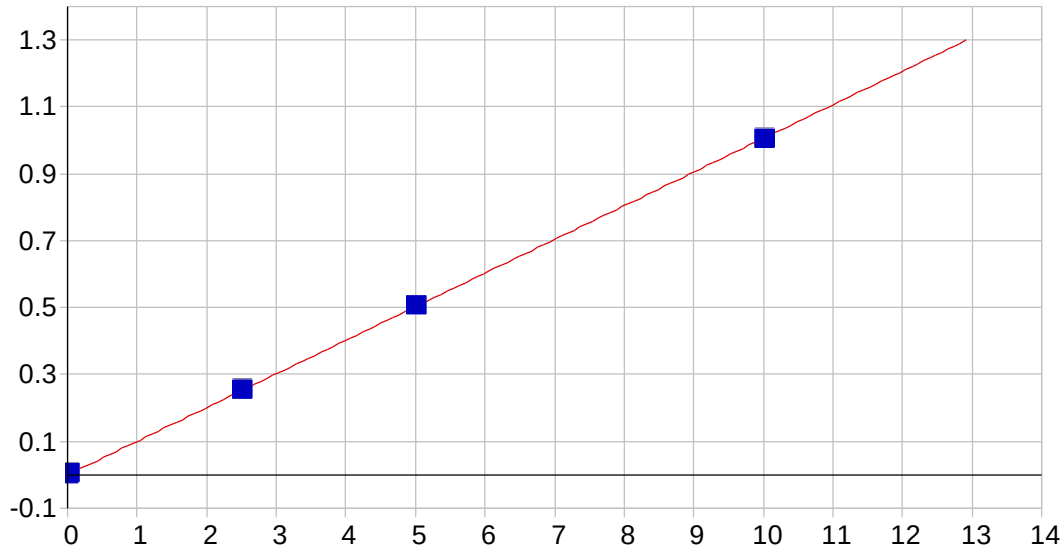
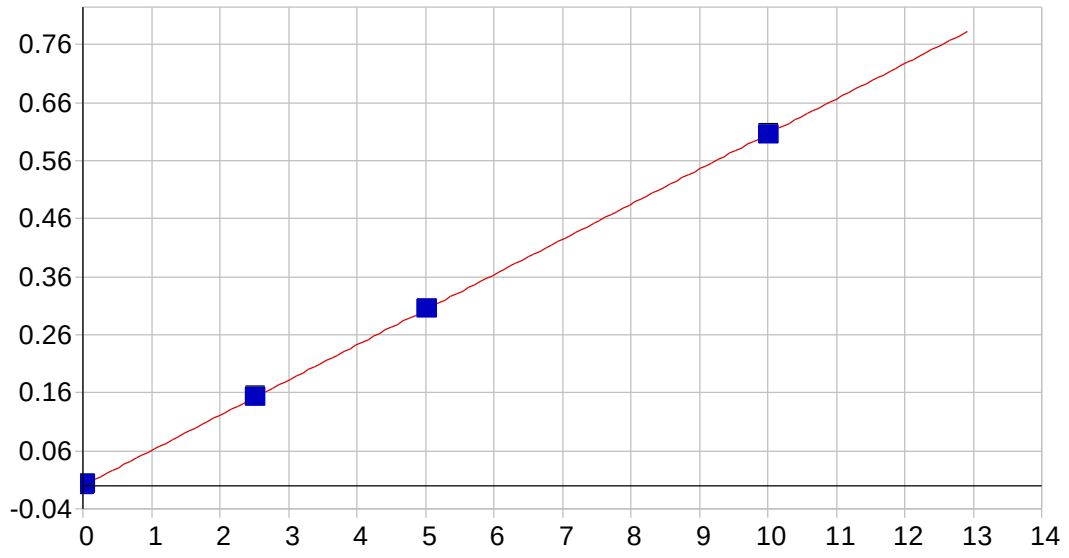


As 189.042 {478}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000156		Re-Slope:	1.000000		
A1 (Gain):	0.100577		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999990		Status:	OK.		
Std Error of Est:	0.000011					
Predicted MDL:	0.003323					
Predicted MQL:	0.011078					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.02000	.02053	.001	2.66	.00194	.000	1
S3	2.5000	2.5251	.025	1.00	.25416	.001	1
S4	5.0000	5.0004	.000	.009	.50347	.001	1
S5	10.000	9.9739	-.026	-.261	1.0044	.001	1

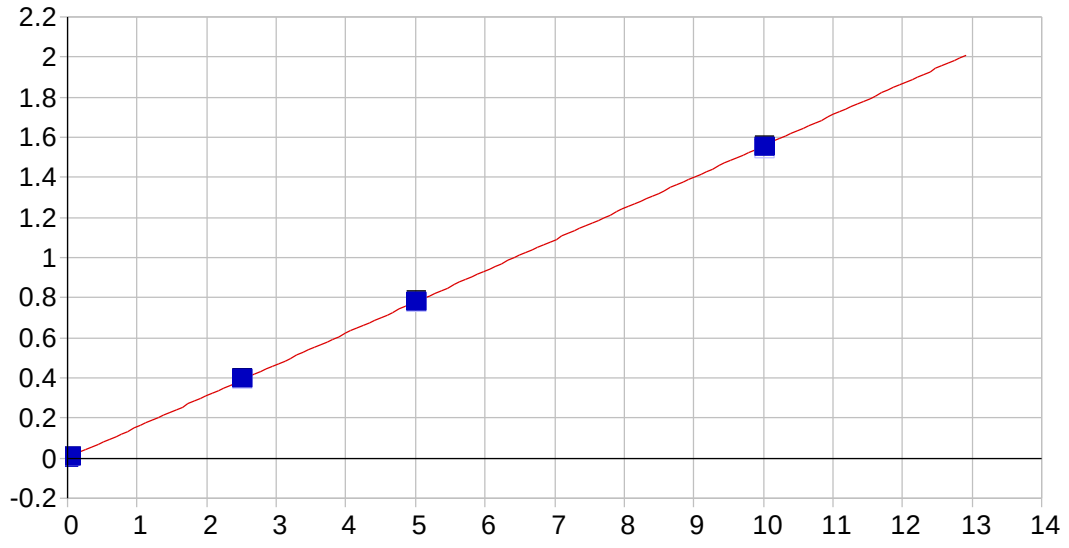


As 189.042 {479}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	0.060602	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.003403		
Predicted MQL:	0.011344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.01945	-.001	-2.76	.00124	.000	1
S3	2.5000	2.5176	.018	.702	.15282	.000	1
S4	5.0000	5.0081	.008	.163	.30396	.001	1
S5	10.000	9.9749	-.025	-.251	.60537	.001	1

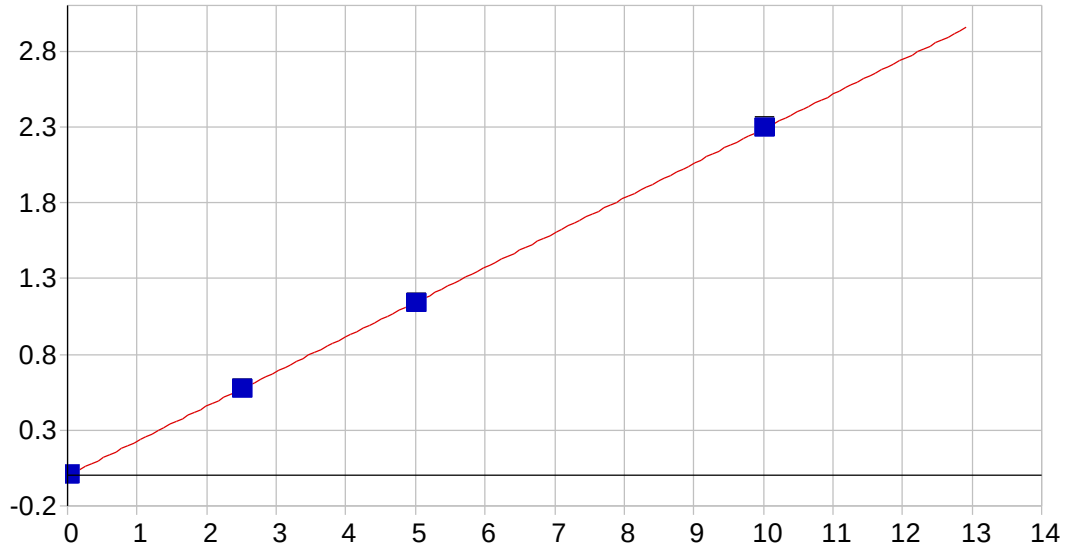


Tl 190.856 {477}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000129	Re-Slope:	1.000000
A1 (Gain):	0.155619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.001642		
Predicted MQL:	0.005472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.04105	.001	2.62	.00610	.000	1
S3	2.5000	2.5281	.028	1.12	.38927	.001	1
S4	5.0000	4.9982	-.002	-.036	.76965	.002	1
S5	10.000	9.9726	-.027	-.274	1.5357	.001	1

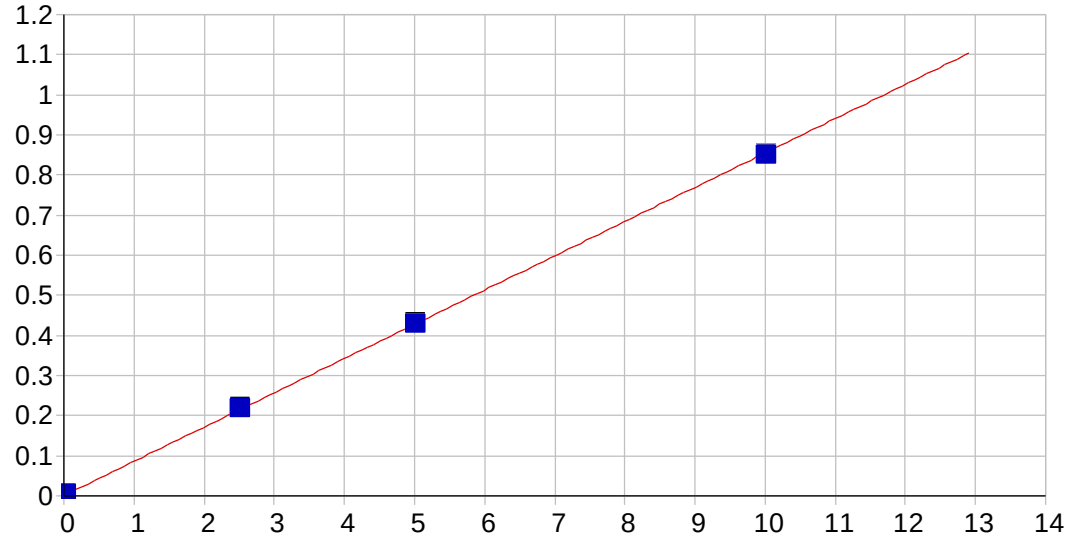


Pb 220.353 {453}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000659	Re-Slope:	1.000000
A1 (Gain):	0.228877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.001720		
Predicted MQL:	0.005732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.01200	.01431	.002	19.3	.00254	.000	1
S3	2.5000	2.5011	.001	.045	.57077	.001	1
S4	5.0000	4.9659	-.034	-.682	1.1339	.001	1
S5	10.000	10.031	.031	.307	2.2911	.003	1

