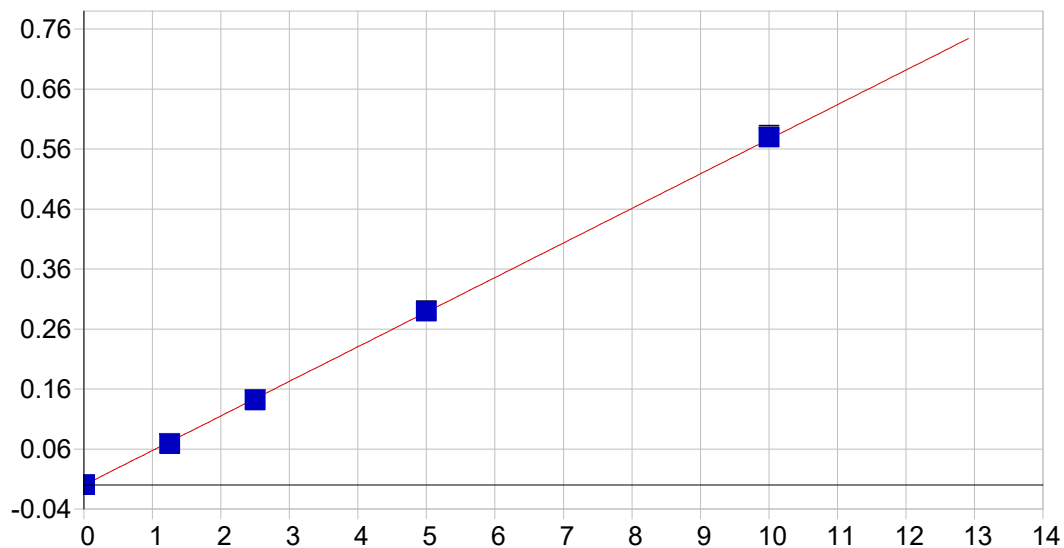


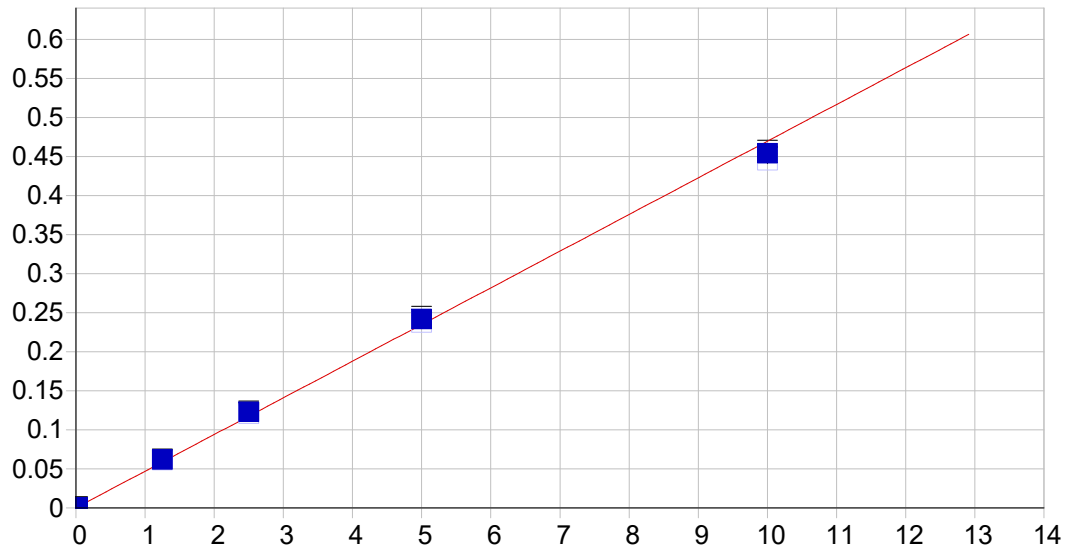


As 189.042 {479}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.057645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002522
 Predicted MQL: 0.008406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.00913	-.001	-8.70	.00040	.000	1
S3	2.5000	2.4565	-.043	-1.74	.14123	.001	1
S4	5.0000	5.0301	.030	.602	.28933	.000	1
S5	10.000	10.065	.065	.651	.57906	.003	1
S2	1.2500	1.1991	-.051	-4.07	.06887	.000	1

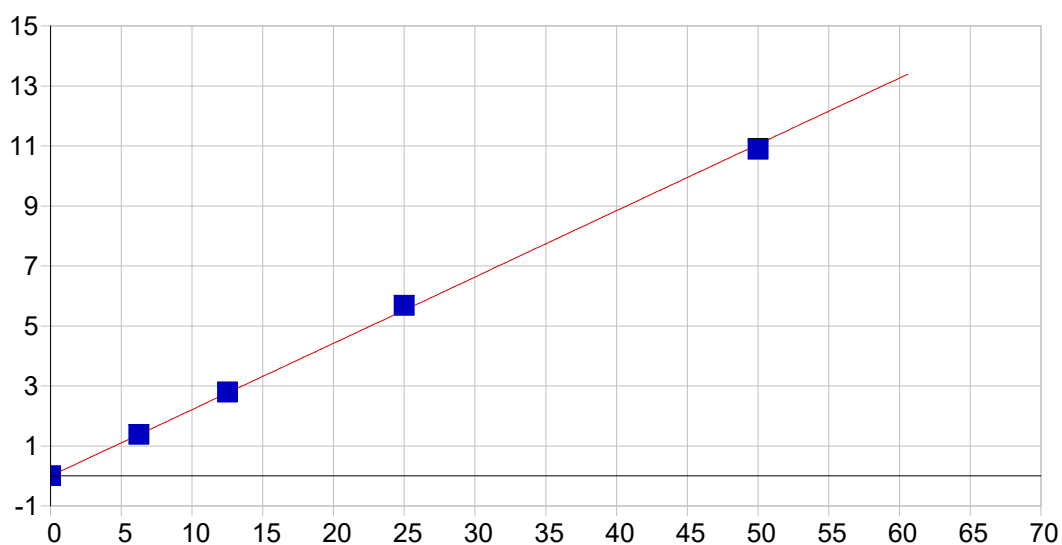


TI 190.856 {477}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.046951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002553
 Predicted MQL: 0.008511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02500	.02626	.001	5.03	.00125	.000	1
S3	2.5000	2.6125	.112	4.50	.12046	.001	1
S4	5.0000	5.1484	.148	2.97	.23725	.004	1
S5	10.000	9.6688	-.331	-3.31	.44496	.004	1
S2	1.2500	1.3190	.069	5.52	.06087	.001	1

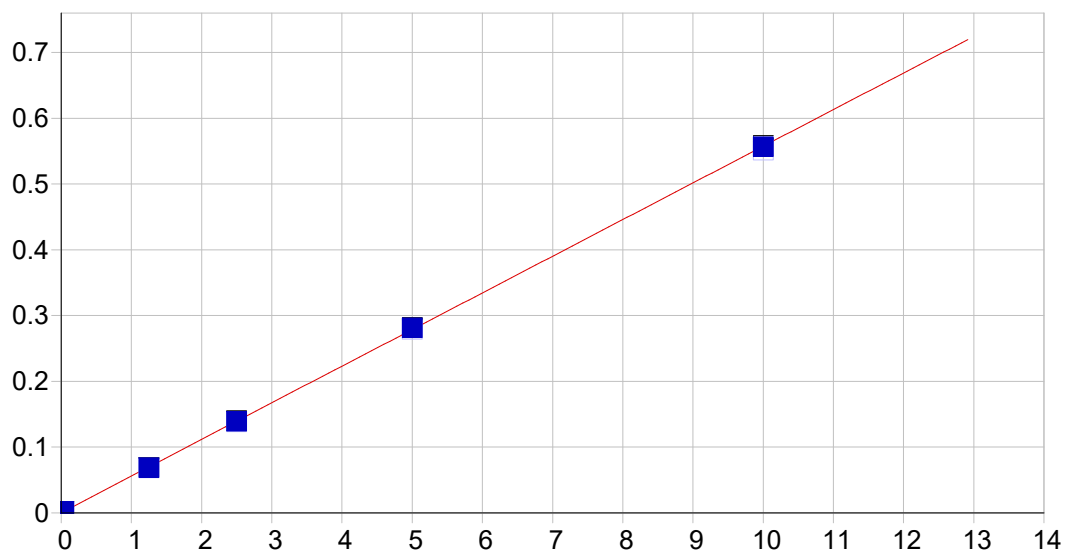


Pb 220.353 {453}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.221033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.001381
 Predicted MQL: 0.004603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01016	.000	1.60	.00198	.000	1
S3	12.500	12.604	.104	.831	2.7833	.007	1
S4	25.000	25.682	.682	2.73	5.6717	.008	1
S5	50.000	49.216	-.784	-1.57	10.869	.037	1
S2	6.2500	6.2481	-.002	-.030	1.3796	.003	1

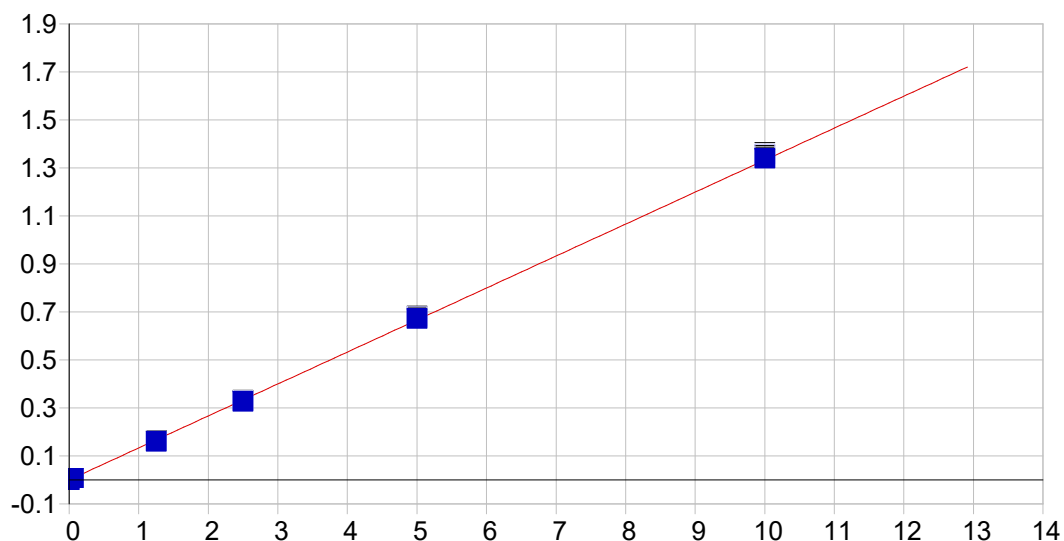


Se 196.090 {472}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000277	Re-Slope:	1.000000
A1 (Gain):	0.055715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.003226		
Predicted MQL:	0.010752		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.03500	.03419	-.001	-2.30	.00218	.000	1
S3	2.5000	2.4952	-.005	-.192	.13801	.001	1
S4	5.0000	5.0433	.043	.865	.27869	.001	1
S5	10.000	9.9822	-.018	-.178	.55130	.002	1
S2	1.2500	1.2302	-.020	-1.59	.06817	.000	1

