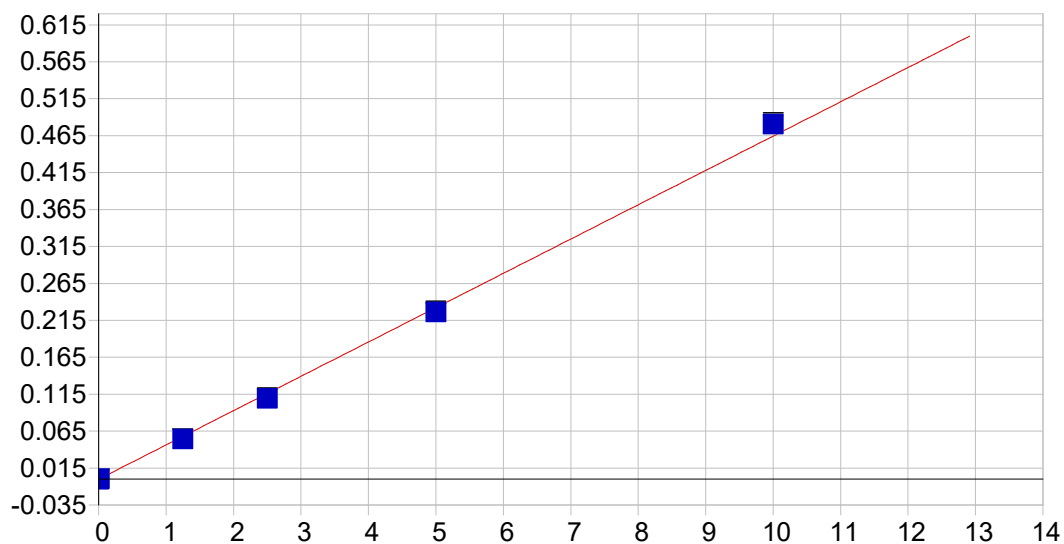


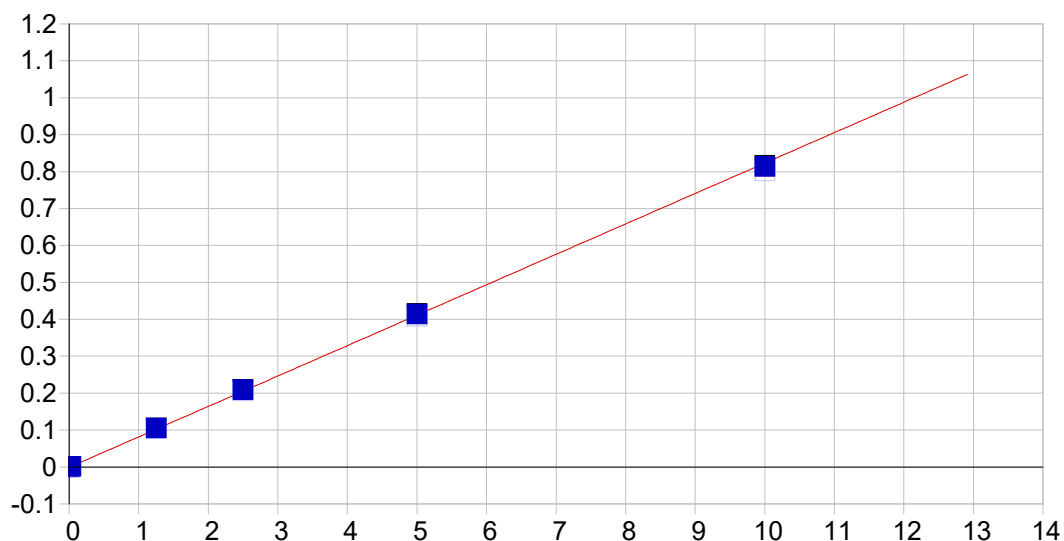


As 189.042 {479}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.046457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999220 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004624
 Predicted MQL: 0.015414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01000	.01186	.002	18.6	.00037	.000	1
S2	1.2500	1.1715	-.079	-6.28	.05420	.000	1
S3	2.5000	2.3563	-.144	-5.75	.10920	.001	1
S4	5.0000	4.8695	-.130	-2.61	.22587	.001	1
S5	10.000	10.351	.351	3.51	.48035	.002	1

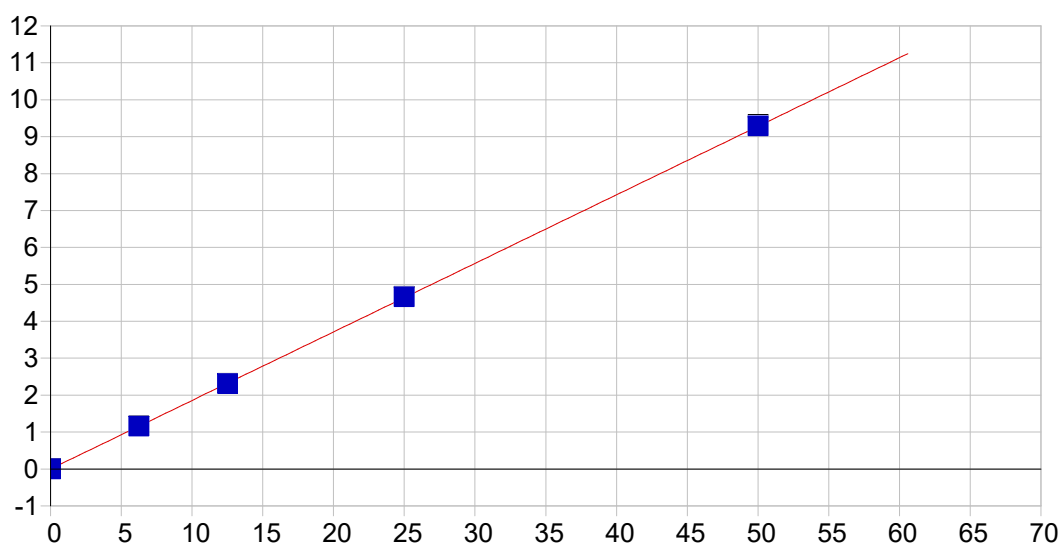


TI 190.856 {477}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000763 Re-Slope: 1.000000
 A1 (Gain): 0.082382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002572
 Predicted MQL: 0.008573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.02500	.02694	.002	7.76	.00134	.000	1
S2	1.2500	1.2837	.034	2.69	.10350	.001	1
S3	2.5000	2.5474	.047	1.90	.20612	.001	1
S4	5.0000	5.0376	.038	.753	.40829	.001	1
S5	10.000	9.8794	-.121	-1.21	.80122	.003	1

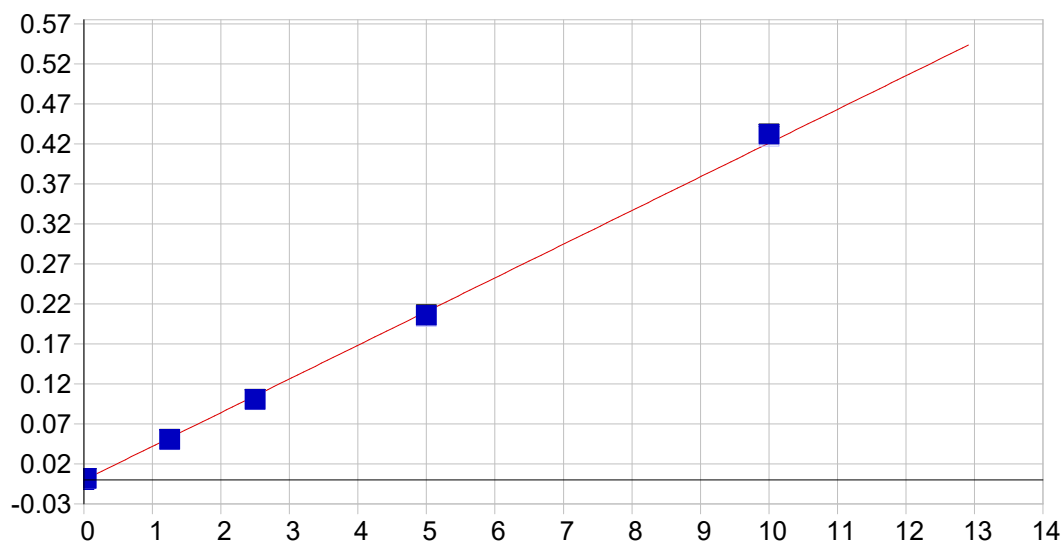


Pb 220.353 {453}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.185632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002114
 Predicted MQL: 0.007046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01241	.002	24.1	.00221	.000	1
S2	6.2500	6.2178	-.032	-.515	1.1563	.001	1
S3	12.500	12.434	-.066	-.524	2.3125	.006	1
S4	25.000	25.080	.080	.318	4.6642	.011	1
S5	50.000	50.016	.016	.031	9.3019	.028	1

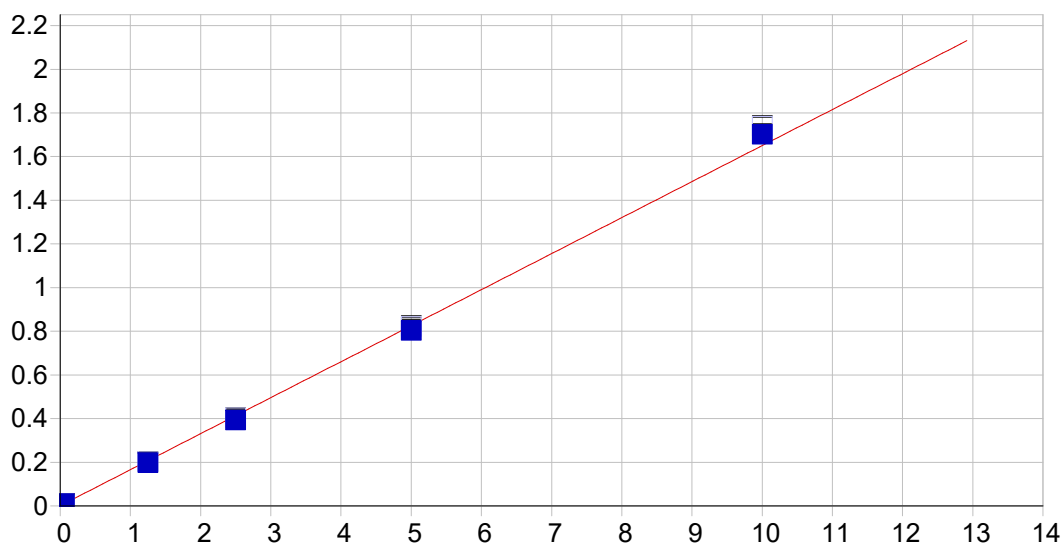


Se 196.090 {472}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.042101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999524 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.005649
 Predicted MQL: 0.018832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.03500	.04169	.007	19.1	.00157	.000	1
S2	1.2500	1.1997	-.050	-4.02	.04996	.000	1
S3	2.5000	2.3929	-.107	-4.29	.09984	.000	1
S4	5.0000	4.8843	-.116	-2.31	.20401	.001	1
S5	10.000	10.266	.266	2.66	.42916	.000	1

