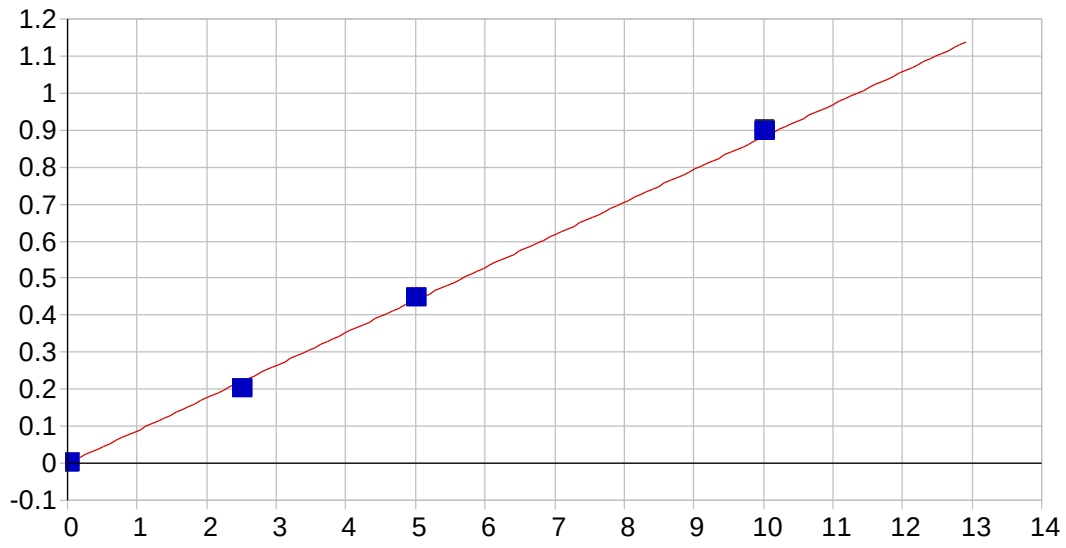
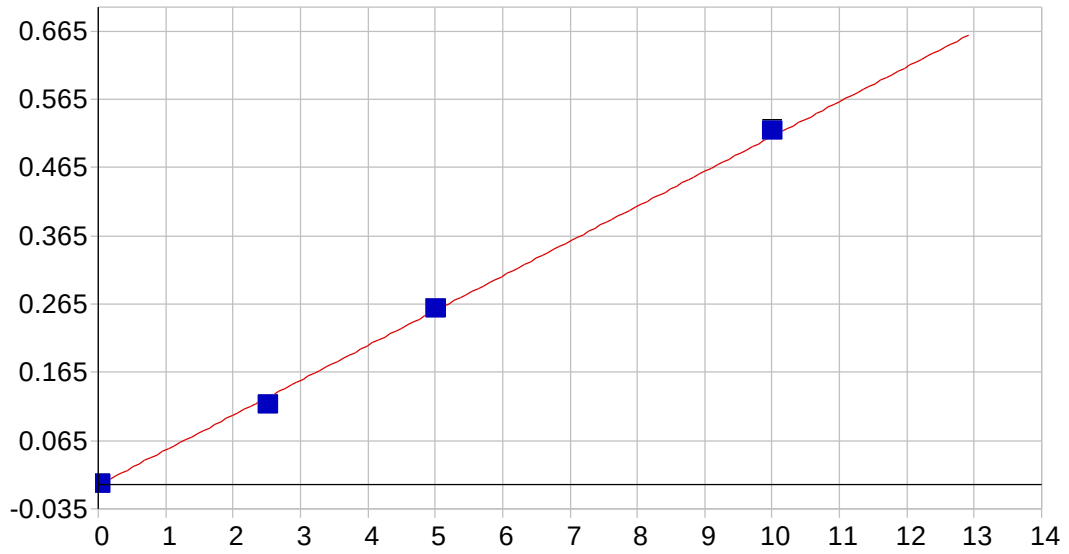


As 189.042 {478}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.088107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999323	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.002798		
Predicted MQL:	0.009325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.02015	.000	.730	.00178	.000	1
S3	2.5000	2.2750	-.225	-9.00	.20043	.001	1
S4	5.0000	5.0543	.054	1.09	.44529	.001	1
S5	10.000	10.171	.171	1.71	.89605	.002	1

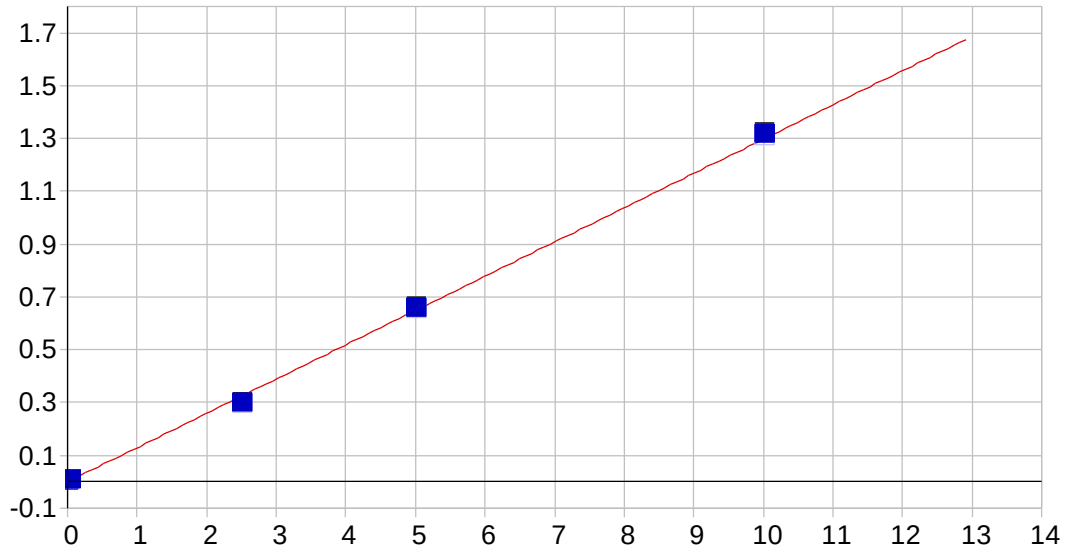


As 189.042 {479}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000013	Re-Slope:	1.000000
A1 (Gain):	0.051033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999343	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.003009		
Predicted MQL:	0.010030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02000	.02237	.002	11.8	.00113	.000	1
S3	2.5000	2.2796	-.220	-8.82	.11631	.000	1
S4	5.0000	5.0505	.051	1.01	.25771	.000	1
S5	10.000	10.168	.168	1.68	.51883	.001	1

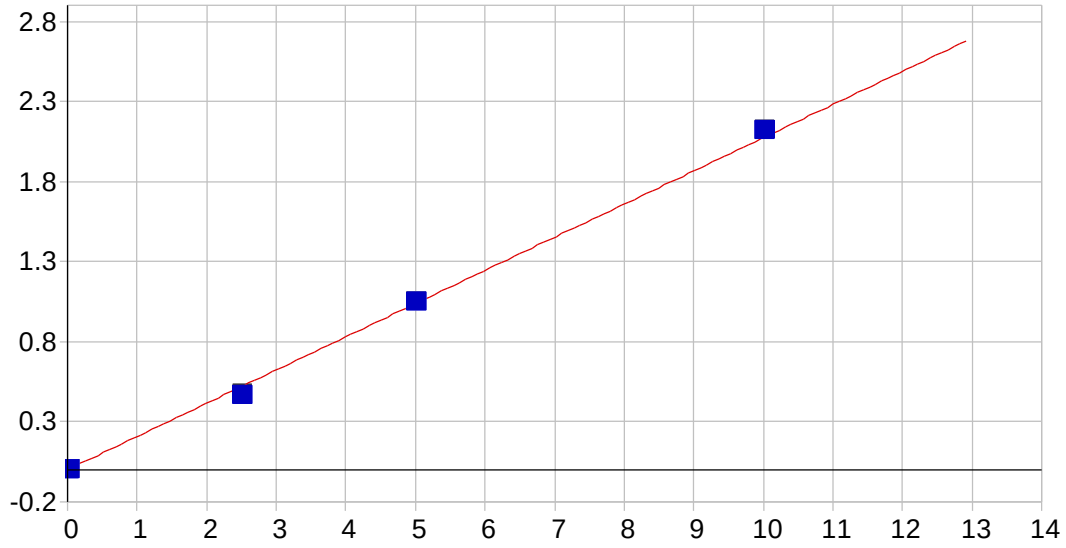


Tl 190.856 {477}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000101	Re-Slope:	1.000000
A1 (Gain):	0.129753	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999347	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.001399		
Predicted MQL:	0.004664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.04000	.04296	.003	7.41	.00534	.000	1
S3	2.5000	2.2813	-.219	-8.75	.29274	.000	1
S4	5.0000	5.0689	.069	1.38	.65129	.002	1
S5	10.000	10.147	.147	1.47	1.3039	.002	1

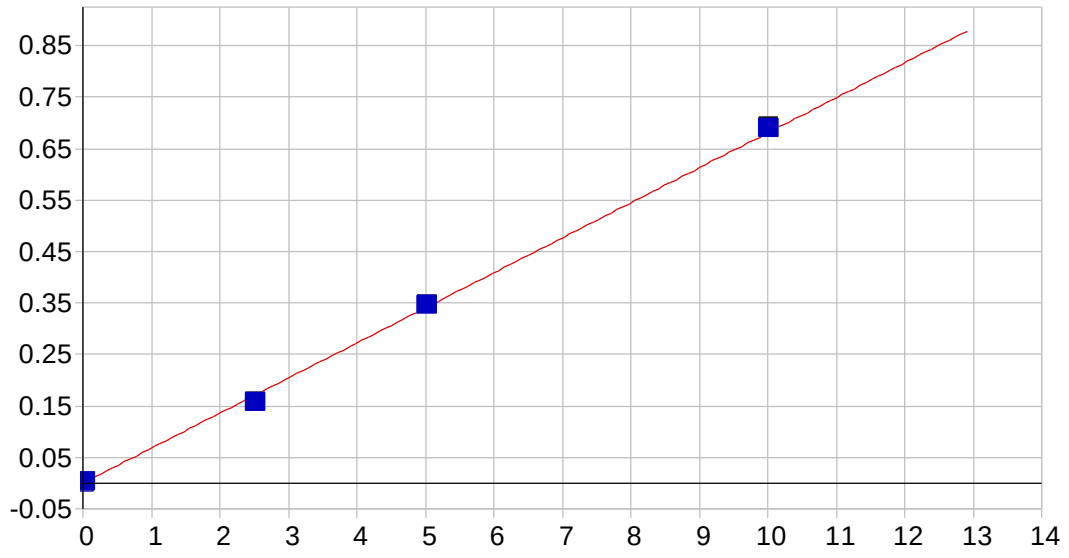


Pb 220.353 {453}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000065	Re-Slope:	1.000000
A1 (Gain):	0.207381	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999159	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.001317		
Predicted MQL:	0.004389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01200	.01227	.000	2.21	.00256	.000	1
S3	2.5000	2.2507	-.249	-9.97	.46611	.001	1
S4	5.0000	5.0459	.046	.919	1.0451	.002	1
S5	10.000	10.203	.203	2.03	2.1131	.002	1

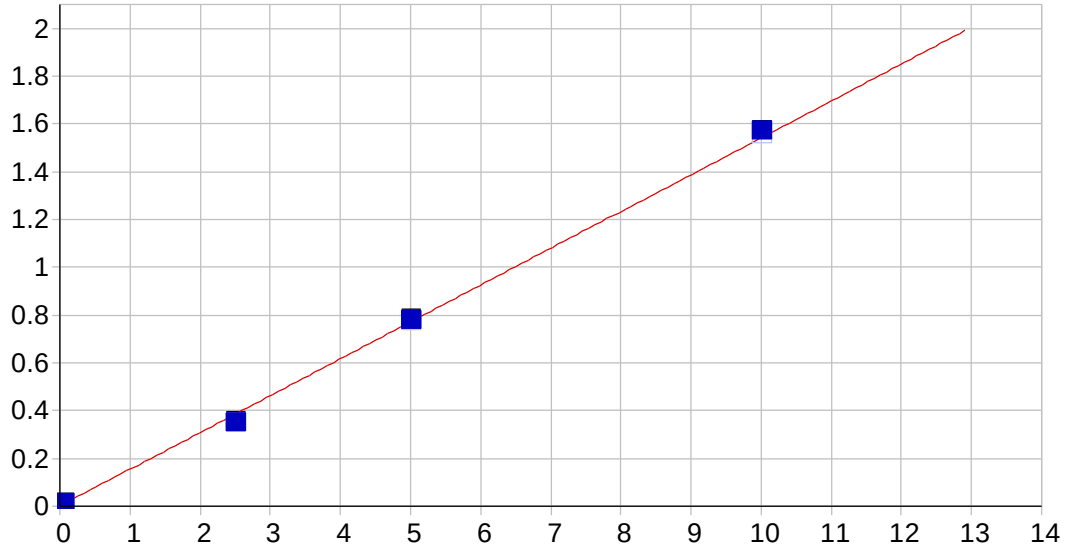


Se 196.090 {472}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000071	Re-Slope:	1.000000
A1 (Gain):	0.068060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999415	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.003221		
Predicted MQL:	0.010737		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.02333	.003	16.7	.00166	.000	1
S3	2.5000	2.2927	-.207	-8.29	.15612	.001	1
S4	5.0000	5.0725	.073	1.45	.34532	.001	1
S5	10.000	10.131	.131	1.31	.68965	.001	1

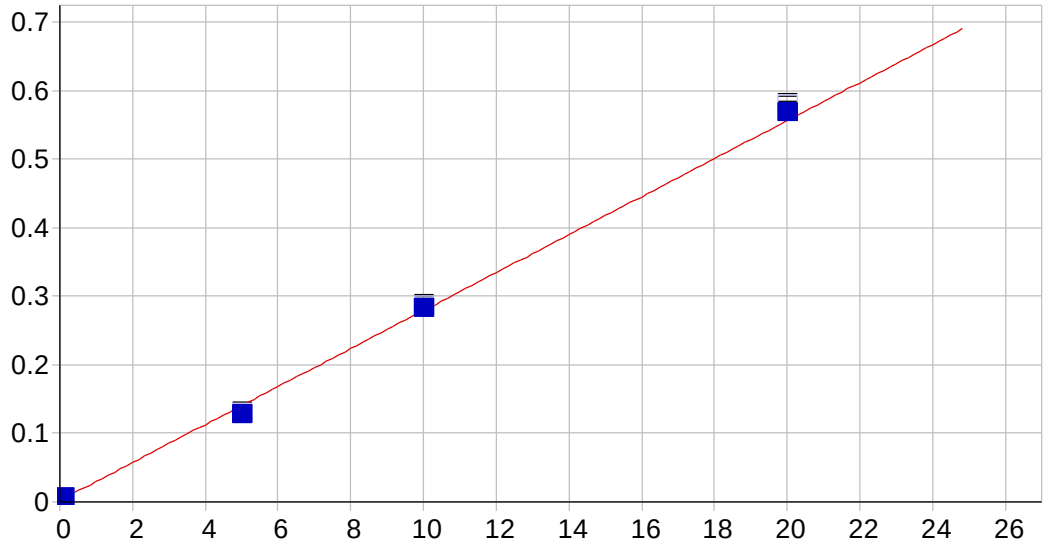


Sb 206.833 {463}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000396	Re-Slope:	1.000000
A1 (Gain):	0.154140	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999300	Status:	OK.
Std Error of Est:	0.000218		
Predicted MDL:	0.001743		
Predicted MQL:	0.005809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.05000	.05152	.002	3.04	.00815	.000	1
S3	2.5000	2.2737	-.226	-9.05	.34654	.001	1
S4	5.0000	5.0523	.052	1.05	.77049	.001	1
S5	10.000	10.172	.172	1.72	1.5511	.000	1

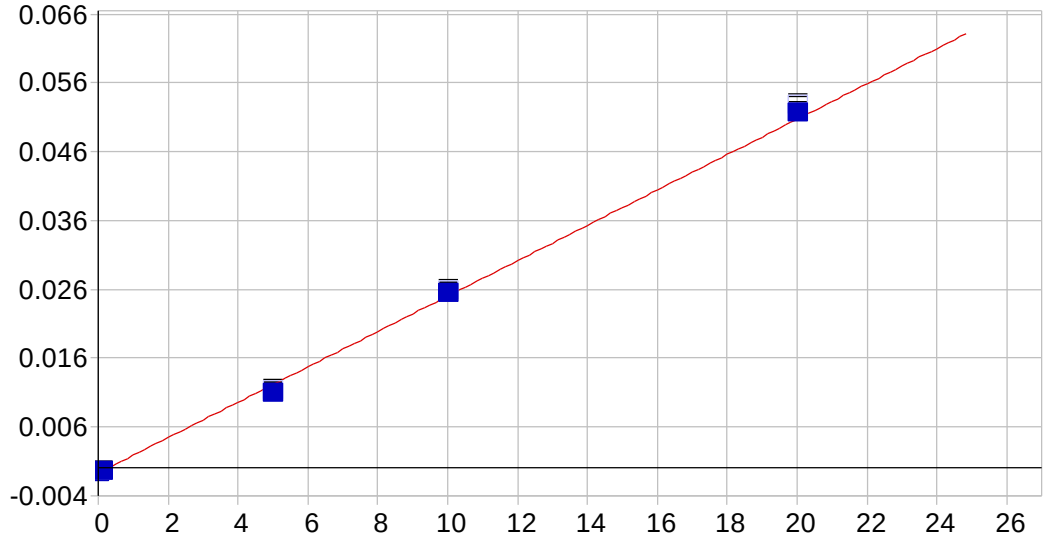


Al 308.215 {109}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002066	Re-Slope:	1.000000
A1 (Gain):	0.027721	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999219	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.003287		
Predicted MQL:	0.010957		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00207	.000	1
S1	.10000	.10402	.004	4.02	.00514	.000	1
S3	5.0000	4.5105	-.489	-9.79	.12986	.000	1
S4	10.000	10.073	.073	.726	.28681	.000	1
S5	20.000	20.413	.413	2.06	.57896	.001	1

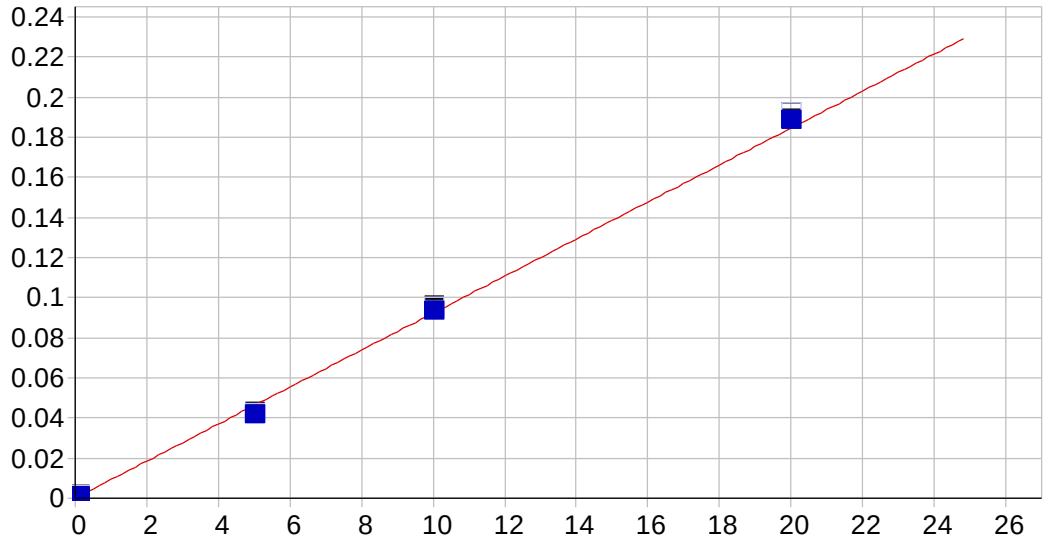


Al 309.271 {109}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000676	Re-Slope:	1.000000
A1 (Gain):	0.002570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999290	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.024092		
Predicted MQL:	0.080305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00068	.000	1
S1	.10000	.09508	-.005	-4.92	-.00041	.000	1
S3	5.0000	4.5315	-.468	-9.37	.01123	.000	1
S4	10.000	10.111	.111	1.11	.02582	.000	1
S5	20.000	20.362	.362	1.81	.05268	.000	1