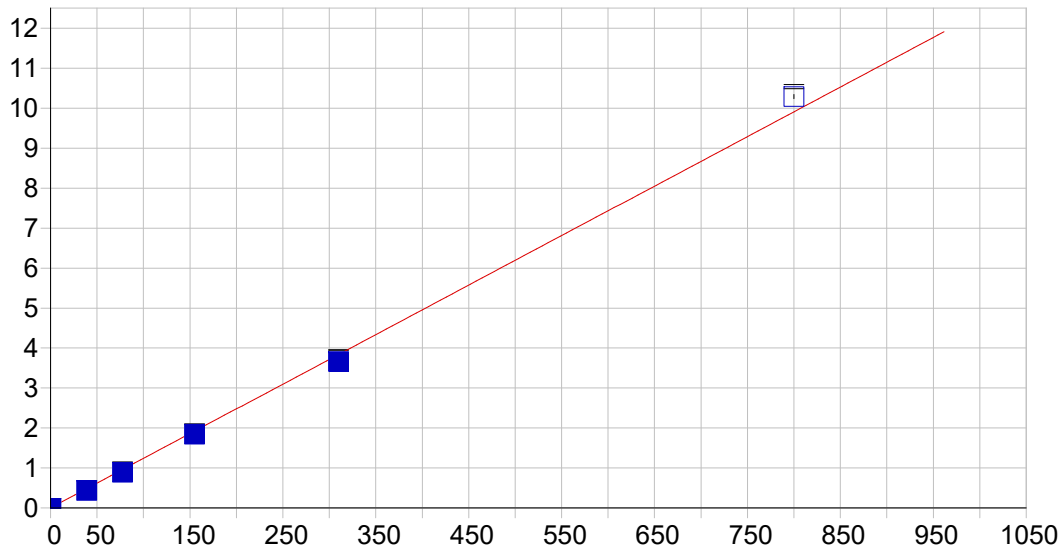


Sb 206.833 {463}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000093	Re-Slope:	1.000000
A1 (Gain):	0.133233	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.001635		
Predicted MQL:	0.005451		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.06000	.05865	-.001	-2.26	.00789	.000	1
S3	2.5000	2.4518	-.048	-1.93	.33119	.001	1
S4	5.0000	5.0402	.040	.804	.68050	.002	1
S5	10.000	10.056	.056	.564	1.3577	.006	1
S2	1.2500	1.2030	-.047	-3.76	.16259	.000	1

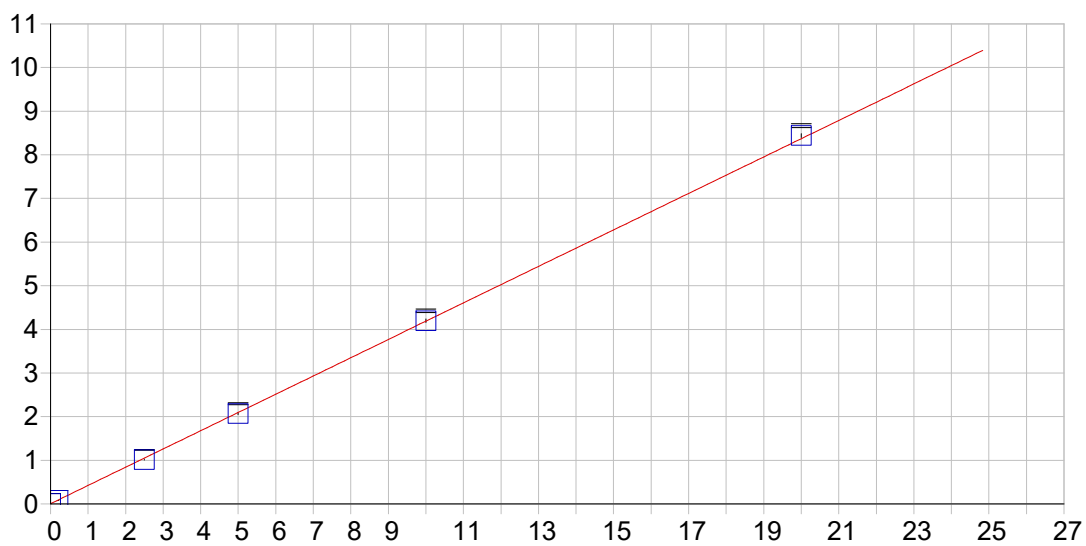


AI 396.152 { 85}

Date of Fit: 1/28/2025 18:27:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	0.012388	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998919	Status:	OK.
Std Error of Est:	0.000358		
Predicted MDL:	0.007305		
Predicted MQL:	0.024351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00010	.000	1
S1	.20000	.16973	-.030	-15.1	.00221	.000	1
S3	77.500	71.899	-5.60	-7.23	.89191	.004	1
S4	155.00	148.78	-6.22	-4.02	1.8454	.006	1
S5	310.00	295.25	-14.8	-4.76	3.6621	.042	1
S2	38.750	34.592	-4.16	-10.7	.42919	.001	1
S6	800.00	830.80	30.8	3.85	10.292	.052	1

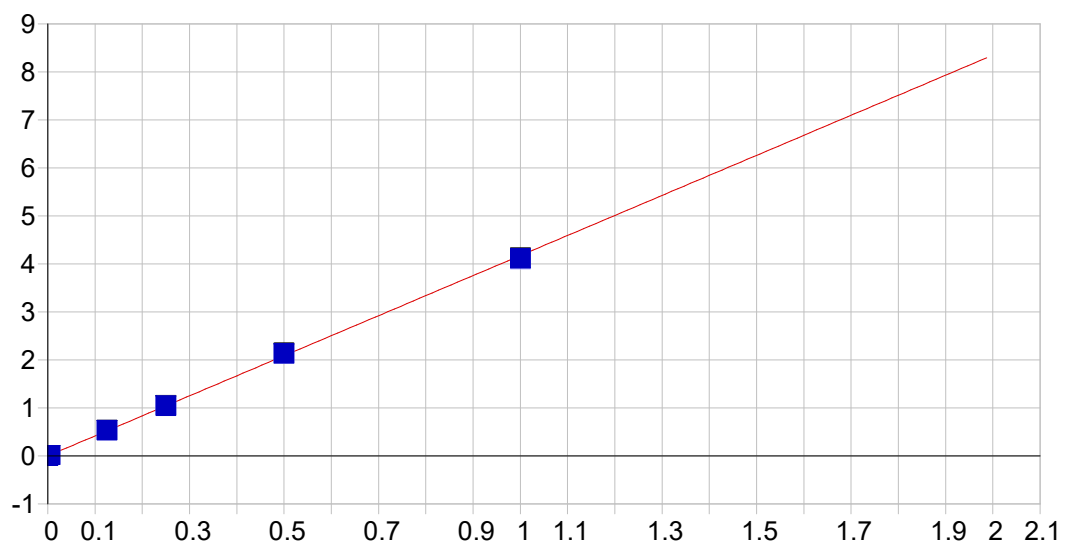


Ba 493.409 { 68}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004840	Re-Slope:	1.000000
A1 (Gain):	0.418269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000643		
Predicted MDL:	0.000772		
Predicted MQL:	0.002574		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00485	.001	1
S1	.20000	.17814	-.022	-10.9	.07935	.000	1
S3	5.0000	4.9289	-.071	-1.42	2.0664	.020	1
S4	10.000	10.021	.021	.210	4.1963	.041	1
S5	20.000	20.161	.161	.804	8.4375	.044	1
S2	2.5000	2.4112	-.089	-3.55	1.0134	.005	1

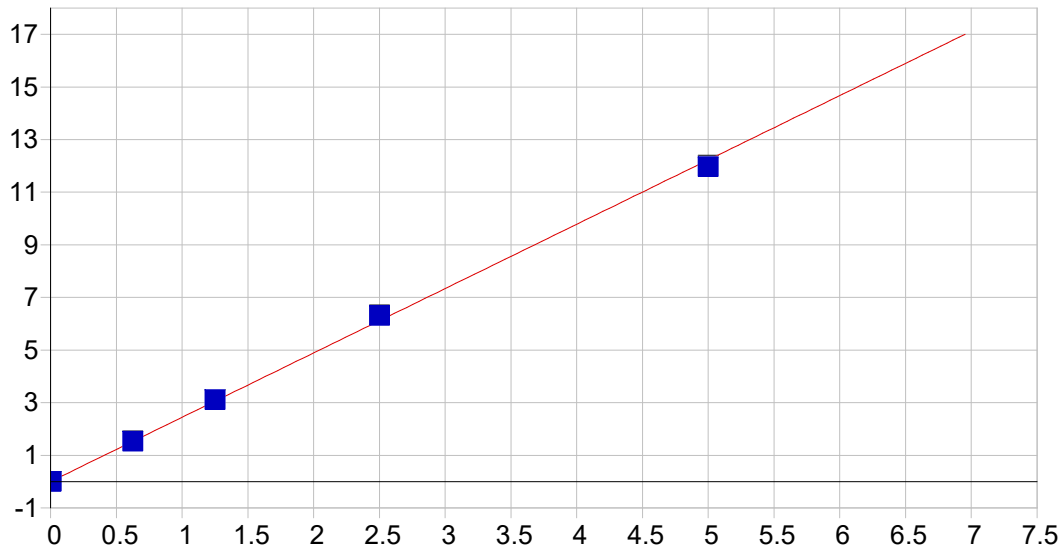


Be 234.861 {144}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000337	Re-Slope:	1.000000
A1 (Gain):	4.174532	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000279		
Predicted MDL:	0.000073		
Predicted MQL:	0.000245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.00500	.00538	.000	7.70	.02212	.000	1
S3	.25000	.25048	.000	.193	1.0406	.006	1
S4	.50000	.51140	.011	2.28	2.1251	.010	1
S5	1.0000	.98475	-.015	-1.52	4.0918	.016	1
S2	.12500	.12798	.003	2.39	.53158	.002	1

