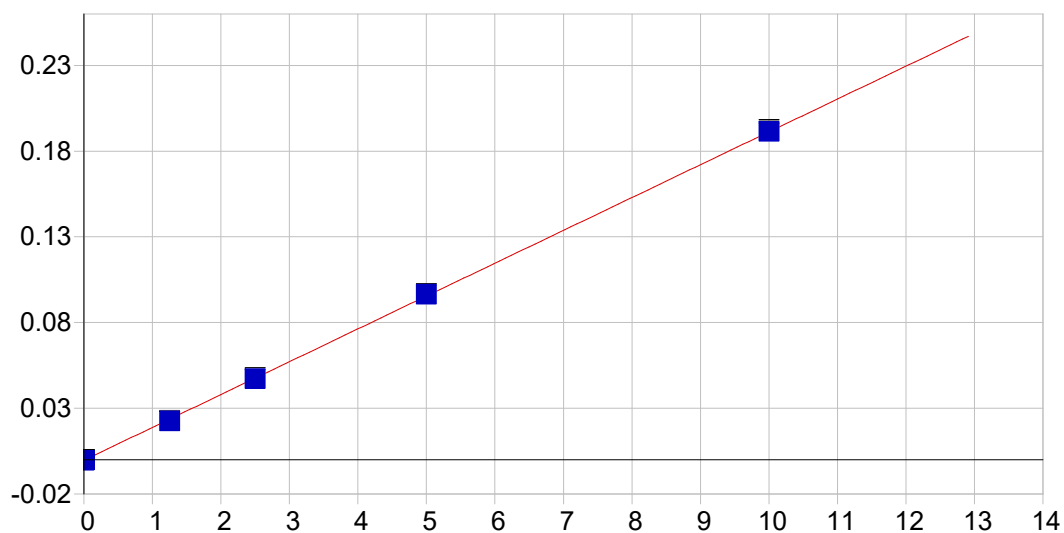


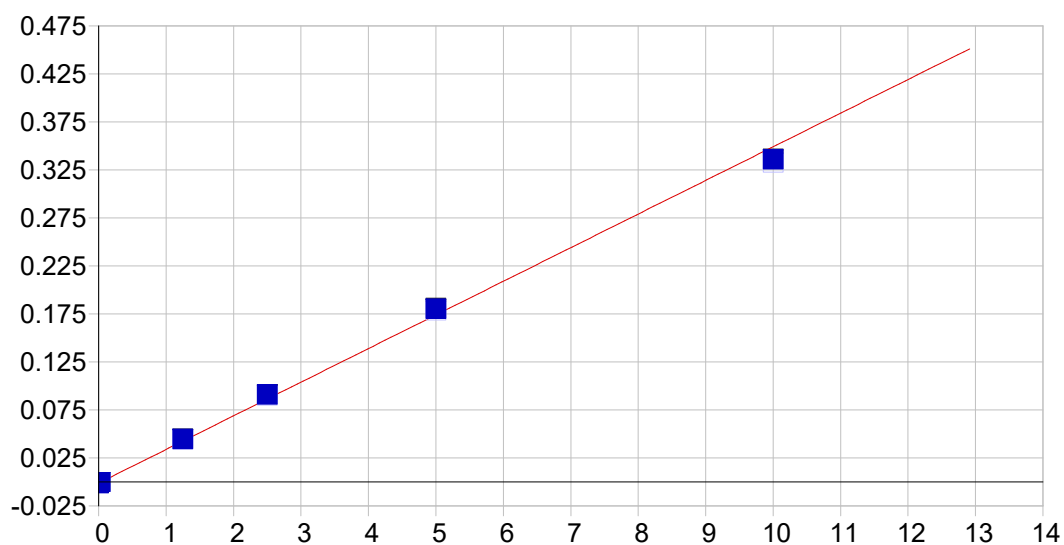


As 189.042 {479}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000319	Re-Slope:	1.000000
A1 (Gain):	0.019154	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.015250		
Predicted MQL:	0.050833		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.01000	.00825	-.002	-17.5	-.00016	.000	1
S2	1.2500	1.1987	-.051	-4.10	.02265	.000	1
S3	2.5000	2.4849	-.015	-.606	.04729	.000	1
S4	5.0000	5.0530	.053	1.06	.09649	.000	1
S5	10.000	10.015	.015	.152	.19155	.001	1

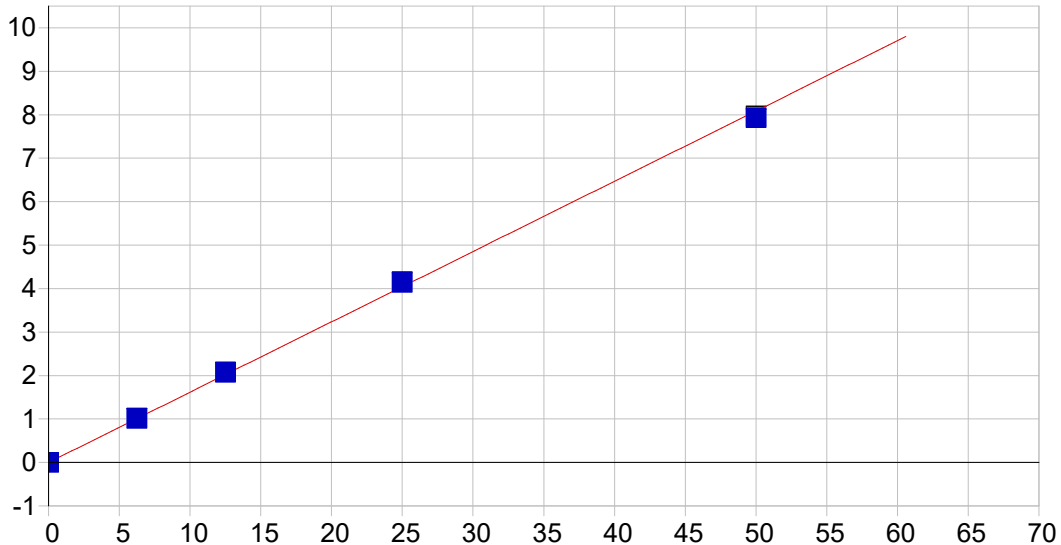


TI 190.856 {477}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001240 Re-Slope: 1.000000
 A1 (Gain): 0.035034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999091 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.007099
 Predicted MQL: 0.023665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00124	.000	1
S1	.02500	.03409	.009	36.4	-.00009	.000	1
S2	1.2500	1.3056	.056	4.45	.04410	.000	1
S3	2.5000	2.6296	.130	5.18	.09009	.000	1
S4	5.0000	5.1840	.184	3.68	.17878	.001	1
S5	10.000	9.6221	-.378	-3.78	.33267	.001	1

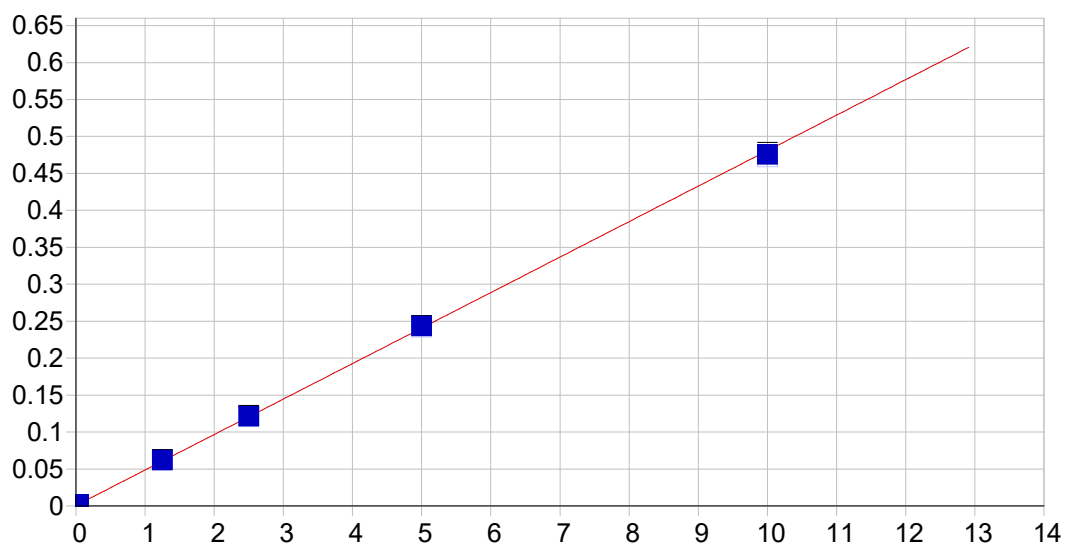


Pb 220.353 {453}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000396	Re-Slope:	1.000000
A1 (Gain):	0.161738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.003321		
Predicted MQL:	0.011070		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.01000	.01211	.002	21.1	.00156	.000	1
S2	6.2500	6.2689	.019	.303	1.0135	.003	1
S3	12.500	12.817	.317	2.54	2.0726	.004	1
S4	25.000	25.614	.614	2.45	4.1422	.008	1
S5	50.000	49.048	-.952	-1.90	7.9323	.035	1

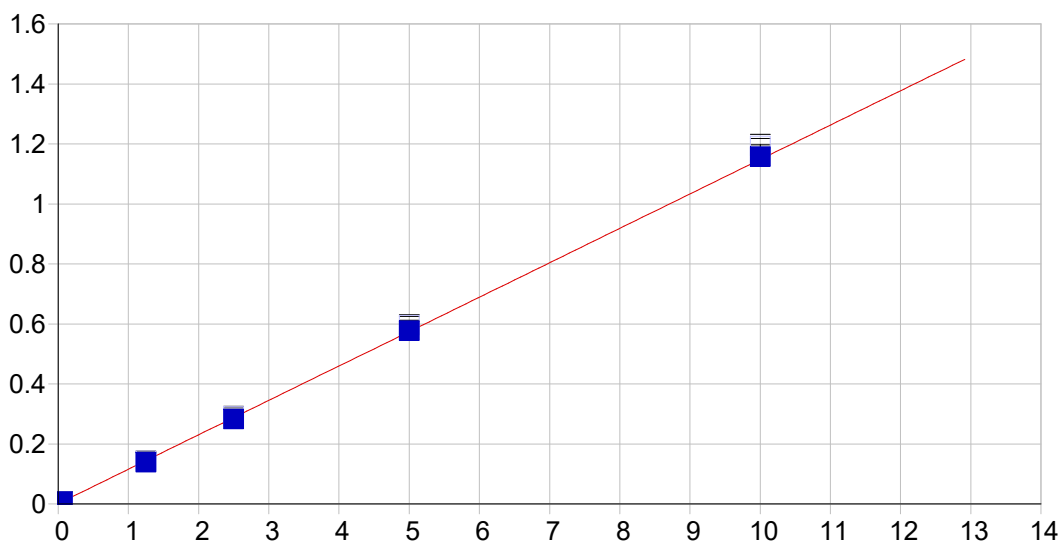


Se 196.090 {472}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000573	Re-Slope:	1.000000
A1 (Gain):	0.048022	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.007937		
Predicted MQL:	0.026457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.03500	.03691	.002	5.46	.00234	.000	1
S2	1.2500	1.2810	.031	2.48	.06166	.001	1
S3	2.5000	2.5169	.017	.675	.12057	.001	1
S4	5.0000	5.0585	.059	1.17	.24175	.001	1
S5	10.000	9.8916	-.108	-1.08	.47211	.003	1

