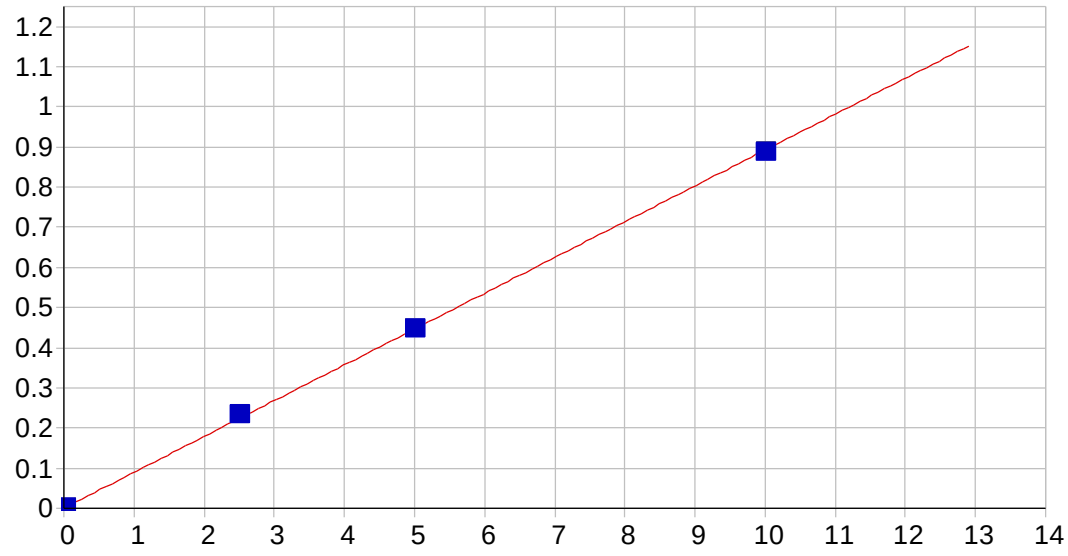
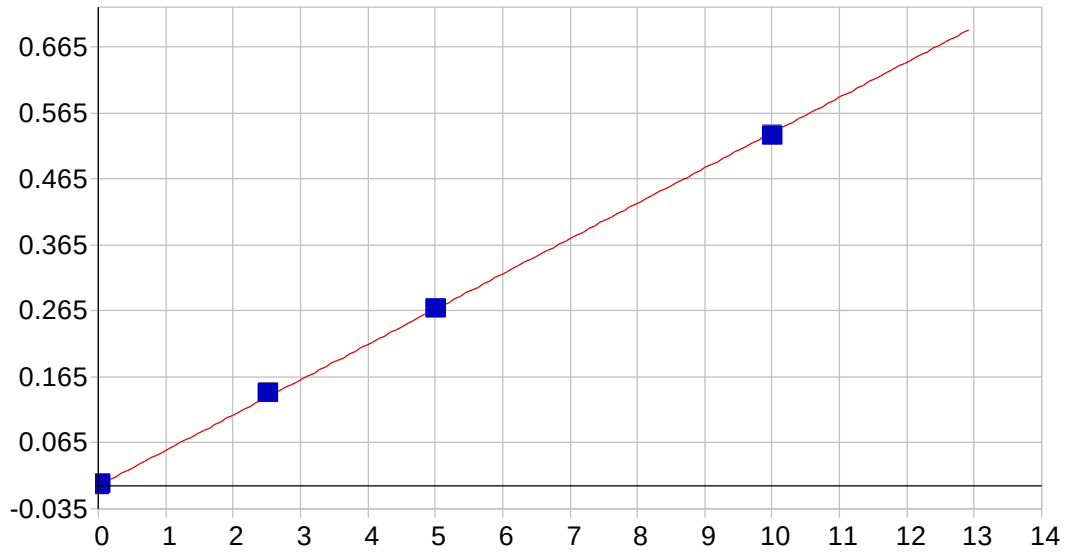


As 189.042 {478}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000158		Re-Slope:	1.000000		
A1 (Gain):	0.089249		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999812		Status:	OK.		
Std Error of Est:	0.000042					
Predicted MDL:	0.003449					
Predicted MQL:	0.011498					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.02000	.01337	-.007	-33.2	.00138	.000	1
S3	2.5000	2.5972	.097	3.89	.23226	.001	1
S4	5.0000	4.9881	-.012	-.238	.44596	.001	1
S5	10.000	9.9215	-.079	-.785	.88687	.001	1

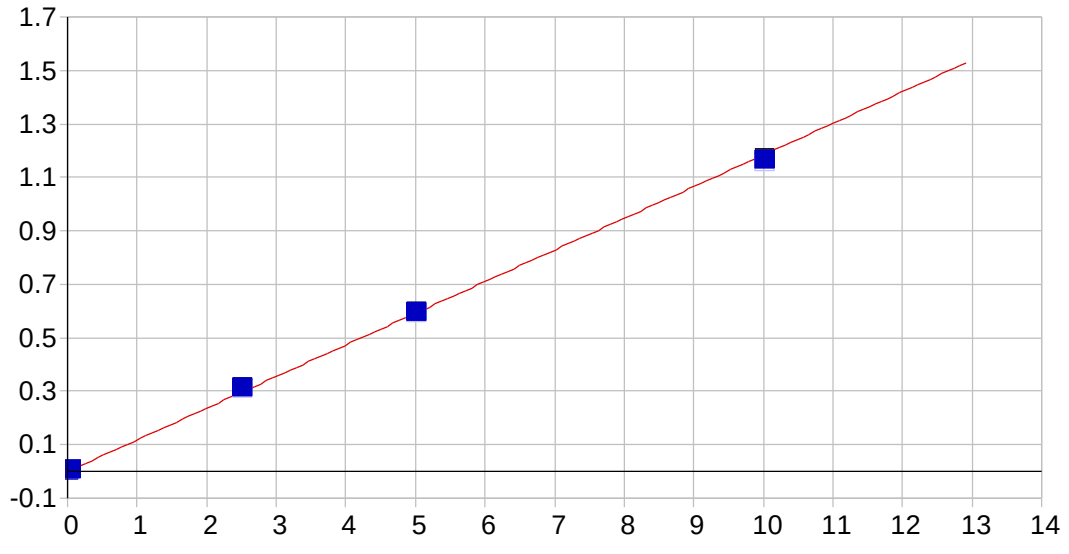


As 189.042 {479}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000016	Re-Slope:	1.000000
A1 (Gain):	0.053500	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.003601		
Predicted MQL:	0.012002		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.02000	.01709	-.003	-14.6	.00095	.000	1
S3	2.5000	2.6123	.112	4.49	.13996	.000	1
S4	5.0000	4.9847	-.015	-.305	.26707	.000	1
S5	10.000	9.9059	-.094	-.941	.53073	.001	1

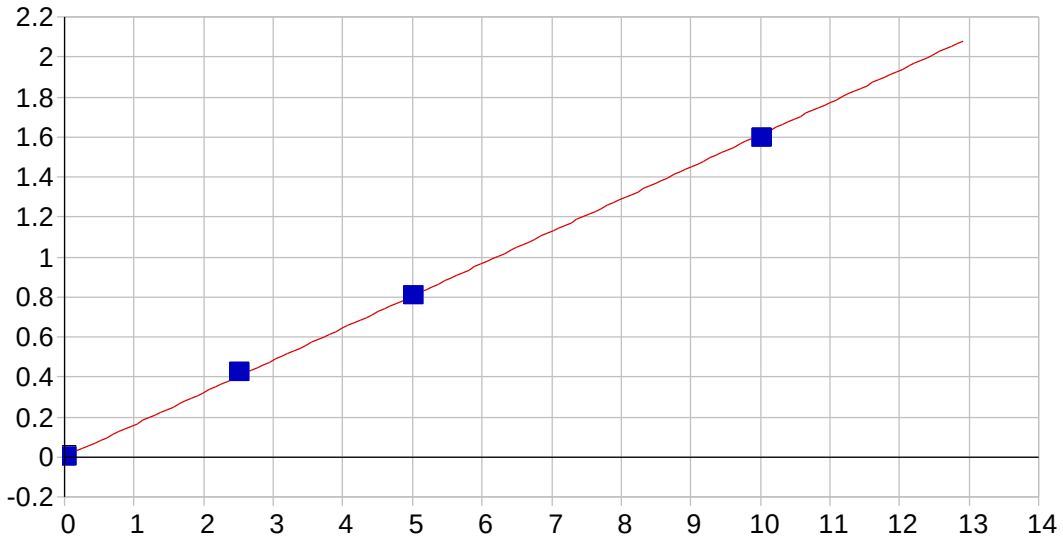


Tl 190.856 {477}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000315	Re-Slope:	1.000000
A1 (Gain):	0.118360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.001928		
Predicted MQL:	0.006425		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.04000	.03857	-.001	-3.58	.00413	.000	1
S3	2.5000	2.6258	.126	5.03	.30742	.001	1
S4	5.0000	5.0247	.025	.494	.58830	.001	1
S5	10.000	9.8509	-.149	-1.49	1.1534	.002	1

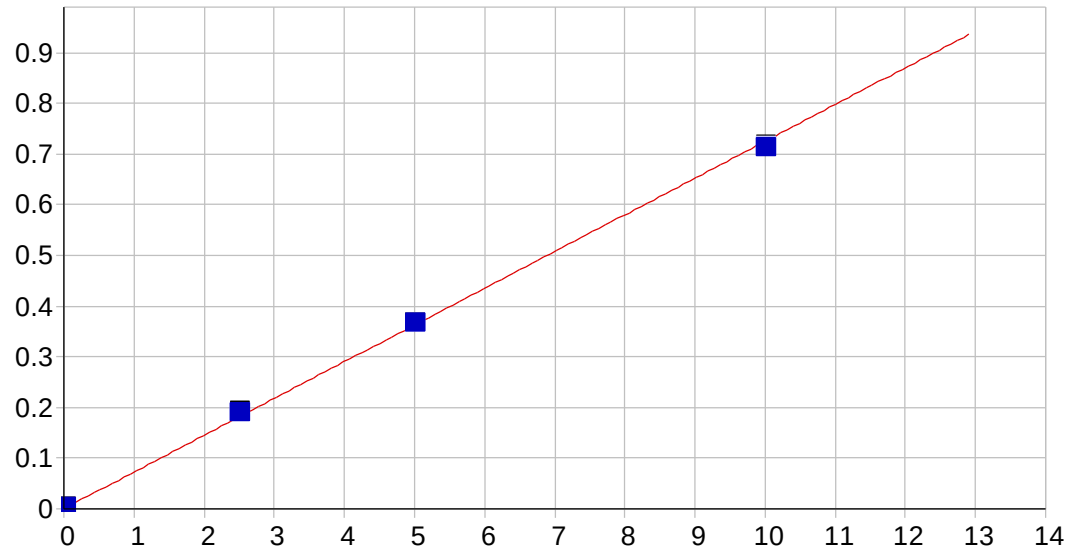


Pb 220.353 {453}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000228	Re-Slope:	1.000000
A1 (Gain):	0.161090	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.001969		
Predicted MQL:	0.006565		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01200	.01029	-.002	-14.3	.00138	.000	1
S3	2.5000	2.6017	.102	4.07	.41821	.000	1
S4	5.0000	4.9979	-.002	-.041	.80357	.001	1
S5	10.000	9.9021	-.098	-.979	1.5922	.000	1

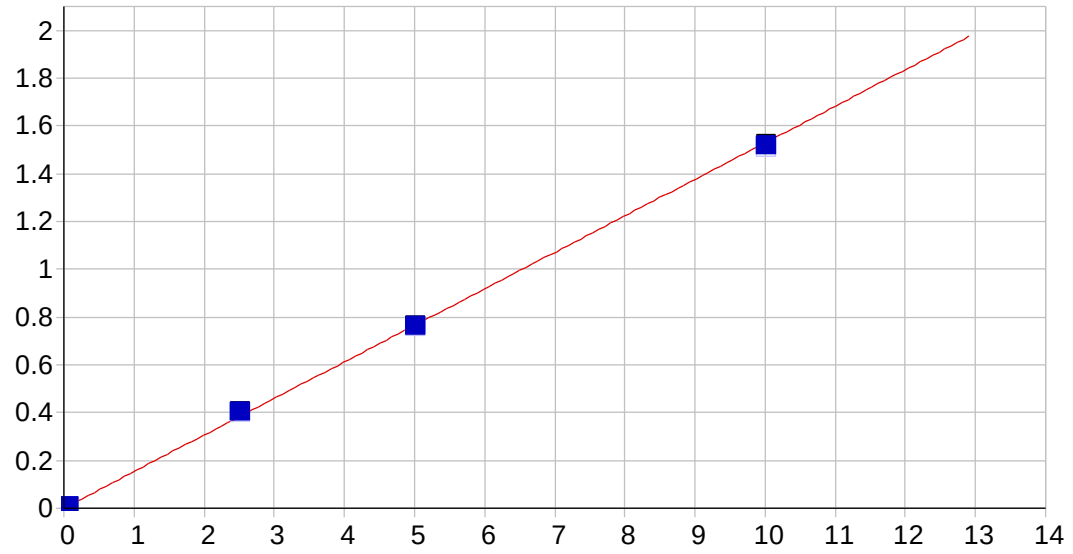


Se 196.090 {472}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000204	Re-Slope:	1.000000
A1 (Gain):	0.072510	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.003856		
Predicted MQL:	0.012854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01978	.000	-1.11	.00164	.000	1
S3	2.5000	2.6235	.123	4.94	.19056	.000	1
S4	5.0000	5.0410	.041	.820	.36600	.000	1
S5	10.000	9.8358	-.164	-1.64	.71393	.002	1

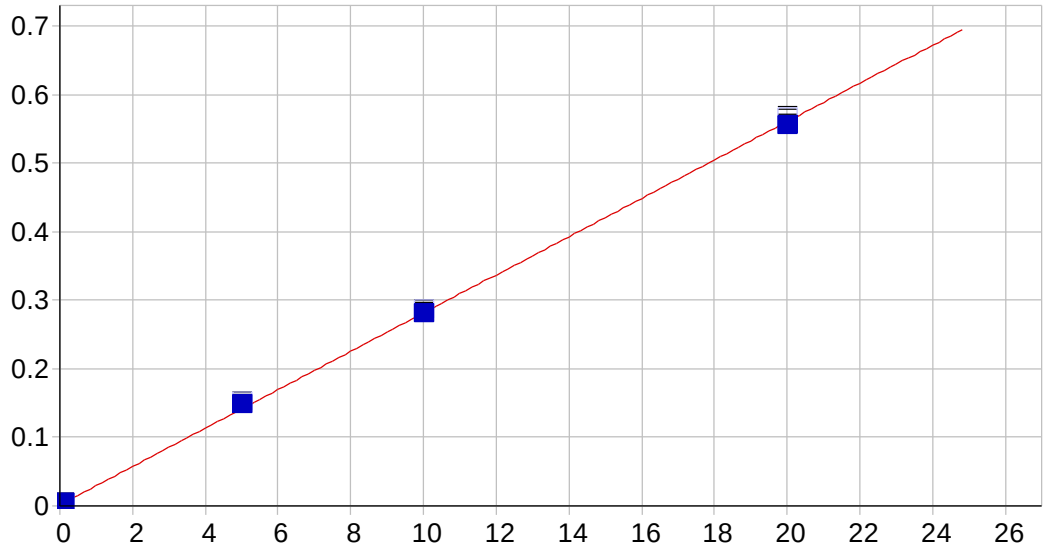


Sb 206.833 {463}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000382	Re-Slope:	1.000000
A1 (Gain):	0.152924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.002237		
Predicted MQL:	0.007457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00038	.000	1
S1	.05000	.04302	-.007	-14.0	.00690	.000	1
S3	2.5000	2.6107	.111	4.43	.39604	.000	1
S4	5.0000	4.9703	-.030	-.593	.75331	.001	1
S5	10.000	9.9260	-.074	-.740	1.5040	.003	1

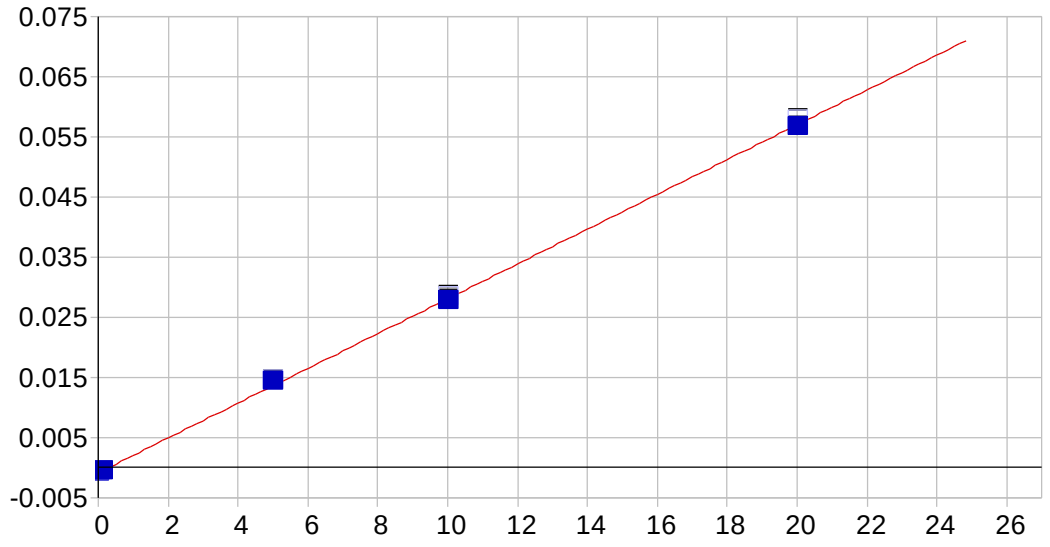


Al 308.215 {109}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001888	Re-Slope:	1.000000
A1 (Gain):	0.027938	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.004794		
Predicted MQL:	0.015979		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00189	.000	1
S1	.10000	.08533	-.015	-14.7	.00446	.000	1
S3	5.0000	5.2246	.225	4.49	.15057	.000	1
S4	10.000	9.9886	-.011	-.114	.28639	.000	1
S5	20.000	19.802	-.198	-.989	.56601	.001	1