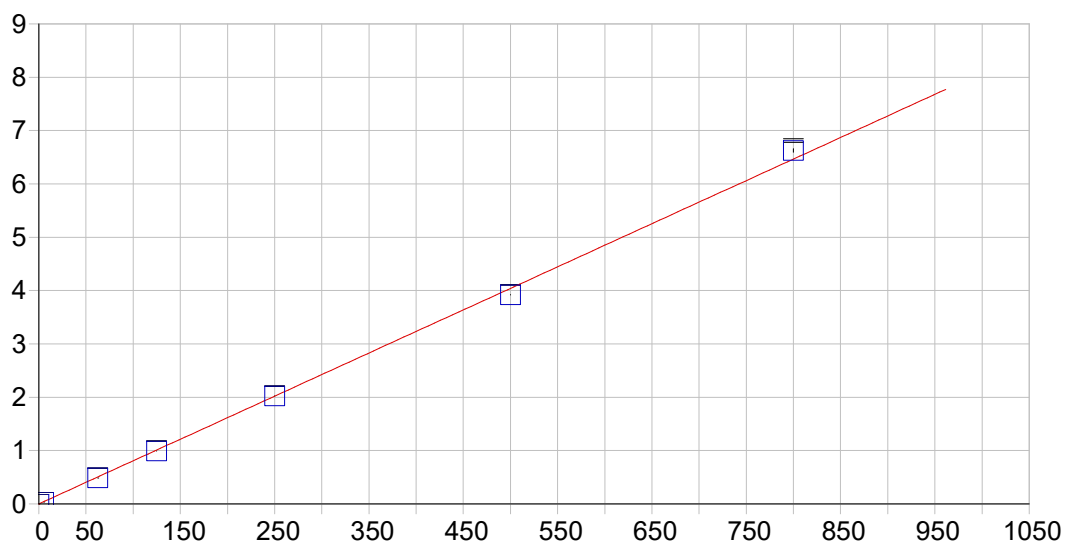


Cd 214.438 {457}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 2.445788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000491
 Predicted MDL: 0.000079
 Predicted MQL: 0.000262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00500	.00498	-.000	-.355	.01218	.000	1
S3	1.2500	1.2722	.022	1.78	3.1176	.009	1
S4	2.5000	2.5821	.082	3.28	6.3272	.012	1
S5	5.0000	4.8931	-.107	-2.14	11.992	.041	1
S2	.62500	.62769	.003	.430	1.5382	.004	1

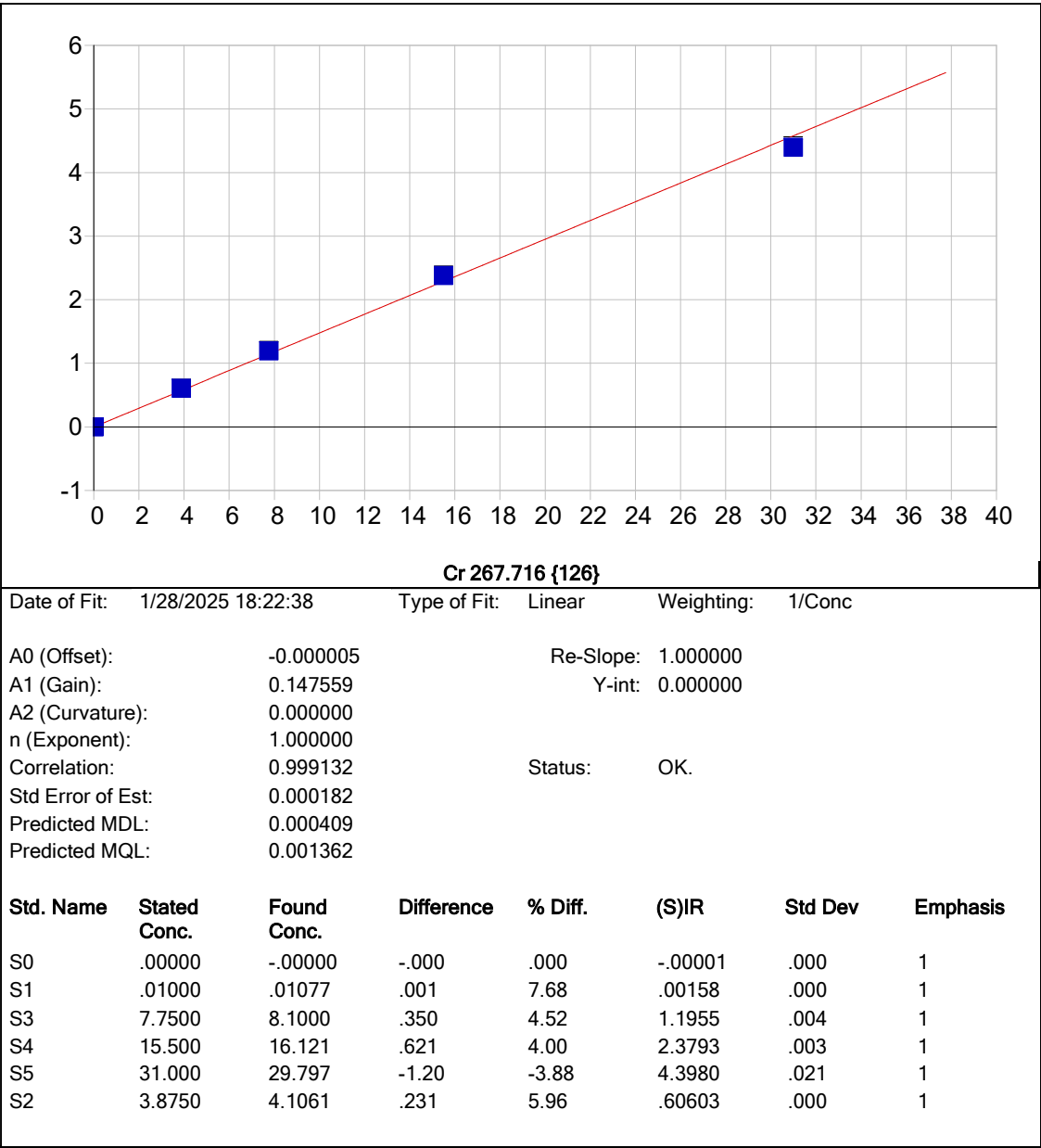


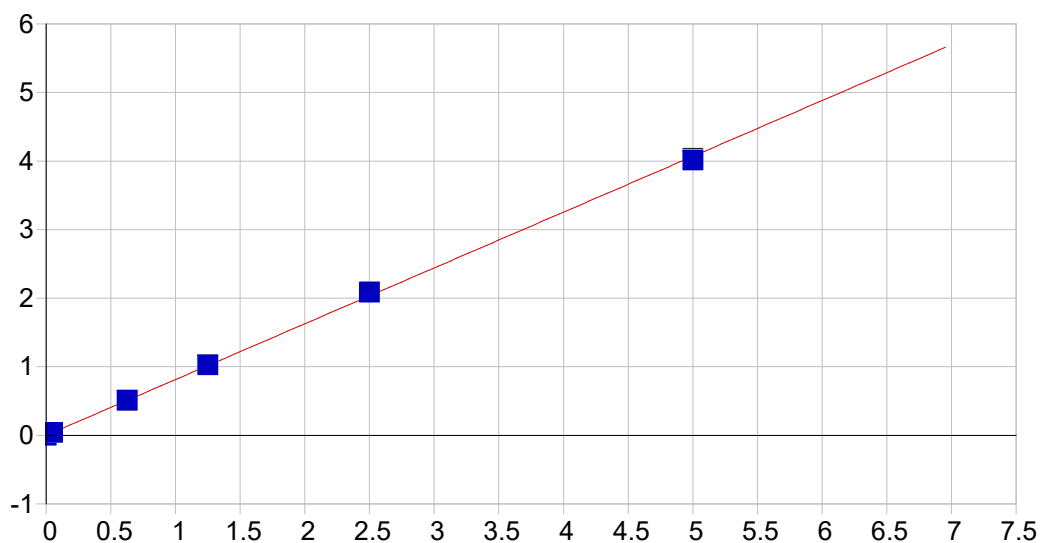
Ca 373.690 { 90}

Date of Fit: 1/28/2025 18:27:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000075	Re-Slope:	1.000000
A1 (Gain):	0.008083	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.000705		
Predicted MDL:	0.008730		
Predicted MQL:	0.029099		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	.00008	.000	1
S2	62.500	60.143	-2.36	-3.77	.48620	.001	1
S3	125.00	122.84	-2.16	-1.73	.99295	.003	1
S4	250.00	250.36	.360	.144	2.0237	.007	1
S5	500.00	485.05	-15.0	-2.99	3.9207	.002	1
S1	5.0000	4.5741	-.426	-8.52	.03705	.000	1
S6	800.00	819.54	19.5	2.44	6.6243	.033	1