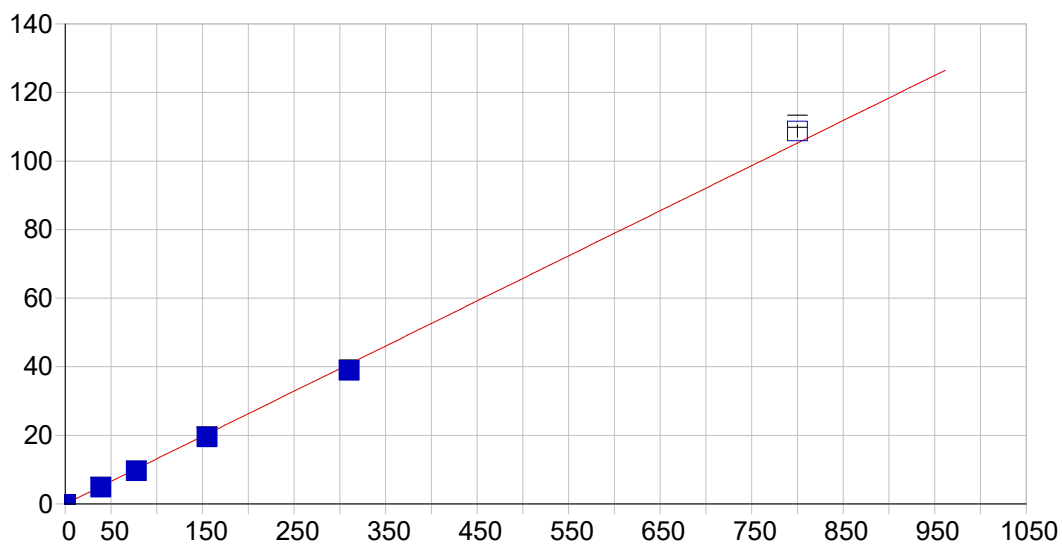


Sb 206.833 {463}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000917 Re-Slope: 1.000000
 A1 (Gain): 0.164940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999438 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.002099
 Predicted MQL: 0.006996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00092	.000	1
S1	.06000	.06042	.000	.695	.01089	.000	1
S2	1.2500	1.1915	-.059	-4.68	.20197	.000	1
S3	2.5000	2.3803	-.120	-4.79	.40259	.001	1
S4	5.0000	4.8632	-.137	-2.74	.82119	.004	1
S5	10.000	10.315	.315	3.15	1.7385	.003	1

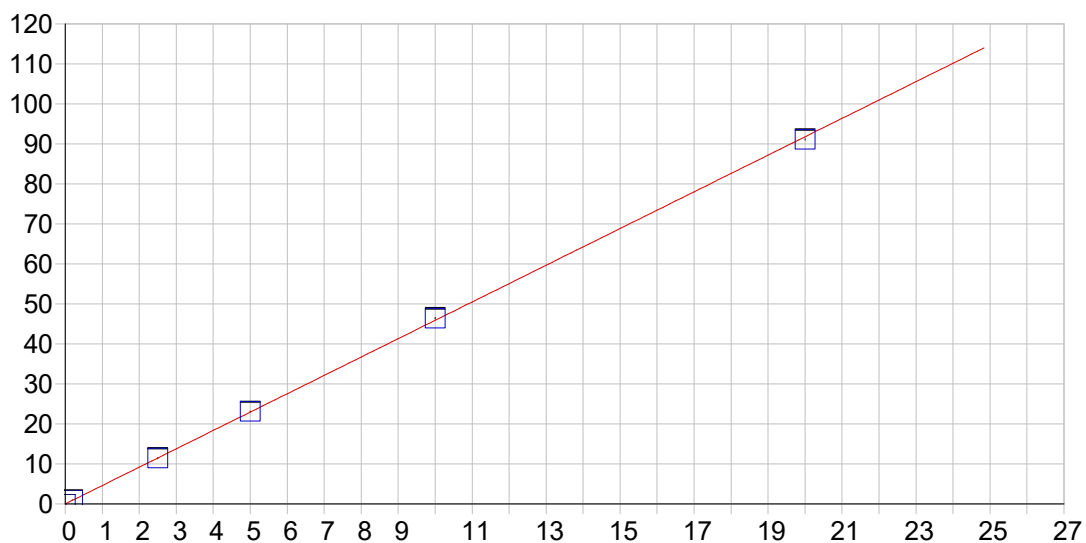


AI 396.152 { 85}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000586 Re-Slope: 1.000000
 A1 (Gain): 0.131549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999229 Status: OK.
 Std Error of Est: 0.003214
 Predicted MDL: 0.009475
 Predicted MQL: 0.031583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00059	.000	1
S1	.20000	.21755	.018	8.78	.02925	.000	1
S2	38.750	36.677	-2.07	-5.35	4.8311	.027	1
S3	77.500	73.398	-4.10	-5.29	9.6674	.033	1
S4	155.00	148.44	-6.56	-4.23	19.550	.054	1
S5	310.00	296.00	-14.0	-4.51	38.985	.079	1
S6	800.00	826.75	26.7	3.34	108.76	1.76	1

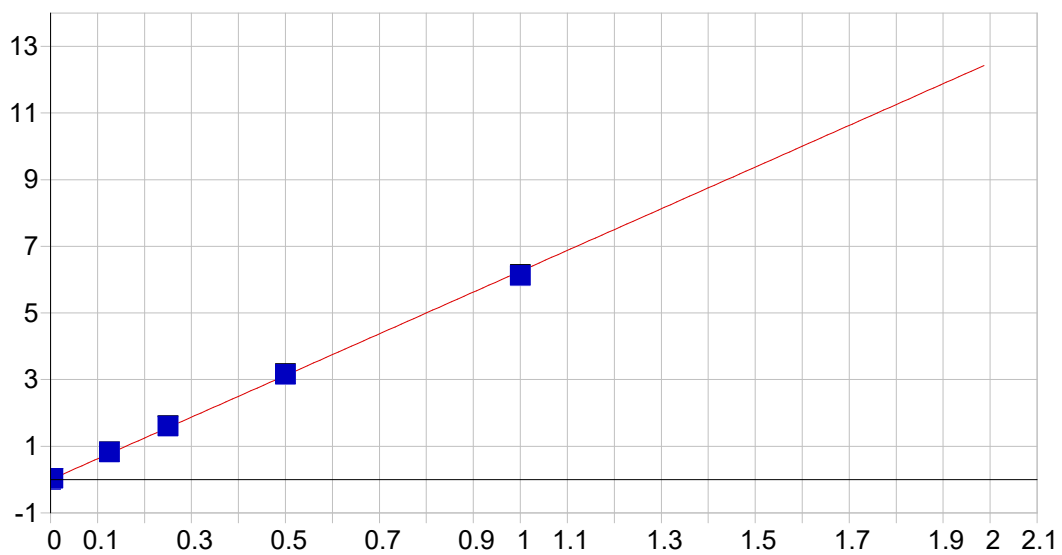


Ba 493.409 { 68}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003463 Re-Slope: 1.000000
 A1 (Gain): 4.589463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.004747
 Predicted MDL: 0.000534
 Predicted MQL: 0.001781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00340	.001	1
S1	.20000	.21318	.013	6.59	.98185	.020	1
S2	2.5000	2.4846	-.015	-.616	11.406	.163	1
S3	5.0000	5.0304	.030	.609	23.090	.103	1
S4	10.000	10.117	.117	1.17	46.435	.215	1
S5	20.000	19.855	-.145	-.726	91.127	.175	1

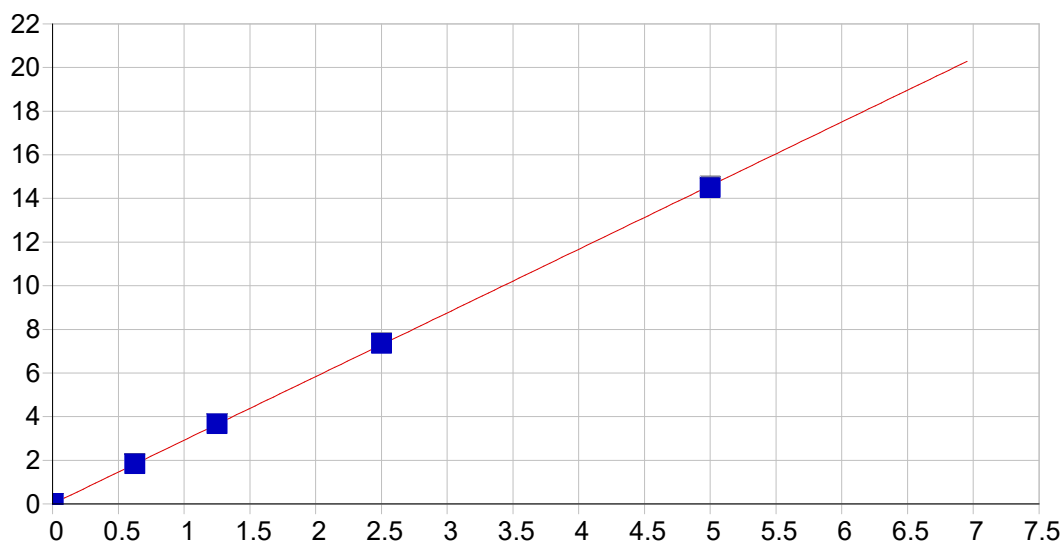


Be 234.861 {144}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002890 Re-Slope: 1.000000
 A1 (Gain): 6.254098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000571
 Predicted MDL: 0.000077
 Predicted MQL: 0.000257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00290	.000	1
S1	.00500	.00570	.001	14.0	.03275	.001	1
S2	.12500	.13202	.007	5.61	.82044	.009	1
S3	.25000	.25695	.007	2.78	1.5995	.015	1
S4	.50000	.50481	.005	.962	3.1450	.023	1
S5	1.0000	.98052	-.019	-1.95	6.1108	.024	1