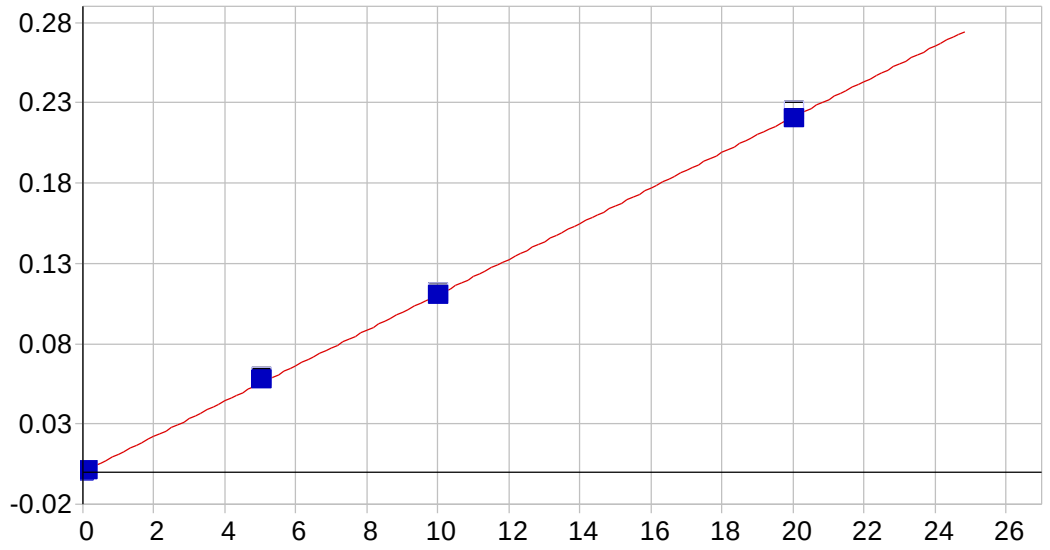


Al 309.271 {109}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000828	Re-Slope:	1.000000
A1 (Gain):	0.002892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999703	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.036469		
Predicted MQL:	0.121562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00083	.000	1
S1	.10000	.06833	-.032	-31.7	-.00061	.000	1
S3	5.0000	5.2277	.228	4.55	.01457	.000	1
S4	10.000	9.9204	-.080	-.796	.02843	.000	1
S5	20.000	19.885	-.115	-.574	.05781	.000	1

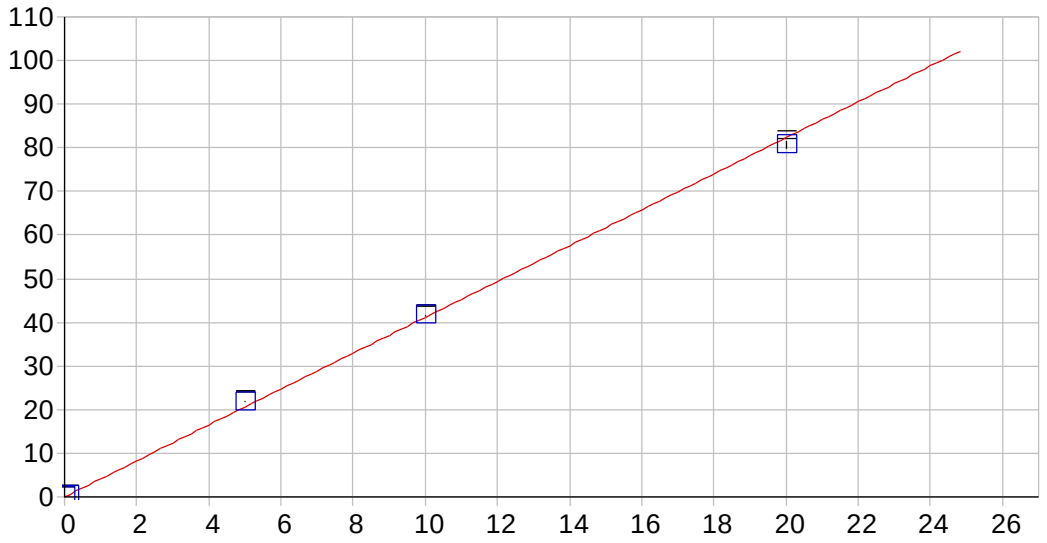


Al 396.152 { 85}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000005	Re-Slope:	1.000000
A1 (Gain):	0.011051	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.014520		
Predicted MQL:	0.048401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00001	.000	1
S1	.10000	.08022	-.020	-19.8	.00096	.000	1
S3	5.0000	5.2038	.204	4.08	.05858	.000	1
S4	10.000	9.9123	-.088	-.877	.11168	.000	1
S5	20.000	19.905	-.095	-.477	.22426	.000	1

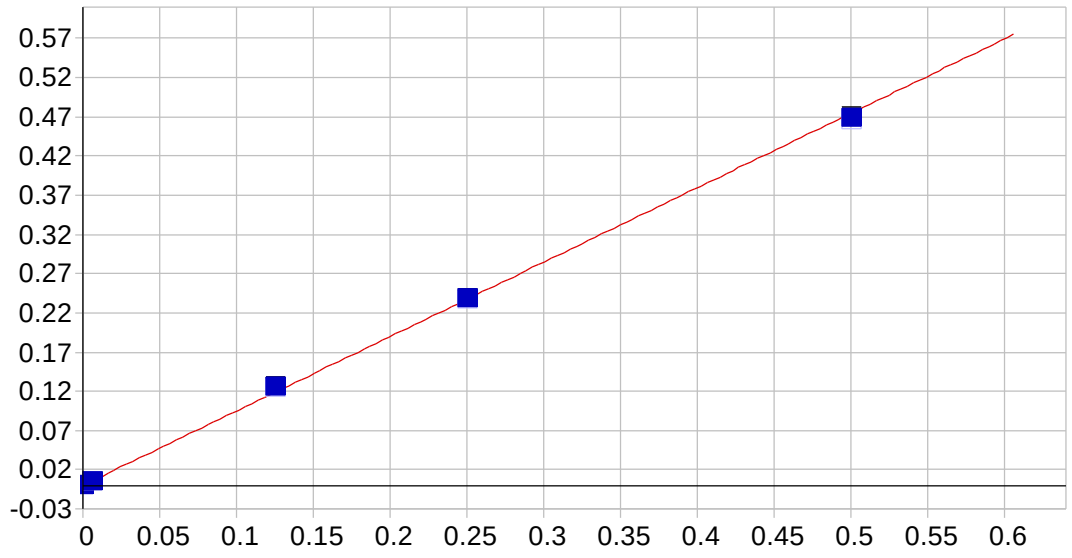


Ba 493.409 { 68}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.033963	Re-Slope:	1.000000
A1 (Gain):	4.112656	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999604	Status:	OK.
Std Error of Est:	0.008849		
Predicted MDL:	0.000815		
Predicted MQL:	0.002716		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03398	.001	1
S1	.10000	.08973	-.010	-10.3	.40301	.010	1
S3	5.0000	5.3008	.301	6.02	21.834	.069	1
S5	20.000	19.609	-.391	-1.96	80.679	.878	1
S4	10.000	10.101	.101	1.01	41.574	.075	1

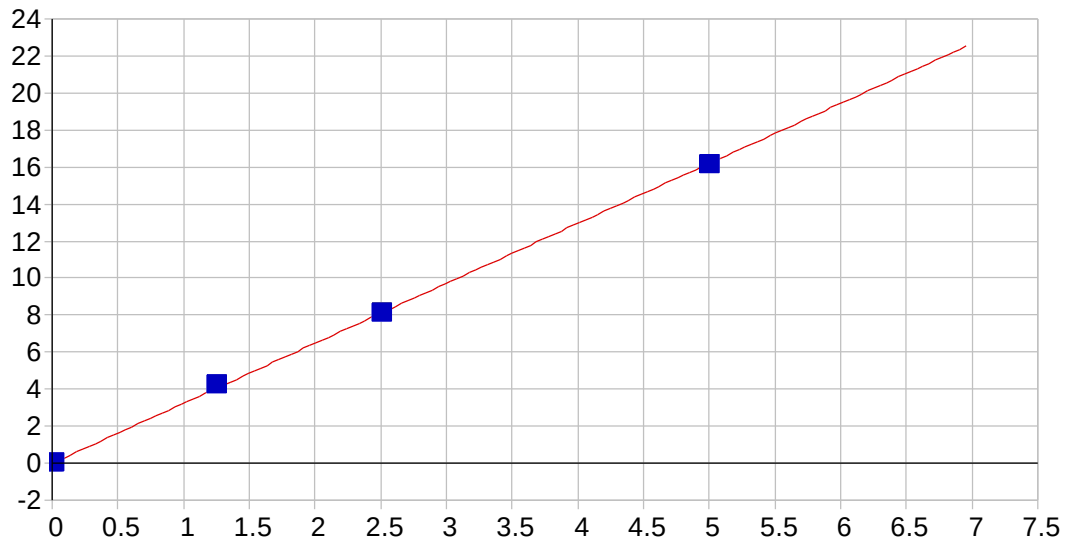


Be 234.861 {144}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000036	Re-Slope:	1.000000
A1 (Gain):	0.948936	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999732	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.000089		
Predicted MQL:	0.000296		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.00600	.00531	-.001	-11.4	.00495	.000	1
S3	.12500	.13123	.006	4.99	.12372	.000	1
S4	.25000	.25060	.001	.241	.23621	.001	1
S5	.50000	.49385	-.006	-1.23	.46548	.001	1

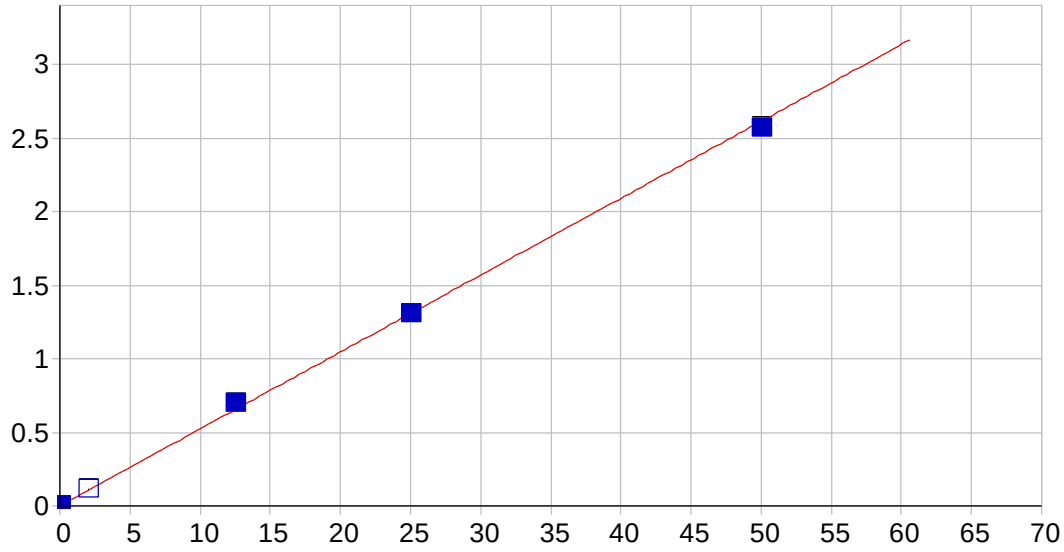


Cd 226.502 {449}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000217	Re-Slope:	1.000000
A1 (Gain):	3.238918	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000450		
Predicted MDL:	0.000123		
Predicted MQL:	0.000411		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.001	1
S1	.00600	.00500	-.001	-16.7	.01599	.000	1
S3	1.2500	1.2934	.043	3.48	4.1897	.001	1
S4	2.5000	2.4914	-.009	-.343	8.0705	.008	1
S5	5.0000	4.9661	-.034	-.678	16.087	.012	1

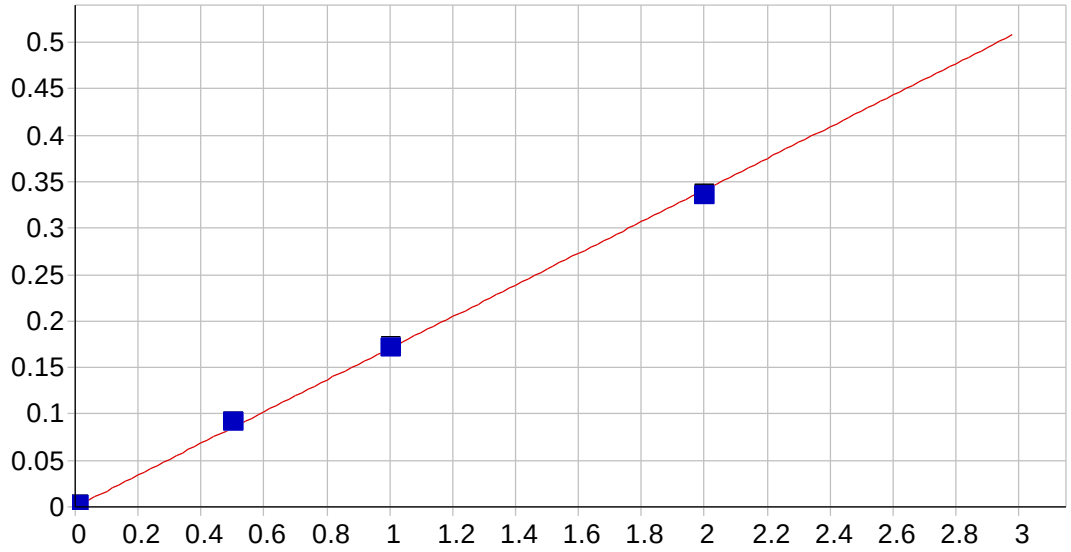


Ca 373.690 { 90}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001297	Re-Slope:	1.000000
A1 (Gain):	0.052220	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999521	Status:	OK.
Std Error of Est:	0.000883		
Predicted MDL:	0.018075		
Predicted MQL:	0.060249		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1880	.188	9.40	.11556	.001	1
S0	.00000	-.00027	.000	.000	.00128	.001	1
S3	12.500	13.300	.800	6.40	.69605	.000	1
S4	25.000	24.928	-.072	-.289	1.3035	.002	1
S5	50.000	49.084	-.916	-1.83	2.5654	.008	1

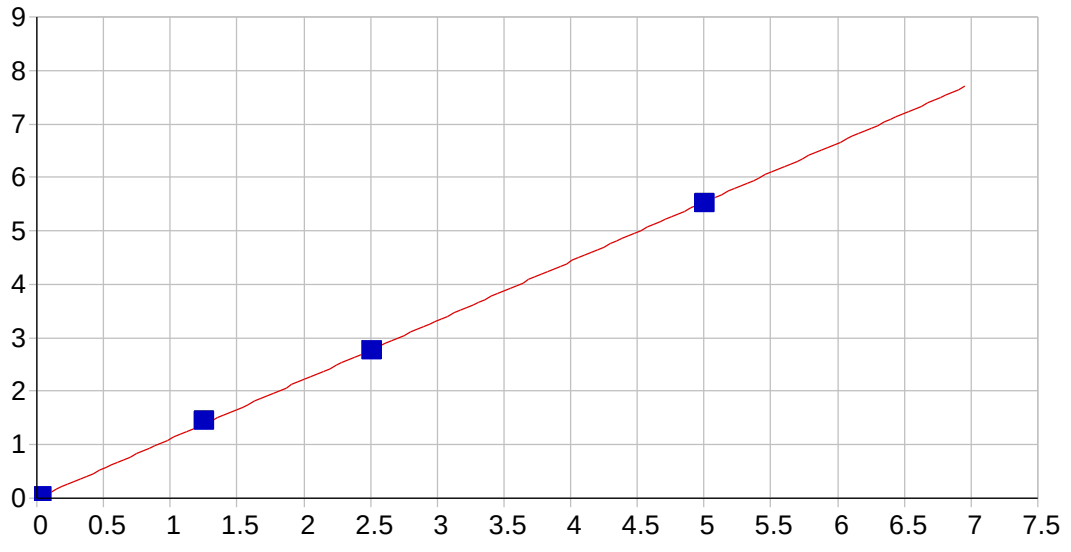


Cr 267.716 {126}

Date of Fit:	10/31/2017 10:59:57	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000161	Re-Slope:	1.000000
A1 (Gain):	0.170359	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999548	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000614		
Predicted MQL:	0.002046		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01000	.00862	-.001	-13.8	.00163	.000	1
S3	.50000	.53435	.034	6.87	.09128	.000	1
S4	1.0000	1.0023	.002	.235	.17111	.000	1
S5	2.0000	1.9647	-.035	-1.77	.33523	.001	1