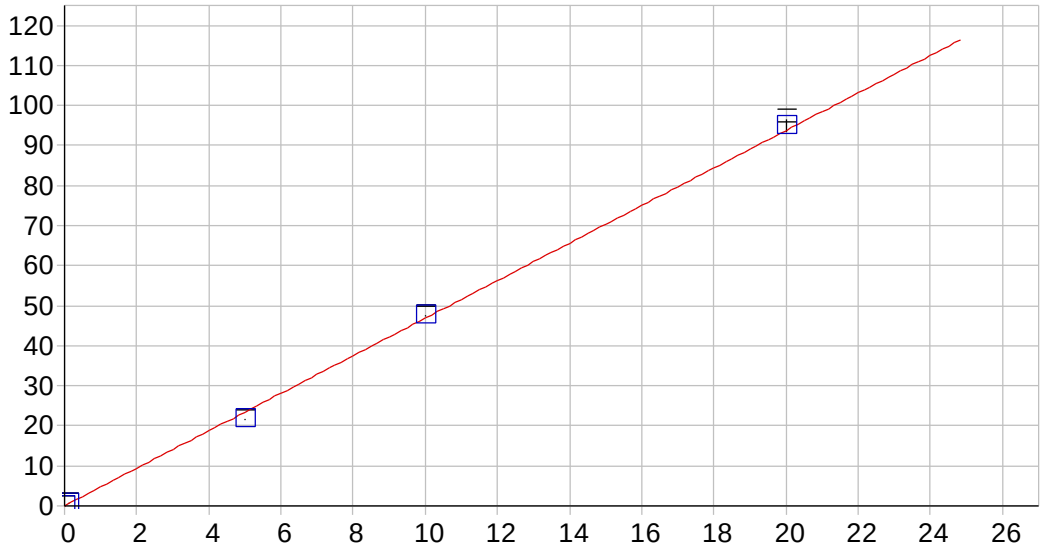


Al 396.152 { 85}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000061	Re-Slope:	1.000000
A1 (Gain):	0.009223	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999138	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.010136		
Predicted MQL:	0.033787		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.10000	.09563	-.004	-4.37	.00101	.000	1
S3	5.0000	4.4856	-.514	-10.3	.04235	.000	1
S4	10.000	10.092	.092	.919	.09497	.001	1
S5	20.000	20.427	.427	2.14	.19213	.000	1

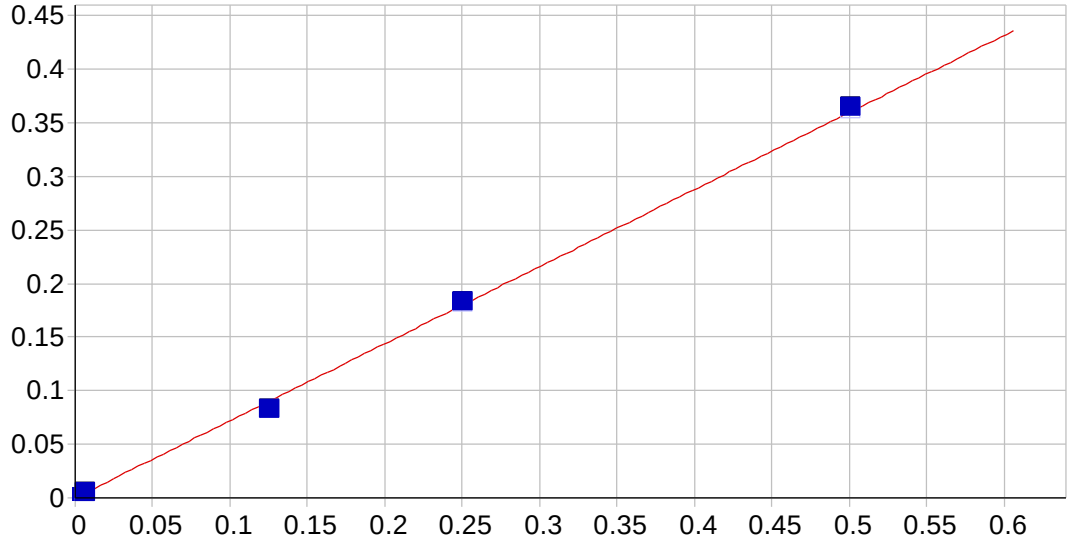


Ba 493.409 { 68}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.026874	Re-Slope:	1.000000
A1 (Gain):	4.686754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999467	Status:	OK.
Std Error of Est:	0.011706		
Predicted MDL:	0.000609		
Predicted MQL:	0.002031		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02687	.000	1
S1	.10000	.10654	.007	6.54	.52621	.004	1
S3	5.0000	4.6011	-.399	-7.98	21.591	.042	1
S5	20.000	20.238	.238	1.19	94.876	1.68	1
S4	10.000	10.155	.155	1.55	47.619	.160	1

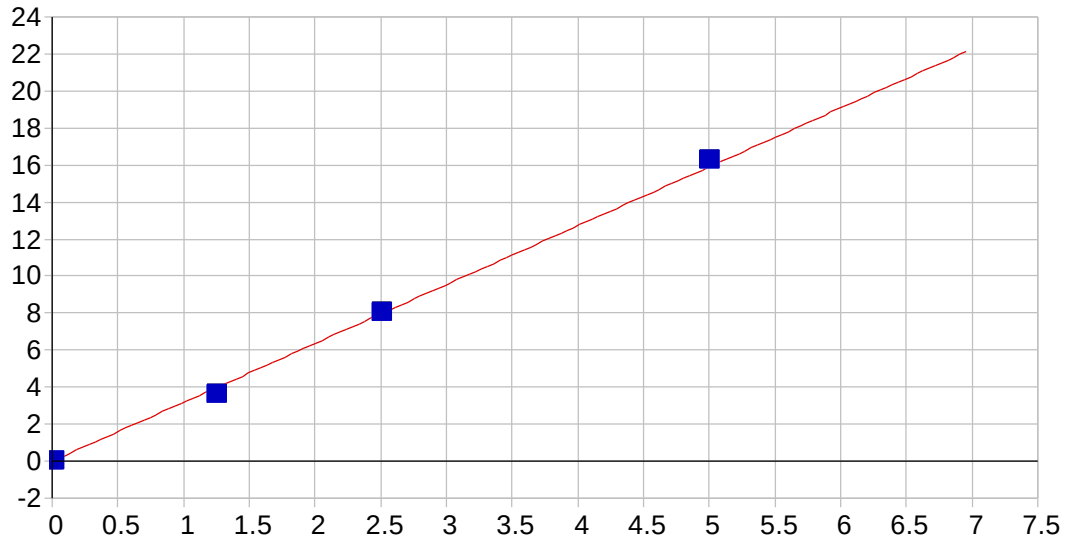


Be 234.861 {144}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000069	Re-Slope:	1.000000
A1 (Gain):	0.719241	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999394	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.000069		
Predicted MQL:	0.000231		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00600	.00662	.001	10.3	.00478	.000	1
S3	.12500	.11461	-.010	-8.31	.08193	.000	1
S4	.25000	.25325	.003	1.30	.18109	.000	1
S5	.50000	.50653	.007	1.31	.36212	.000	1

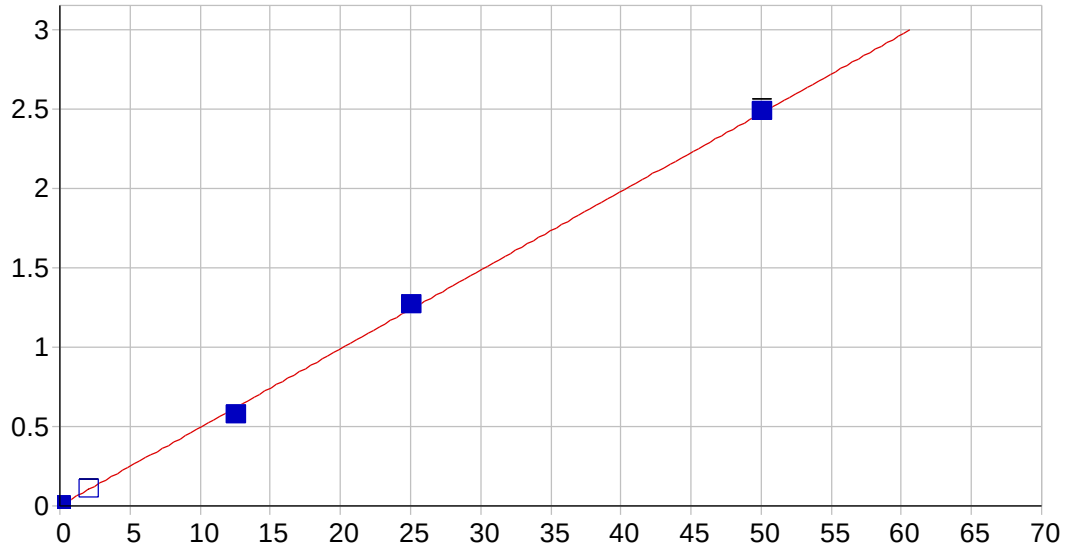


Cd 226.502 {449}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000226	Re-Slope:	1.000000
A1 (Gain):	3.180595	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999106	Status:	OK.
Std Error of Est:	0.001259		
Predicted MDL:	0.000095		
Predicted MQL:	0.000318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.00600	.00632	.000	5.31	.01991	.000	1
S3	1.2500	1.1218	-.128	-10.3	3.5687	.007	1
S4	2.5000	2.5187	.019	.748	8.0125	.014	1
S5	5.0000	5.1092	.109	2.18	16.254	.014	1

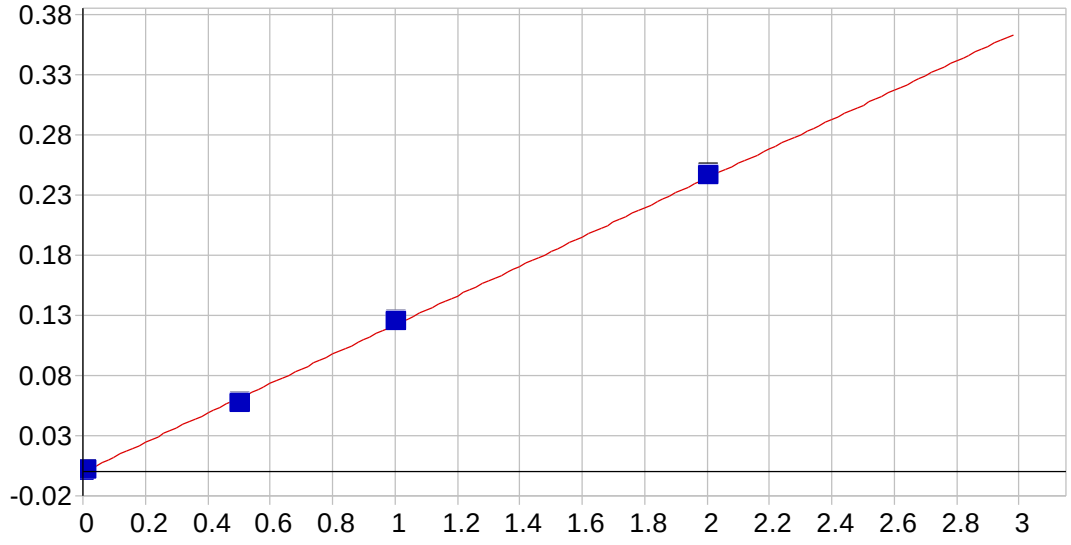


Ca 373.690 { 90}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000702	Re-Slope:	1.000000
A1 (Gain):	0.049415	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	0.000834		
Predicted MDL:	0.013496		
Predicted MQL:	0.044987		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1176	.118	5.88	.10534	.002	1
S0	.00000	-.00003	.000	.000	.00070	.000	1
S3	12.500	11.605	-.895	-7.16	.57448	.001	1
S4	25.000	25.586	.586	2.34	1.2657	.002	1
S5	50.000	50.192	.192	.383	2.4822	.014	1

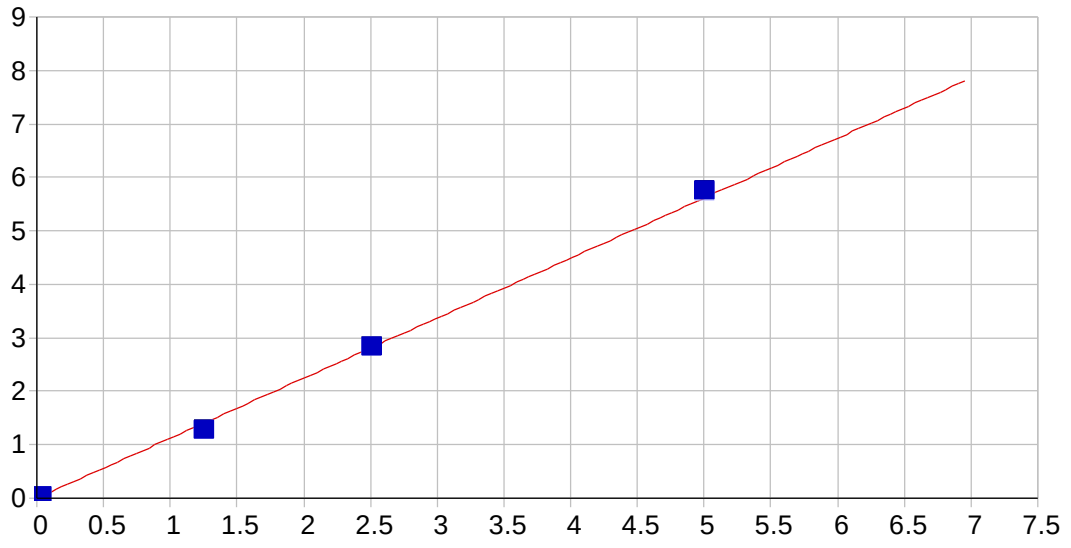


Cr 267.716 {126}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000020	Re-Slope:	1.000000
A1 (Gain):	0.121855	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999588	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000506		
Predicted MQL:	0.001685		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01108	.001	10.8	.00138	.000	1
S3	.50000	.46584	-.034	-6.83	.05721	.000	1
S4	1.0000	1.0199	.020	1.99	.12514	.001	1
S5	2.0000	2.0132	.013	.660	.24702	.000	1

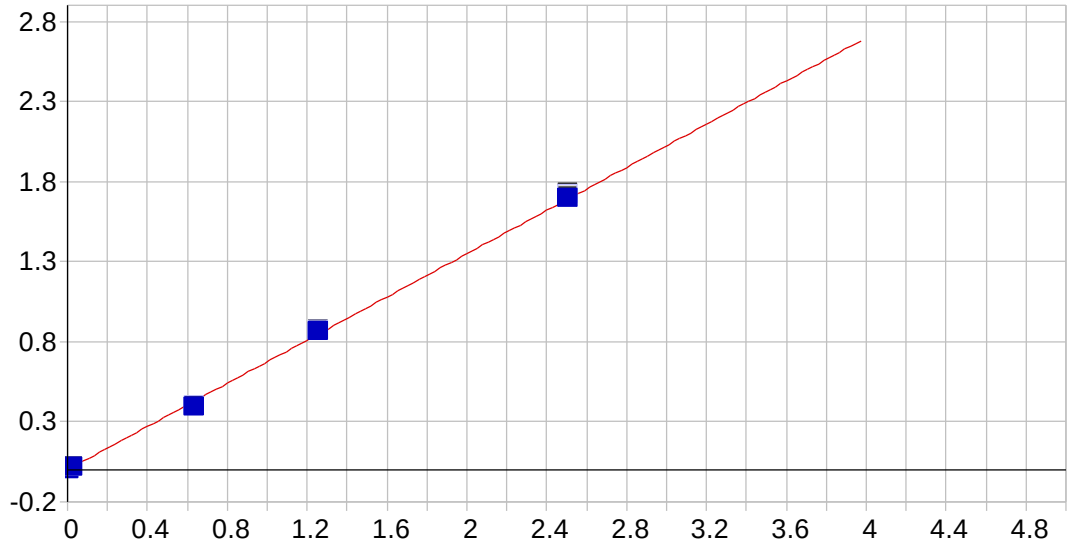


Co 228.616 {447}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000731	Re-Slope:	1.000000
A1 (Gain):	1.122317	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999145	Status:	OK.
Std Error of Est:	0.000970		
Predicted MDL:	0.000246		
Predicted MQL:	0.000820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S1	.03000	.03075	.001	2.50	.03494	.000	1
S3	1.2500	1.1254	-.125	-9.97	1.2599	.002	1
S4	2.5000	2.5138	.014	.554	2.8144	.007	1
S5	5.0000	5.1100	.110	2.20	5.7205	.009	1

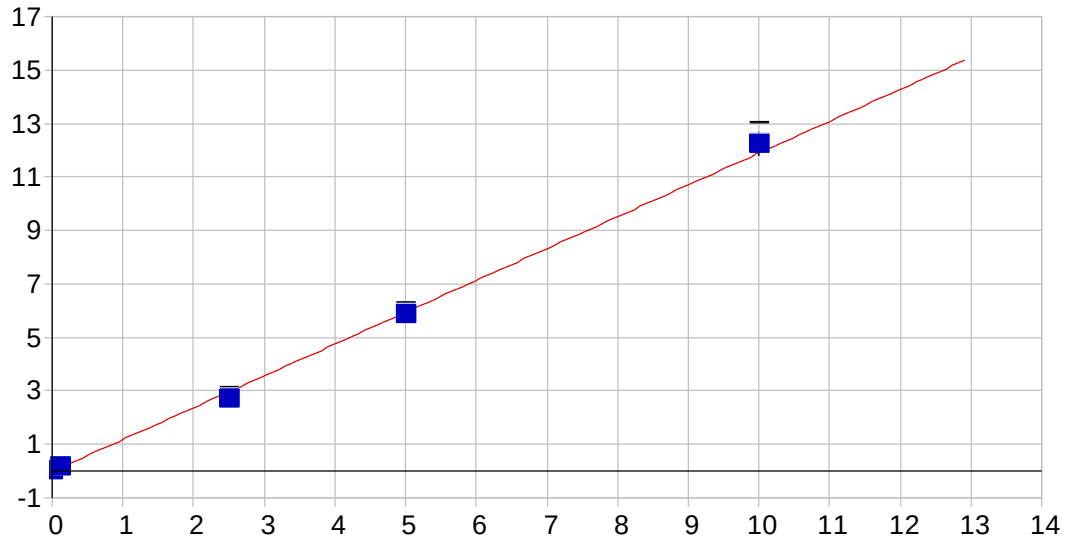


Cu 224.700 {450}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000017	Re-Slope:	1.000000
A1 (Gain):	0.674287	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999558	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.000522		
Predicted MQL:	0.001740		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.02000	.02329	.003	16.4	.01593	.000	1
S3	.62500	.58292	-.042	-6.73	.39961	.000	1
S4	1.2500	1.2769	.027	2.15	.87410	.000	1
S5	2.5000	2.5119	.012	.475	1.7199	.005	1

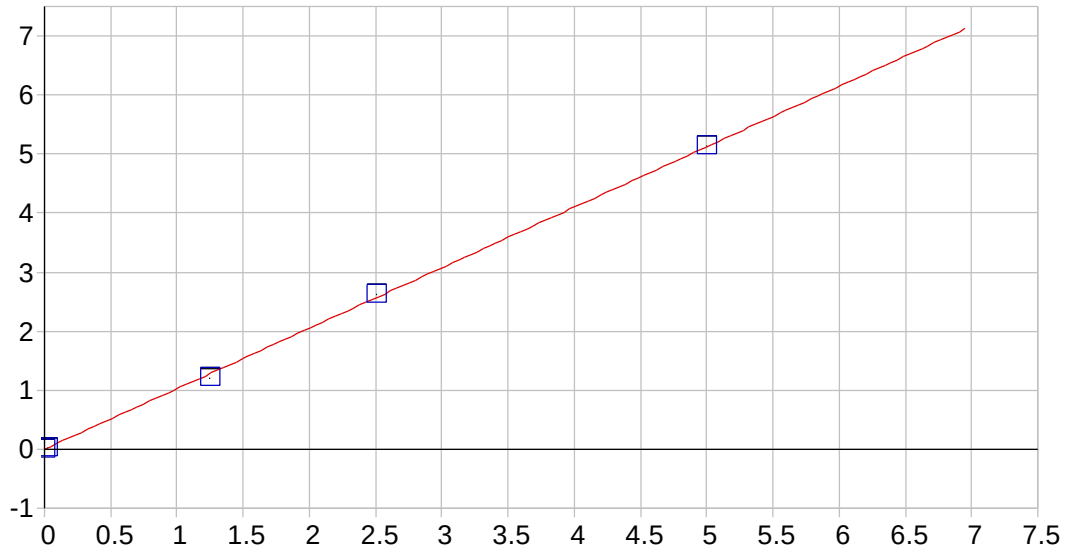


Fe 240.488 {140}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.011744	Re-Slope:	1.000000
A1 (Gain):	1.190722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999103	Status:	OK.
Std Error of Est:	0.002746		
Predicted MDL:	0.013947		
Predicted MQL:	0.046490		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.01176	.004	1
S1	.10000	.11963	.020	19.6	.13129	.009	1
S3	2.5000	2.2756	-.224	-8.98	2.7128	.051	1
S4	5.0000	4.9373	-.063	-1.25	5.8971	.053	1
S5	10.000	10.268	.268	2.68	12.274	.429	1