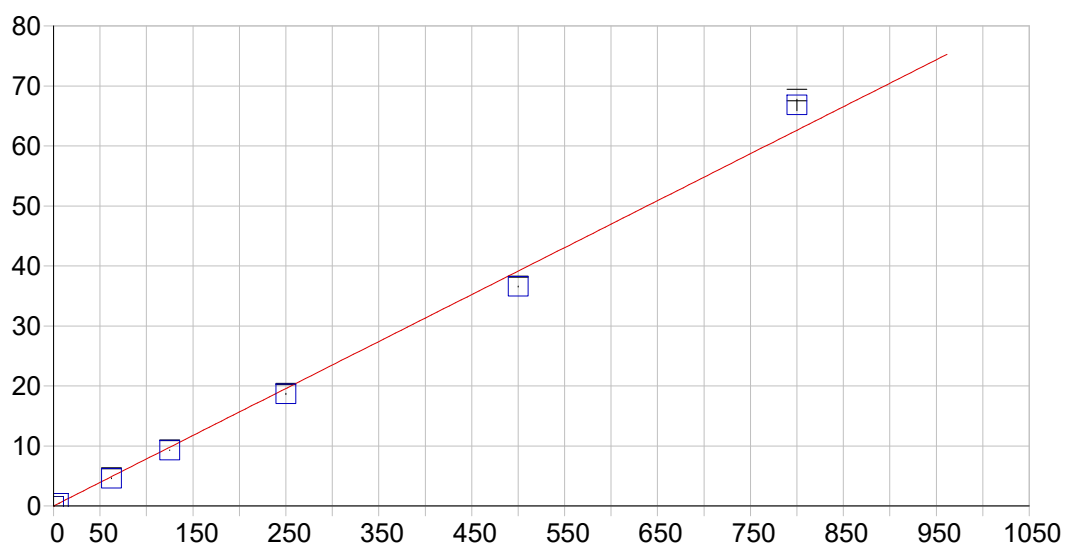


Cd 214.438 {457}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000611	Re-Slope:	1.000000
A1 (Gain):	2.917470	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000096		
Predicted MQL:	0.000320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.00500	.00534	.000	6.76	.01620	.000	1
S2	.62500	.62752	.003	.404	1.8356	.002	1
S3	1.2500	1.2586	.009	.689	3.6811	.003	1
S4	2.5000	2.5204	.020	.815	7.3708	.010	1
S5	5.0000	4.9681	-.032	-.637	14.529	.034	1

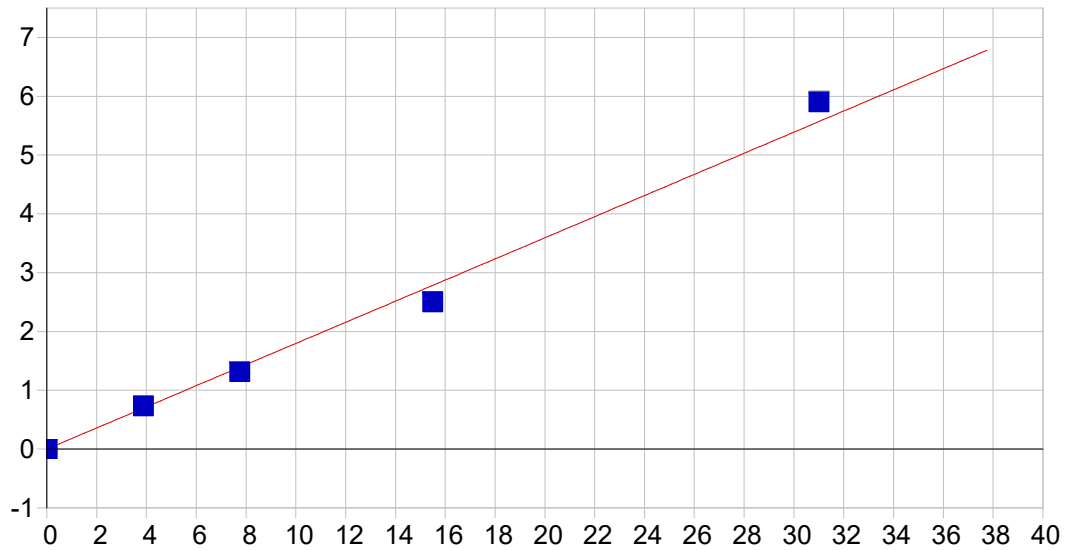


Ca 373.690 { 90}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000864 Re-Slope: 1.000000
 A1 (Gain): 0.078267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998040 Status: OK.
 Std Error of Est: 0.017129
 Predicted MDL: 0.014003
 Predicted MQL: 0.046677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	.00090	.001	1
S1	5.0000	5.3007	.301	6.01	.41574	.008	1
S2	62.500	58.836	-3.66	-5.86	4.6058	.071	1
S3	125.00	118.77	-6.23	-4.99	9.2963	.049	1
S4	250.00	238.49	-11.5	-4.60	18.667	.105	1
S5	500.00	467.23	-32.8	-6.55	36.569	.091	1
S6	800.00	853.88	53.9	6.73	66.831	.947	1

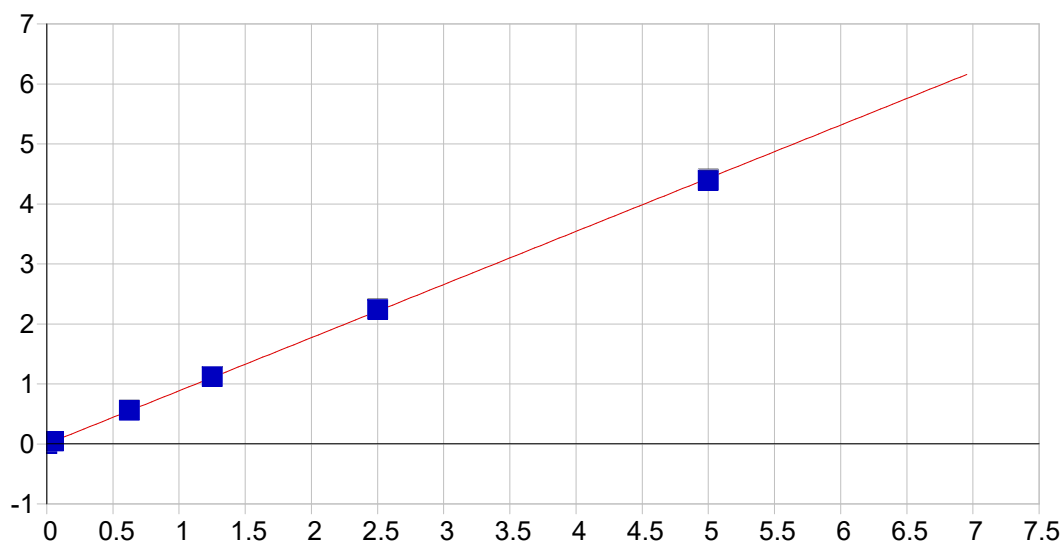


Cr 267.716 {126}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.179673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997347 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.000575
 Predicted MQL: 0.001916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01268	.003	26.8	.00223	.000	1
S2	3.8750	4.0637	.189	4.87	.73070	.002	1
S3	7.7500	7.3159	-.434	-5.60	1.3156	.002	1
S4	15.500	13.896	-1.60	-10.3	2.4991	.007	1
S5	31.000	32.847	1.85	5.96	5.9065	.011	1

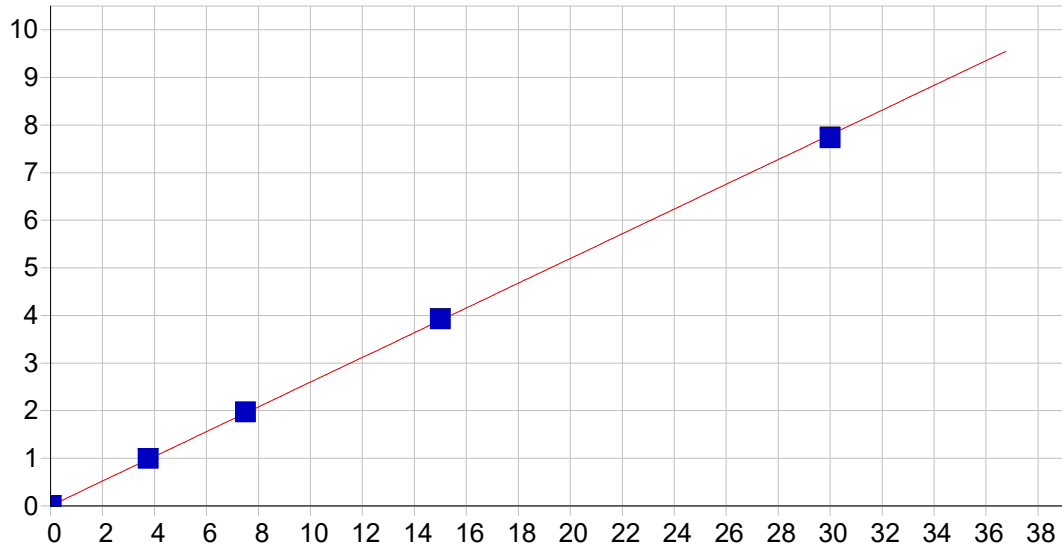


Co 228.616 {448}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000282	Re-Slope:	1.000000
A1 (Gain):	0.885617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000258		
Predicted MDL:	0.000318		
Predicted MQL:	0.001061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.05000	.05383	.004	7.66	.04757	.000	1
S2	.62500	.63033	.005	.852	.56014	.001	1
S3	1.2500	1.2613	.011	.906	1.1211	.001	1
S4	2.5000	2.5257	.026	1.03	2.2453	.002	1
S5	5.0000	4.9538	-.046	-.924	4.4044	.010	1

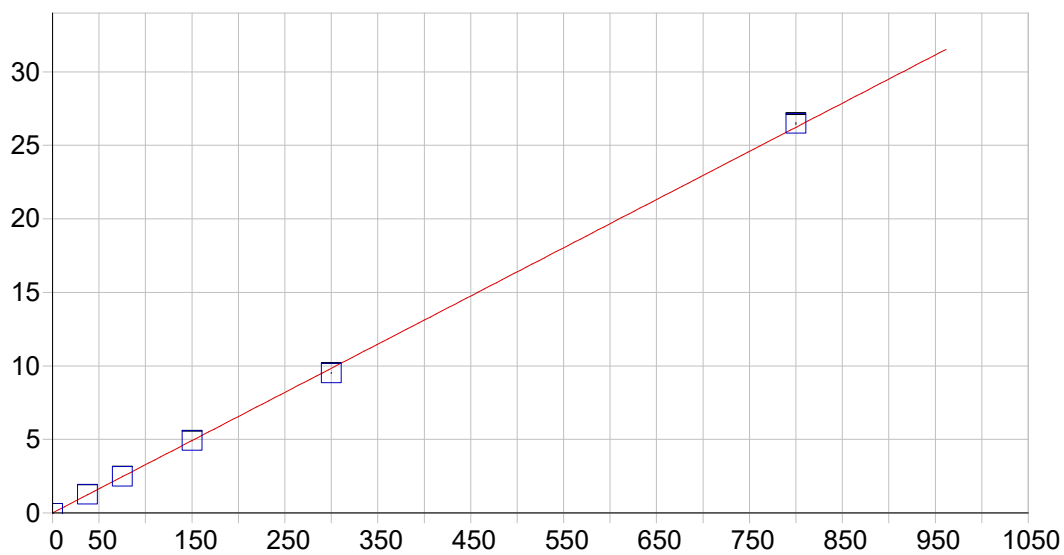


Cu 324.754 {104}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002209 Re-Slope: 1.000000
 A1 (Gain): 0.259747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.002583
 Predicted MQL: 0.008611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00221	.000	1
S1	.02500	.02824	.003	13.0	.00953	.000	1
S2	3.7500	3.8152	.065	1.74	.99174	.001	1
S3	7.5000	7.5752	.075	1.00	1.9670	.002	1
S4	15.000	15.107	.107	.711	3.9203	.008	1
S5	30.000	29.750	-.250	-.834	7.7180	.022	1