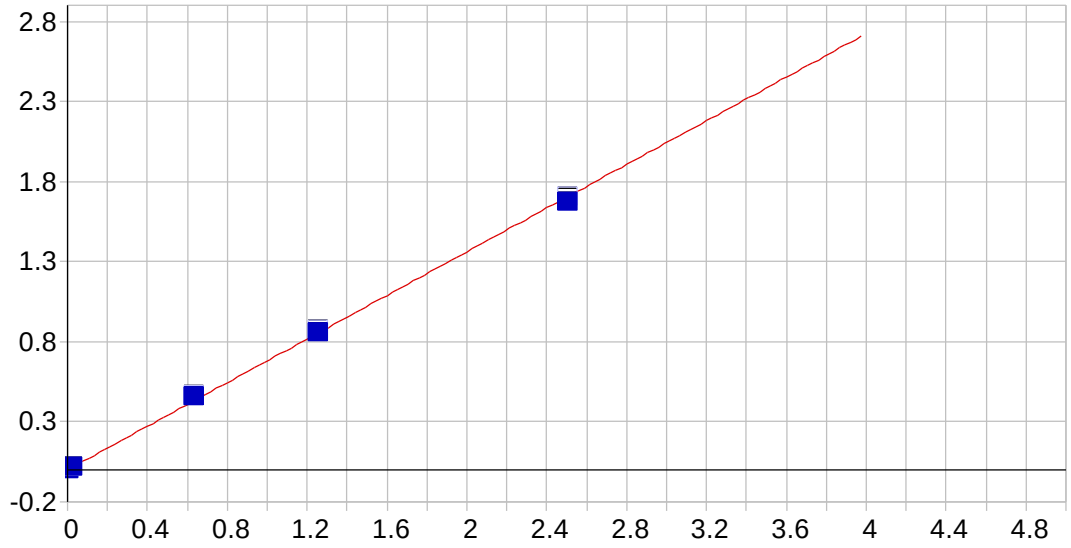


Co 228.616 {447}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001046	Re-Slope:	1.000000
A1 (Gain):	1.106848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000408		
Predicted MDL:	0.000328		
Predicted MQL:	0.001093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.03000	.02553	-.004	-14.9	.02910	.000	1
S3	1.2500	1.2975	.047	3.80	1.4384	.001	1
S4	2.5000	2.4878	-.012	-.488	2.7572	.005	1
S5	5.0000	4.9692	-.031	-.616	5.5062	.001	1

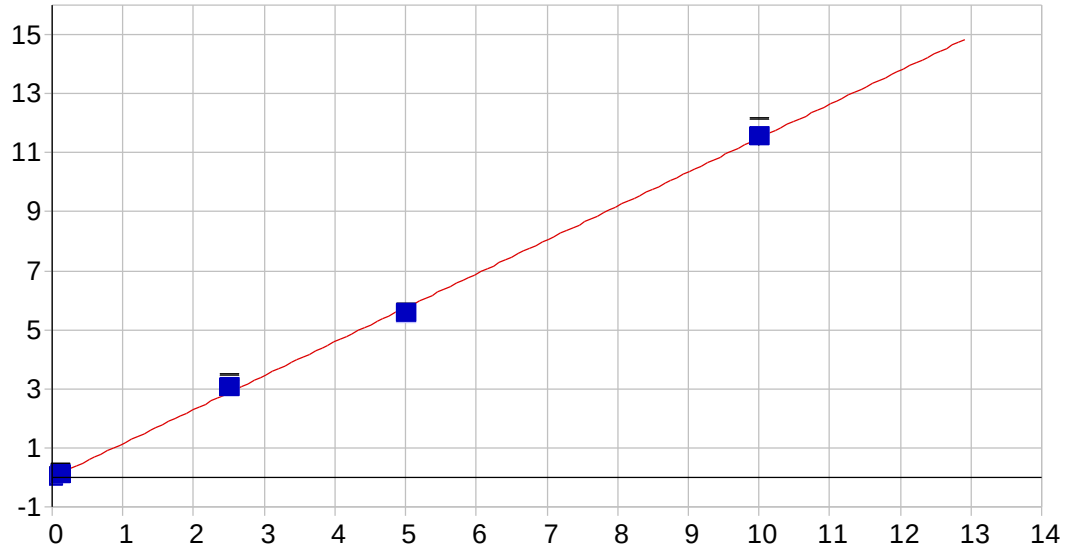


Cu 224.700 {450}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000010	Re-Slope:	1.000000
A1 (Gain):	0.680792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999533	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000658		
Predicted MQL:	0.002192		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.01903	-.001	-4.83	.01316	.000	1
S3	.62500	.66962	.045	7.14	.46347	.001	1
S4	1.2500	1.2562	.006	.497	.87041	.002	1
S5	2.5000	2.4501	-.050	-1.99	1.6984	.003	1

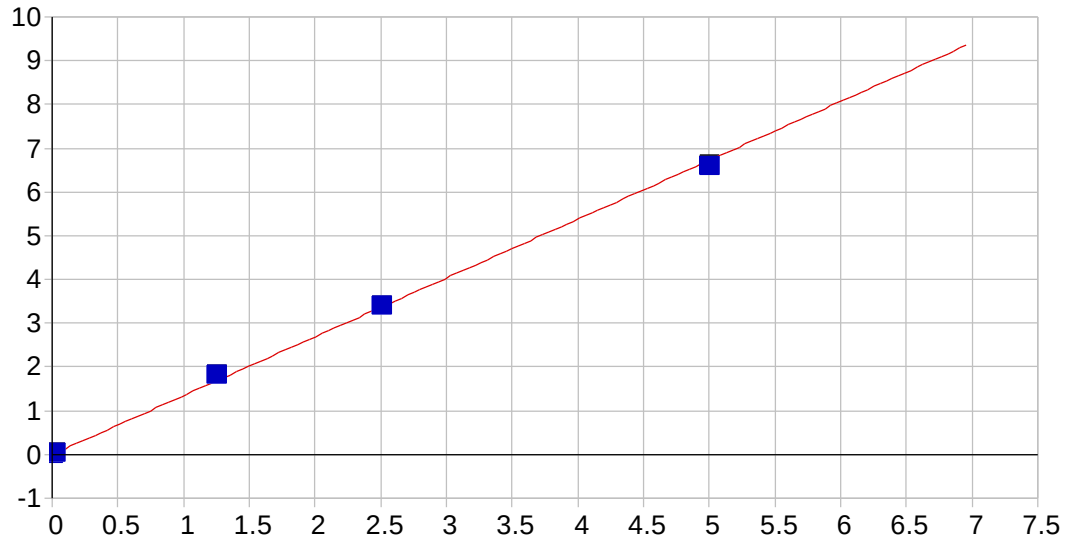


Fe 240.488 {140}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.006285	Re-Slope:	1.000000
A1 (Gain):	1.149559	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999518	Status:	OK.
Std Error of Est:	0.001930		
Predicted MDL:	0.012203		
Predicted MQL:	0.040678		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00628	.017	1
S1	.10000	.09061	-.009	-9.39	.09775	.014	1
S3	2.5000	2.6495	.150	5.98	3.0343	.104	1
S4	5.0000	4.8143	-.186	-3.71	5.5177	.020	1
S5	10.000	10.046	.046	.455	11.521	.283	1

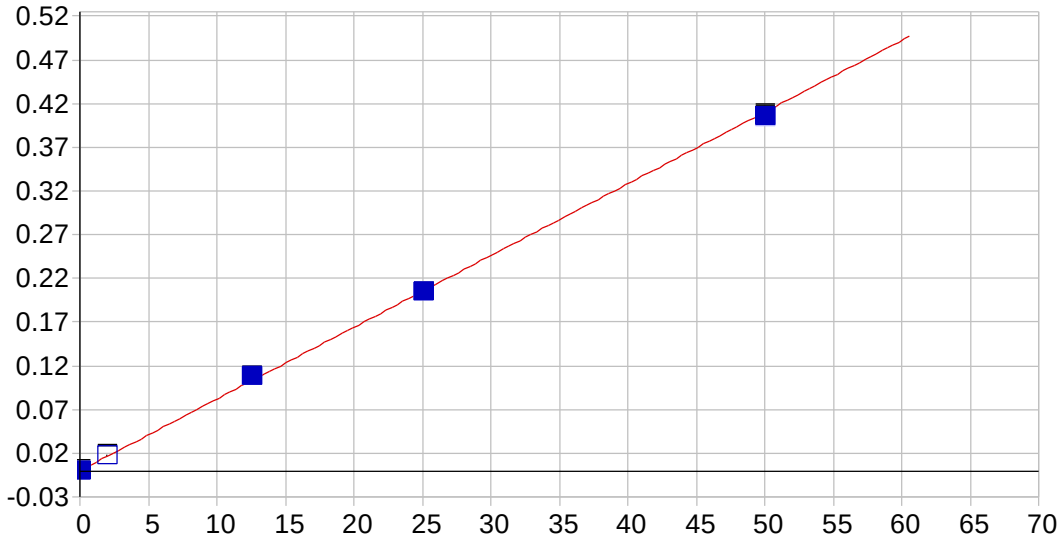


Mn 257.610 {131}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000058	Re-Slope:	1.000000
A1 (Gain):	1.344406	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999526	Status:	OK.
Std Error of Est:	0.000708		
Predicted MDL:	0.000079		
Predicted MQL:	0.000265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.02000	.01869	-.001	-6.56	.02518	.000	1
S3	1.2500	1.3386	.089	7.09	1.7996	.001	1
S4	2.5000	2.5104	.010	.415	3.3748	.002	1
S5	5.0000	4.9023	-.098	-1.95	6.5902	.018	1

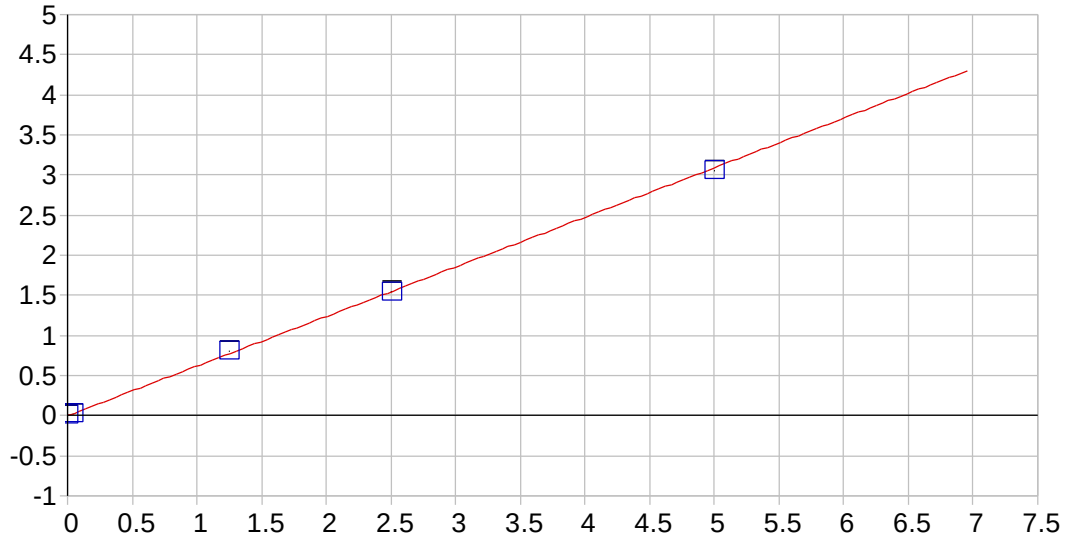


Mg 279.079 {121}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000094	Re-Slope:	1.000000
A1 (Gain):	0.008206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.047984		
Predicted MQL:	0.159947		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1340	.134	6.70	.01742	.000	1
S0	.00000	-.00020	.000	.000	-.00010	.001	1
S3	12.500	13.149	.649	5.19	.10770	.000	1
S4	25.000	24.948	-.052	-.208	.20442	.000	1
S5	50.000	49.269	-.731	-1.46	.40378	.003	1

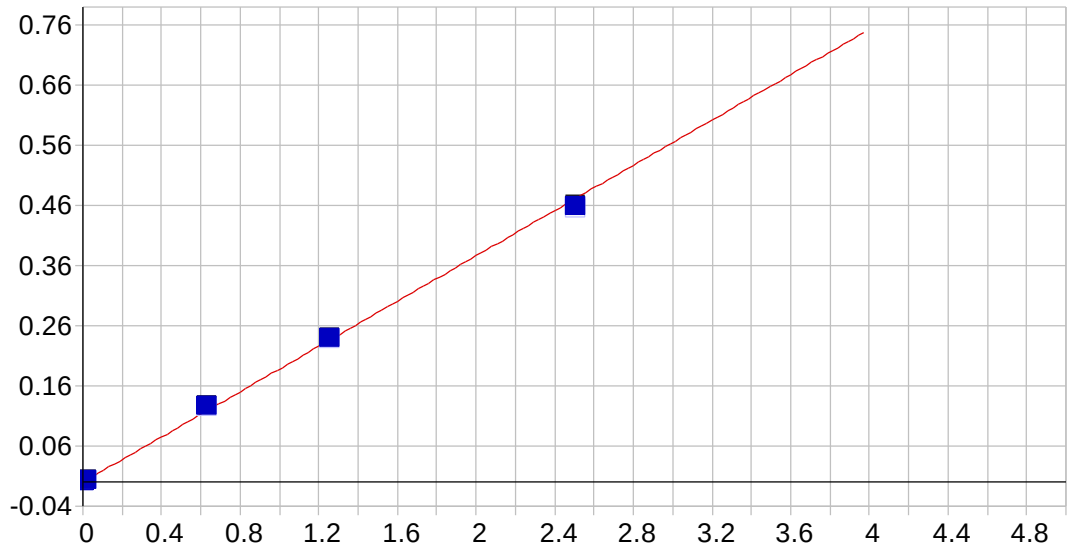


Ni 231.604 {445}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000531	Re-Slope:	1.000000
A1 (Gain):	0.618322	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000297		
Predicted MDL:	0.000577		
Predicted MQL:	0.001922		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.04000	.03531	-.005	-11.7	.02130	.000	1
S3	1.2500	1.3050	.055	4.40	.80635	.001	1
S4	2.5000	2.4997	.000	-.012	1.5451	.003	1
S5	5.0000	4.9500	-.050	-.999	3.0602	.000	1

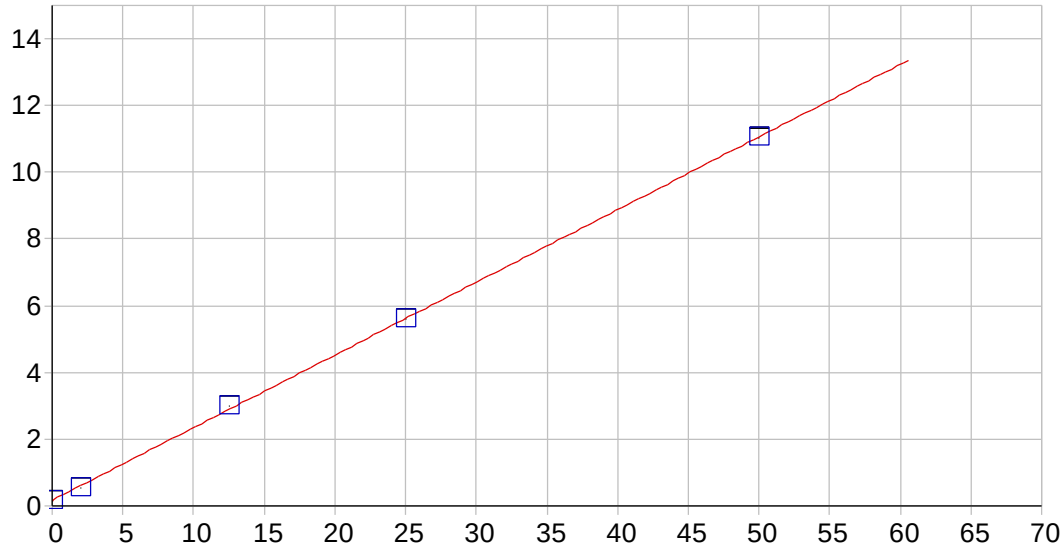


Ag 328.068 {103}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000131	Re-Slope:	1.000000
A1 (Gain):	0.188245	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999441	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000841		
Predicted MQL:	0.002803		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00977	.000	-2.34	.00167	.000	1
S3	.62500	.66862	.044	6.98	.12462	.001	1
S4	1.2500	1.2680	.018	1.44	.23634	.000	1
S5	2.5000	2.4386	-.061	-2.45	.45449	.001	1

