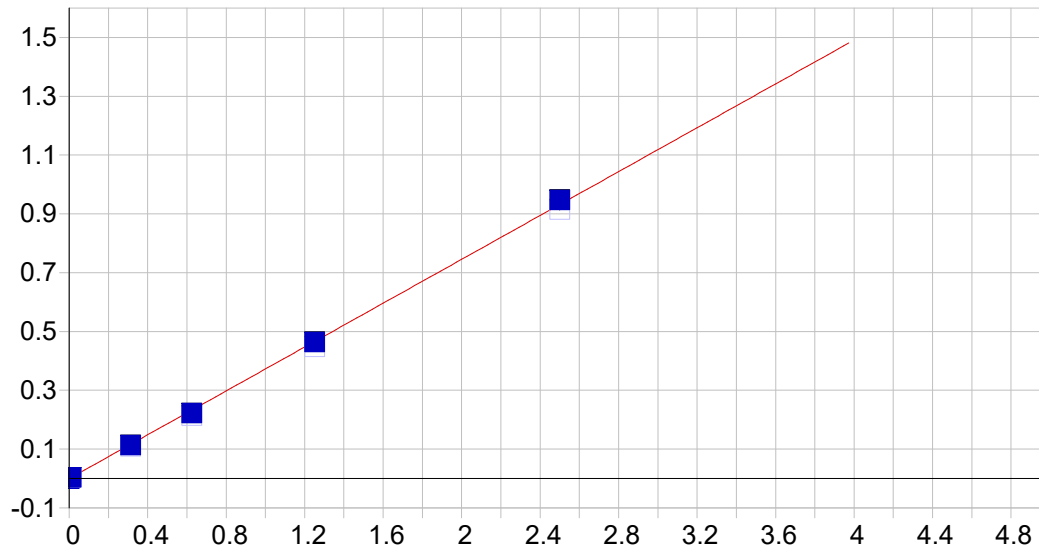


Ni 231.604 {446}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000242	Re-Slope:	1.000000
A1 (Gain):	0.640677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.000462		
Predicted MQL:	0.001540		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.03952	-.000	-1.19	.02511	.000	1
S3	1.2500	1.2492	-.001	-.067	.80194	.002	1
S4	2.5000	2.5243	.024	.971	1.6207	.006	1
S5	5.0000	4.9644	-.036	-.712	3.1878	.014	1
S2	.62500	.63765	.013	2.02	.40923	.002	1

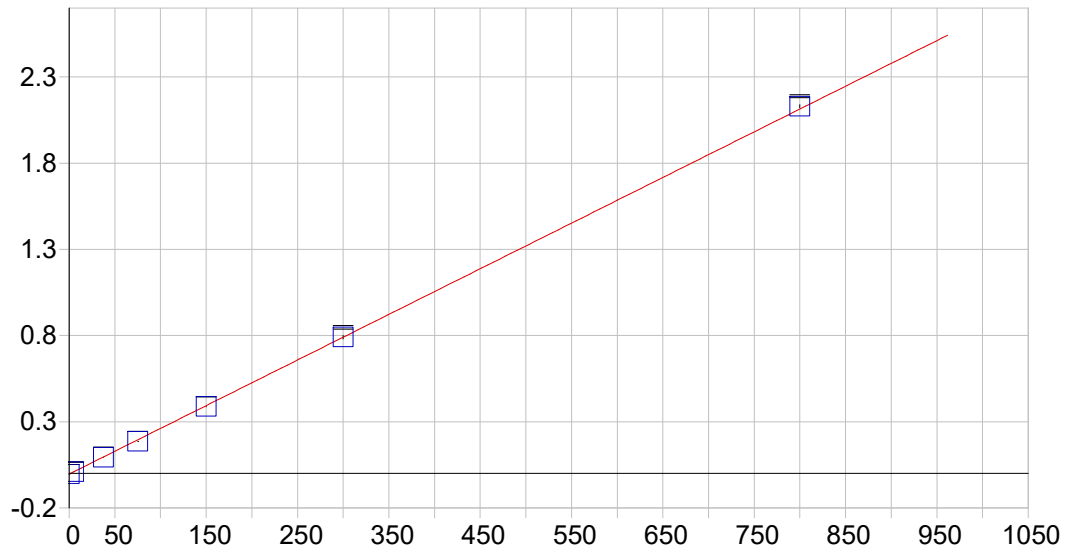


Ag 328.068 {103}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000427 Re-Slope: 1.000000
A1 (Gain): 0.372903 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999742 Status: OK.
Std Error of Est: 0.000069
Predicted MDL: 0.000441
Predicted MQL: 0.001471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.01000	.00997	-.000	-.265	.00327	.000	1
S3	.62500	.59591	-.029	-4.65	.21358	.000	1
S4	1.2500	1.2458	-.004	-.333	.44772	.001	1
S5	2.5000	2.5413	.041	1.65	.91437	.001	1
S2	.31250	.30450	-.008	-2.56	.10902	.000	1