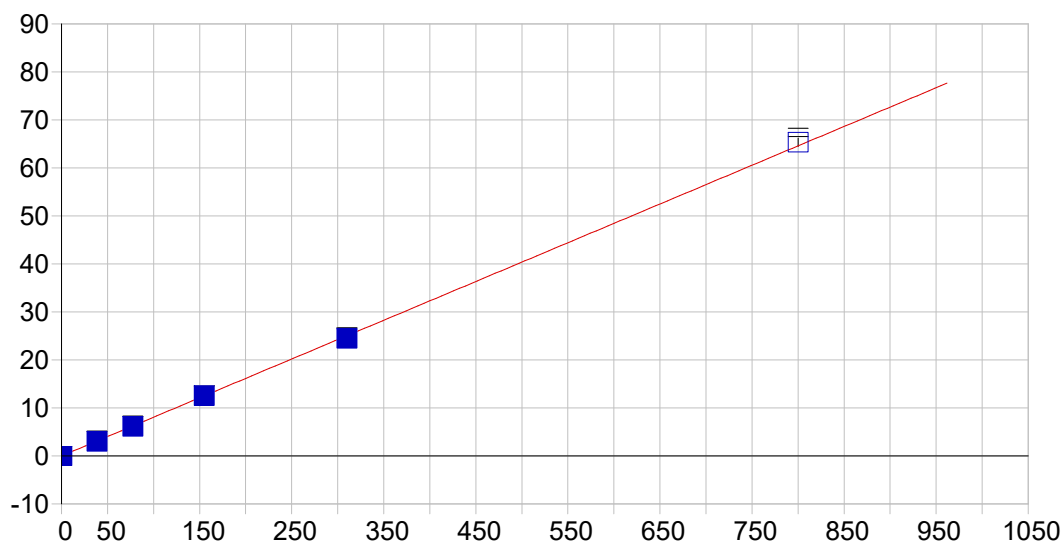


Sb 206.833 {463}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000945	Re-Slope:	1.000000
A1 (Gain):	0.114696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.003696		
Predicted MQL:	0.012320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00095	.000	1
S1	.06000	.05507	-.005	-8.21	.00726	.000	1
S2	1.2500	1.1972	-.053	-4.22	.14264	.000	1
S3	2.5000	2.4530	-.047	-1.88	.29105	.001	1
S4	5.0000	5.0243	.024	.486	.59472	.002	1
S5	10.000	10.080	.080	.803	1.1921	.007	1

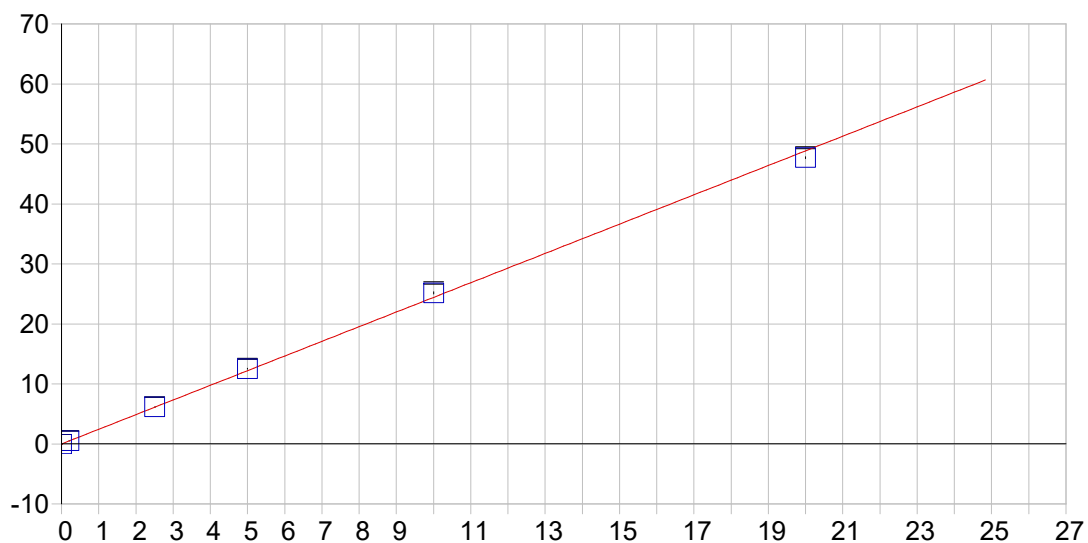


AI 396.152 { 85}

Date of Fit: 12/30/2021 13:49:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001853 Re-Slope: 1.000000
 A1 (Gain): 0.080744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000739
 Predicted MDL: 0.009471
 Predicted MQL: 0.031569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00185	.000	1
S1	.20000	.20006	.000	.031	.01433	.000	1
S2	38.750	37.586	-1.16	-3.00	3.0363	.002	1
S3	77.500	76.246	-1.25	-1.62	6.1611	.029	1
S4	155.00	155.04	.041	.026	12.530	.065	1
S5	310.00	303.36	-6.64	-2.14	24.519	.124	1
S6	800.00	809.03	9.03	1.13	65.322	.870	1

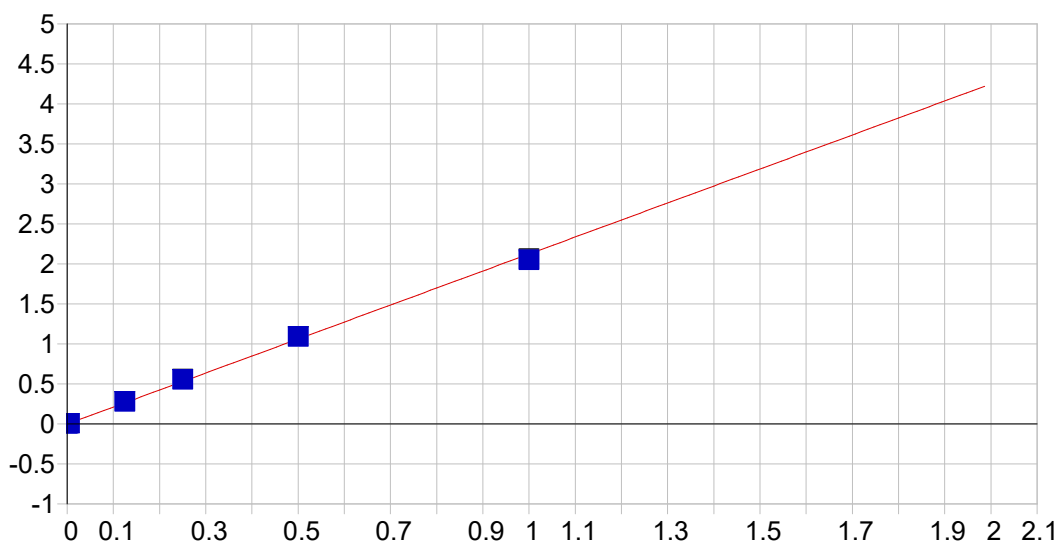


Ba 493.409 { 68}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005080	Re-Slope:	1.000000
A1 (Gain):	2.442474	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999687	Status:	OK.
Std Error of Est:	0.006500		
Predicted MDL:	0.000575		
Predicted MQL:	0.001916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00510	.001	1
S1	.20000	.20017	.000	.086	.48384	.003	1
S2	2.5000	2.5282	.028	1.13	6.1699	.014	1
S3	5.0000	5.1321	.132	2.64	12.530	.064	1
S4	10.000	10.302	.302	3.02	25.158	.194	1
S5	20.000	19.537	-.463	-2.31	47.715	.153	1

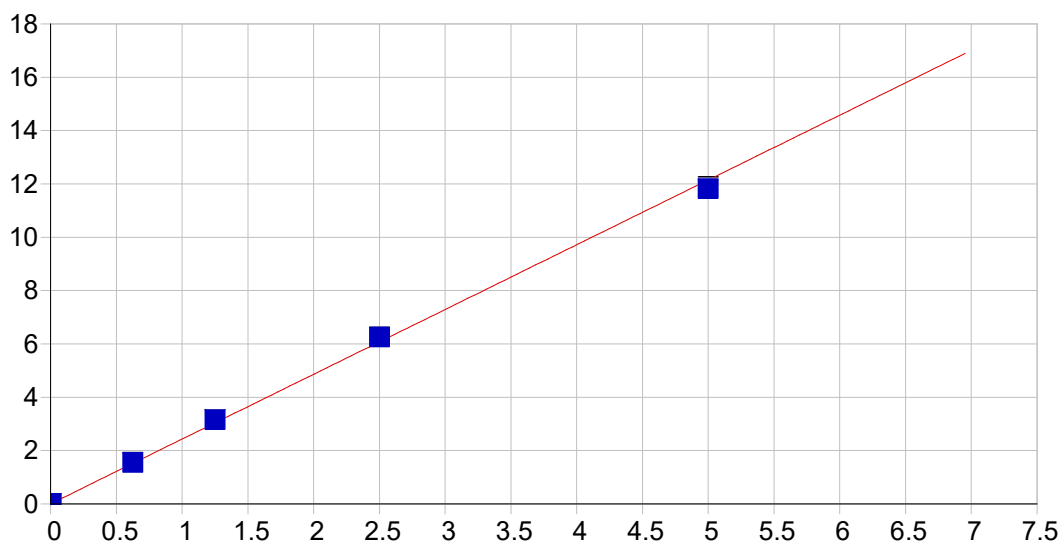


Be 234.861 {144}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001798 Re-Slope: 1.000000
 A1 (Gain): 2.125511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999331 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000123
 Predicted MQL: 0.000411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00180	.000	1
S1	.00500	.00523	.000	4.55	.00931	.000	1
S2	.12500	.13213	.007	5.71	.27836	.001	1
S3	.25000	.26219	.012	4.88	.55413	.003	1
S4	.50000	.51381	.014	2.76	1.0876	.003	1
S5	1.0000	.96664	-.033	-3.34	2.0473	.011	1

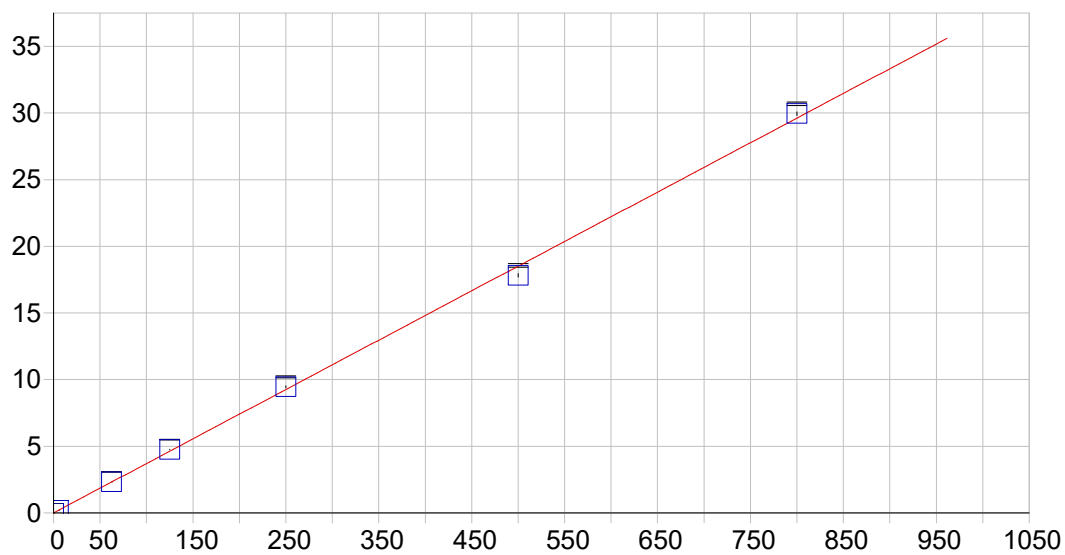


Cd 214.438 {457}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001852	Re-Slope:	1.000000
A1 (Gain):	2.429392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999582	Status:	OK.
Std Error of Est:	0.000590		
Predicted MDL:	0.000160		
Predicted MQL:	0.000535		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00185	.000	1
S1	.00500	.00531	.000	6.15	.01475	.000	1
S2	.01250	.01298	.004	2.21	.031619	.005	1
S3	.02500	.02572	.007	2.88	.062623	.005	1
S4	.05000	.04865	-.013	-2.69	.11846	.056	1