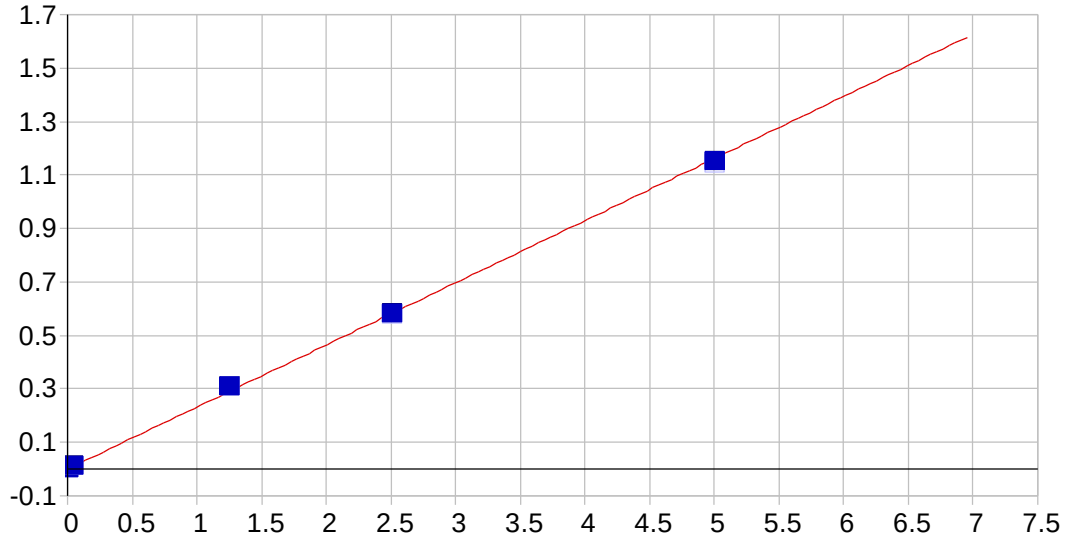


Na 589.592 { 57}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.166028	Re-Slope:	1.000000
A1 (Gain):	0.217847	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999639	Status:	OK.
Std Error of Est:	0.003194		
Predicted MDL:	0.012149		
Predicted MQL:	0.040498		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.6992	-.301	-15.0	.53620	.000	1
S0	.00000	.00023	.000	.000	.16608	.002	1
S3	12.500	12.985	.485	3.88	2.9948	.011	1
S4	25.000	24.915	-.085	-.341	5.5937	.005	1
S5	50.000	49.901	-.099	-.198	11.037	.024	1

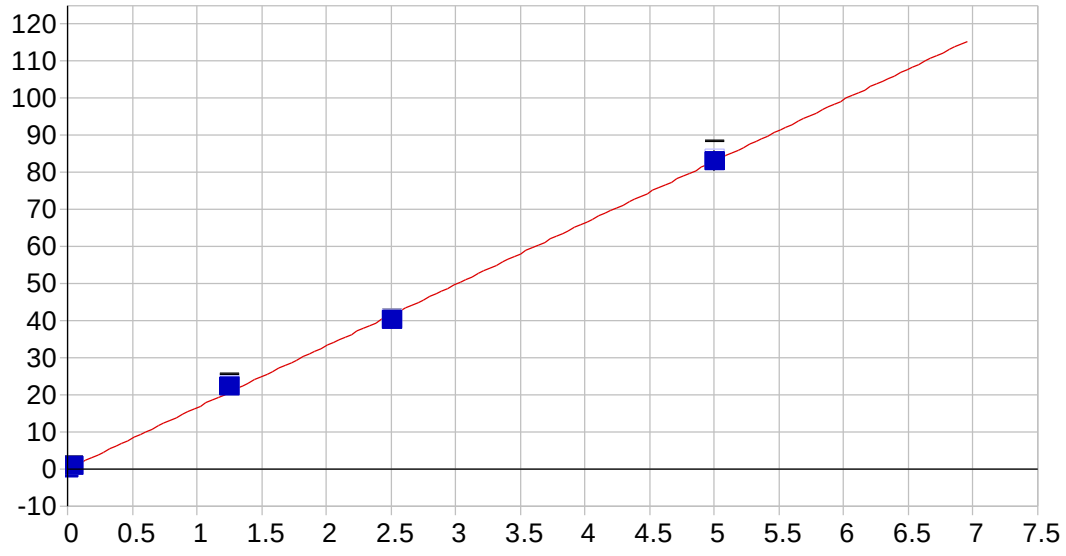


V 292.402 {115}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000151	Re-Slope:	1.000000
A1 (Gain):	0.232362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999691	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.000601		
Predicted MQL:	0.002005		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.03542	-.005	-11.4	.00793	.000	1
S3	1.2500	1.3212	.071	5.69	.30497	.001	1
S4	2.5000	2.4958	-.004	-.169	.57603	.001	1
S5	5.0000	4.9376	-.062	-1.25	1.1397	.001	1

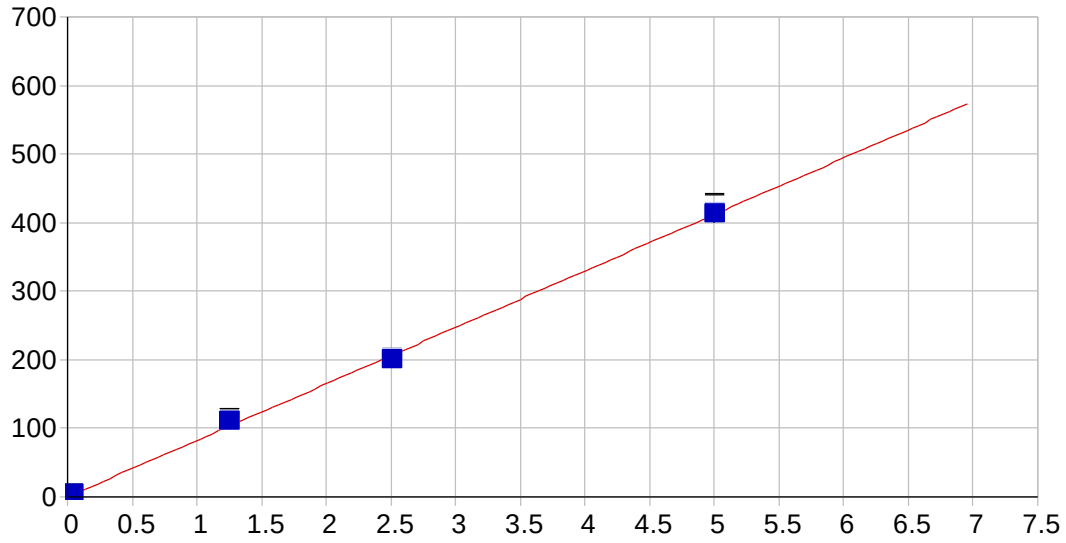


Zn 206.200 {163}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.012862	Re-Slope:	1.000000
A1 (Gain):	16.606299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999454	Status:	OK.
Std Error of Est:	0.013362		
Predicted MDL:	0.000872		
Predicted MQL:	0.002905		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01288	.013	1
S1	.04000	.03772	-.002	-5.70	.64332	.009	1
S3	1.2500	1.3406	.091	7.25	22.391	.696	1
S4	2.5000	2.4131	-.087	-3.48	40.316	.124	1
S5	5.0000	4.9986	-.001	-.028	83.484	2.67	1

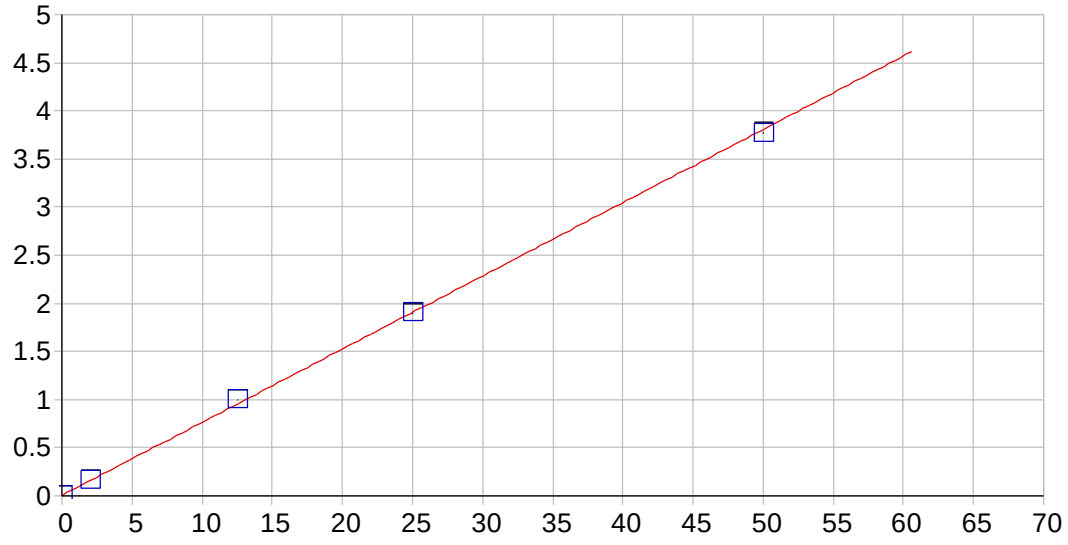


Zn 213.856 {458}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.060447	Re-Slope:	1.000000
A1 (Gain):	82.369326	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999591	Status:	OK.
Std Error of Est:	0.057355		
Predicted MDL:	0.000111		
Predicted MQL:	0.000372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.06050	.001	1
S1	.04000	.03810	-.002	-4.75	3.2187	.030	1
S3	1.2500	1.3283	.078	6.27	110.05	3.59	1
S4	2.5000	2.4245	-.076	-3.02	200.91	.531	1
S5	5.0000	4.9991	-.001	-.018	414.13	12.9	1

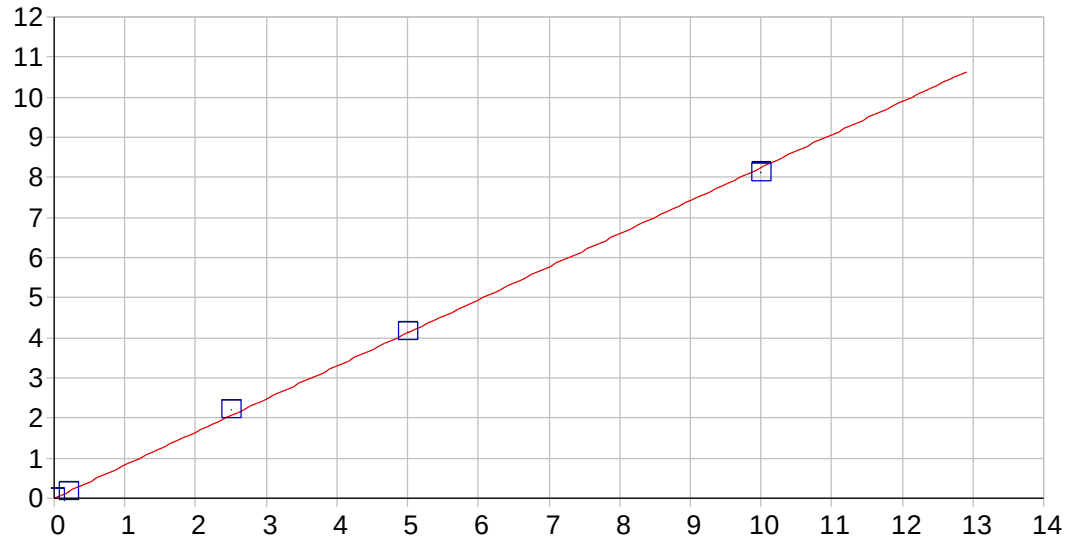


K 766.490 { 44}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003971	Re-Slope:	1.000000
A1 (Gain):	0.076059	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999813	Status:	OK.
Std Error of Est:	0.000803		
Predicted MDL:	0.042236		
Predicted MQL:	0.140788		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0436	.044	2.18	.15940	.003	1
S0	.00000	-.00011	.000	.000	.00396	.000	1
S3	12.500	13.080	.580	4.64	.99879	.005	1
S4	25.000	24.882	-.118	-.472	1.8965	.006	1
S5	50.000	49.495	-.505	-1.01	3.7685	.007	1

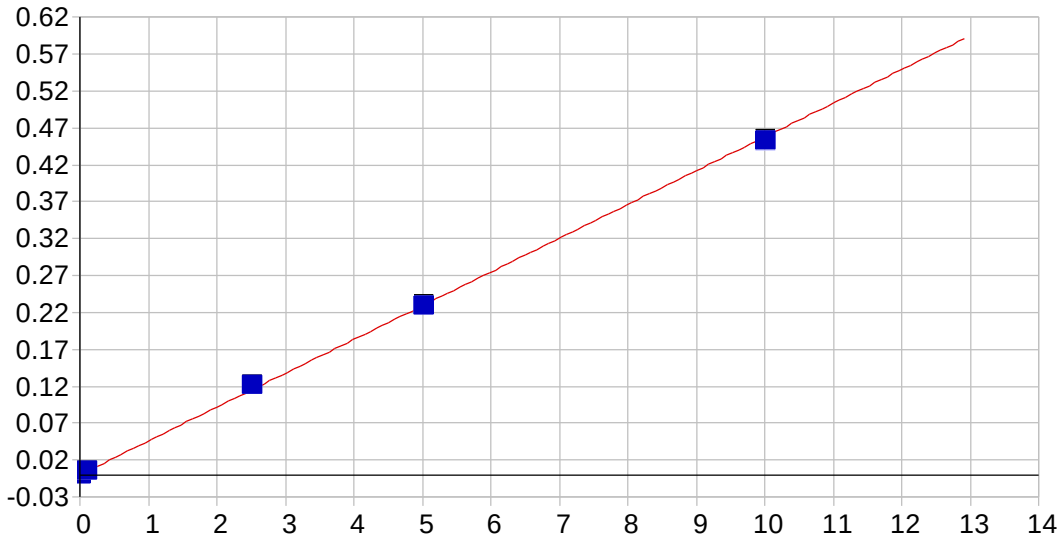


Mo 202.030 {467}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000107	Re-Slope:	1.000000
A1 (Gain):	0.824122	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999561	Status:	OK.
Std Error of Est:	0.001874		
Predicted MDL:	0.000378		
Predicted MQL:	0.001261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.20000	.18024	-.020	-9.88	.14865	.001	1
S3	2.5000	2.6648	.165	6.59	2.1963	.001	1
S4	5.0000	5.0178	.018	.356	4.1354	.000	1
S5	10.000	9.8371	-.163	-1.63	8.1071	.017	1

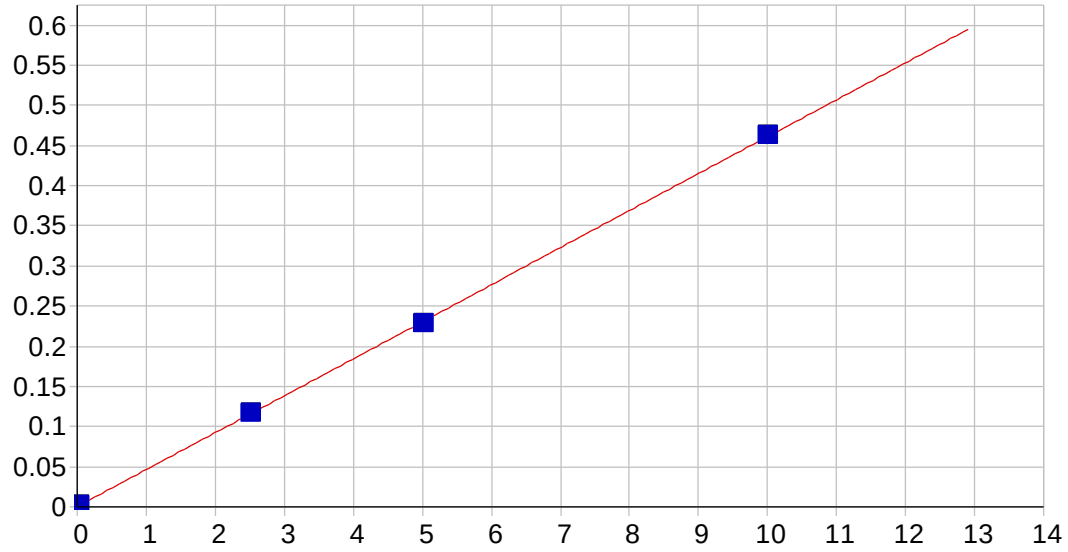


B 249.678 {135}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000100	Re-Slope:	1.000000
A1 (Gain):	0.045749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.007927		
Predicted MQL:	0.026425		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00010	.000	1
S1	.10000	.08866	-.011	-11.3	.00414	.000	1
S3	2.5000	2.6347	.135	5.39	.12048	.000	1
S4	5.0000	5.0070	.007	.139	.22885	.000	1
S5	10.000	9.8697	-.130	-1.30	.45101	.002	1

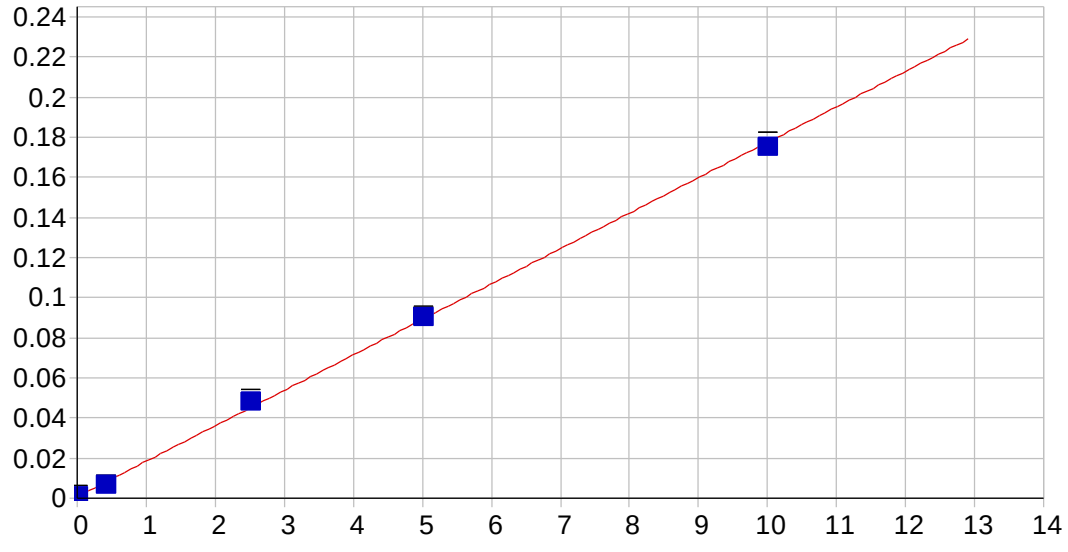


S 182.034 {485}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000395	Re-Slope:	1.000000
A1 (Gain):	0.046057	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.004270		
Predicted MQL:	0.014233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.02007	.000	.327	.00129	.000	1
S3	2.5000	2.5133	.013	.533	.11591	.000	1
S4	5.0000	4.9507	-.049	-.987	.22793	.000	1
S5	10.000	10.036	.036	.359	.46167	.000	1

