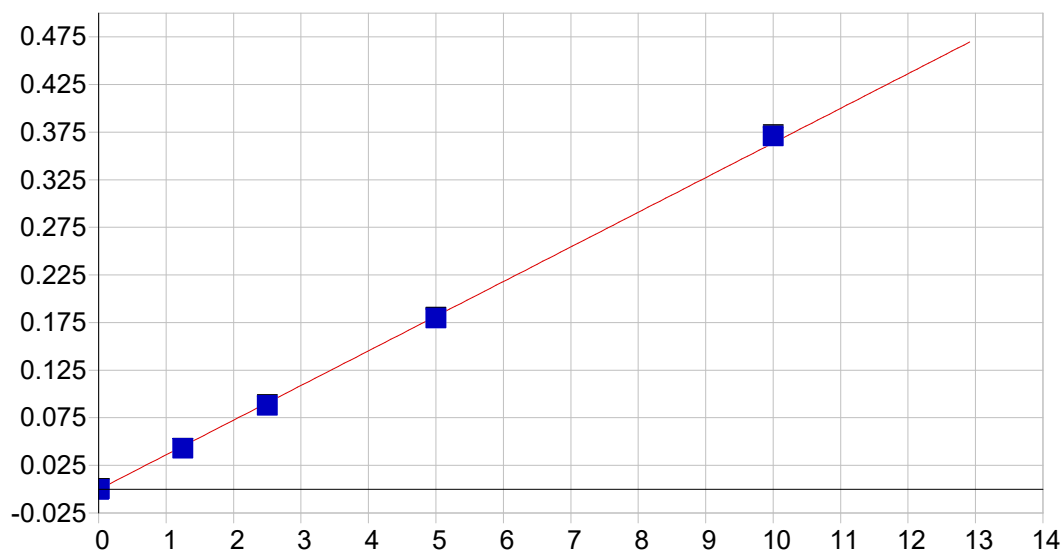


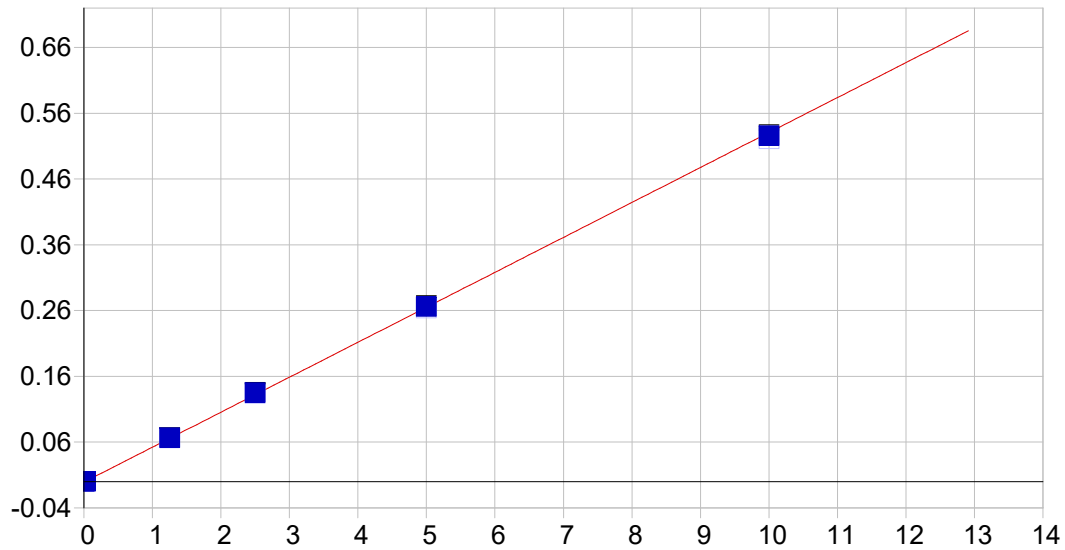


As 189.042 {479}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.036392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005138
 Predicted MQL: 0.017126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01000	.01132	.001	13.2	.00011	.000	1
S2	1.2500	1.1863	-.064	-5.10	.04283	.000	1
S3	2.5000	2.4233	-.077	-3.07	.08782	.001	1
S4	5.0000	4.9423	-.058	-1.15	.17943	.001	1
S5	10.000	10.197	.197	1.97	.37053	.001	1

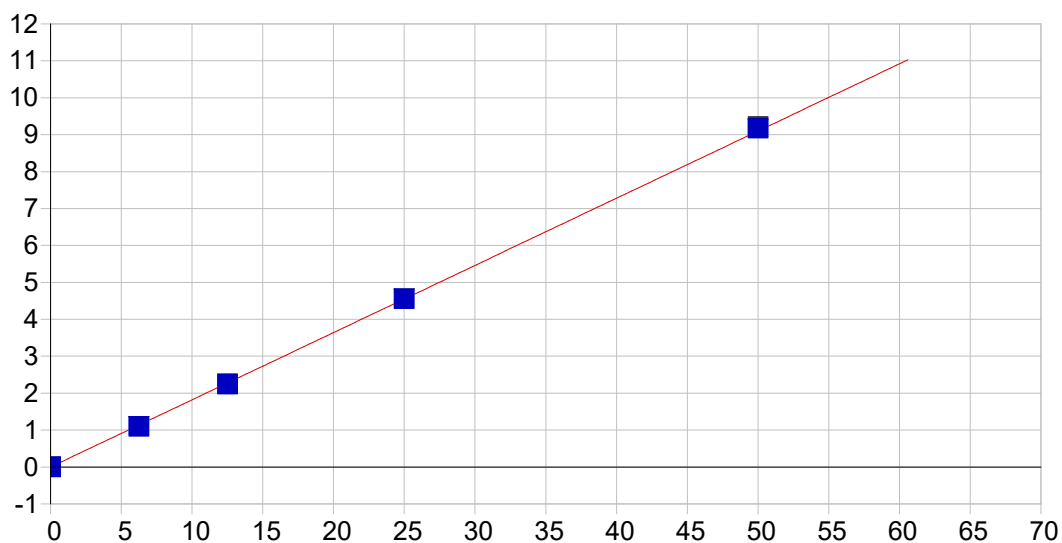


TI 190.856 {477}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000786 Re-Slope: 1.000000
 A1 (Gain): 0.053154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003699
 Predicted MQL: 0.012331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.02500	.02344	-.002	-6.23	.00040	.000	1
S2	1.2500	1.2683	.018	1.46	.06602	.000	1
S3	2.5000	2.5570	.057	2.28	.13391	.001	1
S4	5.0000	5.0214	.021	.428	.26370	.001	1
S5	10.000	9.9049	-.095	-.951	.52085	.001	1

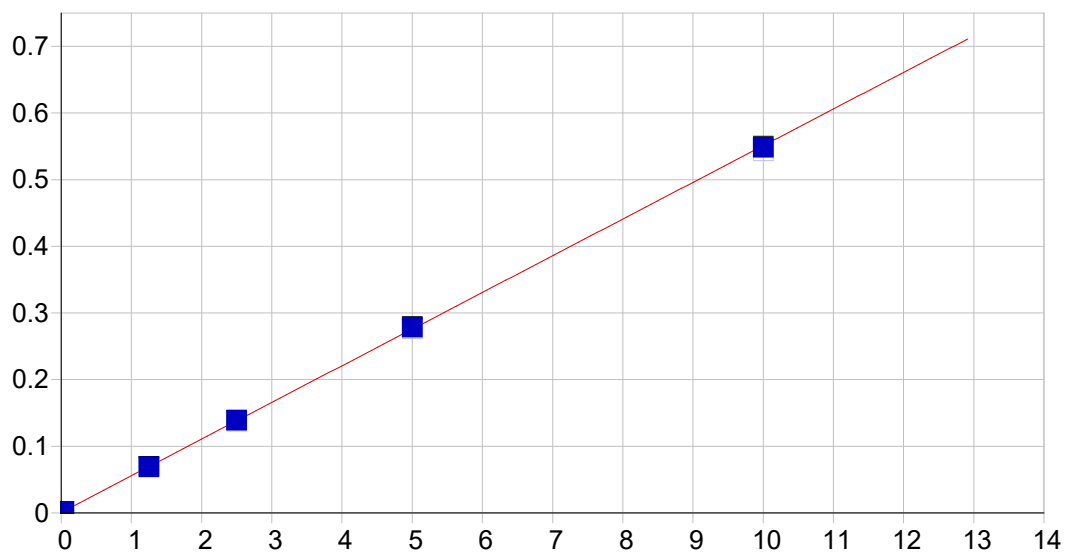


Pb 220.353 {453}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000073	Re-Slope:	1.000000
A1 (Gain):	0.181983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.002144		
Predicted MQL:	0.007146		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01181	.002	18.1	.00222	.000	1
S2	6.2500	6.0292	-.221	-3.53	1.0979	.002	1
S3	12.500	12.305	-.195	-1.56	2.2408	.002	1
S4	25.000	25.013	.013	.052	4.5546	.005	1
S5	50.000	50.401	.401	.801	9.1773	.034	1

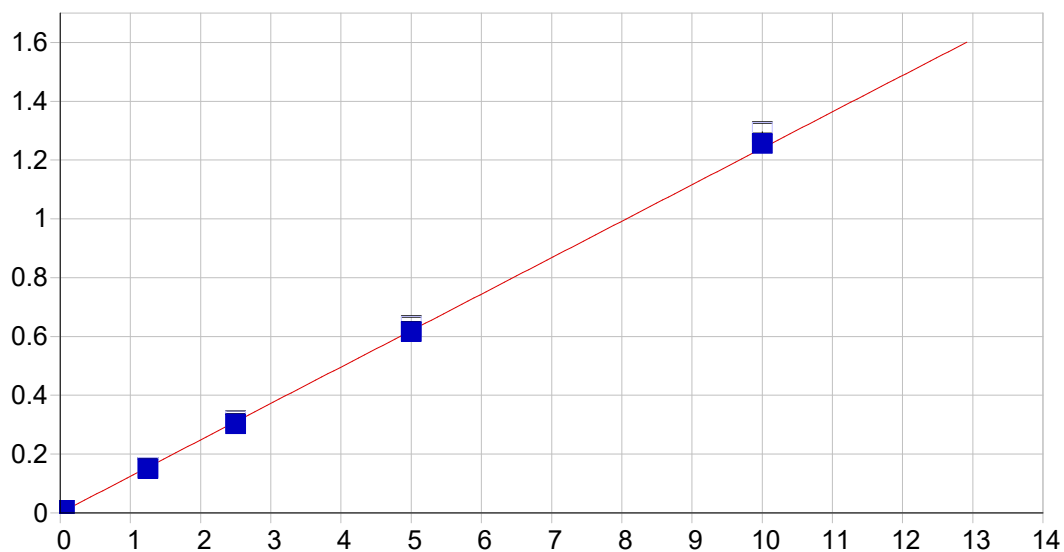


Se 196.090 {472}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000748	Re-Slope:	1.000000
A1 (Gain):	0.055021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.004150		
Predicted MQL:	0.013833		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.03500	.03766	.003	7.60	.00282	.000	1
S2	1.2500	1.2397	-.010	-.823	.06832	.001	1
S3	2.5000	2.5081	.008	.322	.13746	.000	1
S4	5.0000	5.0505	.050	1.01	.27606	.001	1
S5	10.000	9.9491	-.051	-.509	.54302	.002	1

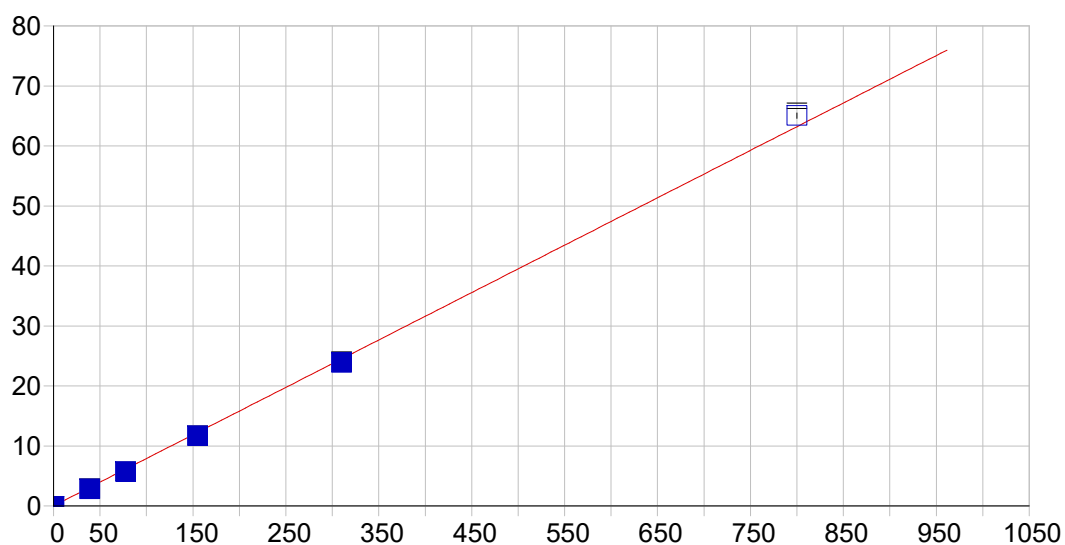


Sb 206.833 {463}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000315 Re-Slope: 1.000000
 A1 (Gain): 0.123962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.002323
 Predicted MQL: 0.007742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00031	.000	1
S1	.06000	.07082	.011	18.0	.00909	.000	1
S2	1.2500	1.2064	-.044	-3.49	.15459	.000	1
S3	2.5000	2.4404	-.060	-2.38	.31229	.001	1
S4	5.0000	4.9631	-.037	-.737	.63448	.002	1
S5	10.000	10.130	.130	1.30	1.2938	.002	1

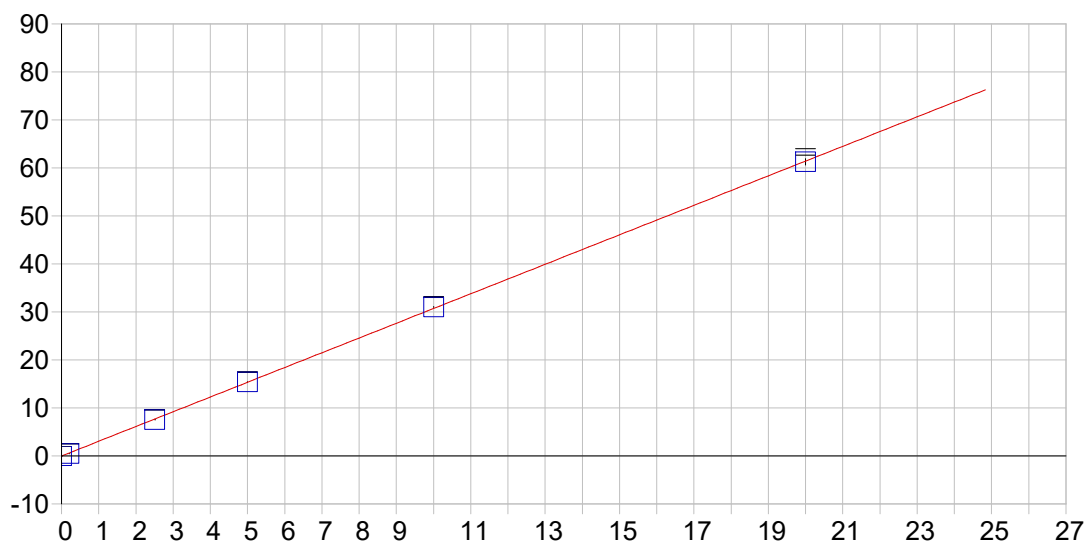


AI 396.152 { 85}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002182 Re-Slope: 1.000000
 A1 (Gain): 0.079007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999338 Status: OK.
 Std Error of Est: 0.001789
 Predicted MDL: 0.009077
 Predicted MQL: 0.030258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00218	.000	1
S1	.20000	.22457	.025	12.3	.01995	.000	1
S2	38.750	35.605	-3.15	-8.12	2.8184	.004	1
S3	77.500	72.017	-5.48	-7.08	5.6984	.017	1
S4	155.00	147.72	-7.28	-4.70	11.686	.021	1
S5	310.00	302.70	-7.30	-2.35	23.943	.065	1
S6	800.00	823.21	23.2	2.90	65.041	.469	1