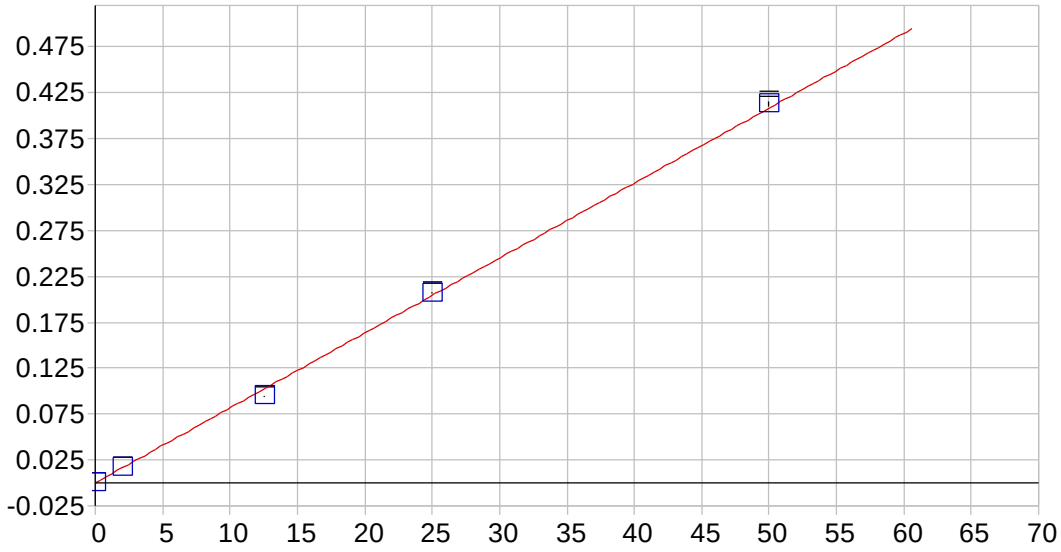


Mn 257.610 {131}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000039	Re-Slope:	1.000000
A1 (Gain):	1.024632	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999650	Status:	OK.
Std Error of Est:	0.000464		
Predicted MDL:	0.000062		
Predicted MQL:	0.000208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.02257	.003	12.8	.02308	.000	1
S3	1.2500	1.1742	-.076	-6.06	1.2031	.003	1
S4	2.5000	2.5535	.053	2.14	2.6163	.004	1
S5	5.0000	5.0198	.020	.395	5.1434	.002	1

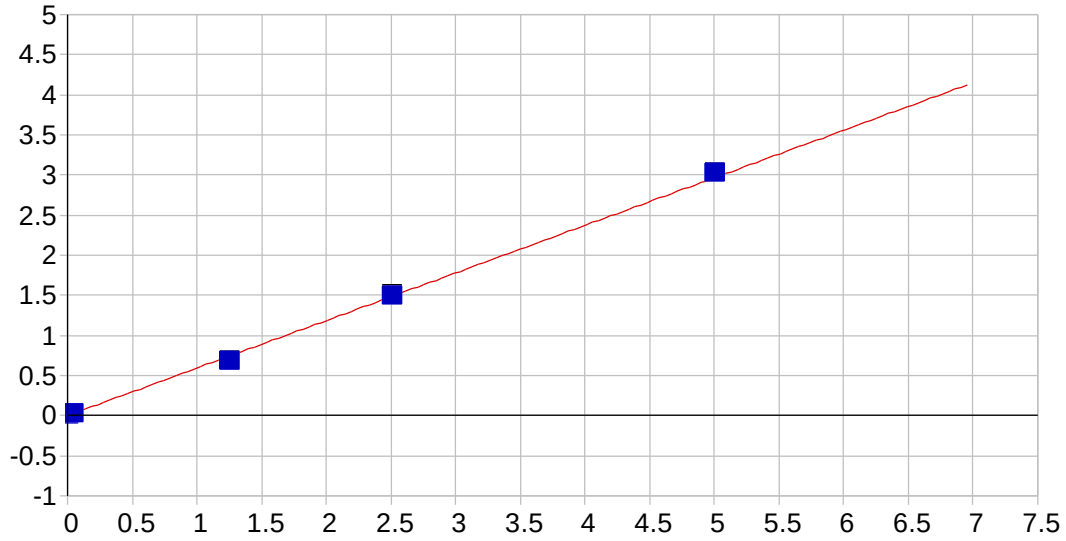


Mg 279.079 {121}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000100	Re-Slope:	1.000000
A1 (Gain):	0.008161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999537	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.035821		
Predicted MQL:	0.119403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0856	.086	4.28	.01712	.000	1
S0	.00000	.00002	.000	.000	.00010	.000	1
S3	12.500	11.569	-.931	-7.45	.09451	.000	1
S4	25.000	25.358	.358	1.43	.20705	.001	1
S5	50.000	50.487	.487	.975	.41213	.003	1

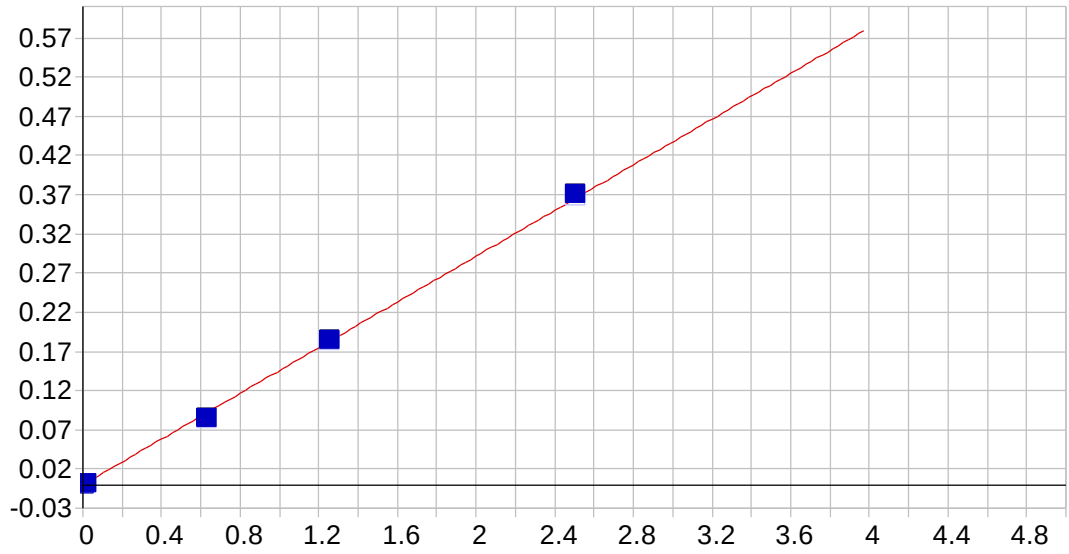


Ni 231.604 {445}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000364	Re-Slope:	1.000000
A1 (Gain):	0.593094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999219	Status:	OK.
Std Error of Est:	0.000568		
Predicted MDL:	0.000457		
Predicted MQL:	0.001524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.04000	.04123	.001	3.08	.02409	.000	1
S3	1.2500	1.1294	-.121	-9.65	.66976	.001	1
S4	2.5000	2.5218	.022	.872	1.4958	.005	1
S5	5.0000	5.0975	.098	1.95	3.0240	.002	1

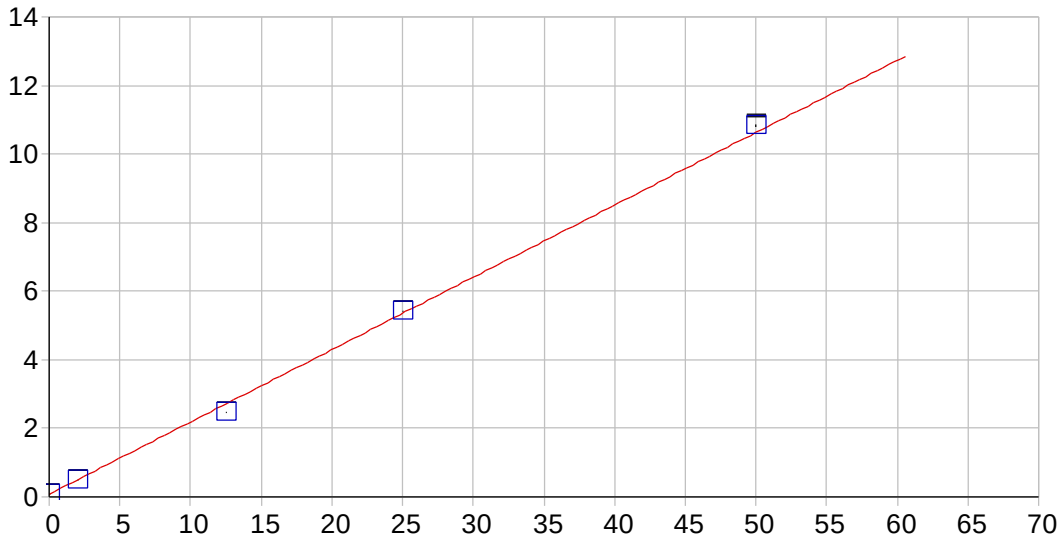


Ag 328.068 {103}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000041	Re-Slope:	1.000000
A1 (Gain):	0.145737	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999460	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000639		
Predicted MQL:	0.002131		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.01141	.001	14.1	.00160	.000	1
S3	.62500	.57620	-.049	-7.81	.08316	.000	1
S4	1.2500	1.2594	.009	.755	.18196	.000	1
S5	2.5000	2.5380	.038	1.52	.36674	.000	1

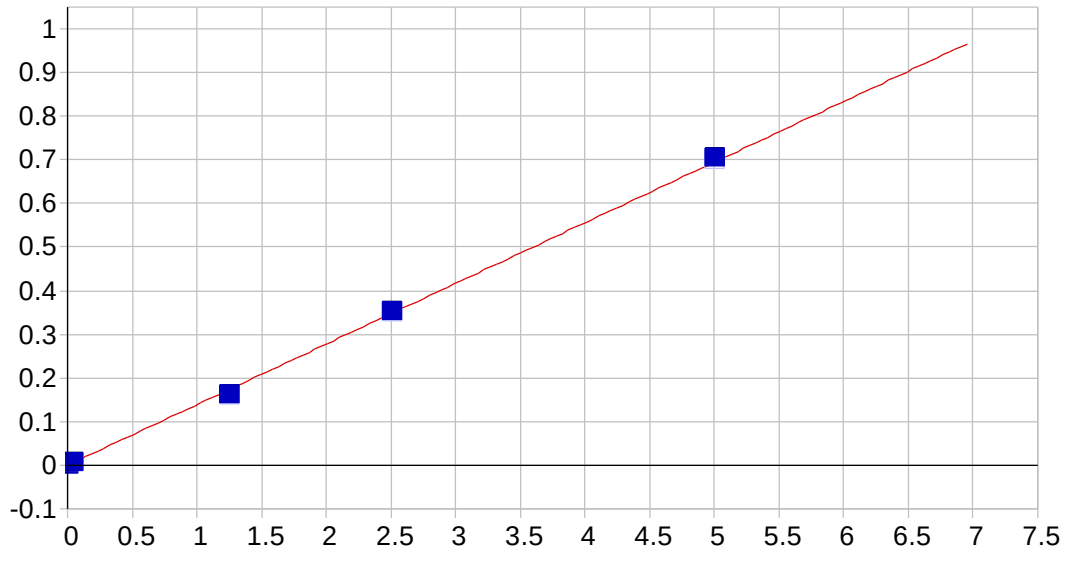


Na 589.592 { 57}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.074905	Re-Slope:	1.000000
A1 (Gain):	0.211015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999263	Status:	OK.
Std Error of Est:	0.004422		
Predicted MDL:	0.009266		
Predicted MQL:	0.030886		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.8882	-.112	-5.59	.47334	.002	1
S0	.00000	.00023	.000	.000	.07495	.002	1
S3	12.500	11.362	-1.14	-9.10	2.4725	.006	1
S4	25.000	25.270	.270	1.08	5.4072	.011	1
S5	50.000	50.980	.980	1.96	10.832	.042	1

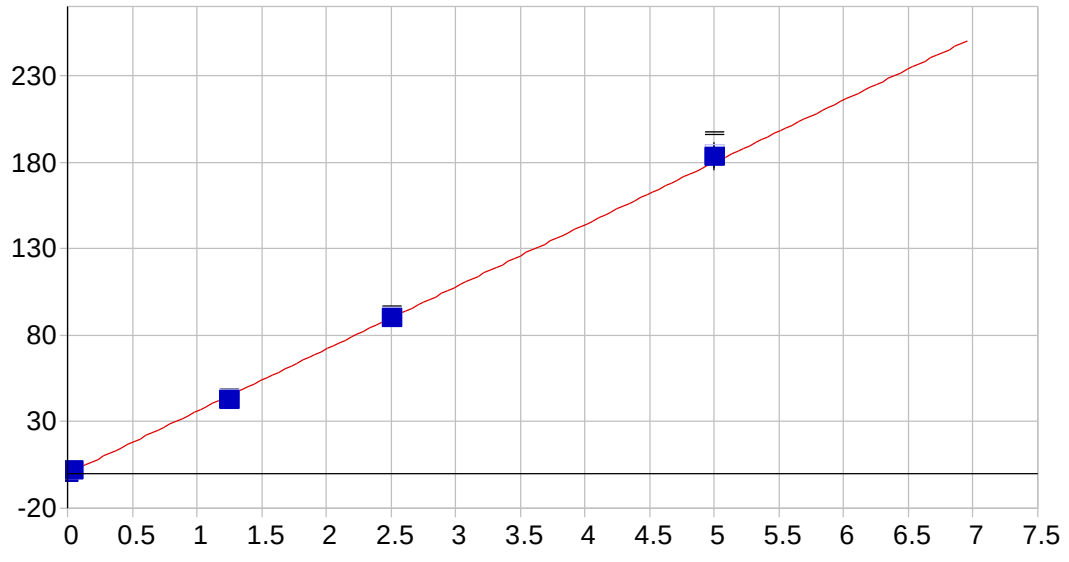


V 292.402 {115}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000080	Re-Slope:	1.000000
A1 (Gain):	0.138952	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999478	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000534		
Predicted MQL:	0.001780		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.04210	.002	5.26	.00568	.000	1
S3	1.2500	1.1519	-.098	-7.85	.15864	.001	1
S4	2.5000	2.5331	.033	1.32	.34921	.000	1
S5	5.0000	5.0630	.063	1.26	.69806	.001	1

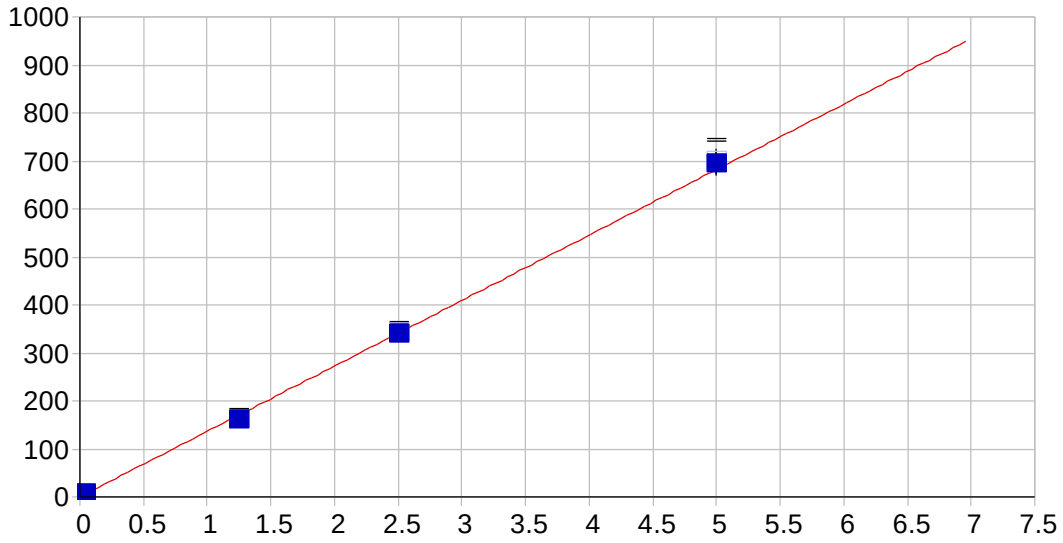


Zn 206.200 {163}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004678	Re-Slope:	1.000000
A1 (Gain):	35.978432	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.022776		
Predicted MDL:	0.000624		
Predicted MQL:	0.002081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00458	.028	1
S1	.04000	.04463	.005	11.6	1.6206	.019	1
S3	1.2500	1.1777	-.072	-5.78	42.689	.486	1
S4	2.5000	2.4887	-.011	-.452	90.170	1.05	1
S5	5.0000	5.0790	.079	1.58	183.99	7.33	1

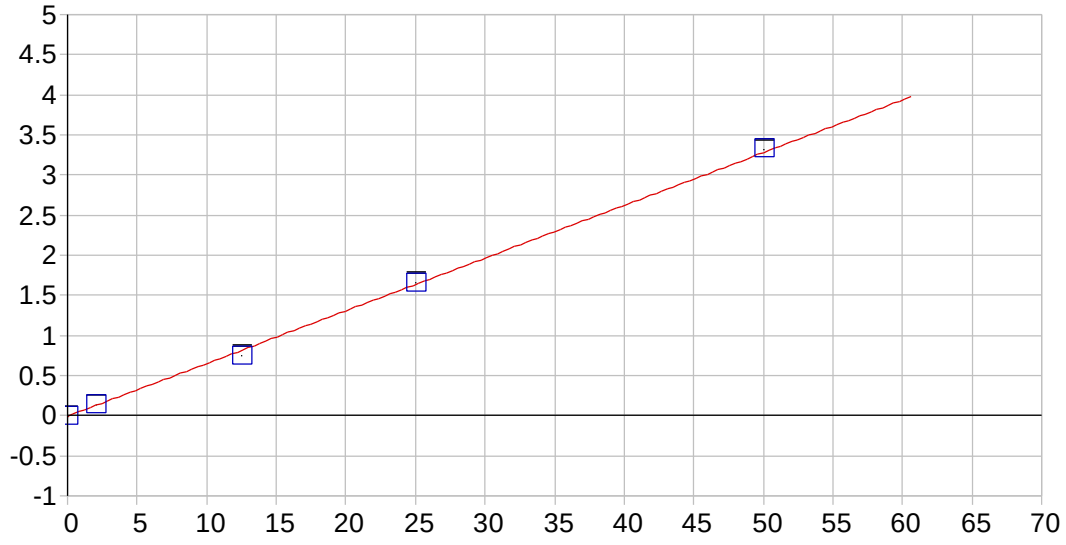


Zn 213.856 {458}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.084081	Re-Slope:	1.000000
A1 (Gain):	136.364146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999562	Status:	OK.
Std Error of Est:	0.098362		
Predicted MDL:	0.000090		
Predicted MQL:	0.000299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.08376	.012	1
S1	.04000	.04446	.004	11.2	6.1863	.128	1
S3	1.2500	1.1669	-.083	-6.65	160.42	2.46	1
S4	2.5000	2.4861	-.014	-.555	341.53	3.11	1
S5	5.0000	5.0925	.093	1.85	699.38	26.2	1