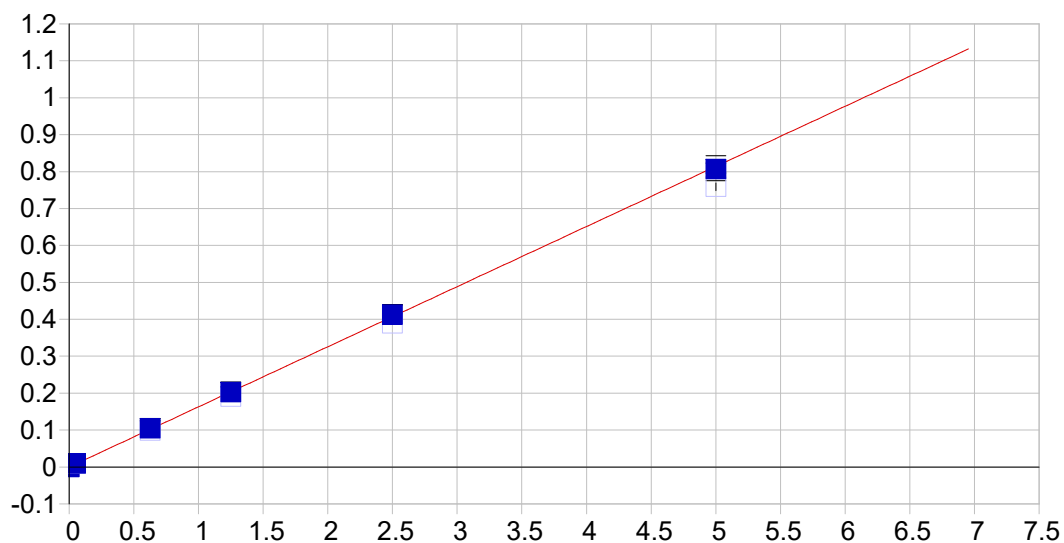


Na 818.326 { 41}

Date of Fit: 1/16/2025 11:40:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003601	Re-Slope:	1.000000
A1 (Gain):	0.002647	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.487939		
Predicted MQL:	1.626464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	-.00360	.001	1
S2	37.500	36.766	-.734	-1.96	.09373	.001	1
S3	75.000	71.603	-3.40	-4.53	.18594	.000	1
S4	150.00	147.82	-2.18	-1.45	.38770	.001	1
S5	300.00	300.07	.074	.025	.79074	.010	1
S1	5.0000	4.9053	-.095	-1.89	.00938	.001	1
S6	800.00	806.33	6.33	.792	2.1309	.009	1

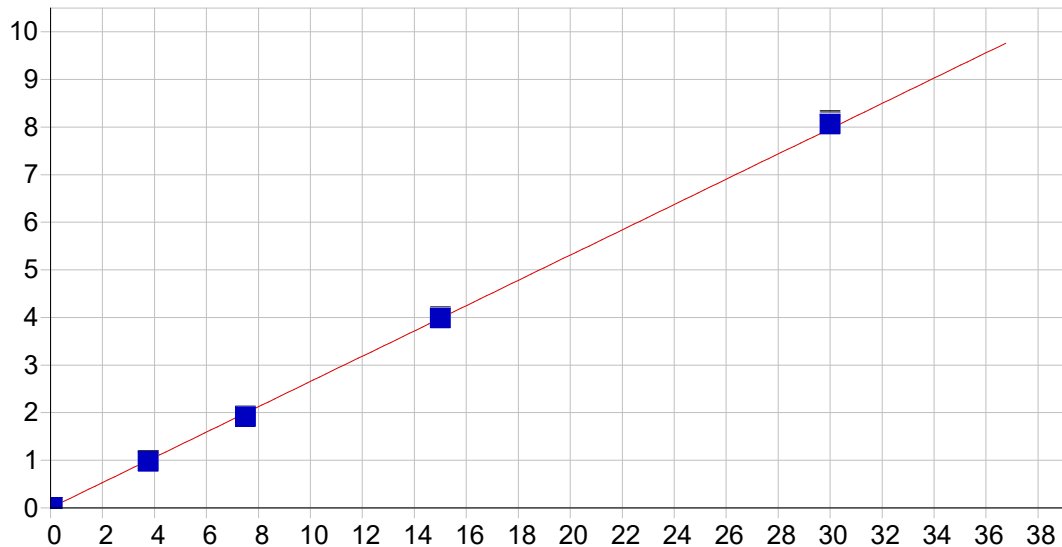


V 292.402 {115}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.162803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002339
 Predicted MQL: 0.007798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.05000	.05429	.004	8.58	.00886	.000	1
S3	1.2500	1.2426	-.007	-.590	.19044	.001	1
S4	2.5000	2.5343	.034	1.37	.38882	.001	1
S5	5.0000	4.9533	-.047	-.933	.75885	.010	1
S2	.62500	.64021	.015	2.43	.09831	.001	1