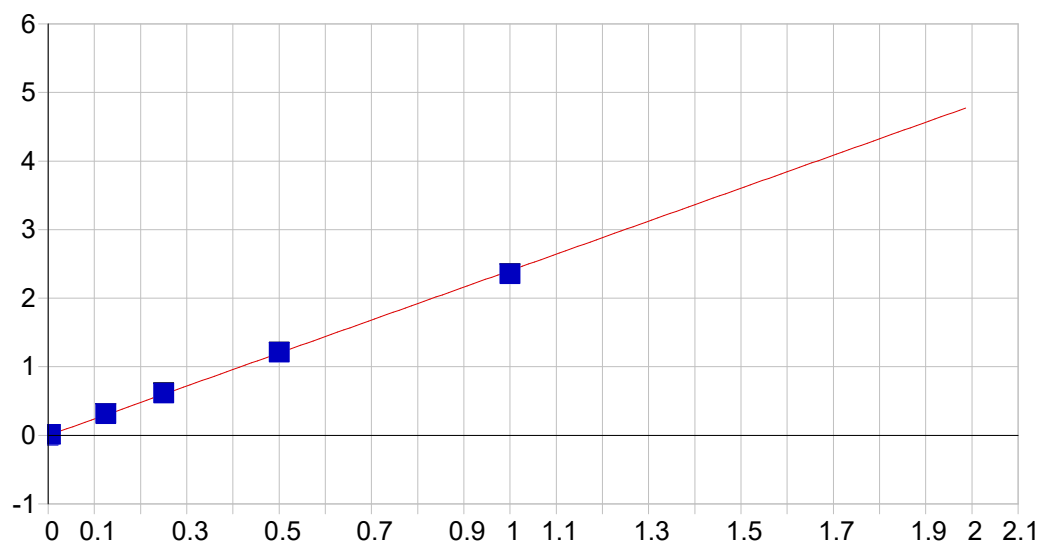


Ba 493.409 { 68}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015240 Re-Slope: 1.000000
 A1 (Gain): 3.071912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.005262
 Predicted MDL: 0.000769
 Predicted MQL: 0.002563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.01512	.003	1
S1	.20000	.16038	-.040	-19.8	.47744	.004	1
S2	2.5000	2.4571	-.043	-1.72	7.5326	.022	1
S3	5.0000	5.0240	.024	.480	15.418	.064	1
S4	10.000	10.100	.100	1.000	31.011	.094	1
S5	20.000	19.959	-.041	-.207	61.296	.665	1

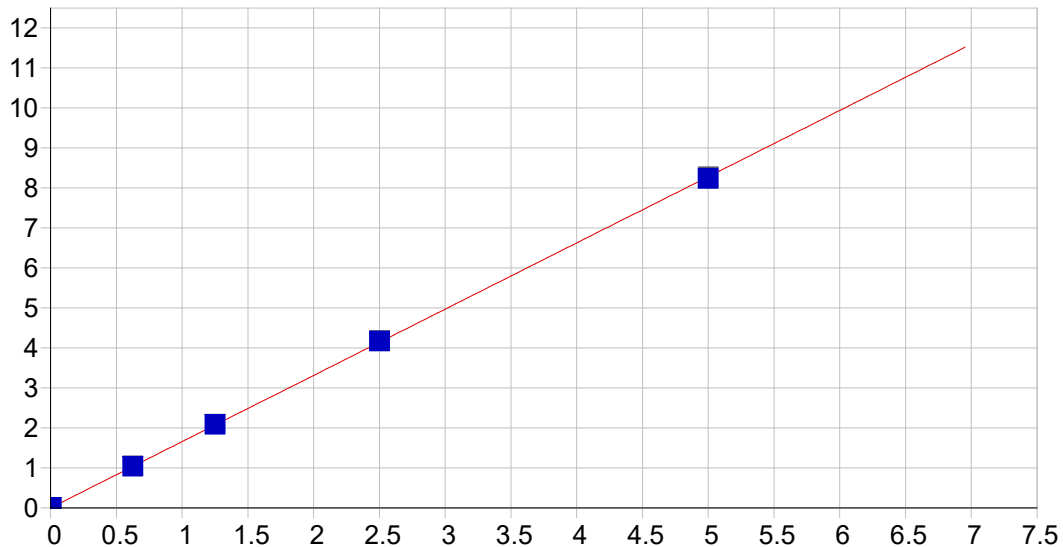


Be 234.861 {144}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001681 Re-Slope: 1.000000
 A1 (Gain): 2.403740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000108
 Predicted MQL: 0.000360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00169	.000	1
S1	.00500	.00638	.001	27.5	.01364	.000	1
S2	.12500	.13149	.006	5.19	.31361	.000	1
S3	.25000	.25725	.007	2.90	.61512	.006	1
S4	.50000	.50402	.004	.804	1.2067	.003	1
S5	1.0000	.98087	-.019	-1.91	2.3499	.003	1

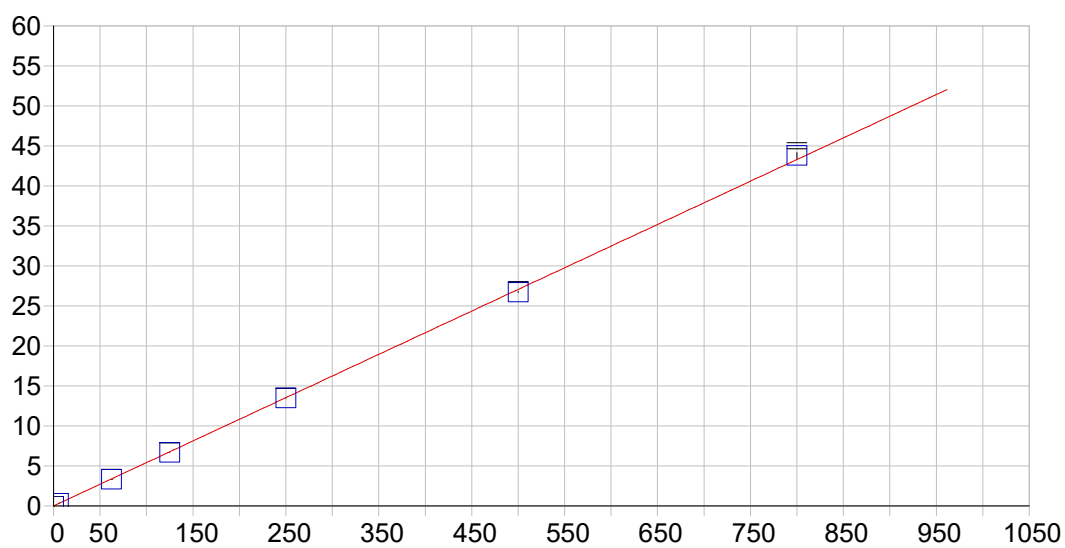


Cd 214.438 {457}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000180	Re-Slope:	1.000000
A1 (Gain):	1.656728	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000149		
Predicted MQL:	0.000497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00500	.00629	.001	25.8	.01061	.000	1
S2	.62500	.62689	.002	.302	1.0408	.003	1
S3	1.2500	1.2582	.008	.660	2.0888	.002	1
S4	2.5000	2.5171	.017	.685	4.1786	.006	1
S5	5.0000	4.9714	-.029	-.571	8.2529	.023	1

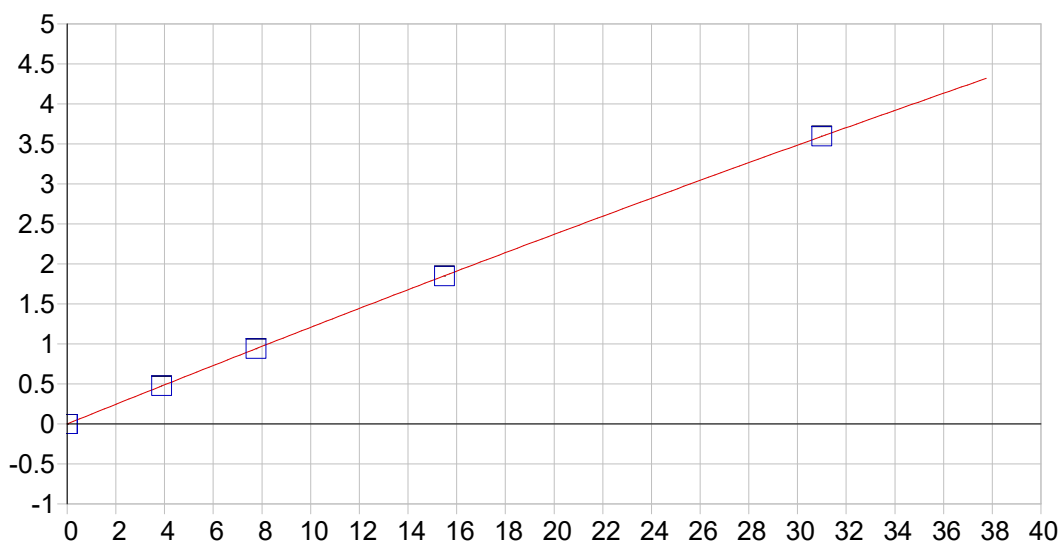


Ca 373.690 { 90}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000967 Re-Slope: 1.000000
 A1 (Gain): 0.054120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.003247
 Predicted MDL: 0.012068
 Predicted MQL: 0.040228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00098	-.001	.000	.00091	.000	1
S1	5.0000	6.1791	1.18	23.6	.33538	.002	1
S2	62.500	61.211	-1.29	-2.06	3.3137	.008	1
S3	125.00	123.22	-1.78	-1.42	6.6699	.022	1
S4	250.00	248.76	-1.24	-.497	13.464	.018	1
S5	500.00	493.94	-6.06	-1.21	26.733	.058	1
S6	800.00	809.18	9.18	1.15	43.794	.383	1

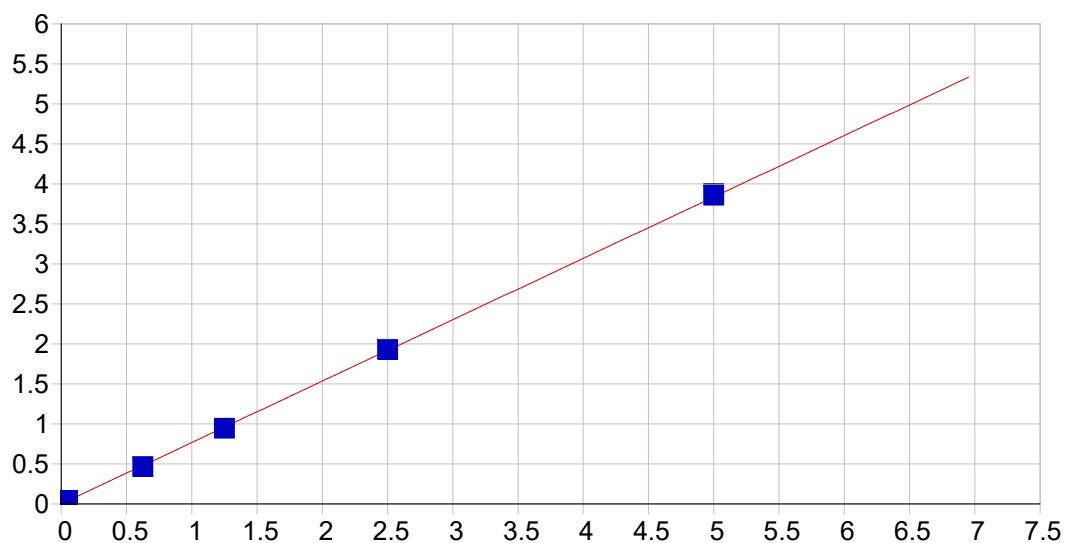


Cr 267.716 {126}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.123025 Y-int: 0.000000
 A2 (Curvature): -0.000228
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000685
 Predicted MQL: 0.002282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01243	.002	24.3	.00148	.000	1
S2	3.8750	3.8905	.015	.399	.47512	.001	1
S3	7.7500	7.7477	-.002	-.029	.93941	.001	1
S4	15.500	15.470	-.030	-.194	1.8485	.001	1
S5	31.000	31.014	.014	.047	3.5959	.003	1

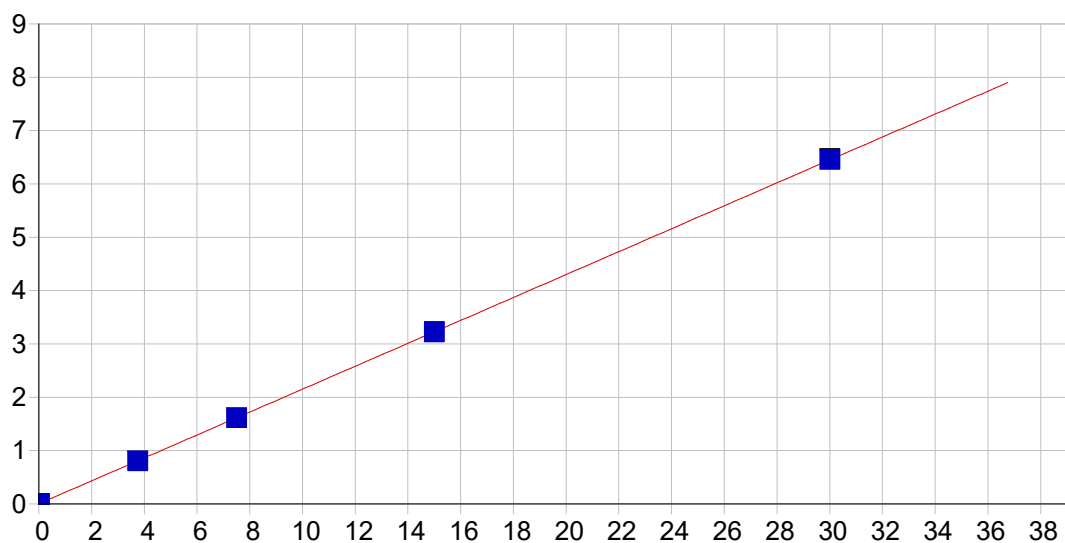


Co 228.616 {448}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.767319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.000361
 Predicted MQL: 0.001204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.05000	.05651	.007	13.0	.04366	.000	1
S2	.62500	.60190	-.023	-3.70	.46274	.001	1
S3	1.2500	1.2288	-.021	-1.70	.94446	.001	1
S4	2.5000	2.5108	.011	.432	1.9296	.003	1
S5	5.0000	5.0270	.027	.540	3.8632	.011	1

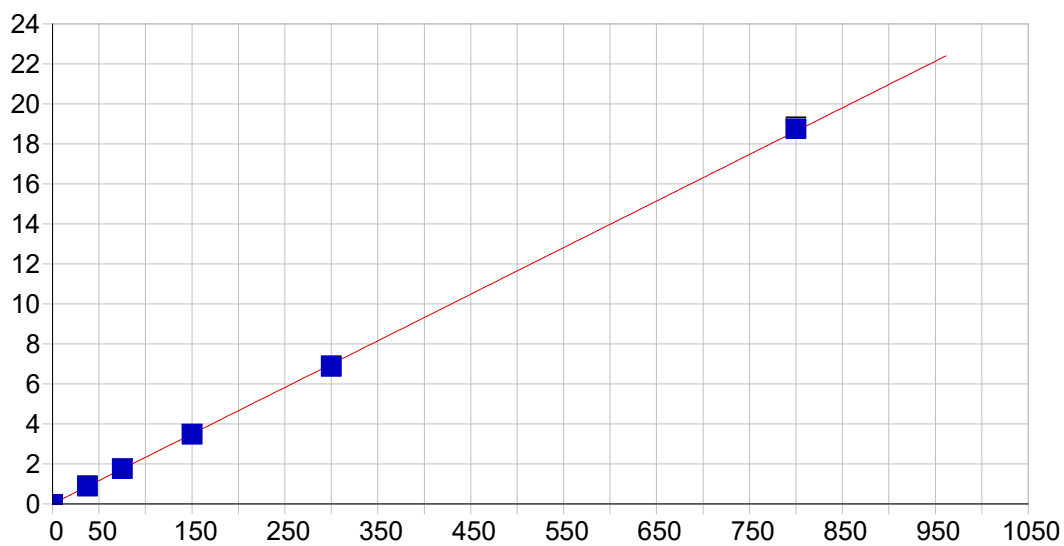


Cu 324.754 {104}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002145	Re-Slope:	1.000000
A1 (Gain):	0.214900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003028		
Predicted MQL:	0.010094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00214	.000	1
S1	.02500	.02854	.004	14.2	.00827	.000	1
S2	3.7500	3.7240	-.026	-.694	.80134	.002	1
S3	7.5000	7.5024	.002	.032	1.6122	.007	1
S4	15.000	14.979	-.021	-.137	3.2169	.007	1
S5	30.000	30.041	.041	.136	6.4492	.019	1