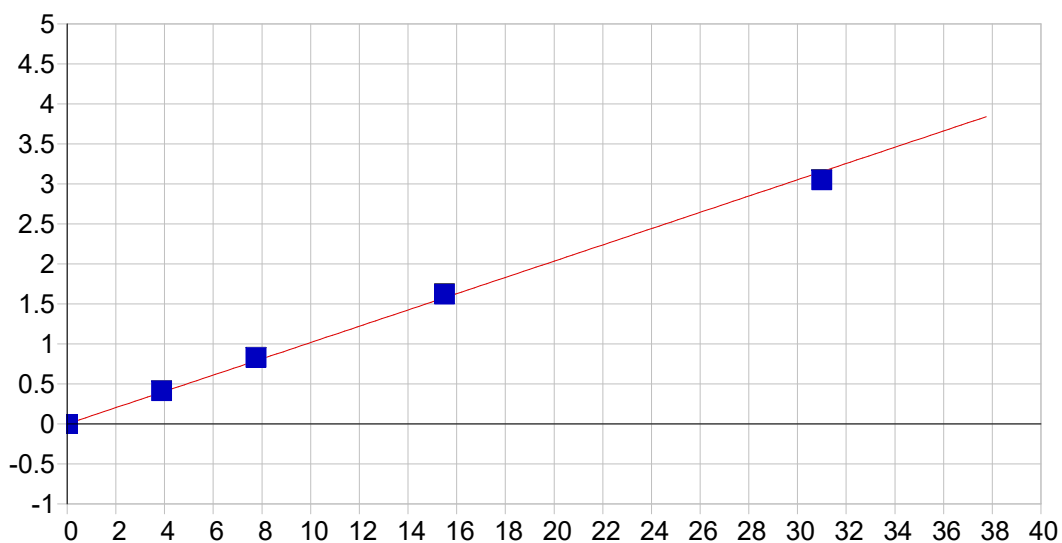


Ca 373.690 { 90}

Date of Fit: 12/30/2021 13:49:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001725 Re-Slope: 1.000000
 A1 (Gain): 0.037025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.003127
 Predicted MDL: 0.016213
 Predicted MQL: 0.054042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00172	.000	1
S1	5.0000	5.0465	.046	.930	.18857	.001	1
S2	62.500	62.948	.448	.717	2.3324	.006	1
S3	125.00	128.45	3.45	2.76	4.7576	.023	1
S4	250.00	255.55	5.55	2.22	9.4634	.075	1
S5	500.00	481.38	-18.6	-3.72	17.825	.135	1
S6	800.00	809.12	9.12	1.14	29.959	.134	1

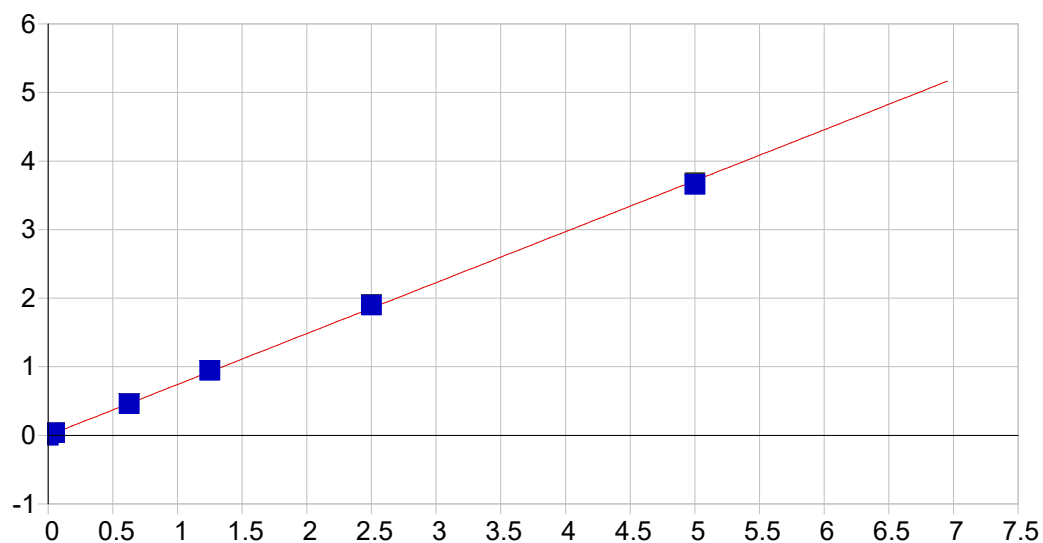


Cr 267.716 {126}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.101719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999347 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000674
 Predicted MQL: 0.002245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.00988	-.000	-1.17	.00101	.000	1
S2	3.8750	4.0605	.186	4.79	.41316	.000	1
S3	7.7500	8.1524	.402	5.19	.82949	.002	1
S4	15.500	15.938	.438	2.82	1.6216	.001	1
S5	31.000	29.974	-1.03	-3.31	3.0499	.002	1

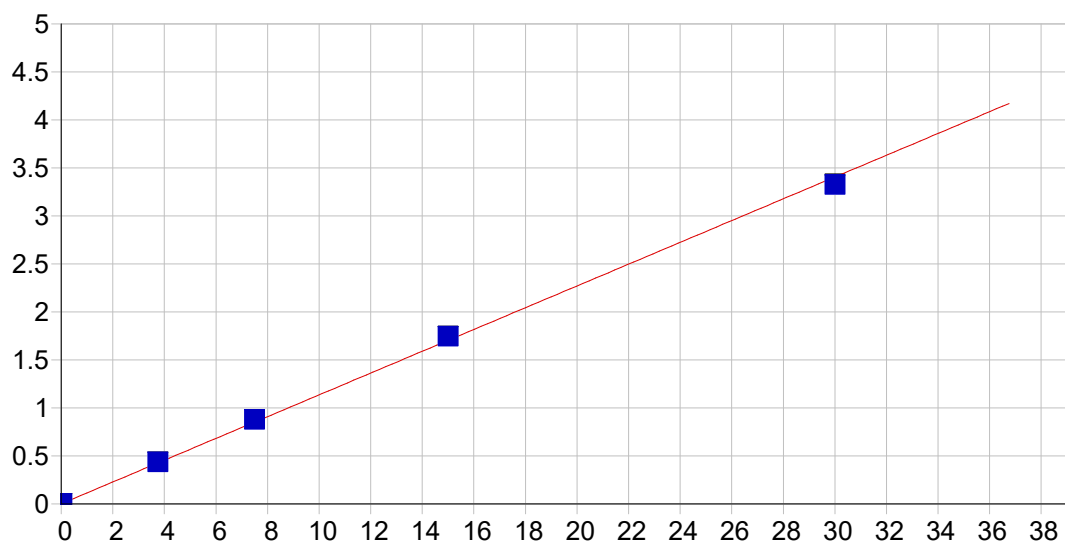


Co 228.616 {448}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001279	Re-Slope:	1.000000
A1 (Gain):	0.742900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000342		
Predicted MDL:	0.000504		
Predicted MQL:	0.001679		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00128	.000	1
S1	.05000	.04909	-.001	-1.81	.03532	.000	1
S2	.62500	.62374	-.001	-.202	.46279	.001	1
S3	1.2500	1.2728	.023	1.83	.94571	.002	1
S4	2.5000	2.5554	.055	2.22	1.8999	.004	1
S5	5.0000	4.9239	-.076	-1.52	3.6623	.018	1

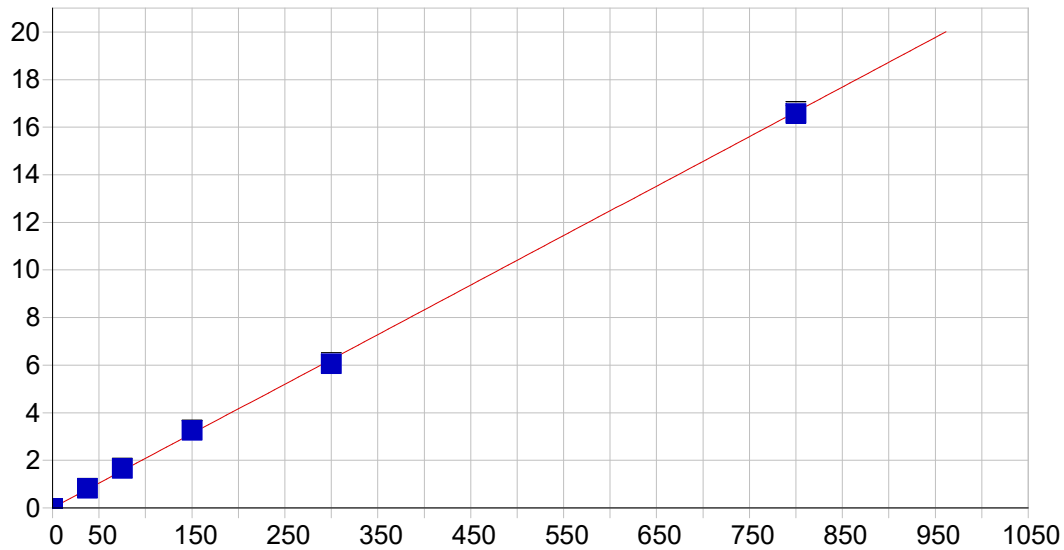


Cu 324.754 {104}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001471	Re-Slope:	1.000000
A1 (Gain):	0.113455	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.003107		
Predicted MQL:	0.010355		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00147	.000	1
S1	.02500	.02910	.004	16.4	.00477	.000	1
S2	3.7500	3.8312	.081	2.17	.43557	.001	1
S3	7.5000	7.7356	.236	3.14	.87797	.001	1
S4	15.000	15.370	.370	2.47	1.7430	.003	1
S5	30.000	29.309	-.691	-2.30	3.3221	.006	1