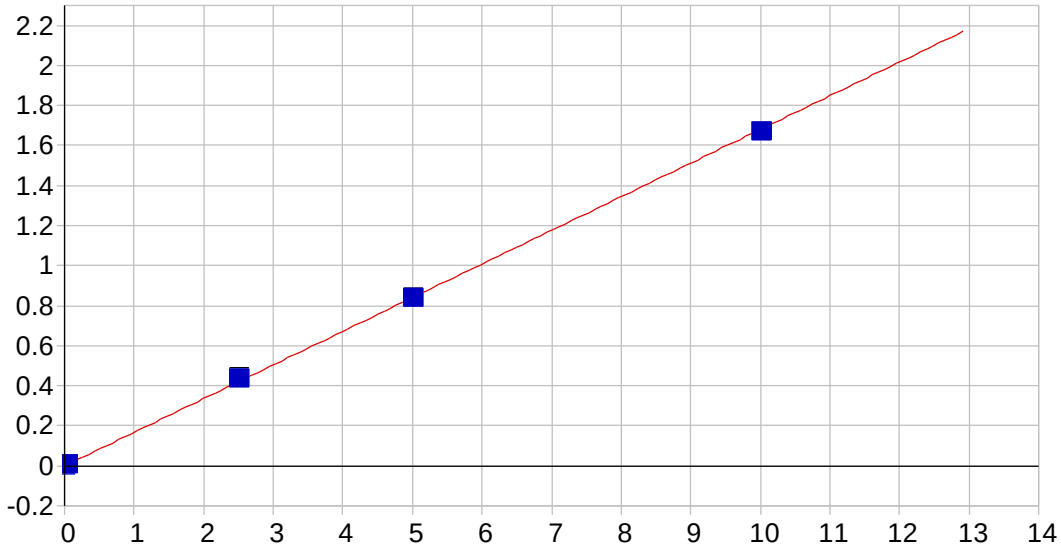


Si 288.158 {117}

Date of Fit:	10/31/2017 10:59:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000770	Re-Slope:	1.000000
A1 (Gain):	0.017666	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999038	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.025636		
Predicted MQL:	0.085453		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00077	.000	1
S1	.40000	.31473	-.085	-21.3	.00632	.000	1
S3	2.5000	2.6807	.181	7.23	.04813	.001	1
S4	5.0000	5.0618	.062	1.24	.09019	.000	1
S5	10.000	9.8427	-.157	-1.57	.17466	.002	1

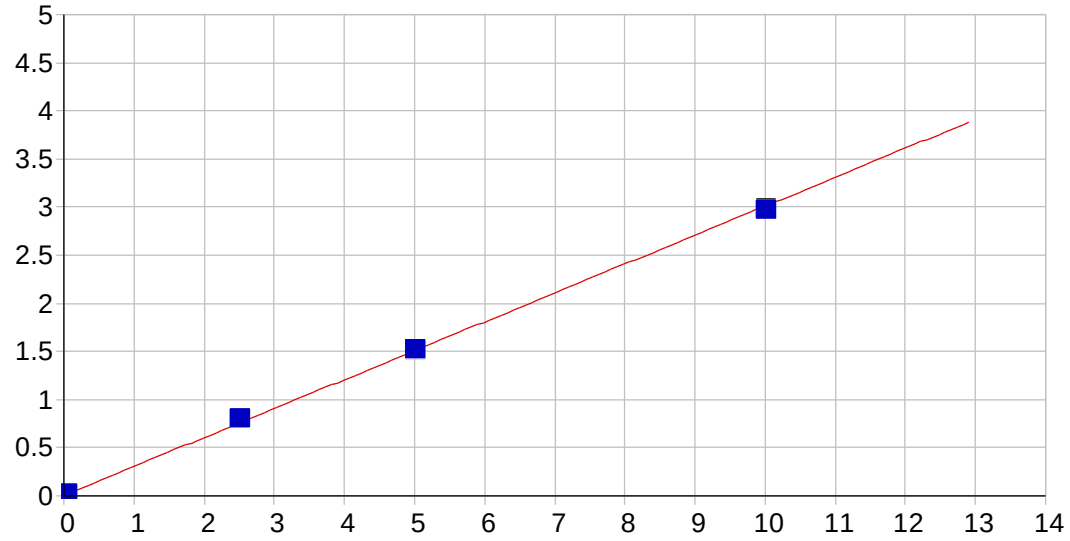


Sn 189.989 {477}

Date of Fit:	10/31/2017 10:59:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000109	Re-Slope:	1.000000
A1 (Gain):	0.168067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.001179		
Predicted MQL:	0.003930		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.04000	.03439	-.006	-14.0	.00566	.000	1
S3	2.5000	2.5923	.092	3.69	.43451	.001	1
S4	5.0000	4.9846	-.015	-.308	.83552	.001	1
S5	10.000	9.9287	-.071	-.713	1.6643	.001	1

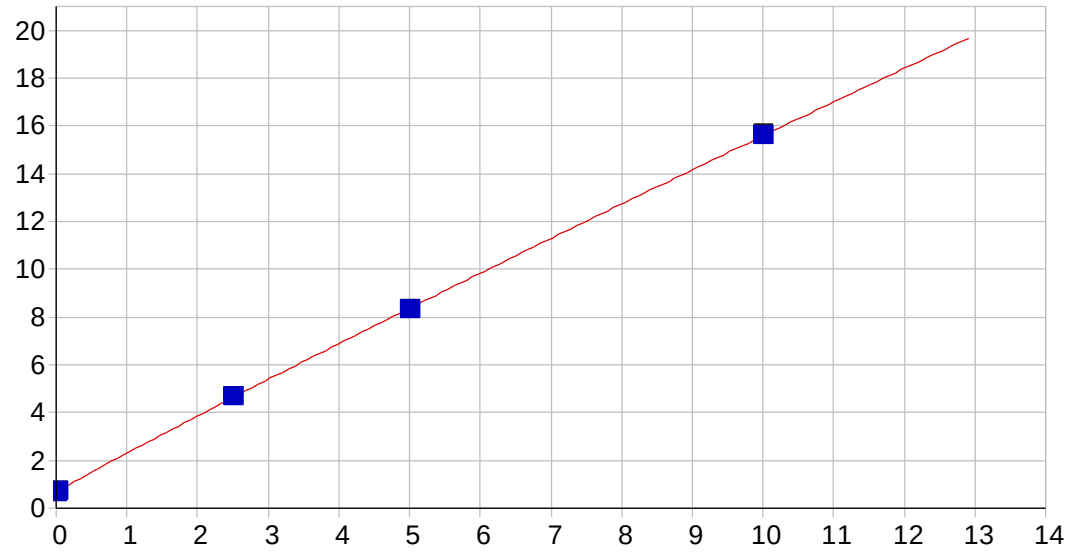


Ti 336.121 {100}

Date of Fit:	10/31/2017 10:59:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004316	Re-Slope:	1.000000
A1 (Gain):	0.300573	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999698	Status:	OK.
Std Error of Est:	0.000252		
Predicted MDL:	0.002190		
Predicted MQL:	0.007300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00432	.000	1
S1	.04000	.03710	-.003	-7.25	.01546	.001	1
S3	2.5000	2.6432	.143	5.73	.79844	.001	1
S4	5.0000	5.0072	.007	.145	1.5087	.003	1
S5	10.000	9.8525	-.148	-1.48	2.9643	.008	1

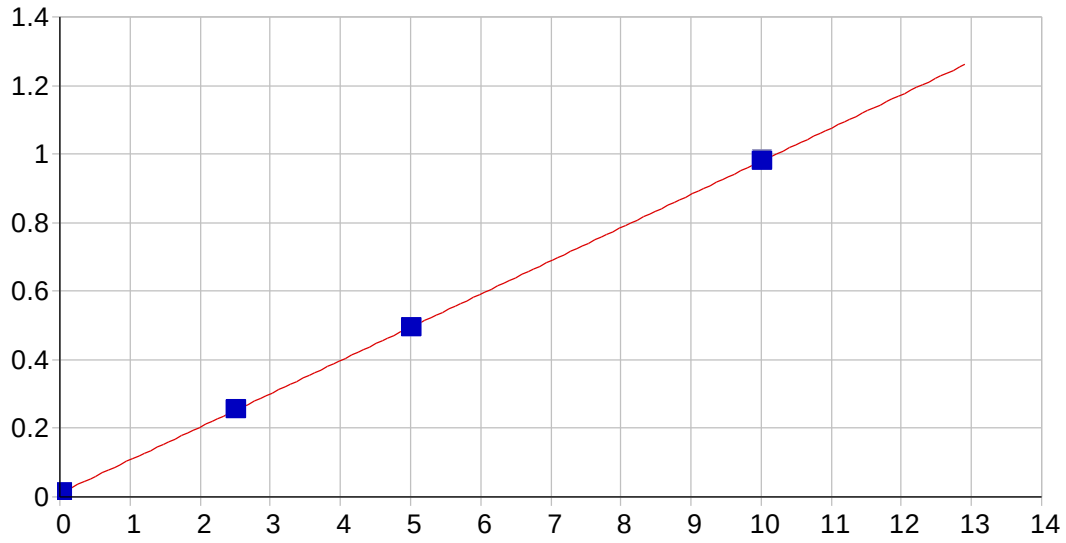


Li 670.784 { 50}

Date of Fit:	10/31/2017 10:59:59	Type of Fit:	Full Fit	Weighting:	1/Conc

A0 (Offset):	0.656310	Re-Slope:	1.000000
A1 (Gain):	1.653219	Y-int:	0.000000
A2 (Curvature):	-0.001789		
n (Exponent):	0.960000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000428		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.65631	.004	1
S1	.02000	.01899	-.001	-5.07	.69310	.003	1
S3	2.5000	2.5291	.029	1.16	4.6750	.003	1
S4	5.0000	4.9565	-.044	-.871	8.3045	.005	1
S5	10.000	10.015	.015	.152	15.608	.021	1

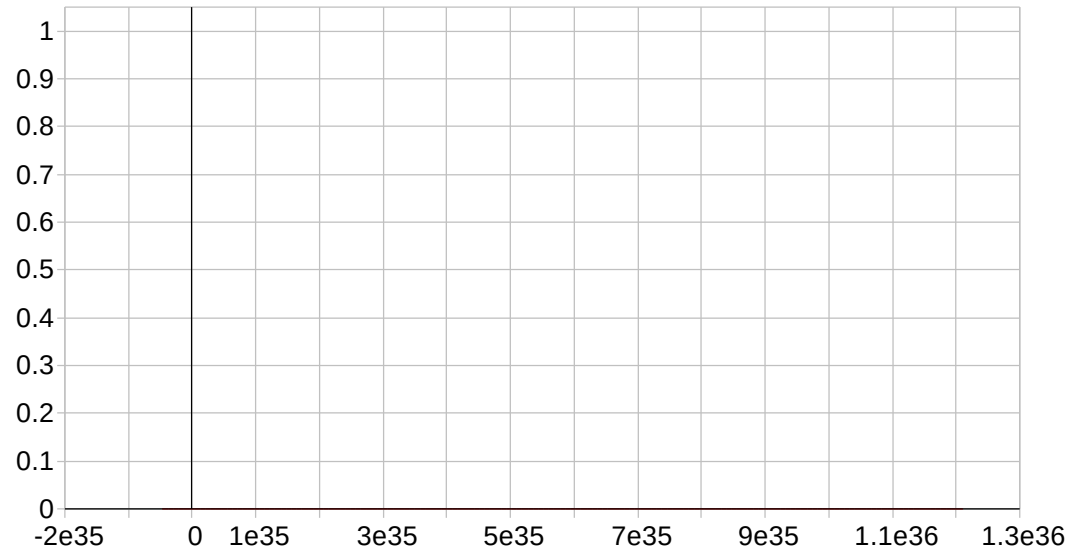


P 177.495 {490}

Date of Fit:	10/31/2017 10:59:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.010345	Re-Slope:	1.000000
A1 (Gain):	0.096851	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

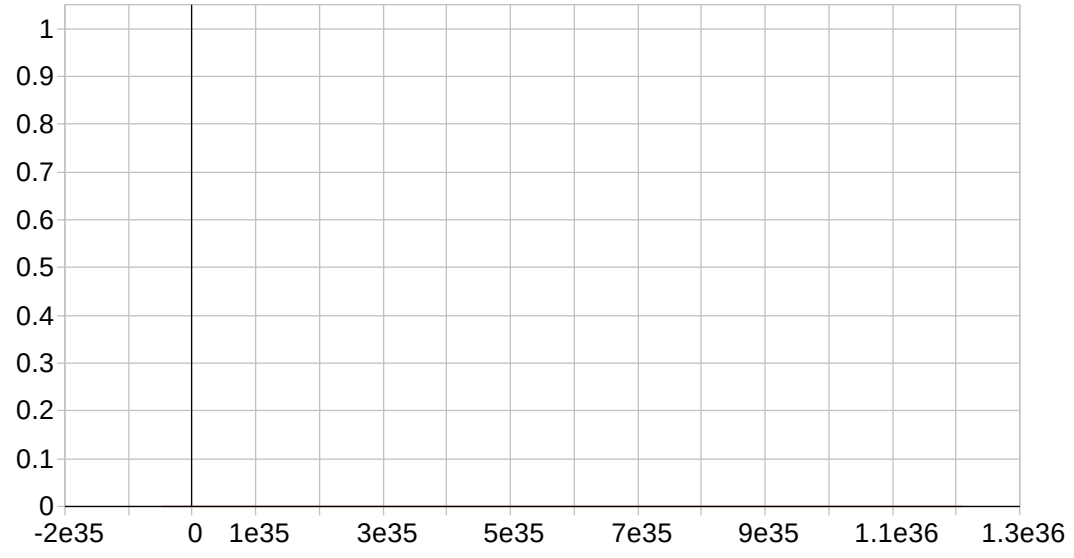
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01035	.000	1
S1	.02000	.01509	-.005	-24.5	.01181	.000	1
S3	2.5000	2.5297	.030	1.19	.25555	.000	1
S4	5.0000	4.9694	-.031	-.611	.49204	.001	1
S5	10.000	10.006	.006	.058	.98022	.001	1



Y 224.306 {450}*

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

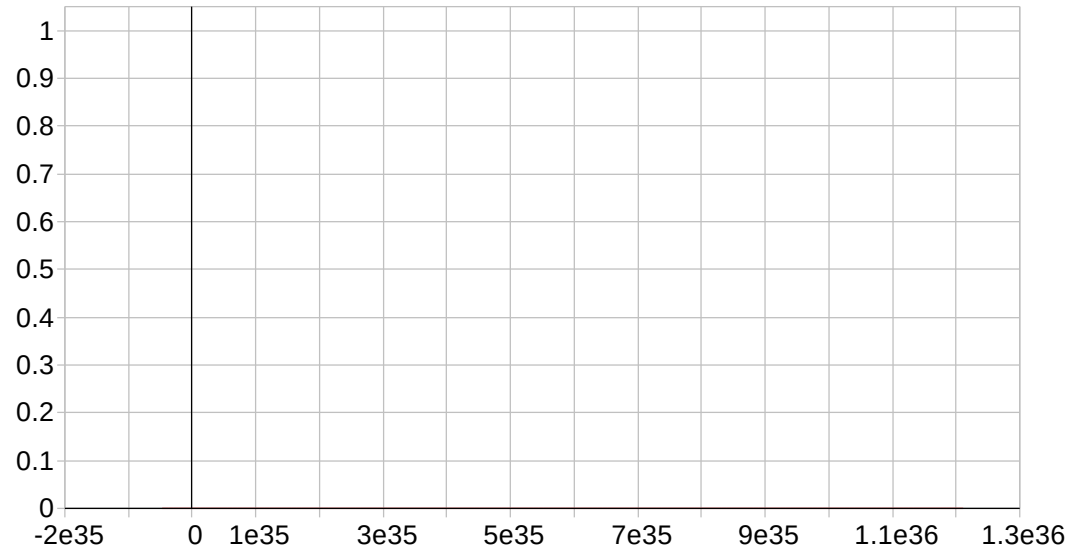


Y 360.073 { 94}*

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					

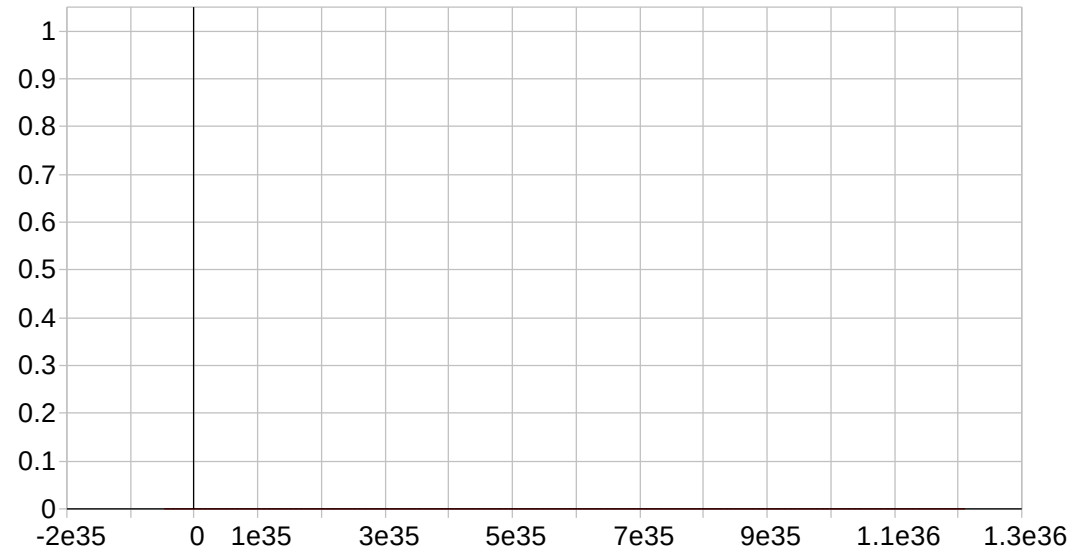
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 371.030 { 91}*

