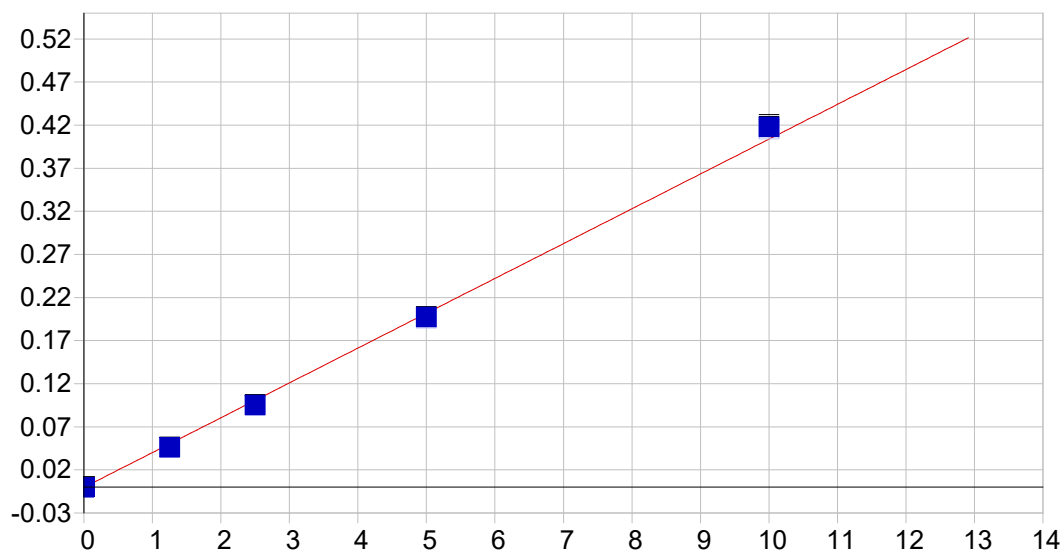


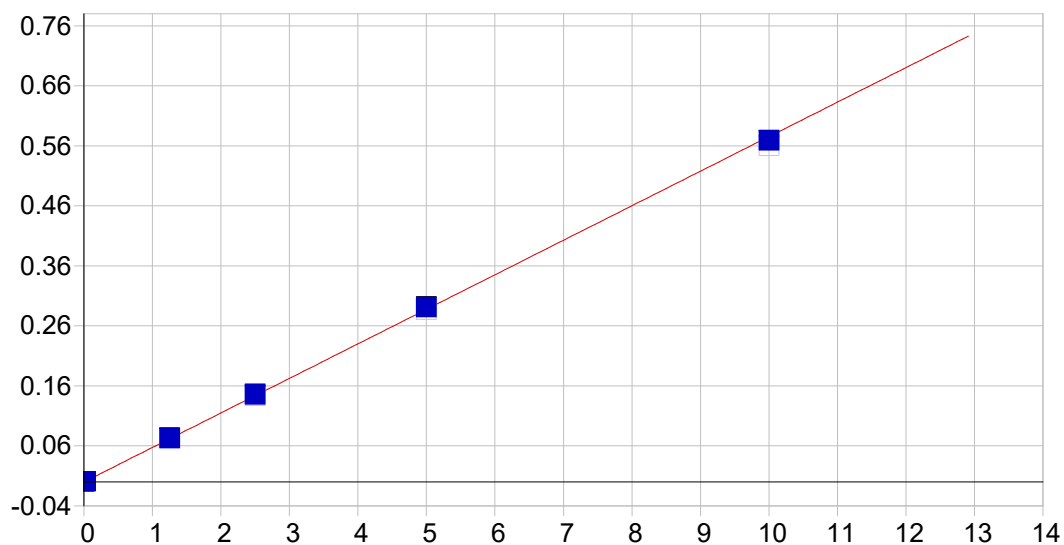


As 189.042 {479}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000298	Re-Slope:	1.000000
A1 (Gain):	0.040407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999185	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.005768		
Predicted MQL:	0.019227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.01000	.01147	.001	14.7	.00016	.000	1
S2	1.2500	1.1507	-.099	-7.94	.04589	.000	1
S3	2.5000	2.3640	-.136	-5.44	.09461	.001	1
S4	5.0000	4.8857	-.114	-2.29	.19588	.001	1
S5	10.000	10.348	.348	3.48	.41537	.003	1

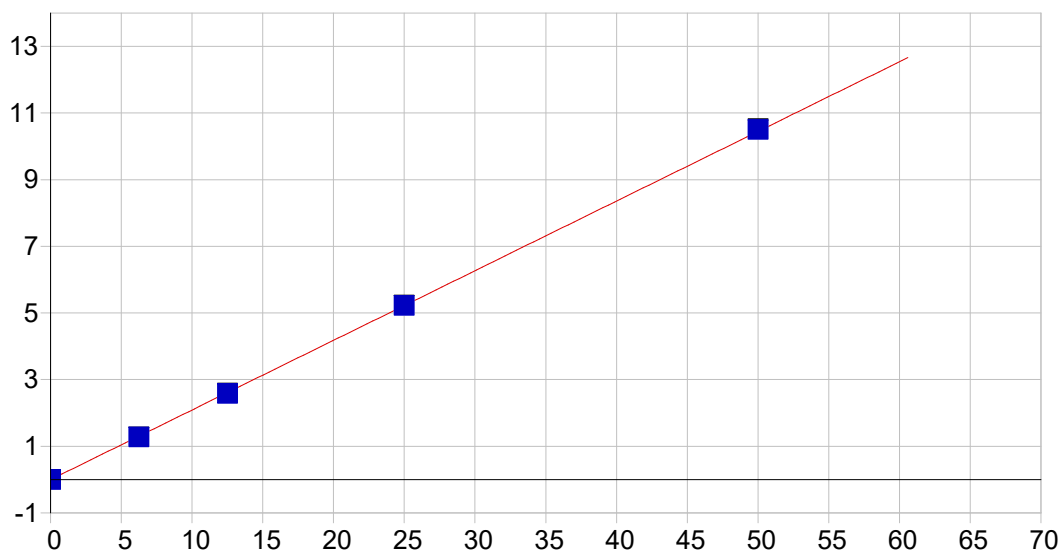


TI 190.856 {477}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.057546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004072
 Predicted MQL: 0.013575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.02500	.02348	-.002	-6.08	.00113	.000	1
S2	1.2500	1.2678	.018	1.42	.07168	.001	1
S3	2.5000	2.5304	.030	1.22	.14323	.001	1
S4	5.0000	5.0643	.064	1.29	.28682	.001	1
S5	10.000	9.8890	-.111	-1.11	.56000	.001	1

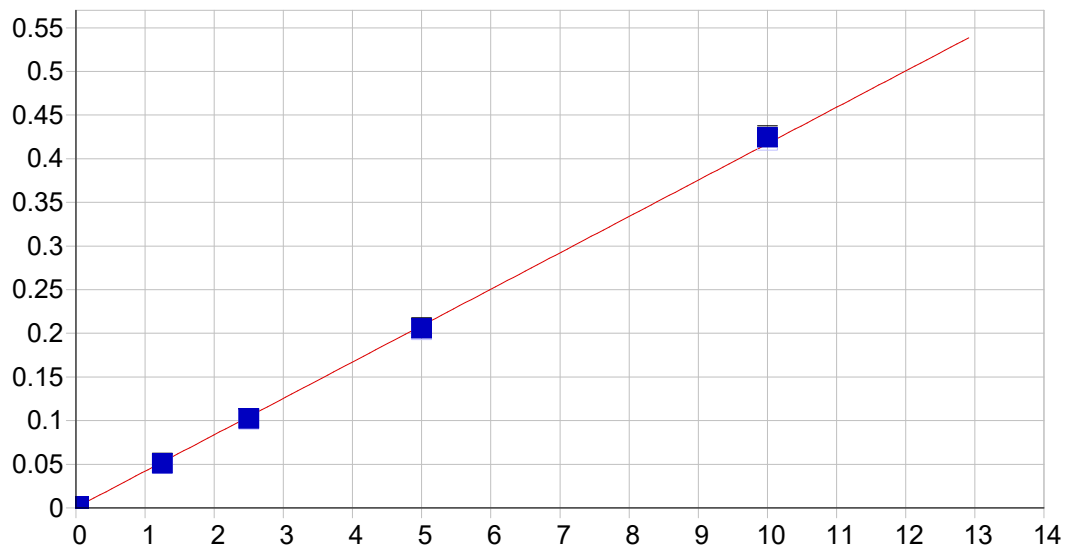


Pb 220.353 {453}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.208956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002222
 Predicted MQL: 0.007406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.01009	.000	.871	.00171	.000	1
S2	6.2500	6.0961	-.154	-2.46	1.2733	.005	1
S3	12.500	12.369	-.131	-1.04	2.5840	.003	1
S4	25.000	25.008	.008	.032	5.2247	.006	1
S5	50.000	50.276	.276	.553	10.504	.017	1