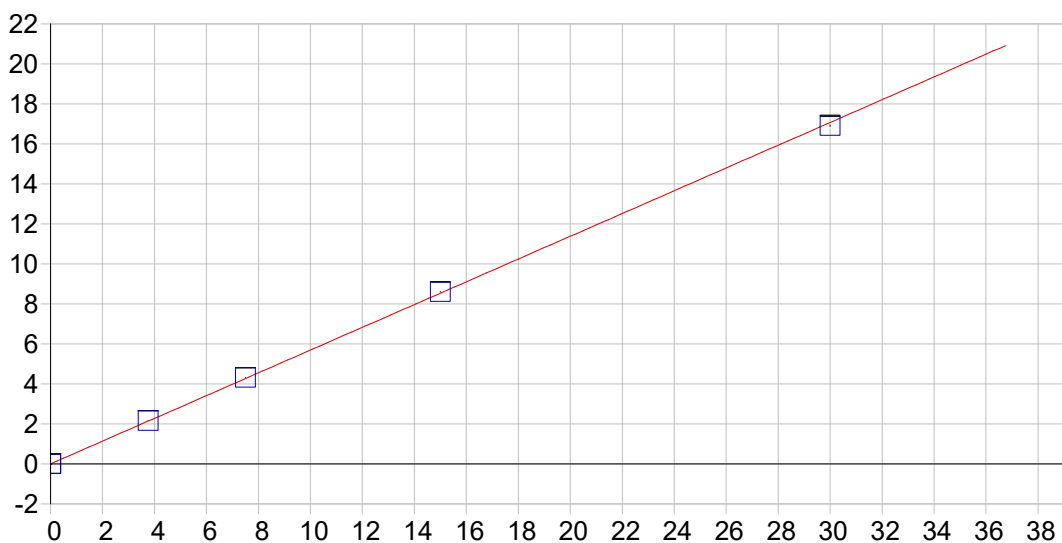


Fe 259.837 {130}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000207	Re-Slope:	1.000000
A1 (Gain):	0.023298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.008895		
Predicted MQL:	0.029650		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.10000	.11430	.014	14.3	.00288	.000	1
S2	37.500	37.957	.457	1.22	.88554	.006	1
S3	75.000	75.571	.571	.761	1.7629	.006	1
S4	150.00	149.31	-.686	-.457	3.4830	.007	1
S5	300.00	294.76	-5.24	-1.75	6.8757	.024	1
S6	800.00	804.88	4.88	.610	18.765	.078	1

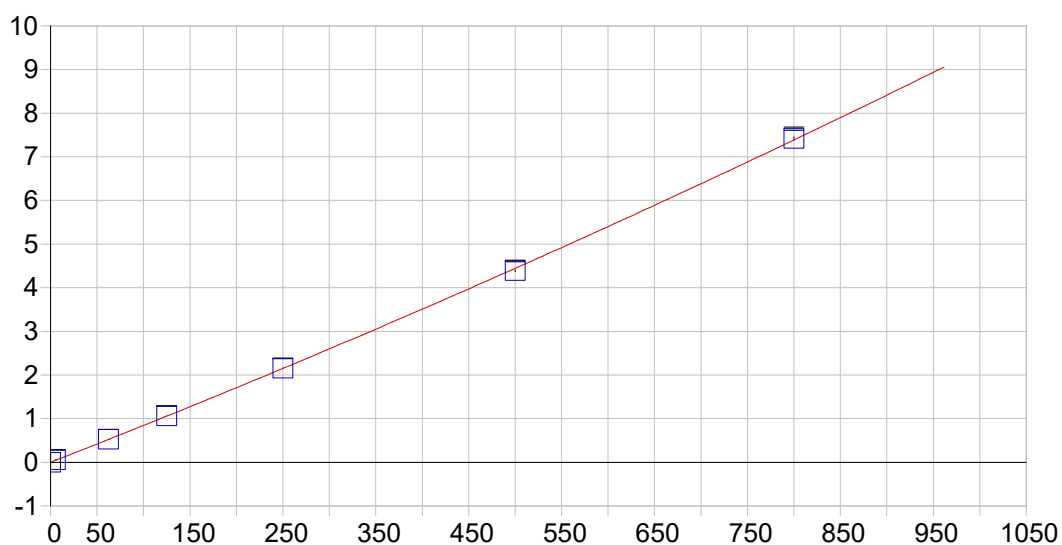


Mn 257.610 {131}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000377	Re-Slope:	1.000000
A1 (Gain):	0.569064	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000219		
Predicted MDL:	0.000413		
Predicted MQL:	0.001376		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01500	.01915	.004	27.6	.01127	.000	1
S2	3.7500	3.8065	.056	1.51	2.1665	.009	1
S3	7.5000	7.5783	.078	1.04	4.3129	.011	1
S4	15.000	15.137	.137	.913	8.6142	.014	1
S5	30.000	29.724	-.276	-.919	16.915	.030	1

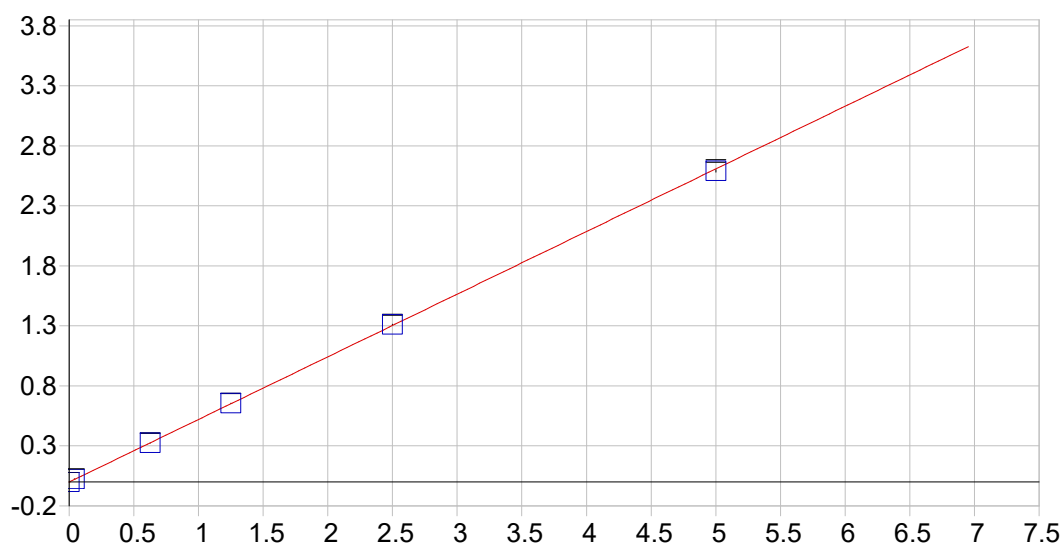


Mg 279.079 {121}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.008314 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: Warning Positive Curvature
 Std Error of Est: 0.000551
 Predicted MDL: 0.029463
 Predicted MQL: 0.098209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00140	-.001	.000	-.00021	.000	1
S1	5.0000	6.3840	1.38	27.7	.05293	.000	1
S2	62.500	62.625	.125	.200	.52499	.003	1
S3	125.00	125.72	.722	.578	1.0633	.004	1
S4	250.00	250.59	.586	.235	2.1554	.009	1
S5	500.00	494.01	-5.99	-1.20	4.3877	.018	1
S6	800.00	803.22	3.22	.402	7.4197	.038	1

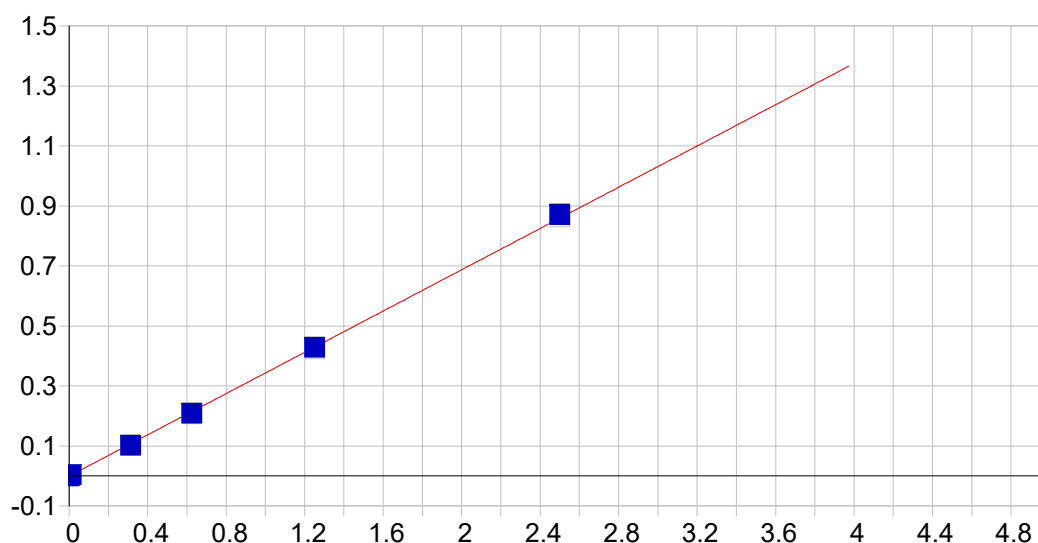


Ni 231.604 {446}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001323	Re-Slope:	1.000000
A1 (Gain):	0.521853	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000611		
Predicted MQL:	0.002038		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00133	.000	1
S1	.04000	.05090	.011	27.2	.02524	.000	1
S2	.62500	.62410	-.001	-.143	.32437	.002	1
S3	1.2500	1.2570	.007	.562	.65466	.001	1
S4	2.5000	2.5150	.015	.599	1.3111	.004	1
S5	5.0000	4.9680	-.032	-.640	2.5912	.010	1

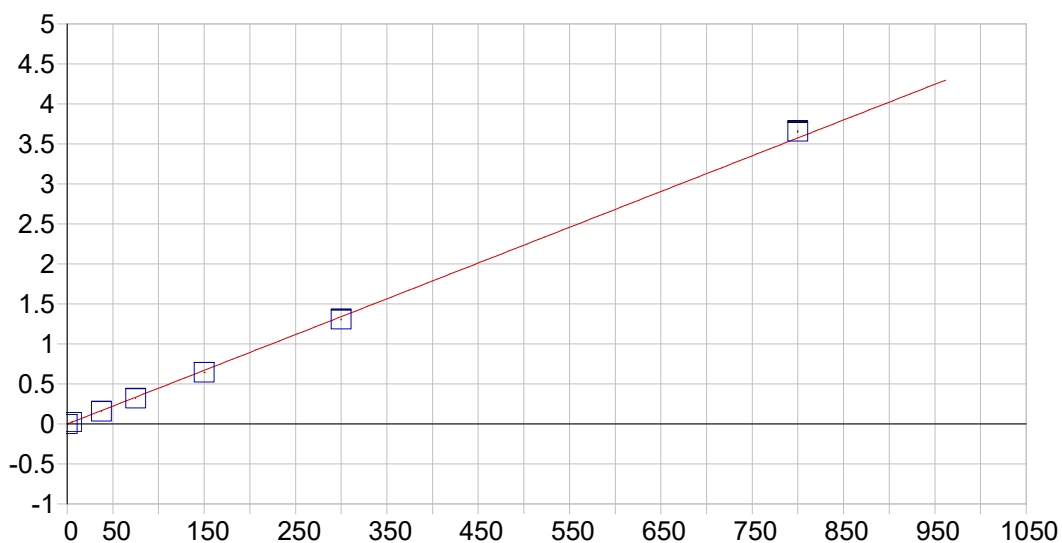


Ag 328.068 {103}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000645 Re-Slope: 1.000000
 A1 (Gain): 0.343915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000461
 Predicted MQL: 0.001536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01000	.01134	.001	13.4	.00323	.000	1
S2	.31250	.29862	-.014	-4.44	.10091	.001	1
S3	.62500	.60798	-.017	-2.72	.20616	.001	1
S4	1.2500	1.2449	-.005	-.410	.42291	.002	1
S5	2.5000	2.5347	.035	1.39	.86192	.002	1

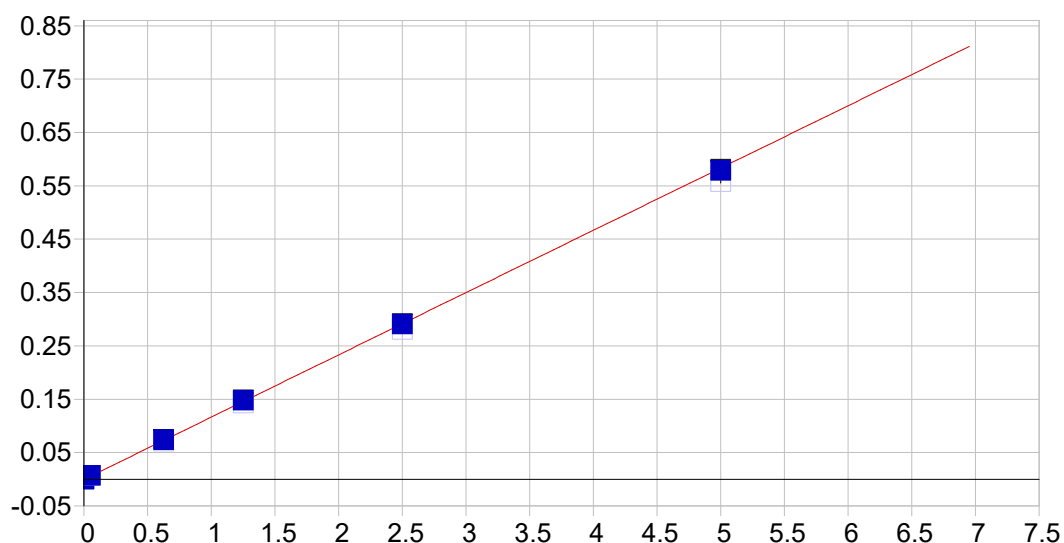


Na 818.326 { 41}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000813 Re-Slope: 1.000000
A1 (Gain): 0.004470 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999581 Status: OK.
Std Error of Est: 0.000400
Predicted MDL: 0.268747
Predicted MQL: 0.895823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	-.00081	.000	1
S1	5.0000	5.4902	.490	9.80	.02373	.001	1
S2	37.500	35.373	-2.13	-5.67	.15730	.002	1
S3	75.000	71.382	-3.62	-4.82	.31827	.002	1
S4	150.00	144.41	-5.59	-3.73	.64471	.001	1
S5	300.00	292.64	-7.36	-2.45	1.3073	.006	1
S6	800.00	818.21	18.2	2.28	3.6566	.011	1

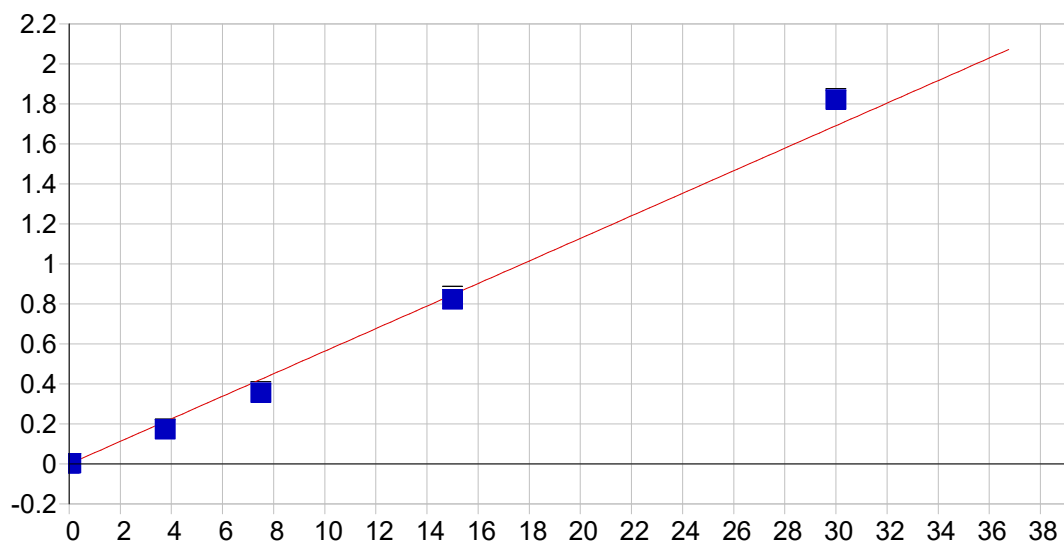


V 292.402 {115}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000337	Re-Slope:	1.000000
A1 (Gain):	0.116743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.002880		
Predicted MQL:	0.009601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00034	.000	1
S1	.05000	.06040	.010	20.8	.00670	.000	1
S2	.62500	.63685	.012	1.90	.07133	.000	1
S3	1.2500	1.2704	.020	1.63	.14260	.001	1
S4	2.5000	2.4955	-.004	-.180	.28026	.001	1
S5	5.0000	4.9615	-.039	-.771	.55740	.002	1

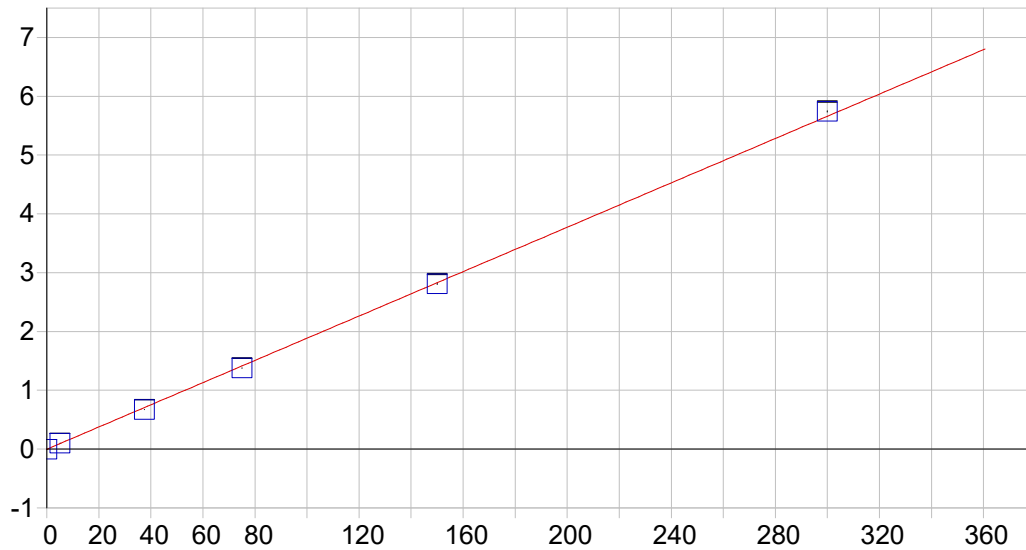


Zn 213.856 {158}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.056377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995565 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.021463
 Predicted MQL: 0.071543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00002	.001	1
S1	.06000	.06056	.001	.936	.00340	.001	1
S2	3.7500	3.0593	-.691	-18.4	.17262	.002	1
S3	7.5000	6.3119	-1.19	-15.8	.35616	.005	1
S4	15.000	14.579	-.421	-2.81	.82254	.016	1
S5	30.000	32.300	2.30	7.67	1.8223	.004	1