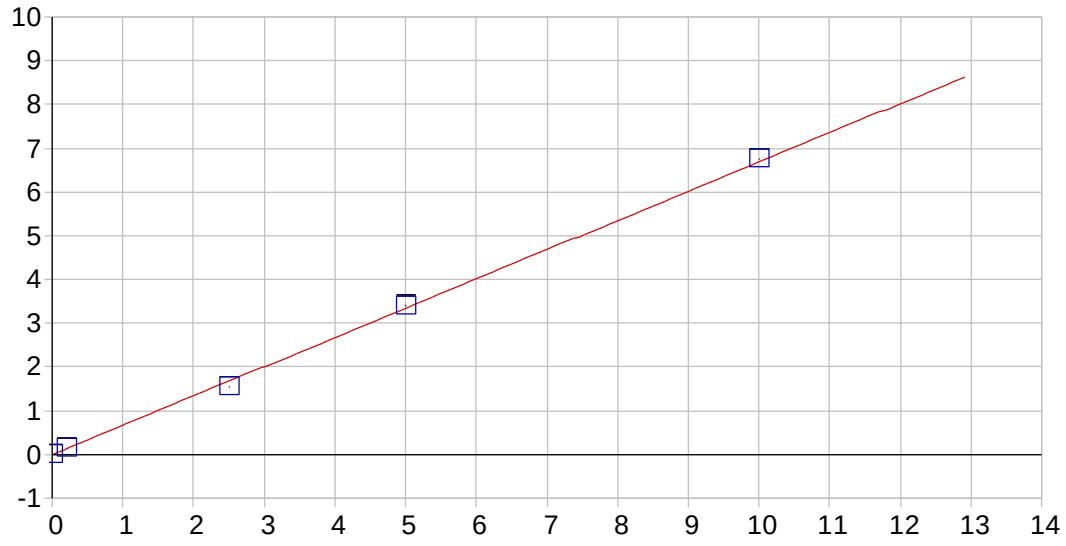


K 766.490 { 44}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.007230	Re-Slope:	1.000000
A1 (Gain):	0.065713	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999437	Status:	OK.
Std Error of Est:	0.001204		
Predicted MDL:	0.032997		
Predicted MQL:	0.109991		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0646	.065	3.23	.12844	.002	1
S0	.00000	.00005	.000	.000	-.00723	.002	1
S3	12.500	11.462	-1.04	-8.30	.74598	.004	1
S4	25.000	25.316	.316	1.26	1.6564	.006	1
S5	50.000	50.657	.657	1.31	3.3216	.008	1

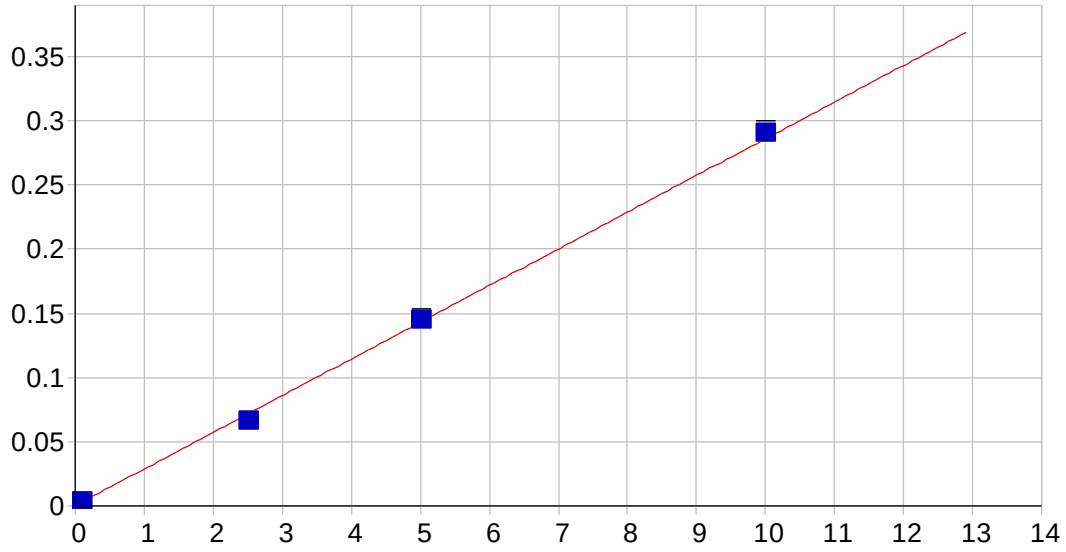


Mo 202.030 {467}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000195	Re-Slope:	1.000000
A1 (Gain):	0.668420	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999524	Status:	OK.
Std Error of Est:	0.001583		
Predicted MDL:	0.000321		
Predicted MQL:	0.001071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.20000	.21136	.011	5.68	.14147	.001	1
S3	2.5000	2.3131	-.187	-7.48	1.5463	.004	1
S4	5.0000	5.0822	.082	1.64	3.3972	.006	1
S5	10.000	10.093	.093	.934	6.7468	.008	1

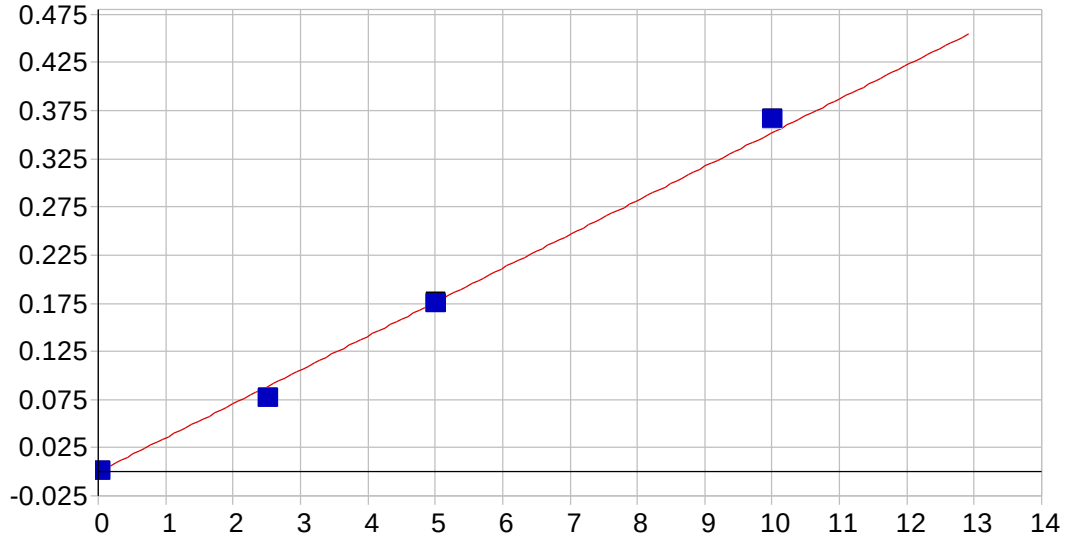


B 249.678 {135}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000170	Re-Slope:	1.000000
A1 (Gain):	0.028591	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999380	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.008402		
Predicted MQL:	0.028005		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.10000	.09733	-.003	-2.67	.00294	.000	1
S3	2.5000	2.2852	-.215	-8.59	.06538	.001	1
S4	5.0000	5.0550	.055	1.10	.14444	.000	1
S5	10.000	10.162	.162	1.62	.29020	.002	1

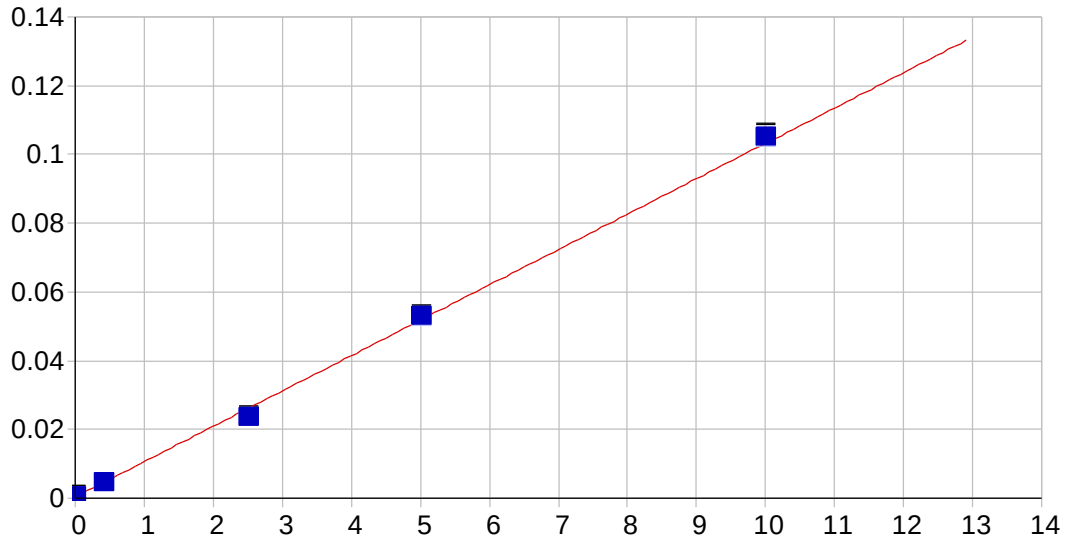


S 182.034 {485}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000094	Re-Slope:	1.000000
A1 (Gain):	0.035186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998309	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.003819		
Predicted MQL:	0.012731		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.01967	.000	-1.63	.00077	.000	1
S3	2.5000	2.1648	-.335	-13.4	.07618	.000	1
S4	5.0000	4.9611	-.039	-.779	.17448	.001	1
S5	10.000	10.375	.375	3.75	.36479	.001	1

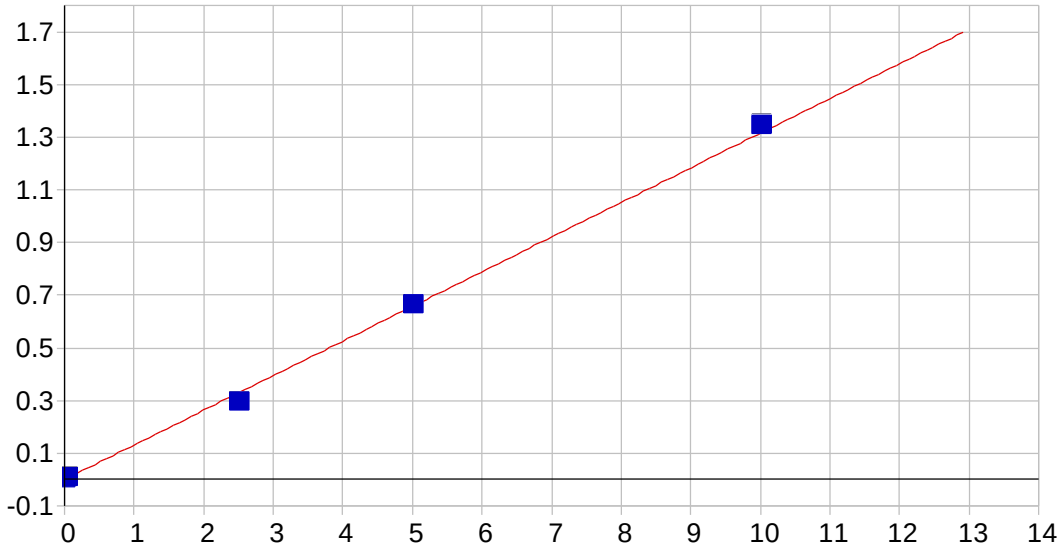


Si 288.158 {117}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000334	Re-Slope:	1.000000
A1 (Gain):	0.010289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999229	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.025828		
Predicted MQL:	0.086093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00033	.000	1
S1	.40000	.38450	-.016	-3.88	.00429	.000	1
S3	2.5000	2.2625	-.238	-9.50	.02353	.000	1
S4	5.0000	5.0887	.089	1.77	.05252	.001	1
S5	10.000	10.164	.164	1.64	.10457	.001	1

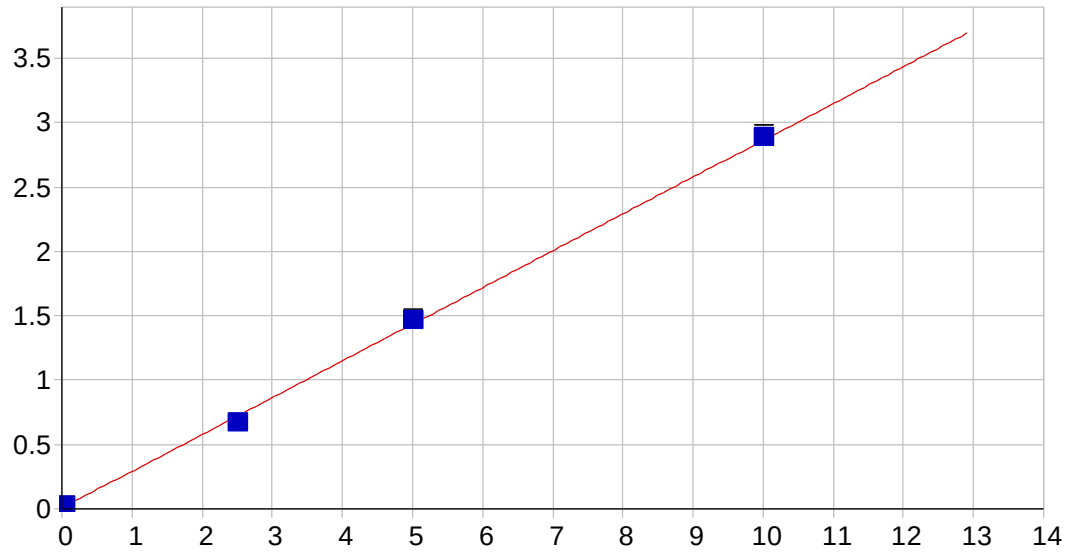


Sn 189.989 {477}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000077	Re-Slope:	1.000000
A1 (Gain):	0.131508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999052	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.001021		
Predicted MQL:	0.003405		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.03945	-.001	-1.37	.00511	.000	1
S3	2.5000	2.2366	-.263	-10.5	.29425	.000	1
S4	5.0000	5.0315	.032	.631	.66199	.001	1
S5	10.000	10.232	.232	2.32	1.3463	.003	1

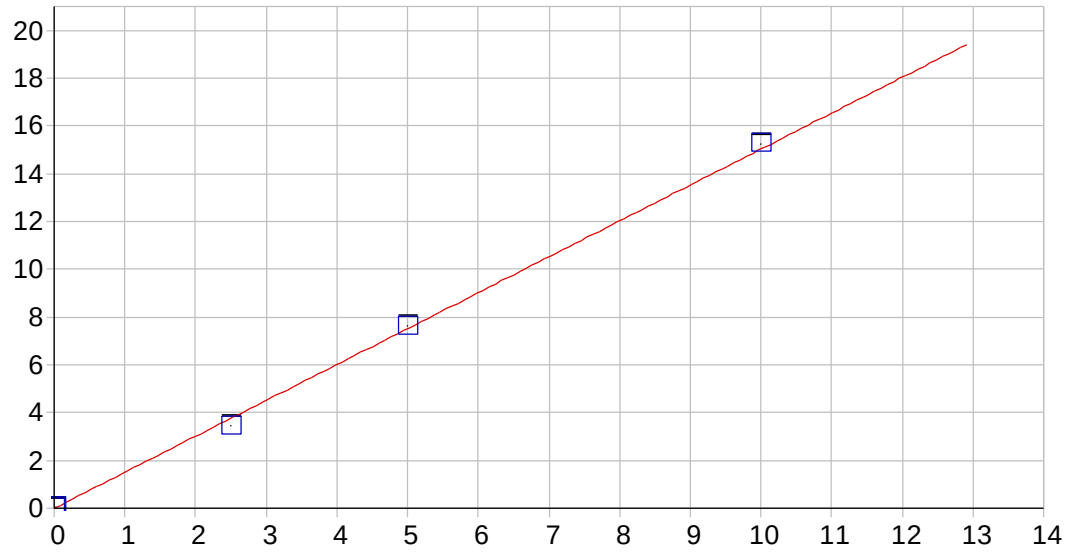


Ti 336.121 {100}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005874	Re-Slope:	1.000000
A1 (Gain):	0.285847	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999482	Status:	OK.
Std Error of Est:	0.000315		
Predicted MDL:	0.001582		
Predicted MQL:	0.005272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00587	.000	1
S1	.04000	.04286	.003	7.14	.01812	.000	1
S3	2.5000	2.3064	-.194	-7.75	.66505	.001	1
S4	5.0000	5.1067	.107	2.13	1.4654	.003	1
S5	10.000	10.084	.084	.841	2.8880	.016	1

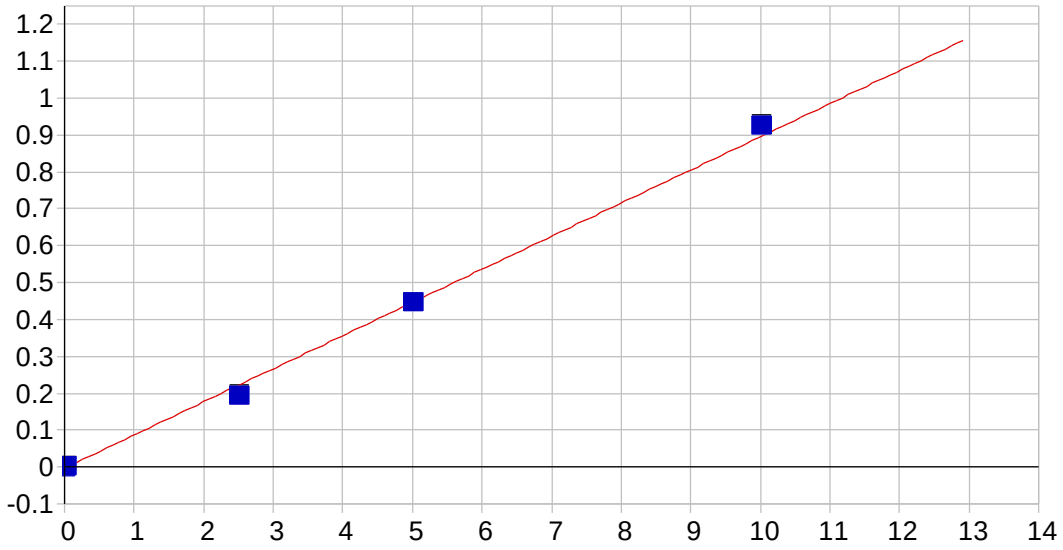


Li 670.784 { 50}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001691	Re-Slope:	1.000000
A1 (Gain):	1.502871	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999425	Status:	OK.
Std Error of Est:	0.001231		
Predicted MDL:	0.001407		
Predicted MQL:	0.004690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00169	.000	1
S1	.02000	.02105	.001	5.26	.03333	.003	1
S3	2.5000	2.2923	-.208	-8.31	3.4468	.010	1
S4	5.0000	5.0643	.064	1.29	7.6127	.024	1
S5	10.000	10.142	.142	1.42	15.244	.045	1

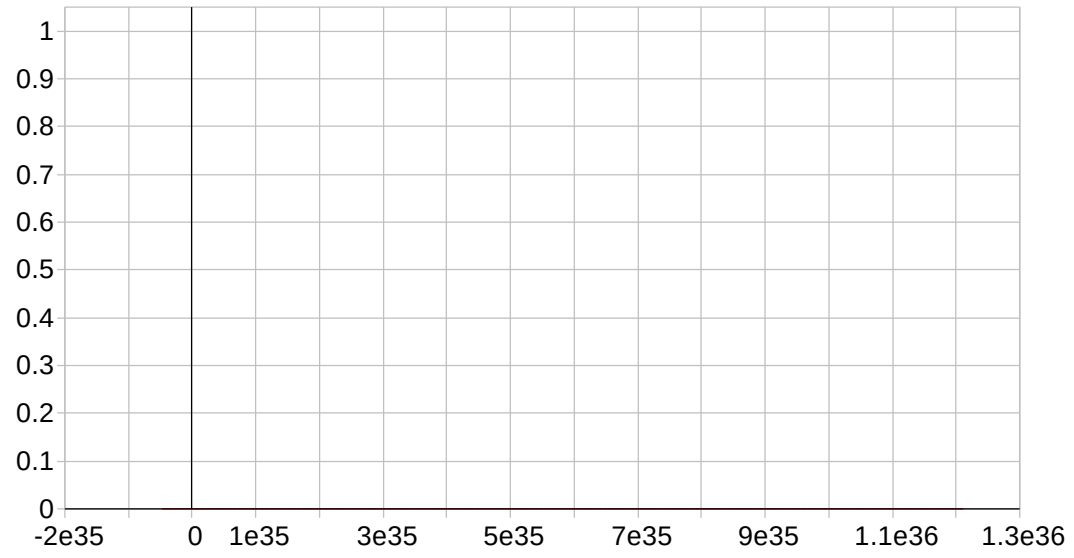


P 177.495 {490}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002800	Re-Slope:	1.000000
A1 (Gain):	0.089799	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998546	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.001786		
Predicted MQL:	0.005952		