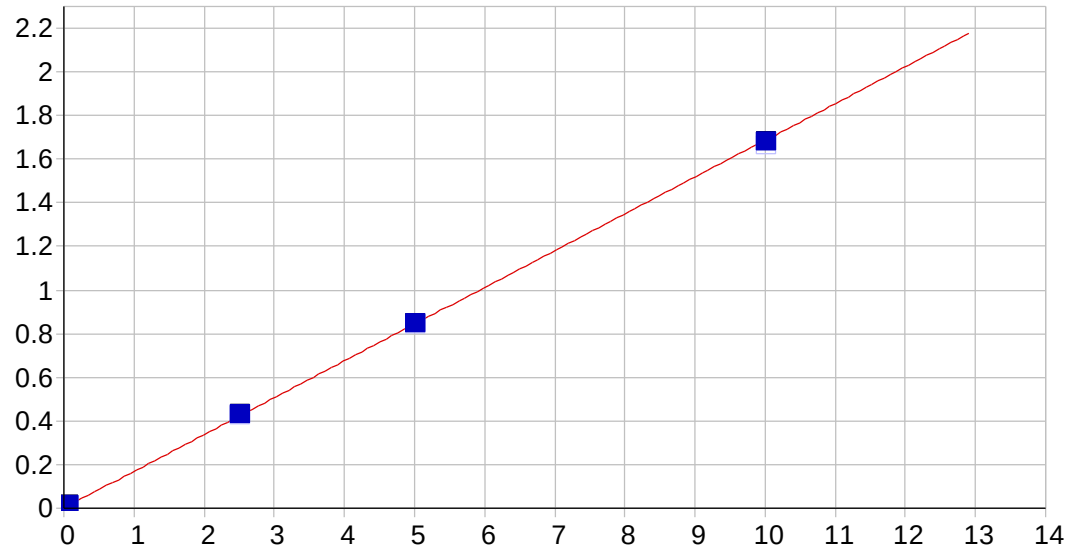


Se 196.090 {472}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000308	Re-Slope:	1.000000
A1 (Gain):	0.085473	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.003501		
Predicted MQL:	0.011671		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02000	.02150	.002	7.51	.00214	.000	1
S3	2.5000	2.5457	.046	1.83	.21805	.001	1
S4	5.0000	5.0110	.011	.220	.42893	.001	1
S5	10.000	9.9418	-.058	-.582	.85069	.001	1

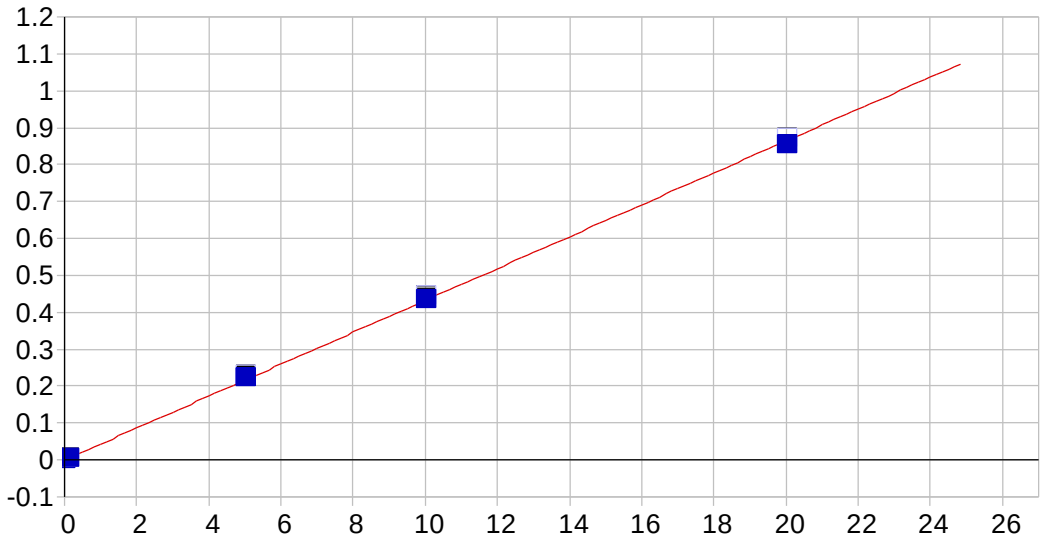


Sb 206.833 {463}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000487	Re-Slope:	1.000000
A1 (Gain):	0.168621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002205		
Predicted MQL:	0.007348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.05000	.05064	.001	1.29	.00896	.000	1
S3	2.5000	2.5423	.042	1.69	.42523	.000	1
S4	5.0000	5.0042	.004	.083	.83640	.002	1
S5	10.000	9.9529	-.047	-.471	1.6630	.001	1

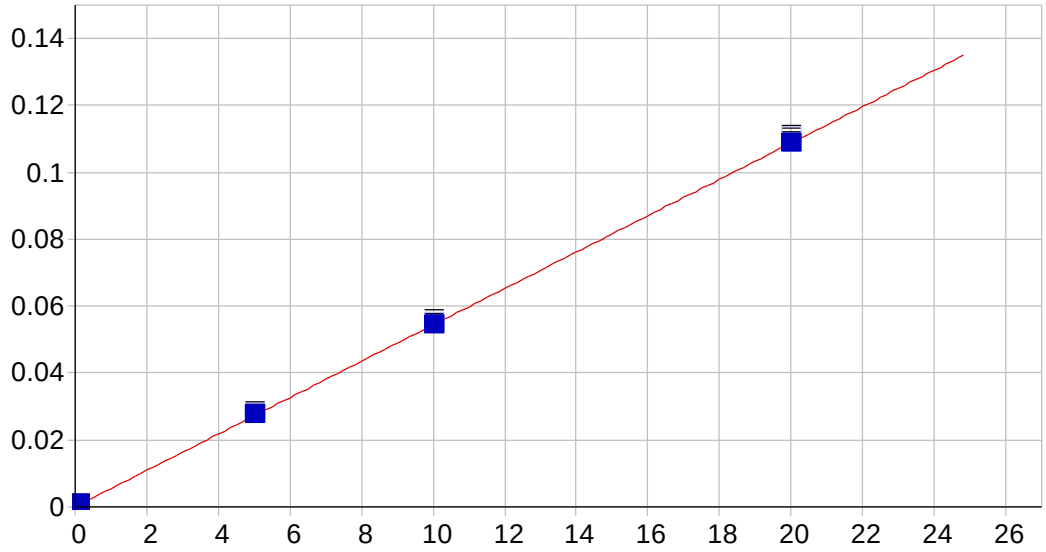


Al 308.215 {109}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000010	Re-Slope:	1.000000
A1 (Gain):	0.043204	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.005964		
Predicted MQL:	0.019880		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00001	.000	1
S1	.10000	.10874	.009	8.74	.00499	.000	1
S3	5.0000	5.1869	.187	3.74	.22829	.002	1
S4	10.000	10.070	.070	.704	.44349	.001	1
S5	20.000	19.733	-.267	-1.33	.86938	.000	1

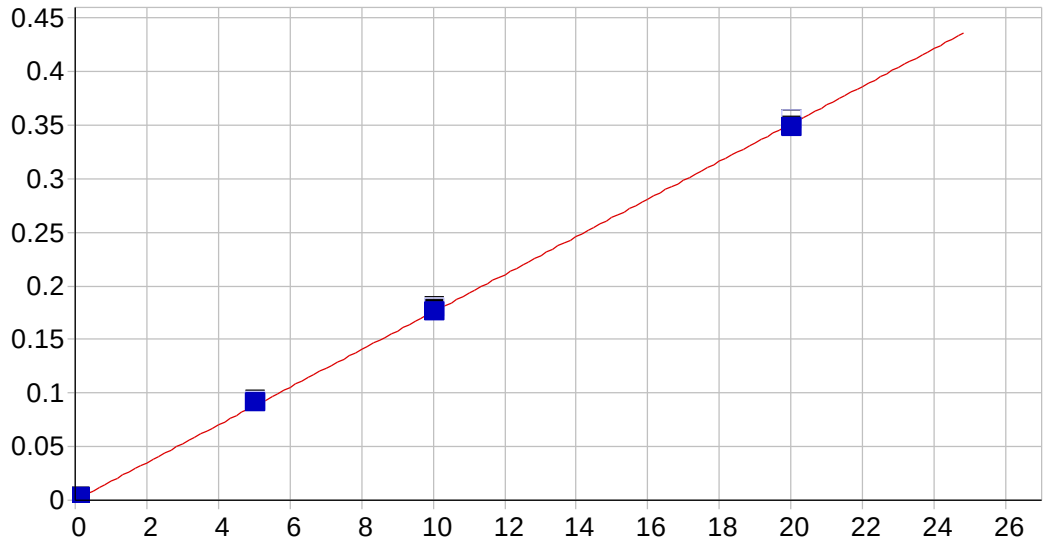


Al 309.271 {109}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.005437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.028787		
Predicted MQL:	0.095956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00004	.000	1
S1	.10000	.12515	.025	25.2	.00076	.000	1
S3	5.0000	5.0557	.056	1.11	.02806	.000	1
S4	10.000	9.9545	-.046	-.455	.05522	.000	1
S5	20.000	19.963	-.037	-.183	.11070	.000	1

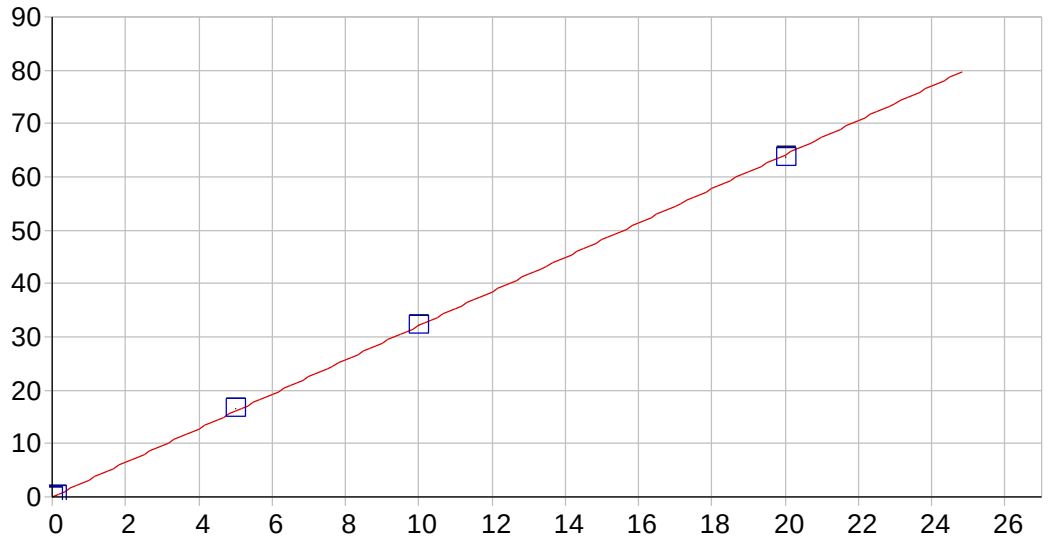


Al 396.152 { 85}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	0.017560	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.015793		
Predicted MQL:	0.052645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00010	.000	1
S1	.10000	.12065	.021	20.7	.00234	.000	1
S3	5.0000	5.1387	.139	2.77	.09205	.001	1
S4	10.000	10.018	.018	.176	.17944	.001	1
S5	20.000	19.822	-.178	-.890	.35503	.000	1