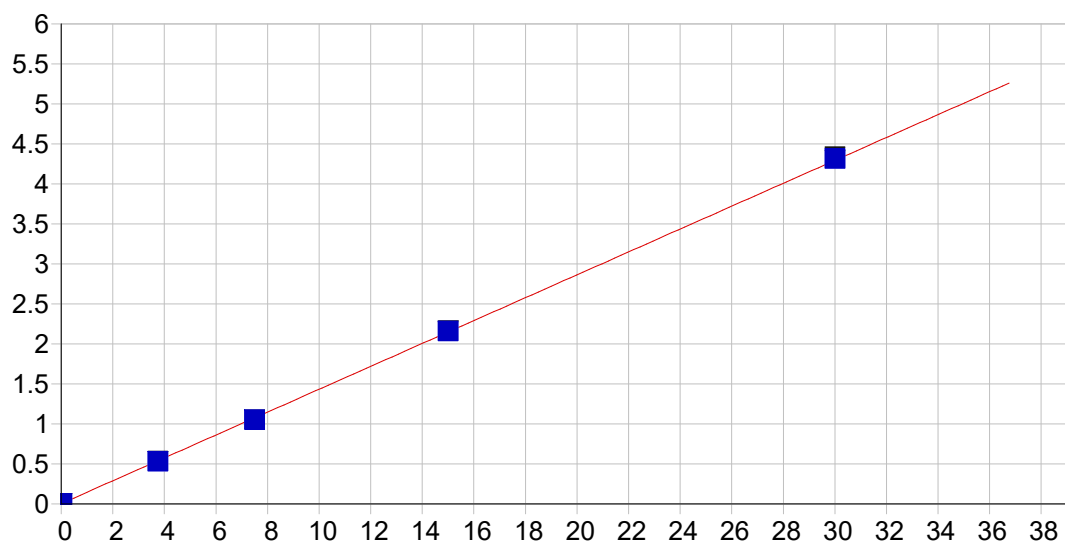


Co 228.616 {448}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.813681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.000260
 Predicted MQL: 0.000867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.05000	.04917	-.001	-1.66	.04019	.000	1
S3	1.2500	1.2602	.010	.818	1.0293	.002	1
S4	2.5000	2.5612	.061	2.45	2.0918	.003	1
S5	5.0000	4.9291	-.071	-1.42	4.0262	.015	1
S2	.62500	.62523	.000	.037	.51070	.001	1

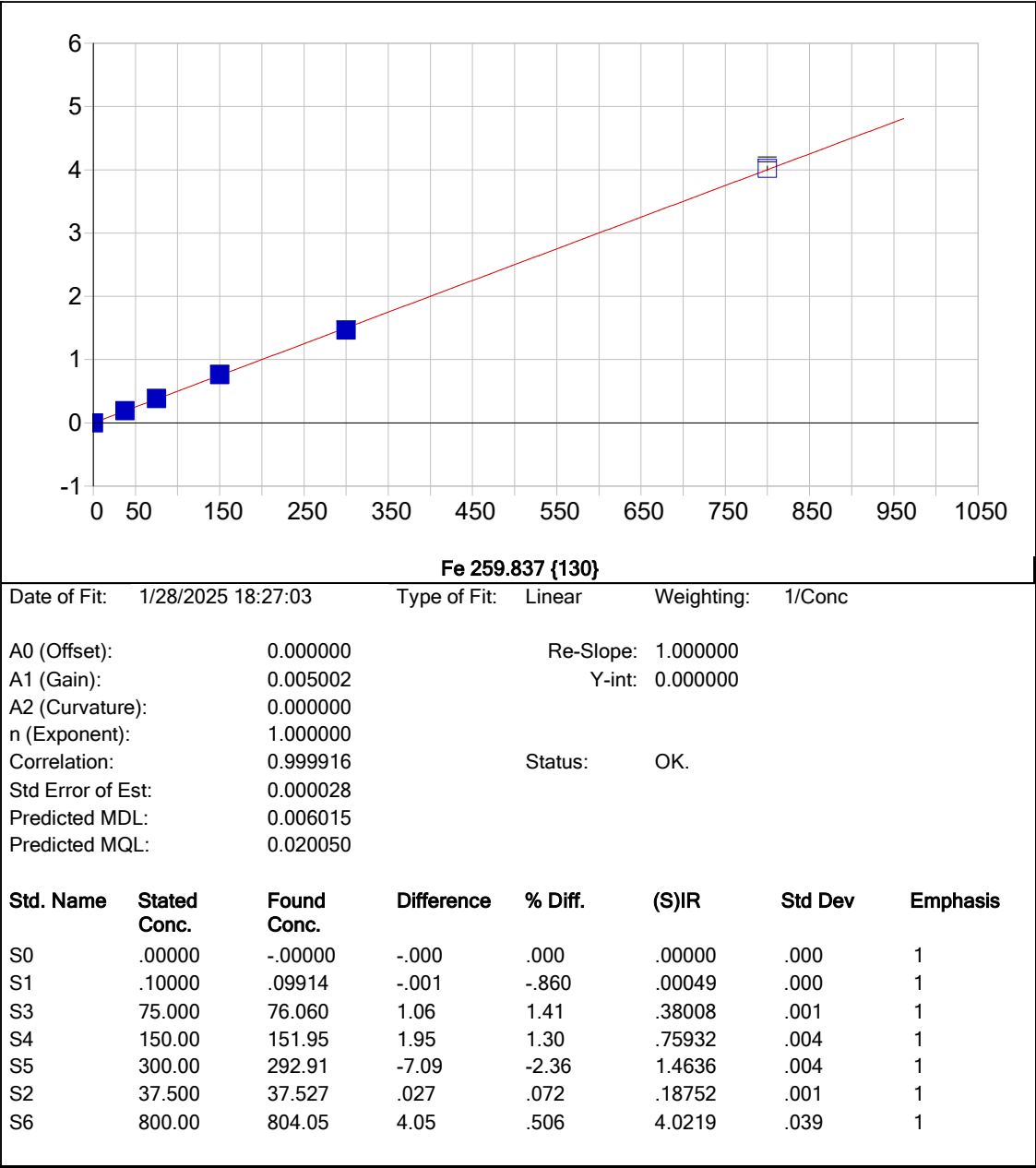


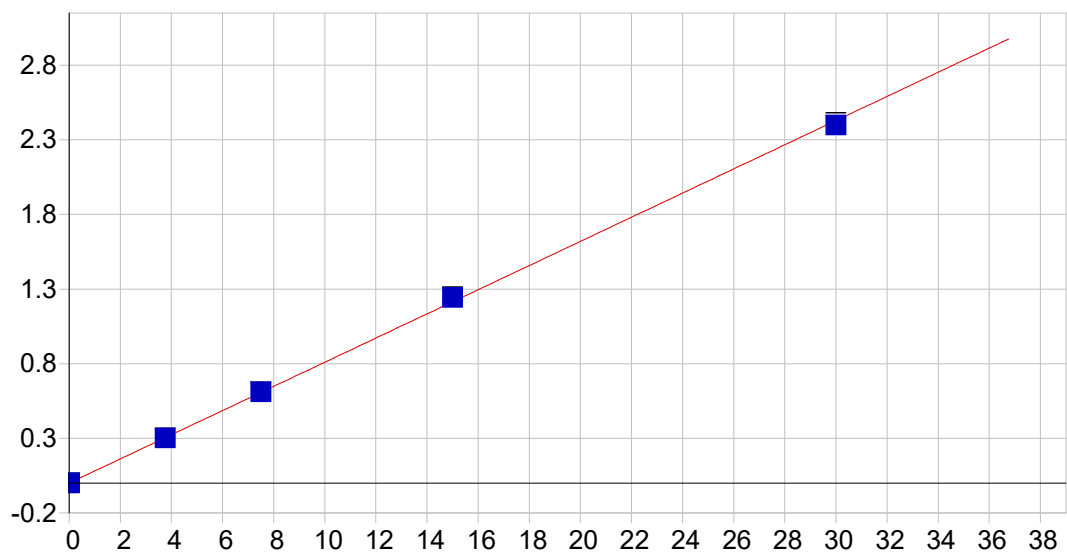
Cu 324.754 {104}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003050	Re-Slope:	1.000000
A1 (Gain):	0.143032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.002277		
Predicted MQL:	0.007591		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00305	.000	1
S1	.02500	.02759	.003	10.4	.00700	.000	1
S3	7.5000	7.3368	-.163	-2.18	1.0523	.005	1
S4	15.000	15.069	.069	.459	2.1582	.005	1
S5	30.000	30.144	.144	.480	4.3142	.023	1
S2	3.7500	3.6978	-.052	-1.39	.53190	.001	1



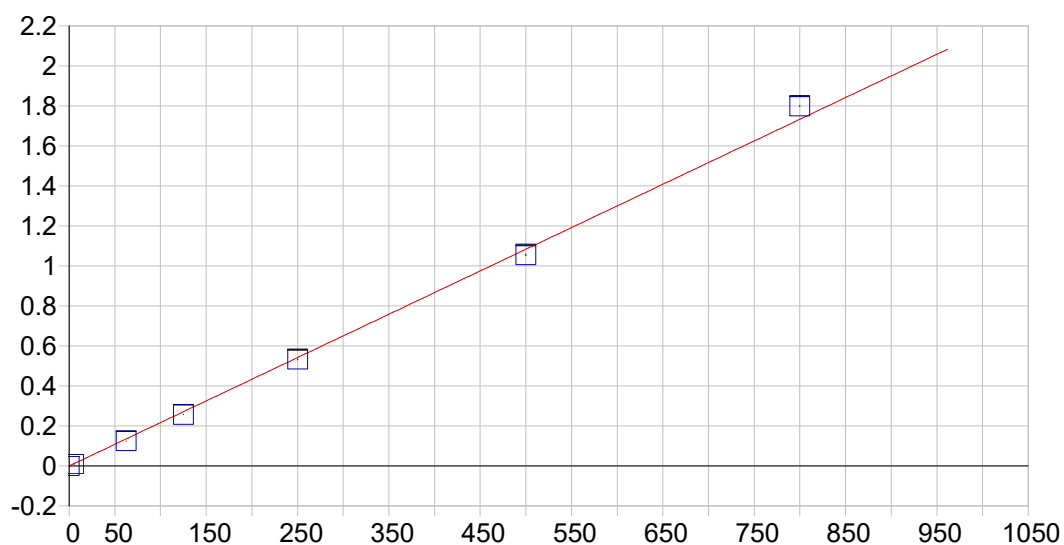


Mn 257.610 {131}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000016	Re-Slope:	1.000000
A1 (Gain):	0.080983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000045		
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	-.00002	.000	1
S1	.01500	.01477	-.000	-1.54	.00118	.000	1
S3	7.5000	7.5445	.045	.594	.61055	.002	1
S4	15.000	15.356	.356	2.37	1.2427	.004	1
S5	30.000	29.632	-.368	-1.23	2.3980	.017	1
S2	3.7500	3.7181	-.032	-.852	.30087	.001	1