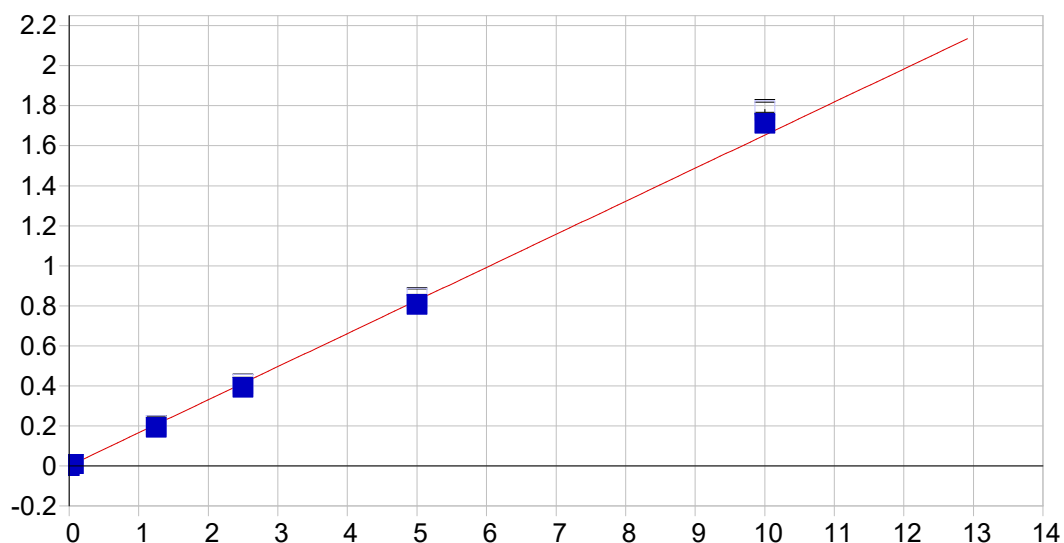


Se 196.090 {472}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.041675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.005727
 Predicted MQL: 0.019090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.03500	.03420	-.001	-2.28	.00185	.000	1
S2	1.2500	1.2149	-.035	-2.81	.05060	.000	1
S3	2.5000	2.4396	-.060	-2.42	.10119	.000	1
S4	5.0000	4.9248	-.075	-1.50	.20385	.001	1
S5	10.000	10.172	.172	1.72	.42070	.002	1

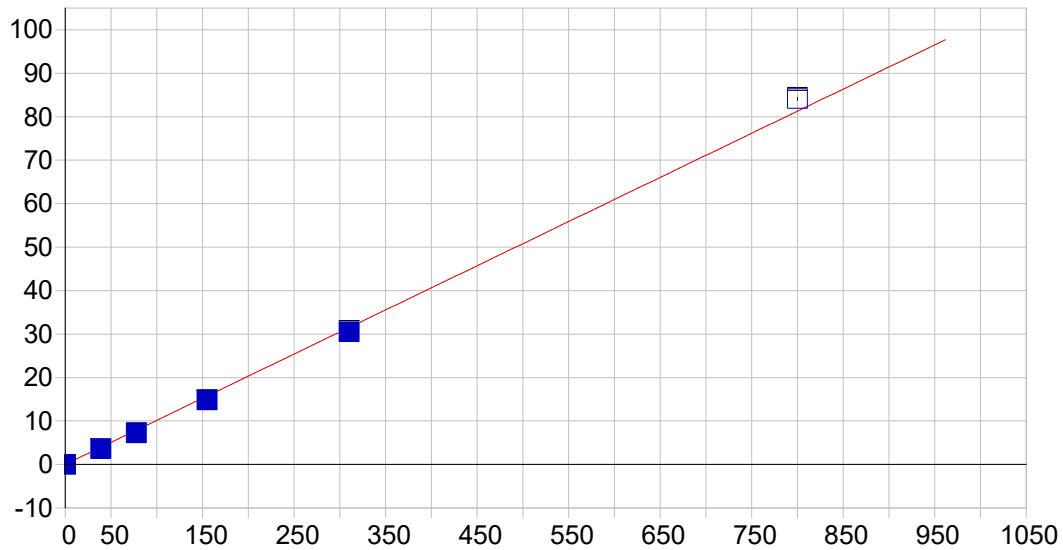


Sb 206.833 {463}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.165276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999306 Status: OK.
 Std Error of Est: 0.000263
 Predicted MDL: 0.002078
 Predicted MQL: 0.006927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00024	.000	1
S1	.06000	.05777	-.002	-3.72	.00979	.000	1
S2	1.2500	1.1637	-.086	-6.90	.20072	.001	1
S3	2.5000	2.3700	-.130	-5.20	.40824	.001	1
S4	5.0000	4.8706	-.129	-2.59	.83782	.003	1
S5	10.000	10.348	.348	3.48	1.7756	.006	1

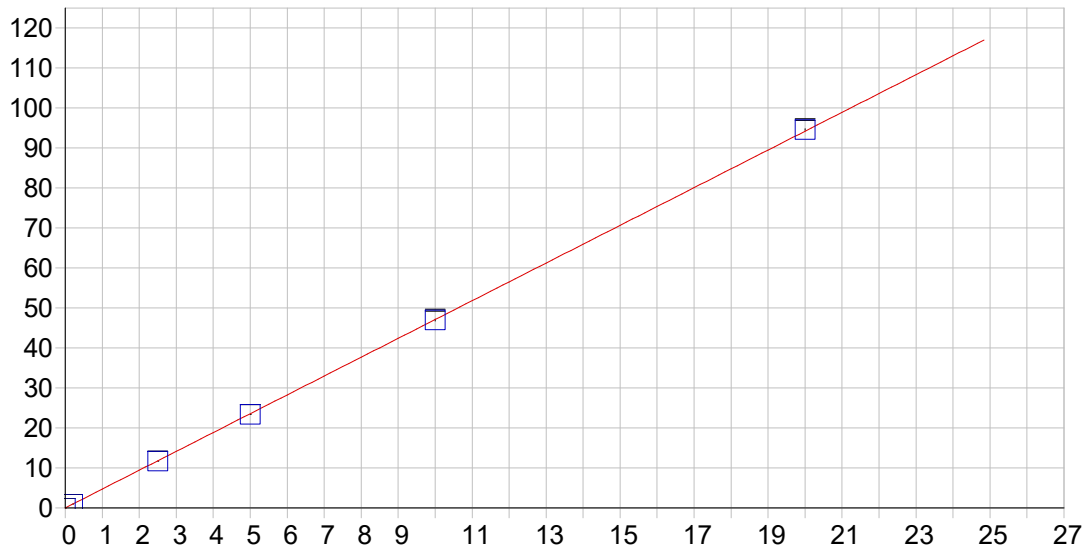


AI 396.152 { 85}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001186 Re-Slope: 1.000000
 A1 (Gain): 0.101594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999064 Status: OK.
 Std Error of Est: 0.002736
 Predicted MDL: 0.008236
 Predicted MQL: 0.027452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00118	.000	1
S1	.20000	.19759	-.002	-1.20	.01892	.000	1
S2	38.750	35.655	-3.10	-7.99	3.6254	.004	1
S3	77.500	71.352	-6.15	-7.93	7.2563	.010	1
S4	155.00	145.58	-9.42	-6.08	14.806	.177	1
S5	310.00	300.51	-9.49	-3.06	30.563	.240	1
S6	800.00	828.19	28.2	3.52	84.138	.315	1

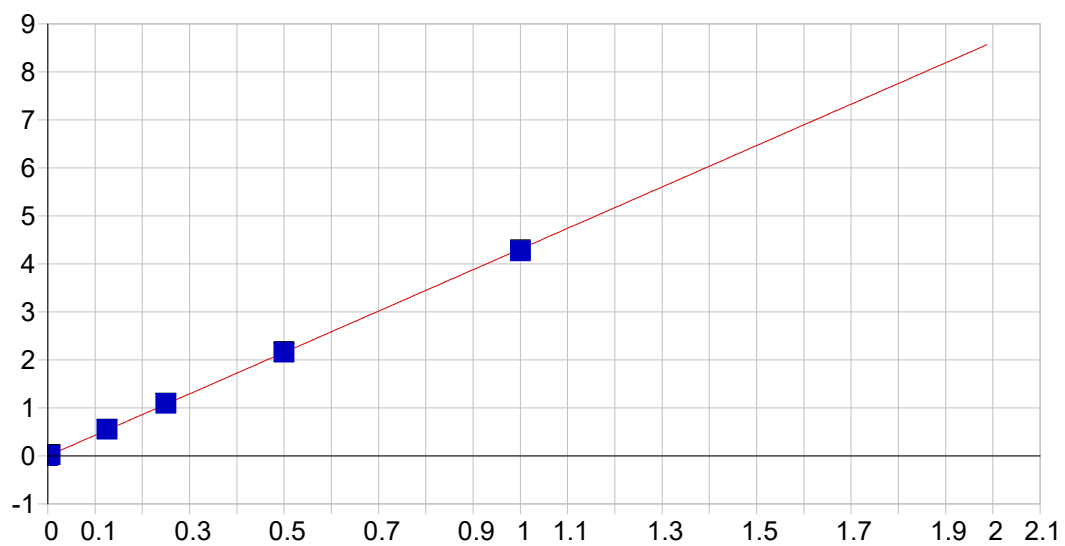


Ba 493.409 { 68}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003532 Re-Slope: 1.000000
 A1 (Gain): 4.710452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.002695
 Predicted MDL: 0.000382
 Predicted MQL: 0.001273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00353	.001	1
S1	.20000	.20301	.003	1.51	.95982	.003	1
S2	2.5000	2.4736	-.026	-1.05	11.656	.006	1
S3	5.0000	4.9605	-.040	-.790	23.370	.027	1
S4	10.000	9.9744	-.026	-.256	46.987	.253	1
S5	20.000	20.088	.088	.442	94.629	.189	1

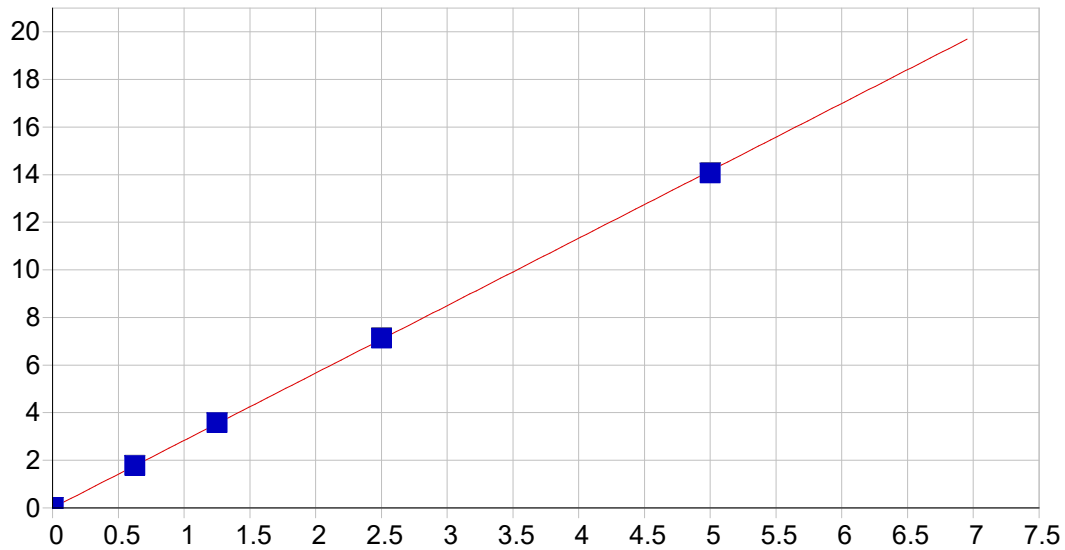


Be 234.861 {144}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000599	Re-Slope:	1.000000
A1 (Gain):	4.310813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.000076		
Predicted MQL:	0.000255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.00500	.00543	.000	8.57	.02278	.001	1
S2	.12500	.12858	.004	2.86	.55120	.001	1
S3	.25000	.25388	.004	1.55	1.0889	.006	1
S4	.50000	.50051	.001	.102	2.1471	.014	1
S5	1.0000	.99160	-.008	-.840	4.2542	.018	1