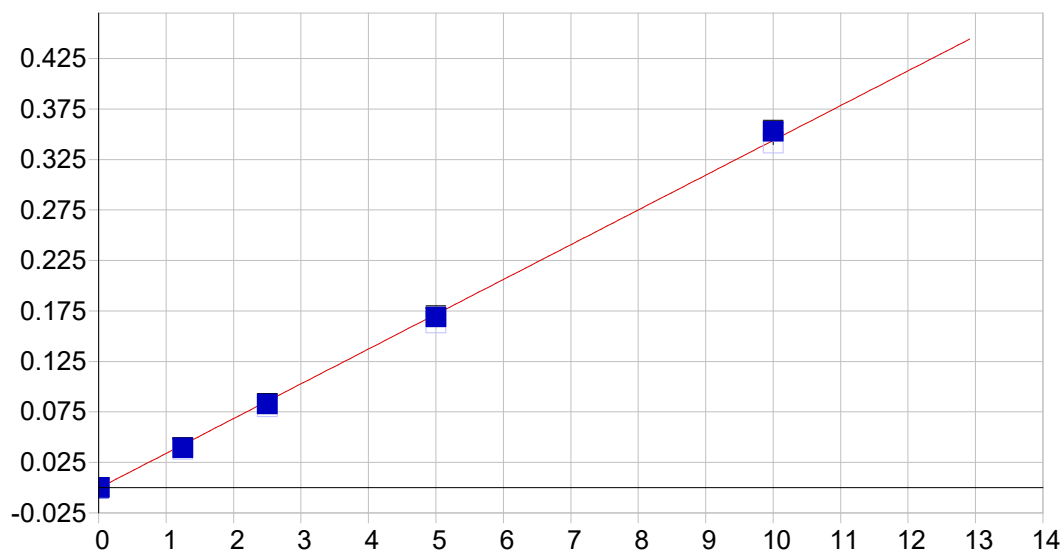


K 769.896 { 44}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001713	Re-Slope:	1.000000
A1 (Gain):	0.018873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000804		
Predicted MDL:	0.077792		
Predicted MQL:	0.259308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00171	.001	1
S1	5.0000	5.4179	.418	8.36	.10054	.000	1
S2	37.500	35.718	-1.78	-4.75	.67238	.002	1
S3	75.000	73.068	-1.93	-2.58	1.3773	.007	1
S4	150.00	148.89	-1.11	-.742	2.8082	.011	1
S5	300.00	304.41	4.41	1.47	5.7434	.013	1

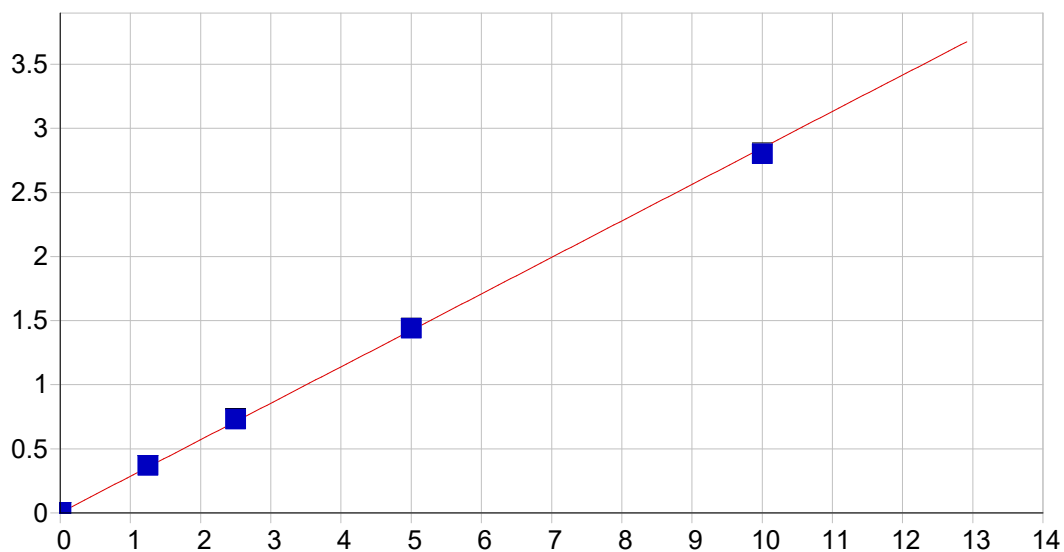


P 177.495 {490}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000508 Re-Slope: 1.000000
 A1 (Gain): 0.034442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004314
 Predicted MQL: 0.014381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.01000	.01226	.002	22.6	-.00009	.000	1
S2	1.2500	1.1553	-.095	-7.58	.03780	.000	1
S3	2.5000	2.4191	-.081	-3.24	.07985	.001	1
S4	5.0000	4.9177	-.082	-1.65	.16294	.001	1
S5	10.000	10.256	.256	2.56	.34087	.001	1

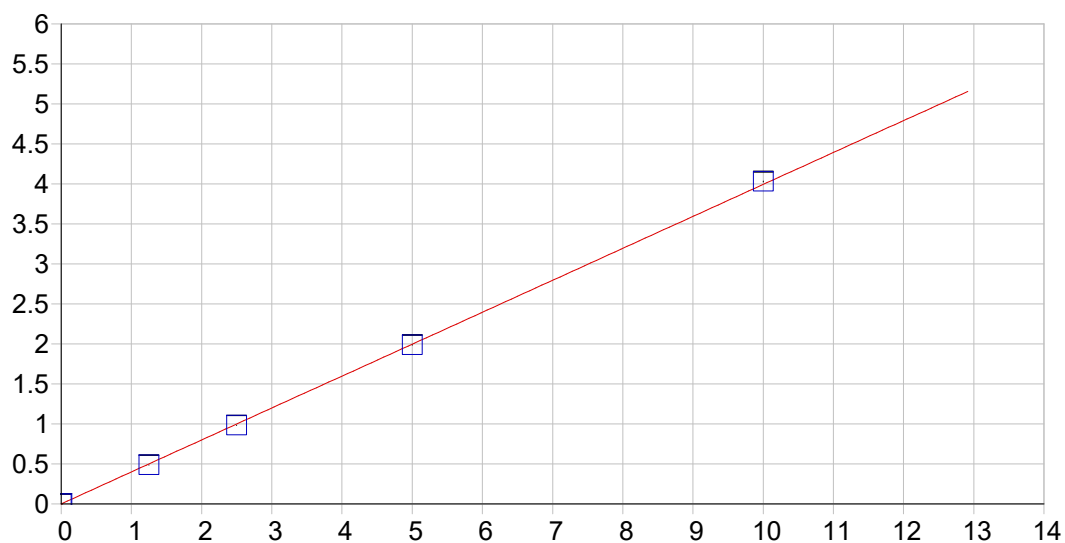


B 249.678 {135}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001576 Re-Slope: 1.000000
 A1 (Gain): 0.284579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001934
 Predicted MQL: 0.006447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.000	1
S1	.01000	.01037	.000	3.70	.00455	.000	1
S2	1.2500	1.2923	.042	3.38	.36913	.001	1
S3	2.5000	2.5617	.062	2.47	.73018	.006	1
S4	5.0000	5.0540	.054	1.08	1.4391	.002	1
S5	10.000	9.8416	-.158	-1.58	2.8007	.007	1

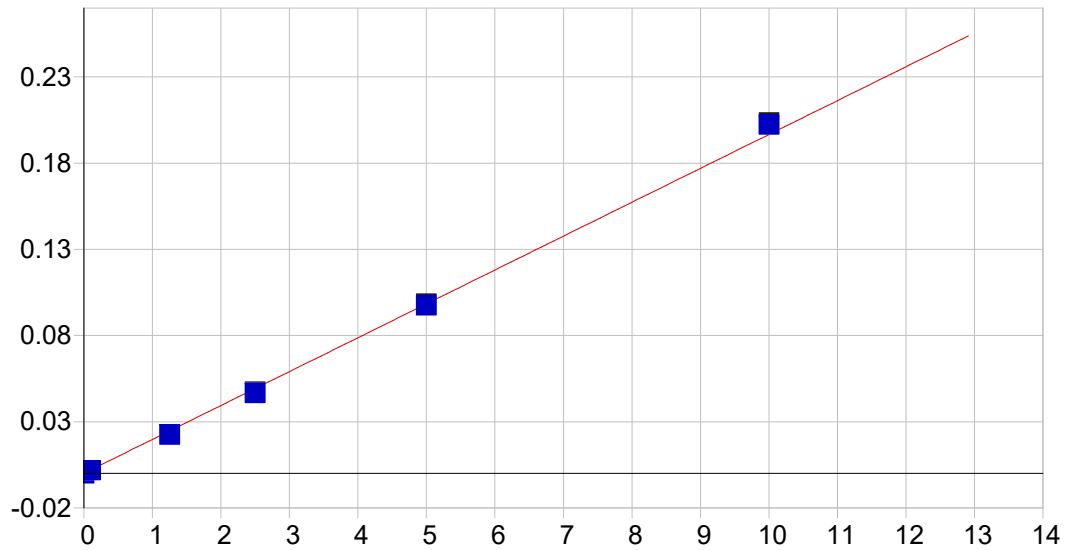


Mo 202.030 {467}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000720	Re-Slope:	1.000000
A1 (Gain):	0.399224	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.000558		
Predicted MQL:	0.001860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.01000	.01219	.002	21.9	.00559	.000	1
S2	1.2500	1.2163	-.034	-2.70	.48628	.001	1
S3	2.5000	2.4593	-.041	-1.63	.98253	.001	1
S4	5.0000	4.9777	-.022	-.445	1.9880	.004	1
S5	10.000	10.094	.094	.945	4.0307	.007	1

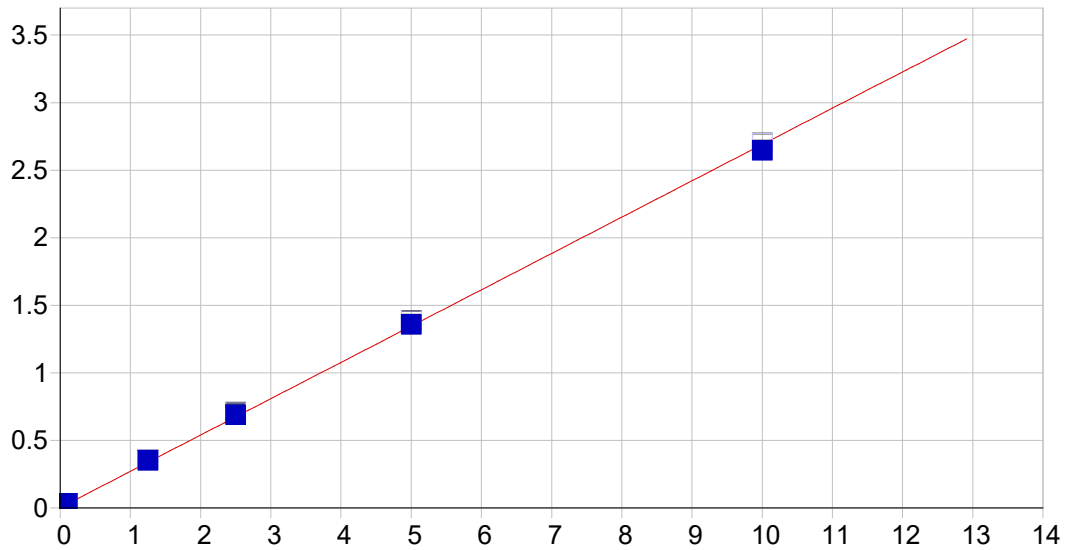


S 182.034 {485}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.019655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999283 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.007141
 Predicted MQL: 0.023802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00010	.000	1
S1	.10000	.08941	-.011	-10.6	.00185	.000	1
S2	1.2500	1.1378	-.112	-8.98	.02246	.000	1
S3	2.5000	2.3715	-.128	-5.14	.04670	.000	1
S4	5.0000	4.9540	-.046	-.920	.09746	.001	1
S5	10.000	10.297	.297	2.97	.20247	.001	1

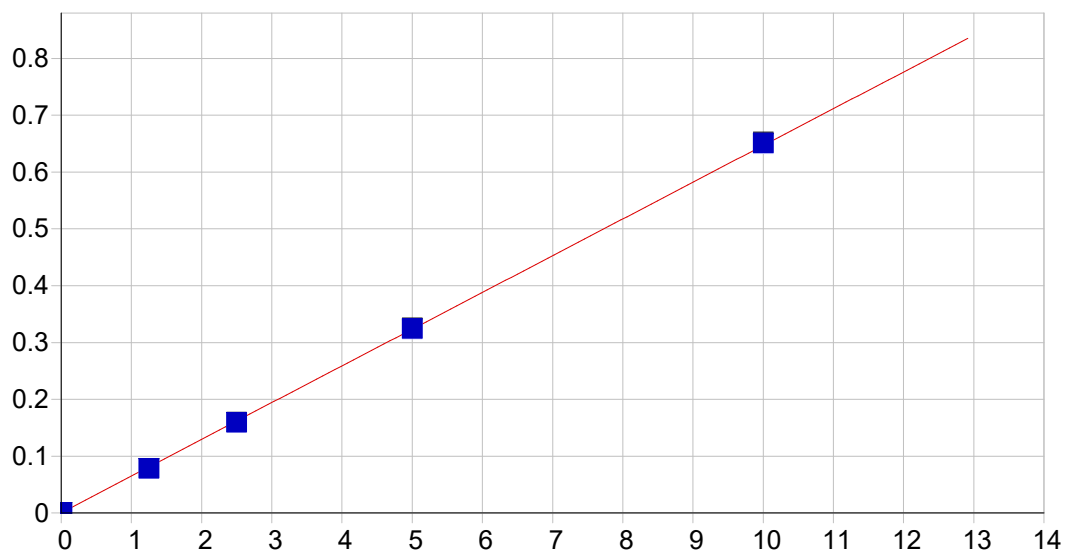


Si 251.611 {134}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001826 Re-Slope: 1.000000
 A1 (Gain): 0.268798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.001271
 Predicted MQL: 0.004236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00182	.000	1
S1	.10000	.11474	.015	14.7	.03296	.000	1
S2	1.2500	1.3005	.050	4.04	.35795	.001	1
S3	2.5000	2.5588	.059	2.35	.70273	.006	1
S4	5.0000	5.0424	.042	.848	1.3834	.002	1
S5	10.000	9.8337	-.166	-1.66	2.6975	.003	1

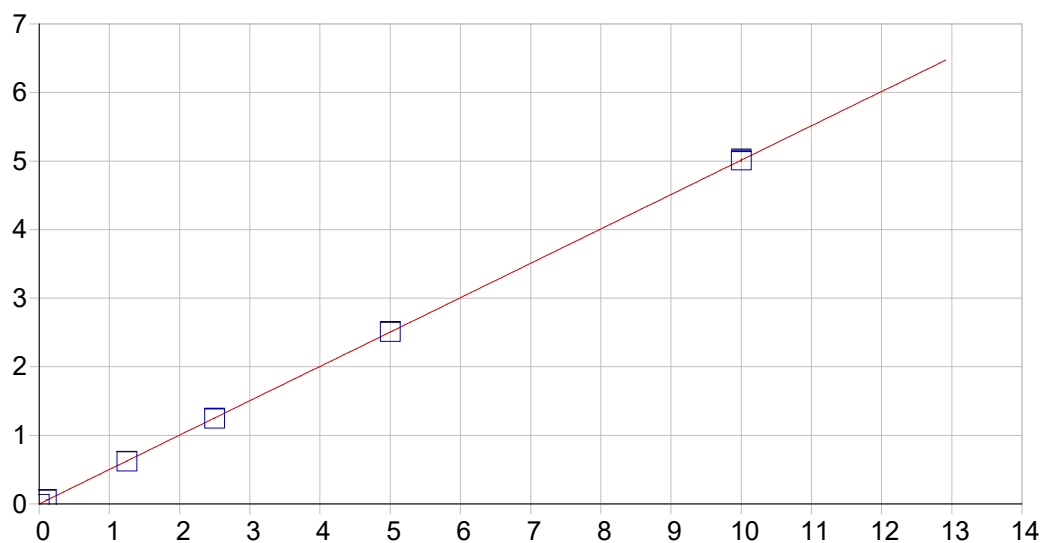


Sn 189.989 {478}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.064667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002100
 Predicted MQL: 0.007000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00700	.00737	.000	5.25	.00064	.000	1
S2	1.2500	1.2041	-.046	-3.67	.07783	.000	1
S3	2.5000	2.4624	-.038	-1.50	.15898	.000	1
S4	5.0000	5.0123	.012	.247	.32343	.001	1
S5	10.000	10.071	.071	.708	.64967	.001	1