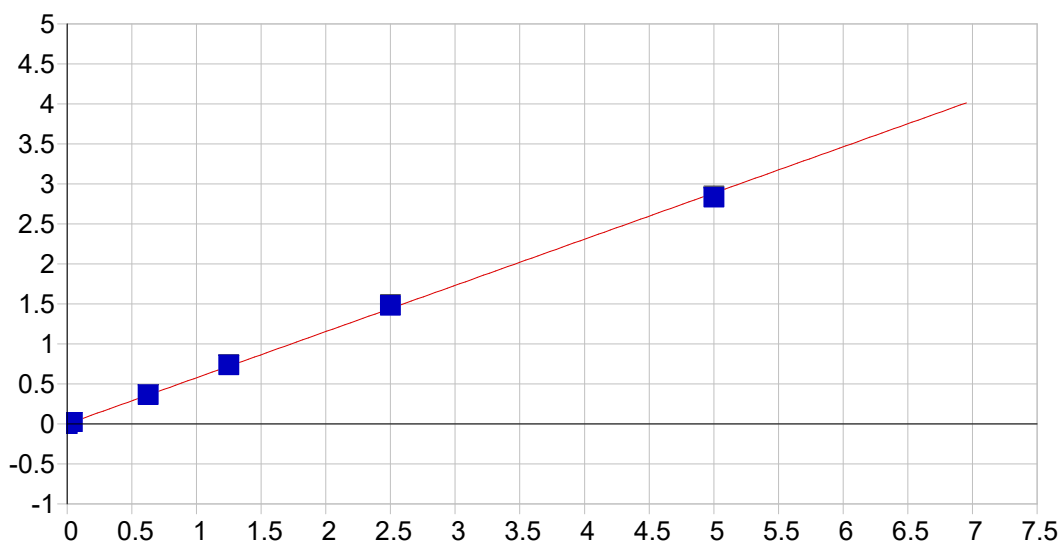


Mg 279.079 {121}

Date of Fit: 1/28/2025 18:27:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000022	Re-Slope:	1.000000
A1 (Gain):	0.002167	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999287	Status:	OK.
Std Error of Est:	0.000286		
Predicted MDL:	0.017002		
Predicted MQL:	0.056672		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00160	.002	.000	-.00002	.000	1
S2	62.500	57.390	-5.11	-8.18	.12433	.000	1
S3	125.00	118.40	-6.60	-5.28	.25651	.001	1
S4	250.00	245.62	-4.38	-1.75	.53217	.002	1
S5	500.00	486.84	-13.2	-2.63	1.0548	.004	1
S1	5.0000	4.1006	-.899	-18.0	.00886	.000	1
S6	800.00	830.16	30.2	3.77	1.7987	.002	1

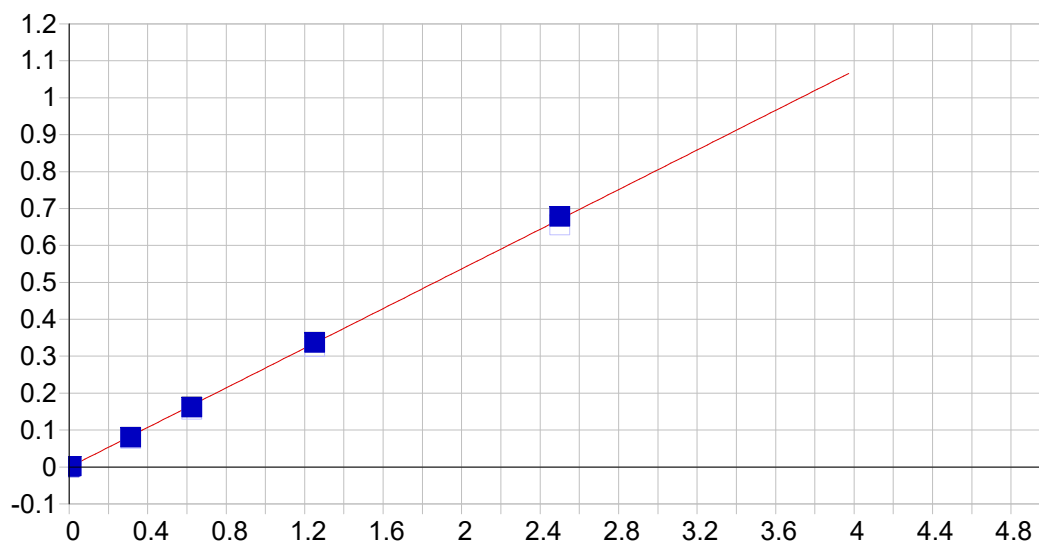


Ni 231.604 {446}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000227	Re-Slope:	1.000000
A1 (Gain):	0.577224	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999784	Status:	OK.
Std Error of Est:	0.000286		
Predicted MDL:	0.000410		
Predicted MQL:	0.001367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.04014	.000	.353	.02297	.000	1
S3	1.2500	1.2726	.023	1.81	.73602	.002	1
S4	2.5000	2.5667	.067	2.67	1.4847	.001	1
S5	5.0000	4.9041	-.096	-1.92	2.8373	.010	1
S2	.62500	.63150	.007	1.04	.36514	.001	1

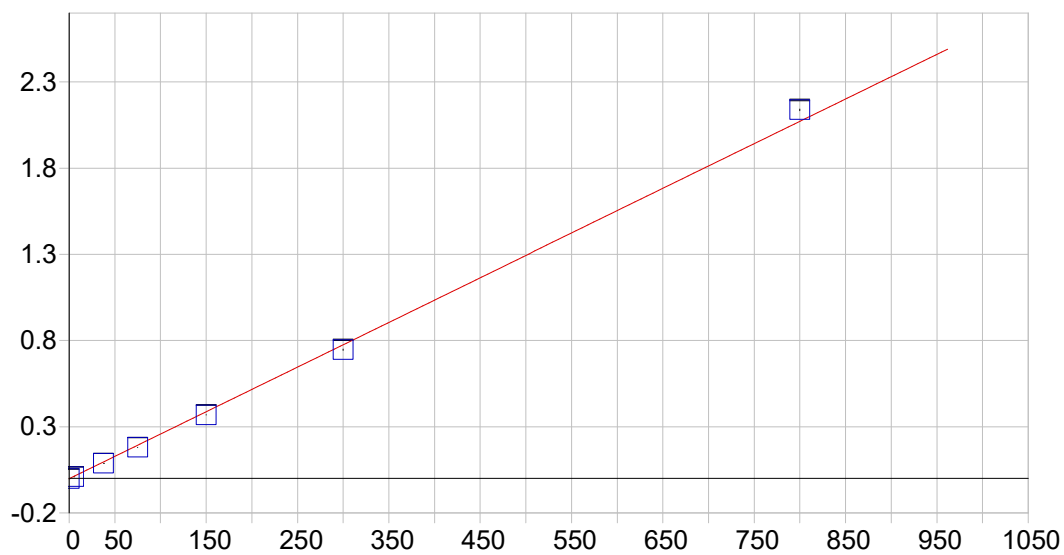


Ag 328.068 {103}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000386	Re-Slope:	1.000000
A1 (Gain):	0.268393	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000364		
Predicted MQL:	0.001213		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.00976	-.000	-2.44	.00221	.000	1
S3	.62500	.60310	-.022	-3.50	.15557	.000	1
S4	1.2500	1.2573	.007	.587	.32525	.000	1
S5	2.5000	2.5284	.028	1.14	.65458	.000	1
S2	.31250	.29890	-.014	-4.35	.07688	.000	1

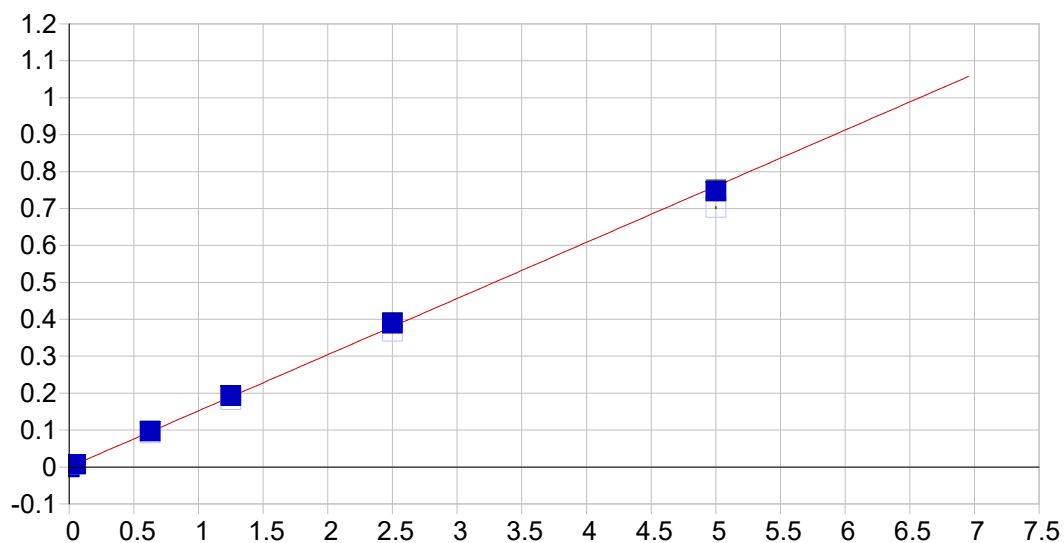


Na 818.326 { 41}

Date of Fit: 1/28/2025 18:27:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002217	Re-Slope:	1.000000
A1 (Gain):	0.002593	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999234	Status:	OK.
Std Error of Est:	0.000314		
Predicted MDL:	0.366559		
Predicted MQL:	1.221865		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00142	.001	.000	-.00221	.001	1
S2	37.500	34.893	-2.61	-6.95	.08825	.000	1
S3	75.000	70.222	-4.78	-6.37	.17986	.001	1
S4	150.00	143.08	-6.92	-4.61	.36876	.001	1
S5	300.00	288.95	-11.1	-3.68	.74697	.004	1
S1	5.0000	4.5014	-.499	-9.97	.00945	.000	1
S6	800.00	825.86	25.9	3.23	2.1391	.005	1