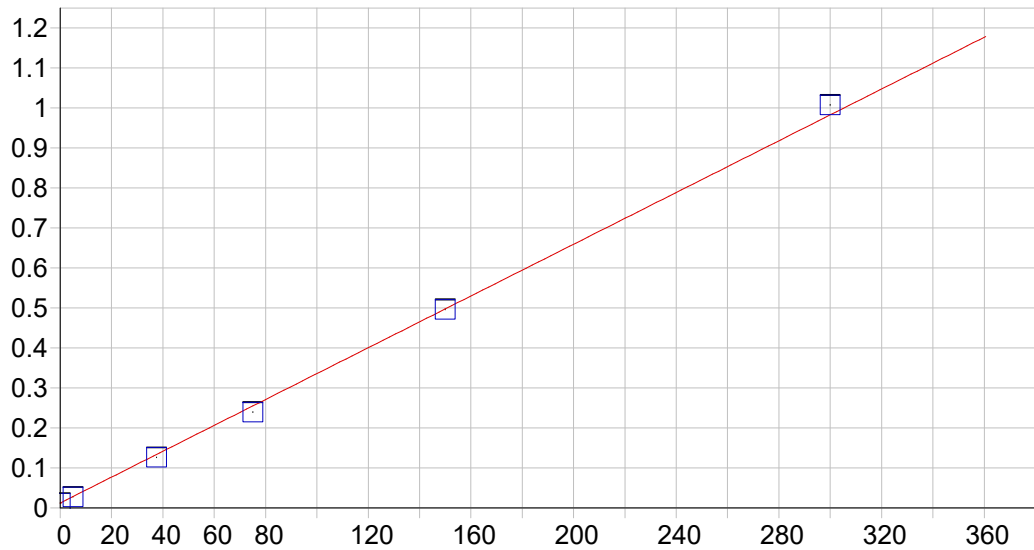


Zn 213.856 {158}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.265519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.002349
 Predicted MQL: 0.007829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.06000	.06096	.001	1.60	.01668	.000	1
S3	7.5000	7.2235	-.276	-3.69	1.9259	.004	1
S4	15.000	15.000	.000	.000	3.9982	.012	1
S5	30.000	30.354	.354	1.18	8.0900	.045	1
S2	3.7500	3.6713	-.079	-2.10	.97896	.013	1