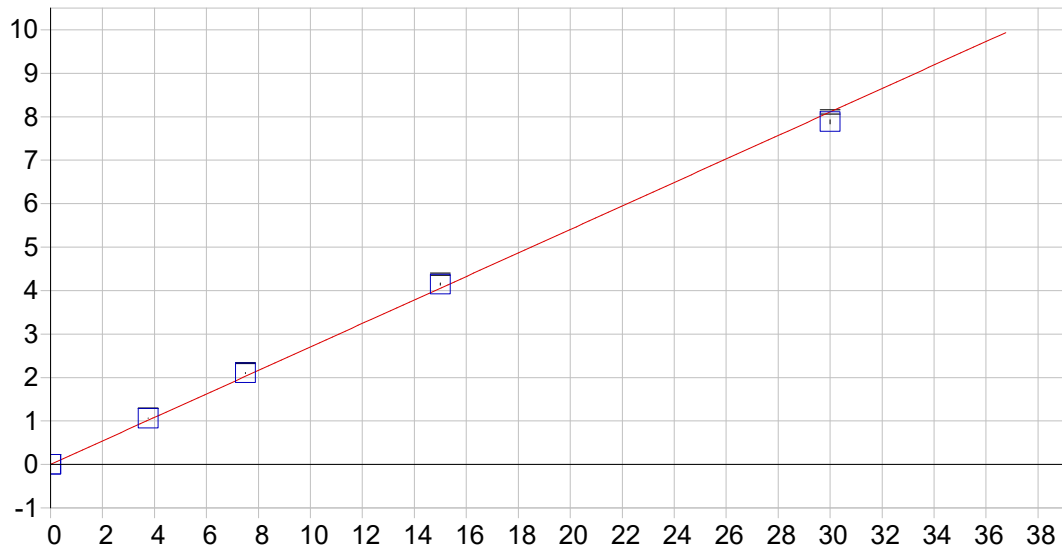


Fe 259.837 {130}

Date of Fit: 12/30/2021 13:49:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.020807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.009779
 Predicted MQL: 0.032596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00028	.000	1
S1	.10000	.10555	.006	5.55	.00248	.000	1
S2	37.500	39.478	1.98	5.27	.82260	.003	1
S3	75.000	79.634	4.63	6.18	1.6590	.007	1
S4	150.00	156.23	6.23	4.15	3.2545	.015	1
S5	300.00	291.04	-8.96	-2.99	6.0631	.038	1
S6	800.00	796.11	-3.89	-.486	16.576	.082	1

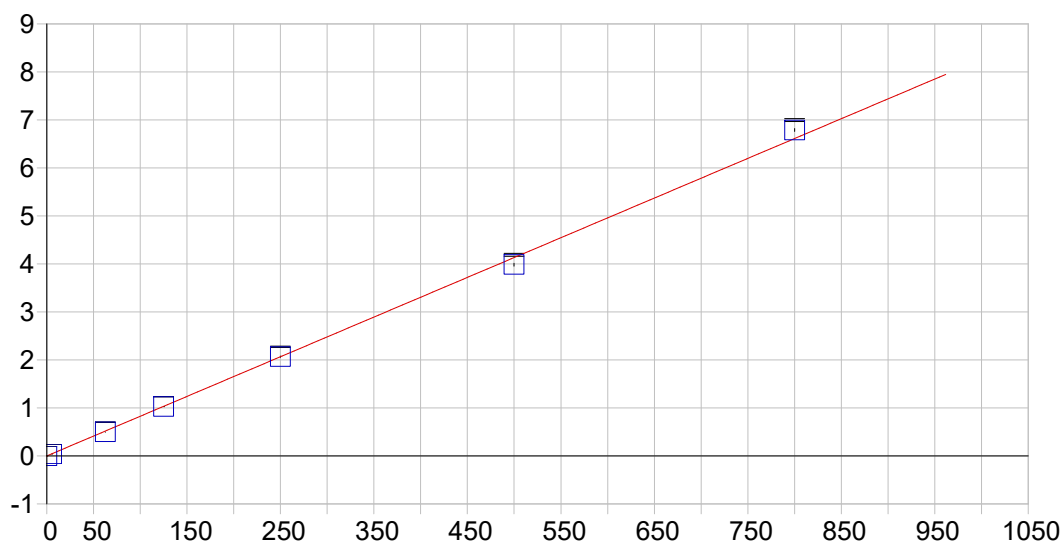


Mn 257.610 {131}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.270308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000293
 Predicted MDL: 0.000668
 Predicted MQL: 0.002227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01500	.01601	.001	6.71	.00432	.000	1
S2	3.7500	3.9384	.188	5.02	1.0646	.001	1
S3	7.5000	7.7911	.291	3.88	2.1060	.010	1
S4	15.000	15.351	.351	2.34	4.1495	.027	1
S5	30.000	29.168	-.832	-2.77	7.8844	.050	1

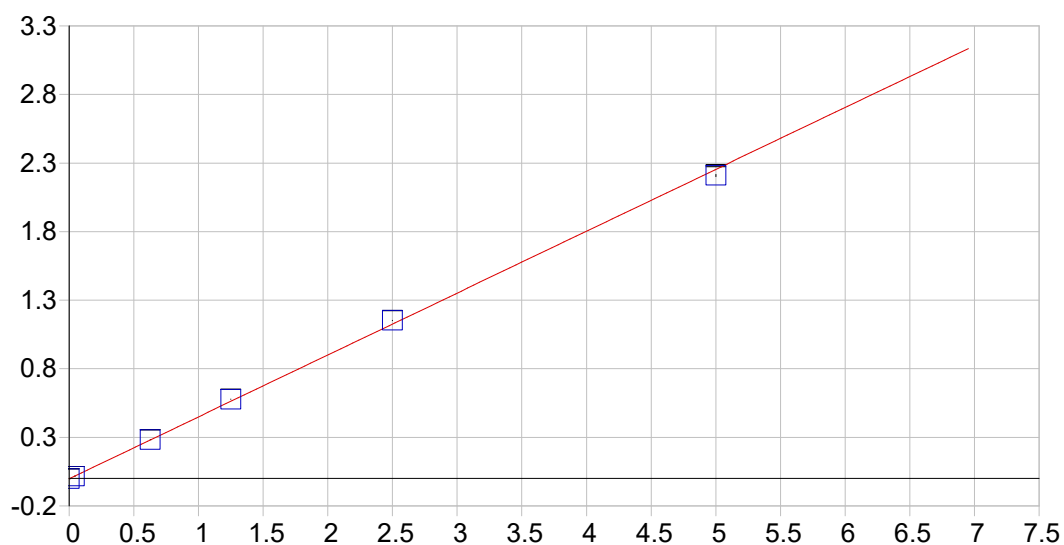


Mg 279.079 {121}

Date of Fit: 12/30/2021 13:49:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.008268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000793
 Predicted MDL: 0.030118
 Predicted MQL: 0.100393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	-.00025	.000	1
S1	5.0000	4.9207	-.079	-1.59	.04043	.000	1
S2	62.500	60.241	-2.26	-3.61	.49780	.002	1
S3	125.00	124.21	-.790	-.632	1.0267	.003	1
S4	250.00	250.00	.003	.001	2.0667	.013	1
S5	500.00	481.84	-18.2	-3.63	3.9834	.027	1
S6	800.00	821.29	21.3	2.66	6.7899	.027	1

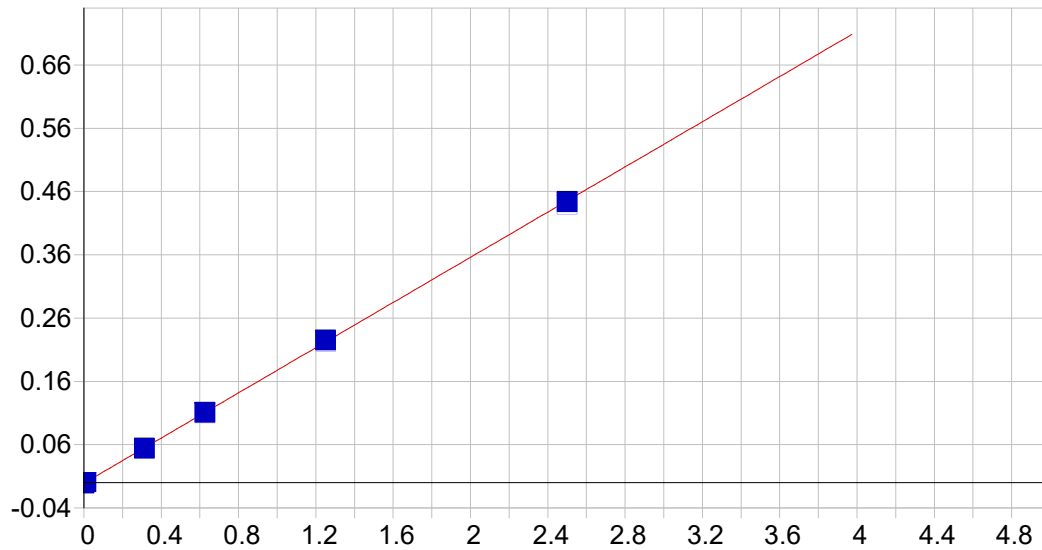


Ni 231.604 {446}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001685 Re-Slope: 1.000000
 A1 (Gain): 0.451143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.000855
 Predicted MQL: 0.002850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00169	.000	1
S1	.04000	.04087	.001	2.17	.01675	.000	1
S2	.62500	.63146	.006	1.03	.28319	.000	1
S3	1.2500	1.2833	.033	2.66	.57727	.001	1
S4	2.5000	2.5588	.059	2.35	1.1527	.001	1
S5	5.0000	4.9006	-.099	-1.99	2.2092	.009	1

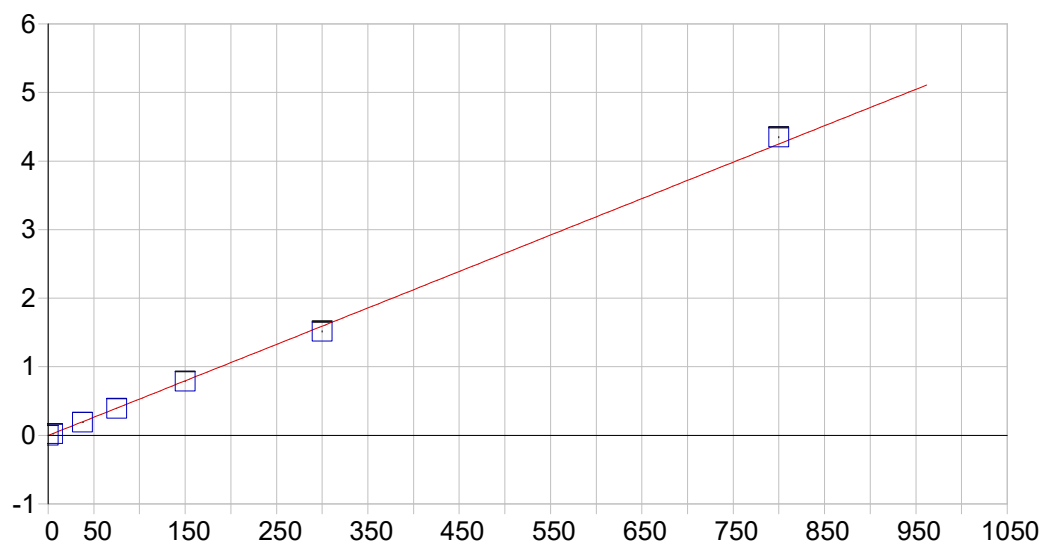


Ag 328.068 {103}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000949	Re-Slope:	1.000000
A1 (Gain):	0.178528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.000629		
Predicted MQL:	0.002096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.01000	.00975	-.000	-2.47	.00078	.000	1
S2	.31250	.30764	-.005	-1.56	.05338	.000	1
S3	.62500	.62535	.000	.056	.10951	.000	1
S4	1.2500	1.2652	.015	1.22	.22255	.000	1
S5	2.5000	2.4896	-.010	-.418	.43876	.001	1