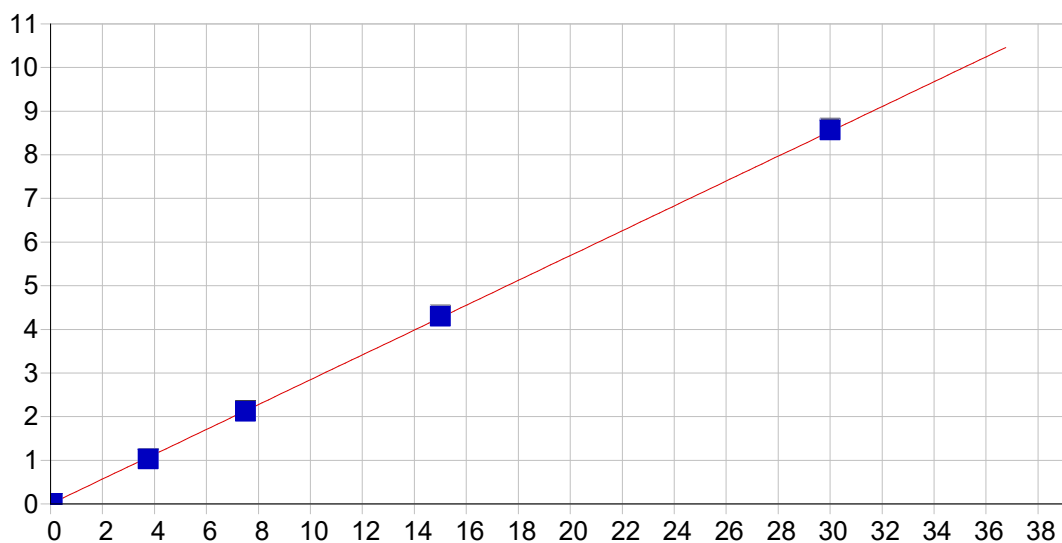


V 292.402 {115}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.152090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.001839
 Predicted MQL: 0.006131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.05000	.05088	.001	1.76	.00774	.000	1
S3	1.2500	1.2665	.016	1.32	.18152	.000	1
S4	2.5000	2.5582	.058	2.33	.36685	.001	1
S5	5.0000	4.9118	-.088	-1.76	.70258	.003	1
S2	.62500	.63768	.013	2.03	.09145	.000	1

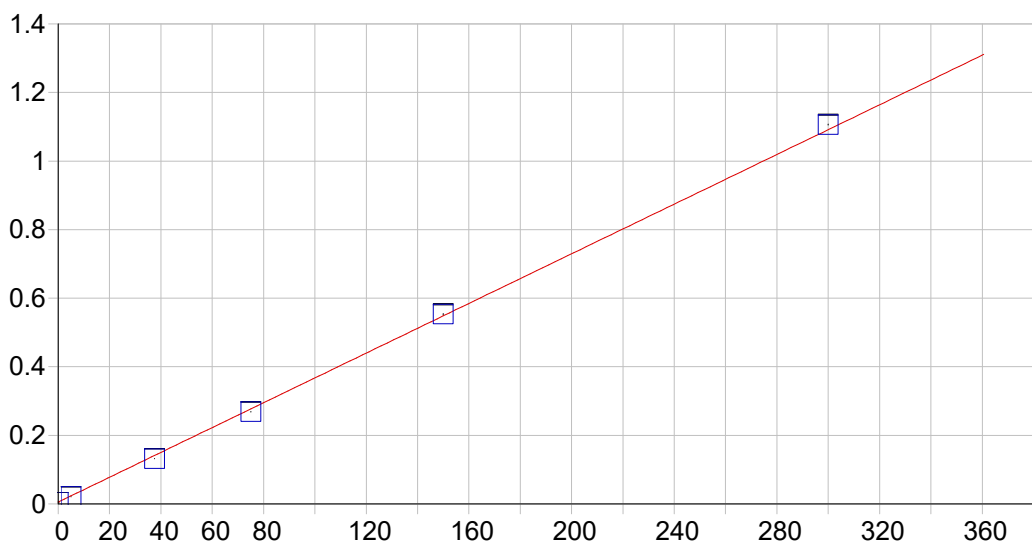


Zn 213.856 {158}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000507 Re-Slope: 1.000000
 A1 (Gain): 0.284548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.001677
 Predicted MQL: 0.005591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00051	.000	1
S1	.06000	.05542	-.005	-7.63	.01638	.000	1
S3	7.5000	7.4493	-.051	-.676	2.1282	.012	1
S4	15.000	15.098	.098	.655	4.3128	.016	1
S5	30.000	30.096	.096	.321	8.5965	.014	1
S2	3.7500	3.6107	-.139	-3.71	1.0320	.002	1

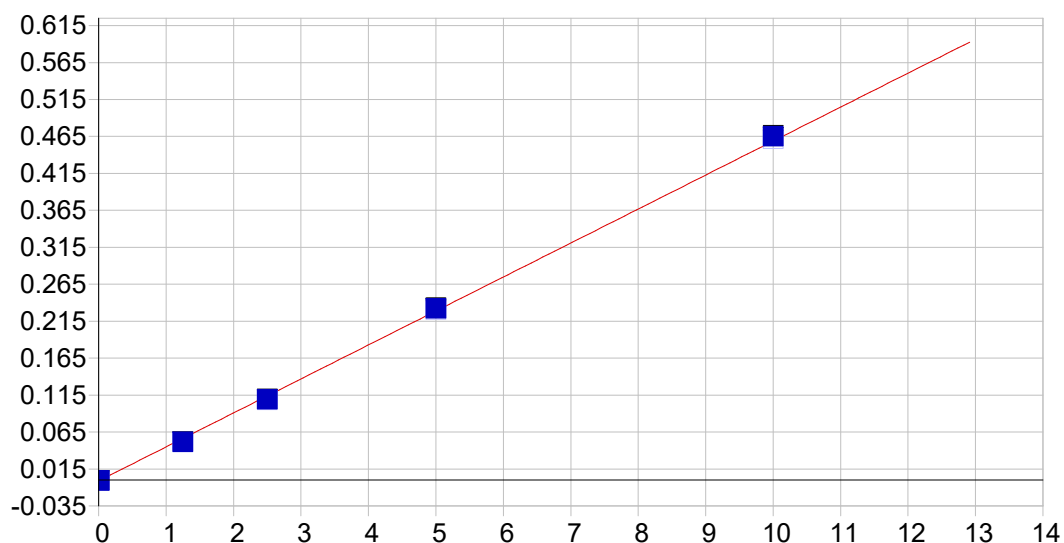


K 769.896 { 44}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005394	Re-Slope:	1.000000
A1 (Gain):	0.003621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999639	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.046730		
Predicted MQL:	0.155767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00106	.001	.000	.00540	.000	1
S2	37.500	34.899	-2.60	-6.94	.13175	.000	1
S3	75.000	72.733	-2.27	-3.02	.26873	.001	1
S4	150.00	151.46	1.46	.971	.55376	.002	1
S5	300.00	304.09	4.09	1.36	1.1064	.001	1
S1	5.0000	4.3258	-.674	-13.5	.02106	.000	1

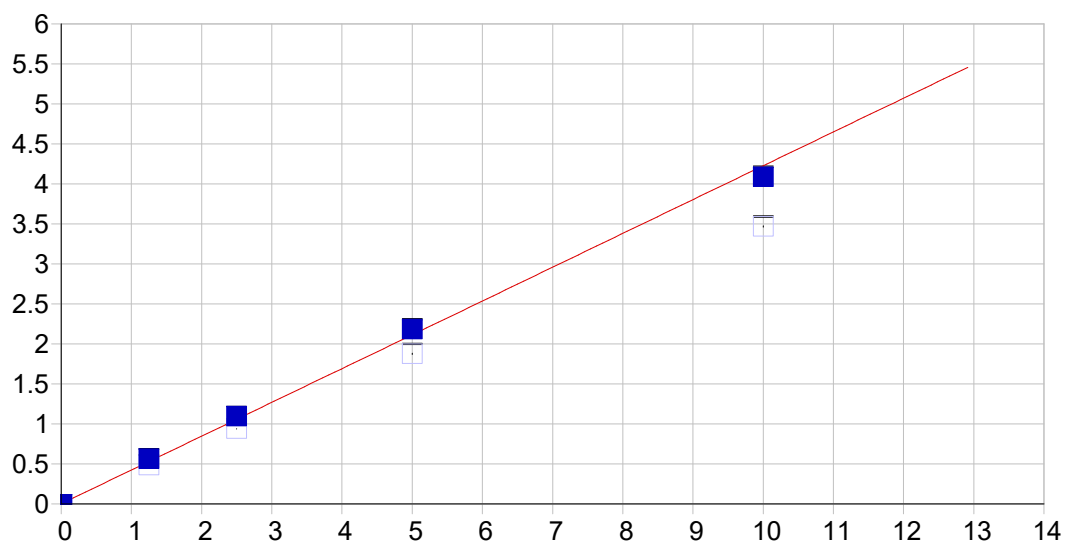


P 177.495 {490}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001129 Re-Slope: 1.000000
A1 (Gain): 0.045986 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999577 Status: OK.
Std Error of Est: 0.000022
Predicted MDL: 0.002209
Predicted MQL: 0.007364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.01000	.00840	-.002	-16.0	-.00075	.000	1
S3	2.5000	2.3979	-.102	-4.09	.10832	.001	1
S4	5.0000	5.0701	.070	1.40	.23038	.001	1
S5	10.000	10.136	.136	1.36	.46170	.002	1
S2	1.2500	1.1476	-.102	-8.19	.05124	.000	1