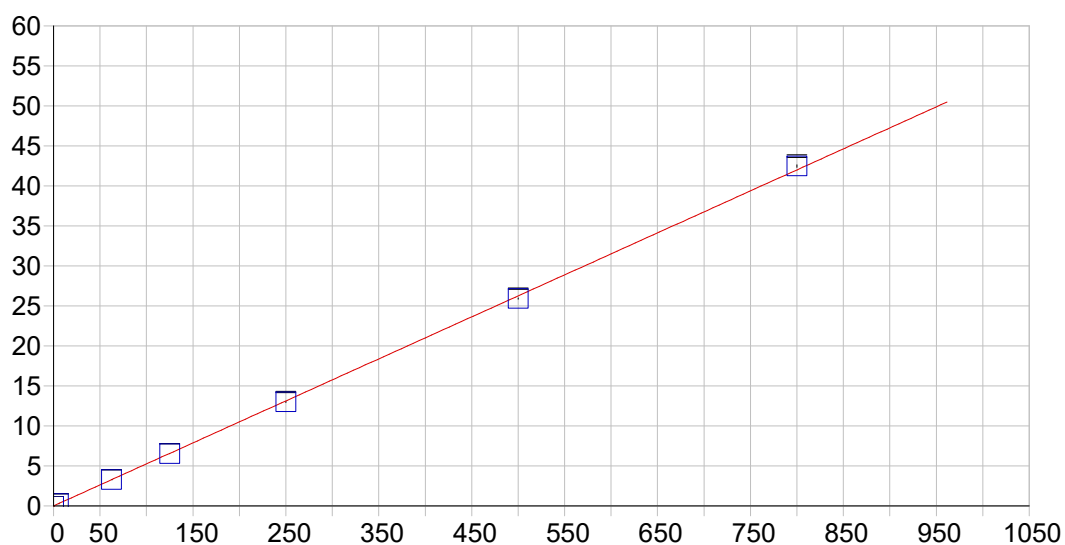


Cd 214.438 {457}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000710	Re-Slope:	1.000000
A1 (Gain):	2.832210	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.000115		
Predicted MQL:	0.000383		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.00500	.00522	.000	4.44	.01555	.000	1
S2	.62500	.62796	.003	.474	1.7798	.007	1
S3	1.2500	1.2622	.012	.978	3.5768	.011	1
S4	2.5000	2.5174	.017	.697	7.1329	.003	1
S5	5.0000	4.9672	-.033	-.657	14.074	.020	1

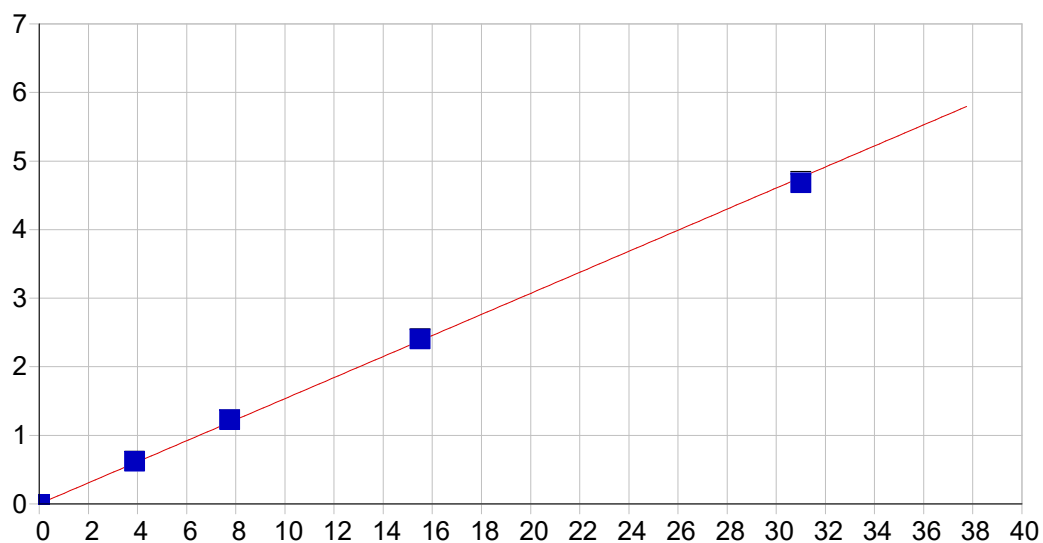


Ca 373.690 { 90}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002417 Re-Slope: 1.000000
 A1 (Gain): 0.052504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.002157
 Predicted MDL: 0.012578
 Predicted MQL: 0.041926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00240	.000	1
S1	5.0000	5.3655	.366	7.31	.28413	.001	1
S2	62.500	62.428	-.072	-.115	3.2802	.004	1
S3	125.00	124.36	-.635	-.508	6.5321	.017	1
S4	250.00	247.72	-2.28	-.911	13.009	.084	1
S5	500.00	493.46	-6.54	-1.31	25.911	.076	1
S6	800.00	809.16	9.16	1.15	42.487	.161	1

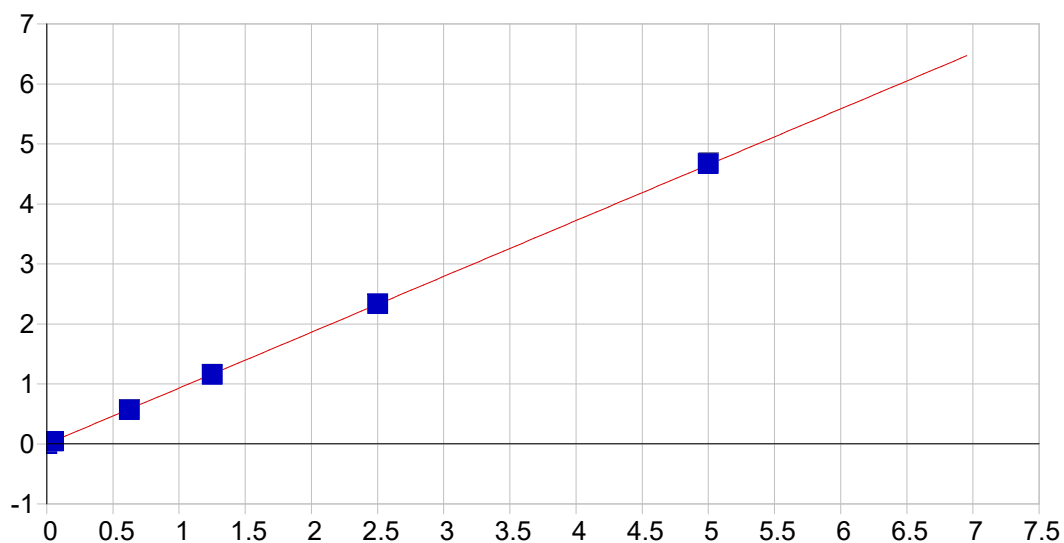


Cr 267.716 {126}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.153533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000488
 Predicted MQL: 0.001628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01016	.000	1.60	.00165	.000	1
S2	3.8750	4.0274	.152	3.93	.61901	.000	1
S3	7.7500	7.9814	.231	2.99	1.2267	.001	1
S4	15.500	15.643	.143	.922	2.4041	.006	1
S5	31.000	30.473	-.527	-1.70	4.6833	.020	1

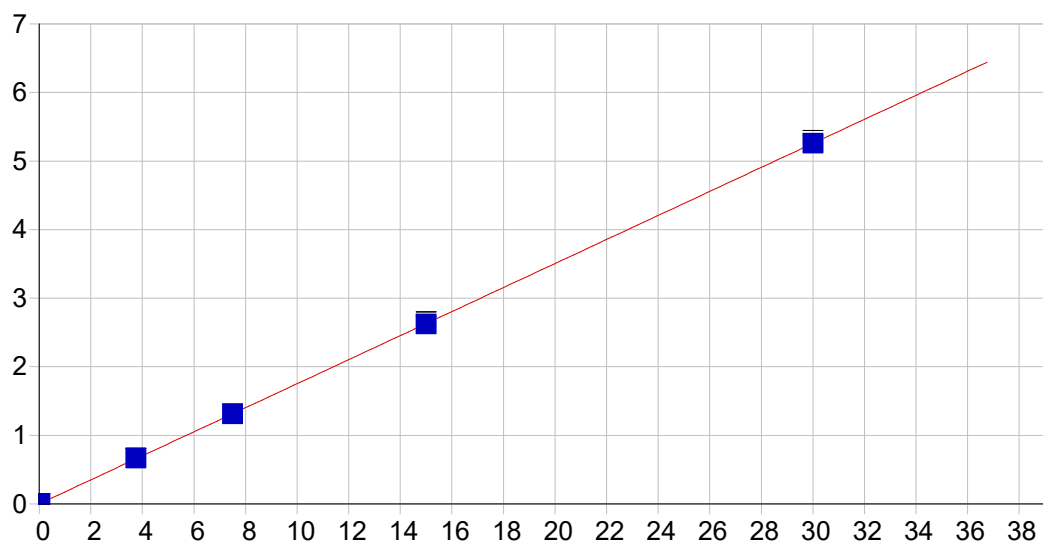


Co 228.616 {448}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000671 Re-Slope: 1.000000
 A1 (Gain): 0.930703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000348
 Predicted MQL: 0.001162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.05000	.04993	-.000	-.138	.04595	.000	1
S2	.62500	.61069	-.014	-2.29	.56957	.002	1
S3	1.2500	1.2404	-.010	-.770	1.1575	.003	1
S4	2.5000	2.5052	.005	.208	2.3384	.002	1
S5	5.0000	5.0188	.019	.376	4.6853	.005	1