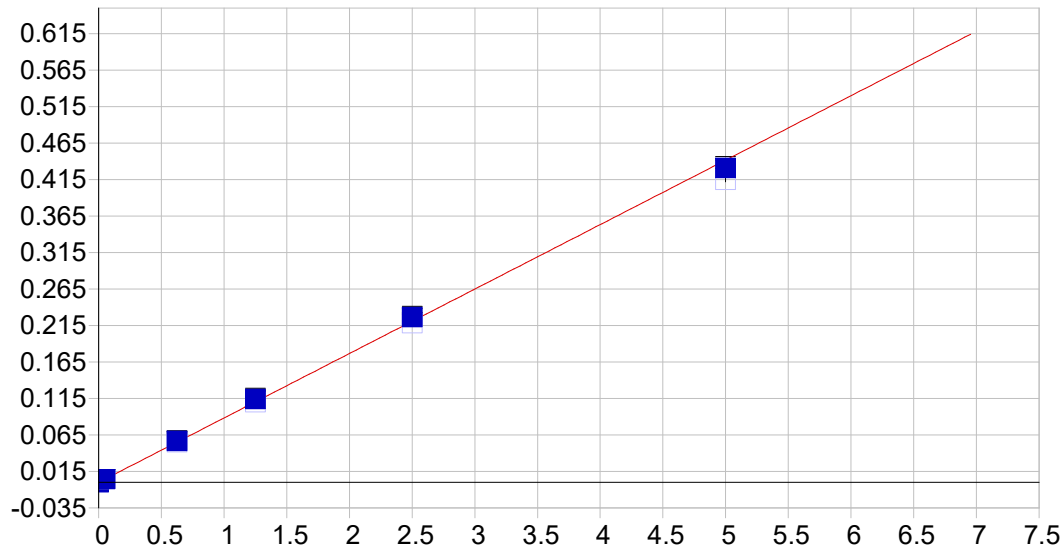


Na 818.326 { 41}

Date of Fit: 12/30/2021 13:49:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002074 Re-Slope: 1.000000
 A1 (Gain): 0.005314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000490
 Predicted MDL: 0.272953
 Predicted MQL: 0.909842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	-.00207	.001	1
S1	5.0000	4.8662	-.134	-2.68	.02379	.000	1
S2	37.500	36.370	-1.13	-3.01	.19121	.001	1
S3	75.000	74.063	-.937	-1.25	.39152	.002	1
S4	150.00	148.36	-1.64	-1.09	.78638	.003	1
S5	300.00	285.29	-14.7	-4.90	1.5141	.009	1
S6	800.00	818.54	18.5	2.32	4.3479	.009	1

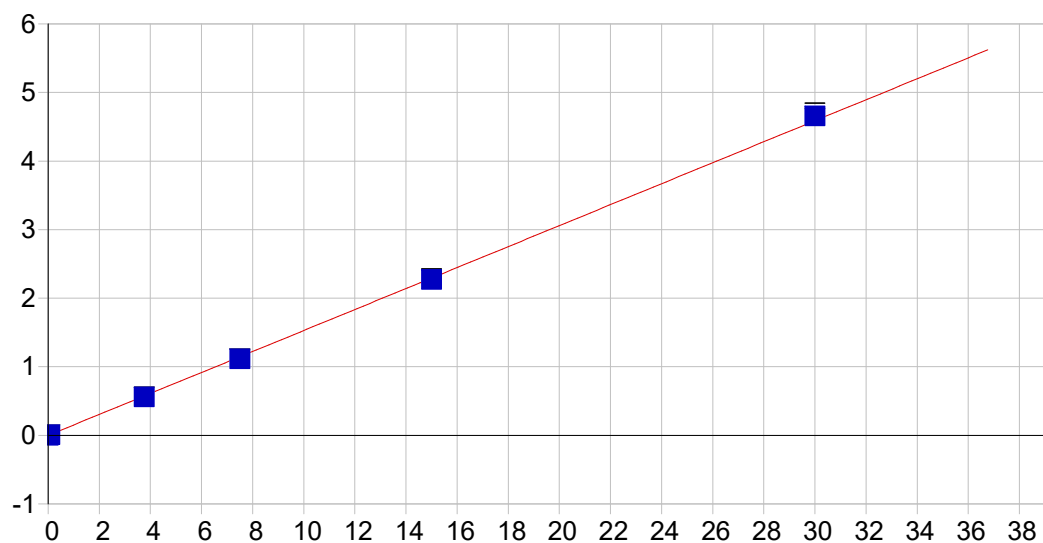


V 292.402 {115}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000131	Re-Slope:	1.000000
A1 (Gain):	0.088343	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999616	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.003354		
Predicted MQL:	0.011181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.05000	.05127	.001	2.55	.00439	.000	1
S2	.62500	.64354	.019	2.97	.05469	.000	1
S3	1.2500	1.2918	.042	3.34	.10993	.001	1
S4	2.5000	2.5634	.063	2.53	.21820	.001	1
S5	5.0000	4.8750	-.125	-2.50	.41429	.002	1

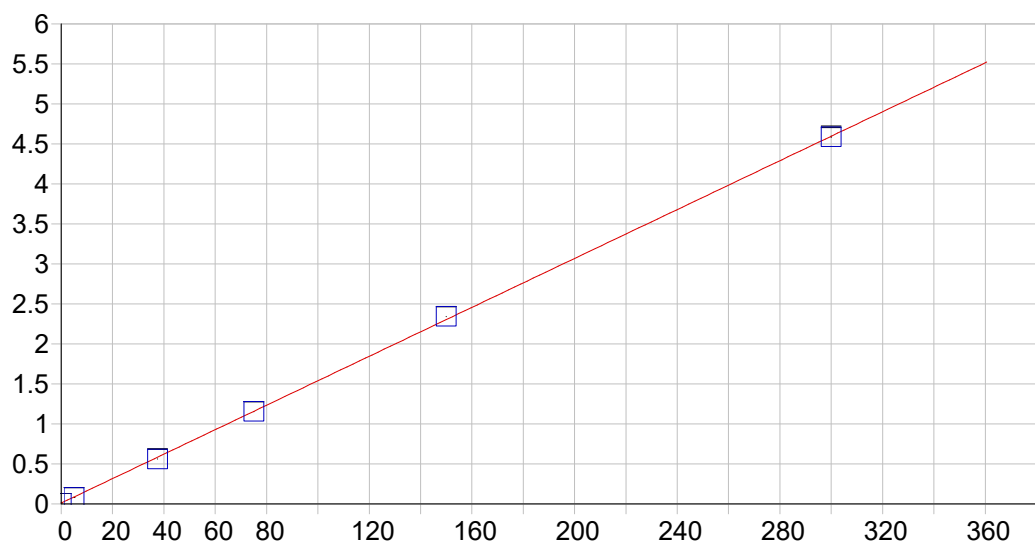


Zn 213.856 {158}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000869	Re-Slope:	1.000000
A1 (Gain):	0.152953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.004827		
Predicted MQL:	0.016091		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00087	.000	1
S1	.06000	.05247	-.008	-12.6	.00718	.001	1
S2	3.7500	3.6589	-.091	-2.43	.55923	.001	1
S3	7.5000	7.2816	-.218	-2.91	1.1138	.005	1
S4	15.000	14.855	-.145	-.965	2.2731	.012	1
S5	30.000	30.462	.462	1.54	4.6619	.040	1

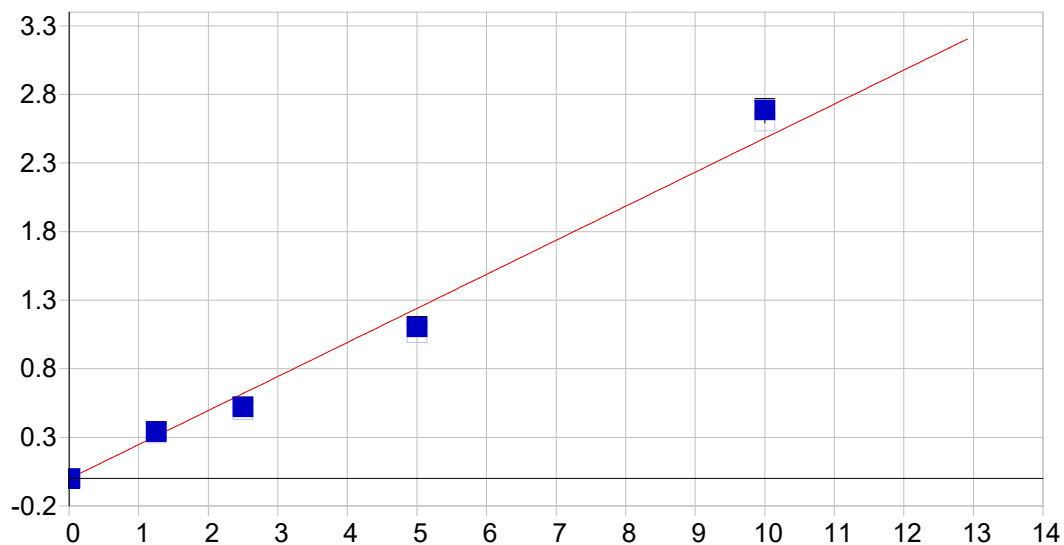


K 769.896 { 44}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010886 Re-Slope: 1.000000
 A1 (Gain): 0.015285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000483
 Predicted MDL: 0.078829
 Predicted MQL: 0.262762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	.01089	.000	1
S1	5.0000	4.6092	-.391	-7.82	.08134	.000	1
S2	37.500	36.032	-1.47	-3.91	.56165	.002	1
S3	75.000	74.796	-.204	-.272	1.1542	.002	1
S4	150.00	152.56	2.56	1.71	2.3429	.002	1
S5	300.00	299.50	-.502	-.167	4.5888	.010	1

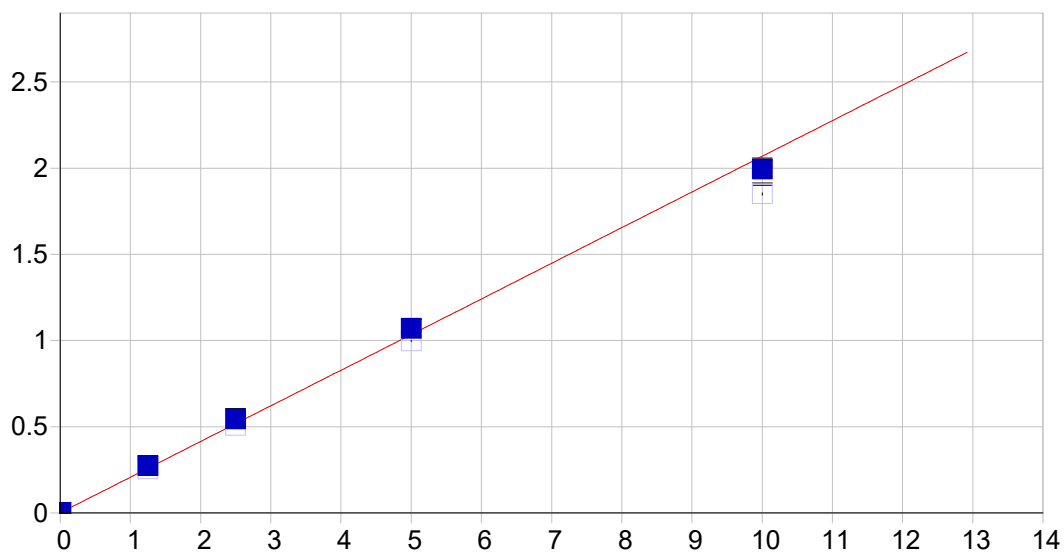


P 177.495 {490}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001222 Re-Slope: 1.000000
 A1 (Gain): 0.248241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993972 Status: OK.
 Std Error of Est: 0.000444
 Predicted MDL: 0.000748
 Predicted MQL: 0.002492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00122	.000	1
S1	.01000	.00166	-.008	-83.4	-.00087	.000	1
S2	1.2500	1.3781	.128	10.2	.33061	.001	1
S3	2.5000	2.0989	-.401	-16.0	.49930	.001	1
S4	5.0000	4.4517	-.548	-11.0	1.0628	.005	1
S5	10.000	10.830	.830	8.30	2.6051	.012	1