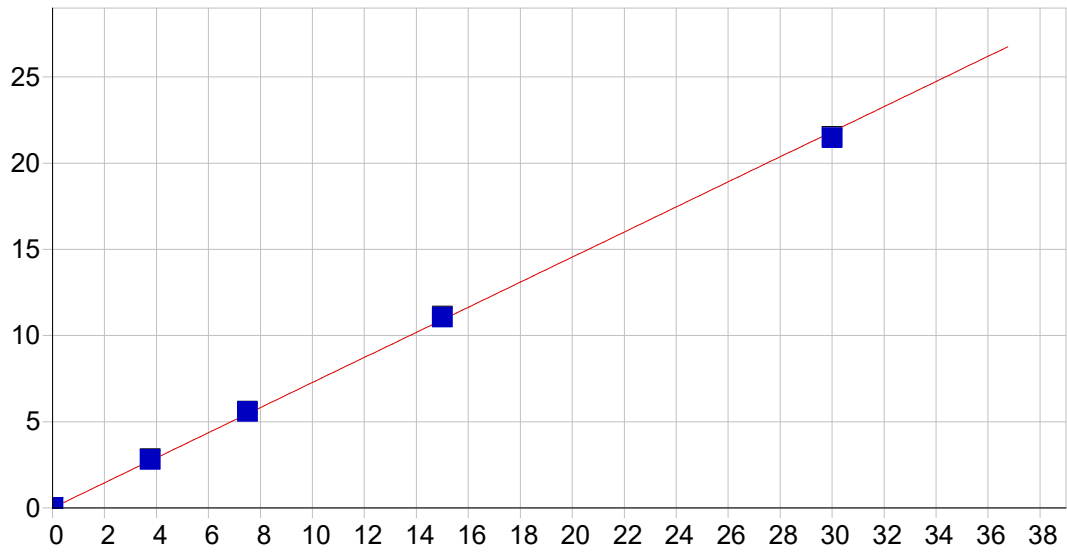


Fe 259.837 {130}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.032789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000255
 Predicted MDL: 0.009741
 Predicted MQL: 0.032471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00026	.000	1
S1	.10000	.11637	.016	16.4	.00408	.000	1
S2	37.500	38.232	.732	1.95	1.2538	.012	1
S3	75.000	75.949	.949	1.27	2.4906	.007	1
S4	150.00	150.11	.110	.073	4.9223	.019	1
S5	300.00	290.17	-9.83	-3.28	9.5146	.033	1
S6	800.00	808.03	8.03	1.00	26.495	.067	1

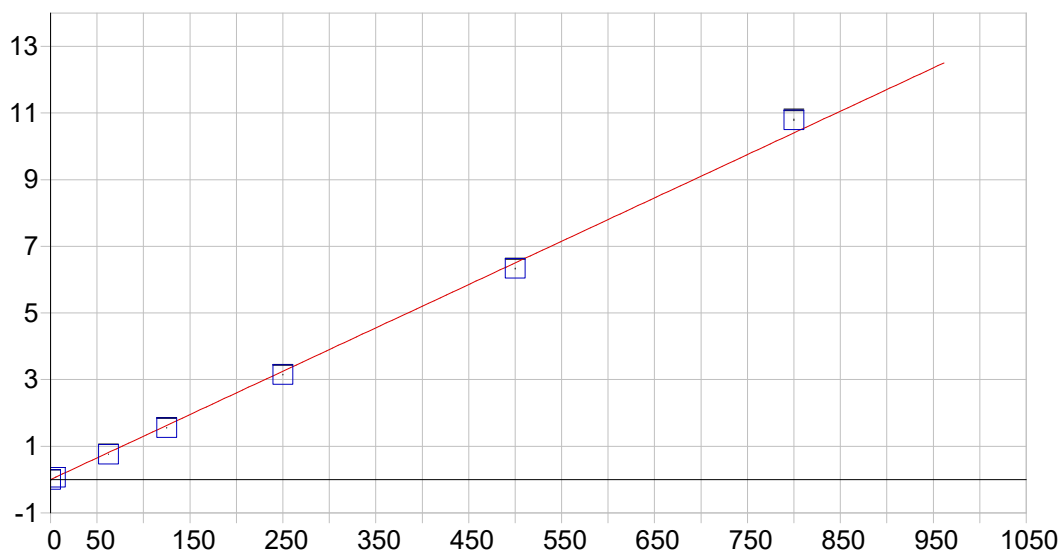


Mn 257.610 {131}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.727660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000470
 Predicted MDL: 0.000523
 Predicted MQL: 0.001744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.01500	.01824	.003	21.6	.01375	.001	1
S2	3.7500	3.8505	.100	2.68	2.8023	.041	1
S3	7.5000	7.6735	.174	2.31	5.5842	.024	1
S4	15.000	15.215	.215	1.43	11.072	.048	1
S5	30.000	29.508	-.492	-1.64	21.472	.066	1

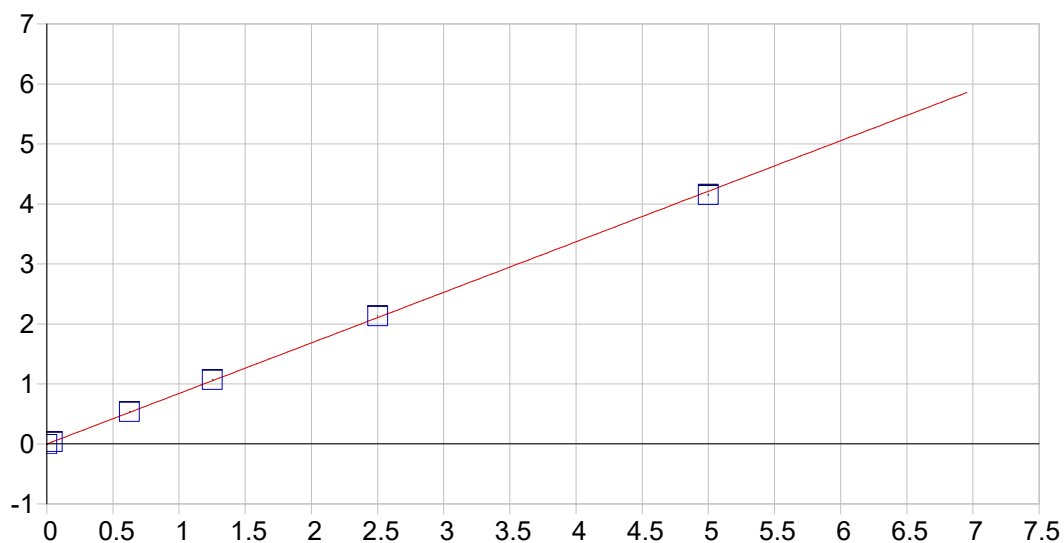


Mg 279.079 {121}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000236	Re-Slope:	1.000000
A1 (Gain):	0.013005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999354	Status:	OK.
Std Error of Est:	0.001632		
Predicted MDL:	0.029367		
Predicted MQL:	0.097889		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00023	.000	1
S1	5.0000	5.3427	.343	6.85	.06925	.002	1
S2	62.500	58.556	-3.94	-6.31	.76129	.008	1
S3	125.00	119.28	-5.72	-4.57	1.5510	.009	1
S4	250.00	242.17	-7.83	-3.13	3.1493	.013	1
S5	500.00	487.01	-13.0	-2.60	6.3333	.012	1
S6	800.00	830.14	30.1	3.77	10.796	.026	1

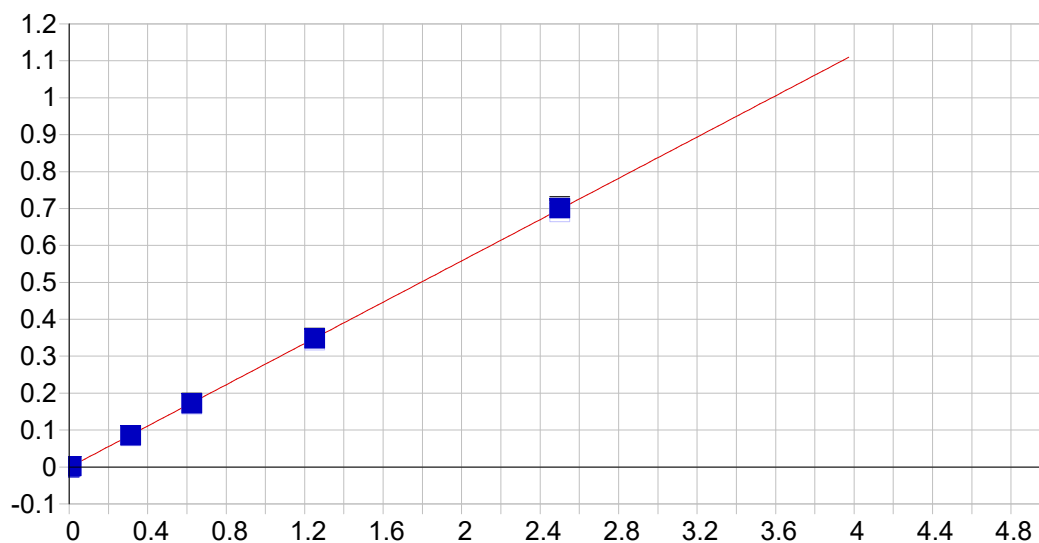


Ni 231.604 {446}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001350 Re-Slope: 1.000000
 A1 (Gain): 0.842511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.000432
 Predicted MQL: 0.001439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.04000	.04350	.004	8.76	.03530	.000	1
S2	.62500	.63755	.013	2.01	.53580	.000	1
S3	1.2500	1.2708	.021	1.67	1.0693	.002	1
S4	2.5000	2.5327	.033	1.31	2.1325	.002	1
S5	5.0000	4.9304	-.070	-1.39	4.1526	.011	1