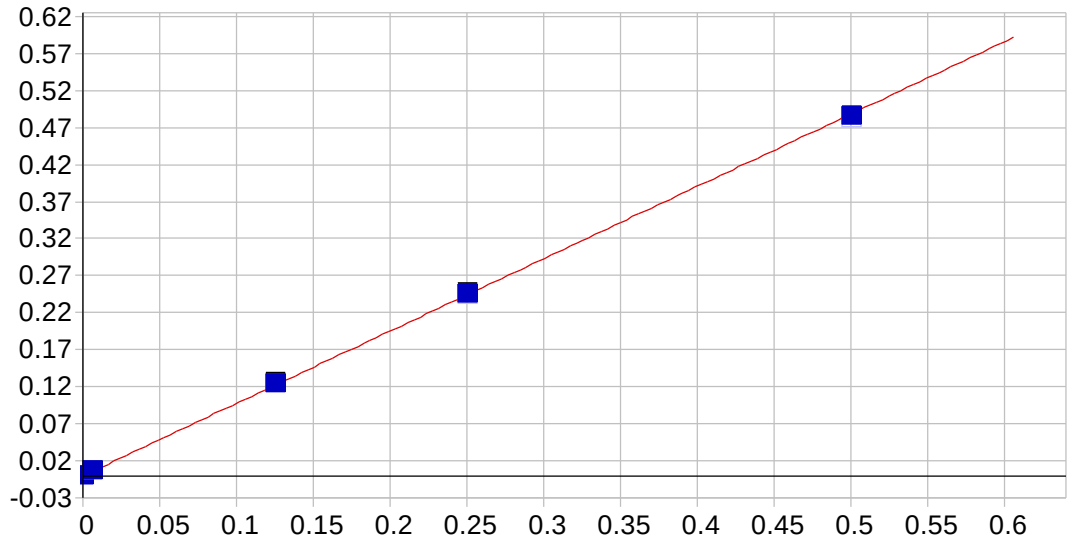


Ba 493.409 { 68}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002253	Re-Slope:	1.000000
A1 (Gain):	3.208192	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.003588		
Predicted MDL:	0.000854		
Predicted MQL:	0.002848		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00224	.002	1
S1	.10000	.10000	.000	.003	.32308	.000	1
S3	5.0000	5.1749	.175	3.50	16.604	.030	1
S5	20.000	19.833	-.167	-.834	63.631	.109	1
S4	10.000	9.9918	-.008	-.082	32.058	.007	1

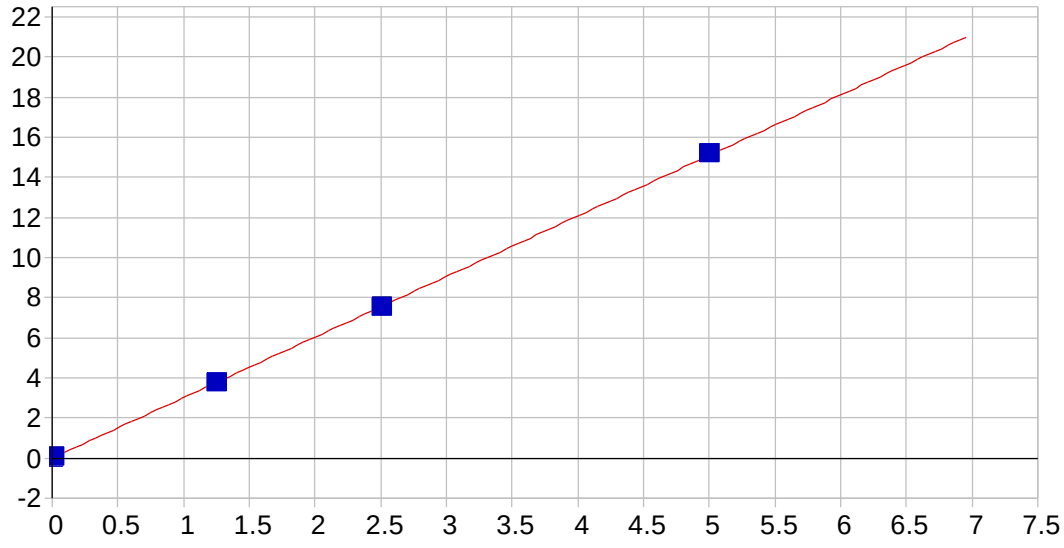


Be 234.861 {144}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000113	Re-Slope:	1.000000
A1 (Gain):	0.976614	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000128		
Predicted MQL:	0.000425		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.00600	.00611	.000	1.88	.00580	.000	1
S3	.12500	.12699	.002	1.60	.12311	.001	1
S4	.25000	.25129	.001	.516	.24370	.001	1
S5	.50000	.49660	-.003	-.679	.48166	.001	1

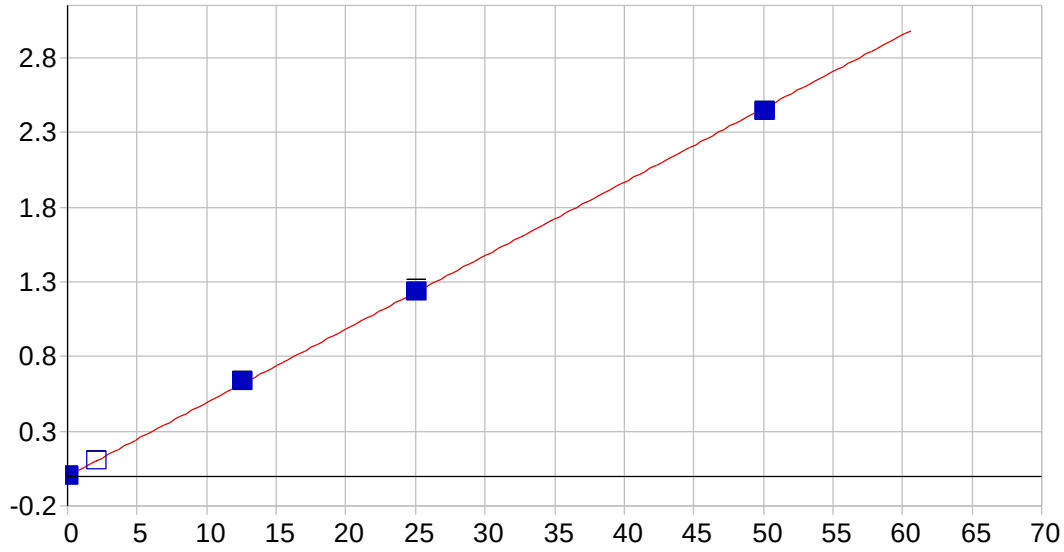


Cd 226.502 {449}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000229	Re-Slope:	1.000000
A1 (Gain):	3.017540	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.000140		
Predicted MQL:	0.000468		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.00600	.00597	.000	-.427	.01782	.000	1
S3	1.2500	1.2410	-.009	-.724	3.7449	.006	1
S4	2.5000	2.4826	-.017	-.697	7.4921	.003	1
S5	5.0000	5.0265	.027	.530	15.170	.002	1

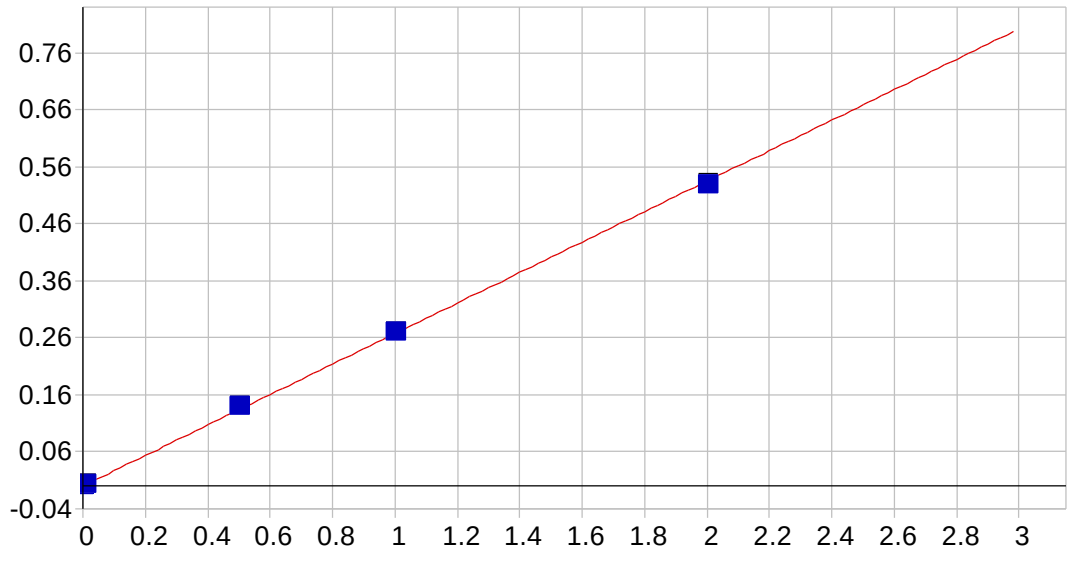


Ca 373.690 { 90}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000952	Re-Slope:	1.000000
A1 (Gain):	0.049209	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000370		
Predicted MDL:	0.024590		
Predicted MQL:	0.081967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0710	.071	3.55	.10096	.001	1
S0	.00000	-.00011	.000	.000	-.00096	.000	1
S3	12.500	12.835	.335	2.68	.63087	.001	1
S4	25.000	25.098	.098	.390	1.2345	.010	1
S5	50.000	49.496	-.504	-1.01	2.4356	.002	1

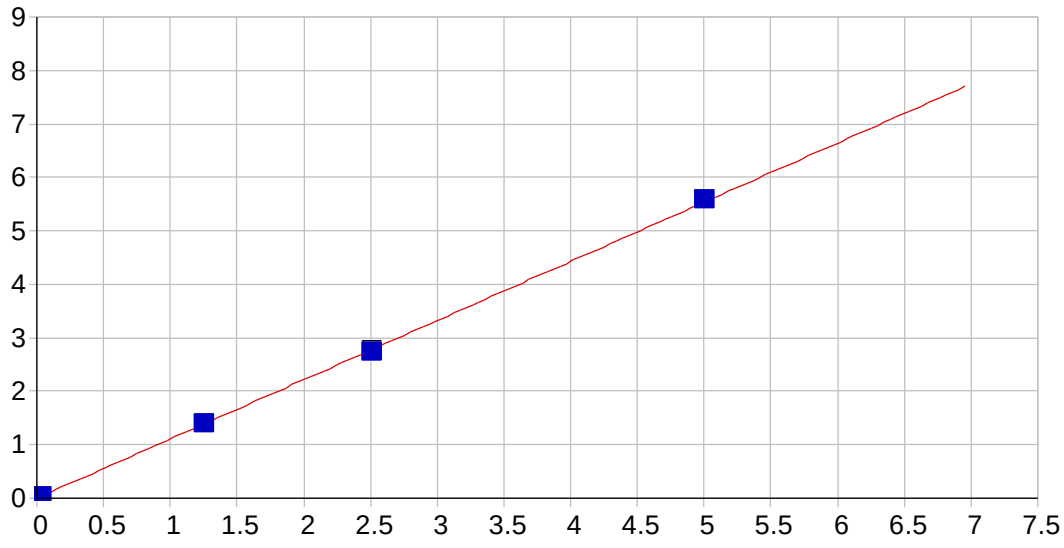


Cr 267.716 {126}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000130	Re-Slope:	1.000000
A1 (Gain):	0.267340	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000673		
Predicted MQL:	0.002242		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.01106	.001	10.6	.00309	.000	1
S3	.50000	.51750	.017	3.50	.13862	.000	1
S4	1.0000	1.0076	.008	.759	.26979	.000	1
S5	2.0000	1.9738	-.026	-1.31	.52840	.001	1