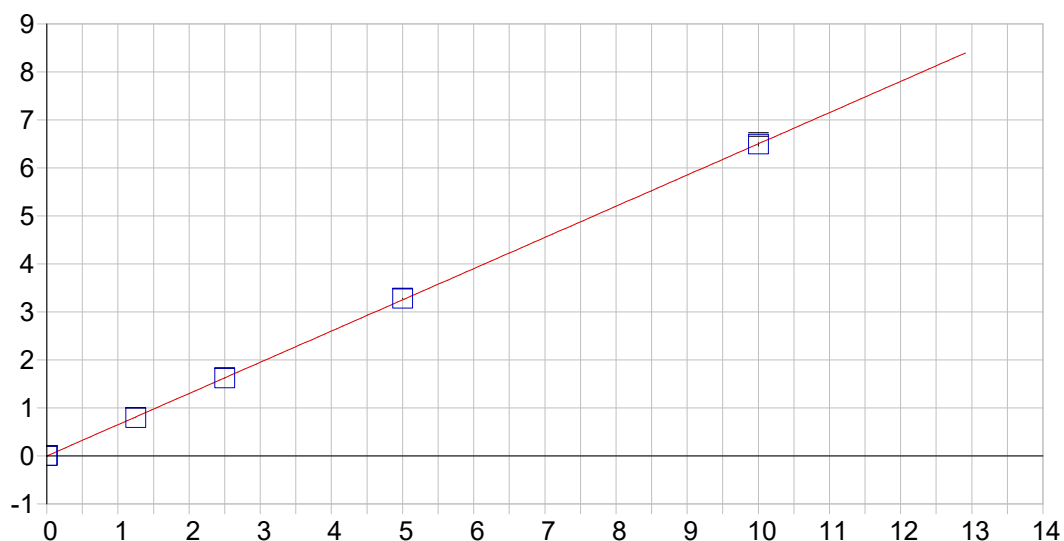


B 249.678 {135}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000432	Re-Slope:	1.000000
A1 (Gain):	0.206839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999123	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.001503		
Predicted MQL:	0.005010		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.01000	.01107	.001	10.7	.00269	.000	1
S2	1.2500	1.3163	.066	5.30	.25471	.001	1
S3	2.5000	2.6267	.127	5.07	.50776	.003	1
S4	5.0000	5.1661	.166	3.32	.99705	.003	1
S5	10.000	9.6398	-.360	-3.60	1.8504	.006	1

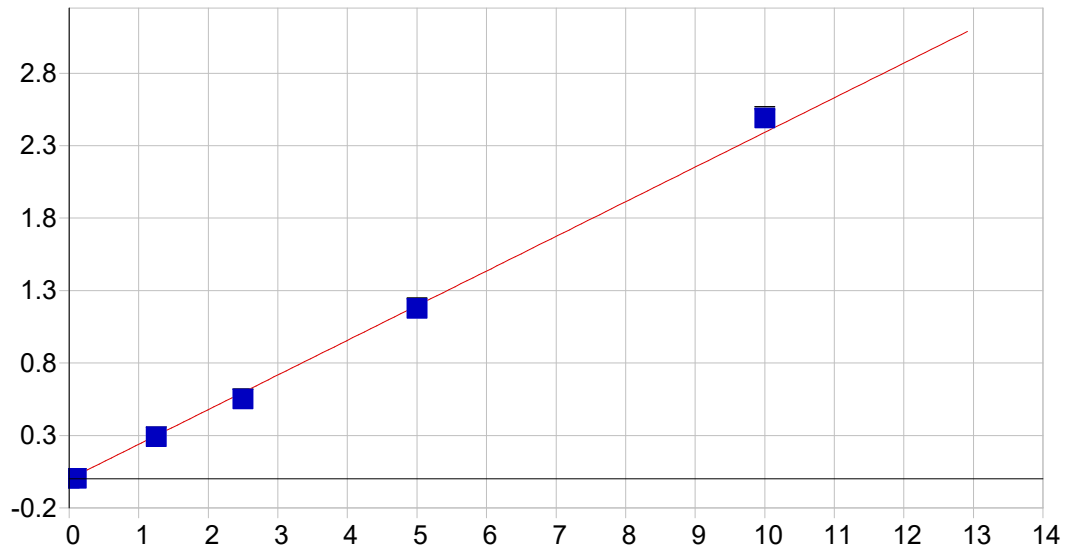


Mo 202.030 {467}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000242	Re-Slope:	1.000000
A1 (Gain):	0.650179	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000654		
Predicted MQL:	0.002179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01000	.01102	.001	10.2	.00741	.000	1
S2	1.2500	1.2238	-.026	-2.10	.79592	.002	1
S3	2.5000	2.4941	-.006	-.236	1.6219	.002	1
S4	5.0000	5.0465	.046	.930	3.2814	.007	1
S5	10.000	9.9846	-.015	-.154	6.4920	.036	1

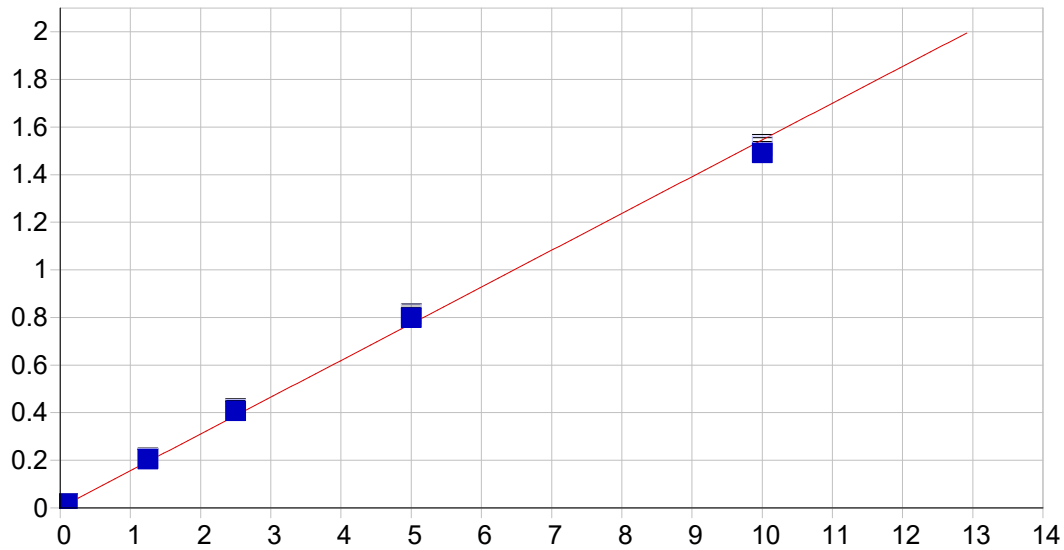


S 182.034 {485}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.239181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996912 Status: OK.
 Std Error of Est: 0.001001
 Predicted MDL: 0.000930
 Predicted MQL: 0.003098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00010	.000	1
S1	.10000	.00963	-.090	-90.4	.00217	.000	1
S2	1.2500	1.2107	-.039	-3.14	.28942	.001	1
S3	2.5000	2.3003	-.200	-7.99	.54999	.002	1
S4	5.0000	4.9208	-.079	-1.58	1.1767	.003	1
S5	10.000	10.409	.409	4.09	2.4891	.011	1

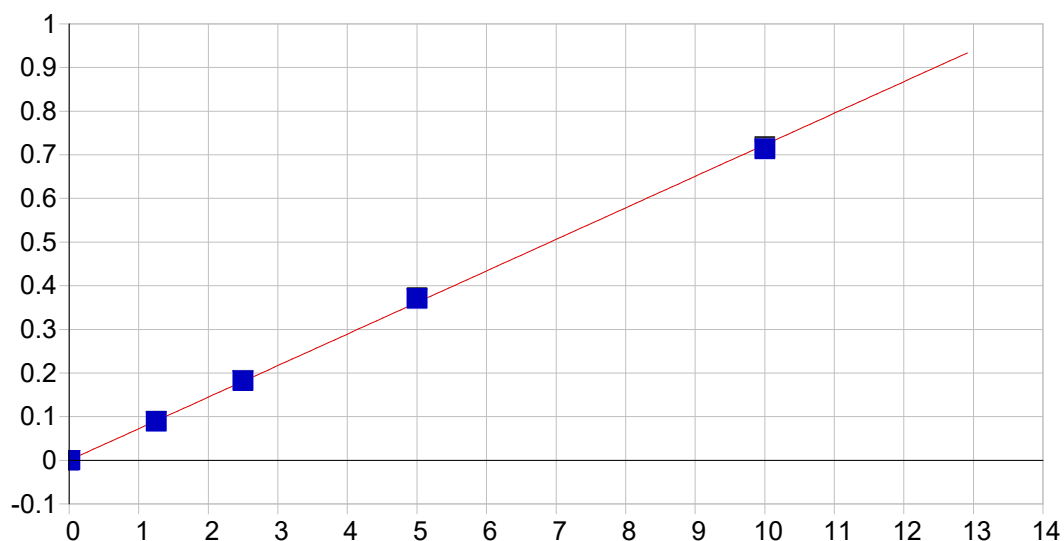


Si 251.611 {134}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001767 Re-Slope: 1.000000
 A1 (Gain): 0.154399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999290 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.001836
 Predicted MQL: 0.006120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00177	.000	1
S1	.10000	.10156	.002	1.56	.01762	.000	1
S2	1.2500	1.3164	.066	5.31	.20878	.001	1
S3	2.5000	2.6245	.125	4.98	.41452	.003	1
S4	5.0000	5.1640	.164	3.28	.81413	.002	1
S5	10.000	9.6436	-.356	-3.56	1.5208	.007	1