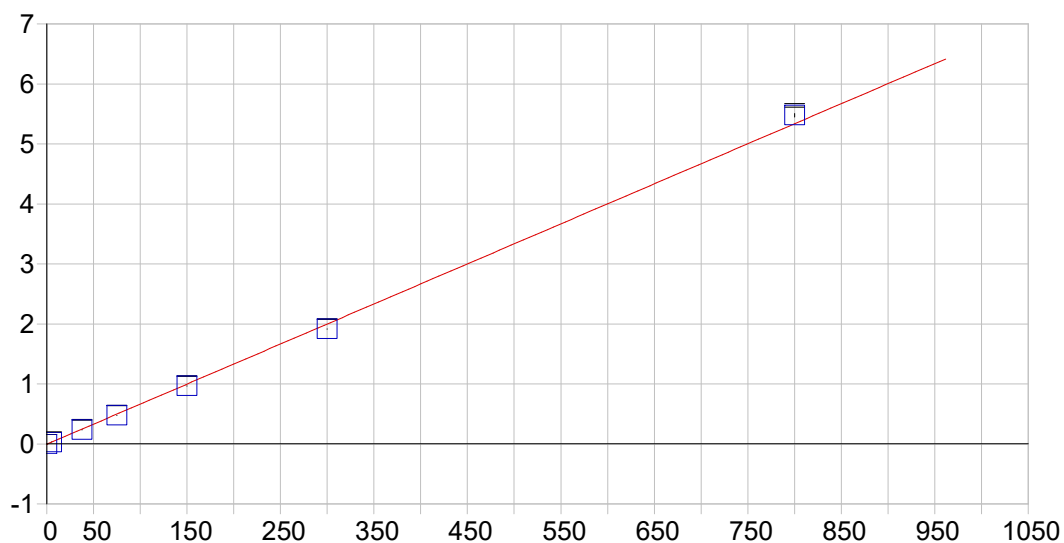


Ag 328.068 {103}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000852	Re-Slope:	1.000000
A1 (Gain):	0.279508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.000562		
Predicted MQL:	0.001873		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.01000	.01065	.001	6.51	.00211	.000	1
S2	.31250	.30880	-.004	-1.18	.08417	.000	1
S3	.62500	.61933	-.006	-.907	.16967	.001	1
S4	1.2500	1.2470	-.003	-.237	.34253	.001	1
S5	2.5000	2.5117	.012	.467	.69082	.004	1

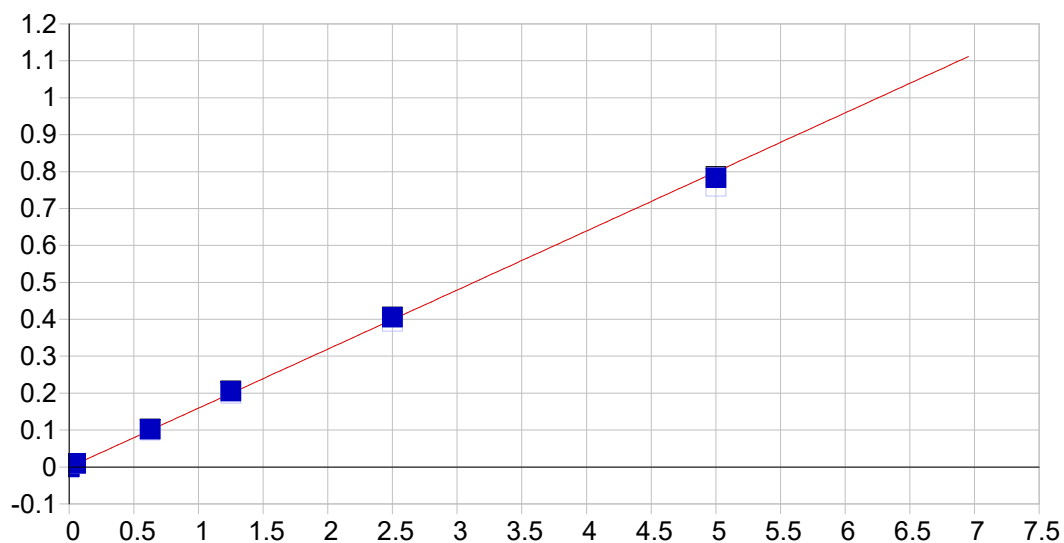


Na 818.326 { 41}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004470 Re-Slope: 1.000000
 A1 (Gain): 0.006676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999487 Status: OK.
 Std Error of Est: 0.000662
 Predicted MDL: 0.289718
 Predicted MQL: 0.965727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00447	.001	1
S1	5.0000	5.3005	.300	6.01	.03092	.002	1
S2	37.500	36.082	-1.42	-3.78	.23641	.004	1
S3	75.000	71.938	-3.06	-4.08	.47579	.001	1
S4	150.00	145.29	-4.71	-3.14	.96549	.003	1
S5	300.00	287.74	-12.3	-4.09	1.9165	.003	1
S6	800.00	821.15	21.2	2.64	5.4776	.029	1

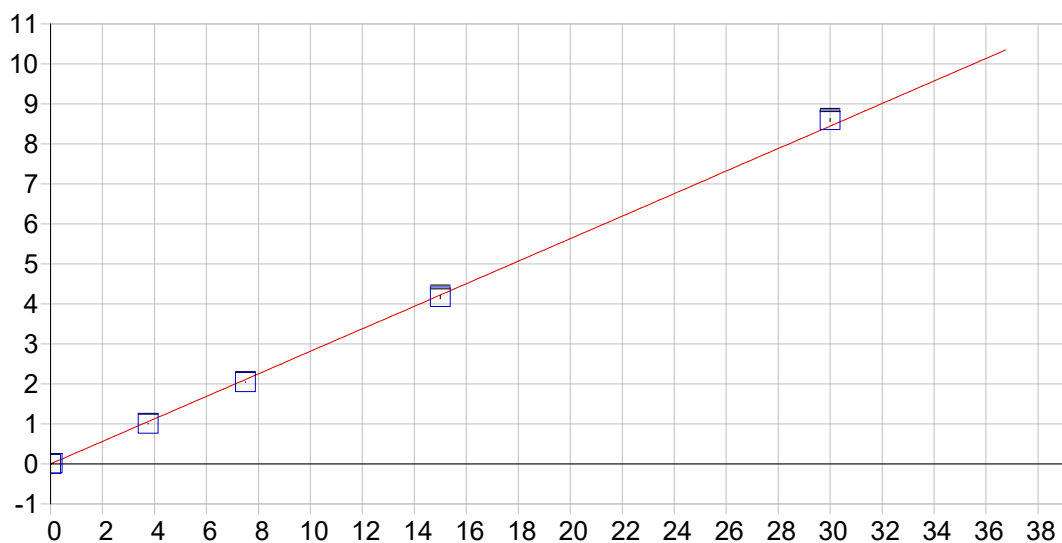


V 292.402 {115}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000583 Re-Slope: 1.000000
 A1 (Gain): 0.159935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.003196
 Predicted MQL: 0.010655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00059	.000	1
S1	.05000	.05993	.010	19.9	.00898	.001	1
S2	.62500	.64207	.017	2.73	.09919	.001	1
S3	1.2500	1.2836	.034	2.69	.19888	.001	1
S4	2.5000	2.5375	.037	1.50	.39359	.001	1
S5	5.0000	4.9017	-.098	-1.97	.76006	.003	1

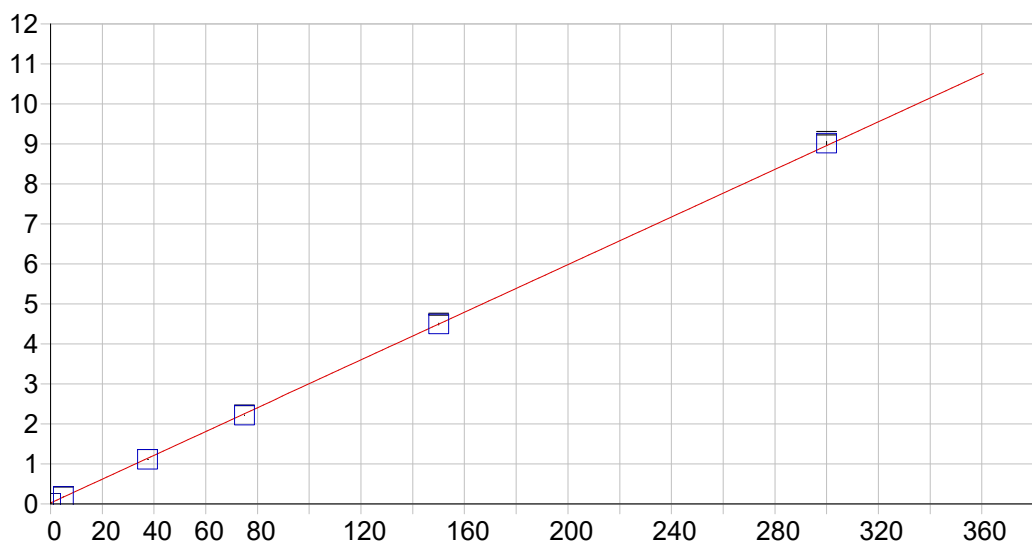


Zn 213.856 {158}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.281568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000428
 Predicted MDL: 0.002630
 Predicted MQL: 0.008768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.06000	.06148	.001	2.47	.01697	.001	1
S2	3.7500	3.5930	-.157	-4.19	1.0113	.008	1
S3	7.5000	7.2720	-.228	-3.04	2.0472	.010	1
S4	15.000	14.829	-.171	-1.14	4.1750	.045	1
S5	30.000	30.555	.555	1.85	8.6028	.039	1

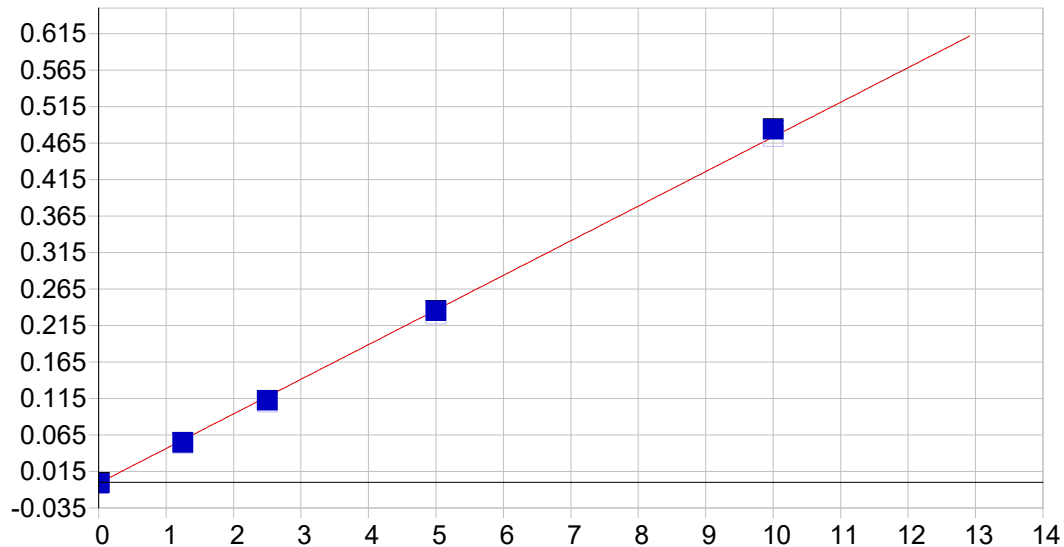


K 769.896 { 44}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025425 Re-Slope: 1.000000
 A1 (Gain): 0.029781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000730
 Predicted MDL: 0.068301
 Predicted MQL: 0.227669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.02542	.002	1
S1	5.0000	5.2328	.233	4.66	.18126	.005	1
S2	37.500	36.487	-1.01	-2.70	1.1120	.003	1
S3	75.000	73.550	-1.45	-1.93	2.2158	.008	1
S4	150.00	150.21	.209	.139	4.4988	.024	1
S5	300.00	302.02	2.02	.674	9.0199	.047	1