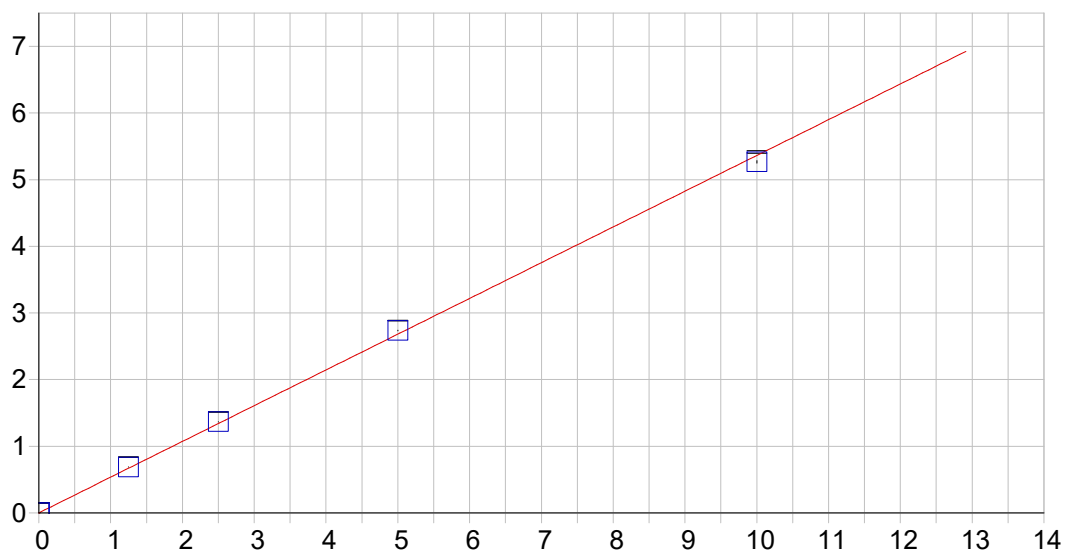


B 249.678 {135}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001154 Re-Slope: 1.000000
 A1 (Gain): 0.422524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998747 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.000767
 Predicted MQL: 0.002556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00116	.000	1
S1	.01000	.00005	-.010	-99.5	.00096	.000	1
S3	2.5000	2.5868	.087	3.47	.93874	.002	1
S4	5.0000	5.1692	.169	3.38	1.8745	.008	1
S5	10.000	9.6753	-.325	-3.25	3.4677	.009	1
S2	1.2500	1.3298	.080	6.38	.48533	.003	1

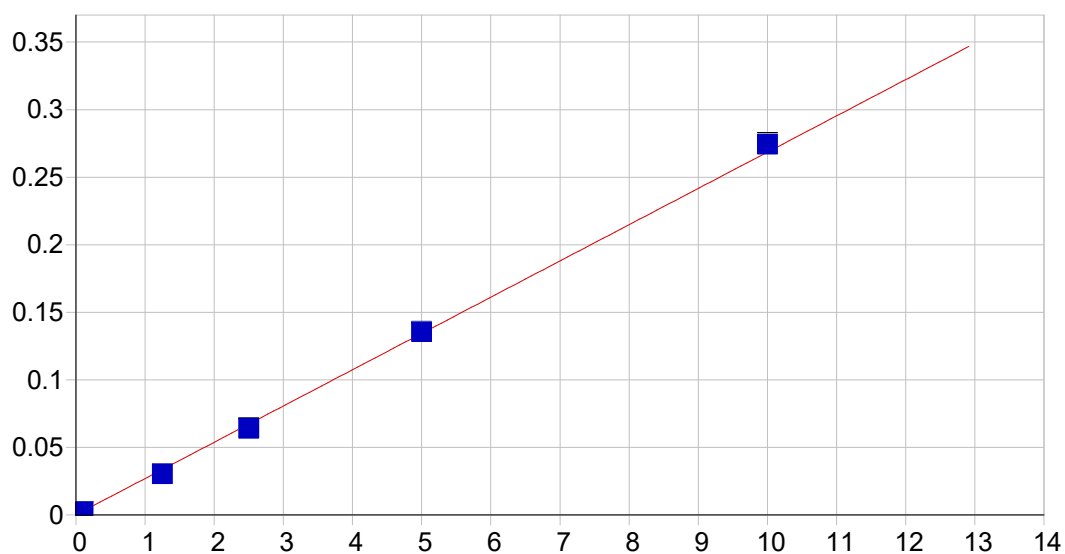


Mo 202.030 {467}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000139	Re-Slope:	1.000000
A1 (Gain):	0.536349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.000357		
Predicted MQL:	0.001189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01000	.01078	.001	7.82	.00592	.000	1
S3	2.5000	2.5467	.047	1.87	1.3661	.004	1
S4	5.0000	5.1015	.102	2.03	2.7363	.006	1
S5	10.000	9.8189	-.181	-1.81	5.2665	.020	1
S2	1.2500	1.2820	.032	2.56	.68776	.002	1

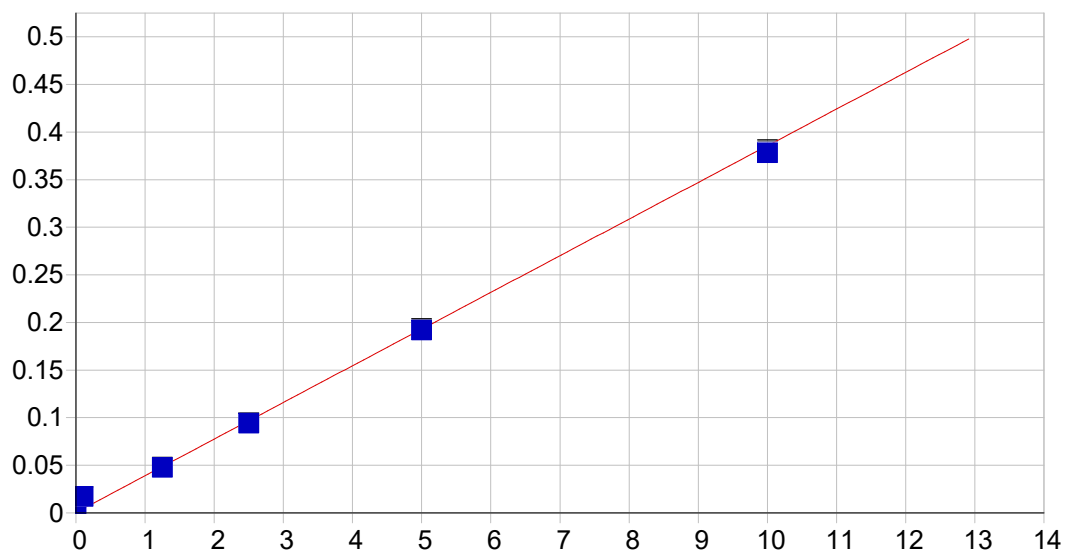


S 182.034 {485}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.026841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999359 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.003826
 Predicted MQL: 0.012752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00011	.000	1
S1	.10000	.08501	-.015	-15.0	.00239	.000	1
S3	2.5000	2.3816	-.118	-4.74	.06412	.000	1
S4	5.0000	5.0423	.042	.846	.13562	.000	1
S5	10.000	10.211	.211	2.11	.27453	.001	1
S2	1.2500	1.1297	-.120	-9.62	.03047	.000	1

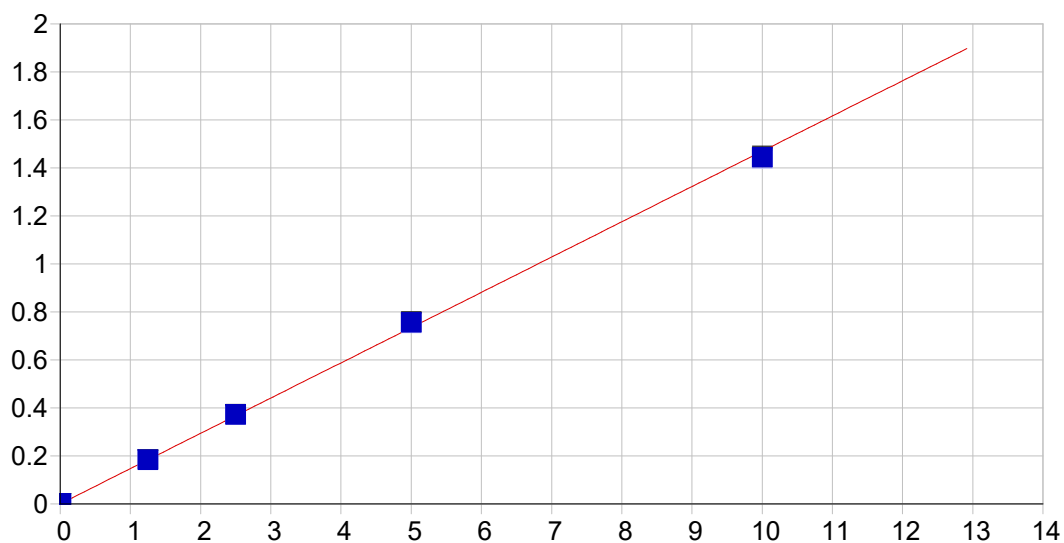


Si 251.611 {134}

Date of Fit: 1/28/2025 18:22:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.038508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.972785 Status: OK.
 Std Error of Est: 0.000489
 Predicted MDL: 0.004864
 Predicted MQL: 0.016213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00054	.000	1
S1	.10000	.42682	.327	327.	.01699	.000	1
S3	2.5000	2.4303	-.070	-2.79	.09443	.000	1
S4	5.0000	4.9673	-.033	-.653	.19242	.001	1
S5	10.000	9.8052	-.195	-1.95	.37929	.002	1
S2	1.2500	1.2211	-.029	-2.31	.04772	.000	1