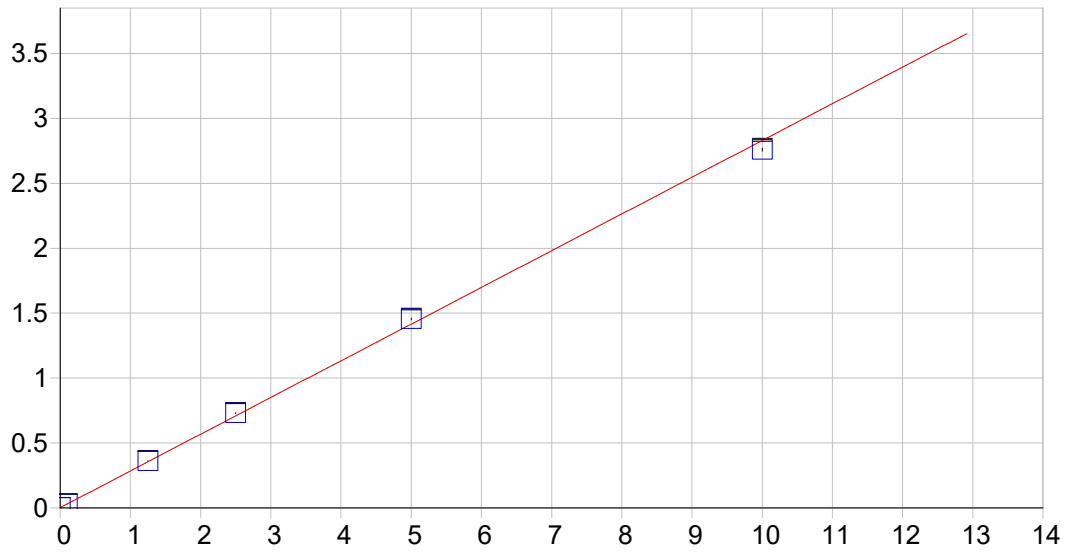


Sn 189.989 {478}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000087	Re-Slope:	1.000000
A1 (Gain):	0.072291	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002948		
Predicted MQL:	0.009828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00700	.00649	-.001	-7.33	.00054	.000	1
S2	1.2500	1.2289	-.021	-1.69	.08868	.000	1
S3	2.5000	2.5257	.026	1.03	.18218	.001	1
S4	5.0000	5.1245	.125	2.49	.36956	.001	1
S5	10.000	9.8714	-.129	-1.29	.71173	.005	1

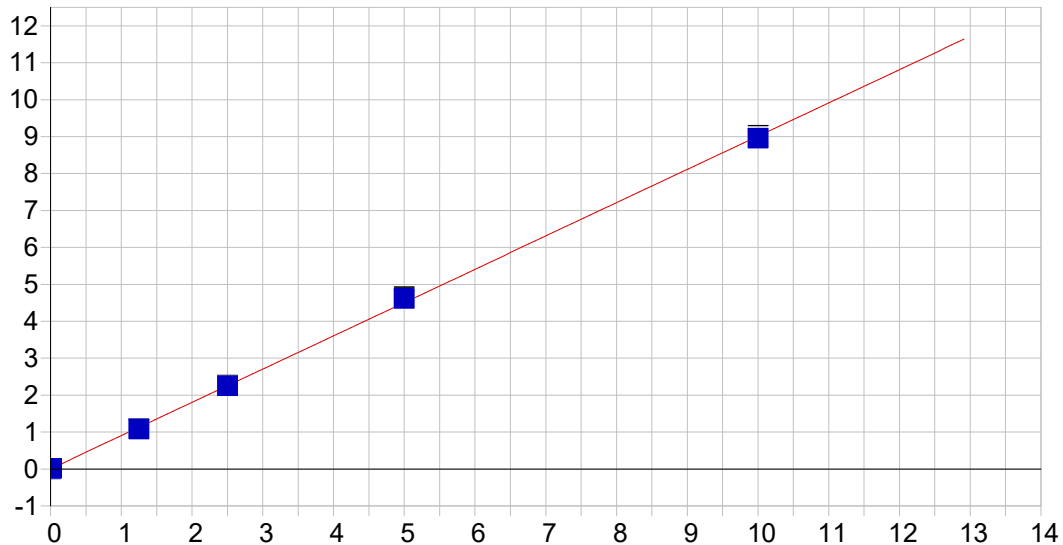


Ti 336.121 {100}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001907	Re-Slope:	1.000000
A1 (Gain):	0.282787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999649	Status:	OK.
Std Error of Est:	0.000398		
Predicted MDL:	0.001440		
Predicted MQL:	0.004799		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00191	.000	1
S1	.10000	.10221	.002	2.21	.03081	.000	1
S2	1.2500	1.2754	.025	2.03	.36258	.002	1
S3	2.5000	2.5795	.080	3.18	.73137	.003	1
S4	5.0000	5.1409	.141	2.82	1.4557	.007	1
S5	10.000	9.7519	-.248	-2.48	2.7596	.011	1

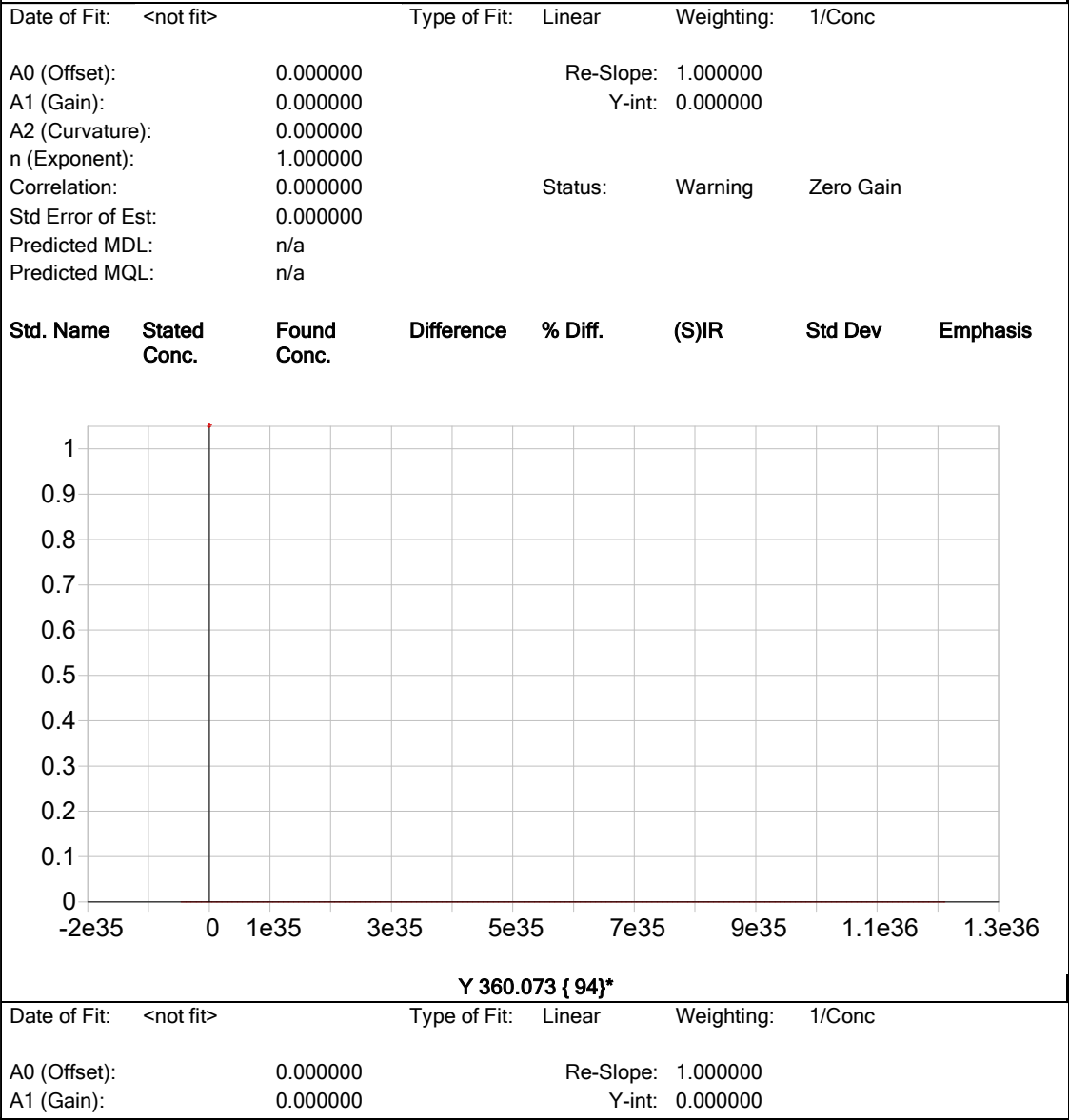
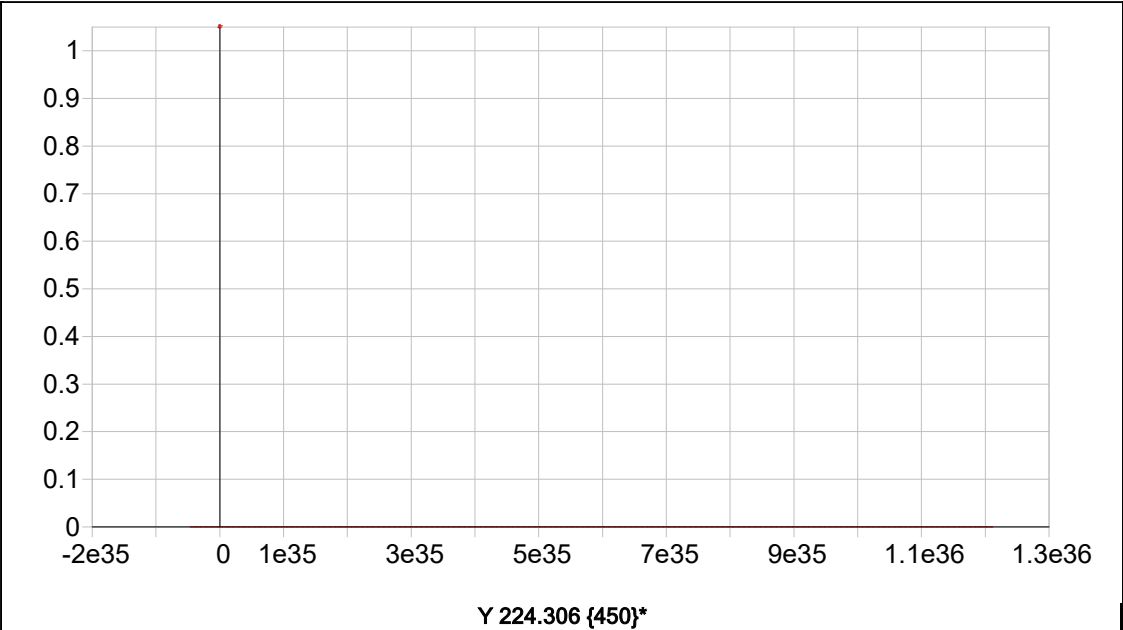