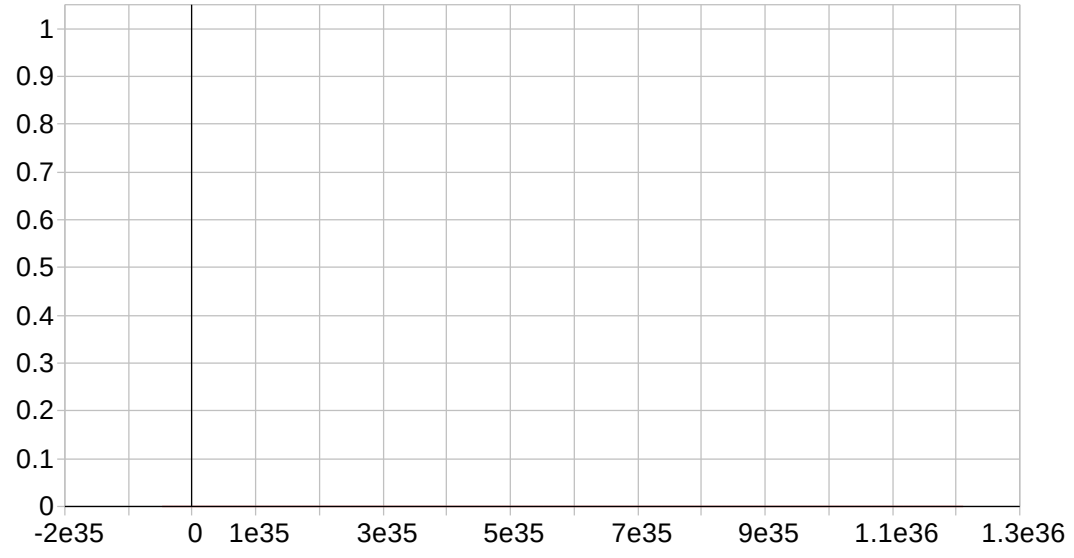
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00280	.000	1
S1	.02000	.02103	.001	5.13	-.00092	.000	1
S3	2.5000	2.1827	-.317	-12.7	.19288	.000	1
S4	5.0000	4.9914	-.009	-.172	.44477	.001	1
S5	10.000	10.325	.325	3.25	.92306	.002	1



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

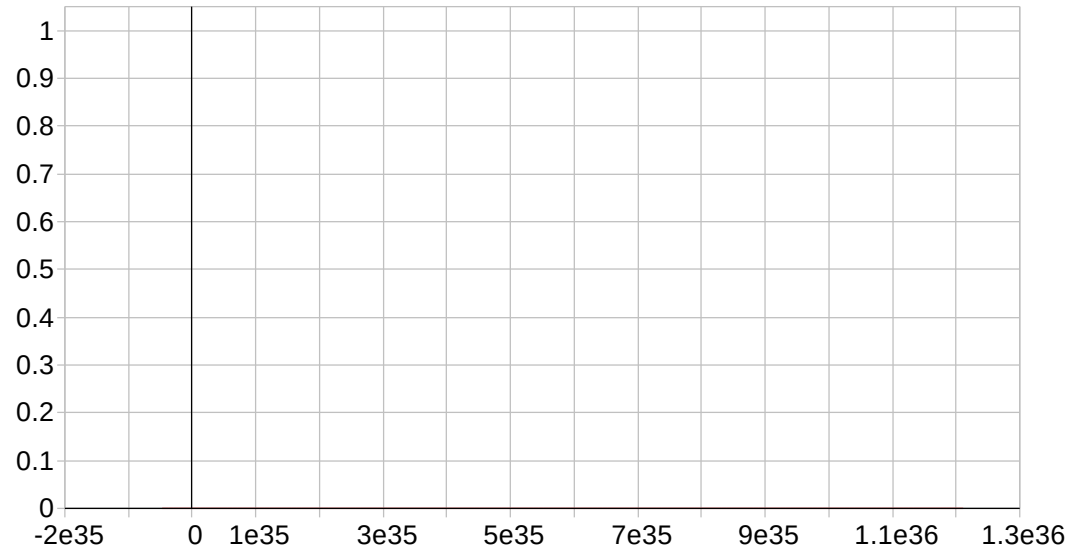


Y 360.073 { 94}*

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					

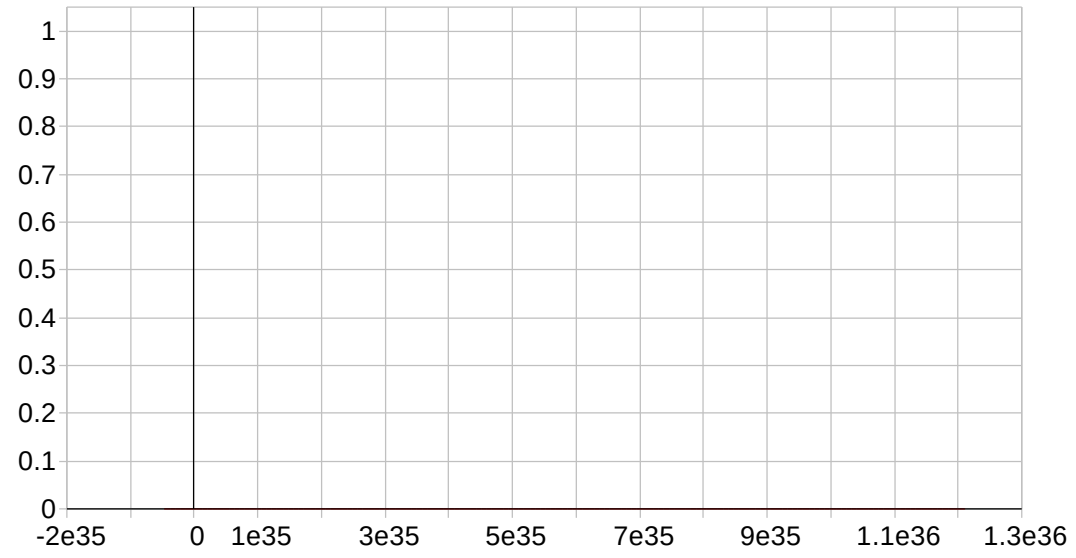
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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					

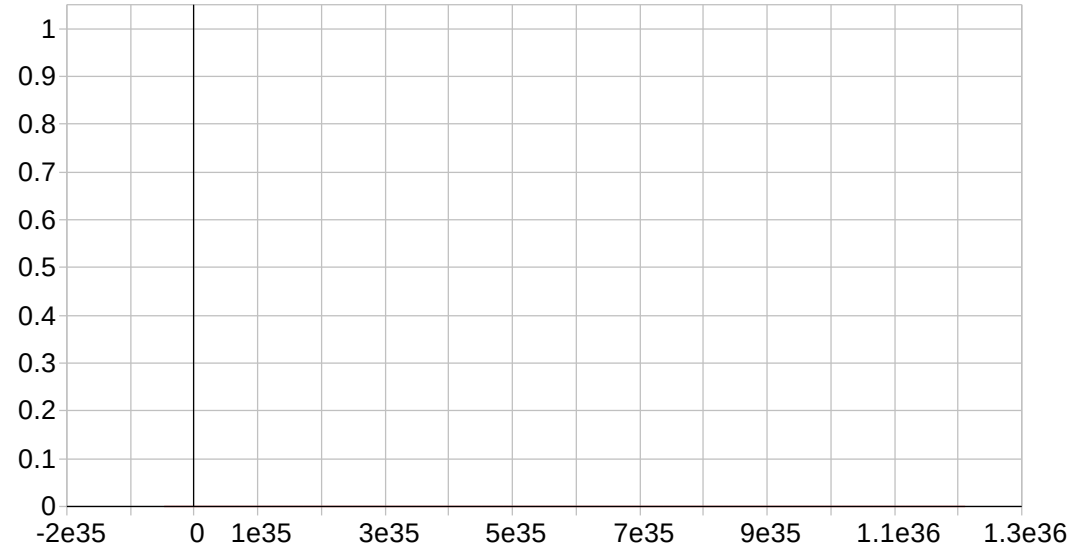
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

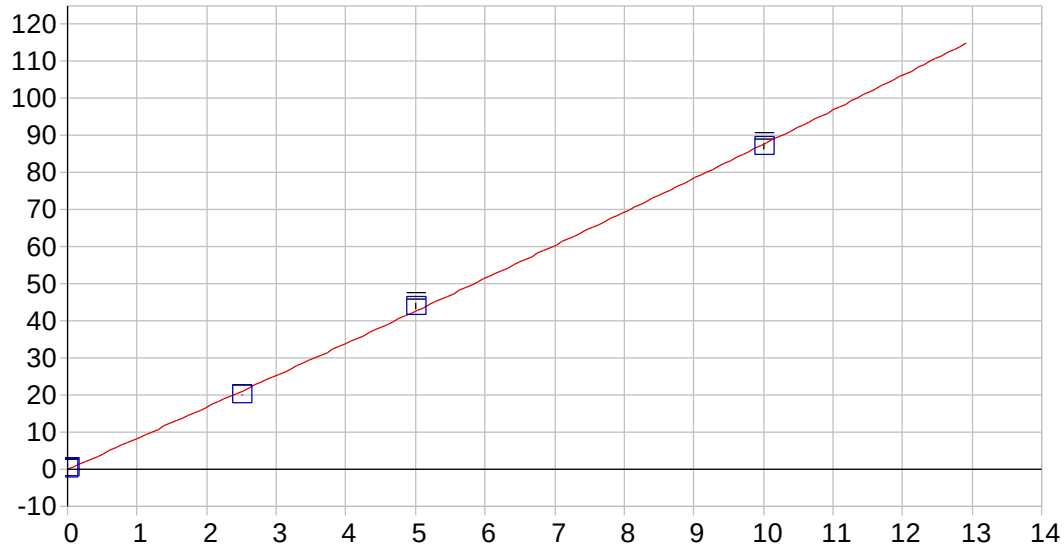


ln 230.606 {446}*

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

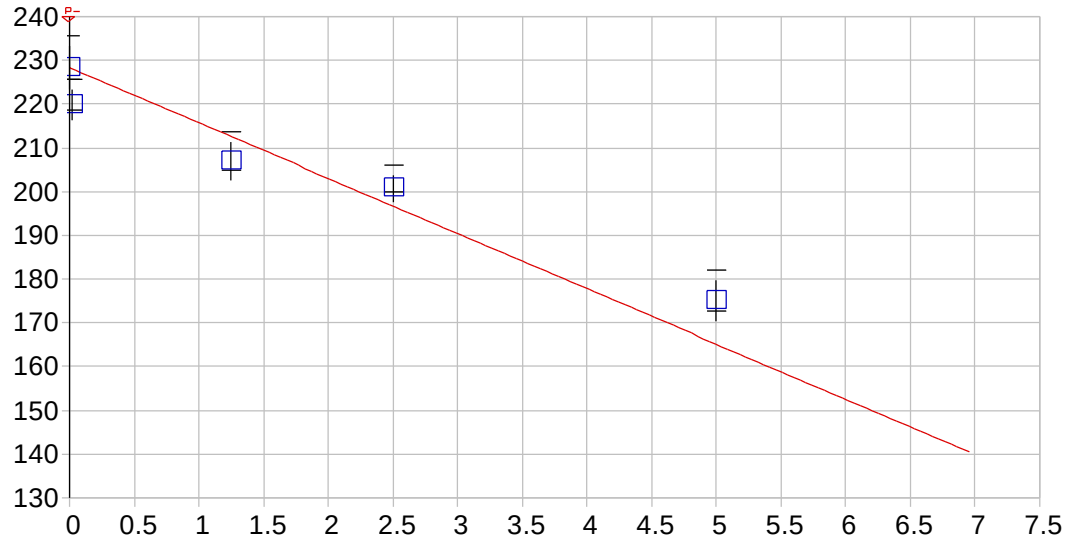


Sr 407.771 { 83}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Curvilinear	Weighting:	1/Conc

A0 (Offset):	-0.002689	Re-Slope:	1.000000
A1 (Gain):	8.299348	Y-int:	0.000000
A2 (Curvature):	0.046409		
n (Exponent):	1.000000		
Correlation:	0.999699	Status:	Warning Positive Curvature
Std Error of Est:	0.006281		
Predicted MDL:	0.000100		
Predicted MQL:	0.000334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00271	.000	1
S1	.02000	.02284	.003	14.2	.18690	.002	1
S3	2.5000	2.3885	-.111	-4.46	20.085	.045	1
S4	5.0000	5.1572	.157	3.14	44.033	.913	1
S5	10.000	9.9510	-.049	-.490	87.180	.911	1

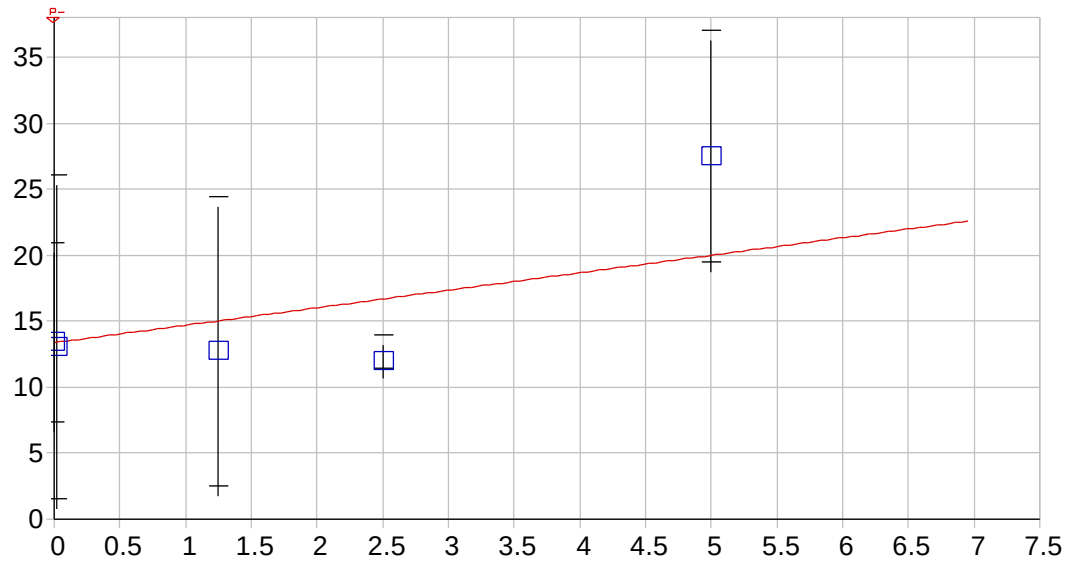


U 367.007 { 92}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	228.322422	Re-Slope:	1.000000
A1 (Gain):	-12.633527	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.534213	Status:	Warning Negative Gain
Std Error of Est:	0.341629		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00066	-.001	.000	228.33	5.07	1
S1	.02000	.67761	.658	3290.	219.76	3.51	1
S3	1.2500	1.6884	.438	35.1	206.99	4.32	1
S4	2.5000	2.1871	-.313	-12.5	200.69	3.08	1
S5	5.0000	4.2168	-.783	-15.7	175.05	4.55	1



U 385.958 { 87}

Date of Fit:	4/5/2018 13:43:14	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	13.371163		Re-Slope:	1.000000		
A1 (Gain):	1.325319		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.574373		Status:	OK.		
Std Error of Est:	0.032278					
Predicted MDL:	7.046816					
Predicted MQL:	23.489387					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	13.372	6.76	1
S1	.02000	-.25567	-.276	-1380.	13.032	12.3	1
S3	1.2500	-.52273	-1.77	-142.	12.678	11.0	1
S4	2.5000	-1.0862	-3.59	-143.	11.932	1.27	1
S5	5.0000	10.635	5.63	113.	27.465	8.78	1

Sample Name: S0 Acquired: 4/5/2018 11:14:37 Type: Cal
Method: P4-ICPAES(v3) 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	.00001	.00010	.00007	.00007	.00040	.00006	.02687	.00007
Stddev	.00021	.00031	.00015	.00013	.00019	.00005	.00015	.00006
%RSD	1543.0	311.93	228.53	188.29	48.394	86.472	.56099	80.421
#1	.00009	-.00012	-.00004	.00016	.00017	.00004	.02698	.00004
#2	-.00025	-.00041	.00000	-.00008	.00050	.00012	.02693	.00013
#3	.00012	.00022	.00023	.00014	.00051	.00003	.02670	.00003

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	.00023	.00070	.00002	.00073	.00002	.01176	.00004	.00010
Stddev	.00026	.00034	.00002	.00005	.00036	.00406	.00005	.00015
%RSD	116.07	48.877	105.56	6.5356	2378.4	34.510	113.43	152.30
#1	-.00008	.00074	.00003	.00069	.00040	-.01100	-.00003	.00012
#2	-.00053	.00034	.00000	.00079	-.00030	-.01614	.00000	.00024
#3	-.00007	.00102	.00003	.00072	-.00006	-.00814	-.00009	-.00006

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	.00036	.00004	.07495	.00008	.08376	.00723	.00019	.00017
Stddev	.00025	.00002	.00220	.00004	.01208	.00171	.00023	.00009
%RSD	68.777	52.815	2.9346	55.646	14.422	23.699	118.26	55.191
#1	-.00023	-.00003	.07619	-.00007	.08116	-.00880	.00042	.00022
#2	-.00021	-.00007	.07241	-.00013	.07320	-.00540	.00020	.00023
#3	-.00065	-.00003	.07626	-.00004	.09693	-.00748	-.00004	.00006

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	.00009	.00033	.00008	.00587	.00169	.0028	.00271	228.33
Stddev	.00015	.00032	.00012	.00014	.00025	.0001	.00035	5.07
%RSD	162.08	95.809	160.92	2.4572	14.945	4.369	12.871	2.2224
#1	.00002	.00064	-.00010	.00601	.00162	-.0028	-.00272	222.51
#2	-.00001	.00000	.00006	.00588	.00197	-.0027	-.00305	231.82
#3	.00027	.00036	-.00018	.00573	.00149	-.0029	-.00236	230.66

Sample Name: S0 Acquired: 4/5/2018 11:14:37 Type: Cal
Method: P4-ICPAES(v3) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U 3859
Units	Cts/S
Avg	13.372
Stddev	6.755
%RSD	50.519
#1	20.517
#2	12.507
#3	7.0901

Int. Std.	Y 2243	Y 3600	Y 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.8	50887.	5382.9	51.114	3033.5
Stddev	7.0	73.	28.2	.479	9.3
%RSD	.26956	.14432	.52352	.93730	.30519
#1	2586.3	50833.	5353.0	51.532	3036.5
#2	2594.0	50970.	5386.7	50.591	3040.8
#3	2580.0	50857.	5408.9	51.218	3023.1

Sample Name: S1 Acquired: 4/5/2018 11:19:28 Type: Cal
Method: P4-ICPAES(v3) 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	.00113	.00534	.00256	.00166	.00815	.00101	.52621	.00478	.01991
Stddev	.00008	.00010	.00011	.00009	.00013	.00002	.00409	.00003	.00039
%RSD	6.9597	1.9649	4.4439	5.5017	1.6052	2.2011	.77652	.56799	1.9634
#1	.00105	.00525	.00244	.00171	.00828	.00102	.52398	.00475	.02035
#2	.00113	.00532	.00257	.00172	.00802	.00098	.52372	.00480	.01975
#3	.00121	.00546	.00267	.00156	.00814	.00102	.53093	.00480	.01962

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	.00138	.03494	.01593	.13129	.02308	.02409	.00160	.00568	6.1863
Stddev	.00002	.00018	.00026	.00862	.00003	.00026	.00007	.00005	.1285
%RSD	1.5225	.52873	1.6019	6.5659	.14577	1.0841	4.5195	.85848	2.0771
#1	.00139	.03515	.01574	.13270	.02304	.02386	.00154	.00567	6.1789
#2	.00135	.03481	.01583	.12205	.02310	.02438	.00168	.00573	6.0616
#3	.00138	.03485	.01622	.13911	.02311	.02404	.00157	.00564	6.3183

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	.14147	.00294	.00077	.00429	.00511	.01812	.03333	-.0009	.18690
Stddev	.00063	.00020	.00005	.00011	.00004	.00012	.00295	.0002	.00215
%RSD	.44468	6.7658	5.9438	2.6223	.84136	.66275	8.8407	19.62	1.1521
#1	.14147	.00285	.00075	.00418	.00515	.01806	.03145	-.0009	.18508
#2	.14210	.00317	.00073	.00441	.00512	.01826	.03673	-.0008	.18928
#3	.14084	.00281	.00082	.00427	.00507	.01804	.03182	-.0011	.18634

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	219.76	13.032
Stddev	3.51	12.276
%RSD	1.5958	94.200
#1	219.21	22.469
#2	223.51	17.476
#3	216.56	-.84712

Sample Name: S1 Acquired: 4/5/2018 11:19:28 Type: Cal
Method: P4-ICPAES(v3) 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	2554.4	50309.	5334.2	49.661	2989.5
Stddev	6.5	156.	25.1	1.043	3.0
%RSD	.25569	.31052	.47033	2.1002	.09938
#1	2547.4	50129.	5336.0	49.736	2986.9
#2	2555.3	50386.	5358.3	50.664	2988.7
#3	2560.4	50412.	5308.2	48.582	2992.7