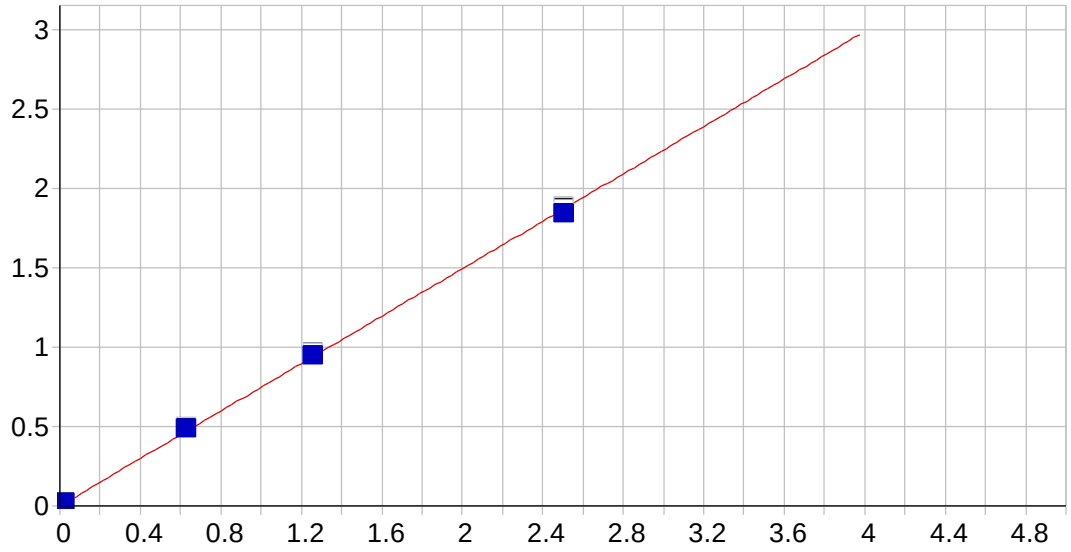


Co 228.616 {447}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001106	Re-Slope:	1.000000
A1 (Gain):	1.106937	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.000353		
Predicted MQL:	0.001176		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00111	.000	1
S1	.03000	.02991	.000	-.310	.03400	.000	1
S3	1.2500	1.2428	-.007	-.575	1.3781	.003	1
S4	2.5000	2.4712	-.029	-1.15	2.7391	.005	1
S5	5.0000	5.0361	.036	.722	5.5808	.002	1

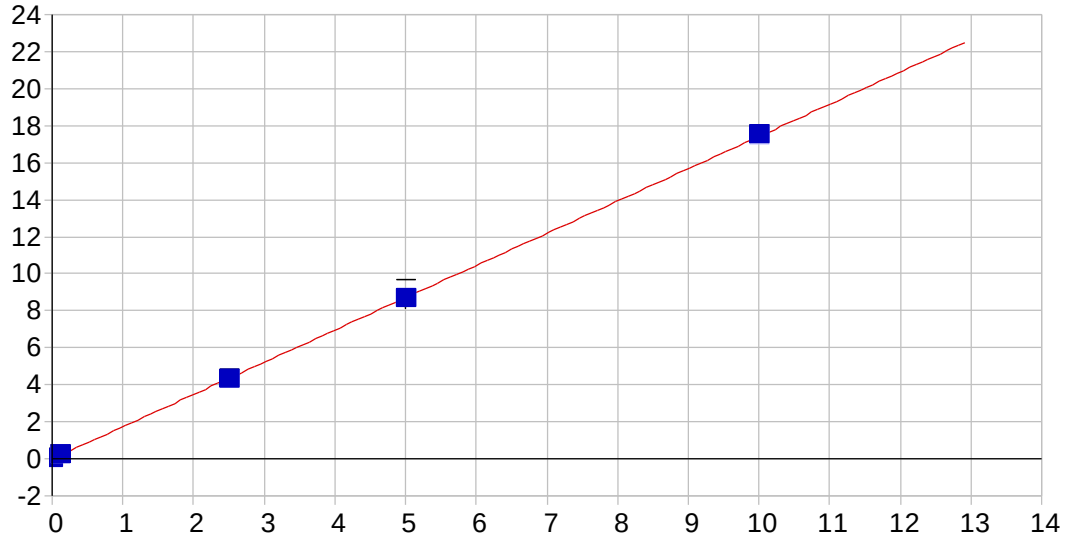


Cu 224.700 {450}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000196	Re-Slope:	1.000000
A1 (Gain):	0.746321	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000645		
Predicted MQL:	0.002151		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02302	.003	15.1	.01762	.000	1
S3	.62500	.64956	.025	3.93	.49386	.001	1
S4	1.2500	1.2586	.009	.691	.95731	.002	1
S5	2.5000	2.4638	-.036	-1.45	1.8745	.002	1

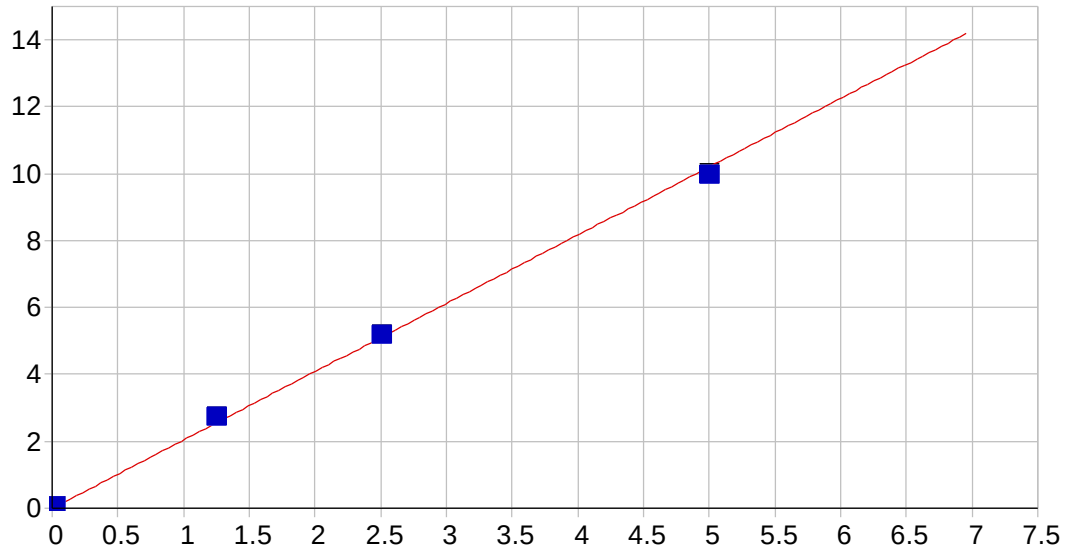


Fe 240.488 {140}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.010916	Re-Slope:	1.000000
A1 (Gain):	1.742451	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.002098		
Predicted MDL:	0.013968		
Predicted MQL:	0.046561		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.01096	.001	1
S1	.10000	.12848	.028	28.5	.21275	.022	1
S3	2.5000	2.4800	-.020	-.800	4.3025	.005	1
S4	5.0000	4.9595	-.041	-.810	8.6150	.485	1
S5	10.000	10.032	.032	.320	17.438	.046	1

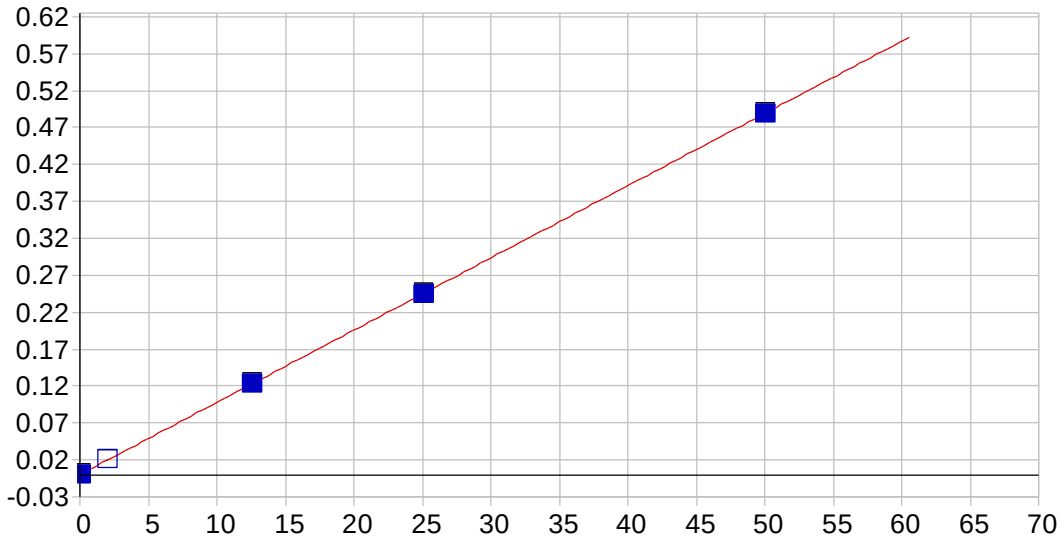


Mn 257.610 {131}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000183	Re-Slope:	1.000000
A1 (Gain):	2.041034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999502	Status:	OK.
Std Error of Est:	0.001102		
Predicted MDL:	0.000092		
Predicted MQL:	0.000307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.02317	.003	15.8	.04746	.000	1
S3	1.2500	1.3286	.079	6.28	2.7116	.016	1
S4	2.5000	2.5362	.036	1.45	5.1763	.003	1
S5	5.0000	4.8820	-.118	-2.36	9.9638	.015	1