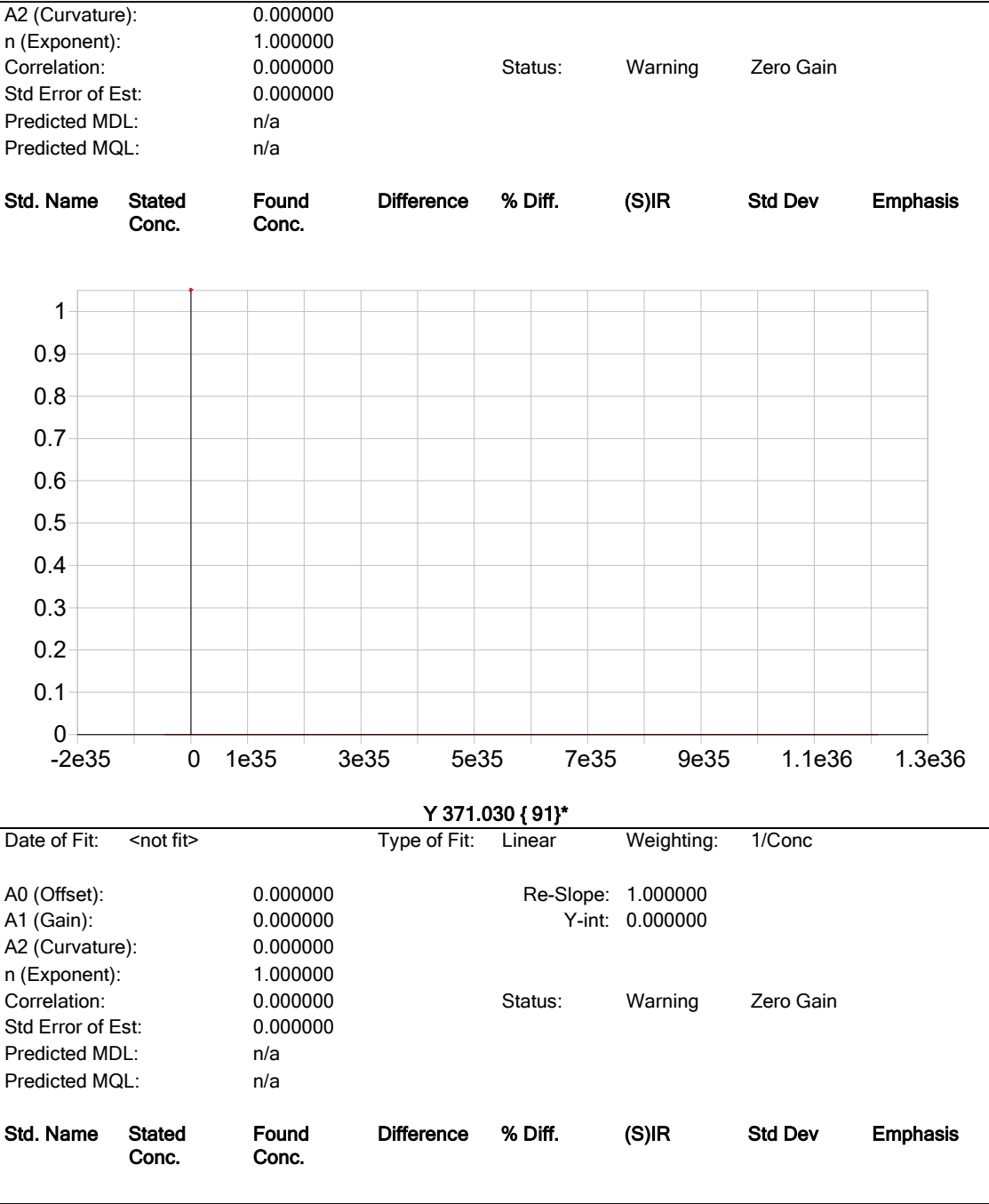
Li 670.784 { 50}

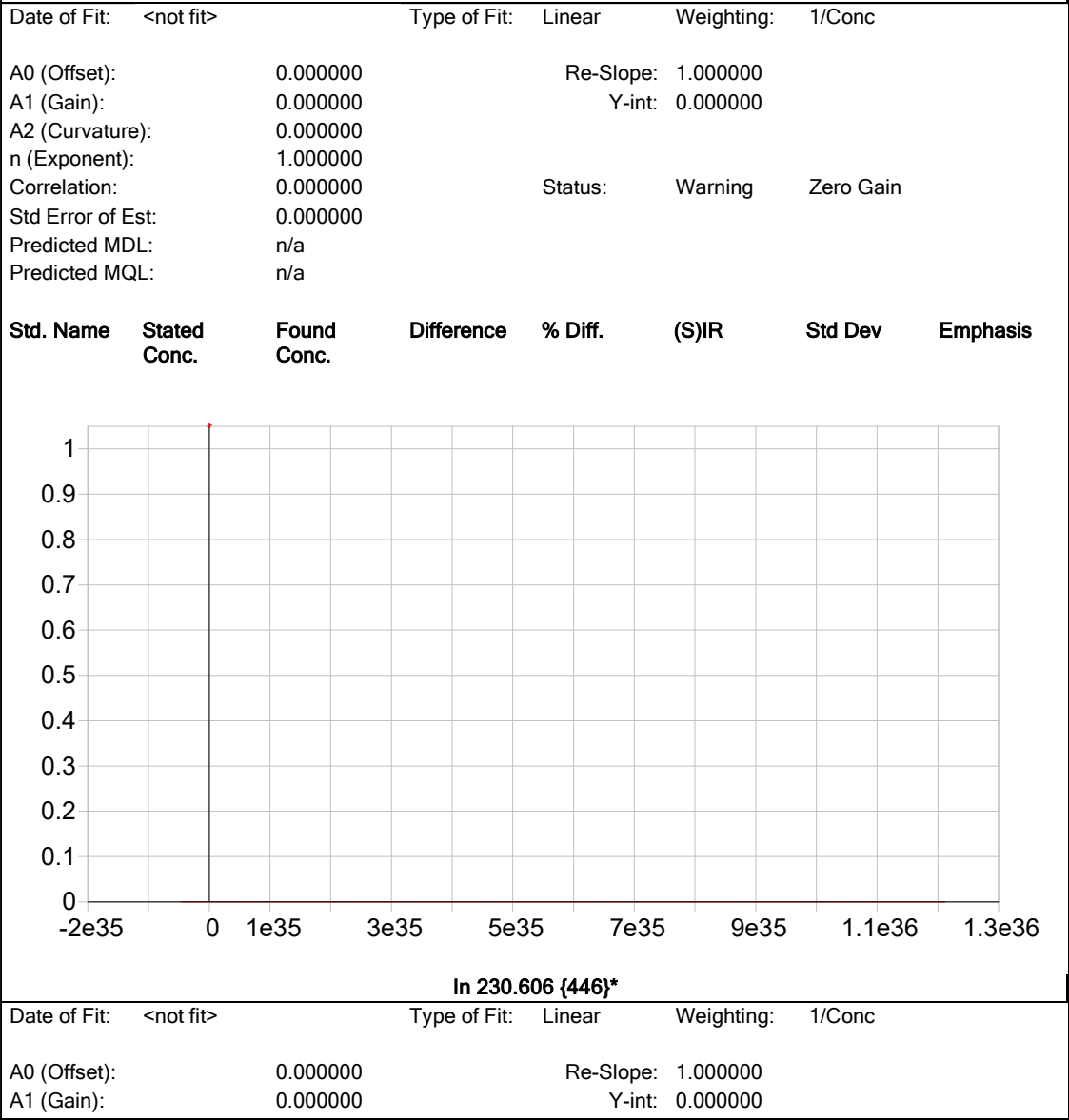
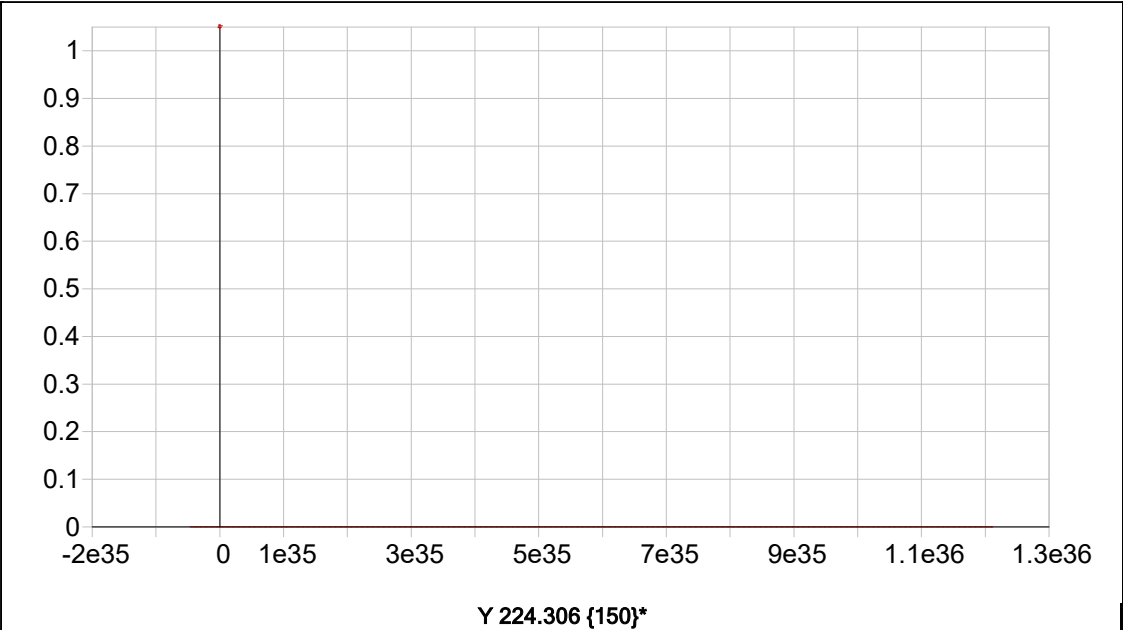
Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000315 Re-Slope: 1.000000
 A1 (Gain): 0.901233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.001662
 Predicted MQL: 0.005540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.001	1
S5	10.000	9.9380	-.062	-.620	8.9471	.075	1
S4	5.0000	5.1201	.120	2.40	4.6098	.046	1
S3	2.5000	2.4983	-.002	-.066	2.2495	.017	1
S2	1.2500	1.1936	-.056	-4.51	1.0748	.006	1
S1	.01500	.01495	-.000	-.366	.01371	.001	1



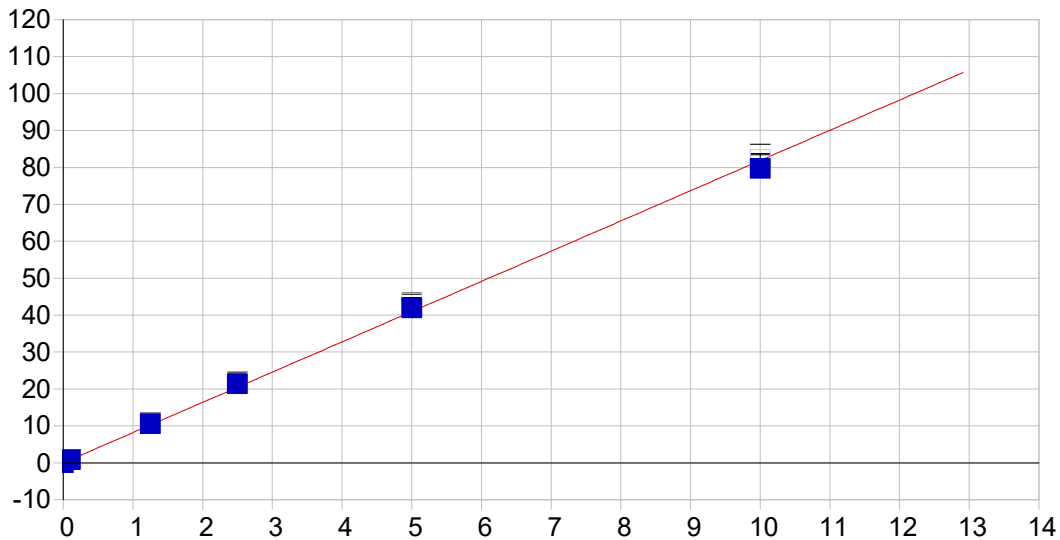




A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 12/30/2021 13:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 8.187617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.012620
 Predicted MDL: 0.000085
 Predicted MQL: 0.000282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.001	1
S1	.10000	.10640	.006	6.40	.87229	.002	1
S2	1.2500	1.2834	.033	2.67	10.815	.012	1
S3	2.5000	2.6070	.107	4.28	21.960	.037	1
S4	5.0000	5.1198	.120	2.40	43.147	.160	1
S5	10.000	9.7335	-.266	-2.66	82.151	1.42	1