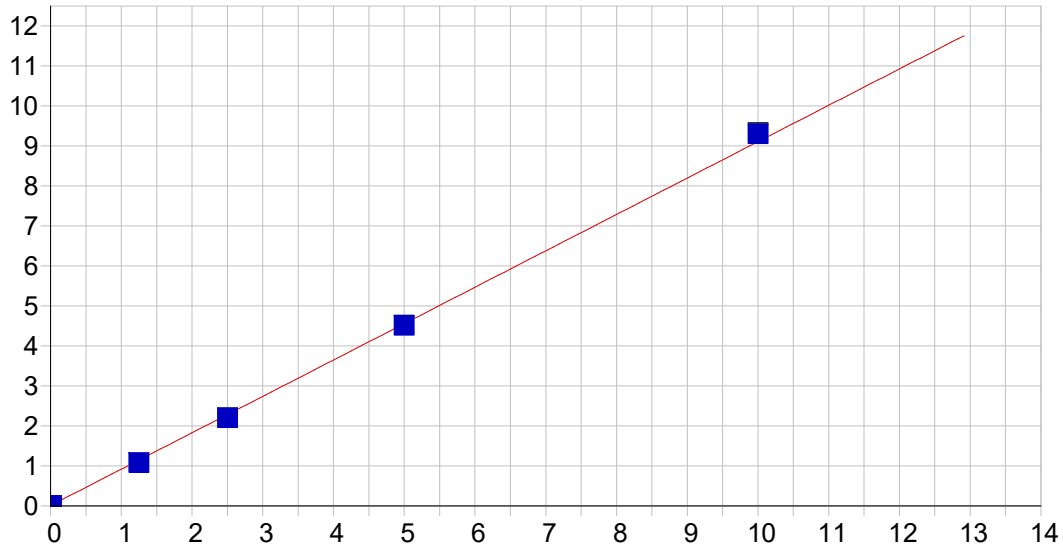


Ti 336.121 {100}

Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000772 Re-Slope: 1.000000
 A1 (Gain): 0.501134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.001018
 Predicted MQL: 0.003395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00076	.000	1
S1	.10000	.11818	.018	18.2	.06000	.000	1
S2	1.2500	1.2342	-.016	-1.26	.61930	.001	1
S3	2.5000	2.4837	-.016	-.653	1.2454	.004	1
S4	5.0000	5.0110	.011	.221	2.5120	.005	1
S5	10.000	10.003	.003	.029	5.0135	.019	1

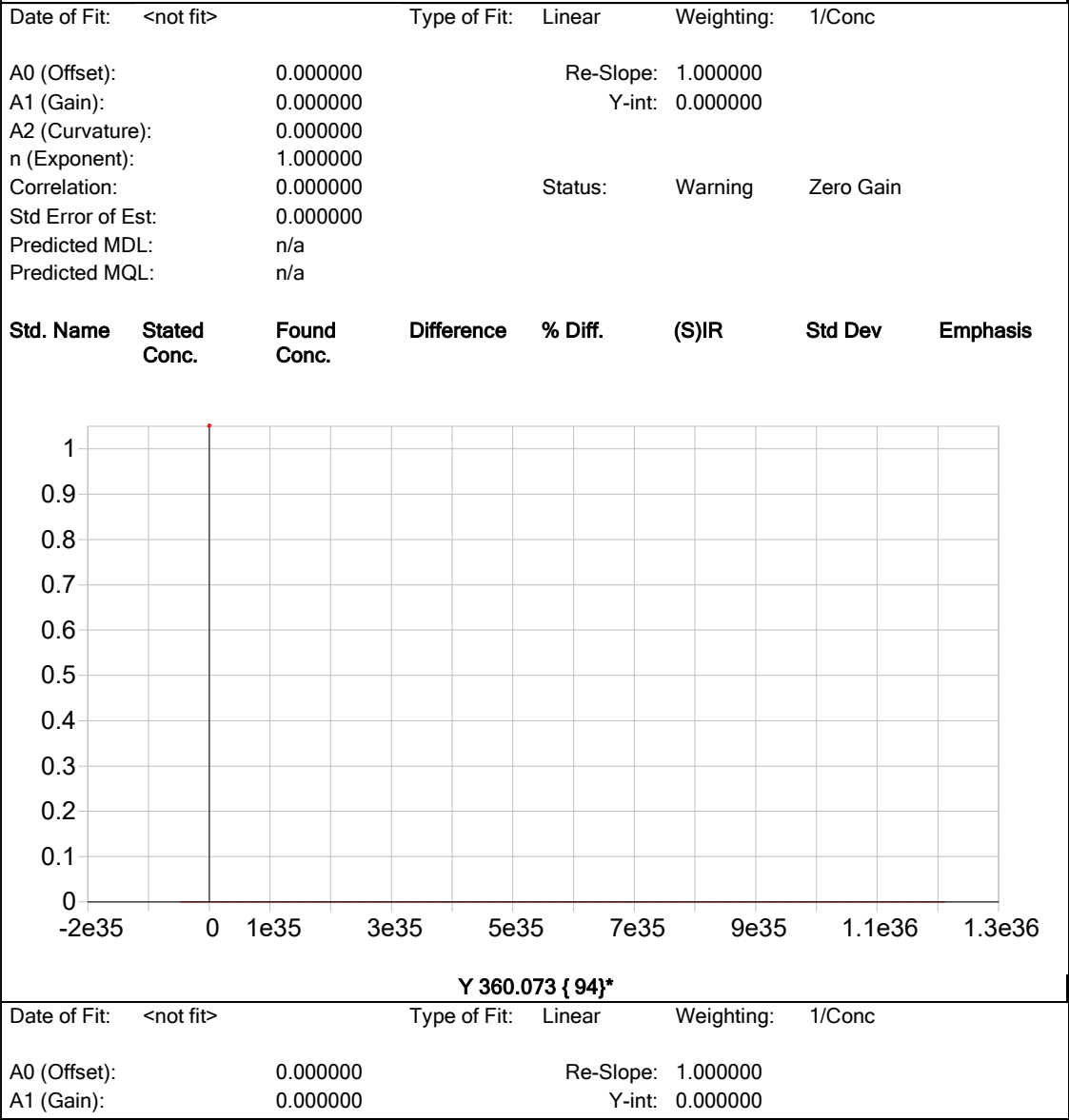
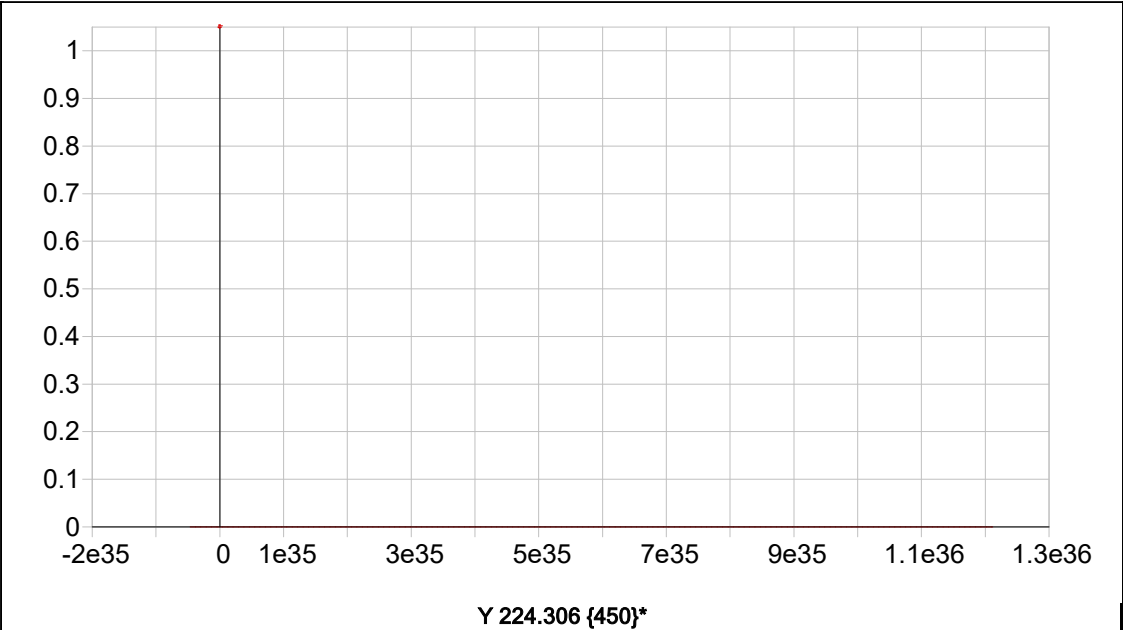


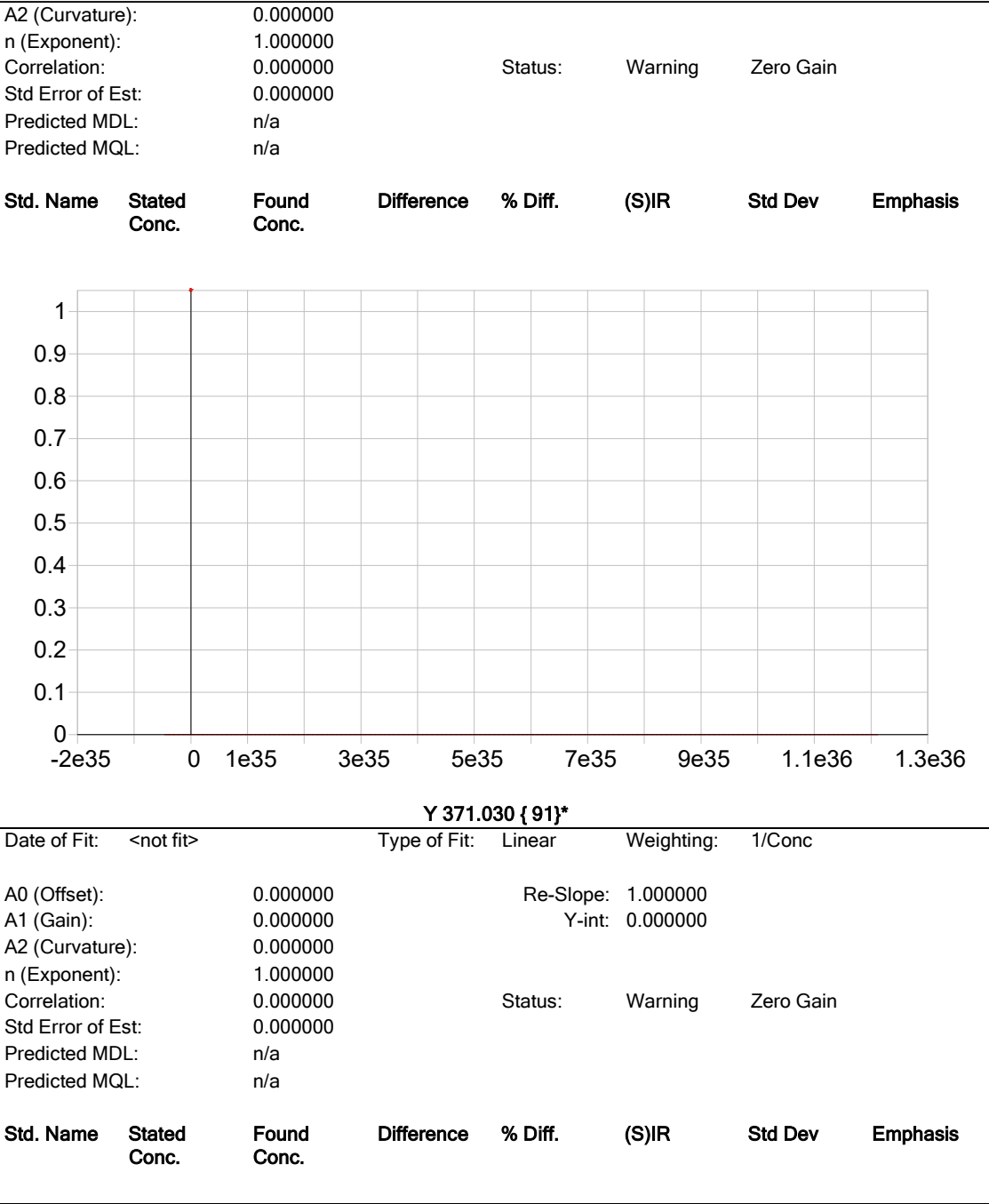
Li 670.784 { 50}

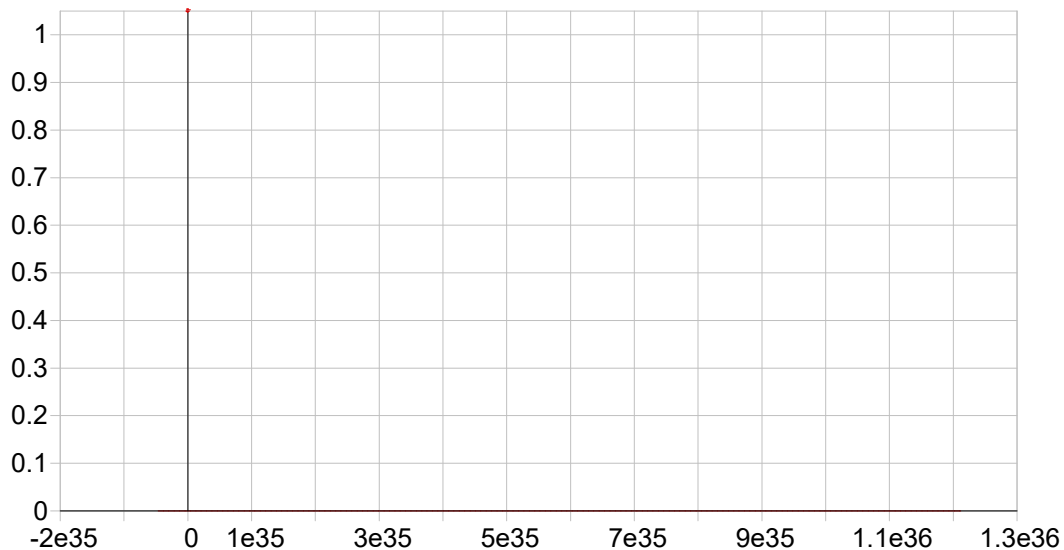
Date of Fit: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009195 Re-Slope: 1.000000
 A1 (Gain): 0.909945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000498
 Predicted MDL: 0.001401
 Predicted MQL: 0.004669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00920	.001	1
S5	10.000	10.220	.220	2.20	9.2994	.021	1
S4	5.0000	4.9462	-.054	-1.08	4.5050	.010	1
S3	2.5000	2.4089	-.091	-3.65	2.1987	.011	1
S2	1.2500	1.1765	-.073	-5.88	1.0786	.002	1
S1	.01500	.01300	-.002	-13.3	.02095	.000	1