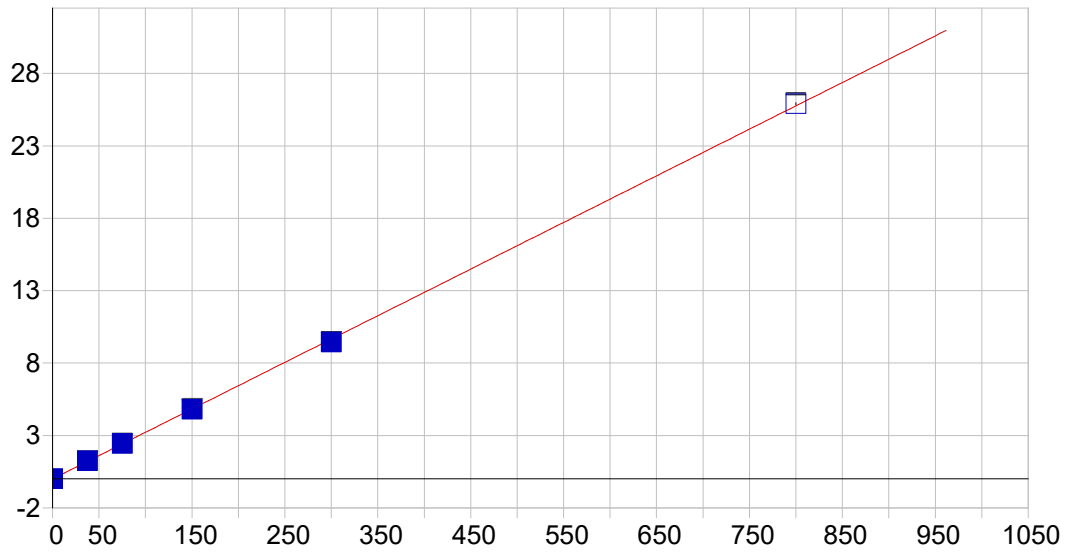


Cu 324.754 {104}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000553	Re-Slope:	1.000000
A1 (Gain):	0.175248	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.002534		
Predicted MQL:	0.008448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.02500	.02722	.002	8.89	.00532	.000	1
S2	3.7500	3.7917	.042	1.11	.66496	.002	1
S3	7.5000	7.4794	-.021	-.274	1.3112	.002	1
S4	15.000	14.961	-.039	-.257	2.6222	.034	1
S5	30.000	30.015	.015	.051	5.2601	.040	1

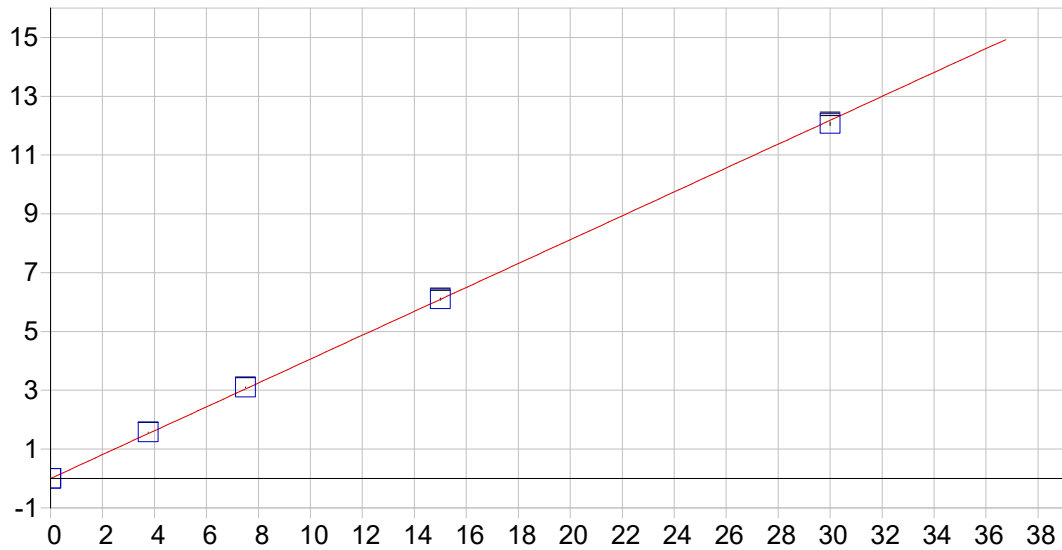


Fe 259.837 {130}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.032205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.007669
 Predicted MQL: 0.025563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.10000	.10924	.009	9.24	.00362	.000	1
S2	37.500	38.724	1.22	3.26	1.2475	.003	1
S3	75.000	76.108	1.11	1.48	2.4517	.005	1
S4	150.00	149.56	-.441	-.294	4.8177	.049	1
S5	300.00	293.38	-6.62	-2.21	9.4504	.042	1
S6	800.00	804.73	4.73	.591	25.916	.066	1

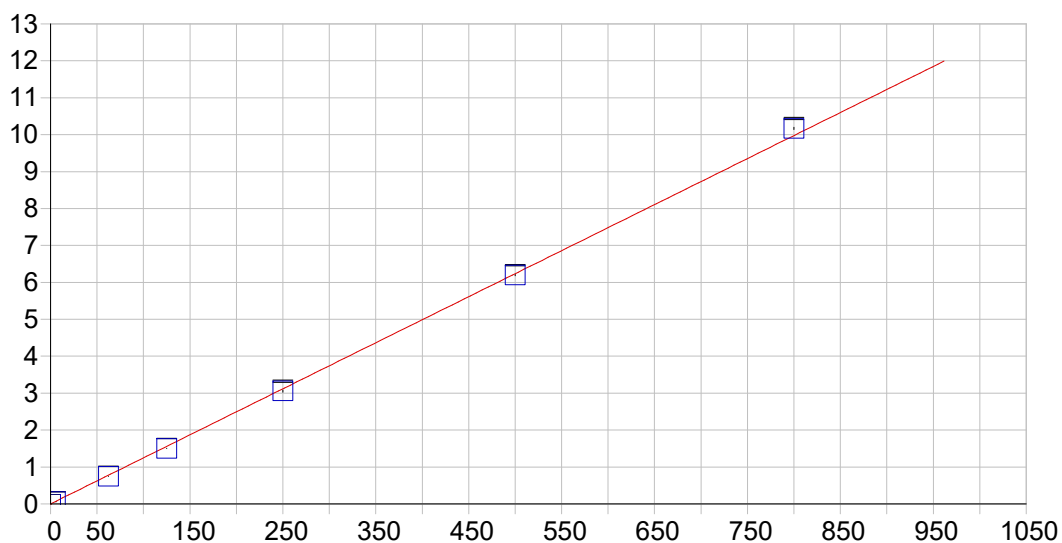


Mn 257.610 {131}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.406143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.000541
 Predicted MQL: 0.001803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01500	.01189	-.003	-20.7	.00470	.000	1
S2	3.7500	3.8765	.127	3.37	1.5743	.002	1
S3	7.5000	7.6408	.141	1.88	3.1031	.013	1
S4	15.000	15.027	.027	.183	6.1031	.040	1
S5	30.000	29.708	-.292	-.972	12.066	.058	1

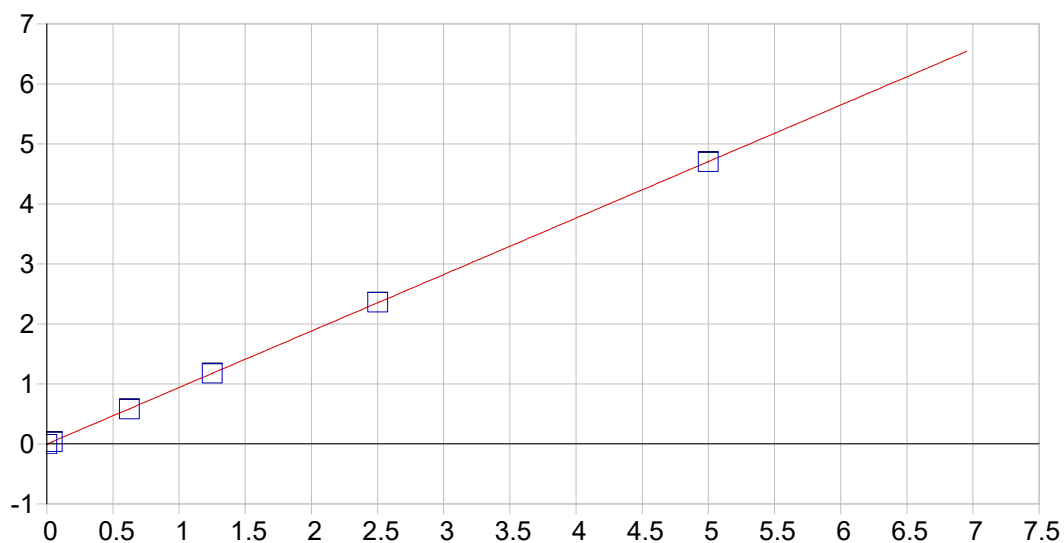


Mg 279.079 {121}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.012471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000873
 Predicted MDL: 0.023296
 Predicted MQL: 0.077653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	.00012	.000	1
S1	5.0000	4.8689	-.131	-2.62	.06084	.000	1
S2	62.500	59.843	-2.66	-4.25	.74640	.004	1
S3	125.00	120.45	-4.55	-3.64	1.5022	.002	1
S4	250.00	245.04	-4.96	-1.98	3.0560	.030	1
S5	500.00	496.80	-3.20	-.640	6.1956	.017	1
S6	800.00	815.50	15.5	1.94	10.170	.026	1