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					

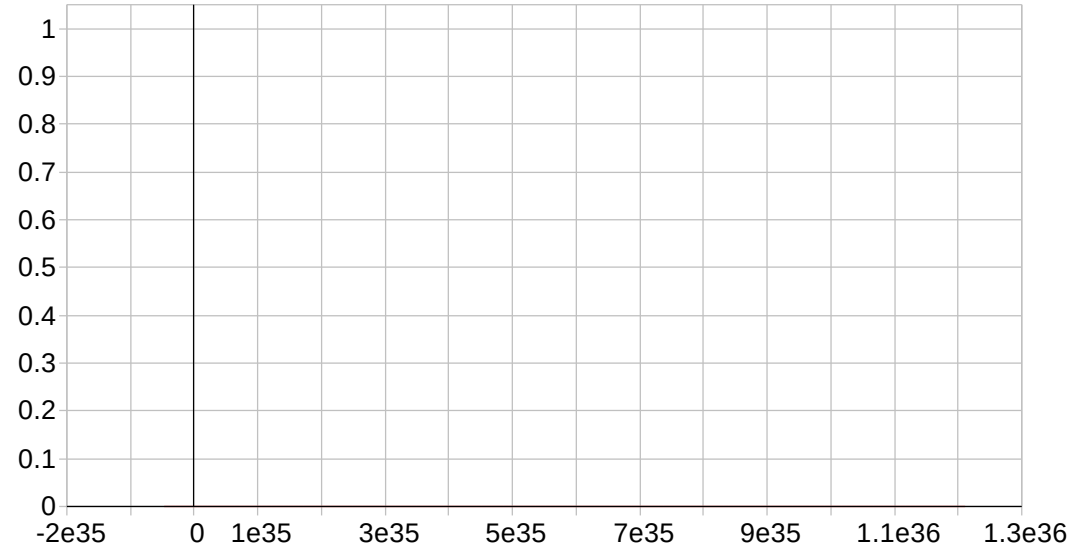
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



ln 230.606 {146}*

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

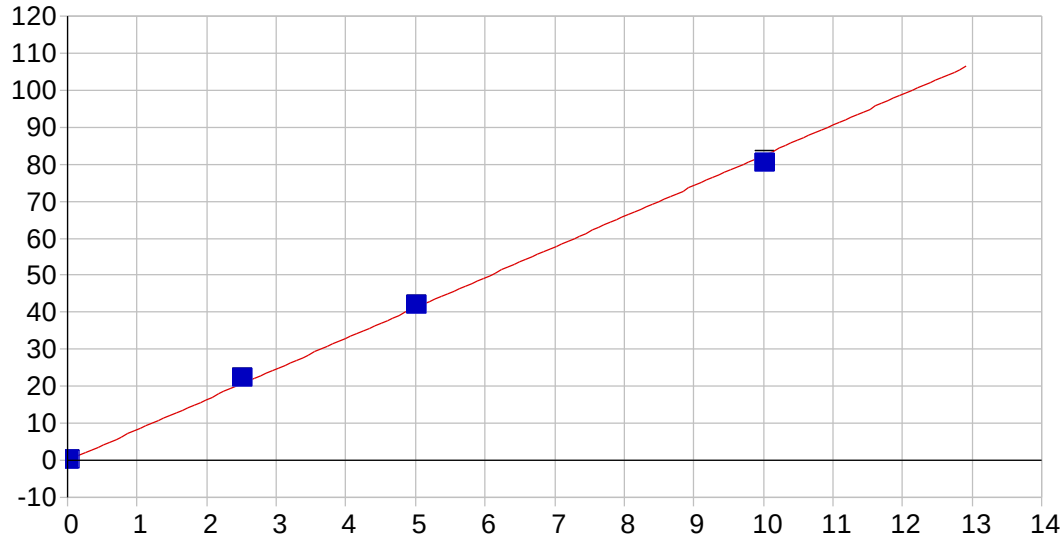


ln 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000			Re-Slope:	1.000000	
A1 (Gain):	0.000000			Y-int:	0.000000	

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

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

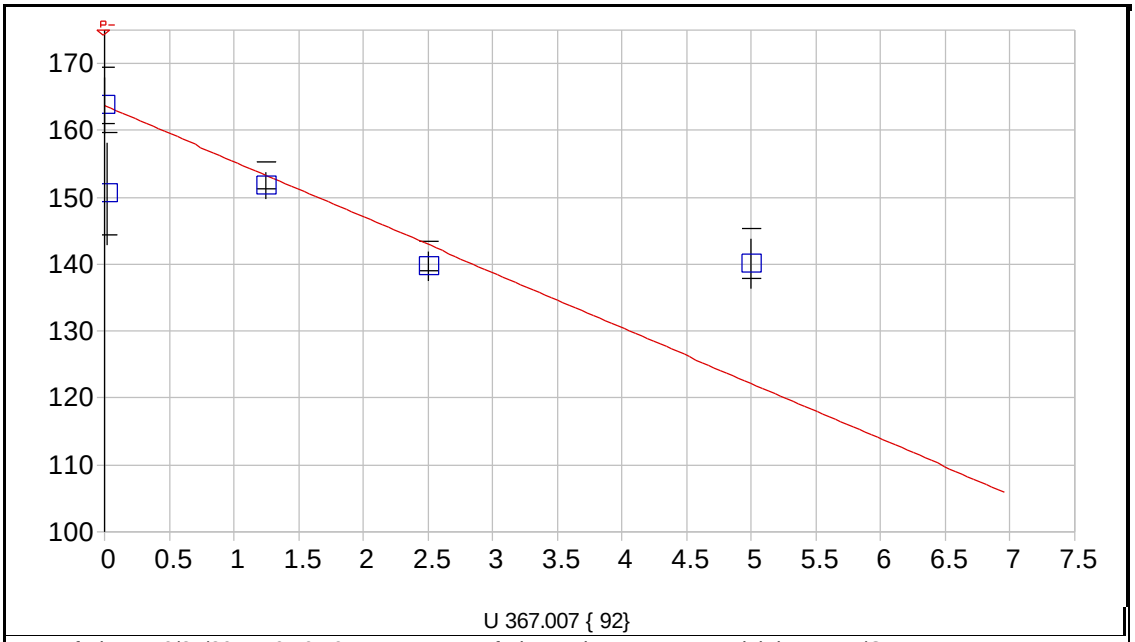


Sr 407.771 { 83}

Date of Fit:	10/31/2017 10:59:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.003010	Re-Slope:	1.000000
A1 (Gain):	8.235394	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999397	Status:	OK.
Std Error of Est:	0.006914		
Predicted MDL:	0.000139		
Predicted MQL:	0.000463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00301	.000	1
S1	.02000	.01900	-.001	-4.99	.15348	.003	1
S3	2.5000	2.6865	.187	7.46	22.128	.047	1
S4	5.0000	5.0660	.066	1.32	41.731	.043	1
S5	10.000	9.7484	-.252	-2.52	80.306	.513	1

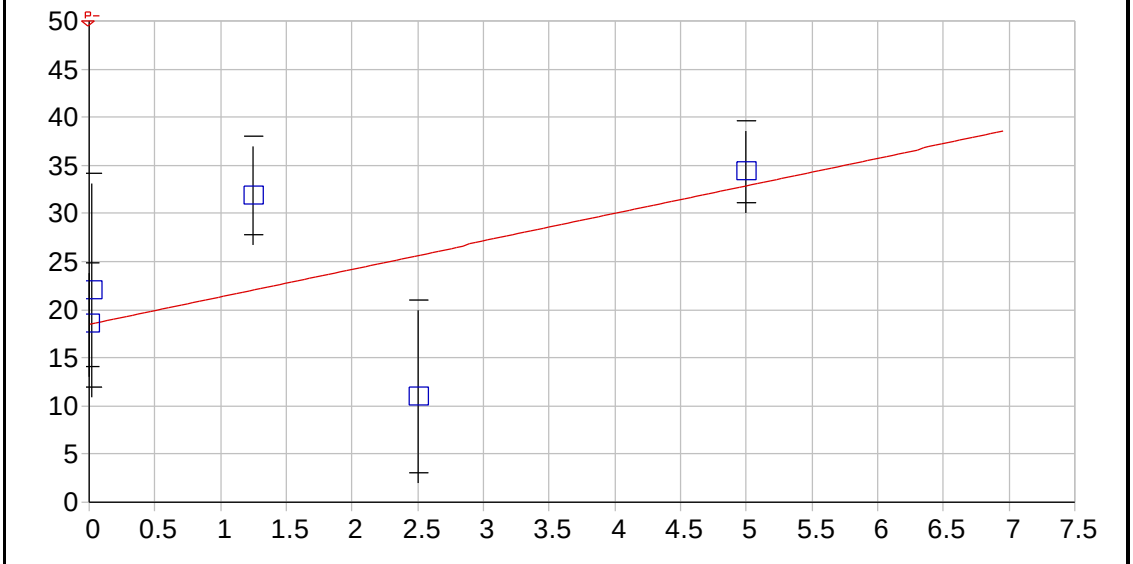


U 367.007 { 92}

Date of Fit:	10/31/2017 10:59:59	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	163.687410	Re-Slope:	1.000000
A1 (Gain):	-8.299508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.257602	Status:	Warning Negative Gain
Std Error of Est:	0.531987		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00156	-.002	.000	163.70	4.13	1
S1	.02000	1.5836	1.56	7820.	150.54	7.66	1
S3	1.2500	1.4459	.196	15.7	151.69	2.01	1
S4	2.5000	2.8914	.391	15.7	139.69	2.21	1
S5	5.0000	2.8492	-2.15	-43.0	140.04	3.73	1



U 385.958 { 87}

Date of Fit:	10/31/2017 10:59:59	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	18.439404		Re-Slope:	1.000000		
A1 (Gain):	2.888202		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.293060		Status:	OK.		
Std Error of Est:	0.161020					
Predicted MDL:	4.229758					
Predicted MQL:	14.099194					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00123	-.001	.000	18.436	5.36	1
S1	.02000	1.2341	1.21	6070.	22.004	11.1	1
S3	1.2500	4.6358	3.39	271.	31.828	5.16	1
S4	2.5000	-2.5866	-5.09	-203.	10.969	8.94	1
S5	5.0000	5.4868	.487	9.74	34.286	4.26	1

Sample Name: S0 Acquired: 10/31/2017 10:35:37 Type: Cal
Method: P4-ICP2(v1785) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 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	.00002	-.00032	-.00023	.00020	.00038	-.00001	.03398	-.00004
Stddev	.00015	.00001	.00010	.00003	.00019	.00010	.00098	.00002
%RSD	920.13	3.6470	42.404	14.009	48.467	1945.5	2.8842	57.740
#1	-.00009	-.00031	-.00016	.00022	.00051	.00007	.03468	-.00005
#2	.00012	-.00032	-.00030	.00018	.00025	-.00008	.03329	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00021	.00128	.00016	.00105	.00001	-.00628	.00006	-.00010
Stddev	.00051	.00073	.00002	.00024	.00018	.01684	.00011	.00051
%RSD	240.53	57.118	14.467	23.304	1788.0	268.25	196.52	529.70
#1	.00015	.00180	.00015	.00122	-.00012	-.01818	-.00002	-.00045
#2	-.00058	.00076	.00018	.00088	.00014	.00563	.00014	.00026

Elem	Ni2316	Ag3280	Na5895	V 2924	Zn2138	K 7664	Mo2020	B 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00053	-.00013	.16608	-.00015	.06050	.00396	.00011	.00010
Stddev	.00036	.00013	.00153	.00002	.00147	.00037	.00006	.00030
%RSD	67.934	99.499	.91874	13.092	2.4232	9.3968	49.562	298.74
#1	-.00078	-.00004	.16716	-.00016	.05946	.00370	.00007	-.00011
#2	-.00028	-.00022	.16500	-.00014	.06153	.00423	.00015	.00031

Elem	S 1820	Si2881	Sn1899	Ti3361	Li6707	P 1774	Sr4077	U 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00039	.00077	-.00011	.00432	.65631	.0103	-.00301	163.70
Stddev	.00001	.00022	.00011	.00014	.00352	.0001	.00007	4.13
%RSD	3.0652	28.405	103.88	3.1708	.53662	.6558	2.3962	2.5219
#1	.00039	.00093	-.00019	.00422	.65382	.0104	-.00296	160.78
#2	.00040	.00062	-.00003	.00441	.65880	.0103	-.00306	166.62

Sample Name: S0 Acquired: 10/31/2017 10:35:37 Type: Cal
Method: P4-ICP2(v1785) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U 3859
Units	Cts/S
Avg	18.436
Stddev	5.358
%RSD	29.062
#1	22.224
#2	14.647

Int. Std.	Y 2243	Y 3600	Y 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.7	40343.	5315.9	88.634	3085.6
Stddev	24.0	320.	4.9	.260	19.3
%RSD	.87959	.79422	.09269	.29373	.62626
#1	2709.7	40116.	5312.4	88.450	3072.0
#2	2743.6	40569.	5319.4	88.818	3099.3

Sample Name: S1 Acquired: 10/31/2017 10:39:41 Type: Cal
Method: P4-ICP2(v1785) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00095	.00413	.00138	.00164	.00690	.00096	.40301	.00495	.01599
Stddev	.00005	.00014	.00023	.00006	.00020	.00014	.00984	.00006	.00029
%RSD	5.7120	3.3408	16.545	3.8728	2.9561	14.705	2.4411	1.2798	1.7913
#1	.00098	.00403	.00154	.00159	.00705	.00086	.40996	.00490	.01619
#2	.00091	.00423	.00122	.00168	.00676	.00106	.39605	.00499	.01579

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00163	.02910	.01316	.09775	.02518	.02130	.00167	.00793	3.2187
Stddev	.00001	.00001	.00001	.01401	.00002	.00022	.00001	.00024	.0301
%RSD	.74666	.03523	.05360	14.329	.07803	1.0377	.35663	2.9781	.93616
#1	.00164	.02910	.01317	.08785	.02519	.02114	.00168	.00810	3.2400
#2	.00162	.02909	.01316	.10766	.02516	.02145	.00167	.00777	3.1974

Elem	Mo2020	B 2496	S 1820	Si2881	Sn1899	Ti3361	Li6707	P 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14865	.00414	.00129	.00632	.00566	.01546	.69310	.0118	.15348
Stddev	.00134	.00035	.00011	.00005	.00011	.00065	.00287	.0001	.00314
%RSD	.90452	8.3999	8.7510	.83300	1.8936	4.2192	.41434	.6001	2.0435
#1	.14770	.00439	.00121	.00629	.00574	.01592	.69107	.0119	.15570
#2	.14960	.00389	.00137	.00636	.00558	.01499	.69513	.0118	.15126

Elem	U 3670	U 3859
Units	Cts/S	Cts/S
Avg	150.54	22.004
Stddev	7.66	11.108
%RSD	5.0911	50.483
#1	155.96	14.149
#2	145.12	29.858

Sample Name: S1 Acquired: 10/31/2017 10:39:41 Type: Cal
Method: P4-ICP2(v1785) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.9	40107.	5289.8	90.066	3111.5
Stddev	16.2	2.	8.8	1.803	21.1
%RSD	.58668	.00493	.16618	2.0020	.67700
#1	2742.4	40108.	5283.6	88.791	3096.7
#2	2765.3	40106.	5296.0	91.341	3126.4

Sample Name: S2 Acquired: 10/31/2017 10:43:56 Type: Cal
Method: P4-ICP2(v1785) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11556	.01742	.53620	.15940
Stddev	.00144	.00026	.00034	.00261
%RSD	1.2457	1.5111	.06325	1.6370
#1	.11454	.01760	.53596	.16125
#2	.11657	.01723	.53643	.15756

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5462.6
Stddev	33.1
%RSD	.60526
#1	5439.2
#2	5486.0

Sample Name: S3 Acquired: 10/31/2017 10:48:03 Type: Cal
Method: P4-ICP2(v1785) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13996	.30742	.41821	.19056	.39604	.05858	21.834	.12372	4.1897
Stddev	.00020	.00119	.00041	.00026	.00004	.00029	.069	.00016	.0009
%RSD	.14123	.38805	.09766	.13818	.00933	.50313	.31474	.13321	.02228
#1	.13982	.30826	.41850	.19038	.39601	.05878	21.883	.12360	4.1904
#2	.14010	.30658	.41792	.19075	.39606	.05837	21.786	.12383	4.1891