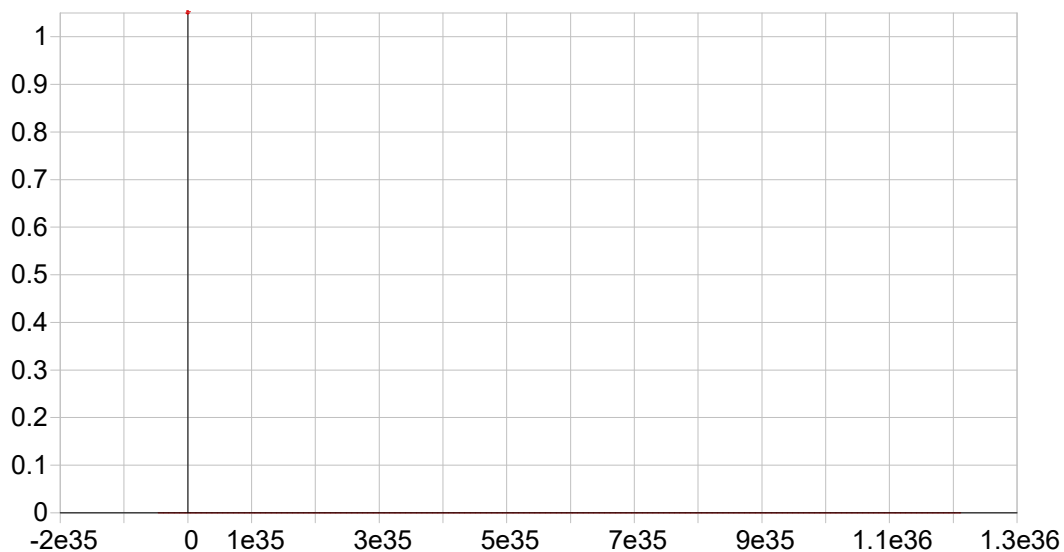




Y 224.306 {150}*

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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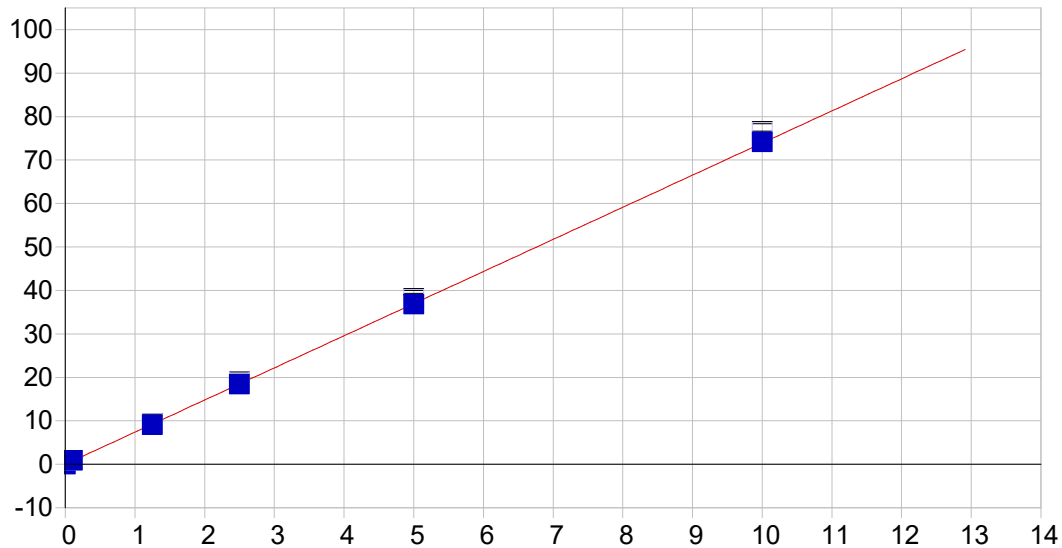
In 230.606 {446}*

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	

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: 07/07/2021 18:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 7.390915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.006463
 Predicted MDL: 0.000088
 Predicted MQL: 0.000293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00003	.000	1
S1	.10000	.12127	.021	21.3	.89715	.002	1
S2	1.2500	1.2286	-.021	-1.71	9.3579	.023	1
S3	2.5000	2.4872	-.013	-.511	18.937	.058	1
S4	5.0000	4.9835	-.017	-.330	37.941	.197	1
S5	10.000	10.030	.030	.300	76.348	.246	1

Sample Name: S0 Acquired: 07/07/2021 15:01:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00031	-.00079	.00007	.00075	.00031	.00218	-.01512	-.00169
Stddev	.00009	.00003	.00039	.00018	.00016	.00049	.00286	.00026
%RSD	29.703	4.1048	530.68	23.486	49.766	22.576	18.892	15.318
#1	-.00025	-.00076	-.00022	.00095	.00036	.00194	-.01660	-.00198
#2	-.00025	-.00078	.00051	.00068	.00044	.00275	-.01692	-.00156
#3	-.00041	-.00082	-.00007	.00061	.00014	.00185	-.01182	-.00151
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00018	.00091	-.00005	.00017	.00214	.00021	.00037	-.00021
Stddev	.00014	.00020	.00005	.00017	.00032	.00015	.00039	.00017
%RSD	79.356	22.364	108.47	99.394	14.767	72.150	105.18	82.961
#1	.00009	.00112	-.00006	.00027	.00196	.00019	.00080	-.00003
#2	.00011	.00091	.00001	.00025	.00196	.00036	.00002	-.00022
#3	.00034	.00071	-.00010	-.00002	.00251	.00007	.00031	-.00038
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00133	-.00065	-.00081	-.00034	-.00002	-.00171	-.00051	.00158
Stddev	.00011	.00005	.00047	.00026	.00061	.00109	.00004	.00024
%RSD	8.4186	7.1262	57.848	78.013	3209.0	63.507	8.6142	15.115
#1	-.00130	-.00070	-.00066	-.00026	.00041	-.00277	-.00046	.00168
#2	-.00145	-.00063	-.00044	-.00063	.00025	-.00059	-.00053	.00174
#3	-.00123	-.00061	-.00134	-.00012	-.00072	-.00179	-.00054	.00130
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00072	.00010	.00182	.00018	.00076	.00920	-.00003	
Stddev	.00022	.00011	.00036	.00003	.00045	.00089	.00003	
%RSD	30.932	109.08	19.514	16.153	59.342	9.6552	120.89	
#1	.00066	.00022	.00202	.00015	.00129	.00862	-.00002	
#2	.00053	.00008	.00203	.00020	.00052	.01022	-.00007	
#3	.00096	.00000	.00141	.00020	.00048	.00876	-.00000	

Sample Name: S0 Acquired: 07/07/2021 15:01:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.3	35071.	7929.8	1111.4	2469.6
Stddev	3.5	56.	29.0	4.0	2.9
%RSD	.17701	.16092	.36563	.35726	.11732
#1	1989.2	35034.	7932.3	1107.0	2471.0
#2	1985.9	35136.	7957.4	1112.7	2466.3
#3	1992.9	35043.	7899.6	1114.6	2471.5

Sample Name: S1 Acquired: 07/07/2021 15:05:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00011	.00040	.00222	.00282	.00909	.01995	.47744	.01364
Stddev	.00029	.00029	.00049	.00016	.00019	.00041	.00418	.00010
%RSD	275.02	73.761	21.827	5.7980	2.0442	2.0523	.87654	.74456

#1	-.00022	.00006	.00174	.00276	.00890	.01960	.47570	.01354
#2	.00033	.00056	.00271	.00300	.00927	.02040	.48222	.01374
#3	.00021	.00058	.00223	.00269	.00911	.01985	.47440	.01363

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01061	.33538	.00148	.04366	.00827	.00288	.01127	.05293
Stddev	.00024	.00162	.00009	.00029	.00036	.00024	.00024	.00026
%RSD	2.2797	.48179	5.8925	.66191	4.3391	8.3523	2.1377	.48906

#1	.01059	.33367	.00138	.04375	.00785	.00267	.01148	.05305
#2	.01086	.33688	.00151	.04390	.00846	.00314	.01101	.05263
#3	.01038	.33559	.00155	.04334	.00849	.00283	.01132	.05310

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02524	.00323	.02373	.00670	.00340	.10054	-.00009	.00455
Stddev	.00010	.00022	.00050	.00027	.00119	.00045	.00011	.00040
%RSD	.37713	6.7584	2.1079	4.0476	35.027	.44624	115.31	8.7646

#1	.02518	.00344	.02356	.00691	.00233	.10068	-.00009	.00442
#2	.02535	.00300	.02429	.00680	.00319	.10090	-.00020	.00424
#3	.02518	.00326	.02333	.00639	.00469	.10003	.00001	.00500

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00559	.00185	.03296	.00064	.06000	.02095	.89715	
Stddev	.00021	.00012	.00016	.00001	.00032	.00038	.00172	
%RSD	3.7743	6.2773	.49260	2.2662	.53806	1.7950	.19128	

#1	.00546	.00176	.03295	.00066	.05968	.02107	.89540	
#2	.00583	.00181	.03281	.00064	.06000	.02125	.89883	
#3	.00547	.00199	.03313	.00063	.06032	.02053	.89722	

Sample Name: S1 Acquired: 07/07/2021 15:05:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.8	34994.	7973.1	1103.5	2476.6
Stddev	.6	163.	4.8	1.2	2.6
%RSD	.03243	.46473	.06072	.10781	.10526
#1	1984.0	34884.	7970.5	1103.3	2474.7
#2	1985.1	35180.	7978.7	1102.4	2475.6
#3	1985.1	34917.	7970.1	1104.7	2479.6

Sample Name: S2 Acquired: 07/07/2021 15:09:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04283	.06602	1.0979	.06832	.15459	2.8184	7.5326	.31361
Stddev	.00015	.00014	.0016	.00068	.00043	.0038	.0222	.00045
%RSD	.34992	.20996	.14889	.99479	.27691	.13431	.29426	.14215

#1	.04298	.06608	1.0987	.06833	.15471	2.8147	7.5300	.31313
#2	.04283	.06586	1.0961	.06899	.15412	2.8182	7.5560	.31368
#3	.04269	.06612	1.0991	.06763	.15495	2.8223	7.5119	.31401

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0408	3.3137	.47512	.46274	.80134	.88554	2.1665	.52499
Stddev	.0032	.0081	.00120	.00099	.00182	.00593	.0088	.00283
%RSD	.30812	.24318	.25213	.21394	.22710	.66914	.40642	.53972

#1	1.0379	3.3161	.47612	.46196	.79948	.88132	2.1648	.52338
#2	1.0403	3.3203	.47545	.46241	.80311	.88298	2.1760	.52333
#3	1.0442	3.3047	.47380	.46385	.80141	.89231	2.1587	.52827

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32437	.10091	.15730	.07133	.17262	.67238	.03780	.36913
Stddev	.00151	.00060	.00177	.00031	.00190	.00183	.00029	.00069
%RSD	.46631	.59803	1.1245	.44103	1.0993	.27232	.77195	.18816

#1	.32312	.10159	.15603	.07168	.17059	.67070	.03756	.36975
#2	.32394	.10043	.15656	.07122	.17436	.67210	.03772	.36838
#3	.32605	.10071	.15932	.07108	.17291	.67433	.03813	.36926

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.48628	.02246	.35795	.07783	.61930	1.0786	9.3579	
Stddev	.00059	.00012	.00079	.00020	.00139	.0017	.0229	
%RSD	.12111	.54277	.22025	.25875	.22425	.15733	.24492	

#1	.48572	.02237	.35704	.07761	.61842	1.0787	9.3399	
#2	.48623	.02260	.35847	.07789	.61857	1.0768	9.3837	
#3	.48689	.02240	.35834	.07800	.62090	1.0802	9.3501	

Sample Name: S2 Acquired: 07/07/2021 15:09:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.9	34356.	7941.9	1063.3	2350.5
Stddev	2.5	52.	26.6	6.5	2.8
%RSD	.13028	.15024	.33543	.61583	.11790
#1	1916.6	34299.	7962.0	1063.2	2349.0
#2	1916.3	34370.	7952.0	1069.8	2348.8
#3	1920.8	34400.	7911.7	1056.7	2353.7

Sample Name: S3 Acquired: 07/07/2021 15:13:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08782	.13391	2.2408	.13746	.31229	5.6984	15.418	.61512
Stddev	.00071	.00072	.0024	.00027	.00121	.0169	.064	.00560
%RSD	.80891	.54013	.10827	.19687	.38624	.29735	.41590	.91024

#1	.08794	.13380	2.2385	.13770	.31366	5.7177	15.483	.61991
#2	.08706	.13469	2.2405	.13717	.31184	5.6917	15.355	.61649
#3	.08847	.13326	2.2433	.13751	.31138	5.6858	15.415	.60897

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0888	6.6699	.93941	.94446	1.6122	1.7629	4.3129	1.0633
Stddev	.0025	.0216	.00079	.00059	.0070	.0060	.0107	.0043
%RSD	.11880	.32418	.08436	.06237	.43698	.33809	.24752	.40477

#1	2.0860	6.6931	.93850	.94428	1.6200	1.7654	4.3252	1.0632
#2	2.0907	6.6503	.93996	.94398	1.6105	1.7672	4.3074	1.0676
#3	2.0898	6.6663	.93978	.94511	1.6062	1.7561	4.3061	1.0590

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.65466	.20616	.31827	.14260	.35616	1.3773	.07985	.73018
Stddev	.00107	.00073	.00211	.00086	.00492	.0071	.00065	.00592
%RSD	.16282	.35491	.66189	.59963	1.3823	.51641	.81214	.81105

#1	.65373	.20699	.31843	.14291	.35928	1.3841	.07913	.73600
#2	.65582	.20559	.32029	.14326	.35048	1.3699	.08004	.73037
#3	.65442	.20591	.31608	.14164	.35871	1.3778	.08038	.72416

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.98253	.04670	.70273	.15898	1.2454	2.1987	18.937
Stddev	.00106	.00047	.00637	.00020	.0038	.0110	.058
%RSD	.10800	1.0069	.90675	.12520	.30503	.50175	.30384

#1	.98283	.04616	.70620	.15891	1.2494	2.2113	19.001
#2	.98135	.04699	.70660	.15920	1.2450	2.1910	18.920
#3	.98341	.04697	.69537	.15882	1.2418	2.1937	18.890

Sample Name: S3 Acquired: 07/07/2021 15:13:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.2	33986.	7994.8	1033.9	2248.6
Stddev	5.5	56.	56.3	4.7	2.0
%RSD	.29764	.16435	.70392	.45770	.08949
#1	1854.6	34050.	7946.6	1037.8	2246.6
#2	1865.6	33952.	7981.1	1035.4	2250.6
#3	1860.3	33955.	8056.6	1028.6	2248.5

Sample Name: S4 Acquired: 07/07/2021 15:17:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17943	.26370	4.5546	.27606	.63448	11.686	31.011	1.2067
Stddev	.00106	.00117	.0049	.00063	.00181	.021	.094	.0032
%RSD	.59192	.44342	.10772	.22759	.28600	.17952	.30275	.26972

#1	.17908	.26305	4.5596	.27534	.63284	11.681	31.113	1.2040
#2	.17859	.26300	4.5498	.27650	.63417	11.667	30.993	1.2059
#3	.18062	.26505	4.5543	.27634	.63643	11.709	30.928	1.2103

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1786	13.464	1.8485	1.9296	3.2169	3.4830	8.6142	2.1554
Stddev	.0058	.018	.0010	.0031	.0071	.0069	.0143	.0088
%RSD	.13934	.13435	.05123	.16115	.22078	.19838	.16623	.41016

#1	4.1752	13.477	1.8490	1.9301	3.2247	3.4767	8.6281	2.1484
#2	4.1752	13.443	1.8474	1.9263	3.2108	3.4820	8.5995	2.1525
#3	4.1853	13.471	1.8491	1.9325	3.2152	3.4904	8.6150	2.1654

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3111	.42291	.64471	.28026	.82254	2.8082	.16294	1.4391
Stddev	.0045	.00200	.00067	.00059	.01598	.0107	.00125	.0019
%RSD	.34037	.47380	.10322	.20964	1.9425	.37985	.76485	.13077

#1	1.3095	.42379	.64394	.28015	.80429	2.8185	.16171	1.4369
#2	1.3077	.42062	.64515	.28089	.82933	2.7972	.16292	1.4405
#3	1.3162	.42433	.64502	.27973	.83400	2.8089	.16420	1.4398

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9880	.09746	1.3834	.32343	2.5120	4.5050	37.941
Stddev	.0039	.00074	.0024	.00111	.0054	.0102	.197
%RSD	.19557	.75714	.17288	.34388	.21586	.22660	.51807

#1	1.9859	.09698	1.3820	.32387	2.5139	4.5163	38.073
#2	1.9855	.09708	1.3821	.32217	2.5058	4.5024	37.715
#3	1.9924	.09831	1.3862	.32426	2.5161	4.4964	38.036

Sample Name: S4 Acquired: 07/07/2021 15:17:08 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.3	33106.	7919.0	968.63	2097.2
Stddev	1.7	45.	17.6	1.41	2.3
%RSD	.09433	.13664	.22224	.14580	.10965
#1	1752.6	33142.	7920.3	970.06	2094.6
#2	1755.9	33055.	7935.9	967.23	2098.3
#3	1754.6	33121.	7900.8	968.61	2098.8

Sample Name: S5 Acquired: 07/07/2021 15:21:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.37053	.52085	9.1773	.54302	1.2938	23.943	61.296	2.3499
Stddev	.00144	.00140	.0344	.00232	.0023	.065	.665	.0028
%RSD	.38798	.26839	.37453	.42700	.18017	.27045	1.0846	.11743

#1	.36899	.51926	9.1608	.54035	1.2926	24.000	60.579	2.3519
#2	.37075	.52141	9.1543	.54410	1.2924	23.957	61.892	2.3510
#3	.37184	.52188	9.2168	.54460	1.2965	23.873	61.416	2.3467

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.2529	26.733	3.5959	3.8632	6.4492	6.8757	16.915	4.3877
Stddev	.0232	.058	.0027	.0110	.0187	.0238	.030	.0176
%RSD	.28090	.21693	.07611	.28562	.28944	.34616	.17617	.40213

#1	8.2555	26.770	3.5933	3.8601	6.4640	6.8864	16.949	4.3950
#2	8.2285	26.764	3.5957	3.8541	6.4553	6.8923	16.904	4.4005
#3	8.2746	26.666	3.5987	3.8755	6.4282	6.8485	16.893	4.3676

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5912	.86192	1.3073	.55740	1.8223	5.7434	.34087	2.8007
Stddev	.0105	.00159	.0065	.00214	.0043	.0125	.00124	.0066
%RSD	.40459	.18432	.49408	.38459	.23897	.21790	.36371	.23570