Sample Name: S2 Acquired: 4/5/2018 11:24:25 Type: Cal
Method: P4-ICPAES(v3) 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	.10534	.01712	.47334	.12844
Stddev	.00190	.00030	.00213	.00179
%RSD	1.7995	1.7796	.44932	1.3943
#1	.10503	.01712	.47089	.12924
#2	.10362	.01682	.47463	.12969
#3	.10738	.01743	.47451	.12639

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5328.1
Stddev	21.1
%RSD	.39642
#1	5335.2
#2	5344.7
#3	5304.3

Sample Name: S3 Acquired: 4/5/2018 11:29:12 Type: Cal
Method: P4-ICPAES(v3) 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	.11631	.29274	.46611	.15612	.34654	.04235	21.591	.08193	3.5687
Stddev	.00037	.00011	.00094	.00079	.00068	.00038	.042	.00037	.0071
%RSD	.31882	.03842	.20204	.50309	.19653	.90386	.19318	.45034	.19967
#1	.11627	.29282	.46719	.15574	.34693	.04225	21.562	.08200	3.5706
#2	.11670	.29280	.46547	.15702	.34693	.04277	21.572	.08227	3.5747
#3	.11596	.29261	.46567	.15559	.34575	.04203	21.639	.08154	3.5609

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	.57448	.05721	1.2599	.39961	2.7128	1.2031	.09451	.66976	.08316
Stddev	.00114	.00027	.0019	.00048	.0508	.0033	.00036	.00135	.00013
%RSD	.19808	.47447	.15424	.11972	1.8710	.27306	.37793	.20093	.15152
#1	.57382	.05736	1.2620	.39940	2.6545	1.2030	.09410	.67122	.08330
#2	.57382	.05737	1.2594	.40015	2.7373	1.2064	.09474	.66949	.08311
#3	.57579	.05689	1.2582	.39927	2.7467	1.1999	.09470	.66857	.08306

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	2.4725	.15864	160.42	.74598	1.5463	.06538	.07618	.02353	.29425
Stddev	.0064	.00056	2.46	.00417	.0043	.00060	.00011	.00020	.00048
%RSD	.25963	.35577	1.5316	.55864	.27642	.91441	.13833	.84864	.16175
#1	2.4655	.15881	157.82	.74164	1.5470	.06499	.07606	.02341	.29427
#2	2.4739	.15909	160.73	.74637	1.5501	.06508	.07624	.02376	.29471
#3	2.4781	.15800	162.70	.74995	1.5417	.06607	.07623	.02341	.29376

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.66505	3.4468	.1929	20.085	206.99	12.678
Stddev	.00052	.0101	.0004	.045	4.32	10.969
%RSD	.07841	.29306	.1819	.22317	2.0871	86.517
#1	.66563	3.4410	.1932	20.045	207.07	7.9777
#2	.66490	3.4409	.1930	20.076	202.64	4.8432
#3	.66462	3.4584	.1925	20.134	211.27	25.214

Sample Name: S3 Acquired: 4/5/2018 11:29:12 Type: Cal
Method: P4-ICPAES(v3) 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	2507.1	49025.	5318.3	48.918	2832.5
Stddev	8.9	174.	29.5	.660	8.9
%RSD	.35538	.35558	.55515	1.3485	.31442
#1	2503.9	48965.	5314.5	49.628	2825.6
#2	2500.3	48889.	5349.5	48.801	2829.5
#3	2517.2	49222.	5290.8	48.324	2842.6

Sample Name: S4 Acquired: 4/5/2018 11:33:47 Type: Cal
Method: P4-ICPAES(v3) 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	.25771	.65129	1.0451	.34532	.77049	.09497	47.619	.18109	8.0125
Stddev	.00020	.00225	.0015	.00056	.00142	.00061	.160	.00031	.0136
%RSD	.07691	.34544	.14470	.16190	.18392	.64458	.33668	.17353	.16975
#1	.25767	.64911	1.0436	.34502	.76892	.09433	47.639	.18143	7.9970
#2	.25754	.65116	1.0449	.34499	.77086	.09502	47.450	.18082	8.0182
#3	.25793	.65360	1.0466	.34597	.77169	.09556	47.768	.18101	8.0224

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	1.2657	.12514	2.8144	.87410	5.8971	2.6163	.20705	1.4958	.18196
Stddev	.0021	.00057	.0072	.00042	.0534	.0041	.00064	.0046	.00031
%RSD	.16816	.45203	.25697	.04852	.90503	.15734	.30776	.30945	.16957
#1	1.2647	.12533	2.8075	.87411	5.8457	2.6185	.20769	1.4907	.18163
#2	1.2681	.12450	2.8138	.87367	5.8934	2.6116	.20704	1.4969	.18200
#3	1.2642	.12558	2.8219	.87452	5.9522	2.6189	.20642	1.4998	.18224

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	5.4072	.34921	341.53	1.6564	3.3972	.14444	.17448	.05252	.66199
Stddev	.0113	.00014	3.11	.0060	.0058	.00047	.00081	.00051	.00103
%RSD	.20863	.04080	.91011	.36239	.17188	.32541	.46168	.96164	.15554
#1	5.4106	.34934	343.78	1.6590	3.3926	.14452	.17371	.05210	.66086
#2	5.3946	.34922	337.98	1.6495	3.3953	.14486	.17443	.05239	.66223
#3	5.4164	.34906	342.83	1.6606	3.4038	.14393	.17532	.05308	.66287

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4654	7.6127	.4448	44.033	200.69	11.932
Stddev	.0029	.0239	.0010	.913	3.08	1.265
%RSD	.20044	.31362	.2215	2.0725	1.5337	10.605
#1	1.4637	7.6052	.4441	43.827	197.14	13.389
#2	1.4638	7.5934	.4443	43.241	202.63	11.117
#3	1.4688	7.6394	.4459	45.031	202.30	11.289

Sample Name: S4 Acquired: 4/5/2018 11:33:47 Type: Cal
Method: P4-ICPAES(v3) 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	2468.5	48533.	5312.7	49.685	2711.5
Stddev	4.9	64.	35.6	.521	5.2
%RSD	.19927	.13270	.67082	1.0478	.19157
#1	2466.0	48496.	5271.6	49.295	2712.9
#2	2474.1	48607.	5332.2	50.276	2715.8
#3	2465.3	48495.	5334.4	49.483	2705.7

Sample Name: S5 Acquired: 4/5/2018 11:38:27 Type: Cal
Method: P4-ICPAES(v3) 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	.51883	1.3039	2.1131	.68965	1.5511	.19213	94.876	.36212	16.254
Stddev	.00112	.0020	.0017	.00117	.0003	.00016	1.676	.00043	.014
%RSD	.21617	.15238	.08117	.16922	.02176	.08430	1.7662	.11922	.08804
#1	.51847	1.3040	2.1149	.68974	1.5511	.19195	94.045	.36189	16.270
#2	.51793	1.3018	2.1114	.69077	1.5513	.19227	93.778	.36262	16.244
#3	.52008	1.3058	2.1131	.68845	1.5507	.19216	96.805	.36185	16.247

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	2.4822	.24702	5.7205	1.7199	12.274	5.1434	.41213	3.0240	.36674
Stddev	.0142	.00042	.0087	.0047	.429	.0025	.00278	.0019	.00030
%RSD	.57276	.17025	.15153	.27085	3.4931	.04818	.67573	.06288	.08219
#1	2.4691	.24666	5.7303	1.7159	11.943	5.1406	.40984	3.0262	.36656
#2	2.4802	.24693	5.7176	1.7188	12.758	5.1455	.41132	3.0229	.36708
#3	2.4974	.24748	5.7137	1.7250	12.121	5.1440	.41523	3.0229	.36656

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	10.832	.69806	699.38	3.3216	6.7468	.29020	.36479	.10457	1.3463
Stddev	.042	.00062	26.16	.0080	.0082	.00177	.00114	.00109	.0033
%RSD	.38372	.08906	3.7404	.23925	.12147	.60980	.31125	1.0414	.24542
#1	10.805	.69840	677.33	3.3126	6.7450	.28964	.36609	.10345	1.3501
#2	10.812	.69734	728.28	3.3246	6.7397	.28878	.36399	.10464	1.3441
#3	10.880	.69843	692.51	3.3276	6.7558	.29218	.36430	.10562	1.3447

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8880	15.244	.9231	87.180	175.05	27.465
Stddev	.0164	.045	.0017	.911	4.55	8.775
%RSD	.56657	.29329	.1843	1.0455	2.5993	31.950
#1	2.8743	15.210	.9250	86.424	173.88	28.654
#2	2.8837	15.228	.9221	88.192	171.20	18.156
#3	2.9061	15.295	.9221	86.923	180.07	35.586

Sample Name: S5 Acquired: 4/5/2018 11:38:27 Type: Cal
Method: P4-ICPAES(v3) 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	2414.5	47766.	5305.8	47.114	2569.7
Stddev	2.6	95.	18.6	1.750	4.1
%RSD	.10812	.19914	.35137	3.7142	.16007
#1	2413.9	47711.	5317.7	48.613	2565.0
#2	2417.4	47876.	5315.4	45.191	2571.4
#3	2412.3	47711.	5284.3	47.538	2572.6

Sample Name: ICV01 Acquired: 4/5/2018 11:48:37 Type: Unk
Method: P4-ICPAES(v3) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98795	1.0213	.97645	.99687	.96881	2.4478	.50046	.47813
Stddev	.00171	.0020	.00386	.00518	.00243	.0082	.00129	.00111
%RSD	.17293	.19267	.39533	.51973	.25048	.33666	.25864	.23218
#1	.98976	1.0197	.97214	.99246	.97157	2.4383	.50152	.47735
#2	.98636	1.0206	.97958	.99558	.96701	2.4518	.50084	.47765
#3	.98774	1.0235	.97762	1.0026	.96784	2.4533	.49902	.47941

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47988	10.064	.49087	.49051	.50851	4.9897	.50605	5.9325
Stddev	.00029	.022	.00184	.00082	.00152	.0531	.00128	.0858
%RSD	.06031	.21677	.37544	.16759	.29875	1.0634	.25370	1.4457
#1	.47976	10.082	.48875	.48958	.50838	5.0146	.50484	5.8336
#2	.48021	10.040	.49173	.49115	.50706	5.0258	.50592	5.9852
#3	.47967	10.070	.49213	.49079	.51009	4.9288	.50740	5.9788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49022	.49204	9.7584	.49470	1.0275	9.9511	2.5769	2.5617
Stddev	.00126	.00185	.0034	.00293	.0167	.0490	.0018	.0124
%RSD	.25642	.37589	.03502	.59207	1.6247	.49200	.06885	.48506
#1	.48904	.49056	9.7545	.49278	1.0414	9.9715	2.5783	2.5546
#2	.49007	.49144	9.7607	.49807	1.0322	9.9865	2.5775	2.5544
#3	.49154	.49412	9.7601	.49325	1.0090	9.8952	2.5749	2.5760

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3996	2.4404	2.4758	2.5713	2.5171	2.341	2.5971	F1.8273
Stddev	.0084	.0174	.0083	.0088	.0092	.005	.0073	.1455
%RSD	.35101	.71096	.33547	.34119	.36428	.2176	.28087	7.9620
#1	2.3902	2.4604	2.4665	2.5764	2.5263	2.336	2.6056	1.7519
#2	2.4019	2.4313	2.4785	2.5764	2.5080	2.346	2.5929	1.9951
#3	2.4066	2.4295	2.4824	2.5612	2.5170	2.340	2.5930	1.7350

Sample Name: ICV01 Acquired: 4/5/2018 11:48:37 Type: Unk
Method: P4-ICPAES(v3) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F10.072
Stddev	5.193
%RSD	51.555
#1	7.4049
#2	6.7553
#3	16.057

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.0	49537.	5313.7	48.489	2871.5
Stddev	6.4	29.	27.0	.828	6.0
%RSD	.25155	.05875	.50891	1.7073	.20746
#1	2517.8	49570.	5283.5	47.746	2865.4
#2	2527.8	49525.	5321.9	48.339	2871.8
#3	2529.5	49516.	5335.7	49.381	2877.3

Sample Name: LLICV01 Acquired: 4/5/2018 11:53:07 Type: Unk
Method: P4-ICPAES(v3) 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	.02435	.04209	.01174	.02437	.05273	.09531	.10641
Stddev	.00100	.00052	.00086	.00358	.00046	.01027	.00073
%RSD	4.1011	1.2472	7.3466	14.707	.86793	10.771	.68799
#1	.02542	.04185	.01100	.02646	.05290	.10716	.10563
#2	.02420	.04173	.01269	.02642	.05308	.08919	.10708
#3	.02344	.04269	.01154	.02023	.05222	.08959	.10652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00656	.00628	2.1509	.01086	.03089	.02318	.11926
Stddev	.00004	.00014	.0133	.00054	.00028	.00029	.01721
%RSD	.62837	2.2256	.61896	4.9530	.90403	1.2643	14.433
#1	.00653	.00612	2.1431	.01125	.03101	.02292	.10465
#2	.00661	.00638	2.1663	.01024	.03057	.02350	.11489
#3	.00655	.00634	2.1433	.01109	.03108	.02311	.13823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02252	2.1069	.04106	.01157	2.0553	.04242	.04516
Stddev	.00005	.0092	.00057	.00051	.0123	.00037	.00151
%RSD	.21824	.43718	1.3887	4.3971	.59732	.87195	3.3546
#1	.02248	2.1033	.04042	.01176	2.0615	.04272	.04429
#2	.02249	2.1174	.04121	.01195	2.0633	.04255	.04428
#3	.02257	2.1001	.04153	.01099	2.0412	.04201	.04691

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1050	.21022	.10960	.01576	.40334	.03940	.04157
Stddev	.0185	.00117	.00238	.00110	.01562	.00096	.00020
%RSD	.87864	.55617	2.1740	6.9928	3.8739	2.4416	.47845
#1	2.1051	.21126	.10885	.01658	.41207	.03889	.04174
#2	2.1235	.21044	.10767	.01451	.41264	.03880	.04161
#3	2.0865	.20896	.11226	.01620	.38530	.04051	.04135

Sample Name: LLICV01 Acquired: 4/5/2018 11:53:07 Type: Unk
Method: P4-ICPAES(v3) 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	.02055	.0197	.02268	F .73441	F<00000
Stddev	.00049	.0008	.00005	.32215	4.3991
%RSD	2.3881	4.092	.24125	43.865	113.20
#1	.02002	.0191	.02274	1.1064	-8.9610
#2	.02098	.0195	.02267	.55309	-1.1603
#3	.02066	.0206	.02264	.54379	-1.5370
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.6	50763.	5332.2	48.886	3017.5
Stddev	9.6	126.	2.0	1.637	9.8
%RSD	.37397	.24896	.03690	3.3488	.32437
#1	2562.9	50825.	5331.9	49.723	3009.1
#2	2581.5	50618.	5330.4	49.936	3028.2
#3	2576.5	50847.	5334.3	47.000	3015.3

Sample Name: ICB01 Acquired: 4/5/2018 11:57:54 Type: Unk
Method: P4-ICPAES(v3) 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	.00153	-.00022	-.00087	.00134	-.00114	-.00247	-.00030
Stddev	.00207	.00055	.00157	.00014	.00062	.00498	.00013
%RSD	135.72	250.01	180.03	10.429	54.656	201.62	44.435
#1	.00275	-.00011	-.00083	.00135	-.00071	-.00323	-.00040
#2	-.00087	.00027	-.00246	.00147	-.00185	-.00702	-.00015
#3	.00270	-.00082	.00067	.00119	-.00085	.00285	-.00034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00002	-.00932	.00008	-.00006	-.00040	.00721
Stddev	.00003	.00010	.00356	.00024	.00021	.00031	.01132
%RSD	46.688	393.57	38.226	317.87	351.84	78.869	156.84
#1	-.00010	-.00013	-.01012	-.00020	.00012	-.00069	.01972
#2	-.00004	.00006	-.01242	.00023	-.00001	-.00007	.00425
#3	-.00008	.00000	-.00543	.00020	-.00029	-.00043	-.00233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00923	.00007	-.00017	-.16344	-.00035	-.00016
Stddev	.00003	.00536	.00027	.00051	.00417	.00037	.00001
%RSD	42.082	58.095	388.13	299.41	2.5492	105.65	7.8862
#1	.00004	-.00401	.00005	-.00003	-.16749	-.00004	-.00015
#2	.00008	-.00896	-.00019	.00026	-.15916	-.00025	-.00017
#3	.00009	-.01472	.00035	-.00073	-.16367	-.00077	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02686	.00032	.00676	-.00037	.01862	.00000	-.00112
Stddev	.02878	.00020	.00665	.00045	.00941	.00098	.00267
%RSD	107.14	63.190	98.474	122.37	50.544	346590.	238.75
#1	.00358	.00014	.01434	.00015	.01876	.00023	-.00418
#2	-.05363	.00054	.00187	-.00067	.02796	.00085	.00070
#3	-.03053	.00029	.00407	-.00058	.00914	-.00107	.00013

Sample Name: ICB01 Acquired: 4/5/2018 11:57:54 Type: Unk
Method: P4-ICPAES(v3) 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	-.00189	-.0005	-.00010	F .18522	F<00000
Stddev	.00034	.0008	.00008	.09867	.36215
%RSD	18.038	143.7	81.116	53.273	16.495
#1	-.00166	.0003	-.00018	.29900	-2.3658
#2	-.00173	-.0012	-.00009	.12316	-1.7797
#3	-.00228	-.0006	-.00002	.13350	-2.4412
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.0	51004.	5310.5	48.692	3020.8
Stddev	4.8	76.	42.9	.360	4.9
%RSD	.18658	.14975	.80853	.73890	.16076
#1	2553.2	50917.	5285.8	48.914	3021.3
#2	2546.7	51063.	5285.5	48.886	3015.7
#3	2556.0	51031.	5360.0	48.277	3025.4

Sample Name: CRI01 Acquired: 4/5/2018 12:02:49 Type: Unk
Method: P4-ICPAES(v3) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02269	.04193	.01195	.02316	.05388	.09944	.10718	.00657
Stddev	.00305	.00097	.00060	.00049	.00082	.00447	.00006	.00008
%RSD	13.423	2.3177	5.0537	2.1102	1.5234	4.4934	.05497	1.2033
#1	.02239	.04300	.01184	.02291	.05397	.09818	.10714	.00650
#2	.01981	.04171	.01140	.02372	.05302	.09574	.10716	.00665
#3	.02588	.04109	.01260	.02284	.05465	.10441	.10725	.00655

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00625	2.1589	.01117	.03096	.02261	.12929	.02250	2.1696
Stddev	.00008	.0067	.00050	.00010	.00035	.02353	.00019	.0110
%RSD	1.2691	.31125	4.4509	.33321	1.5352	18.197	.85211	.50805
#1	.00616	2.1517	.01060	.03096	.02254	.13806	.02246	2.1766
#2	.00629	2.1601	.01154	.03107	.02231	.10264	.02234	2.1569
#3	.00630	2.1650	.01136	.03086	.02299	.14717	.02271	2.1753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04101	.01118	2.0388	.04220	.04529	2.1528	.21159	.10786
Stddev	.00045	.00006	.0078	.00055	.00157	.0174	.00101	.00341
%RSD	1.0902	.49322	.38284	1.3085	3.4732	.80920	.47773	3.1619
#1	.04118	.01112	2.0384	.04171	.04668	2.1620	.21198	.10948
#2	.04050	.01119	2.0311	.04280	.04358	2.1327	.21235	.11015
#3	.04134	.01122	2.0467	.04208	.04561	2.1638	.21044	.10394

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01780	.39432	.03942	.04223	.02072	.0191	.02265	F .93616
Stddev	.00342	.03563	.00052	.00056	.00059	.0002	.00006	.49167
%RSD	19.187	9.0370	1.3302	1.3273	2.8331	1.001	.26515	52.520
#1	.01757	.35478	.03992	.04243	.02137	.0189	.02270	1.5021
#2	.01451	.40420	.03948	.04266	.02054	.0190	.02259	.69224
#3	.02133	.42397	.03888	.04160	.02024	.0193	.02268	.61414

Sample Name: CRI01 Acquired: 4/5/2018 12:02:49 Type: Unk
Method: P4-ICPAES(v3) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.98449
Stddev	4.3305
%RSD	439.88
#1	-2.9452
#2	.27134
#3	5.6273

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.7	50516.	5275.3	48.602	2995.7
Stddev	1.0	229.	27.6	1.541	3.6
%RSD	.03977	.45325	.52357	3.1710	.12044
#1	2554.4	50304.	5271.4	47.236	2991.7
#2	2552.5	50759.	5249.9	50.273	2998.7
#3	2554.1	50486.	5304.7	48.295	2996.6