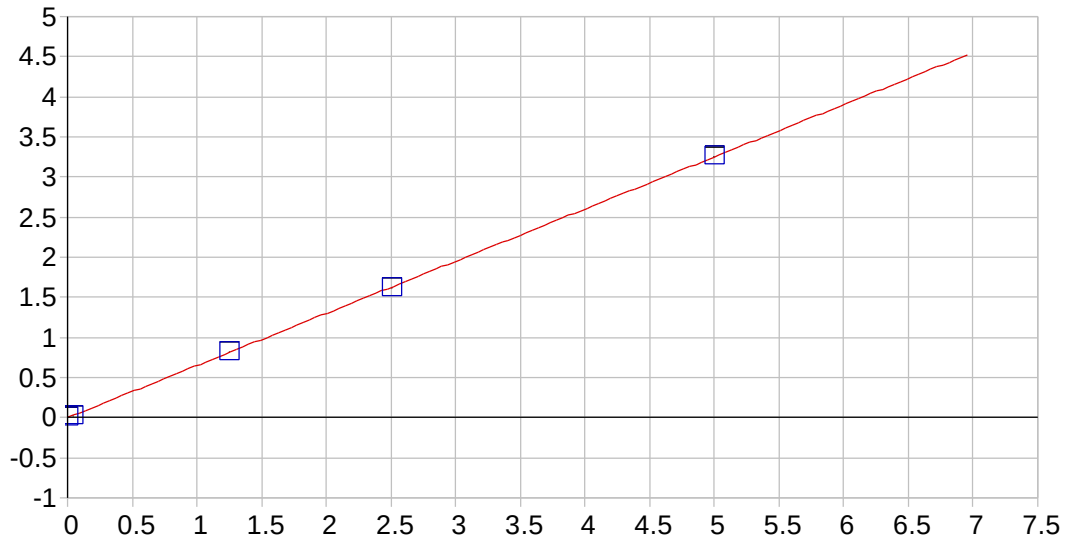


Mg 279.079 {121}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000148	Re-Slope:	1.000000
A1 (Gain):	0.009778	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.053151		
Predicted MQL:	0.177172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0284	.028	1.42	.01998	.000	1
S0	.00000	-.00003	.000	.000	.00015	.000	1
S3	12.500	12.565	.065	.523	.12288	.001	1
S4	25.000	24.926	-.074	-.298	.24361	.002	1
S5	50.000	49.981	-.019	-.039	.48834	.001	1

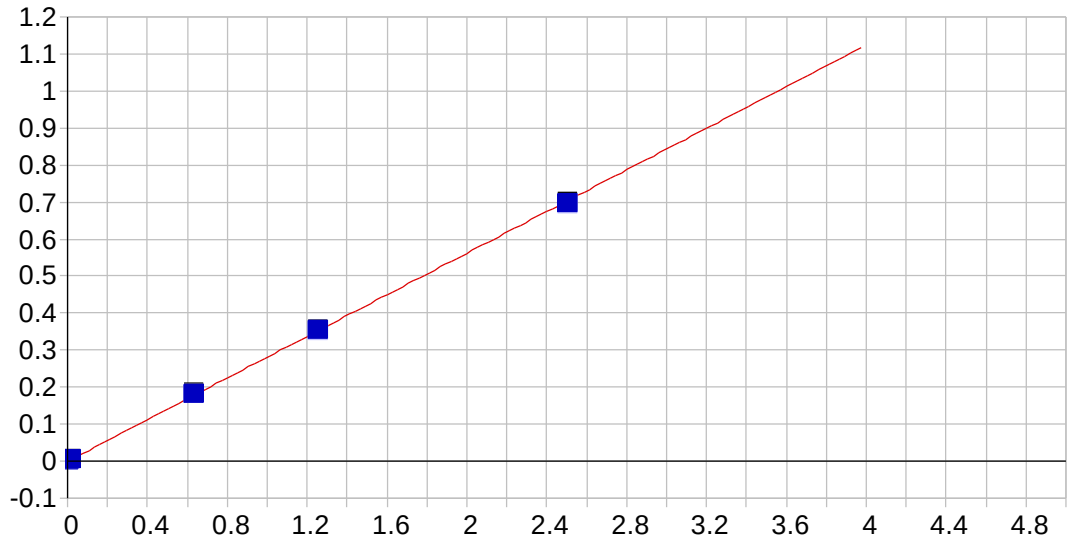


Ni 231.604 {445}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000661	Re-Slope:	1.000000
A1 (Gain):	0.650493	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000594		
Predicted MQL:	0.001980		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.04000	.04152	.002	3.80	.02635	.000	1
S3	1.2500	1.2531	.003	.251	.81449	.001	1
S4	2.5000	2.4904	-.010	-.383	1.6194	.000	1
S5	5.0000	5.0049	.005	.098	3.2550	.003	1

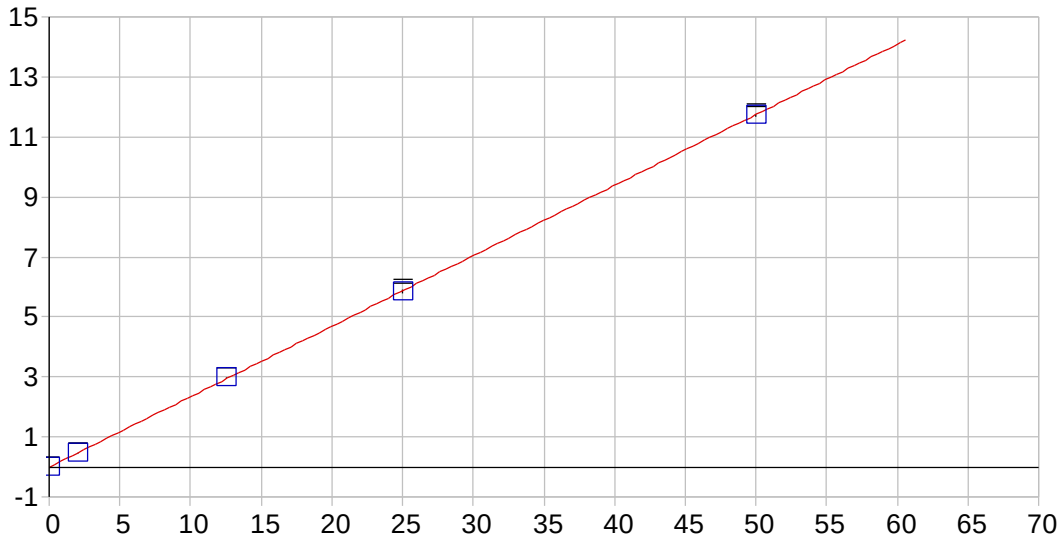


Ag 328.068 {103}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000373	Re-Slope:	1.000000
A1 (Gain):	0.281205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000931		
Predicted MQL:	0.003103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.01108	.001	10.8	.00269	.000	1
S3	.62500	.64391	.019	3.03	.17904	.001	1
S4	1.2500	1.2508	.001	.067	.34805	.000	1
S5	2.5000	2.4792	-.021	-.833	.69015	.002	1

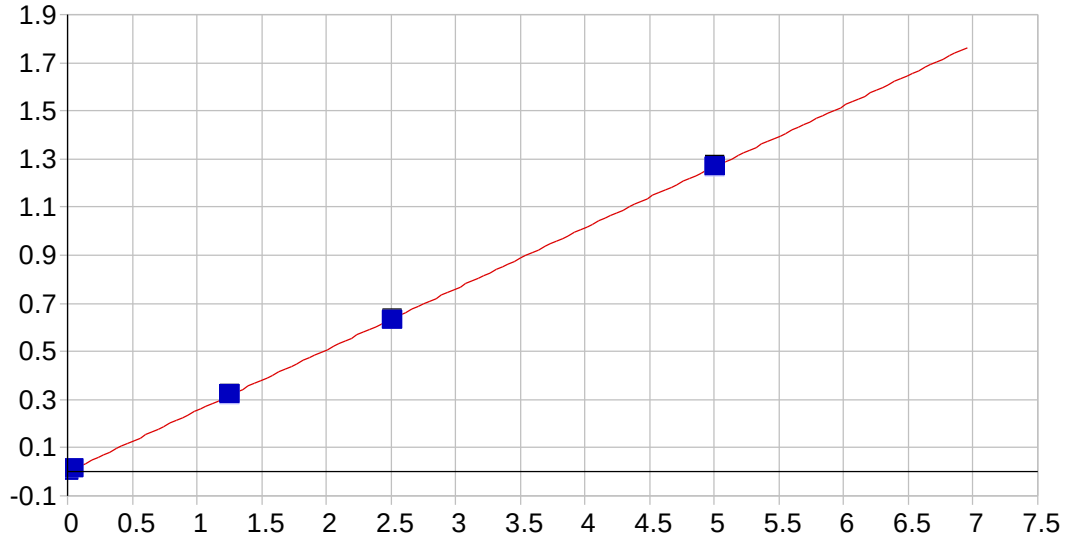


Na 589.592 { 57}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.010191	Re-Slope:	1.000000
A1 (Gain):	0.235005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000992		
Predicted MDL:	0.015955		
Predicted MQL:	0.053183		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0500	.050	2.50	.47157	.000	1
S0	.00000	-.00007	.000	.000	-.01021	.004	1
S3	12.500	12.702	.202	1.61	2.9747	.004	1
S4	25.000	24.916	-.084	-.336	5.8452	.049	1
S5	50.000	49.833	-.167	-.335	11.701	.040	1

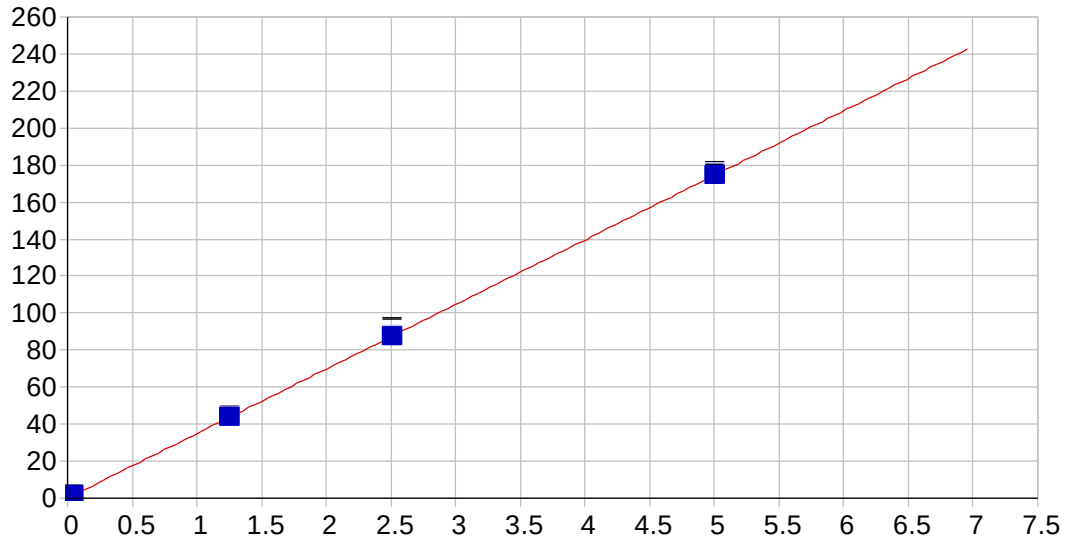


V 292.402 {115}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000025	Re-Slope:	1.000000
A1 (Gain):	0.253517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000790		
Predicted MQL:	0.002632		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.04000	.03953	.000	-1.18	.00983	.000	1
S3	1.2500	1.2574	.007	.593	.31671	.002	1
S4	2.5000	2.4902	-.010	-.393	.62720	.000	1
S5	5.0000	5.0029	.003	.058	1.2601	.003	1