#1	2.5968	.86330	1.3103	.55955	1.8266	5.7554	.33986	2.8073
#2	2.5792	.86228	1.3116	.55738	1.8179	5.7444	.34049	2.8006
#3	2.5978	.86018	1.2998	.55526	1.8222	5.7304	.34226	2.7941

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0307	.20247	2.6975	.64967	5.0135	9.2994	76.348
Stddev	.0070	.00083	.0030	.00126	.0187	.0208	.246
%RSD	.17491	.41068	.11186	.19406	.37266	.22404	.32191

#1	4.0226	.20171	2.7002	.64826	5.0290	9.3166	76.538
#2	4.0355	.20234	2.6981	.65004	5.0188	9.3053	76.436
#3	4.0339	.20336	2.6943	.65070	4.9928	9.2762	76.071

Sample Name: S5 Acquired: 07/07/2021 15:21:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.9	31704.	7772.3	874.47	1922.4
Stddev	2.1	22.	37.6	4.61	5.2
%RSD	.12736	.06879	.48380	.52753	.26815
#1	1615.2	31716.	7744.3	869.27	1922.5
#2	1612.0	31717.	7757.5	876.05	1927.5
#3	1611.5	31679.	7815.0	878.08	1917.2

Sample Name: S6 Acquired: 07/07/2021 15:25:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.041	43.794	18.765	7.4197	3.6566
Stddev	.469	.383	.078	.0380	.0107
%RSD	.72080	.87422	.41794	.51217	.29134

#1	64.604	43.361	18.690	7.3789	3.6461
#2	65.536	43.934	18.847	7.4541	3.6674
#3	64.984	44.087	18.757	7.4260	3.6563

Int. Std.	Y_3710
Units	Cts/S
Avg	7626.4
Stddev	45.7
%RSD	.59875

#1	7675.2
#2	7584.7
#3	7619.5

Sample Name: ICV002 Acquired: 07/07/2021 15:39:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9905242	1.082421	1.016884	1.075952	.9928126	2.345218	.5345196
Stddev	.0058169	.000837	.000951	.002778	.0022787	.007505	.0011757
%RSD	.5872524	.0773348	.0935546	.2582045	.2295151	.3199983	.2199497

#1	.9965821	1.082144	1.016722	1.076841	.9939824	2.353039	.5339078
#2	.9900078	1.081757	1.016025	1.078177	.9942688	2.344538	.5337760
#3	.9849828	1.083361	1.017906	1.072839	.9901866	2.338076	.5358751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5342794	.5344556	10.20895	.5445594	.5234347	.5367024	10.40180
Stddev	.0021538	.0009878	.01336	.0012656	.0013087	.0012850	.04695
%RSD	.4031157	.1848289	.1308283	.2324118	.2500254	.2394218	.4513643

#1	.5320816	.5345361	10.20056	.5431011	.5244116	.5373446	10.35814
#2	.5363862	.5354008	10.20195	.5453721	.5239447	.5352230	10.45146
#3	.5343703	.5334300	10.22436	.5452049	.5219477	.5375398	10.39580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5312372	5.752214	.5429593	.2510252	9.585838	.5325218	1.074012
Stddev	.0016815	.034170	.0012755	.0005940	.204378	.0039718	.032026
%RSD	.3165215	.5940403	.2349097	.2366398	2.132080	.7458441	2.981925

#1	.5293144	5.729914	.5418320	.2503393	9.609714	.5299691	1.072280
#2	.5319653	5.791554	.5427021	.2513657	9.777229	.5370979	1.042886
#3	.5324320	5.735176	.5443437	.2513706	9.370571	.5304985	1.106869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.552530	4.721744	5.034727	5.007232	4.624836	5.060165	4.896634
Stddev	.037519	.029528	.010314	.003627	.000812	.008539	.010609
%RSD	.3927605	.6253662	.2048500	.0724301	.0175509	.1687440	.2166585

#1	9.568598	4.733913	5.023209	5.009638	4.625366	5.052360	4.891843
#2	9.579339	4.743243	5.043108	5.008998	4.625241	5.069285	4.908793
#3	9.509654	4.688076	5.037864	5.003061	4.623902	5.058851	4.889265

Sample Name: ICV002 Acquired: 07/07/2021 15:39:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.077220	4.759764	5.226142
Stddev	.021117	.009517	.029866
%RSD	.4159175	.1999415	.5714667

#1	5.071060	4.749087	5.198227
#2	5.100732	4.767356	5.222562
#3	5.059867	4.762847	5.257636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.001	35289.57	8357.509	1092.499	2463.400
Stddev	1.750	107.94	35.565	3.994	2.543
%RSD	.0881444	.3058574	.4255473	.3655841	.1032132

#1	1983.760	35248.96	8396.250	1089.125	2463.377
#2	1984.241	35207.83	8326.338	1096.909	2460.869
#3	1987.003	35411.92	8349.941	1091.463	2465.954

Sample Name: ICB002 Acquired: 07/07/2021 15:43:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002987	-.000607	-.001056	.0000019	.0014230	.0036149	-.001149
Stddev	.004028	.002708	.001101	.0018560	.0023786	.0030745	.000614
%RSD	134.8509	446.2872	104.2672	98796.06	167.1558	85.05221	53.45768

#1	-.001464	-.003422	.000076	-.001630	.0021022	.0062416	-.000453
#2	.000058	.001979	-.002123	-.000386	.0033881	.0002332	-.001615
#3	-.007554	-.000377	-.001121	.002021	-.001221	.0043698	-.001377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000875	-.000015	.0104619	-.000013	-.000080	.0007054	.0038523
Stddev	.0000487	.000131	.0074502	.000581	.000173	.0013912	.0002100
%RSD	55.63001	863.0202	71.21218	4363.532	216.9861	197.2197	5.451609

#1	.0000585	-.000025	.0188541	-.000563	.000051	-.000879	.0036754
#2	.0000603	.000121	.0046278	-.000071	-.000014	.001728	.0040844
#3	.0001437	-.000141	.0079039	.000595	-.000276	.001267	.0037972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0039047	.0002938	.0002138	.1114308	.0001592	-.002781
Stddev	.000292	.0121233	.0008010	.0005803	.3052880	.0029539	.010717
%RSD	180.3816	310.4758	272.5797	271.4559	273.9710	1855.209	385.4295

#1	-.000020	.0153875	.0011961	.0000092	-.115550	.0025094	.007554
#2	.000032	.0050976	.0000188	-.000237	.458503	.0011249	-.002052
#3	-.000498	-.008771	-.000333	.000869	-.008661	-.003157	-.013843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815546	.0042620	.0009670	.0022039	.0038283	.0048850	.0012316
Stddev	.0672111	.0015133	.0019298	.0010891	.0053595	.0005313	.0016859
%RSD	82.41245	35.50671	199.5553	49.41957	139.9956	10.87594	136.8860

#1	.0050334	.0028448	-.001253	.0033459	.0007285	.0053135	.0013581
#2	.1086028	.0040853	.001912	.0020891	.0007396	.0050510	.0028506
#3	.1310275	.0058559	.002242	.0011767	.0100170	.0042905	-.000514

Sample Name: ICB002 Acquired: 07/07/2021 15:43:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011453	-.000419	-.000035
Stddev	.0003646	.000639	.000010
%RSD	31.83478	152.5849	28.41975

#1	.0010989	-.001133	-.000044
#2	.0015309	.000099	-.000024
#3	.0008062	-.000223	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.696	35355.71	8259.987	1101.725	2464.009
Stddev	.770	13.88	5.366	3.690	6.075
%RSD	.0387800	.0392516	.0649600	.3349424	.2465367

#1	1984.826	35358.49	8264.205	1105.598	2463.429
#2	1985.973	35367.99	8253.948	1101.328	2470.353
#3	1986.290	35340.65	8261.808	1098.249	2458.246

Sample Name: ICSA002 Acquired: 07/07/2021 15:47:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053888	-.003424	.0022939	.0213029	.0034380	244.8933	.0032900
Stddev	.0049951	.005443	.0015315	.0063022	.0023481	.2288	.0006297
%RSD	92.69478	158.9704	66.76300	29.58376	68.30059	.0934127	19.14046

#1	.0033958	-.008283	.0006290	.0140262	.0031848	245.0683	.0027400
#2	.0110728	.002458	.0026101	.0250119	.0012267	244.6345	.0039769
#3	.0016978	-.004446	.0036426	.0248706	.0059024	244.9772	.0031531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011407	.0021193	257.4550	.0599694	-.000517	.0165871	102.7084
Stddev	.0000792	.0003306	.7415	.0001935	.000317	.0018776	.1718
%RSD	6.940314	15.59871	.2880174	.3226931	61.28571	11.31990	.1672383

#1	.0011211	.0020822	258.0798	.0598953	-.000881	.0152301	102.5114
#2	.0012278	.0018089	256.6356	.0601890	-.000312	.0158012	102.8264
#3	.0010732	.0024669	257.6496	.0598239	-.000357	.0187300	102.7876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154640	253.1190	-.001999	.0033276	.2896275	.0016131	.0105582
Stddev	.0004731	.6212	.001035	.0001132	.2759535	.0029612	.0312187
%RSD	3.059527	.2454087	51.76594	3.401441	95.27877	183.5791	295.6813

#1	.0156104	252.4481	-.001968	.0034281	.4629433	.0001105	.0446686
#2	.0149350	253.2347	-.003048	.0033497	.4345327	.0050244	.0036010
#3	.0158466	253.6741	-.000979	.0032050	-.028594	-.000296	-.016595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490381	.0043562	-.007332	-.001259	.0174630	-.001812	.0040634
Stddev	.0859408	.0021264	.001552	.000561	.0054733	.000925	.0023416
%RSD	175.2531	48.81325	21.17194	44.58094	31.34214	51.04484	57.62703

#1	-.050017	.0062951	-.009124	-.001358	.0160270	-.002846	.0050459
#2	.093375	.0020821	-.006497	-.000655	.0128509	-.001062	.0057537
#3	.103755	.0046913	-.006377	-.001765	.0235112	-.001528	.0013906

Sample Name: ICSA002 Acquired: 07/07/2021 15:47:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002206	.0015909	.0056910
Stddev	.000853	.0003567	.0004735
%RSD	38.68042	22.42263	8.321139

#1	-.002942	.0011894	.0056662
#2	-.001271	.0018714	.0052303
#3	-.002407	.0017118	.0061764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.369	33695.79	8131.506	1030.642	2197.732
Stddev	1.770	55.19	20.275	4.084	1.207
%RSD	.0955502	.1638001	.2493419	.3962928	.0549337

#1	1854.394	33693.15	8133.135	1028.059	2196.515
#2	1851.592	33641.96	8150.917	1028.517	2197.752
#3	1851.120	33752.25	8110.465	1035.351	2198.930

Sample Name: ICSAB002 Acquired: 07/07/2021 15:52:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017129	.0956971	.0514824	.0716464	.6153324	241.1678	.5301507
Stddev	.0059744	.0016483	.0034741	.0074870	.0009104	.3020	.0017195
%RSD	5.873824	1.722410	6.748075	10.44989	.1479510	.1252108	.3243453

#1	.1005095	.0967309	.0531006	.0802173	.6156857	241.2116	.5315506
#2	.1081975	.0937962	.0538522	.0683406	.6160131	241.4455	.5282314
#3	.0964318	.0965641	.0474944	.0663814	.6142983	240.8463	.5306702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5281453	1.034477	253.3108	.5754731	.5172313	.5341842	100.9250
Stddev	.0016030	.002534	.2237	.0013707	.0003827	.0038341	.3940
%RSD	.3035217	.2449301	.0883033	.2381860	.0739797	.7177531	.3903532

#1	.5267150	1.033810	253.4786	.5739143	.5168382	.5349365	100.8019
#2	.5298780	1.032344	253.0569	.5764901	.5172531	.5375864	101.3658
#3	.5278429	1.037278	253.3969	.5760149	.5176025	.5300297	100.6073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252107	249.2798	1.047614	.2129123	.2639090	.5219123	1.097661
Stddev	.0014046	1.0398	.002154	.0007433	.2304184	.0063400	.044456
%RSD	.2674258	.4171253	.2056479	.3491031	87.30980	1.214769	4.050029

#1	.5261173	248.9199	1.045671	.2132948	.3418266	.5242578	1.055783
#2	.5259220	250.4517	1.047240	.2133863	.0046339	.5147337	1.144309
#3	.5235928	248.4677	1.049931	.2120556	.4452665	.5267454	1.092889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656226	.0076095	-.009151	-.001085	.0155337	-.000067	.0056242
Stddev	.0582840	.0054406	.000641	.001351	.0040333	.000217	.0012718
%RSD	88.81694	71.49847	7.004191	124.5564	25.96458	322.5843	22.61231

#1	.1327170	.0042115	-.009862	.000032	.0108855	-.000036	.0042664
#2	.0366339	.0138846	-.008974	-.000700	.0181089	-.000298	.0058185
#3	.0275169	.0047323	-.008618	-.002587	.0176066	.000132	.0067876

Sample Name: ICSAB002 Acquired: 07/07/2021 15:52:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001846	-.000849	.0061619
Stddev	.000331	.000760	.0006023
%RSD	17.96184	89.61490	9.773967

#1	-.001869	-.000035	.0064315
#2	-.001503	-.001542	.0054719
#3	-.002165	-.000968	.0065822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.741	33748.21	8174.305	1035.075	2196.369
Stddev	3.932	12.94	27.027	4.053	4.086
%RSD	.2131480	.0383364	.3306339	.3915963	.1860279

#1	1843.685	33755.42	8178.013	1030.658	2195.711
#2	1849.093	33755.94	8145.615	1038.624	2200.743
#3	1841.444	33733.27	8199.286	1035.943	2192.651

Sample Name: CCV014 Acquired: 07/07/2021 15:56:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850434	4.884576	24.94825	4.821465	4.962301	401.2632	10.32558
Stddev	.015250	.019113	.05609	.009667	.012116	1.4551	.01169
%RSD	.3144060	.3912827	.2248245	.2004958	.2441655	.3626344	.1132340

#1	4.840486	4.904226	24.88818	4.831534	4.948857	399.9054	10.33779
#2	4.842824	4.866051	24.95731	4.812258	4.965672	402.7992	10.32444
#3	4.867991	4.883451	24.99925	4.820601	4.972376	401.0848	10.31449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5008303	2.496848	403.6253	15.12820	2.521866	15.26446	404.3721
Stddev	.0031689	.003516	.6061	.03905	.004228	.02232	1.3975
%RSD	.6327247	.1408179	.1501676	.2581232	.1676681	.1461936	.3455920

#1	.5020987	2.493017	403.0833	15.17135	2.517072	15.25170	403.0618
#2	.5031684	2.497596	404.2798	15.11793	2.523462	15.29023	405.8429
#3	.4972237	2.499929	403.5130	15.09530	2.525064	15.25145	404.2118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99215	403.3527	2.513805	1.295256	399.1640	2.509137	15.65092
Stddev	.04116	1.8509	.009749	.004193	1.0713	.005922	.25462
%RSD	.2745149	.4588907	.3878293	.3237325	.2683772	.2360285	1.626873

#1	14.96392	401.5567	2.507303	1.295890	398.8742	2.508657	15.89234
#2	15.03937	405.2541	2.509097	1.299096	400.3503	2.515285	15.38489
#3	14.97317	403.2472	2.525015	1.290782	398.2674	2.503470	15.67555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5456	5.012633	4.995930	4.926820	5.001206	4.959415	5.014724
Stddev	.3048	.046290	.009715	.005250	.034463	.018500	.010693
%RSD	.1985010	.9234728	.1944659	.1065608	.6891020	.3730279	.2132277

#1	153.2533	5.011967	5.000897	4.922554	5.016544	4.970772	5.024123
#2	153.8615	4.966680	5.002158	4.925225	4.961736	4.969406	5.003090
#3	153.5219	5.059254	4.984735	4.932683	5.025338	4.938068	5.016958

Sample Name: CCV014 Acquired: 07/07/2021 15:56:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.987117	5.124061	4.787301
Stddev	.014905	.011408	.042824
%RSD	.2988786	.2226378	.8945320

#1	4.972763	5.110893	4.828476
#2	5.002518	5.130940	4.790429
#3	4.986069	5.130351	4.742999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.524	32043.78	7779.156	930.6952	1965.456
Stddev	1.187	84.82	42.172	2.7030	1.514
%RSD	.0702395	.2647030	.5421150	.2904259	.0770137

#1	1689.560	31954.68	7770.058	928.6588	1966.445
#2	1690.692	32053.09	7742.275	929.6650	1963.714
#3	1688.319	32123.56	7825.134	933.7618	1966.209

Sample Name: CCB014 Acquired: 07/07/2021 16:05:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004067	-.002551	-.000773	-.001943	.0003894	-.000360	-.001500
Stddev	.001640	.001618	.000465	.000770	.0005067	.001417	.000484
%RSD	40.31485	63.43879	60.13012	39.62839	130.1122	393.1139	32.25460

#1	-.005727	-.001230	-.000326	-.002350	.0009489	-.001254	-.001961
#2	-.002449	-.002068	-.000739	-.002424	-.000039	.001273	-.001545
#3	-.004025	-.004356	-.001254	-.001055	.000258	-.001101	-.000996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0001135	.0092121	.0003379	-.000070	-.000461	.0068202
Stddev	.000048	.0000710	.0098561	.0005060	.000205	.002462	.0055873
%RSD	1262.307	62.59315	106.9916	149.7569	294.7246	533.9788	81.92255