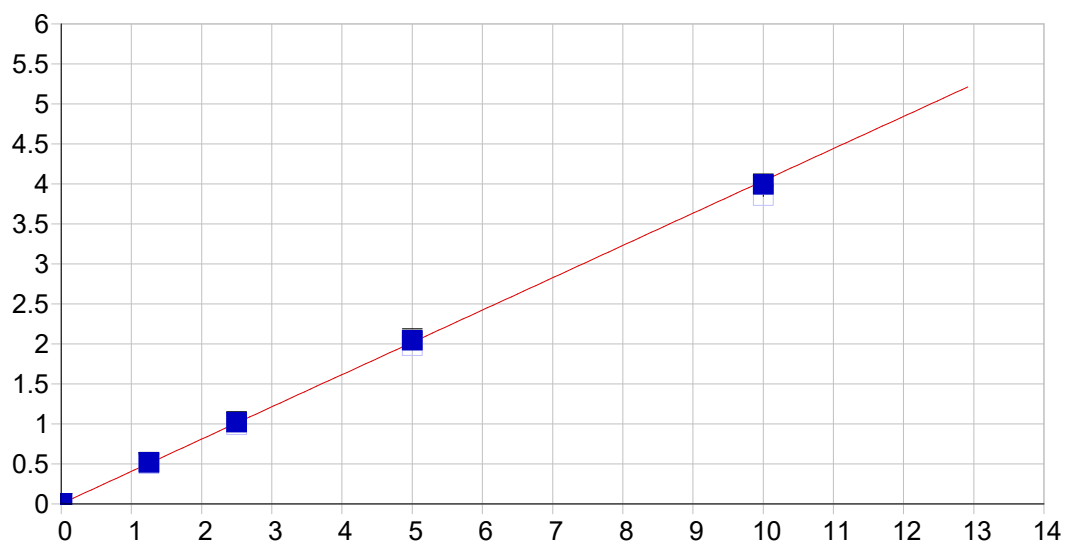


P 177.495 {490}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001087 Re-Slope: 1.000000
 A1 (Gain): 0.047452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999582 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003309
 Predicted MQL: 0.011031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.01000	.01061	.001	6.08	-.00059	.000	1
S2	1.2500	1.1704	-.080	-6.37	.05323	.001	1
S3	2.5000	2.3866	-.113	-4.54	.10972	.000	1
S4	5.0000	4.9762	-.024	-.476	.23016	.001	1
S5	10.000	10.216	.216	2.16	.47392	.001	1

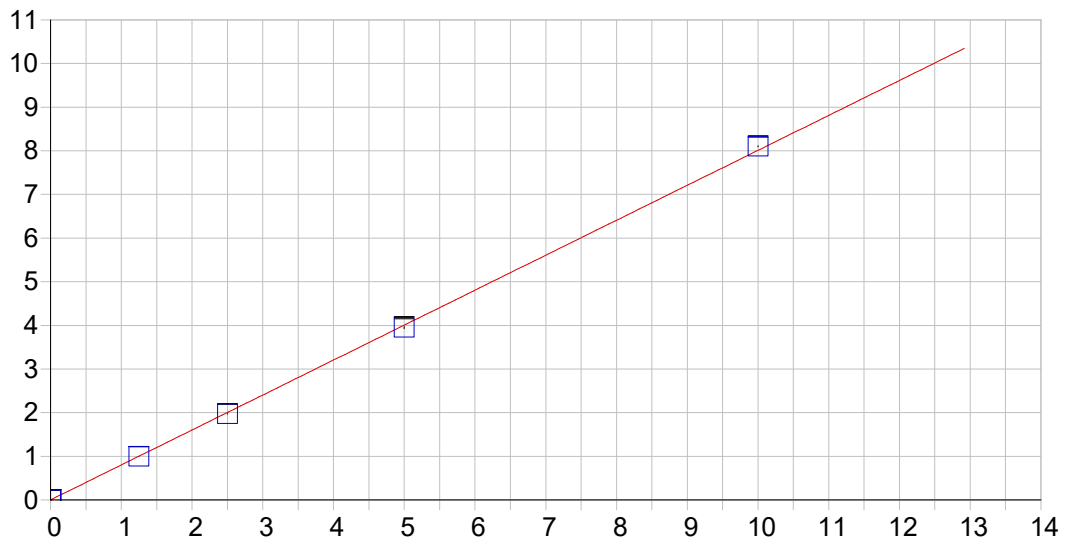


B 249.678 {135}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002491 Re-Slope: 1.000000
 A1 (Gain): 0.403452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001247
 Predicted MQL: 0.004155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00249	.000	1
S1	.01000	.01063	.001	6.30	.00677	.000	1
S2	1.2500	1.2734	.023	1.87	.49889	.005	1
S3	2.5000	2.5266	.027	1.06	.98710	.008	1
S4	5.0000	5.0601	.060	1.20	1.9745	.020	1
S5	10.000	9.8893	-.111	-1.11	3.8534	.008	1

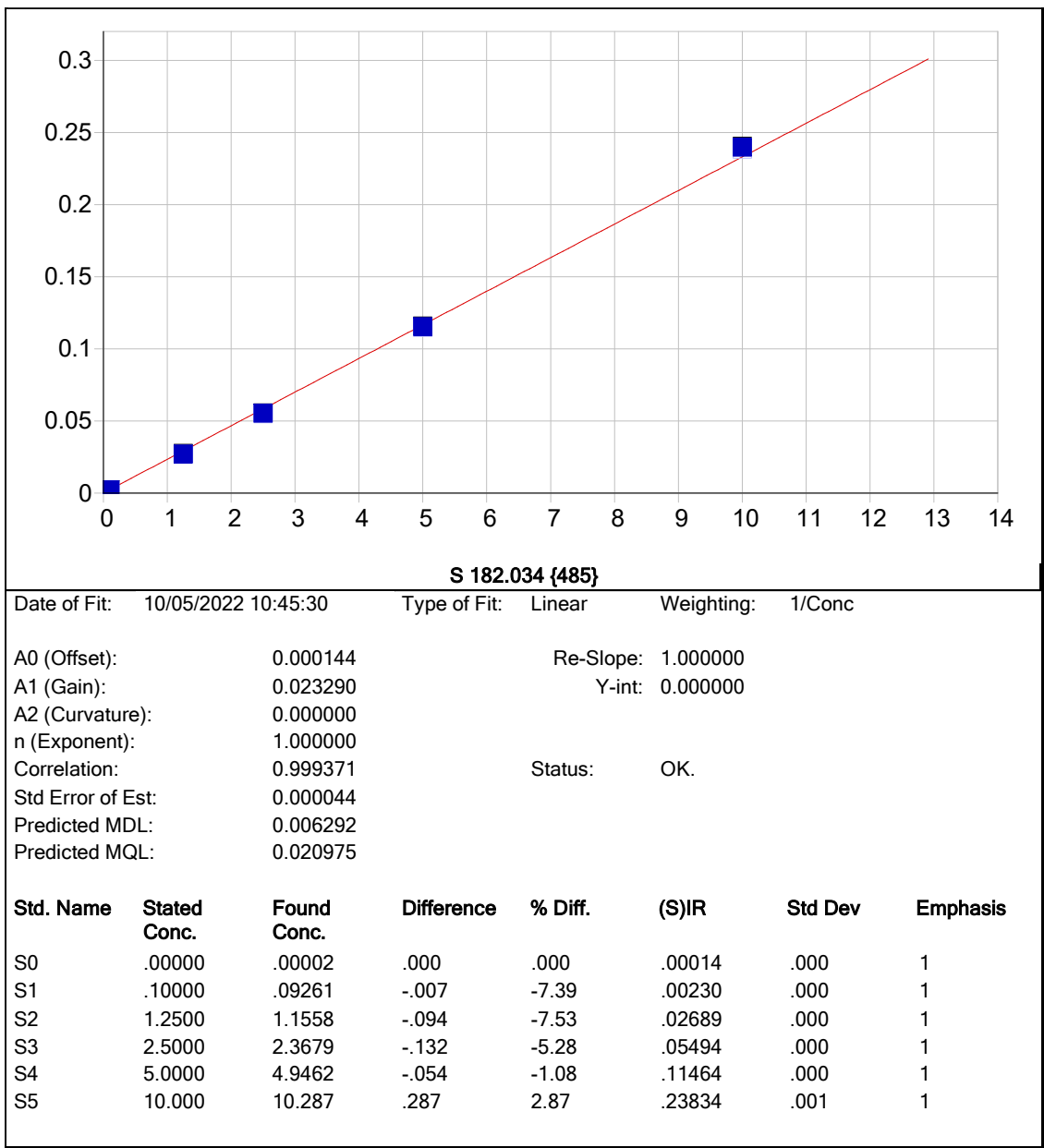


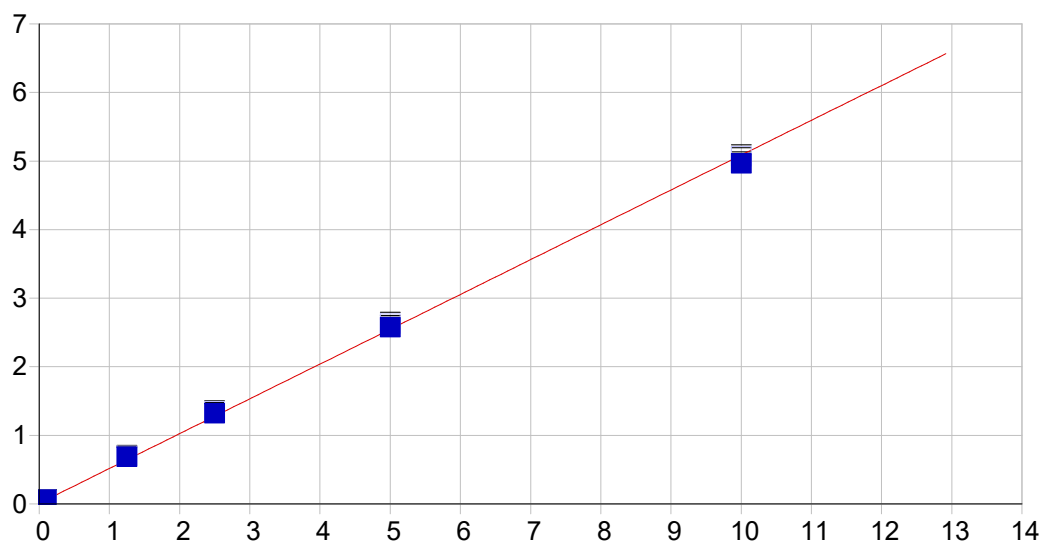
Mo 202.030 {467}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000293	Re-Slope:	1.000000
A1 (Gain):	0.801044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.000380		
Predicted MQL:	0.001266		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.01000	.01138	.001	13.8	.00941	.000	1
S2	1.2500	1.2418	-.008	-.658	.99501	.005	1
S3	2.5000	2.4625	-.037	-1.50	1.9729	.006	1
S4	5.0000	4.9312	-.069	-1.38	3.9504	.024	1
S5	10.000	10.113	.113	1.13	8.1014	.014	1