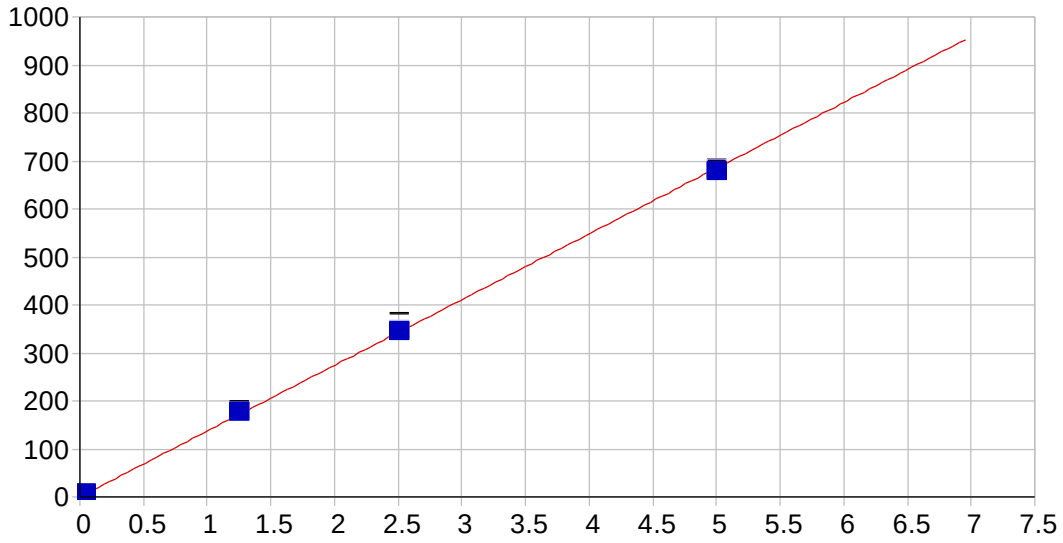


Zn 206.200 {163}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.036806	Re-Slope:	1.000000
A1 (Gain):	34.879151	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.003078		
Predicted MDL:	0.000861		
Predicted MQL:	0.002869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03673	.030	1
S1	.04000	.04210	.002	5.25	1.5137	.064	1
S3	1.2500	1.2522	.002	.179	43.957	.321	1
S4	2.5000	2.4979	-.002	-.082	87.649	4.38	1
S5	5.0000	4.9977	-.002	-.046	175.32	.716	1

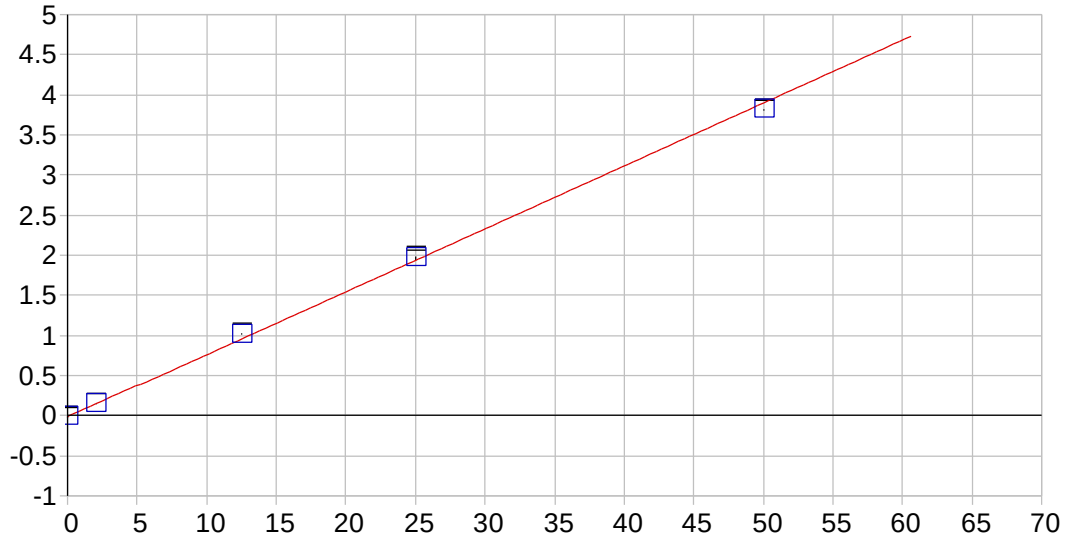


Zn 213.856 {458}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.165756	Re-Slope:	1.000000
A1 (Gain):	137.047257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.045762		
Predicted MDL:	0.000133		
Predicted MQL:	0.000442		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.16506	.031	1
S1	.04000	.04429	.004	10.7	6.2694	.082	1
S3	1.2500	1.2807	.031	2.45	176.63	2.60	1
S4	2.5000	2.5106	.011	.423	346.14	16.5	1
S5	5.0000	4.9544	-.046	-.911	682.98	.680	1

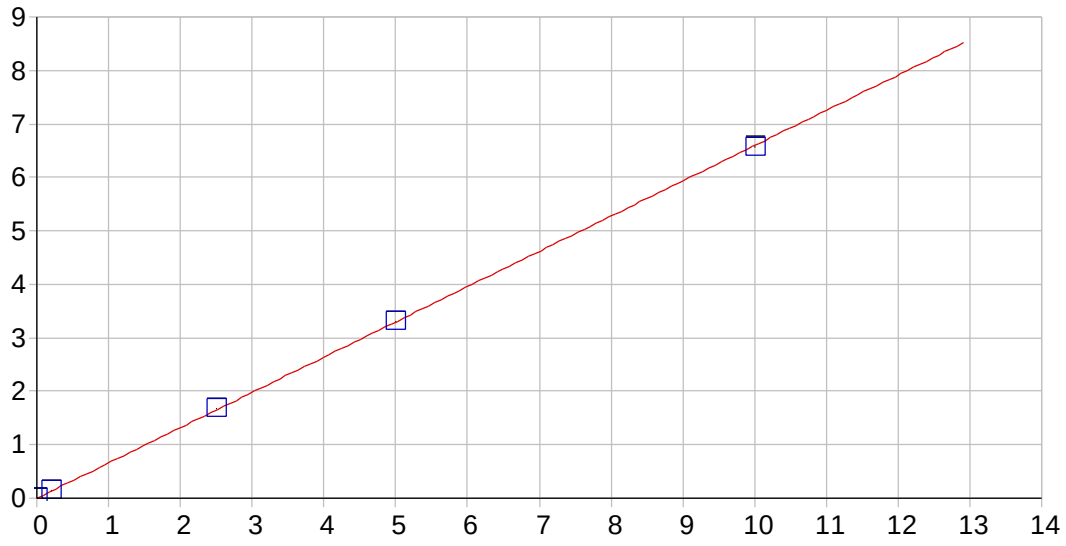


K 766.490 { 44}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.018488	Re-Slope:	1.000000
A1 (Gain):	0.078455	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999552	Status:	OK.
Std Error of Est:	0.001282		
Predicted MDL:	0.046696		
Predicted MQL:	0.155653		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1514	.151	7.57	.15030	.001	1
S0	.00000	-.00024	.000	.000	-.01851	.002	1
S3	12.500	13.197	.697	5.58	1.0169	.009	1
S4	25.000	25.297	.297	1.19	1.9661	.023	1
S5	50.000	48.855	-1.15	-2.29	3.8144	.011	1

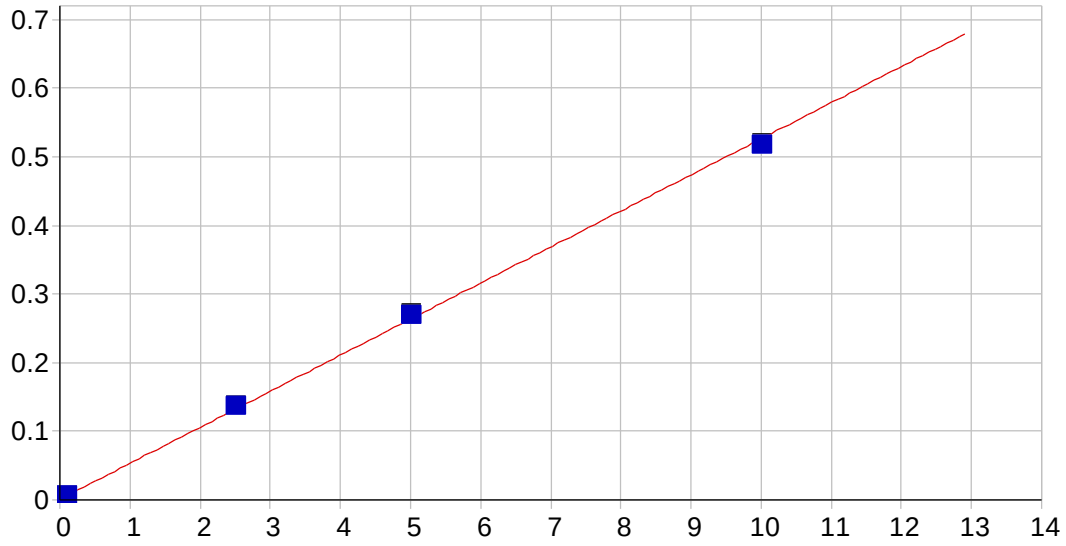


Mo 202.030 {467}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000186	Re-Slope:	1.000000
A1 (Gain):	0.659399	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000365		
Predicted MDL:	0.000432		
Predicted MQL:	0.001440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00018	.000	1
S1	.20000	.20806	.008	4.03	.13738	.000	1
S3	2.5000	2.5322	.032	1.29	1.6699	.001	1
S4	5.0000	5.0024	.002	.048	3.2988	.005	1
S5	10.000	9.9574	-.043	-.426	6.5661	.005	1

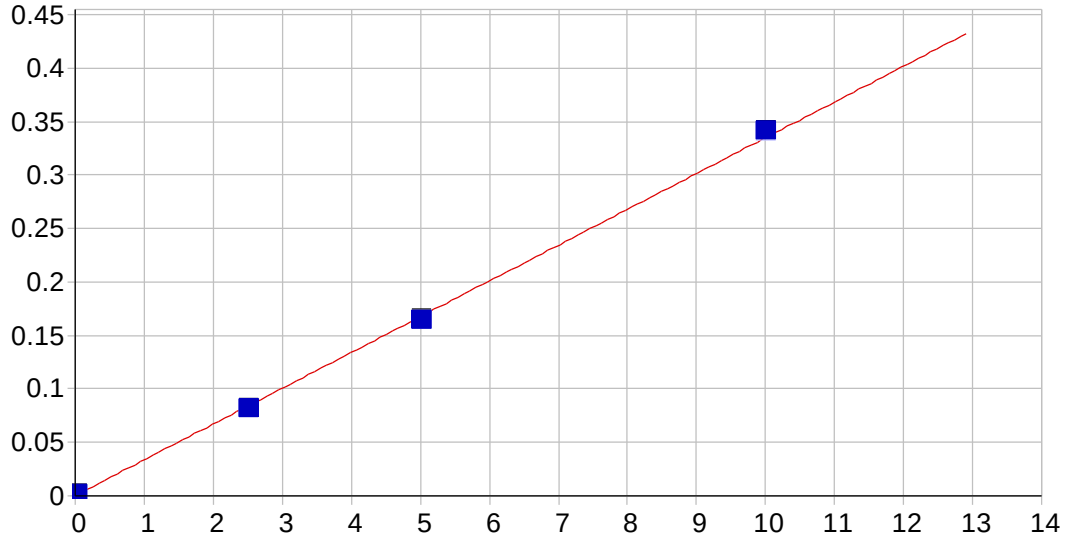


B 249.678 {135}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000595	Re-Slope:	1.000000
A1 (Gain):	0.052570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.009039		
Predicted MQL:	0.030132		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00059	.000	1
S1	.10000	.10522	.005	5.22	.00611	.000	1
S3	2.5000	2.5739	.074	2.96	.13573	.001	1
S4	5.0000	5.0975	.098	1.95	.26822	.002	1
S5	10.000	9.8233	-.177	-1.77	.51630	.001	1