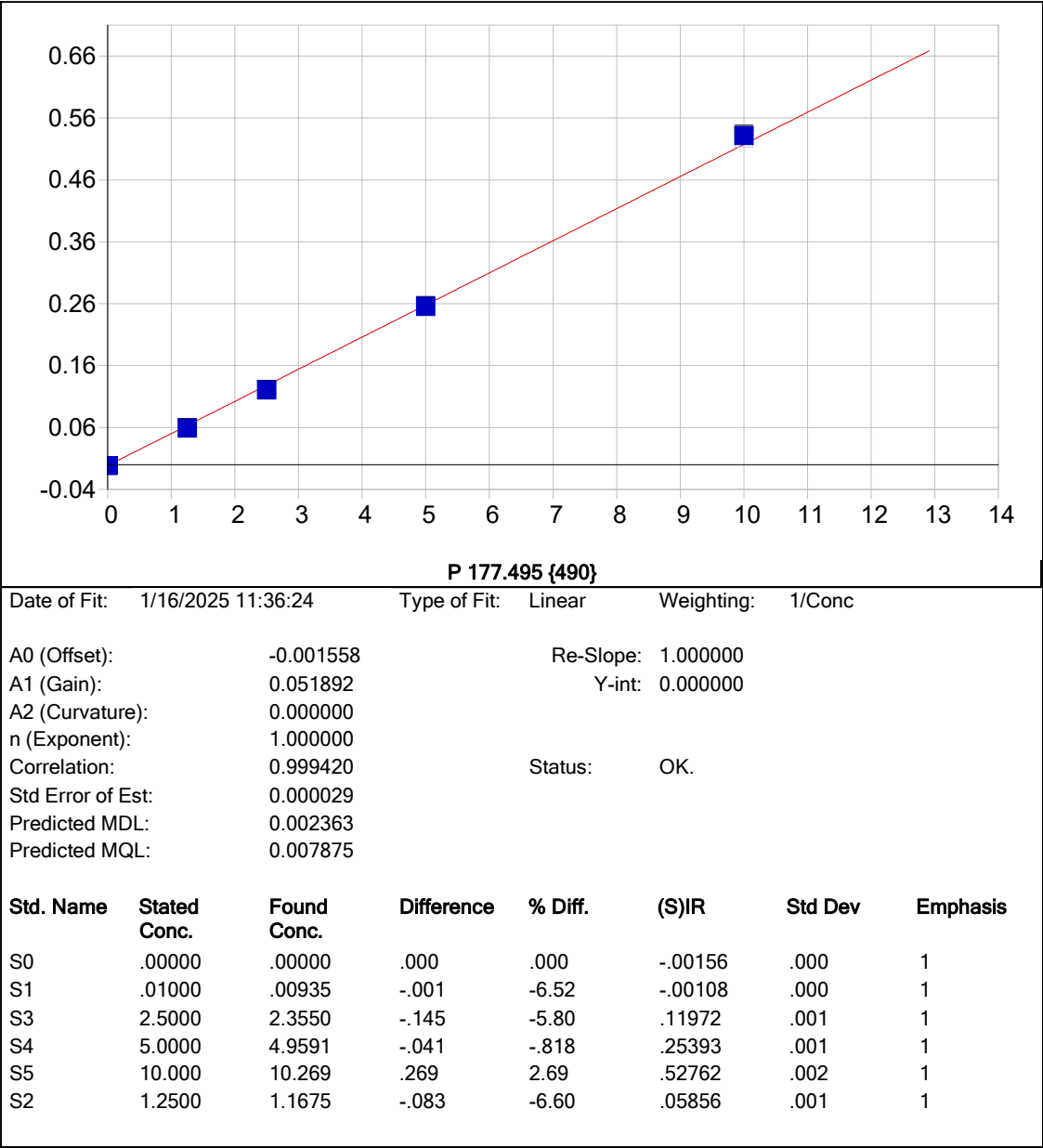


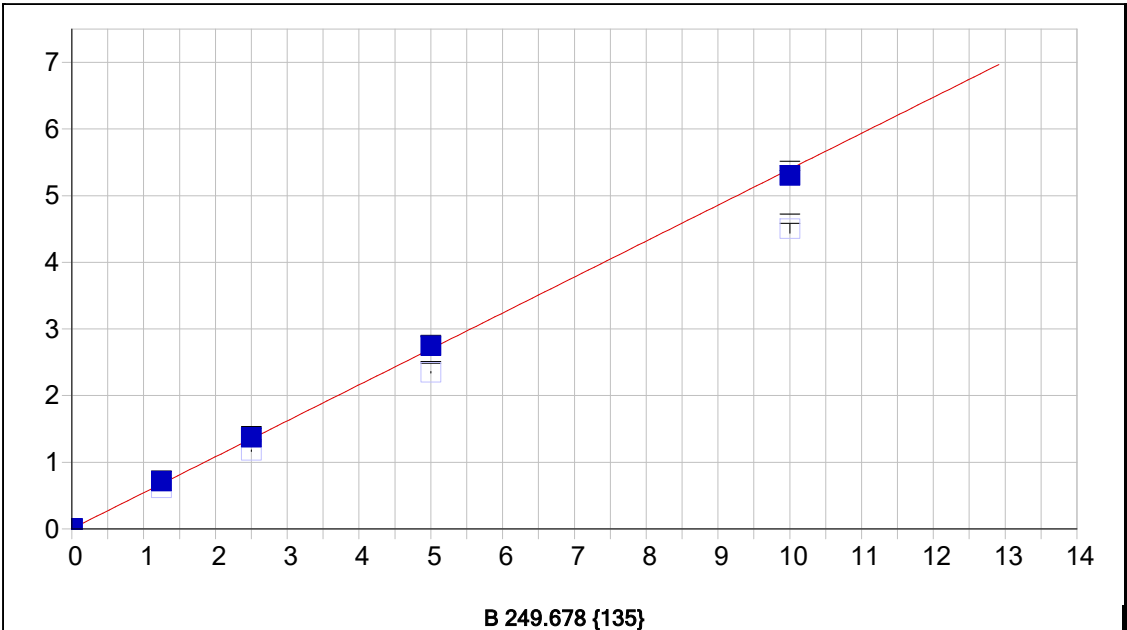
K 769.896 { 44}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

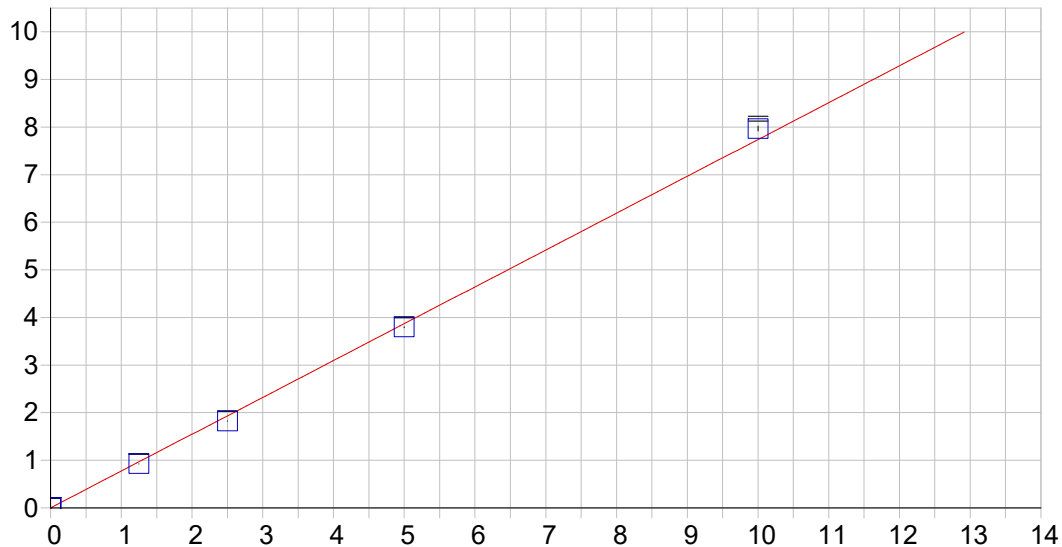
A0 (Offset):	0.012312	Re-Slope:	1.000000
A1 (Gain):	0.003235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999421	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.086602		
Predicted MQL:	0.288675		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00087	.001	.000	.01231	.000	1
S2	37.500	35.304	-2.20	-5.85	.12653	.001	1
S3	75.000	70.252	-4.75	-6.33	.23959	.001	1
S4	150.00	149.60	-.400	-.267	.49630	.001	1
S5	300.00	307.72	7.72	2.57	1.0079	.001	1
S1	5.0000	4.6214	-.379	-7.57	.02726	.000	1