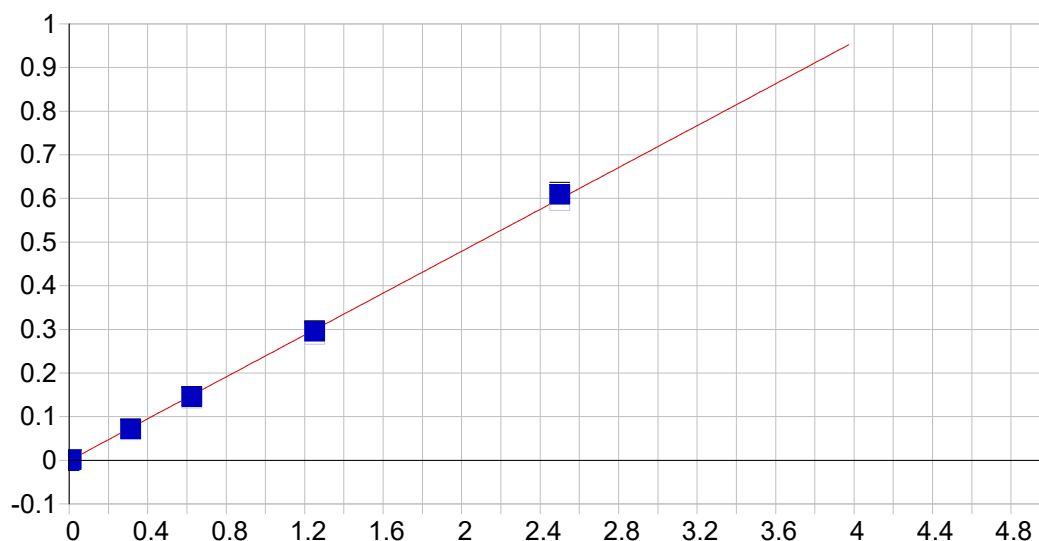


Ni 231.604 {446}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001786	Re-Slope:	1.000000
A1 (Gain):	0.941458	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.000450		
Predicted MQL:	0.001498		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00179	.000	1
S1	.04000	.04113	.001	2.83	.03694	.000	1
S2	.62500	.61788	-.007	-1.14	.57992	.002	1
S3	1.2500	1.2509	.001	.076	1.1759	.003	1
S4	2.5000	2.5092	.009	.369	2.3605	.001	1
S5	5.0000	4.9958	-.004	-.084	4.7016	.007	1

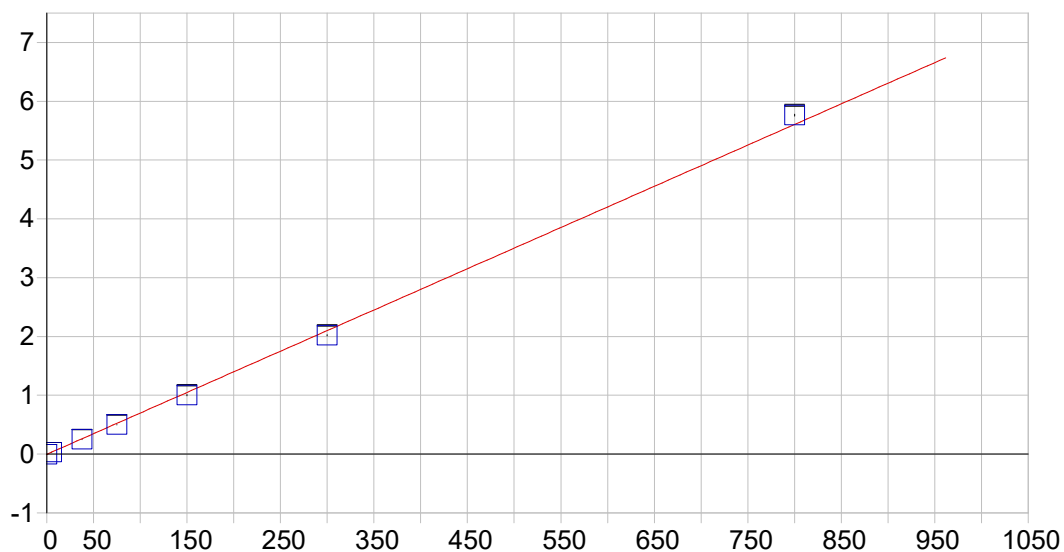


Ag 328.068 {103}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000779	Re-Slope:	1.000000
A1 (Gain):	0.239867	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000494		
Predicted MQL:	0.001645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.01000	.00899	-.001	-10.1	.00137	.000	1
S2	.31250	.30032	-.012	-3.90	.06946	.000	1
S3	.62500	.61095	-.014	-2.25	.14217	.000	1
S4	1.2500	1.2350	-.015	-1.20	.28826	.002	1
S5	2.5000	2.5422	.042	1.69	.59463	.005	1

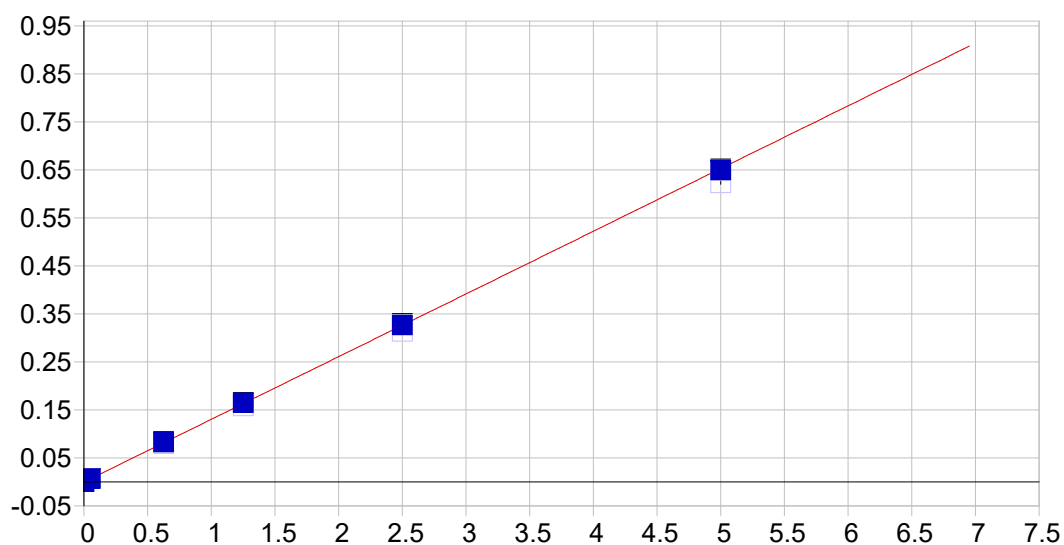


Na 818.326 { 41}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002968	Re-Slope:	1.000000
A1 (Gain):	0.007011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999436	Status:	OK.
Std Error of Est:	0.000729		
Predicted MDL:	0.219306		
Predicted MQL:	0.731019		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00073	.001	.000	-.00296	.000	1
S1	5.0000	4.9445	-.056	-1.11	.03170	.001	1
S2	37.500	36.033	-1.47	-3.91	.24966	.003	1
S3	75.000	71.726	-3.27	-4.37	.49989	.001	1
S4	150.00	143.60	-6.40	-4.27	1.0038	.010	1
S5	300.00	288.60	-11.4	-3.80	2.0204	.009	1
S6	800.00	822.59	22.6	2.82	5.7641	.015	1