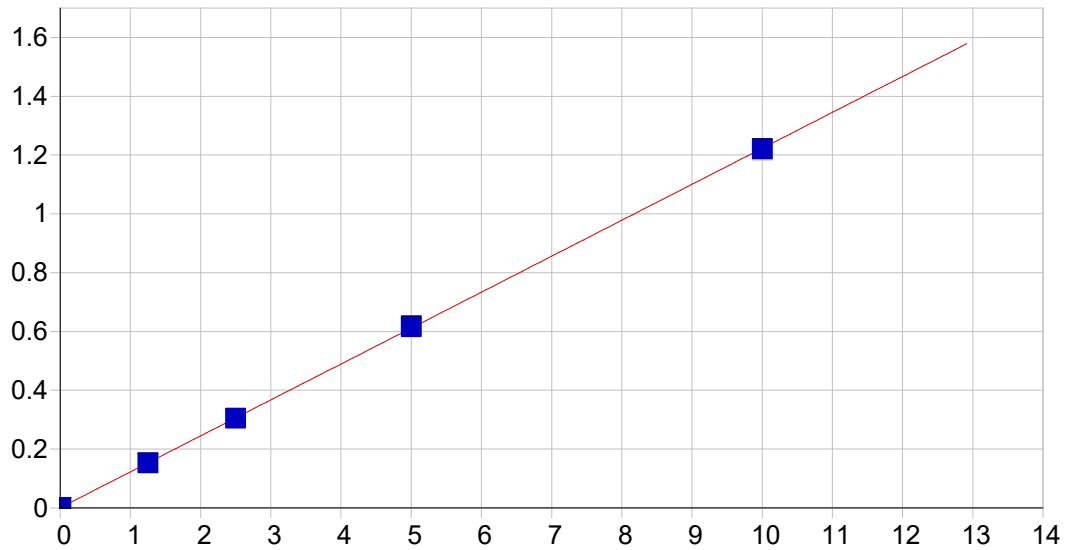


Si 251.611 {134}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008564 Re-Slope: 1.000000
 A1 (Gain): 0.507687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000763
 Predicted MDL: 0.001158
 Predicted MQL: 0.003859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00856	.001	1
S1	.10000	.10384	.004	3.84	.06186	.001	1
S2	1.2500	1.3351	.085	6.81	.69908	.010	1
S3	2.5000	2.5874	.087	3.50	1.3475	.011	1
S4	5.0000	5.0568	.057	1.14	2.6266	.024	1
S5	10.000	9.7668	-.233	-2.33	5.0685	.021	1

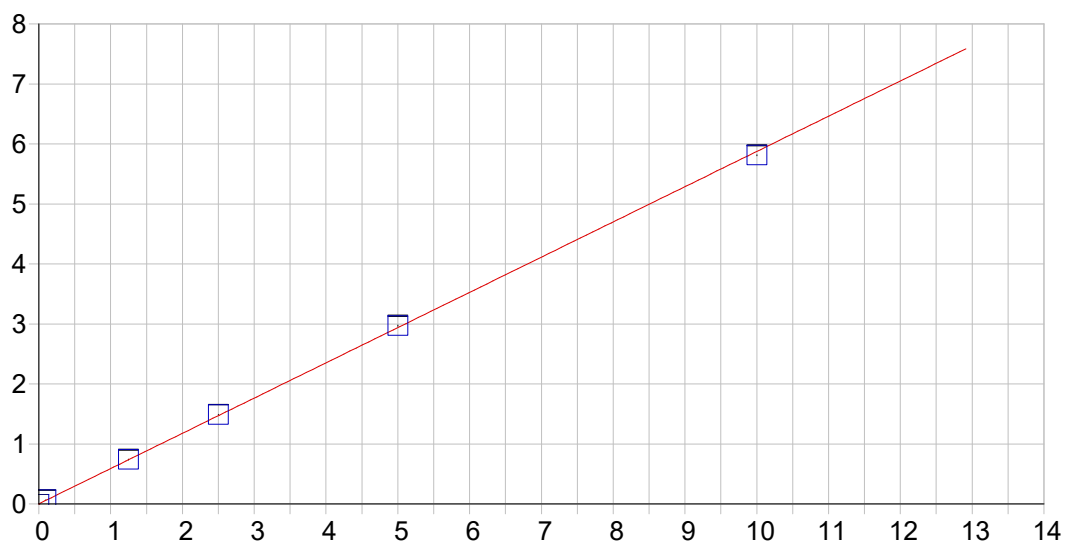


Sn 189.989 {478}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000405	Re-Slope:	1.000000
A1 (Gain):	0.122235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.001358		
Predicted MQL:	0.004526		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.00700	.00526	-.002	-24.9	.00099	.000	1
S2	1.2500	1.2439	-.006	-.486	.15191	.001	1
S3	2.5000	2.4897	-.010	-.413	.30363	.000	1
S4	5.0000	5.0394	.039	.788	.61420	.003	1
S5	10.000	9.9787	-.021	-.213	1.2158	.002	1

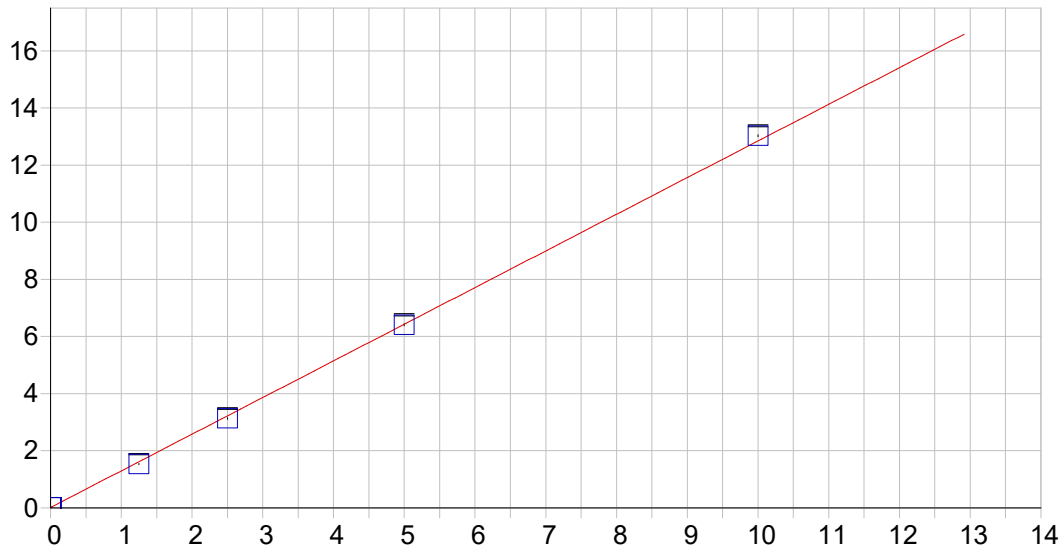


Ti 336.121 {100}

Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002124 Re-Slope: 1.000000
 A1 (Gain): 0.587254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000419
 Predicted MDL: 0.001307
 Predicted MQL: 0.004356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00212	.001	1
S1	.10000	.11080	.011	10.8	.06719	.002	1
S2	1.2500	1.2584	.008	.672	.74112	.008	1
S3	2.5000	2.5327	.033	1.31	1.4894	.004	1
S4	5.0000	5.0548	.055	1.10	2.9706	.009	1
S5	10.000	9.8933	-.107	-1.07	5.8120	.008	1

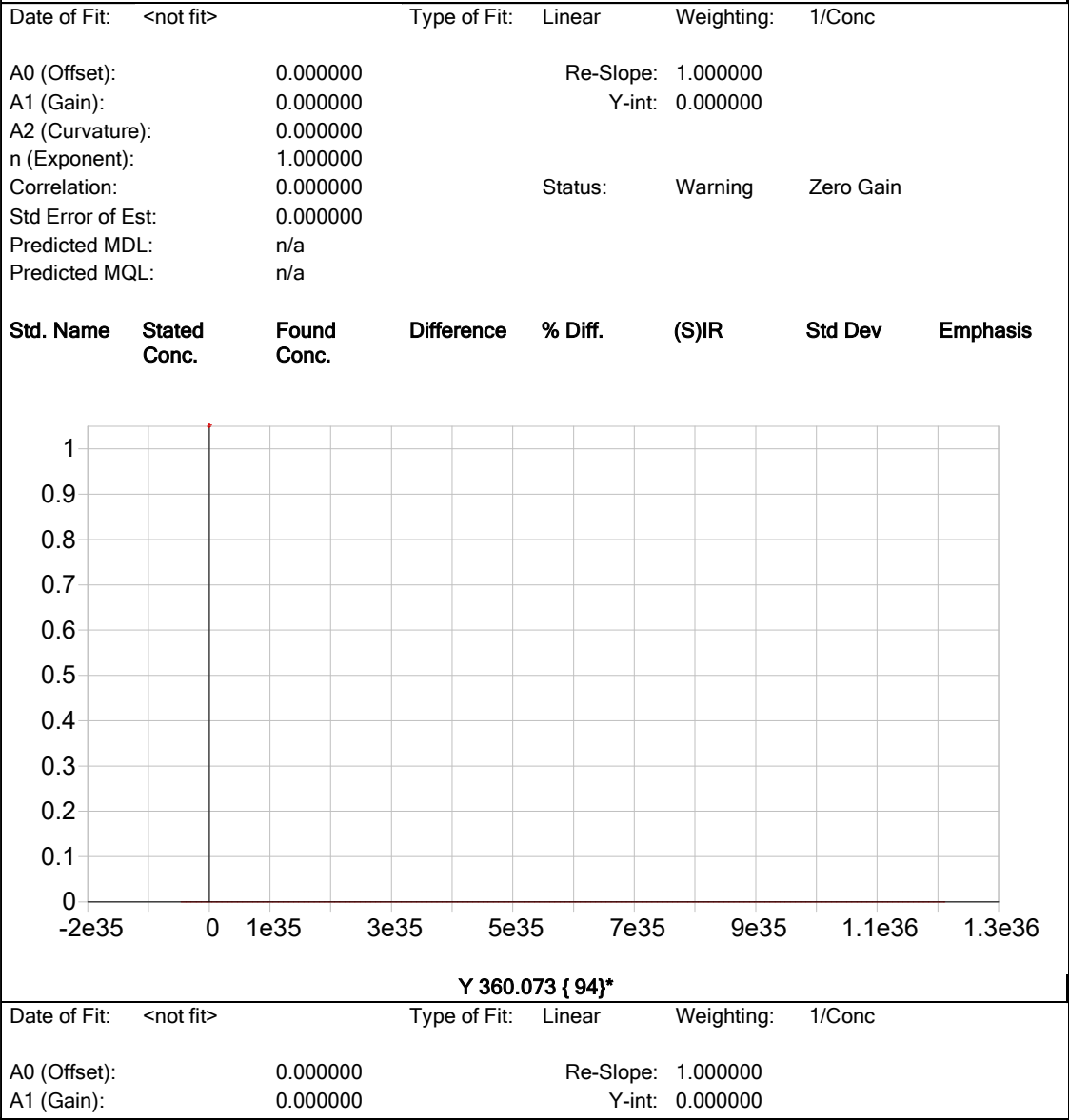
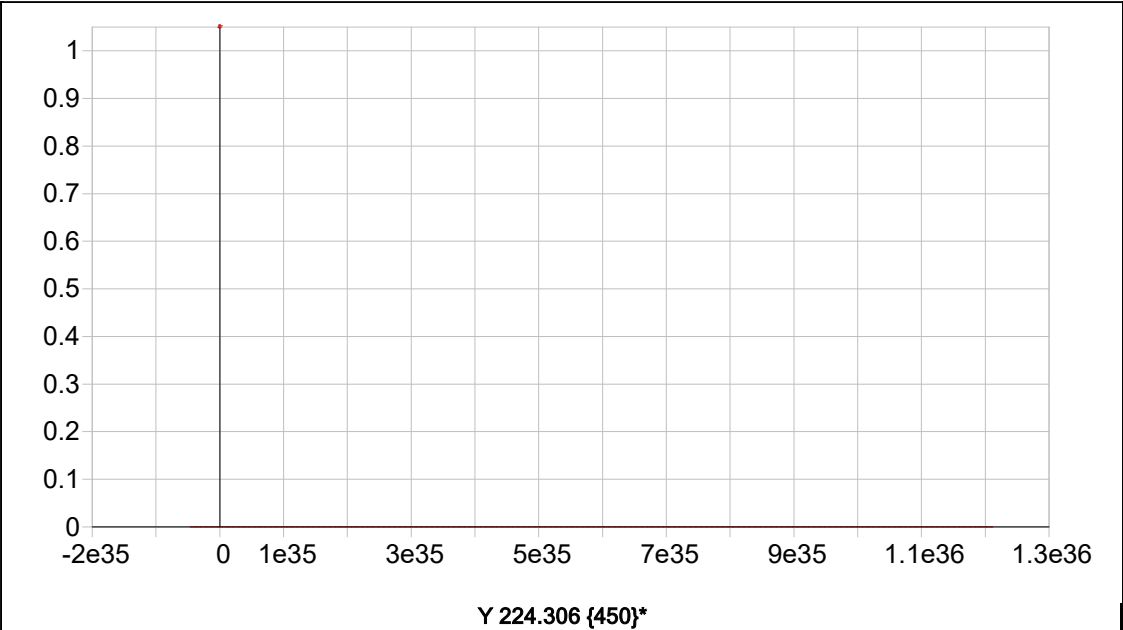