Date of Fit: 1/16/2025 11:36:24		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.002962		Re-Slope: 1.000000					
A1 (Gain): 0.539431		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999295		Status:	OK.				
Std Error of Est: 0.000290							
Predicted MDL: 0.000817							
Predicted MQL: 0.002724							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00297	.001	1
S1	.01000	-.00015	-.010	-101.	.00261	.000	1
S3	2.5000	2.5428	.043	1.71	1.1762	.012	1
S4	5.0000	5.0837	.084	1.67	2.3485	.012	1
S5	10.000	9.8184	-.182	-1.82	4.5058	.071	1
S2	1.2500	1.3165	.066	5.32	.61393	.005	1

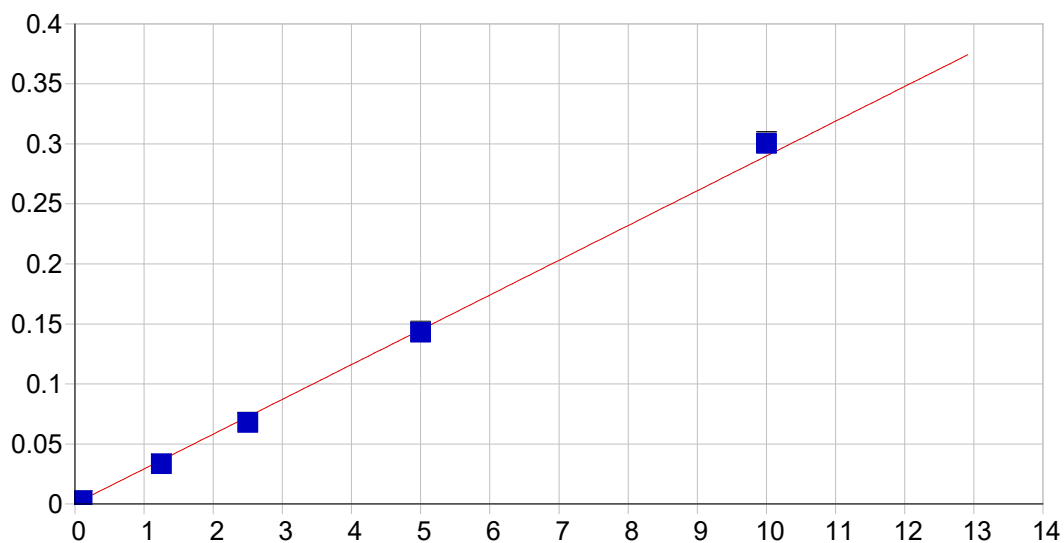


Mo 202.030 {467}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.773875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.000358
 Predicted MQL: 0.001193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01000	.00953	-.000	-4.73	.00755	.000	1
S3	2.5000	2.3549	-.145	-5.80	1.8226	.004	1
S4	5.0000	4.9036	-.096	-1.93	3.7949	.010	1
S5	10.000	10.296	.296	2.96	7.9680	.050	1
S2	1.2500	1.1960	-.054	-4.32	.92570	.005	1