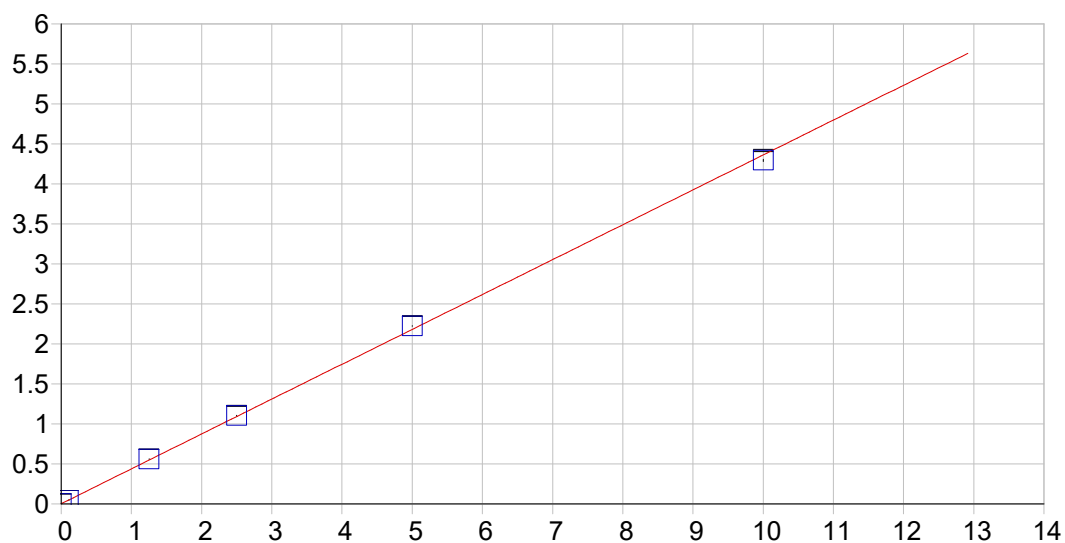


Sn 189.989 {478}

Date of Fit: 1/28/2025 18:22:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.146916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000799
 Predicted MQL: 0.002662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00700	.00715	.000	2.07	.00117	.000	1
S3	2.5000	2.5344	.034	1.38	.37137	.001	1
S4	5.0000	5.1435	.144	2.87	.75355	.002	1
S5	10.000	9.8246	-.175	-1.75	1.4390	.005	1
S2	1.2500	1.2473	-.003	-.213	.18285	.001	1

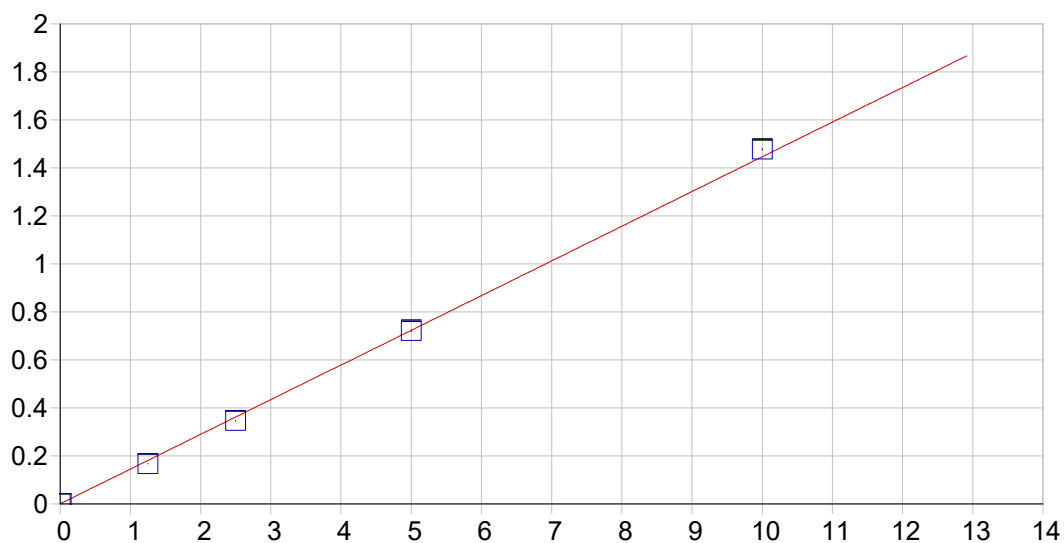


Ti 336.121 {100}

Date of Fit: 1/28/2025 18:22:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002092 Re-Slope: 1.000000
 A1 (Gain): 0.435919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000388
 Predicted MDL: 0.000857
 Predicted MQL: 0.002857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00209	.000	1
S1	.10000	.10223	.002	2.23	.04665	.000	1
S3	2.5000	2.5257	.026	1.03	1.1031	.005	1
S4	5.0000	5.0947	.095	1.89	2.2230	.004	1
S5	10.000	9.8458	-.154	-1.54	4.2940	.014	1
S2	1.2500	1.2816	.032	2.52	.56074	.001	1

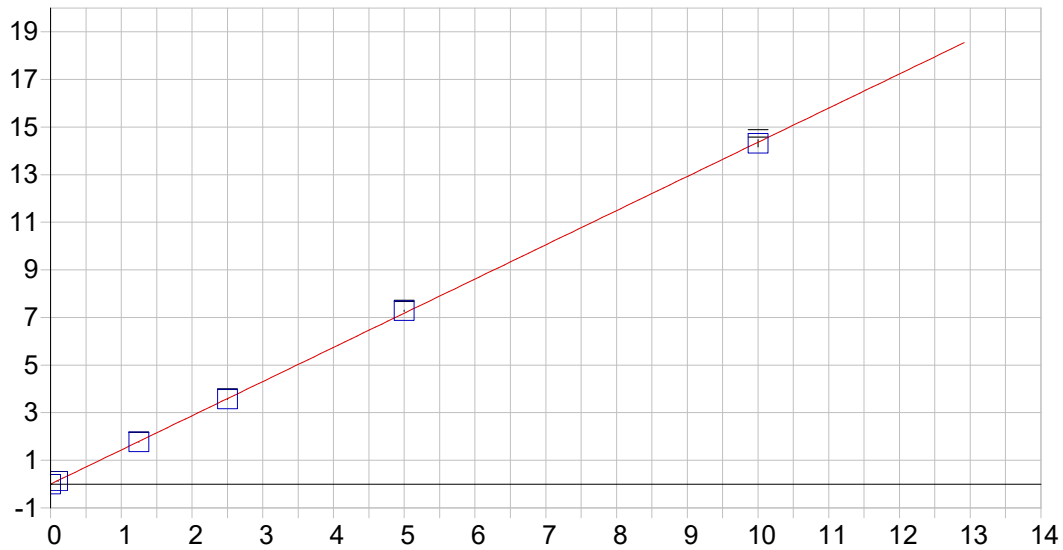


Li 670.784 { 50}

Date of Fit: 1/28/2025 18:22:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000705 Re-Slope: 1.000000
 A1 (Gain): 0.144540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001169
 Predicted MQL: 0.003896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S5	10.000	10.216	.216	2.16	1.4774	.002	1
S4	5.0000	4.9900	-.010	-.201	.72195	.003	1
S3	2.5000	2.3936	-.106	-4.26	.34668	.002	1
S1	.01500	.01339	-.002	-10.7	.00264	.000	1
S2	1.2500	1.1517	-.098	-7.86	.16718	.000	1



Sr 407.771 { 83}

Date of Fit: 1/28/2025 18:22:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 1.436114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000869
 Predicted MDL: 0.000063
 Predicted MQL: 0.000209

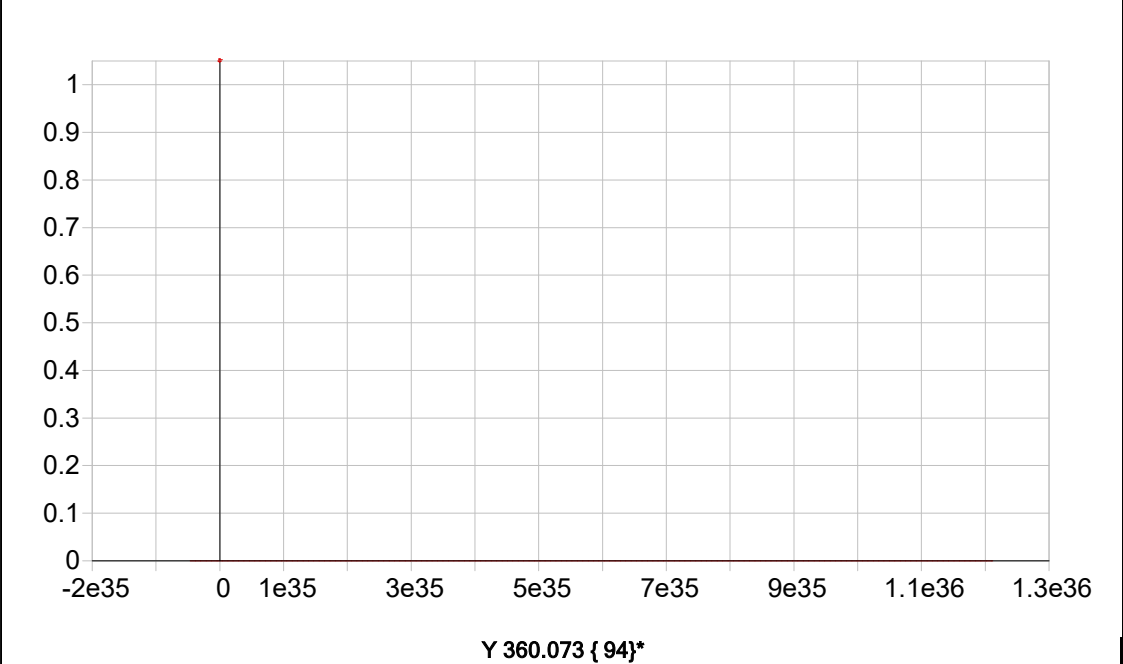
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00007	.000	1
S1	.10000	.09068	-.009	-9.32	.13029	.001	1
S3	2.5000	2.4864	-.014	-.544	3.5708	.009	1
S4	5.0000	5.0743	.074	1.49	7.2873	.027	1
S5	10.000	9.9679	-.032	-.321	14.315	.154	1
S2	1.2500	1.2308	-.019	-1.54	1.7676	.005	1



Date of Fit: 1/28/2025 17:56:48 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				

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