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.69605	.09128	1.4384	.46347	3.0343	1.7996	.10770	.80635	.12462
Stddev	.00034	.00002	.0012	.00057	.1037	.0005	.00049	.00142	.00083
%RSD	.04869	.01933	.08177	.12328	3.4174	.02979	.45216	.17623	.66900
#1	.69581	.09127	1.4376	.46307	2.9610	1.7992	.10735	.80535	.12403
#2	.69629	.09130	1.4392	.46388	3.1076	1.8000	.10804	.80736	.12521

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9948	.30497	110.05	.99879	2.1963	.12048	.11591	.04813	.43451
Stddev	.0110	.00141	3.59	.00509	.0012	.00022	.00021	.00119	.00144
%RSD	.36589	.46223	3.2629	.50997	.05580	.17943	.17901	2.4814	.33064
#1	2.9870	.30597	107.51	.99519	2.1971	.12063	.11577	.04728	.43552
#2	3.0025	.30397	112.59	1.0024	2.1954	.12033	.11606	.04897	.43349

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79844	4.6750	.2556	22.128	151.69	31.828
Stddev	.00067	.0026	.0001	.047	2.01	5.163
%RSD	.08354	.05481	.0278	.21404	1.3219	16.222
#1	.79891	4.6768	.2555	22.095	150.27	35.479
#2	.79796	4.6732	.2556	22.162	153.11	28.177

Sample Name: S3 Acquired: 10/31/2017 10:48:03 Type: Cal
Method: P4-ICP2(v1785) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.8	39964.	5398.6	88.675	3052.1
Stddev	9.1	14.	27.0	2.562	8.7
%RSD	.32948	.03384	.49992	2.8890	.28357
#1	2760.4	39954.	5417.7	90.487	3045.9
#2	2773.3	39973.	5379.5	86.864	3058.2

Sample Name: S4 Acquired: 10/31/2017 10:52:00 Type: Cal
Method: P4-ICP2(v1785) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26707	.58830	.80357	.36600	.75331	.11168	41.574	.23621	8.0705
Stddev	.00027	.00127	.00127	.00029	.00093	.00016	.075	.00050	.0083
%RSD	.10030	.21579	.15865	.07799	.12284	.13916	.18038	.21342	.10319
#1	.26726	.58919	.80447	.36620	.75396	.11157	41.627	.23657	8.0764
#2	.26688	.58740	.80267	.36579	.75265	.11179	41.521	.23585	8.0646

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3035	.17111	2.7572	.87041	5.5177	3.3748	.20442	1.5451	.23634
Stddev	.0020	.00043	.0055	.00154	.0203	.0022	.00035	.0029	.00010
%RSD	.15064	.25067	.19894	.17743	.36694	.06432	.17194	.18611	.04221
#1	1.3021	.17141	2.7611	.86932	5.5034	3.3763	.20417	1.5471	.23627
#2	1.3049	.17080	2.7533	.87150	5.5320	3.3732	.20467	1.5430	.23641

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5937	.57603	200.91	1.8965	4.1354	.22885	.22793	.09019	.83552
Stddev	.0051	.00090	.53	.0065	.0003	.00017	.00026	.00045	.00077
%RSD	.09081	.15665	.26434	.34114	.00829	.07504	.11293	.49510	.09214
#1	5.5973	.57667	200.53	1.8919	4.1351	.22897	.22812	.09051	.83606
#2	5.5901	.57540	201.29	1.9010	4.1356	.22873	.22775	.08988	.83497

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5087	8.3045	.4920	41.731	139.69	10.969
Stddev	.0035	.0053	.0014	.043	2.21	8.941
%RSD	.23191	.06343	.2877	.10190	1.5824	81.516
#1	1.5111	8.3082	.4930	41.762	141.25	4.6463
#2	1.5062	8.3008	.4910	41.701	138.13	17.291

Sample Name: S4 Acquired: 10/31/2017 10:52:00 Type: Cal
Method: P4-ICP2(v1785) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.0	39383.	5346.7	90.351	2941.6
Stddev	5.0	4.	15.6	.134	7.2
%RSD	.18440	.01061	.29110	.14867	.24395
#1	2729.5	39380.	5335.7	90.446	2936.5
#2	2736.6	39386.	5357.7	90.257	2946.7

Sample Name: S5 Acquired: 10/31/2017 10:55:55 Type: Cal
Method: P4-ICP2(v1785) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.53073	1.1534	1.5922	.71393	1.5040	.22426	80.679	.46548	16.087
Stddev	.00097	.0018	.0001	.00233	.0026	.00019	.878	.00072	.012
%RSD	.18185	.15960	.00573	.32644	.17452	.08667	1.0888	.15503	.07408
#1	.53004	1.1547	1.5922	.71228	1.5021	.22412	80.057	.46497	16.095
#2	.53141	1.1521	1.5923	.71558	1.5058	.22440	81.300	.46599	16.079

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5654	.33523	5.5062	1.6984	11.521	6.5902	.40378	3.0602	.45449
Stddev	.0080	.00064	.0009	.0034	.283	.0183	.00293	.0004	.00069
%RSD	.31220	.19005	.01687	.19738	2.4523	.27757	.72608	.01388	.15179
#1	2.5598	.33568	5.5069	1.6960	11.321	6.5773	.40171	3.0599	.45497
#2	2.5711	.33478	5.5056	1.7008	11.721	6.6032	.40586	3.0605	.45400

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.037	1.1397	414.13	3.7685	8.1071	.45101	.46167	.17466	1.6643
Stddev	.024	.0012	12.90	.0066	.0166	.00213	.00042	.00247	.0006
%RSD	.21990	.10514	3.1156	.17572	.20470	.47297	.09152	1.4136	.03398
#1	11.020	1.1388	405.00	3.7638	8.0954	.44950	.46197	.17291	1.6647
#2	11.054	1.1405	423.25	3.7732	8.1188	.45252	.46137	.17640	1.6639

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9643	15.608	.9802	80.306	140.04	34.286
Stddev	.0077	.021	.0005	.513	3.73	4.259
%RSD	.26104	.13168	.0518	.63912	2.6604	12.421
#1	2.9698	15.594	.9806	80.669	142.68	37.298
#2	2.9589	15.623	.9799	79.943	137.41	31.275

Sample Name: S5 Acquired: 10/31/2017 10:55:55 Type: Cal
Method: P4-ICP2(v1785) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.3	39584.	5439.9	86.658	2887.3
Stddev	4.4	96.	18.4	2.486	9.2
%RSD	.16118	.24361	.33871	2.8692	.31750
#1	2730.2	39652.	5452.9	88.417	2880.8
#2	2736.4	39516.	5426.8	84.900	2893.8

Sample Name: ICV01 Acquired: 10/31/2017 11:00:46 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0065	1.0481	1.0001	1.0299	.98927	2.5534	.51779
Stddev	.0050	.0047	.0013	.0027	.00469	.0146	.00044
%RSD	.49896	.44727	.12947	.26345	.47360	.57023	.08461
#1	1.0029	1.0448	.99919	1.0279	.98596	2.5637	.51748
#2	1.0100	1.0514	1.0010	1.0318	.99259	2.5432	.51810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49775	.49617	10.174	.50076	.50129	.52096	4.9438
Stddev	.00228	.00125	.010	.00123	.00063	.00106	.1192
%RSD	.45823	.25220	.10030	.24525	.12539	.20418	2.4106
#1	.49936	.49529	10.181	.50163	.50085	.52021	4.8595
#2	.49614	.49706	10.167	.49989	.50174	.52171	5.0281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51905	6.0234	.50410	.50883	9.9260	.50133	1.0100
Stddev	.00222	.0206	.00163	.00144	.0213	.00048	.0247
%RSD	.42681	.34223	.32428	.28212	.21410	.09481	2.4492
#1	.52062	6.0088	.50295	.50985	9.9110	.50166	.99255
#2	.51748	6.0380	.50526	.50782	9.9410	.50099	1.0275

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9736	2.5802	2.5735	2.4465	2.5444	2.4865	2.5747
Stddev	.0026	.0048	.0031	.0090	.0109	.0015	.0078
%RSD	.02568	.18765	.12125	.36815	.42968	.06207	.30251
#1	9.9718	2.5768	2.5757	2.4529	2.5367	2.4854	2.5691
#2	9.9754	2.5836	2.5713	2.4402	2.5521	2.4876	2.5802

Sample Name: ICV01 Acquired: 10/31/2017 11:00:46 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	2.6460	2.430	2.5483	F 2.8464	F<00000
Stddev	.0054	.007	.0021	.0582	6.8820
%RSD	.20259	.3075	.08080	2.0436	851.31
#1	2.6422	2.424	2.5468	2.8052	-5.6747
#2	2.6498	2.435	2.5497	2.8875	4.0579
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.8	38855.	5253.8	38.381	2983.5
Stddev	2.5	345.	1.0	1.936	.2
%RSD	.09359	.88809	.01811	2.1908	.00681
#1	2699.0	38611.	5254.4	89.750	2983.6
#2	2702.5	39099.	5253.1	87.012	2983.3

Sample Name: LLICV01 Acquired: 10/31/2017 11:05:29 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02239	.04440	.01257	.02317	.04987	.11162	.10185
Stddev	.00219	.00190	.00035	.00318	.00004	.00054	.00001
%RSD	9.7596	4.2695	2.7626	13.711	.08655	.47985	.00976
#1	.02085	.04306	.01282	.02542	.04990	.11124	.10186
#2	.02394	.04574	.01232	.02093	.04984	.11200	.10184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	.00587	2.0236	.00964	.02942	.02193	.12768
Stddev	.00011	.00014	.0257	.00065	.00031	.00020	.01072
%RSD	1.7234	2.4139	1.2726	6.7484	1.0548	.91269	8.3987
#1	.00612	.00577	2.0054	.00918	.02964	.02179	.12010
#2	.00627	.00597	2.0418	.01010	.02920	.02207	.13527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02232	1.9862	.03961	.01112	1.9678	.03969	.04495
Stddev	.00002	.0471	.00046	.00035	.0141	.00063	.00009
%RSD	.07494	2.3718	1.1570	3.1588	.71432	1.5825	.20708
#1	.02233	1.9529	.03929	.01087	1.9777	.04014	.04488
#2	.02231	2.0195	.03994	.01137	1.9578	.03925	.04501

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9385	.20375	.11321	.02195	.32795	.03918	.04008
Stddev	.0039	.00015	.00616	.00239	.00659	.00153	.00119
%RSD	.19938	.07562	5.4441	10.910	2.0090	3.9097	2.9770
#1	1.9412	.20386	.10885	.02364	.33261	.03810	.03924
#2	1.9358	.20364	.11757	.02026	.32329	.04026	.04093

Sample Name: LLICV01 Acquired: 10/31/2017 11:05:29 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01862	.0199	.02134	F 3.3635	F<00000
Stddev	.00031	.0005	.00015	.0660	.03659
%RSD	1.6722	2.515	.68262	1.9631	1.0218
#1	.01884	.0202	.02124	3.4102	-3.5554
#2	.01840	.0195	.02145	3.3168	-3.6072
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.1	39641.	5250.9	87.811	3127.2
Stddev	19.8	219.	4.5	1.102	16.9
%RSD	.71768	.55222	.08661	1.2555	.54093
#1	2749.1	39486.	5247.7	87.032	3115.2
#2	2777.1	39796.	5254.1	88.591	3139.1

Sample Name: ICB01 Acquired: 10/31/2017 11:09:42 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00158	.00040	-.00161	.00243	-.00490	.00016
Stddev	.00162	.00155	.00030	.00247	.00100	.00720	.00162
%RSD	763.85	97.876	74.593	153.18	41.368	147.02	1005.2
#1	-.00093	.00049	.00019	.00013	.00314	.00019	-.00098
#2	.00136	.00268	.00061	-.00336	.00172	-.00999	.00130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00010	-.00207	-.00029	.00000	.00026	.00501
Stddev	.00000	.00002	.01535	.00004	.00014	.00004	.00711
%RSD	.41054	23.034	741.67	12.059	3243.2	15.672	141.92
#1	.00006	-.00008	.00878	-.00032	-.00009	.00028	-.00002
#2	.00006	-.00012	-.01292	-.00027	.00010	.00023	.01004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00573	.00014	.00066	-.41548	.00010	-.00013
Stddev	.00002	.03334	.00060	.00027	.00816	.00001	.00007
%RSD	62.294	582.23	427.14	41.033	1.9629	14.225	55.183
#1	.00002	.02930	.00057	.00085	-.42124	.00010	-.00008
#2	.00004	-.01785	-.00029	.00047	-.40971	.00009	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02673	.00036	.00883	-.00445	-.01222	.00022	.00081
Stddev	.06121	.00017	.00867	.00041	.00457	.00032	.00001
%RSD	229.00	46.740	98.297	9.3232	37.367	144.79	1.4675
#1	-.07001	.00048	.00269	-.00474	-.01545	-.00001	.00082
#2	.01655	.00024	.01496	-.00416	-.00899	.00045	.00080

Sample Name: ICB01 Acquired: 10/31/2017 11:09:42 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00416	-.0035	-.00002	F 2.6763	F<00000
Stddev	.00028	.0010	.00002	.0592	3.0824
%RSD	6.6212	29.23	74.016	2.2112	136.68
#1	.00397	-.0028	-.00003	2.6344	-.07567
#2	.00435	-.0042	-.00001	2.7181	-4.4348
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.5	39619.	5206.8	87.211	3123.6
Stddev	30.8	189.	30.7	.042	34.9
%RSD	1.1144	.47766	.59014	.04791	1.1163
#1	2738.8	39485.	5185.0	87.182	3098.9
#2	2782.3	39753.	5228.5	87.241	3148.3

Sample Name: CRI01 Acquired: 10/31/2017 11:19:16 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01987	.04514	.01160	.02352	.05110	.11162	.10492
Stddev	.00205	.00089	.00037	.00218	.00127	.00110	.00027
%RSD	10.304	1.9807	3.1859	9.2653	2.4830	.98210	.25866
#1	.01843	.04451	.01134	.02507	.05200	.11240	.10473
#2	.02132	.04577	.01186	.02198	.05020	.11085	.10511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	.00588	2.0637	.00959	.03018	.02251	.11591
Stddev	.00007	.00004	.0059	.00026	.00024	.00086	.00479
%RSD	1.0948	.60218	.28346	2.6815	.80451	3.8135	4.1324
#1	.00641	.00591	2.0678	.00977	.03035	.02190	.11929
#2	.00631	.00586	2.0595	.00941	.03001	.02311	.11252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02250	2.0293	.04014	.01099	1.6876	.04077	.04693
Stddev	.00009	.0226	.00016	.00010	.0085	.00020	.00160
%RSD	.39177	1.1146	.41085	.88270	.50511	.49376	3.4194
#1	.02243	2.0453	.04003	.01093	1.6936	.04063	.04579
#2	.02256	2.0133	.04026	.01106	1.6815	.04091	.04806

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9348	.20464	.11327	.01677	.32120	.03961	.04314
Stddev	.0254	.00005	.01625	.00018	.00161	.00068	.00160
%RSD	1.3121	.02558	14.351	1.0863	.50225	1.7127	3.7084
#1	1.9168	.20460	.10177	.01664	.32006	.04009	.04201
#2	1.9527	.20468	.12476	.01690	.32234	.03913	.04427

Sample Name: CRI01 Acquired: 10/31/2017 11:19:16 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02544	.0176	.02150	F 4.7905	F<.00000
Stddev	.00080	.0007	.00003	.8707	1.1911
%RSD	3.1587	3.810	.15390	18.176	47.313
#1	.02487	.0181	.02148	5.4062	-3.3597
#2	.02601	.0171	.02152	4.1748	-1.6752
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.7	39319.	5153.4	85.030	3099.5
Stddev	9.9	14.	19.0	2.536	12.4
%RSD	.36199	.03618	.36853	2.9824	.39972
#1	2725.7	39309.	5140.0	86.823	3090.7
#2	2739.7	39329.	5166.9	83.236	3108.3

Sample Name: ICSA01 Acquired: 10/31/2017 11:23:28 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01369	.00478	.00041	-.00409	.00011	277.36	.00578
Stddev	.00246	.00050	.00146	.00303	.00189	1.48	.00076
%RSD	17.992	10.535	352.40	74.130	1696.7	.53444	13.169
#1	.01543	.00514	-.00062	-.00195	-.00122	276.32	.00632
#2	.01195	.00443	.00145	-.00624	.00145	278.41	.00525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00074	-.00044	243.63	.04988	-.00070	.00516	100.98
Stddev	.00010	.00024	.30	.00033	.00047	.00019	1.89
%RSD	13.536	55.210	.12365	.66329	67.420	3.7437	1.8755
#1	-.00081	-.00061	243.41	.05012	-.00037	.00503	102.32
#2	-.00067	-.00027	243.84	.04965	-.00103	.00530	99.645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01907	256.57	.00608	-.00705	-.37161	.00068	-.00041
Stddev	.00001	.31	.00018	.00024	.01810	.00048	.00009
%RSD	.05449	.12096	2.8963	3.3896	4.8712	70.712	22.801
#1	.01907	256.35	.00621	-.00722	-.38441	.00101	-.00047
#2	.01908	256.79	.00596	-.00688	-.35881	.00034	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02806	.00065	.06791	-.01580	-.01075	-.00078	-.00073
Stddev	.02065	.00094	.00090	.00055	.00404	.00075	.00122
%RSD	73.580	143.85	1.3286	3.5035	37.583	95.760	167.49
#1	-.01346	-.00001	.06728	-.01541	-.01361	-.00025	.00013
#2	-.04267	.00132	.06855	-.01619	-.00790	-.00131	-.00160