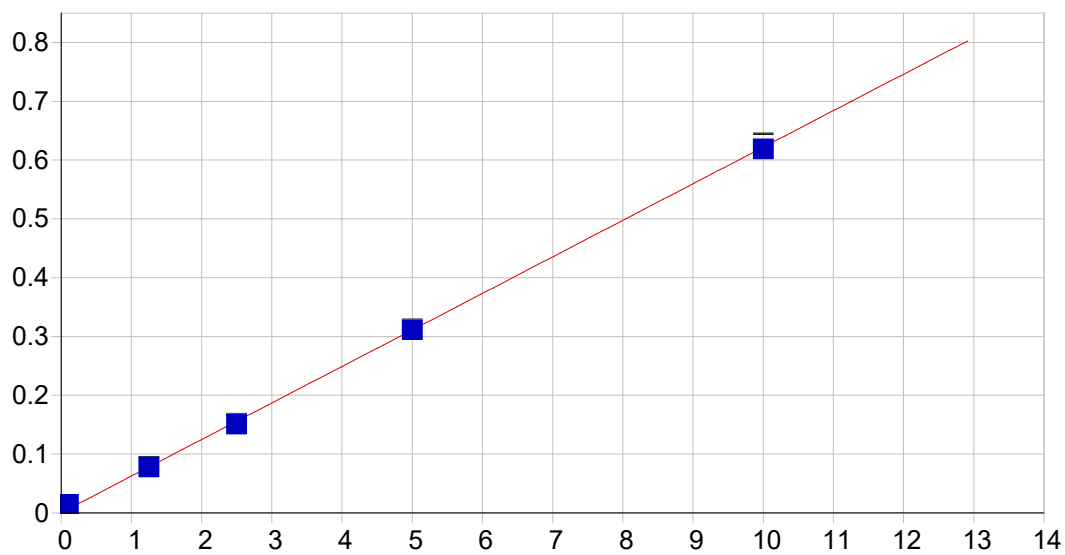


S 182.034 {485}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000229	Re-Slope:	1.000000
A1 (Gain):	0.028969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999032	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.004261		
Predicted MQL:	0.014204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00023	.000	1
S1	.10000	.08439	-.016	-15.6	.00267	.000	1
S3	2.5000	2.3294	-.171	-6.82	.06780	.000	1
S4	5.0000	4.9281	-.072	-1.44	.14318	.001	1
S5	10.000	10.361	.361	3.61	.30075	.001	1
S2	1.2500	1.1471	-.103	-8.23	.03350	.000	1

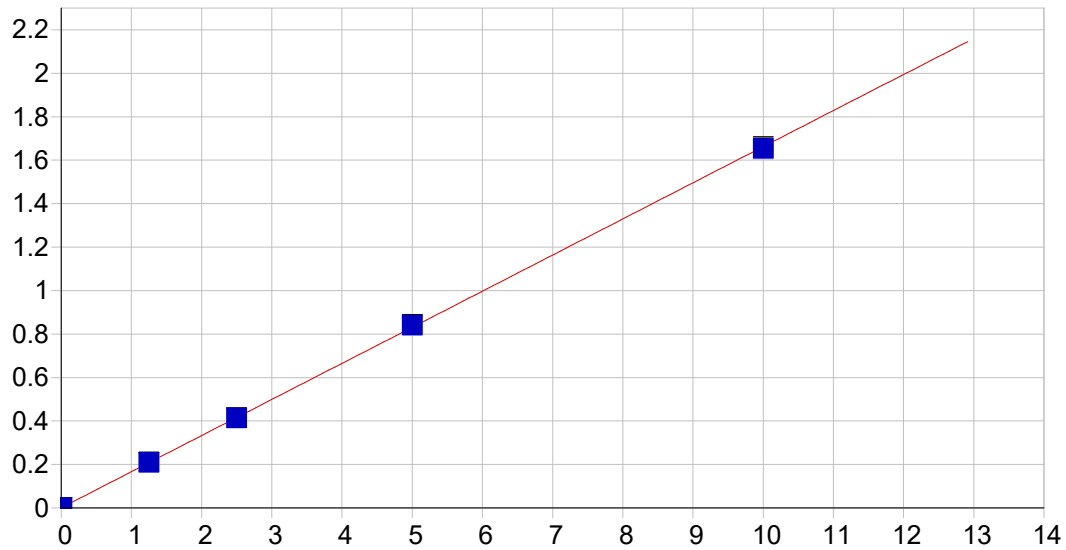


Si 251.611 {134}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.062134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995097 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.003828
 Predicted MQL: 0.012761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00045	.000	1
S1	.10000	.23574	.136	136.	.01511	.000	1
S3	2.5000	2.4196	-.080	-3.22	.15126	.001	1
S4	5.0000	5.0008	.001	.016	.31211	.001	1
S5	10.000	9.9490	-.051	-.510	.62049	.008	1
S2	1.2500	1.2452	-.005	-.383	.07806	.001	1