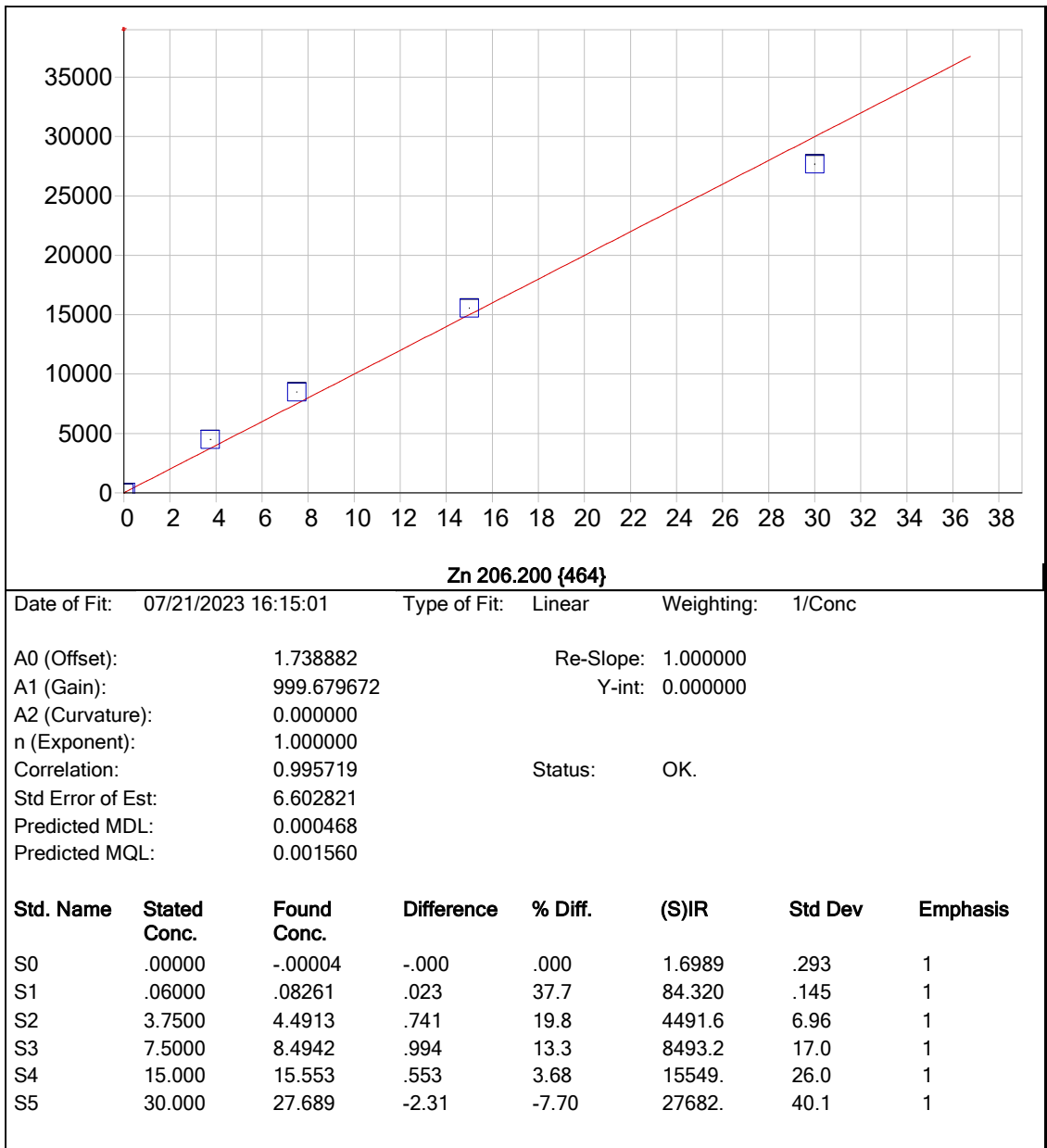


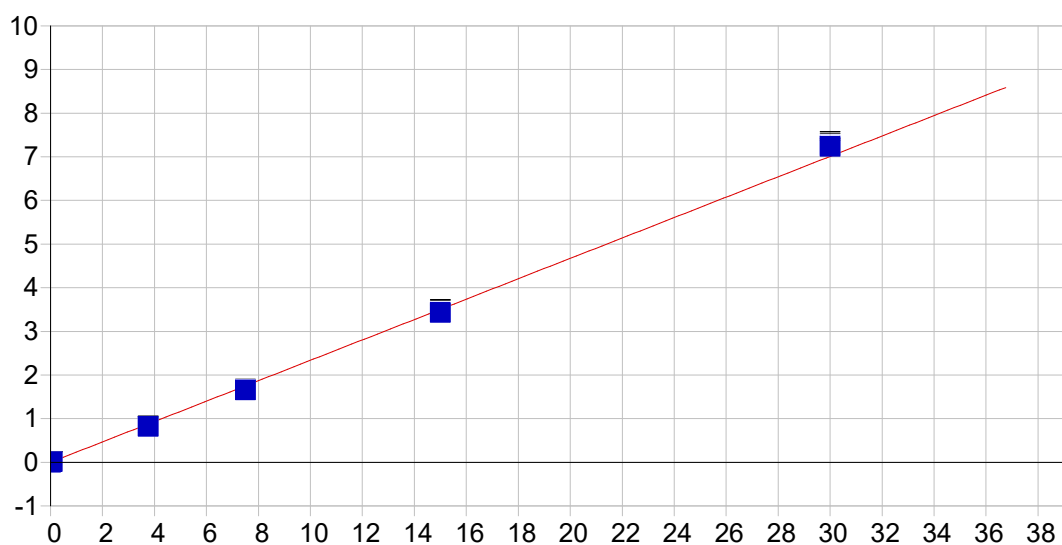
V 292.402 {115}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000317	Re-Slope:	1.000000
A1 (Gain):	0.130632	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.002601		
Predicted MQL:	0.008670		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.05000	.05313	.003	6.26	.00661	.000	1
S2	.62500	.63652	.012	1.84	.07956	.001	1
S3	1.2500	1.2613	.011	.906	.15791	.001	1
S4	2.5000	2.5021	.002	.084	.31345	.003	1
S5	5.0000	4.9718	-.028	-.564	.62298	.003	1



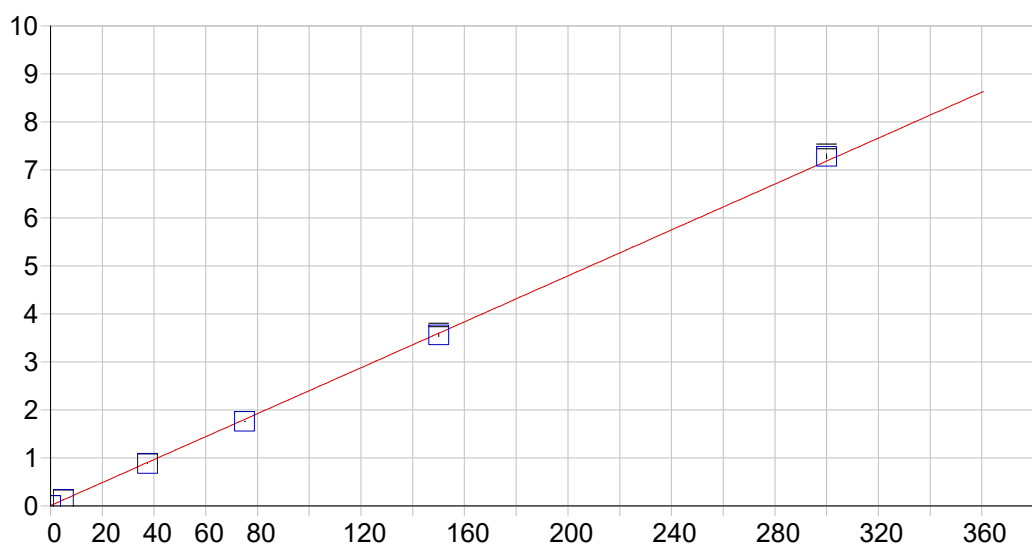


Zn 213.856 {158}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000713 Re-Slope: 1.000000
 A1 (Gain): 0.233689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999337 Status: OK.
 Std Error of Est: 0.000609
 Predicted MDL: 0.003265
 Predicted MQL: 0.010883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00071	.000	1
S1	.06000	.05806	-.002	-3.23	.01290	.000	1
S2	3.7500	3.5073	-.243	-6.47	.82319	.009	1
S3	7.5000	7.0985	-.402	-5.35	1.6667	.008	1
S4	15.000	14.677	-.323	-2.15	3.4463	.058	1
S5	30.000	30.969	.969	3.23	7.2707	.078	1

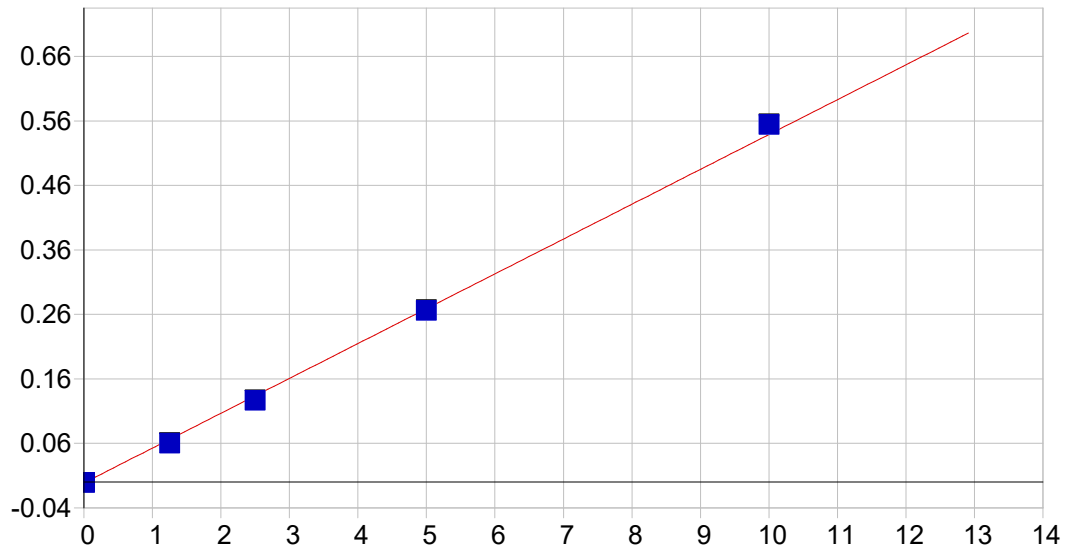


K 769.896 { 44}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008689 Re-Slope: 1.000000
 A1 (Gain): 0.023919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000774
 Predicted MDL: 0.060591
 Predicted MQL: 0.201969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00869	.001	1
S1	5.0000	5.0942	.094	1.88	.13054	.002	1
S2	37.500	36.509	-.991	-2.64	.88195	.002	1
S3	75.000	73.237	-1.76	-2.35	1.7605	.001	1
S4	150.00	148.55	-1.45	-.969	3.5618	.035	1
S5	300.00	304.11	4.11	1.37	7.2828	.052	1

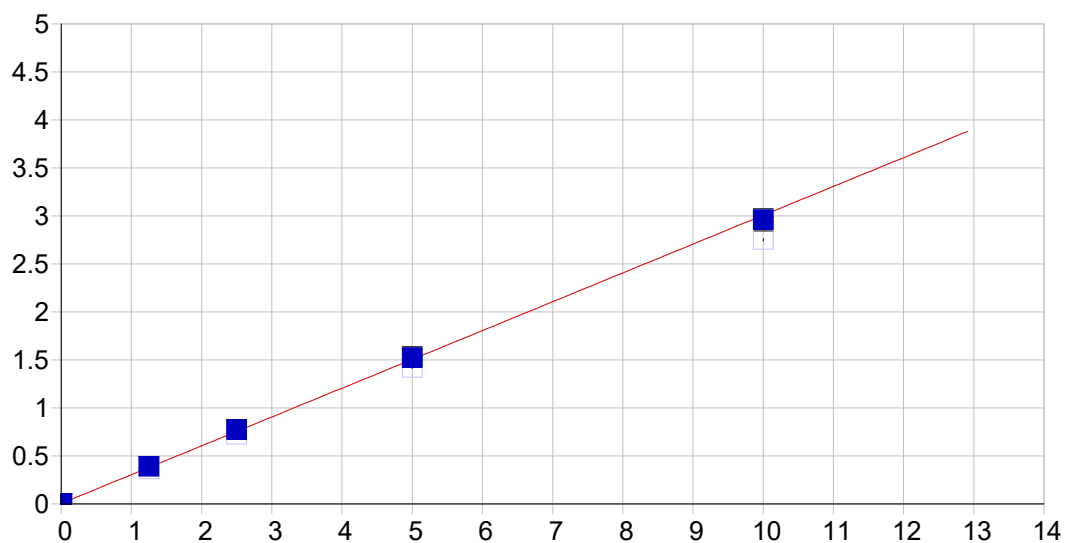


P 177.495 {490}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001290 Re-Slope: 1.000000
 A1 (Gain): 0.054022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999329 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003687
 Predicted MQL: 0.012290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.01000	.00793	-.002	-20.7	-.00086	.000	1
S2	1.2500	1.1409	-.109	-8.73	.06024	.001	1
S3	2.5000	2.3738	-.126	-5.05	.12675	.000	1
S4	5.0000	4.9497	-.050	-1.01	.26571	.001	1
S5	10.000	10.288	.288	2.88	.55369	.001	1