Sample Name: ICSA01 Acquired: 4/5/2018 12:07:44 Type: Unk
Method: P4-ICPAES(v3) 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	.00721	.00402	-.00248	.00854	-.00002	274.06	.00487
Stddev	.00562	.00033	.00158	.00454	.00160	1.25	.00038
%RSD	77.938	8.0880	63.874	53.153	8738.3	.45517	7.8857
#1	.00189	.00391	-.00163	.01064	-.00151	272.88	.00485
#2	.00665	.00439	-.00431	.01166	-.00021	275.37	.00526
#3	.01308	.00377	-.00150	.00333	.00166	273.93	.00450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00000	251.52	.05266	-.00008	-.01669	102.25
Stddev	.00005	.00016	1.20	.00035	.00052	.00032	1.46
%RSD	28.309	8905.3	.47848	.65769	631.52	1.8987	1.4262
#1	.00014	-.00013	250.14	.05226	-.00067	-.01646	102.11
#2	.00013	.00018	252.31	.05283	.00018	-.01657	100.87
#3	.00021	-.00004	252.12	.05288	.00025	-.01705	103.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01656	267.84	.00828	-.00578	-.09245	.00129	-.00865
Stddev	.00008	1.48	.00082	.00113	.00621	.00074	.00002
%RSD	.51276	.55146	9.9268	19.598	6.7227	57.368	.19195
#1	.01651	266.18	.00899	-.00524	-.09962	.00145	-.00866
#2	.01666	269.02	.00846	-.00708	-.08865	.00193	-.00864
#3	.01651	268.33	.00738	-.00502	-.08906	.00048	-.00863

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01347	-.00028	.01985	-.00321	.00311	-.00126	-.00296
Stddev	.00724	.00037	.00480	.00707	.01505	.00043	.00081
%RSD	53.701	132.98	24.188	220.30	484.50	34.301	27.512
#1	-.01943	.00010	.02107	-.00290	.01829	-.00130	-.00303
#2	-.00542	-.00065	.02392	.00370	.00284	-.00081	-.00211
#3	-.01557	-.00029	.01455	-.01043	-.01181	-.00168	-.00373

Sample Name: ICSA01 Acquired: 4/5/2018 12:07:44 Type: Unk
Method: P4-ICPAES(v3) 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	.00671	.0017	.10968	F<00000	F 244.28
Stddev	.00078	.0007	.00004	.37475	4.57
%RSD	11.626	38.43	.03486	4.0561	1.8718
#1	.00589	.0025	.10966	-9.6716	239.01
#2	.00744	.0014	.10966	-9.0404	246.58
#3	.00680	.0013	.10972	-9.0061	247.24
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.6	45496.	5213.1	45.868	2429.5
Stddev	2.7	141.	5.4	.694	6.6
%RSD	.11703	.30957	.10429	1.5126	.26966
#1	2332.8	45486.	5207.5	45.559	2426.8
#2	2329.8	45360.	5213.5	46.662	2424.7
#3	2335.3	45641.	5218.3	45.382	2436.9

Sample Name: ICSAB01 Acquired: 4/5/2018 12:26:18 Type: Unk
Method: P4-ICPAES(v3) 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	.11468	.11090	.04758	.06294	.62327	270.89	.52708
Stddev	.00218	.00187	.00140	.00331	.00624	.80	.00300
%RSD	1.9051	1.6820	2.9388	5.2576	1.0005	.29419	.57009
#1	.11541	.11050	.04893	.06618	.62778	271.61	.52361
#2	.11641	.10926	.04614	.06307	.62587	271.03	.52887
#3	.11223	.11293	.04769	.05957	.61616	270.04	.52877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54665	1.0277	246.88	.55958	.51746	.48698	105.39
Stddev	.00072	.0105	1.52	.00230	.00581	.00583	3.19
%RSD	.13258	1.0261	.61474	.41166	1.1232	1.1971	3.0291
#1	.54733	1.0299	245.18	.56025	.52002	.49150	102.04
#2	.54673	1.0370	247.39	.56148	.52154	.48905	105.72
#3	.54589	1.0162	248.08	.55702	.51080	.48040	108.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53641	263.16	1.0250	.21160	-.10558	.51544	1.0894
Stddev	.00144	2.08	.0110	.00151	.00629	.00046	.0331
%RSD	.26906	.79171	1.0716	.71471	5.9541	.08858	3.0347
#1	.53800	261.26	1.0284	.20993	-.11136	.51584	1.0551
#2	.53518	262.84	1.0339	.21197	-.10648	.51494	1.0921
#3	.53605	265.39	1.0128	.21289	-.09889	.51555	1.1211

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00313	F1.0910	F1.0969	F1.1256	F1.0535	F1.1038	F1.0828
Stddev	.02808	.0095	.0173	.0112	.0106	.0092	.0041
%RSD	896.43	.87567	1.5804	.99213	1.0060	.83683	.37536
#1	-.01035	1.0974	1.0897	1.1323	1.0655	1.1057	1.0782
#2	.02786	1.0956	1.1167	1.1318	1.0500	1.1119	1.0842
#3	-.02690	1.0800	1.0843	1.1127	1.0452	1.0937	1.0860

Sample Name: ICSAB01 Acquired: 4/5/2018 12:26:18 Type: Unk
Method: P4-ICPAES(v3) 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	F1.1359	F1.061	F1.1895	F<00000	F236.55
Stddev	.0028	.008	.0082	.35146	6.80
%RSD	.24549	.7882	.68817	3.8037	2.8745
#1	1.1336	1.061	1.1803	-8.9243	243.45
#2	1.1390	1.070	1.1920	-9.6186	229.85
#3	1.1352	1.053	1.1961	-9.1767	236.36
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.2	45898.	5269.0	44.270	2446.4
Stddev	21.6	221.	22.8	1.297	23.4
%RSD	.92374	.48132	.43209	2.9304	.95684
#1	2329.8	45660.	5290.4	45.591	2437.6
#2	2329.6	45939.	5271.5	44.221	2428.6
#3	2367.2	46096.	5245.0	42.997	2472.9

Sample Name: CCV01 Acquired: 4/5/2018 12:31:03 Type: Unk
Method: P4-ICPAES(v3) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0304	5.0007	5.0062	5.0106	5.0265	9.8334	10.090	.25079
Stddev	.0164	.0027	.0091	.0184	.0029	.0956	.041	.00077
%RSD	.32676	.05359	.18226	.36643	.05726	.97204	.40468	.30755
#1	5.0215	5.0010	5.0056	5.0317	5.0273	9.8116	10.082	.25135
#2	5.0493	4.9979	4.9974	5.0021	5.0289	9.7506	10.135	.24991
#3	5.0203	5.0032	5.0156	4.9980	5.0233	9.9380	10.054	.25110

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4896	25.282	1.0024	2.4938	1.2658	5.1105	2.5185	25.246
Stddev	.0037	.081	.0048	.0047	.0015	.1640	.0052	.110
%RSD	.14947	.32042	.47672	.18823	.11557	3.2090	.20586	.43676
#1	2.4868	25.329	1.0052	2.4894	1.2644	4.9317	2.5190	25.121
#2	2.4883	25.188	.99687	2.4934	1.2673	5.2540	2.5131	25.285
#3	2.4938	25.328	1.0051	2.4987	1.2658	5.1458	2.5235	25.331

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4851	1.2435	24.934	2.5022	2.5934	25.003	5.0683	4.9635
Stddev	.0026	.0040	.119	.0042	.0745	.063	.0008	.0235
%RSD	.10347	.32226	.47876	.16763	2.8712	.25388	.01551	.47346
#1	2.4839	1.2458	24.911	2.5026	2.5131	24.973	5.0692	4.9471
#2	2.4834	1.2389	25.063	2.4978	2.6602	25.076	5.0681	4.9530
#3	2.4881	1.2459	24.827	2.5062	2.6070	24.960	5.0677	4.9904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9239	4.9560	4.9938	5.0572	5.0085	4.933	5.0905	F2.2397
Stddev	.0142	.0149	.0086	.0184	.0145	.017	.0433	.2465
%RSD	.28818	.29982	.17140	.36414	.29002	.3405	.85114	11.008
#1	4.9177	4.9726	4.9873	5.0583	5.0046	4.916	5.0615	1.9605
#2	4.9139	4.9515	4.9906	5.0383	5.0245	4.950	5.1403	2.4277
#3	4.9402	4.9440	5.0035	5.0751	4.9963	4.934	5.0696	2.3308

Sample Name: CCV01 Acquired: 4/5/2018 12:31:03 Type: Unk
Method: P4-ICPAES(v3) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.9501
Stddev	2.3455
%RSD	47.383
#1	6.9875
#2	2.3861
#3	5.4766

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.7	49473.	5355.9	47.696	2732.6
Stddev	2.3	93.	31.1	1.364	3.6
%RSD	.09321	.18809	.58038	2.8607	.13050
#1	2472.1	49466.	5341.4	49.179	2732.6
#2	2475.4	49570.	5334.7	46.494	2736.1
#3	2476.5	49384.	5391.5	47.414	2729.0

Sample Name: LLCCV01 Acquired: 4/5/2018 12:35:40 Type: Unk
Method: P4-ICPAES(v3) 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	.02122	.04309	.01177	.02257	.05295	.10298	.10655
Stddev	.00419	.00141	.00077	.00026	.00043	.01081	.00091
%RSD	19.728	3.2706	6.5452	1.1358	.81907	10.501	.84976
#1	.01710	.04383	.01126	.02272	.05282	.10755	.10750
#2	.02108	.04397	.01139	.02227	.05344	.09063	.10644
#3	.02547	.04146	.01265	.02271	.05260	.11075	.10570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	.00629	2.1514	.01055	.03029	.02294	.10838
Stddev	.00007	.00006	.0199	.00006	.00006	.00023	.00729
%RSD	1.0718	.88296	.92501	.60436	.18717	.99713	6.7223
#1	.00640	.00635	2.1327	.01050	.03029	.02295	.10965
#2	.00653	.00628	2.1492	.01063	.03035	.02317	.10054
#3	.00650	.00624	2.1723	.01053	.03023	.02271	.11494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02247	2.1111	.04054	.01122	2.0175	.04206	.04418
Stddev	.00004	.0026	.00046	.00004	.0109	.00077	.00092
%RSD	.15700	.12379	1.1324	.36444	.53852	1.8337	2.0816
#1	.02250	2.1116	.04020	.01124	2.0063	.04209	.04521
#2	.02243	2.1134	.04037	.01124	2.0280	.04128	.04345
#3	.02247	2.1083	.04107	.01117	2.0183	.04283	.04386

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1607	.21070	.11051	.01675	.41050	.03937	.04318
Stddev	.0632	.00102	.00212	.00157	.01758	.00078	.00224
%RSD	2.9231	.48261	1.9186	9.3915	4.2836	1.9779	5.1779
#1	2.2294	.20995	.10808	.01600	.39343	.03855	.04562
#2	2.1051	.21028	.11194	.01855	.42856	.04010	.04123
#3	2.1476	.21185	.11153	.01568	.40952	.03946	.04268

Sample Name: LLCCV01 Acquired: 4/5/2018 12:35:40 Type: Unk
Method: P4-ICPAES(v3) 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	.02090	.0209	.02274	F 1.1107	F<00000
Stddev	.00108	.0001	.00006	.2511	5.9362
%RSD	5.1497	.6565	.24705	22.603	128.70
#1	.02041	.0210	.02271	1.0532	-5.9164
#2	.02015	.0208	.02270	1.3855	1.8674
#3	.02213	.0209	.02280	.89337	-9.7882
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.7	50585.	5336.9	49.679	3015.2
Stddev	6.6	81.	16.2	.895	8.1
%RSD	.25637	.16051	.30319	1.8023	.26905
#1	2568.1	50583.	5329.3	48.659	3012.7
#2	2560.9	50506.	5355.5	50.336	3008.7
#3	2574.1	50668.	5326.0	50.041	3024.3

Sample Name: CCB01 Acquired: 4/5/2018 12:40:36 Type: Unk
Method: P4-ICPAES(v3) 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	.00114	-.00028	-.00026	.00087	.00027	-.00154	-.00003
Stddev	.00080	.00008	.00129	.00236	.00084	.00501	.00048
%RSD	69.931	28.294	502.52	270.62	310.56	324.61	1471.2
#1	.00206	-.00032	.00119	.00073	.00106	-.00541	-.00023
#2	.00069	-.00034	-.00130	.00330	-.00062	.00412	-.00038
#3	.00067	-.00019	-.00066	-.00141	.00038	-.00335	.00052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00004	-.00502	.00016	.00009	.00000	.01062
Stddev	.00007	.00004	.00922	.00057	.00012	.00022	.00948
%RSD	123.33	92.014	183.68	363.86	130.17	8381.3	89.265
#1	.00002	-.00006	-.00525	-.00005	.00020	.00016	-.00033
#2	-.00012	.00000	.00432	-.00028	.00011	-.00025	.01623
#3	-.00006	-.00007	-.01413	.00081	-.00004	.00010	.01597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00901	.00000	.00006	-.20285	-.00036	-.00021
Stddev	.00004	.02978	.00037	.00055	.00573	.00050	.00018
%RSD	38.869	330.46	21815.	851.61	2.8243	141.06	88.478
#1	.00013	.00391	-.00012	.00065	-.20692	-.00090	-.00003
#2	.00009	-.01789	-.00029	.00000	-.19630	-.00025	-.00019
#3	.00006	.04102	.00042	-.00045	-.20534	.00008	-.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01182	.00014	.00247	-.00051	-.01528	-.00004	.00123
Stddev	.01276	.00038	.00300	.00243	.00998	.00051	.00172
%RSD	107.95	266.30	121.25	479.86	65.292	1437.6	139.71
#1	-.01409	-.00014	-.00039	.00017	-.00405	-.00044	.00018
#2	.00193	.00057	.00558	.00151	-.02312	-.00021	.00030
#3	-.02328	.00000	.00221	-.00321	-.01866	.00054	.00322

Sample Name: CCB01 Acquired: 4/5/2018 12:40:36 Type: Unk
Method: P4-ICPAES(v3) 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	-.00209	.0013	-.00001	F .26050	F<.00000
Stddev	.00028	.0024	.00013	.28888	6.9058
%RSD	13.464	178.9	2348.3	110.89	109.54
#1	-.00241	-.0008	-.00006	.55210	-14.262
#2	-.00196	.0008	-.00010	-.02557	-2.7572
#3	-.00190	.0039	.00015	.25496	-1.8924
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.1	51073.	5299.1	49.482	3024.1
Stddev	3.3	226.	15.3	1.330	2.6
%RSD	.13055	.44176	.28865	2.6868	.08607
#1	2552.5	50886.	5282.1	48.050	3021.0
#2	2557.0	51009.	5311.7	49.718	3025.6
#3	2559.0	51324.	5303.4	50.677	3025.5

Sample Name: PB107551BL Acquired: 4/5/2018 12:45:33 Type: Unk
Method: P4-ICPAES(v3) 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	.00071	.00026	-.00060	.00170	-.00050	-.00259	-.00034
Stddev	.00047	.00089	.00036	.00381	.00127	.00037	.00012
%RSD	66.808	342.37	60.103	223.60	255.59	14.120	36.225
#1	.00044	-.00064	-.00083	.00446	.00002	-.00243	-.00023
#2	.00043	.00114	-.00079	.00328	.00043	-.00233	-.00047
#3	.00126	.00028	-.00018	-.00264	-.00194	-.00301	-.00033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00003	-.01234	-.00001	.00020	-.00030	.01137
Stddev	.00009	.00005	.00776	.00050	.00003	.00010	.01027
%RSD	438.24	189.94	62.901	5321.7	13.558	33.841	90.398
#1	.00005	-.00009	-.01094	-.00058	.00019	-.00023	.01754
#2	-.00013	-.00001	-.00537	.00033	.00018	-.00025	.01705
#3	.00002	.00001	-.02071	.00022	.00023	-.00041	-.00049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.05755	-.00017	-.00013	-.20433	-.00049	-.00008
Stddev	.00006	.02624	.00017	.00030	.00626	.00017	.00002
%RSD	70.361	45.594	100.61	229.00	3.0649	35.820	31.582
#1	.00012	-.04094	.00002	-.00047	-.20904	-.00029	-.00005
#2	.00011	-.08780	-.00030	.00001	-.19722	-.00054	-.00008
#3	.00002	-.04391	-.00024	.00007	-.20672	-.00063	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00895	-.00004	.00139	-.00131	-.00698	.00075	.00018
Stddev	.00896	.00006	.00861	.00135	.01688	.00078	.00169
%RSD	100.11	151.60	621.04	103.23	241.76	103.78	949.77
#1	-.01867	-.00002	.00309	-.00047	-.01436	.00033	.00187
#2	-.00716	-.00011	.00902	-.00059	.01233	.00165	.00018
#3	-.00102	.00000	-.00795	-.00288	-.01893	.00027	-.00152

Sample Name: PB107551BL Acquired: 4/5/2018 12:45:33 Type: Unk
Method: P4-ICPAES(v3) 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	-.00255	.0003	-.00014	F .42485	F<00000
Stddev	.00049	.0005	.00001	.50489	4.3009
%RSD	19.310	154.1	4.0488	118.84	107.99
#1	-.00274	-.0001	-.00014	.44583	-7.0817
#2	-.00293	.0008	-.00014	-.09021	-5.7942
#3	-.00199	.0002	-.00015	.91892	.92747
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.1	51017.	5345.3	48.847	2999.8
Stddev	10.7	120.	12.0	.641	3.1
%RSD	.42240	.23578	.22497	1.3130	.10243
#1	2517.7	50894.	5333.8	48.441	2997.7
#2	2524.9	51023.	5357.8	49.586	2998.3
#3	2538.7	51134.	5344.4	48.514	3003.3

Sample Name: PB107551BS Acquired: 4/5/2018 12:50:30 Type: Unk
Method: P4-ICPAES(v3) 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	.87833	2.1971	1.0790	2.2152	.87352	2.1458	.23115
Stddev	.00256	.0013	.0024	.0023	.00431	.0134	.00062
%RSD	.29091	.05925	.22503	.10540	.49357	.62609	.26930
#1	.87889	2.1982	1.0777	2.2178	.87664	2.1332	.23113
#2	.88055	2.1956	1.0818	2.2142	.87532	2.1600	.23054
#3	.87554	2.1974	1.0774	2.2135	.86860	2.1441	.23178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21990	.21533	1.1751	.46057	.21711	.34856	3.5074
Stddev	.00006	.00022	.0149	.00199	.00059	.00085	.0486
%RSD	.02843	.10036	1.2694	.43180	.27331	.24517	1.3850
#1	.21985	.21537	1.1672	.45917	.21760	.34916	3.4829
#2	.21997	.21552	1.1923	.45971	.21728	.34893	3.5633
#3	.21988	.21509	1.1658	.46285	.21645	.34758	3.4759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23178	2.2725	.55167	.07934	3.2548	.33395	.23589
Stddev	.00045	.0638	.00006	.00017	.0069	.00099	.00343
%RSD	.19466	2.8075	.01081	.21348	.21343	.29610	1.4535
#1	.23136	2.3451	.55173	.07938	3.2626	.33286	.23561
#2	.23226	2.2254	.55168	.07915	3.2527	.33478	.23945
#3	.23174	2.2471	.55161	.07948	3.2492	.33422	.23261

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.418	.44587	.33842	F .00768	1.0339	.72964	.22282
Stddev	.028	.00082	.00666	.00494	.0201	.00217	.00219
%RSD	.24525	.18425	1.9666	64.369	1.9472	.29688	.98304
#1	11.388	.44647	.34378	-.00202	1.0117	.73210	.22031
#2	11.422	.44621	.34050	-.01117	1.0392	.72802	.22437
#3	11.443	.44494	.33097	-.00985	1.0509	.72880	.22377

Sample Name: PB107551BS Acquired: 4/5/2018 12:50:30 Type: Unk
Method: P4-ICPAES(v3) 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	.22907	6.092	.23442	F<00000	F 31.155
Stddev	.00035	.004	.00147	.21839	1.021
%RSD	.15186	.0674	.62585	76.260	3.2765
#1	.22927	6.097	.23544	-.33115	32.299
#2	.22928	6.089	.23508	-.04907	30.827
#3	.22867	6.090	.23274	-.47892	30.338
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.7	50289.	5255.5	48.438	2947.9
Stddev	8.9	143.	26.7	.642	10.3
%RSD	.35294	.28509	.50781	1.3250	.34892
#1	2525.7	50223.	5224.7	48.261	2936.1
#2	2538.6	50191.	5271.5	47.903	2953.8
#3	2542.8	50454.	5270.4	49.149	2953.9