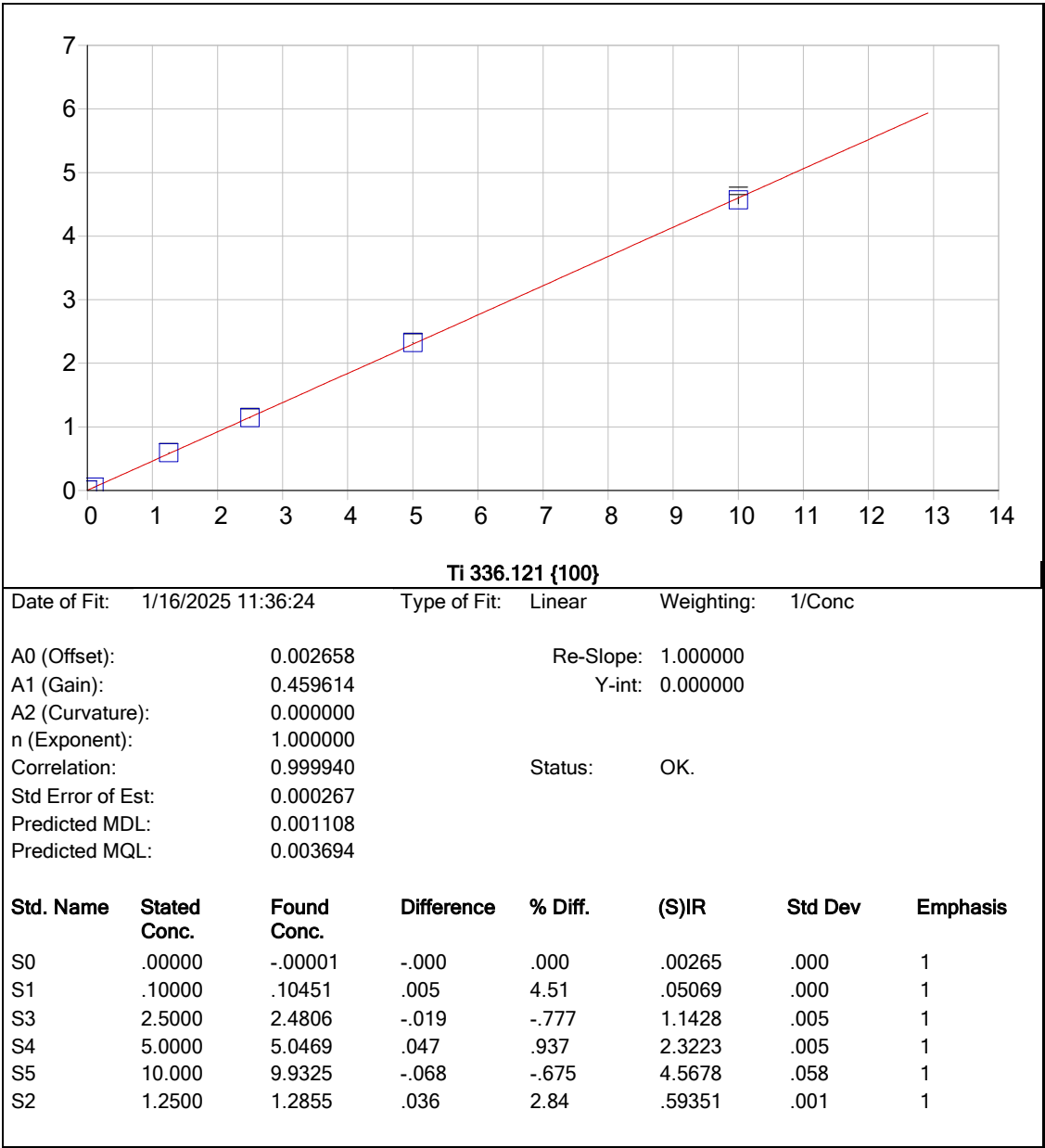


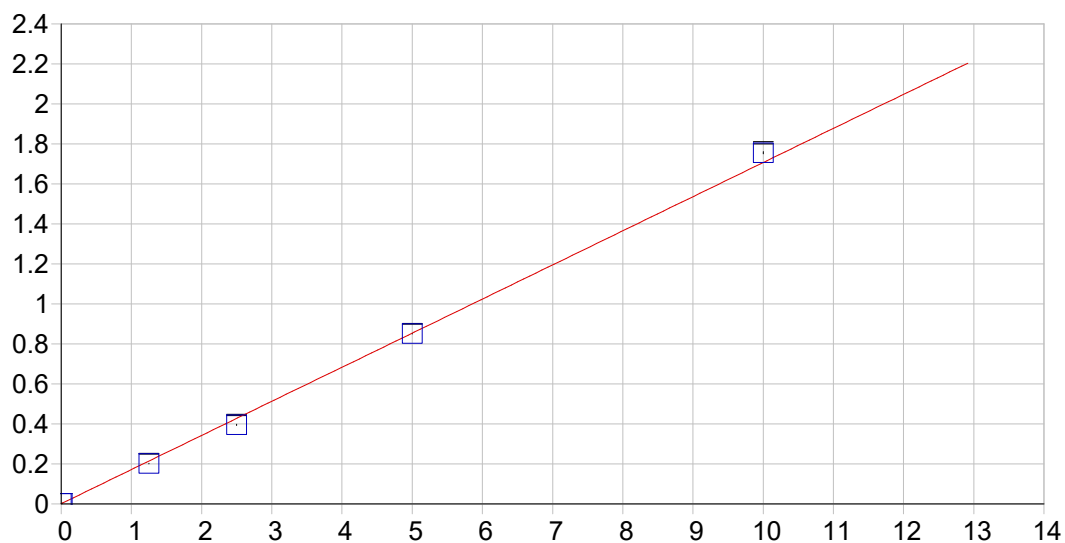
Sn 189.989 {478}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000441	Re-Slope:	1.000000
A1 (Gain):	0.166159	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000862		
Predicted MQL:	0.002872		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.00700	.00531	-.002	-24.1	.00127	.000	1
S3	2.5000	2.4858	-.014	-.568	.41219	.001	1
S4	5.0000	5.0593	.059	1.19	.83852	.003	1
S5	10.000	9.9498	-.050	-.502	1.6485	.009	1
S2	1.2500	1.2567	.007	.533	.20860	.001	1