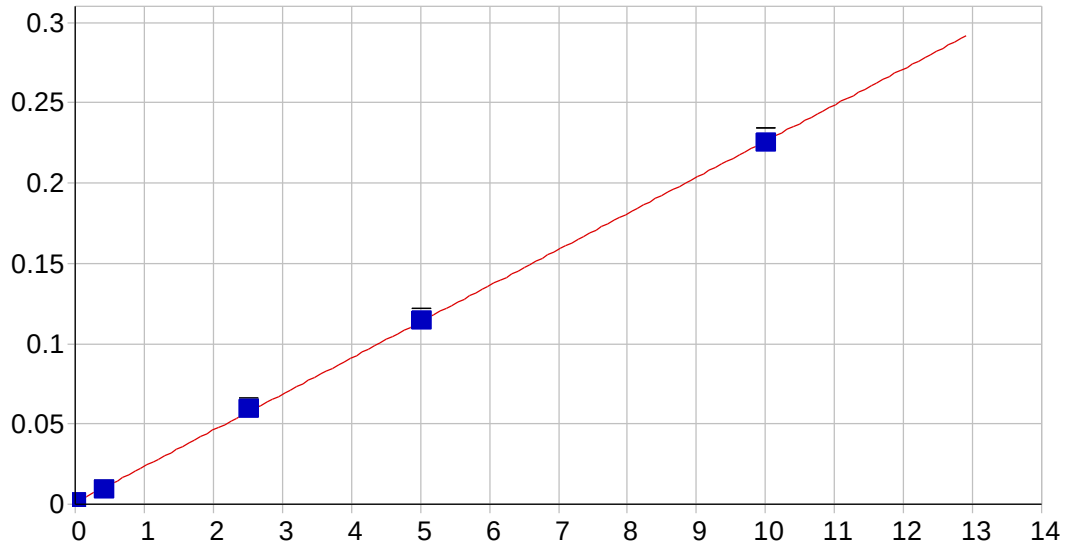


S 182.034 {485}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000211	Re-Slope:	1.000000
A1 (Gain):	0.033477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.005128		
Predicted MQL:	0.017093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.02418	.004	20.9	.00100	.000	1
S3	2.5000	2.4227	-.077	-3.09	.08115	.000	1
S4	5.0000	4.8919	-.108	-2.16	.16364	.001	1
S5	10.000	10.181	.181	1.81	.34039	.000	1

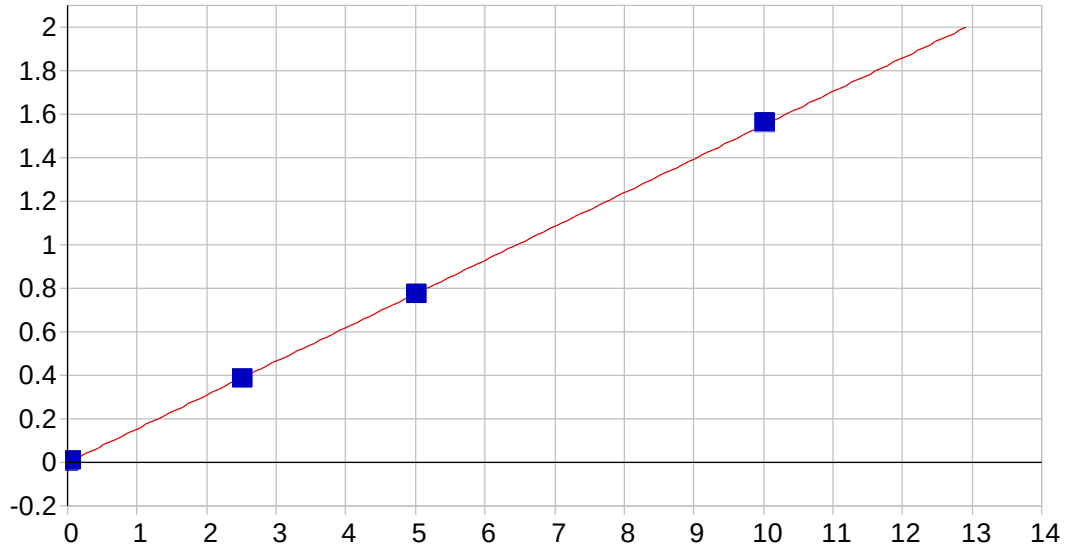


Si 288.158 {117}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000974	Re-Slope:	1.000000
A1 (Gain):	0.022509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.025152		
Predicted MQL:	0.083839		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00098	.000	1
S1	.40000	.35141	-.049	-12.1	.00888	.000	1
S3	2.5000	2.5924	.092	3.69	.05933	.000	1
S4	5.0000	5.0305	.030	.609	.11420	.001	1
S5	10.000	9.9257	-.074	-.743	.22439	.003	1

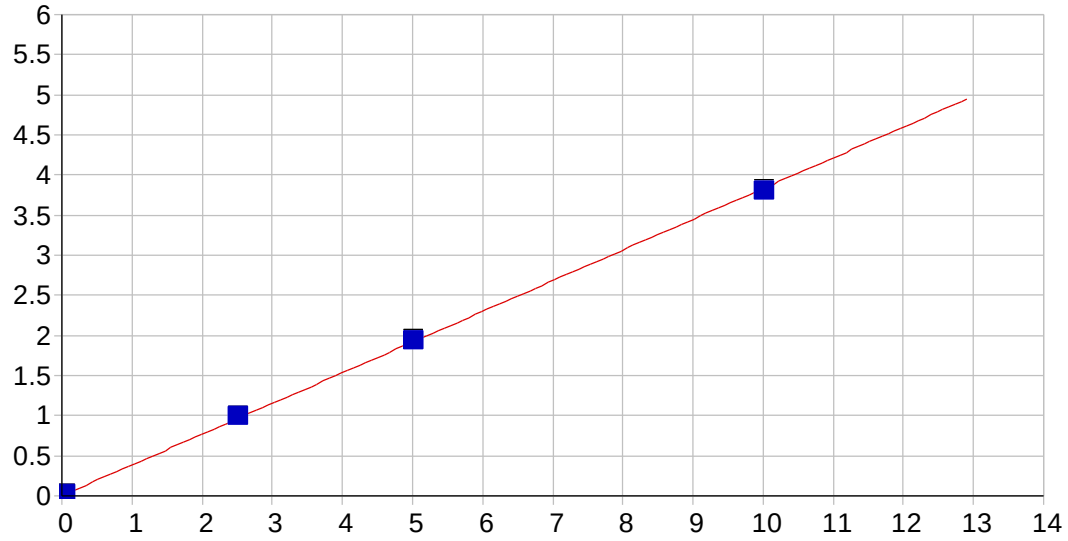


Sn 189.989 {477}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000308	Re-Slope:	1.000000
A1 (Gain):	0.155034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.001215		
Predicted MQL:	0.004051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.03958	.000	-1.05	.00582	.000	1
S3	2.5000	2.4793	-.021	-.826	.38310	.001	1
S4	5.0000	4.9742	-.026	-.516	.76891	.001	1
S5	10.000	10.047	.047	.469	1.5534	.001	1

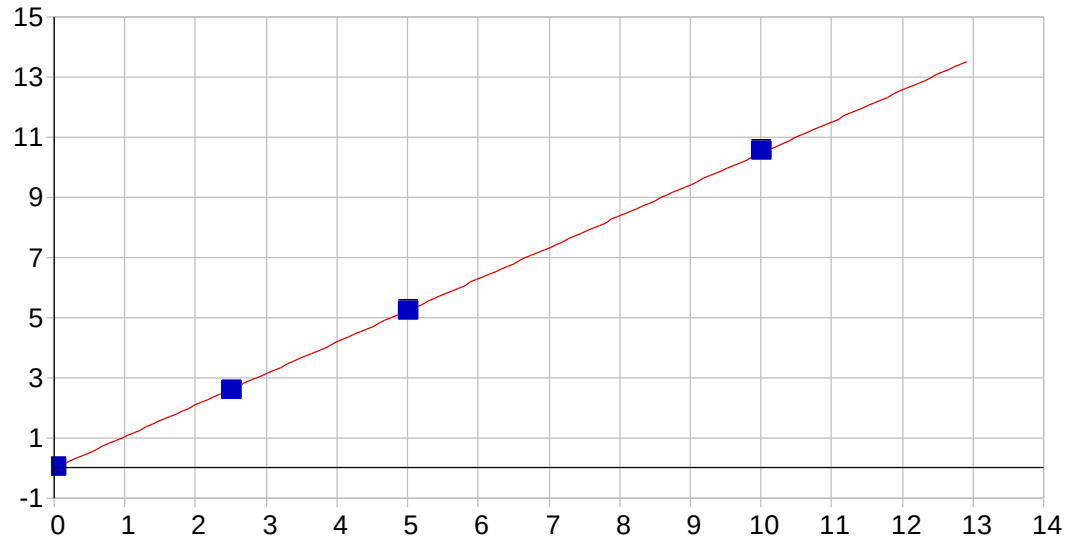


Ti 336.121 {100}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001690	Re-Slope:	1.000000
A1 (Gain):	0.382976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.002252		
Predicted MQL:	0.007506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00169	.001	1
S1	.04000	.04094	.001	2.35	.01736	.000	1
S3	2.5000	2.5617	.062	2.47	.98231	.008	1
S4	5.0000	5.0207	.021	.414	1.9236	.017	1
S5	10.000	9.9167	-.083	-.833	3.7978	.016	1

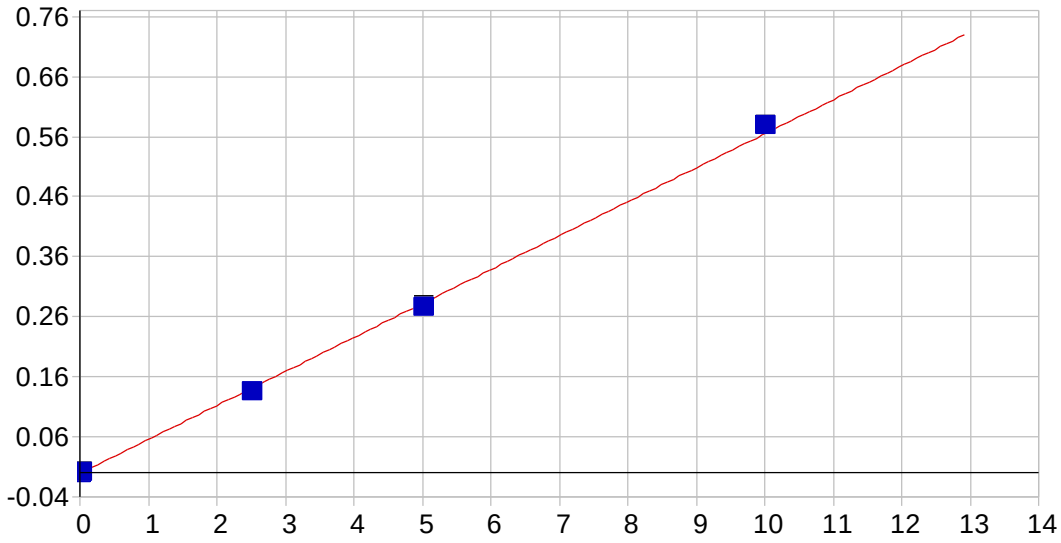


Li 670.784 { 50}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001381	Re-Slope:	1.000000
A1 (Gain):	1.046822	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.003536		
Predicted MQL:	0.011786		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00138	.003	1
S1	.02000	.01837	-.002	-8.16	.02061	.002	1
S3	2.5000	2.4651	-.035	-1.40	2.5822	.001	1
S4	5.0000	4.9605	-.039	-.789	5.1948	.041	1
S5	10.000	10.076	.076	.760	10.550	.031	1