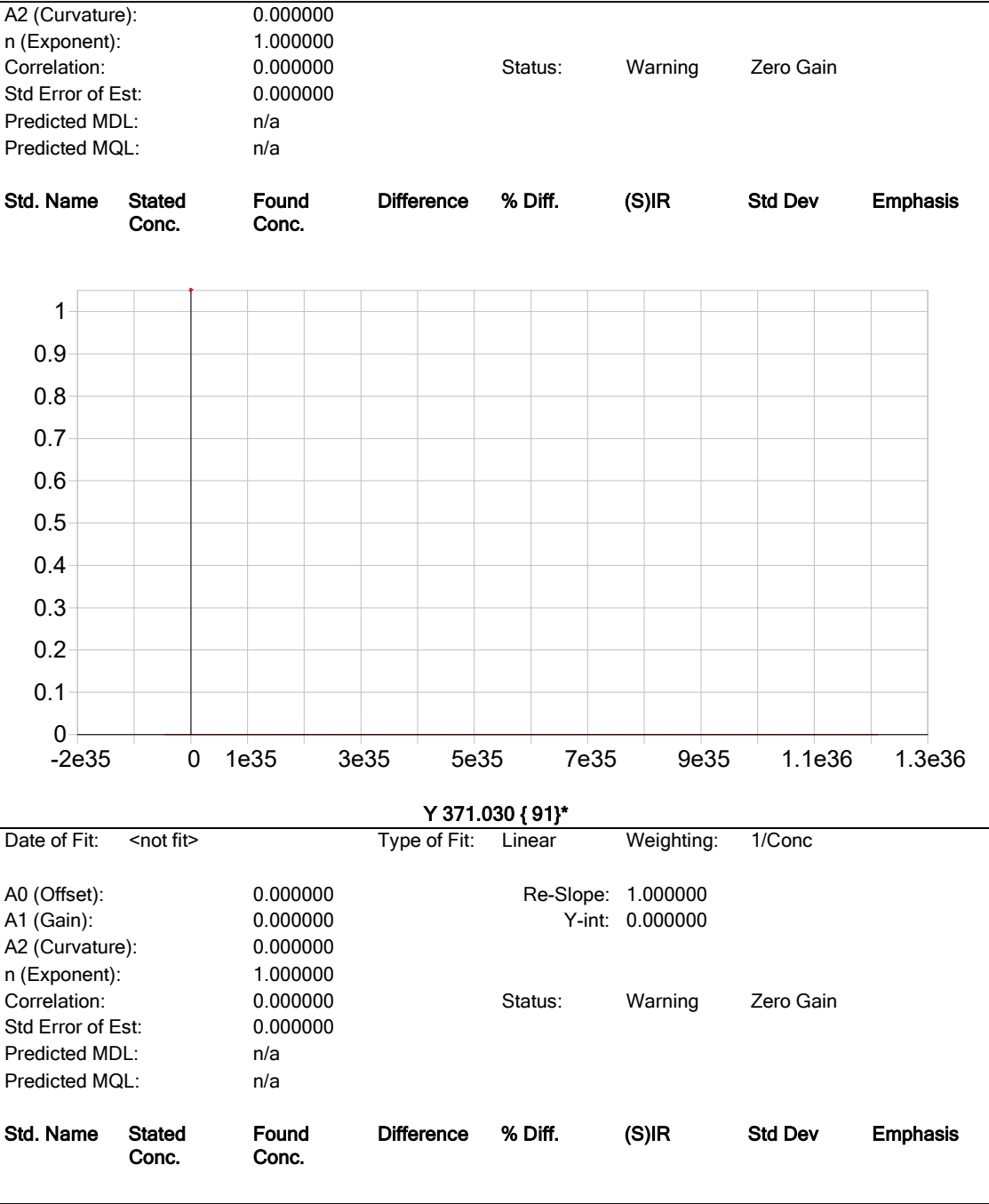
Li 670.784 { 50}

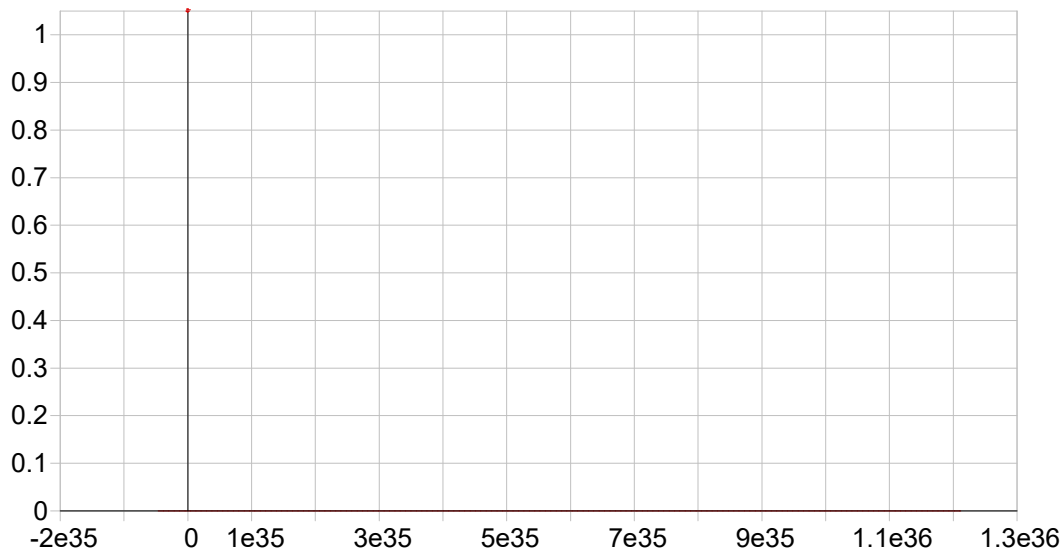
Date of Fit: 10/05/2022 10:45:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014382 Re-Slope: 1.000000
 A1 (Gain): 1.283240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000509
 Predicted MDL: 0.001789
 Predicted MQL: 0.005964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01438	.002	1
S5	10.000	10.141	.141	1.41	13.028	.038	1
S4	5.0000	4.9869	-.013	-.262	6.4138	.036	1
S3	2.5000	2.4313	-.069	-2.75	3.1343	.026	1
S2	1.2500	1.1891	-.061	-4.87	1.5403	.022	1
S1	.01500	.01623	.001	8.19	.03521	.001	1



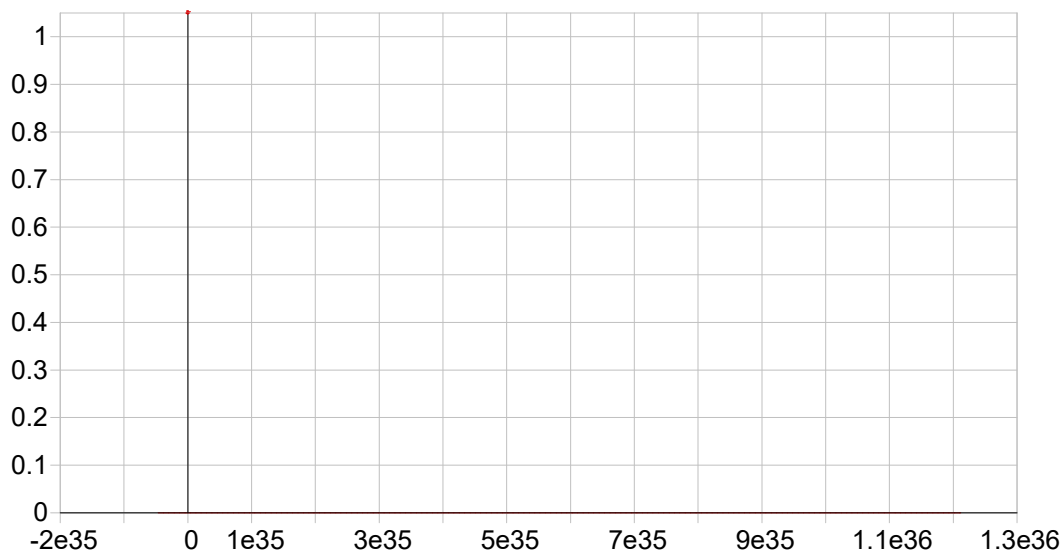




Y 224.306 {150}*

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	