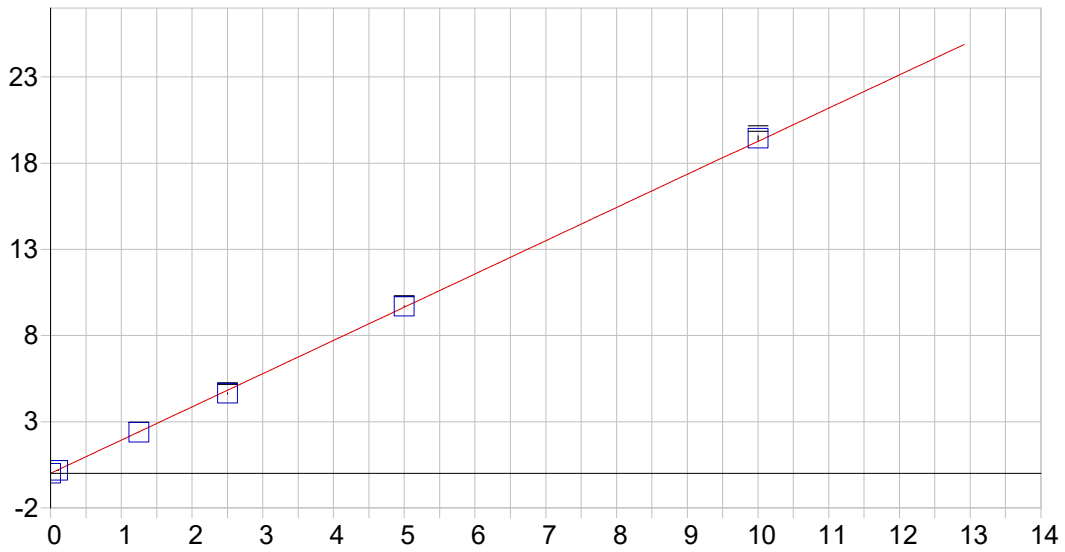


Li 670.784 { 50}

Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001154 Re-Slope: 1.000000
 A1 (Gain): 0.170552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999265 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001639
 Predicted MQL: 0.005464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00115	.000	1
S5	10.000	10.286	.286	2.86	1.7554	.006	1
S4	5.0000	4.9820	-.018	-.360	.85085	.002	1
S3	2.5000	2.3100	-.190	-7.60	.39514	.004	1
S1	.01500	.01558	.001	3.86	.00381	.000	1
S2	1.2500	1.1716	-.078	-6.27	.20097	.002	1



Sr 407.771 { 83}

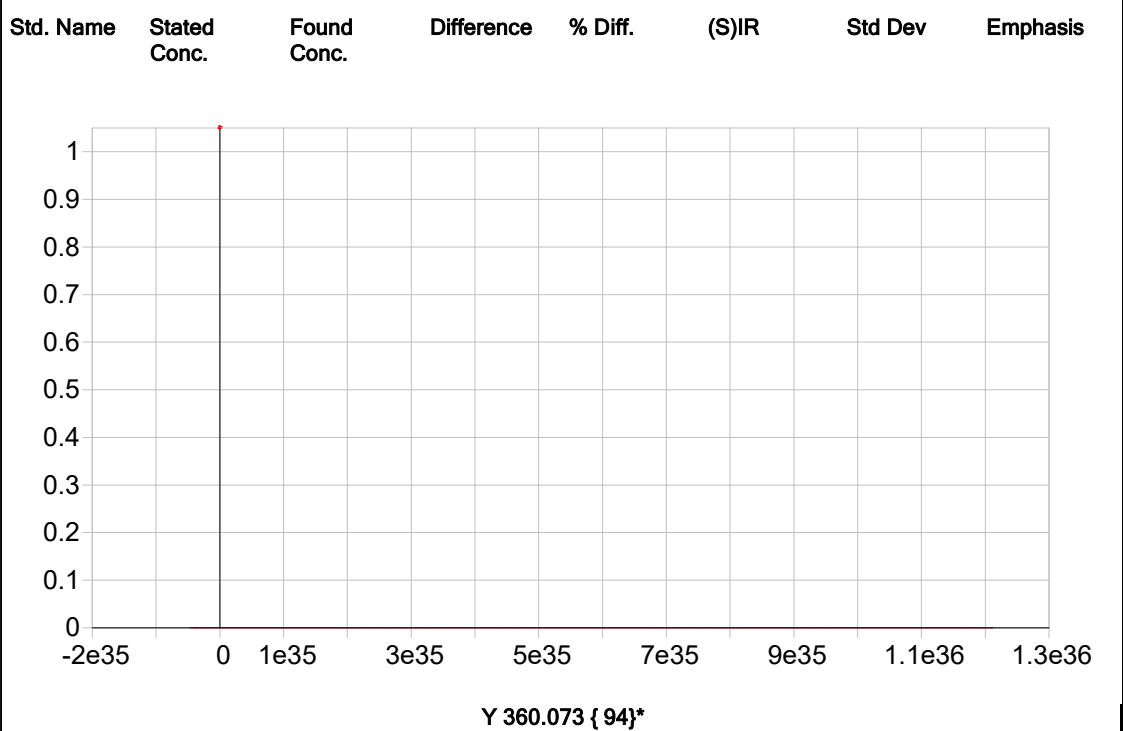
Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 1.927569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.001896
 Predicted MDL: 0.000079
 Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00003	.000	1
S1	.10000	.08597	-.014	-14.0	.16571	.001	1
S3	2.5000	2.4067	-.093	-3.73	4.6392	.052	1
S4	5.0000	5.0319	.032	.638	9.6994	.030	1
S5	10.000	10.085	.085	.853	19.440	.157	1
S2	1.2500	1.2401	-.010	-.793	2.3903	.017	1



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



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





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