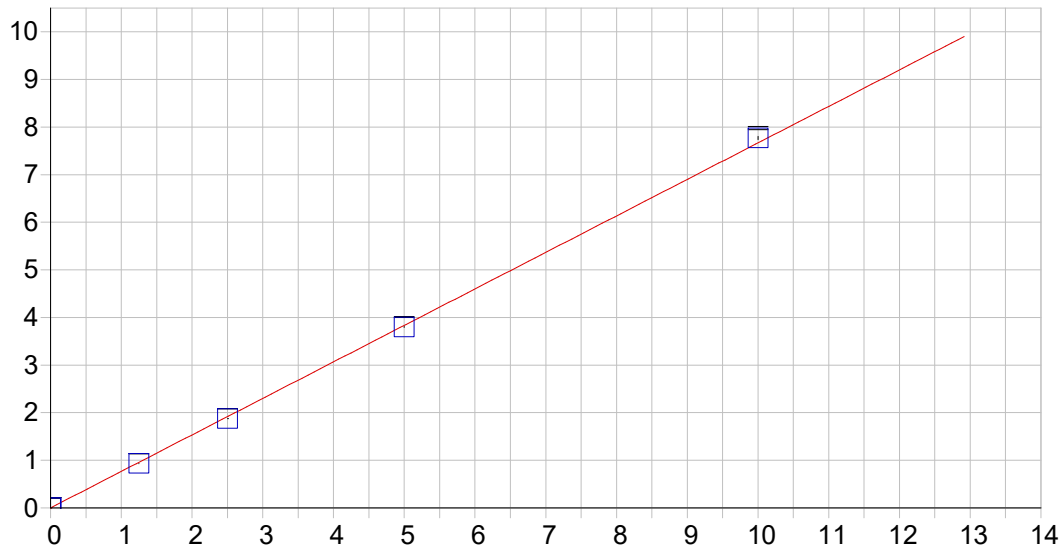


B 249.678 {135}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004231 Re-Slope: 1.000000
 A1 (Gain): 0.300222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001170
 Predicted MQL: 0.003900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00423	.000	1
S1	.01000	.00844	-.002	-15.6	.00672	.000	1
S2	1.2500	1.2847	.035	2.78	.36407	.001	1
S3	2.5000	2.5632	.063	2.53	.72203	.001	1
S4	5.0000	5.0602	.060	1.20	1.4199	.009	1
S5	10.000	9.8435	-.156	-1.56	2.7525	.011	1

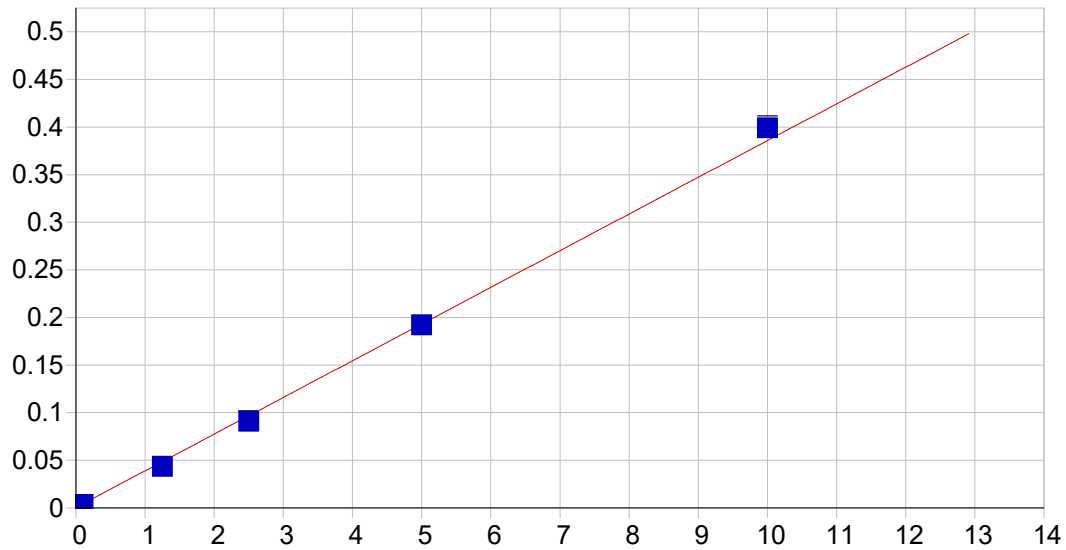


Mo 202.030 {467}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000290	Re-Slope:	1.000000
A1 (Gain):	0.766741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.000398		
Predicted MQL:	0.001326		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01000	.00956	-.000	-4.37	.00762	.000	1
S2	1.2500	1.2139	-.036	-2.89	.93102	.006	1
S3	2.5000	2.4456	-.054	-2.18	1.8754	.003	1
S4	5.0000	4.9556	-.044	-.888	3.8000	.010	1
S5	10.000	10.135	.135	1.35	7.7715	.035	1

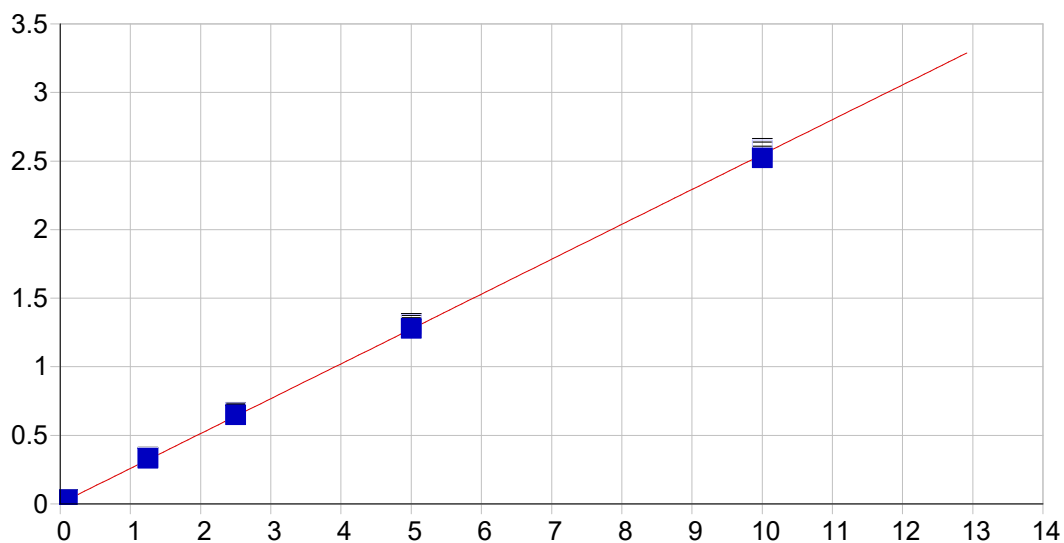


S 182.034 {485}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000402	Re-Slope:	1.000000
A1 (Gain):	0.038539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998977	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.005467		
Predicted MQL:	0.018224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00040	.000	1
S1	.10000	.08177	-.018	-18.2	.00355	.000	1
S2	1.2500	1.1156	-.134	-10.8	.04355	.000	1
S3	2.5000	2.3472	-.153	-6.11	.09117	.001	1
S4	5.0000	4.9663	-.034	-.673	.19242	.000	1
S5	10.000	10.339	.339	3.39	.40010	.001	1

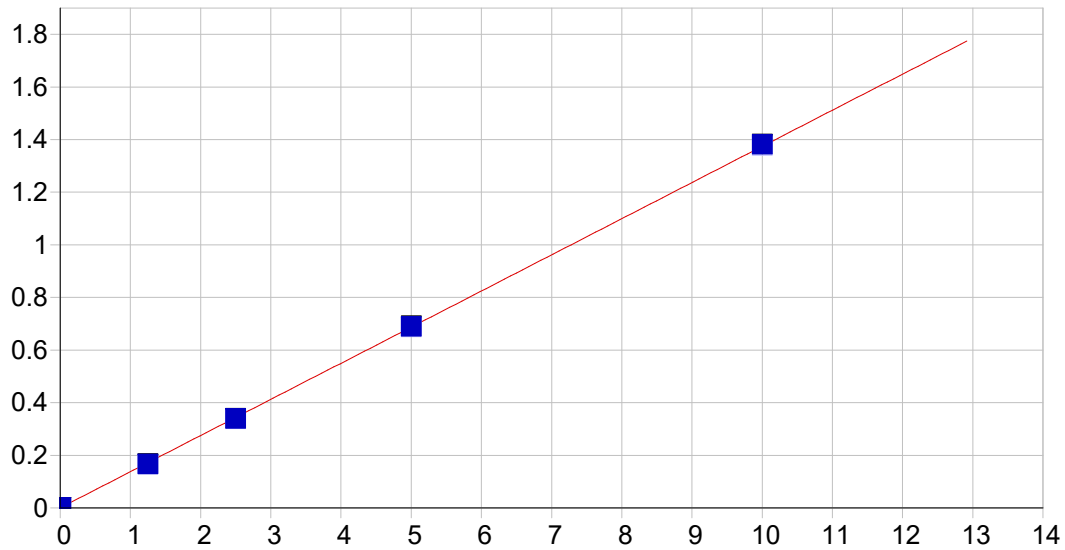


Si 251.611 {134}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004307 Re-Slope: 1.000000
 A1 (Gain): 0.254252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.001423
 Predicted MQL: 0.004745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00431	.000	1
S1	.10000	.10379	.004	3.79	.03106	.000	1
S2	1.2500	1.2885	.038	3.08	.33912	.002	1
S3	2.5000	2.5381	.038	1.52	.66406	.003	1
S4	5.0000	5.0166	.017	.333	1.3087	.006	1
S5	10.000	9.9030	-.097	-.970	2.5799	.014	1