#1	-.000052	.0000315	.0205377	.0008923	-.000268	.000815	.0005719
#2	-.000003	.0001550	.0045192	-.000099	.000142	-.003299	.0085528
#3	.000044	.0001540	.0025793	.000220	-.000083	.001100	.0113360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000088	.0032843	-.000038	.0002709	-.195129	.0004616	-.023535
Stddev	.0005017	.0190800	.000210	.0001310	.121829	.0014253	.005005
%RSD	5718.060	580.9468	546.2634	48.33817	62.43536	308.7908	21.26537

#1	-.000567	-.018648	.000113	.0002631	-.199148	.0005648	-.018268
#2	.000355	.016062	.000050	.0004056	-.314898	.0018324	-.024108
#3	.000238	.012439	-.000278	.0001441	-.071339	-.001013	-.028228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164505	.0030486	-.001688	-.000446	-.001048	-.000058	-.001222
Stddev	.0490608	.0020672	.001881	.000139	.004463	.001104	.001294
%RSD	298.2335	67.80907	111.4252	31.07879	425.7886	1910.726	105.9639

#1	.0320985	.0054346	-.003759	-.000286	.001913	.000296	-.001263
#2	.0557785	.0019138	-.000087	-.000528	-.006182	-.001295	-.002495
#3	-.038526	.0017973	-.001218	-.000525	.001124	.000826	.000093

Sample Name: CCB014 Acquired: 07/07/2021 16:05:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000037	-.004123	-.000104
Stddev	.000288	.001164	.000078
%RSD	787.7336	28.22154	75.06271

#1	.000245	-.005413	-.000014
#2	-.000331	-.003153	-.000149
#3	-.000024	-.003803	-.000149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.697	35067.59	8262.758	1090.229	2451.720
Stddev	4.192	65.47	17.165	3.804	4.176
%RSD	.2140395	.1866998	.2077448	.3489034	.1703429

#1	1955.611	35033.77	8273.758	1090.633	2447.380
#2	1963.470	35025.95	8242.979	1093.815	2455.711
#3	1957.010	35143.06	8271.537	1086.239	2452.068

Sample Name: PB137225BL Acquired: 07/07/2021 16:22:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW225 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001427	-.001443	-.000451	-.001500	.0000867	-.001726	-.002232
Stddev	.002368	.000690	.000977	.001579	.0007690	.003056	.000455
%RSD	165.8819	47.79747	216.7365	105.2381	886.5639	177.0045	20.38144

#1	-.003281	-.002210	-.001560	.000155	.0006052	-.000501	-.001721
#2	-.002242	-.000873	-.000076	-.001667	-.000797	-.005204	-.002592
#3	.001240	-.001245	.000283	-.002989	.000452	.000526	-.002385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000005	.0071525	-.000196	-.000279	.0004540	-.004307
Stddev	.000127	.000049	.0083586	.000167	.000112	.0018811	.009007
%RSD	739.8084	889.6076	116.8615	85.01054	39.93563	414.2926	209.1182

#1	.000120	-.000003	.0028680	-.000355	-.000354	.0003413	.004199
#2	-.000130	.000042	.0018050	-.000213	-.000333	-.001368	-.013742
#3	-.000042	-.000055	.0167847	-.000022	-.000151	.002389	-.003378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003834	.0180797	-.000159	.0002239	-.159275	-.000084	-.028158
Stddev	.0002551	.0368066	.000187	.0002349	.102953	.000973	.012583
%RSD	66.53085	203.5790	117.2957	104.9428	64.63868	1164.525	44.68532

#1	.0004025	.0480547	-.000272	.0004540	-.071687	.000884	-.039917
#2	.0001194	.0291853	-.000262	.0002333	-.272680	-.001063	-.014888
#3	.0006285	-.023001	.000056	-.000016	-.133458	-.000072	-.029669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000819	.0025598	-.004699	-.000787	-.001609	-.000228	-.001320
Stddev	.027441	.0052392	.002245	.000266	.002523	.000548	.000352
%RSD	3352.543	204.6730	47.78157	33.75922	156.7730	240.2301	26.63812

#1	.020738	-.002231	-.006680	-.000942	-.003113	.000244	-.001249
#2	-.031709	.001756	-.005157	-.000939	.001303	-.000099	-.001009
#3	.008515	.008154	-.002260	-.000480	-.003017	-.000829	-.001701

Sample Name: PB137225BL Acquired: 07/07/2021 16:22:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW225 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002987	-.004477	-.000033
Stddev	.0004608	.000319	.000040
%RSD	154.2544	7.120617	121.8604

#1	.0007520	-.004655	-.000040
#2	-.000169	-.004668	-.000070
#3	.000313	-.004109	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.521	35170.66	8251.057	1089.891	2456.123
Stddev	5.283	56.28	36.721	3.462	3.666
%RSD	.2696078	.1600259	.4450407	.3176469	.1492522

#1	1965.079	35114.83	8293.428	1091.180	2460.153
#2	1954.565	35227.38	8231.251	1092.523	2452.988
#3	1958.920	35169.76	8228.492	1085.969	2455.227

Sample Name: PB137225BS Acquired: 07/07/2021 16:30:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227747	.0544017	.0234791	.0803601	.1406489	.4373150	.3758925
Stddev	.0036511	.0017800	.0005646	.0029576	.0009924	.0071089	.0022875
%RSD	16.03138	3.272024	2.404781	3.680474	.7056080	1.625586	.6085597

#1	.0230717	.0548832	.0228545	.0781975	.1409551	.4446092	.3762972
#2	.0189842	.0524304	.0236295	.0837305	.1395395	.4304071	.3779508
#3	.0262683	.0558914	.0239533	.0791524	.1414522	.4369288	.3734297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125582	.0119074	11.97077	.0240875	.1114400	.0582672	.2302619
Stddev	.0000495	.0000555	.03807	.0002507	.0001070	.0032769	.0078578
%RSD	.3944774	.4664354	.3179843	1.040788	.0959911	5.624009	3.412544

#1	.0125786	.0119693	11.92800	.0239408	.1115377	.0616762	.2264425
#2	.0125017	.0118913	12.00095	.0243770	.1114567	.0579847	.2250440
#3	.0125943	.0118618	11.98335	.0239447	.1113257	.0551406	.2392993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371462	12.53506	.0983199	.0224378	10.84304	.1226007	.1402446
Stddev	.0003994	.12850	.0004396	.0003280	.12547	.0033158	.0213301
%RSD	1.075193	1.025110	.4471367	1.461869	1.157135	2.704553	15.20918

#1	.0367380	12.55897	.0980474	.0227492	10.88858	.1232328	.1646558
#2	.0371643	12.39628	.0980852	.0220954	10.70116	.1190144	.1308744
#3	.0375362	12.64991	.0988271	.0224688	10.93938	.1255550	.1252035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88579	.0221729	.0175072	.0236874	.1851983	.2185986	.0140319
Stddev	.08294	.0018339	.0029387	.0006119	.0089363	.0012478	.0012389
%RSD	.7618660	8.271046	16.78583	2.583247	4.825248	.5708260	8.829228

#1	10.91968	.0230458	.0172918	.0243940	.1827868	.2192446	.0145316
#2	10.79128	.0200656	.0146821	.0233334	.1950929	.2171602	.0126212
#3	10.94642	.0234073	.0205477	.0233348	.1777153	.2193909	.0149429

Sample Name: PB137225BS Acquired: 07/07/2021 16:30:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS225 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2363682	.0271027	.2410689
Stddev	.0001588	.0008230	.0003173
%RSD	.0671749	3.036605	.1316253

#1	.2362736	.0261532	.2410453
#2	.2365515	.0275452	.2407640
#3	.2362794	.0276098	.2413973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.786	35379.70	8264.347	1094.663	2467.594
Stddev	1.769	89.49	76.684	1.914	3.009
%RSD	.0901083	.2529374	.9278945	.1748439	.1219556

#1	1964.761	35291.54	8232.302	1095.276	2470.283
#2	1961.348	35377.10	8351.856	1096.196	2468.158
#3	1962.249	35470.46	8208.882	1092.518	2464.343

Sample Name: M2250-02 Acquired: 07/07/2021 17:18:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-WATER-QT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052770	.0104688	.0053588	.0147230	.0114210	.0271201	.0267549
Stddev	.0077094	.0020429	.0017049	.0028291	.0010495	.0125571	.0000498
%RSD	146.0940	19.51374	31.81427	19.21525	9.188903	46.30201	.1860878

#1	.0137515	.0111096	.0057269	.0117230	.0121911	.0173691	.0266986
#2	.0033999	.0121145	.0034999	.0173426	.0118463	.0227020	.0267931
#3	-.001321	.0081824	.0068495	.0151034	.0102256	.0412891	.0267730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017307	.0018131	.5426481	.0025702	.0074499	.0047090	.0533697
Stddev	.0000578	.0001011	.0111071	.0003125	.0002844	.0017396	.0042870
%RSD	3.339511	5.573720	2.046836	12.15777	3.817746	36.94112	8.032582

#1	.0016675	.0018975	.5451014	.0029027	.0073671	.0066705	.0515652
#2	.0017808	.0018409	.5305194	.0022825	.0077666	.0033535	.0502799
#3	.0017438	.0017011	.5523234	.0025255	.0072162	.0041031	.0582639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057333	.5552573	.0119814	.0026465	.5703429	.0123883	.0079834
Stddev	.0006386	.0088495	.0001951	.0002149	.0586050	.0014919	.0261062
%RSD	11.13786	1.593768	1.628678	8.121881	10.27540	12.04271	327.0060

#1	.0050949	.5541740	.0121971	.0024164	.6325476	.0135551	-.001498
#2	.0057331	.5645986	.0119298	.0026810	.5623160	.0129026	.037505
#3	.0063720	.5469993	.0118172	.0028422	.5161650	.0107073	-.012057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878228	.0062524	.0023123	.0039791	.0470963	.0505911	.0032825
Stddev	.0387368	.0045270	.0005089	.0004385	.0010593	.0002340	.0038570
%RSD	7.940754	72.40336	22.00828	11.01884	2.249240	.4624973	117.5006

#1	.5101433	.0024291	.0022198	.0040549	.0459437	.0508255	.0033649
#2	.5102316	.0112512	.0028610	.0035077	.0480273	.0505902	.0070976
#3	.4430934	.0050771	.0018560	.0043748	.0473178	.0503576	-.000615

Sample Name: M2250-02 Acquired: 07/07/2021 17:18:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-WATER-QT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0106833	.0023304	.0059635
Stddev	.0001882	.0005550	.0001048
%RSD	1.761978	23.81777	1.757139

#1	.0108881	.0029233	.0058517
#2	.0106439	.0022446	.0059794
#3	.0105179	.0018232	.0060594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.449	35175.73	8245.965	1094.408	2452.567
Stddev	1.746	124.15	50.919	6.597	.967
%RSD	.0892562	.3529329	.6175052	.6027539	.0394323

#1	1958.419	35035.22	8248.927	1086.856	2452.529
#2	1955.091	35221.37	8295.338	1099.042	2451.620
#3	1955.837	35270.60	8193.629	1097.328	2453.553

Sample Name: CCV015 Acquired: 07/07/2021 17:28:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895622	4.989665	24.77508	4.886462	5.040497	398.0290	10.33424
Stddev	.007754	.000440	.05049	.024006	.015122	.6441	.01706
%RSD	.1583804	.0088136	.2038057	.4912771	.3000073	.1618315	.1651194

#1	4.890813	4.990037	24.74077	4.914148	5.053372	398.2430	10.32024
#2	4.891487	4.989778	24.83306	4.871437	5.044274	397.3051	10.35325
#3	4.904567	4.989180	24.75142	4.873800	5.023844	398.5389	10.32924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969132	2.474408	399.6161	15.03498	2.499206	15.38301	407.3075
Stddev	.0015719	.006539	1.4189	.00858	.006170	.02770	.8859
%RSD	.3163304	.2642602	.3550597	.0570854	.2468676	.1800428	.2175104

#1	.4966392	2.466944	398.3291	15.02975	2.492752	15.36230	407.8447
#2	.4954963	2.479126	401.1376	15.03029	2.505046	15.41447	406.2849
#3	.4986040	2.477155	399.3815	15.04488	2.499820	15.37226	407.7928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82710	403.9734	2.511500	1.288493	399.7631	2.526566	14.28358
Stddev	.06597	.1302	.006362	.005025	.5899	.008292	.22803
%RSD	.4449548	.0322339	.2533252	.3899927	.1475530	.3282046	1.596447

#1	14.75374	403.8721	2.504398	1.291085	399.0820	2.521368	14.32976
#2	14.88157	403.9279	2.516679	1.291693	400.0991	2.522201	14.03599
#3	14.84599	404.1203	2.513422	1.282701	400.1082	2.536129	14.48498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.7892	5.215973	5.039061	4.955303	5.107193	4.951607	5.000760
Stddev	.0547	.006655	.003467	.006030	.022582	.015641	.008742
%RSD	.0353293	.1275863	.0688037	.1216978	.4421688	.3158873	.1748112

#1	154.7353	5.211813	5.039606	4.962257	5.082775	4.954161	4.991863
#2	154.7875	5.212458	5.042223	4.952152	5.111479	4.934845	5.009339
#3	154.8447	5.223648	5.035354	4.951502	5.127325	4.965814	5.001077

Sample Name: CCV015 Acquired: 07/07/2021 17:28:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.001112	5.139632	4.771511
Stddev	.013863	.007843	.037066
%RSD	.2771957	.1525929	.7768151

#1	4.989170	5.136153	4.730774
#2	5.016314	5.148612	4.803247
#3	4.997850	5.134130	4.780514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.238	32097.82	7809.152	924.4258	1966.186
Stddev	4.557	29.87	5.891	2.7798	2.290
%RSD	.2718815	.0930547	.0754416	.3007067	.1164874

#1	1671.151	32066.73	7802.349	923.8349	1965.262
#2	1677.614	32126.29	7812.612	927.4536	1964.501
#3	1679.949	32100.45	7812.493	921.9890	1968.794

Sample Name: CCB015 Acquired: 07/07/2021 17:32:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002458	-.001685	.0018241	.0035057	.0010695	.0062233	-.001835
Stddev	.004428	.000990	.0013871	.0040251	.0022411	.0067369	.000486
%RSD	180.1663	58.73854	76.04518	114.8167	209.5534	108.2538	26.46308

#1	.002598	-.001828	.0009318	.0068573	.0026071	.0076494	-.002394
#2	-.005650	-.002595	.0011183	.0046187	-.001502	-.001113	-.001521
#3	-.004322	-.000631	.0034222	-.000959	.002103	.012133	-.001590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0001037	.0093431	.0007185	-.000140	.0005209	.0124950
Stddev	.000043	.0000102	.0017033	.0004921	.000221	.0026502	.0052912
%RSD	122.1360	9.803493	18.23015	68.48243	157.8474	508.7816	42.34668

#1	-.000010	.0000924	.0074821	.0010263	.000080	.0029482	.0068206
#2	-.000010	.0001067	.0108245	.0001510	-.000363	-.002307	.0133706
#3	-.000085	.0001121	.0097227	.0009782	-.000137	.000921	.0172938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001359	.0289059	.0001173	-.000010	-.122258	.0004615	-.019599
Stddev	.0004853	.0134839	.0002086	.000431	.246662	.0029031	.012380
%RSD	357.0819	46.64743	177.9166	4217.386	201.7558	629.0376	63.16359

#1	.0000552	.0206840	.0002300	.000380	.100672	.0000054	-.024418
#2	-.000304	.0215664	-.000123	.000062	-.080201	.0035657	-.028845
#3	.000656	.0444674	.000245	-.000473	-.387244	-.002187	-.005535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007444	.0024235	.0018838	.0006882	-.002674	-.000613	.0016859
Stddev	.084638	.0041803	.0017222	.0004083	.007294	.000958	.0033544
%RSD	1137.056	172.4892	91.41913	59.32767	272.8266	156.4220	198.9640

#1	-.041523	-.001800	.0000194	.0011291	.005709	-.001681	-.002144
#2	.088922	.002512	.0034151	.0003231	-.007572	-.000328	.004100
#3	-.069729	.006559	.0022169	.0006125	-.006158	.000171	.003103

Sample Name: CCB015 Acquired: 07/07/2021 17:32:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1523) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009727	-.001866	-.000005
Stddev	.0006525	.000654	.000029
%RSD	67.08902	35.06823	550.5940

#1	.0011718	-.001147	-.000018
#2	.0015024	-.002427	.000028
#3	.0002437	-.002022	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.091	35129.55	8194.910	1096.908	2450.994
Stddev	2.204	17.54	12.873	.974	3.816
%RSD	.1126297	.0499371	.1570861	.0887955	.1557000

#1	1955.043	35114.10	8205.257	1097.361	2451.746
#2	1959.424	35148.62	8198.978	1095.790	2454.378
#3	1956.806	35125.94	8180.494	1097.573	2446.858