Sample Name: ICSA01 Acquired: 10/31/2017 11:23:28 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00155	F .1500	.08537	F<00000	F 91.001
Stddev	.00121	.0003	.00022	.05873	5.112
%RSD	77.826	.2059	.26292	.17487	5.6172
#1	-.00241	.1502	.08553	-33.542	87.386
#2	-.00070	.1498	.08521	-33.625	94.616
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.6	35550.	5122.2	79.926	2592.3
Stddev	7.9	62.	14.8	1.759	8.6
%RSD	.31534	.17428	.28970	2.2008	.33216
#1	2495.1	35593.	5111.7	78.683	2586.2
#2	2506.2	35506.	5132.6	81.170	2598.4

Sample Name: ICSAB01 Acquired: 10/31/2017 11:27:44 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11308	.11214	.04804	.04855	.61617	277.66	.53244
Stddev	.00188	.00180	.00229	.00098	.00317	.21	.00075
%RSD	1.6650	1.6069	4.7730	2.0134	.51483	.07642	.14040
#1	.11175	.11087	.04642	.04786	.61841	277.51	.53297
#2	.11441	.11342	.04966	.04924	.61393	277.81	.53192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54766	1.0200	240.60	.54681	.51593	.51189	98.150
Stddev	.00154	.0011	.37	.00278	.00052	.00199	.435
%RSD	.28141	.10346	.15252	.50841	.10051	.38957	.44313
#1	.54657	1.0207	240.34	.54485	.51630	.51048	97.843
#2	.54875	1.0192	240.86	.54878	.51556	.51330	98.458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54388	252.83	1.0107	.20884	-.39754	.50228	1.0450
Stddev	.00021	1.23	.0011	.00151	.01285	.00085	.0016
%RSD	.03946	.48495	.11159	.72180	3.2325	.16989	.15616
#1	.54373	251.96	1.0115	.20778	-.40663	.50168	1.0439
#2	.54404	253.70	1.0099	.20991	-.38846	.50289	1.0462

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08149	F 1.1217	F 1.2055	F 1.1937	F .94576	F 1.1180	F 1.1313
Stddev	.04317	.0002	.0113	.0010	.00039	.0036	.0074
%RSD	52.975	.01690	.93821	.08178	.04119	.32409	.65156
#1	-.11202	1.1218	1.1975	1.1944	.94604	1.1206	1.1261
#2	-.05097	1.1215	1.2135	1.1930	.94549	1.1154	1.1365

Sample Name: ICSAB01 Acquired: 10/31/2017 11:27:44 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F1.0056	F1.334	F1.2275	F<00000	F39.232
Stddev	.0014	.008	.0018	.20244	.401
%RSD	.13982	.5751	.14625	.64528	.44976
#1	1.0046	1.340	1.2262	-31.229	89.516
#2	1.0066	1.329	1.2287	-31.515	88.948
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.3	35425.	5140.8	31.184	2592.9
Stddev	7.7	76.	20.9	.125	13.6
%RSD	.30704	.21457	.40624	.15445	.52636
#1	2499.9	35371.	5126.1	81.096	2583.2
#2	2510.7	35479.	5155.6	81.273	2602.5

Sample Name: CCV01 Acquired: 10/31/2017 11:31:50 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1020	5.0228	5.0139	5.1034	5.1365	10.411	10.426
Stddev	.0193	.0024	.0066	.0022	.0135	.018	.042
%RSD	.37733	.04747	.13252	.04261	.26319	.17585	.40588
#1	5.1156	5.0211	5.0092	5.1049	5.1461	10.398	10.456
#2	5.0884	5.0245	5.0186	5.1019	5.1269	10.424	10.396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25775	2.5314	25.165	1.0002	2.5486	1.2757	5.0691
Stddev	.00037	.0069	.063	.0010	.0056	.0015	.0587
%RSD	.14508	.27433	.25139	.09880	.22125	.11507	1.1577
#1	.25801	2.5264	25.210	1.0009	2.5446	1.2767	5.0276
#2	.25748	2.5363	25.120	.99947	2.5526	1.2746	5.1106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5995	24.942	2.5048	1.2662	24.863	2.5000	2.6052
Stddev	.0000	.040	.0057	.0036	.107	.0020	.0246
%RSD	.00130	.15987	.22796	.28342	.43126	.08139	.94536
#1	2.5995	24.914	2.5008	1.2688	24.939	2.5014	2.5878
#2	2.5995	24.970	2.5089	1.2637	24.787	2.4985	2.6226

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.821	5.0147	5.1391	4.9322	4.8284	4.9026	5.0963
Stddev	.180	.0016	.0618	.0036	.0493	.0231	.0010
%RSD	.72499	.03202	1.2034	.07349	1.0215	.47074	.01955
#1	24.949	5.0136	5.1828	4.9296	4.7935	4.8863	5.0970
#2	24.694	5.0158	5.0953	4.9347	4.8633	4.9189	5.0956

Sample Name: CCV01 Acquired: 10/31/2017 11:31:50 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0964	5.031	5.1325	F 3.5290	F<00000
Stddev	.0334	.018	.0178	1.1138	1.1446
%RSD	.65583	.3614	.34753	31.562	289.04
#1	5.1201	5.018	5.1451	4.3166	-1.2053
#2	5.0728	5.044	5.1199	2.7415	.41335
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.8	38479.	5250.3	35.528	2905.9
Stddev	1.6	32.	29.5	.765	6.1
%RSD	.06113	.08400	.56164	.89406	.21098
#1	2681.7	38502.	5229.5	86.069	2910.3
#2	2684.0	38457.	5271.2	84.988	2901.6

Sample Name: LLCCV01 Acquired: 10/31/2017 11:35:43 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02108	.04259	.01231	.01927	.05210	.11024	.10592
Stddev	.00014	.00203	.00125	.00062	.00122	.00209	.00092
%RSD	.66970	4.7598	10.160	3.2422	2.3498	1.8942	.86981
#1	.02098	.04116	.01142	.01883	.05297	.10876	.10657
#2	.02118	.04403	.01319	.01971	.05124	.11171	.10527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00645	.00586	2.0552	.00998	.03061	.02191	.11375
Stddev	.00001	.00011	.0007	.00024	.00020	.00011	.00585
%RSD	.22732	1.8751	.03423	2.4055	.65494	.49863	5.1445
#1	.00646	.00578	2.0557	.00981	.03076	.02199	.11789
#2	.00644	.00593	2.0547	.01015	.03047	.02183	.10961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02263	2.0300	.04021	.01113	1.6227	.04009	.04662
Stddev	.00004	.0497	.00022	.00062	.0096	.00039	.00037
%RSD	.16035	2.4479	.54596	5.5508	.59168	.96602	.79361
#1	.02266	1.9949	.04005	.01157	1.6159	.03982	.04636
#2	.02260	2.0651	.04036	.01069	1.6295	.04037	.04688

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9412	.20559	.11363	.01886	.34732	.03910	.04187
Stddev	.0055	.00015	.00066	.00106	.01495	.00012	.00199
%RSD	.28161	.07412	.57885	5.6161	4.3058	.30779	4.7472
#1	1.9450	.20549	.11316	.01961	.33674	.03901	.04047
#2	1.9373	.20570	.11409	.01812	.35789	.03918	.04328

Sample Name: LLCCV01 Acquired: 10/31/2017 11:35:43 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02477	.0187	.02145	F 4.7363	F<00000
Stddev	.00865	.0004	.00010	.1456	2.1397
%RSD	34.919	2.208	.44895	3.0736	119.21
#1	.01865	.0184	.02138	4.8392	-.28186
#2	.03089	.0190	.02152	4.6333	-3.3078
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.6	38769.	5124.6	35.689	3085.3
Stddev	14.1	278.	35.1	.865	6.1
%RSD	.51937	.71698	.68509	1.0090	.19786
#1	2701.6	38573.	5149.4	86.300	3081.0
#2	2721.5	38966.	5099.8	85.077	3089.6

Sample Name: CCB01 Acquired: 10/31/2017 11:39:58 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00106	-.00079	.00258	.00170	.00247	.00094
Stddev	.00320	.00124	.00063	.00104	.00079	.00488	.00059
%RSD	750.54	116.85	79.040	40.466	46.153	197.08	62.661
#1	-.00183	.00194	-.00123	.00184	.00226	-.00097	.00053
#2	.00269	.00018	-.00035	.00332	.00115	.00592	.00136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00009	-.00018	-.00028	.00001	-.00018	.01259
Stddev	.00011	.00007	.01665	.00012	.00008	.00015	.02012
%RSD	1929.2	75.662	9280.0	41.757	1015.1	85.916	159.80
#1	.00009	-.00004	.01160	-.00020	.00007	-.00028	-.00164
#2	-.00007	-.00014	-.01196	-.00037	-.00005	-.00007	.02681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.02655	.00005	.00060	-.50545	-.00049	-.00013
Stddev	.00008	.03106	.00066	.00056	.00795	.00023	.00012
%RSD	215.06	117.01	1339.2	94.334	1.5723	46.591	89.088
#1	.00009	-.04851	-.00042	.00100	-.49983	-.00033	-.00022
#2	-.00002	-.00458	.00051	.00020	-.51107	-.00065	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08765	.00001	.00142	-.00345	-.00134	.00075	.00060
Stddev	.01621	.00019	.01021	.00311	.00482	.00025	.00348
%RSD	18.490	1309.7	717.63	90.314	359.53	33.093	576.92
#1	-.09911	-.00012	-.00580	-.00565	-.00475	.00058	-.00186
#2	-.07619	.00015	.00865	-.00125	.00207	.00093	.00306

Sample Name: CCB01 Acquired: 10/31/2017 11:39:58 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00540	·.0015	·.00008	F3.7246	F<00000
Stddev	.00300	.0003	.00010	.2866	1.2387
%RSD	55.472	23.24	118.30	7.6943	124.19
#1	.00328	-.0012	-.00001	3.9273	-1.8732
#2	.00752	-.0017	-.00015	3.5220	-.12150
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.3	38820.	5125.4	86.843	3082.7
Stddev	11.1	87.	5.2	.145	18.0
%RSD	.40983	.22461	.10121	.16655	.58264
#1	2697.5	38758.	5129.1	86.741	3070.0
#2	2713.1	38881.	5121.8	86.945	3095.4

Sample Name: I6171-08 Acquired: 10/31/2017 11:50:10 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00187	.00699	-.00182	-.00191	.21931	.11707
Stddev	.00133	.00135	.00165	.00127	.00042	.00660	.00078
%RSD	681.00	72.247	23.594	69.886	21.924	3.0107	.66223
#1	-.00114	-.00091	.00583	-.00092	-.00161	.21464	.11652
#2	.00075	-.00282	.00816	-.00272	-.00220	.22398	.11762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00009	23.982	.00017	.00560	.00488	.27828
Stddev	.00003	.00003	.014	.00018	.00021	.00017	.01358
%RSD	15.003	32.992	.05938	107.98	3.8082	3.5543	4.8807
#1	.00022	.00007	23.972	.00030	.00575	.00500	.28788
#2	.00018	.00011	23.992	.00004	.00545	.00476	.26867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75380	2.1165	.00313	.00091	406.65	.00028	.02468
Stddev	.00091	.0432	.00051	.00008	5.94	.00016	.00020
%RSD	.12129	2.0387	16.239	8.6575	1.4608	57.702	.82474
#1	.75444	2.0860	.00349	.00085	410.85	.00040	.02454
#2	.75315	2.1470	.00277	.00097	402.45	.00017	.02483

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82683	.00009	.01211	.20971	1.0933	.00197	.00391
Stddev	.03940	.00015	.00558	.00042	.0094	.00223	.00190
%RSD	4.7650	167.89	46.065	.19895	.85556	113.47	48.698
#1	.85468	-.00002	.00816	.21000	1.0999	.00039	.00525
#2	.79897	.00020	.01605	.20941	1.0867	.00355	.00256

Sample Name: I6171-08 Acquired: 10/31/2017 11:50:10 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00672	.0330	.10133	6.1621	F<00000
Stddev	.00250	.0003	.00019	.2061	.61930
%RSD	37.113	.8831	.18814	3.3440	3.6762
#1	-.00496	.0328	.10146	6.3079	-16.408
#2	-.00849	.0333	.10119	6.0164	-17.284
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.2	36622.	5245.9	86.577	2780.4
Stddev	8.9	33.	37.1	.463	7.1
%RSD	.34385	.08996	.70730	.53459	.25519
#1	2582.9	36599.	5219.6	86.905	2775.4
#2	2595.4	36645.	5272.1	86.250	2785.4

Sample Name: CCV02 Acquired: 10/31/2017 13:20:56 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1731	4.9897	4.9818	5.0878	5.2086	10.247	10.412
Stddev	.0126	.0140	.0059	.0052	.0028	.057	.015
%RSD	.24355	.28054	.11793	.10154	.05385	.55530	.14559
#1	5.1820	4.9996	4.9859	5.0915	5.2066	10.287	10.401
#2	5.1642	4.9798	4.9776	5.0842	5.2106	10.206	10.422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25798	2.5279	24.834	.98533	2.5646	1.2765	5.0690
Stddev	.00053	.0067	.018	.00050	.0066	.0005	.0089
%RSD	.20407	.26656	.07296	.05116	.25559	.04034	.17493
#1	.25835	2.5327	24.821	.98497	2.5693	1.2769	5.0753
#2	.25761	2.5232	24.847	.98569	2.5600	1.2761	5.0628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6000	24.874	2.4727	1.2605	24.644	2.4431	2.6238
Stddev	.0049	.086	.0076	.0021	.007	.0028	.0249
%RSD	.18862	.34611	.30811	.16373	.02972	.11600	.95042
#1	2.6035	24.813	2.4781	1.2620	24.649	2.4451	2.6415
#2	2.5965	24.935	2.4673	1.2590	24.639	2.4411	2.6062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.990	4.9553	4.9747	4.8518	4.6669	4.7928	5.0953
Stddev	.026	.0030	.0225	.0099	.0353	.0005	.0061
%RSD	.10758	.06076	.45124	.20464	.75717	.01108	.11983
#1	23.972	4.9531	4.9905	4.8588	4.6419	4.7932	5.0910
#2	24.008	4.9574	4.9588	4.8448	4.6919	4.7924	5.0996

Sample Name: CCV02 Acquired: 10/31/2017 13:20:56 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0560	5.022	5.0962	F 3.9638	F<00000
Stddev	.0101	.015	.0064	.1272	4.2604
%RSD	.19896	.2978	.12481	3.2089	336.28
#1	5.0489	5.032	5.0917	4.0538	1.7457
#2	5.0631	5.011	5.1007	3.8739	-4.2795
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.1	38918.	5301.0	86.059	2902.1
Stddev	4.9	90.	13.7	.813	11.3
%RSD	.18525	.23019	.25934	.94453	.38914
#1	2646.6	38855.	5310.7	85.484	2894.1
#2	2653.6	38982.	5291.3	86.634	2910.1

Sample Name: CCB02 Acquired: 10/31/2017 13:24:44 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	.00024	-.00036	-.00083	.00061	.00702	-.00096
Stddev	.00009	.00097	.00083	.00032	.00119	.00339	.00048
%RSD	36.297	407.48	226.61	37.882	194.55	48.288	49.785
#1	-.00018	-.00045	.00022	-.00105	.00146	.00463	-.00062
#2	-.00030	.00093	-.00095	-.00061	-.00023	.00942	-.00130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00010	.00362	-.00041	-.00012	.00043	.00400
Stddev	.00003	.00004	.01258	.00039	.00020	.00060	.00289
%RSD	58.874	34.352	347.25	94.156	168.58	139.08	72.323
#1	.00003	-.00008	-.00527	-.00069	-.00026	.00086	.00195
#2	.00008	-.00013	.01252	-.00014	.00002	.00001	.00604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00691	.00018	.00034	-.47190	-.00013	.00001
Stddev	.00001	.00731	.00019	.00037	.00690	.00027	.00013
%RSD	25.760	105.84	105.05	107.14	1.4624	211.51	1542.3
#1	.00005	.00174	.00005	.00061	-.46702	.00006	-.00009
#2	.00004	.01207	.00032	.00008	-.47678	-.00032	.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04414	.00112	.00873	-.00078	-.01928	-.00047	.00066
Stddev	.01534	.00012	.00682	.00271	.00594	.00048	.00154
%RSD	34.752	10.760	78.027	346.04	30.832	102.21	233.11
#1	-.05499	.00120	.01355	-.00270	-.02348	-.00081	-.00043
#2	-.03329	.00103	.00392	.00113	-.01507	-.00013	.00175

Sample Name: CCB02 Acquired: 10/31/2017 13:24:44 Type: Unk
Method: P4-ICP2(v1785) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00087	-.0018	.00001	F 5.1591	F<00000
Stddev	.00090	.0011	.00011	.1592	.43911
%RSD	103.87	63.12	1444.8	3.0853	8.8353
#1	.00151	-.0026	-.00007	5.2717	-5.2804
#2	.00023	-.0010	.00009	5.0466	-4.6594
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.1	38807.	5133.5	86.355	3060.4
Stddev	8.0	72.	39.6	2.526	10.0
%RSD	.30188	.18445	.77149	2.9255	.32702
#1	2659.4	38756.	5105.5	84.568	3053.4
#2	2670.8	38857.	5161.5	88.141	3067.5