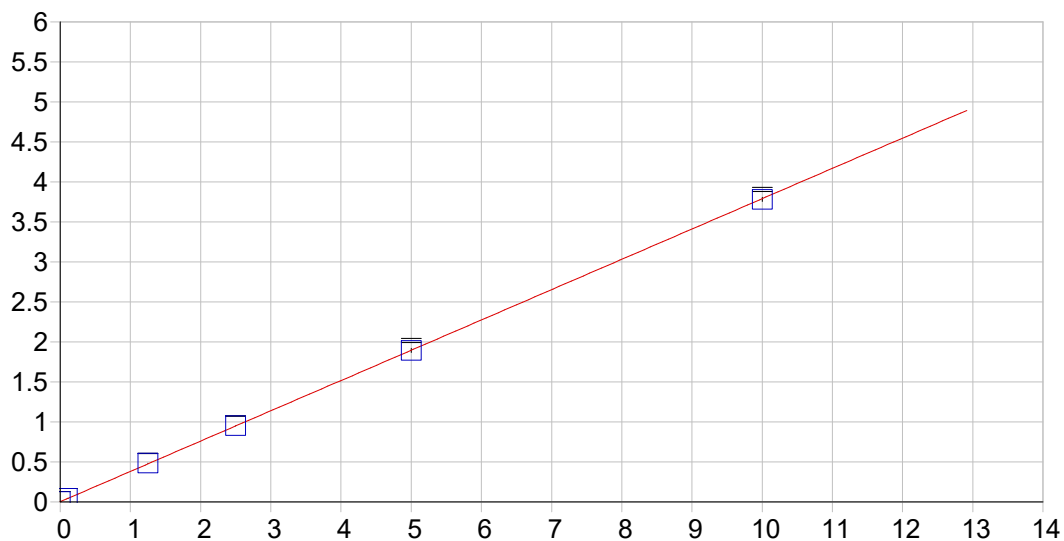


Sn 189.989 {478}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000209	Re-Slope:	1.000000
A1 (Gain):	0.137392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001507		
Predicted MQL:	0.005025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00700	.00796	.001	13.7	.00126	.000	1
S2	1.2500	1.2087	-.041	-3.31	.16577	.001	1
S3	2.5000	2.4692	-.031	-1.23	.33846	.001	1
S4	5.0000	5.0171	.017	.343	.68752	.002	1
S5	10.000	10.054	.054	.541	1.3776	.001	1

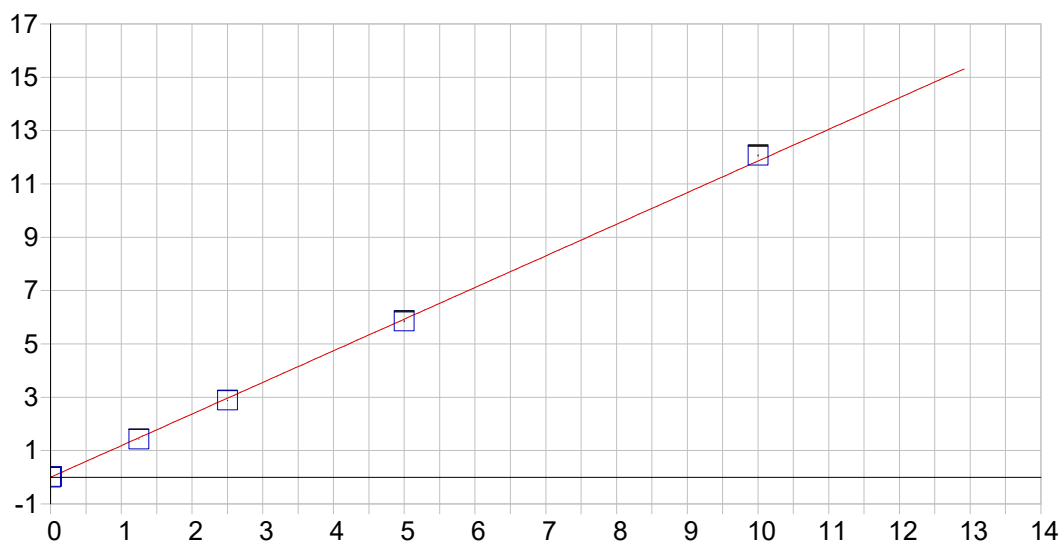


Ti 336.121 {100}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002391	Re-Slope:	1.000000
A1 (Gain):	0.378751	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.001162		
Predicted MQL:	0.003872		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00239	.000	1
S1	.10000	.10811	.008	8.11	.04334	.000	1
S2	1.2500	1.2669	.017	1.35	.48222	.001	1
S3	2.5000	2.5024	.002	.094	.95016	.002	1
S4	5.0000	4.9938	-.006	-.124	1.8938	.024	1
S5	10.000	9.9789	-.021	-.211	3.7819	.024	1



Li 670.784 { 50}

Date of Fit: 07/21/2023 16:15:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000728 Re-Slope: 1.000000
 A1 (Gain): 1.185942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000496
 Predicted MDL: 0.001358
 Predicted MQL: 0.004525

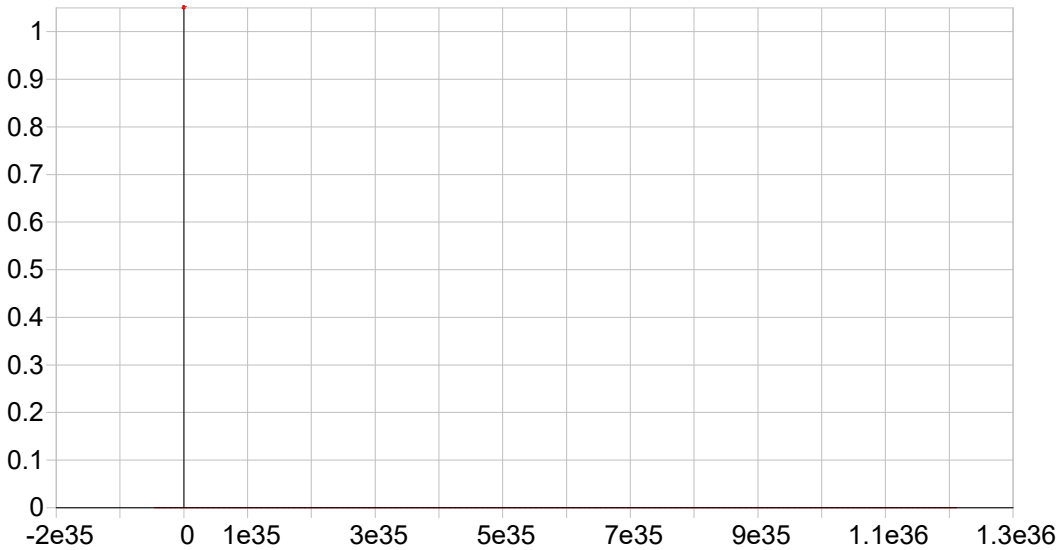
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.002	1
S5	10.000	10.179	.179	1.79	12.071	.023	1
S4	5.0000	4.9365	-.063	-1.27	5.8537	.023	1
S3	2.5000	2.4318	-.068	-2.73	2.8833	.008	1
S2	1.2500	1.2047	-.045	-3.62	1.4280	.005	1
S1	.01500	.01302	-.002	-13.2	.01471	.001	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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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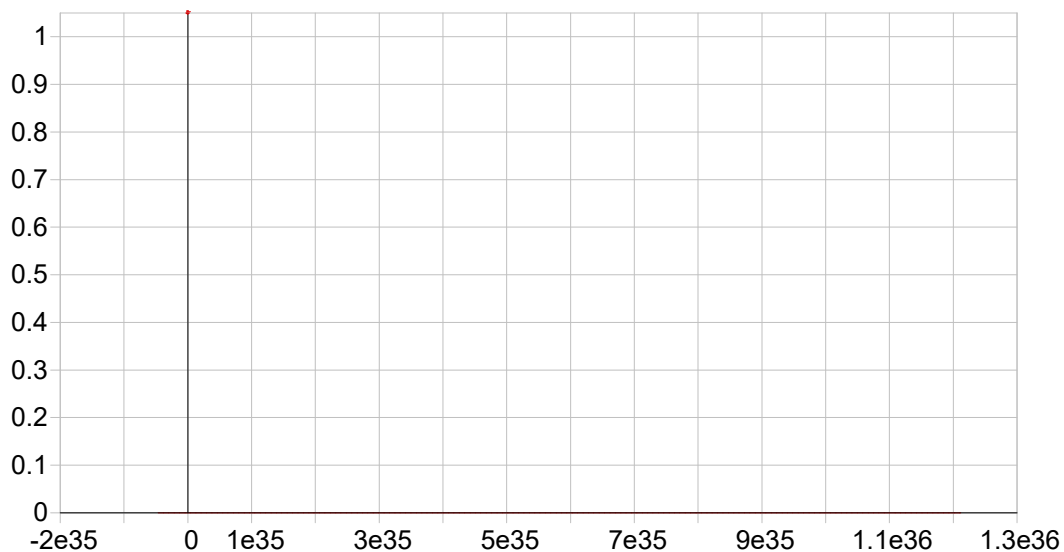
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