Sample Name: J2005-01 Acquired: 4/5/2018 12:55:11 Type: Unk
Method: P4-ICPAES(v3) 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	.00293	-.00389	-.00231	.00901	-.00447	-.17366	.26798
Stddev	.00200	.00167	.00088	.00315	.00047	.01580	.00092
%RSD	68.109	43.006	37.919	34.910	10.483	9.0961	.34474
#1	.00169	-.00348	-.00204	.01136	-.00434	-.18741	.26718
#2	.00524	-.00572	-.00160	.01023	-.00498	-.15641	.26899
#3	.00187	-.00246	-.00329	.00544	-.00407	-.17718	.26776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00023	374.87	-.00031	.00119	-.00007	-.03517
Stddev	.00016	.00013	.81	.00007	.00009	.00016	.01147
%RSD	139.37	56.186	.21732	23.701	7.9406	216.97	32.611
#1	-.00006	-.00026	374.05	-.00034	.00113	-.00014	-.04808
#2	-.00030	-.00035	374.87	-.00037	.00114	.00011	-.02617
#3	.00001	-.00009	375.68	-.00023	.00130	-.00018	-.03125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4564	64.863	.00145	.00031	552.02	-.00024	.07554
Stddev	.0051	.367	.00097	.00031	1.40	.00017	.00194
%RSD	.20738	.56591	66.905	99.525	.25289	68.482	2.5621
#1	2.4593	64.620	.00033	.00000	552.22	-.00038	.07388
#2	2.4594	65.285	.00205	.00062	550.53	-.00029	.07506
#3	2.4505	64.683	.00197	.00031	553.30	-.00006	.07767

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2073	.00062	.03373	29.654	12.399	-.00827	-.00763
Stddev	.0312	.00044	.00319	.064	.102	.00150	.00080
%RSD	.59969	71.194	9.4715	.21670	.82233	18.132	10.512
#1	5.1811	.00058	.03397	29.626	12.306	-.00654	-.00787
#2	5.1989	.00107	.03043	29.727	12.508	-.00907	-.00673
#3	5.2419	.00020	.03680	29.608	12.383	-.00919	-.00828

Sample Name: J2005-01 Acquired: 4/5/2018 12:55:11 Type: Unk
Method: P4-ICPAES(v3) 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	.05834	.0005	2.3862	9.6126	F<00000
Stddev	.00126	.0005	.0010	.3247	5.2121
%RSD	2.1573	91.44	.04082	3.3781	15.104
#1	.05703	.0000	2.3856	9.6771	-33.485
#2	.05954	.0009	2.3873	9.2604	-40.155
#3	.05844	.0007	2.3857	9.9002	-29.882
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.8	43805.	5078.1	43.534	2360.6
Stddev	4.3	263.	13.2	1.028	2.0
%RSD	.19589	.60093	.26042	2.3605	.08354
#1	2216.0	43511.	5062.9	44.361	2358.4
#2	2208.8	43889.	5084.1	43.857	2361.0
#3	2216.6	44017.	5087.2	42.383	2362.3

Sample Name: J2005-06 Acquired: 4/5/2018 13:00:10 Type: Unk
Method: P4-ICPAES(v3) 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	.00663	-.01299	-.00540	.01449	-.00326	-.43356	.33546
Stddev	.00354	.00143	.00041	.00139	.00298	.01241	.00190
%RSD	53.392	11.007	7.5197	9.6092	91.363	2.8615	.56529
#1	.00260	-.01321	-.00587	.01457	-.00393	-.44207	.33572
#2	.00804	-.01430	-.00518	.01306	.00000	-.43929	.33721
#3	.00925	-.01146	-.00515	.01584	-.00585	-.41933	.33345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	-.00010	686.82	-.00858	-.00055	.00235	.77409
Stddev	.00007	.00017	2.45	.00016	.00040	.00059	.02152
%RSD	14.409	161.23	.35716	1.8083	72.640	25.133	2.7796
#1	-.00049	-.00028	685.24	-.00867	-.00019	.00301	.75996
#2	-.00040	-.00007	689.65	-.00867	-.00097	.00220	.76346
#3	-.00053	.00004	685.57	-.00840	-.00048	.00185	.79886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.377	92.421	.00008	.00207	963.78	.00057	.02061
Stddev	.060	.552	.00087	.00056	14.50	.00040	.00024
%RSD	.36819	.59677	1054.0	27.230	1.5047	70.898	1.1504
#1	16.320	91.844	-.00085	.00265	947.28	.00097	.02033
#2	16.440	92.476	.00088	.00153	974.48	.00017	.02071
#3	16.370	92.943	.00021	.00204	969.59	.00057	.02077

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6654	.08629	.06515	51.768	13.375	-.01825	-.01830
Stddev	.0514	.00056	.00378	.074	.157	.00228	.00209
%RSD	.77126	.64385	5.7989	.14354	1.1754	12.476	11.408
#1	6.6204	.08589	.06113	51.683	13.205	-.01667	-.02045
#2	6.7214	.08692	.06862	51.817	13.515	-.02086	-.01629
#3	6.6544	.08606	.06571	51.806	13.406	-.01722	-.01816

Sample Name: J2005-06 Acquired: 4/5/2018 13:00:10 Type: Unk
Method: P4-ICPAES(v3) 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	.05074	-.0110	3.1843	12.308	F<00000
Stddev	.00019	.0020	.0157	.518	6.6928
%RSD	.36639	18.28	.49146	4.2083	45.536
#1	.05080	-.0117	3.1854	12.785	-10.391
#2	.05053	-.0126	3.1994	12.381	-11.295
#3	.05088	-.0087	3.1681	11.757	-22.408
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.0	42587.	4988.4	43.549	2217.8
Stddev	5.1	161.	33.8	.315	2.7
%RSD	.24007	.37696	.67850	.72391	.12367
#1	2111.5	42424.	4963.4	43.905	2215.5
#2	2108.8	42590.	4974.8	43.306	2216.9
#3	2118.6	42745.	5026.9	43.435	2220.8

Sample Name: J2005-07 Acquired: 4/5/2018 13:05:17 Type: Unk
Method: P4-ICPAES(v3) 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	.00431	-.00447	-.00415	.00978	-.00423	-.13461	.12330
Stddev	.00304	.00133	.00149	.00495	.00039	.01071	.00117
%RSD	70.472	29.781	35.990	50.565	9.1610	7.9551	.95226
#1	.00099	-.00540	-.00569	.01540	-.00432	-.14601	.12203
#2	.00498	-.00295	-.00406	.00784	-.00457	-.12476	.12433
#3	.00695	-.00507	-.00271	.00610	-.00381	-.13306	.12355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00010	294.86	-.00087	.00113	.00407	-.07091
Stddev	.00012	.00007	1.93	.00022	.00013	.00046	.01644
%RSD	61.372	64.302	.65511	25.221	11.657	11.192	23.182
#1	-.00015	.00018	292.63	-.00093	.00098	.00354	-.05237
#2	-.00011	.00005	295.96	-.00063	.00117	.00434	-.08369
#3	-.00034	.00008	295.98	-.00107	.00123	.00433	-.07667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4609	47.456	.00135	-.00044	1336.3	.00043	.03624
Stddev	.0039	.330	.00022	.00018	8.9	.00052	.00071
%RSD	.15660	.69444	16.307	41.883	.66400	119.91	1.9635
#1	2.4579	47.076	.00123	-.00063	1329.5	-.00013	.03633
#2	2.4653	47.665	.00161	-.00027	1346.4	.00089	.03550
#3	2.4596	47.626	.00122	-.00040	1333.1	.00053	.03691

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4381	.00128	.01671	37.566	12.306	-.01005	-.00732
Stddev	.0662	.00003	.00476	.164	.083	.00200	.00091
%RSD	1.4906	2.5183	28.462	.43752	.67432	19.900	12.466
#1	4.3627	.00125	.01290	37.733	12.232	-.00885	-.00710
#2	4.4866	.00128	.01518	37.559	12.290	-.01236	-.00832
#3	4.4649	.00131	.02204	37.405	12.396	-.00895	-.00653

Sample Name: J2005-07 Acquired: 4/5/2018 13:05:17 Type: Unk
Method: P4-ICPAES(v3) 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	.04412	.0108	1.3107	3.4883	F<00000
Stddev	.00136	.0011	.0057	.4970	6.1638
%RSD	3.0886	10.36	.43570	5.8555	12.266
#1	.04263	.0119	1.3041	7.9402	-44.335
#2	.04441	.0097	1.3139	8.6151	-56.636
#3	.04531	.0110	1.3142	8.9097	-49.788
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.6	42861.	5067.8	42.607	2255.7
Stddev	16.7	72.	22.1	.686	13.6
%RSD	.76738	.16807	.43541	1.6097	.60404
#1	2157.8	42783.	5079.8	42.607	2242.4
#2	2166.8	42876.	5042.4	43.292	2255.0
#3	2190.1	42924.	5081.4	41.920	2269.6

Sample Name: J2005-08 Acquired: 4/5/2018 13:10:16 Type: Unk
Method: P4-ICPAES(v3) 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	-.00018	-.00745	-.00585	.00906	-.00348	-.07375	.01685
Stddev	.00309	.00203	.00221	.00245	.00096	.00166	.00076
%RSD	1676.4	27.260	37.751	27.012	27.670	2.2474	4.5049
#1	.00024	-.00772	-.00833	.00629	-.00437	-.07389	.01747
#2	-.00347	-.00934	-.00514	.01095	-.00246	-.07534	.01600
#3	.00268	-.00530	-.00408	.00993	-.00360	-.07204	.01706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	-.00006	147.40	.05944	.00075	.00846	.13278
Stddev	.00010	.00002	.06	.00022	.00006	.00032	.00833
%RSD	32.152	42.066	.04383	.36500	8.3495	3.7253	6.2732
#1	-.00041	-.00008	147.48	.05969	.00069	.00810	.14016
#2	-.00021	-.00004	147.38	.05930	.00082	.00862	.13443
#3	-.00030	-.00005	147.36	.05934	.00075	.00867	.12375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3685	25.243	.01797	.00094	345.39	.00035	.02561
Stddev	.0246	.151	.00058	.00020	6.67	.00028	.00120
%RSD	.33332	.59945	3.2411	21.483	.78883	80.755	4.6904
#1	7.3402	25.072	.01772	.00091	852.35	.00011	.02692
#2	7.3827	25.298	.01863	.00115	844.76	.00028	.02456
#3	7.3827	25.359	.01755	.00075	839.06	.00066	.02535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1517	.00074	.05640	14.435	16.394	-.00238	-.00260
Stddev	.0563	.00027	.00065	.008	.050	.00057	.00023
%RSD	1.7862	36.663	1.1508	.05280	.30700	23.927	8.7561
#1	3.0872	.00052	.05644	14.432	16.351	-.00189	-.00275
#2	3.1774	.00065	.05573	14.430	16.381	-.00301	-.00270
#3	3.1906	.00105	.05703	14.444	16.449	-.00225	-.00234

Sample Name: J2005-08 Acquired: 4/5/2018 13:10:16 Type: Unk
Method: P4-ICPAES(v3) 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	.02691	.0038	.64681	7.0836	F<00000
Stddev	.00109	.0021	.00275	.5629	3.3328
%RSD	4.0670	55.69	.42581	7.9461	8.4493
#1	.02567	.0043	.64987	6.4899	-37.074
#2	.02775	.0057	.64454	7.6095	-38.004
#3	.02732	.0015	.64601	7.1513	-43.255
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.6	44026.	5091.7	45.396	2391.0
Stddev	9.7	27.	31.2	1.792	9.8
%RSD	.43055	.06149	.61271	3.9473	.41031
#1	2248.0	44010.	5067.3	43.418	2382.3
#2	2254.7	44058.	5081.1	46.911	2389.1
#3	2267.1	44011.	5126.9	45.858	2401.6

Sample Name: CCV02 Acquired: 4/5/2018 13:15:23 Type: Unk
Method: P4-ICPAES(v3) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0078	4.9839	4.9993	5.0084	5.0086	9.8369	10.053	.25007
Stddev	.0187	.0111	.0053	.0084	.0067	.0345	.032	.00146
%RSD	.37328	.22310	.10503	.16826	.13406	.35121	.32193	.58467
#1	5.0164	4.9964	5.0048	5.0170	5.0163	9.8034	10.090	.25044
#2	5.0206	4.9798	4.9988	5.0080	5.0046	9.8349	10.039	.25131
#3	4.9863	4.9754	4.9943	5.0002	5.0048	9.8724	10.031	.24845

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4862	25.155	1.0024	2.4881	1.2598	5.1206	2.5142	25.101
Stddev	.0025	.068	.0013	.0018	.0023	.1737	.0077	.056
%RSD	.09964	.27050	.13177	.07255	.18306	3.3921	.30647	.22230
#1	2.4885	25.077	1.0026	2.4900	1.2623	5.2155	2.5193	25.065
#2	2.4866	25.202	1.0036	2.4877	1.2595	4.9201	2.5180	25.072
#3	2.4836	25.187	1.0010	2.4865	1.2577	5.2261	2.5053	25.165

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4779	1.2417	24.890	2.4985	2.5889	24.990	5.0536	4.9730
Stddev	.0008	.0019	.082	.0071	.0691	.040	.0098	.0152
%RSD	.03185	.14879	.32909	.28280	2.6673	.16157	.19350	.30558
#1	2.4789	1.2430	24.981	2.4984	2.6455	25.027	5.0643	4.9694
#2	2.4774	1.2425	24.822	2.5057	2.5120	24.947	5.0450	4.9599
#3	2.4776	1.2396	24.868	2.4915	2.6092	24.997	5.0515	4.9897

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9117	4.9998	4.9947	5.0415	4.9972	4.937	5.0866	F2.1256
Stddev	.0110	.0233	.0069	.0121	.0182	.003	.0052	.2914
%RSD	.22387	.46604	.13708	.24092	.36334	.0591	.10246	13.707
#1	4.9189	4.9730	5.0001	5.0315	5.0182	4.939	5.0874	1.9216
#2	4.8990	5.0109	4.9971	5.0550	4.9875	4.937	5.0810	2.4593
#3	4.9171	5.0154	4.9870	5.0379	4.9860	4.934	5.0913	1.9959

Sample Name: CCV02 Acquired: 4/5/2018 13:15:23 Type: Unk
Method: P4-ICPAES(v3) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.5615
Stddev	5.7443
%RSD	87.546
#1	.29450
#2	7.8133
#3	11.577

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.6	49553.	5380.9	47.931	2745.2
Stddev	4.3	152.	28.0	1.274	3.4
%RSD	.17354	.30606	.52092	2.6578	.12514
#1	2485.6	49386.	5348.5	46.889	2742.7
#2	2492.5	49591.	5398.1	49.351	2743.9
#3	2493.6	49682.	5396.1	47.552	2749.1

Sample Name: LLCCV02 Acquired: 4/5/2018 13:19:58 Type: Unk
Method: P4-ICPAES(v3) 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	.02169	.04272	.01086	.02526	.05317	.10279	.10653
Stddev	.00361	.00093	.00030	.00159	.00121	.01013	.00125
%RSD	16.654	2.1694	2.7553	6.2930	2.2842	9.8581	1.1702
#1	.02573	.04299	.01116	.02439	.05405	.11448	.10534
#2	.01877	.04169	.01087	.02709	.05366	.09742	.10644
#3	.02056	.04348	.01056	.02429	.05178	.09648	.10782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00651	.00621	2.1556	.01081	.03086	.02318	.11294
Stddev	.00001	.00009	.0235	.00035	.00028	.00027	.00660
%RSD	.14129	1.4806	1.0919	3.2662	.91299	1.1681	5.8419
#1	.00652	.00613	2.1597	.01081	.03112	.02288	.11546
#2	.00652	.00620	2.1302	.01116	.03056	.02327	.10546
#3	.00650	.00631	2.1767	.01045	.03089	.02340	.11791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02241	2.1353	.04052	.01130	2.2255	.04239	.04458
Stddev	.00006	.0174	.00019	.00037	.0039	.00014	.00148
%RSD	.27501	.81238	.46474	3.2623	.17485	.32600	3.3097
#1	.02244	2.1236	.04065	.01095	2.2210	.04252	.04288
#2	.02234	2.1552	.04030	.01125	2.2280	.04225	.04543
#3	.02246	2.1270	.04061	.01169	2.2275	.04239	.04544

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1471	.21210	.10536	.01831	.40132	.03915	.04063
Stddev	.0386	.00035	.00155	.00270	.04119	.00111	.00110
%RSD	1.7953	.16433	1.4724	14.747	10.264	2.8382	2.7097
#1	2.1050	.21211	.10705	.01519	.35433	.03902	.03973
#2	2.1806	.21244	.10503	.01991	.41841	.04033	.04186
#3	2.1557	.21174	.10400	.01983	.43121	.03812	.04030

Sample Name: LLCCV02 Acquired: 4/5/2018 13:19:58 Type: Unk
Method: P4-ICPAES(v3) 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	.02190	.0202	.02267	F .55812	F<00000
Stddev	.00046	.0008	.00018	.45755	2.5057
%RSD	2.1110	3.788	.80887	81.981	273.00
#1	.02139	.0208	.02288	.14744	1.8275
#2	.02230	.0206	.02256	1.0513	-3.0816
#3	.02199	.0193	.02256	.47561	-1.4993
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.4	50945.	5386.1	49.253	3003.2
Stddev	10.0	167.	6.0	1.656	10.4
%RSD	.39310	.32818	.11146	3.3613	.34654
#1	2553.2	50799.	5382.4	51.145	3001.3
#2	2542.0	50910.	5382.8	48.073	2993.9
#3	2562.0	51127.	5393.0	48.541	3014.5

Sample Name: CCB02 Acquired: 4/5/2018 13:24:52 Type: Unk
Method: P4-ICPAES(v3) 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	.00221	-.00039	-.00051	.00007	-.00088	-.00740	-.00055
Stddev	.00186	.00053	.00032	.00254	.00223	.00579	.00061
%RSD	83.877	134.81	63.017	3822.0	251.96	78.236	110.97
#1	.00027	-.00043	-.00017	-.00237	-.00201	-.01409	-.00103
#2	.00396	-.00090	-.00081	-.00012	-.00233	-.00400	-.00073
#3	.00241	.00015	-.00057	.00269	.00168	-.00412	.00013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00001	-.01133	-.00014	-.00003	-.00036	.02145
Stddev	.00004	.00000	.01802	.00023	.00009	.00064	.01564
%RSD	75.118	22.300	159.09	160.00	296.86	180.25	72.891
#1	-.00001	-.00001	-.00657	-.00011	.00006	-.00070	.03938
#2	-.00009	-.00001	-.03124	-.00039	-.00005	.00038	.01061
#3	-.00006	-.00001	.00384	.00007	-.00011	-.00076	.01437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.03382	.00005	.00024	-.03267	-.00035	-.00019
Stddev	.00001	.02599	.00026	.00060	.01244	.00042	.00018
%RSD	11.575	76.843	498.82	252.28	38.089	119.66	97.859
#1	.00010	-.05621	.00035	-.00044	-.04695	-.00082	-.00032
#2	.00012	-.00532	-.00006	.00067	-.02692	-.00002	.00002
#3	.00010	-.03995	-.00014	.00048	-.02414	-.00020	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00803	-.00013	-.00427	-.00364	.01437	-.00009	.00180
Stddev	.02499	.00028	.01297	.00180	.00294	.00065	.00058
%RSD	311.07	215.98	303.85	49.330	20.473	749.72	32.296
#1	.03656	-.00008	-.01844	-.00524	.01428	.00060	.00203
#2	-.00241	-.00044	.00701	-.00398	.01147	-.00069	.00223
#3	-.01004	.00012	-.00138	-.00170	.01735	-.00017	.00114

Sample Name: CCB02 Acquired: 4/5/2018 13:24:52 Type: Unk
Method: P4-ICPAES(v3) 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	-.00103	.0002	-.00011	F .51370	F<00000
Stddev	.00206	.0023	.00001	.14294	1.1878
%RSD	199.78	1152.	9.8147	27.827	30.217
#1	.00091	.0017	-.00010	.56779	-2.5934
#2	-.00081	.0013	-.00011	.62170	-4.3364
#3	-.00320	-.0025	-.00012	.35160	-4.8628
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.4	50245.	5239.8	47.042	3006.3
Stddev	10.7	126.	16.0	.941	11.0
%RSD	.42028	.25140	.30472	2.0013	.36550
#1	2526.8	50115.	5255.7	48.109	2995.1
#2	2547.8	50368.	5240.0	46.691	3017.1
#3	2540.7	50253.	5223.8	46.327	3006.8