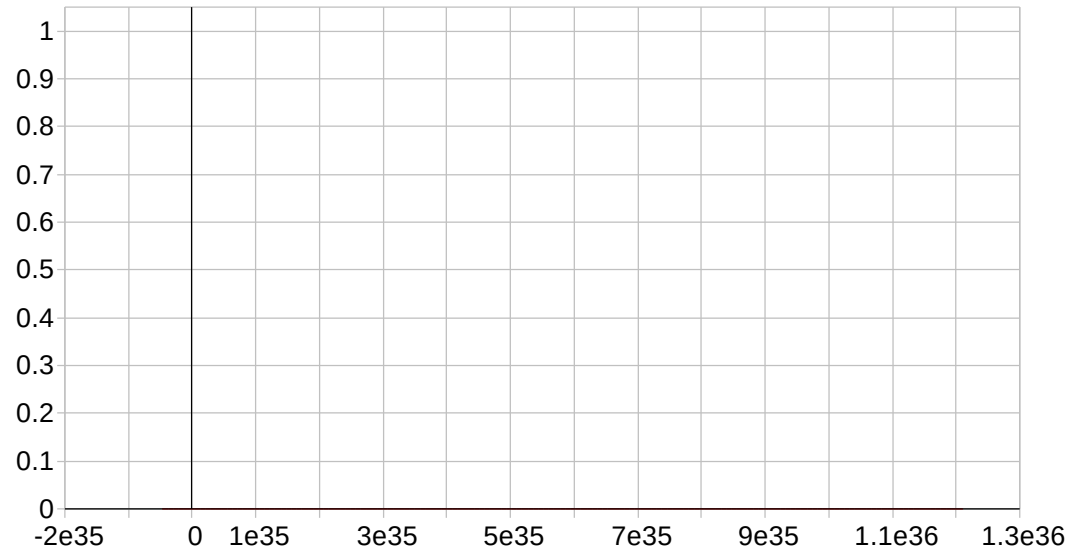


P 177.495 {490}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000802	Re-Slope:	1.000000
A1 (Gain):	0.056539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999640	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.003016		
Predicted MQL:	0.010052		

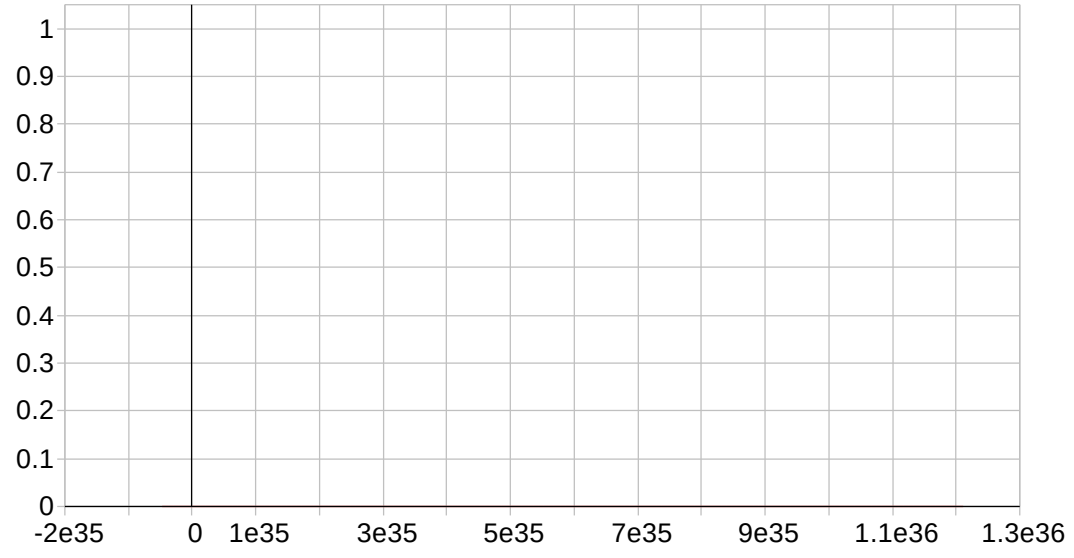
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.02000	.01861	-.001	-6.93	.00025	.000	1
S3	2.5000	2.3877	-.112	-4.49	.13432	.001	1
S4	5.0000	4.8891	-.111	-2.22	.27586	.002	1
S5	10.000	10.225	.225	2.25	.57776	.001	1



Y 224.306 {450}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000			Re-Slope:	1.000000	
A1 (Gain):	0.000000			Y-int:	0.000000	
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

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

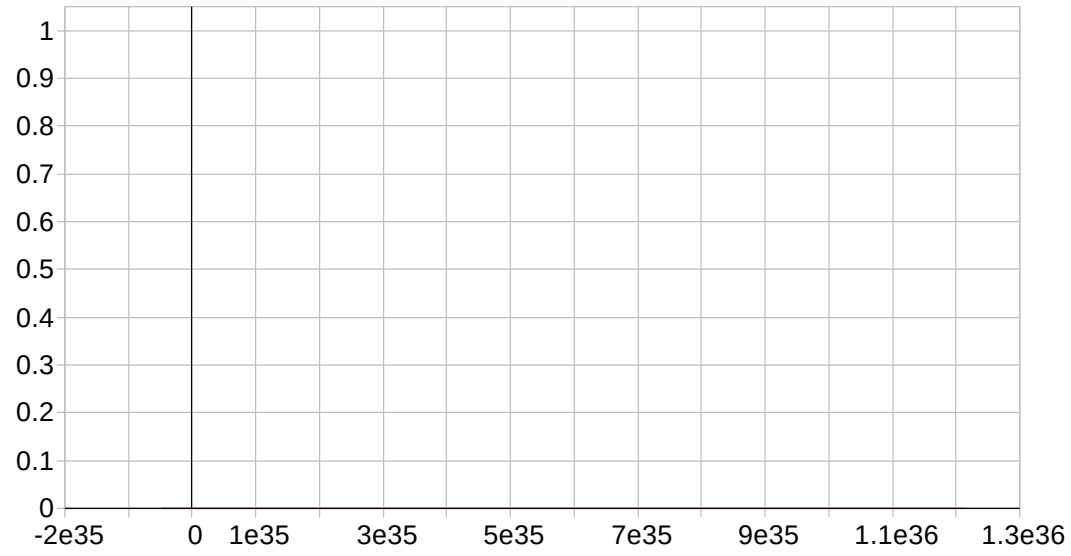


Y 360.073 { 94}*

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

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

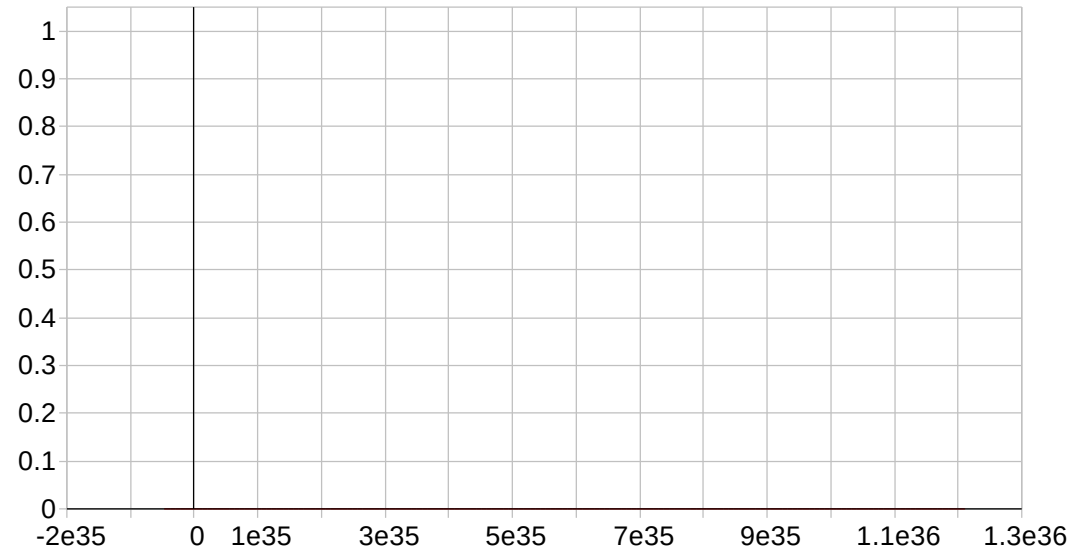
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 371.030 { 91}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000		Re-Slope:	1.000000		
A1 (Gain):		0.000000		Y-int:	0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					

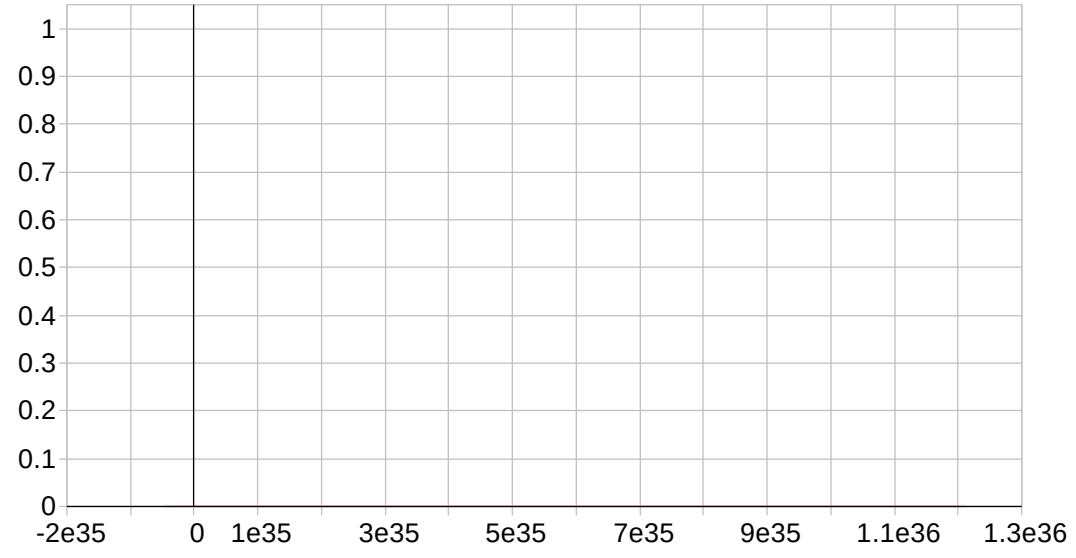
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



ln 230.606 {146}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000			Re-Slope:	1.000000	
A1 (Gain):	0.000000			Y-int:	0.000000	
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

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

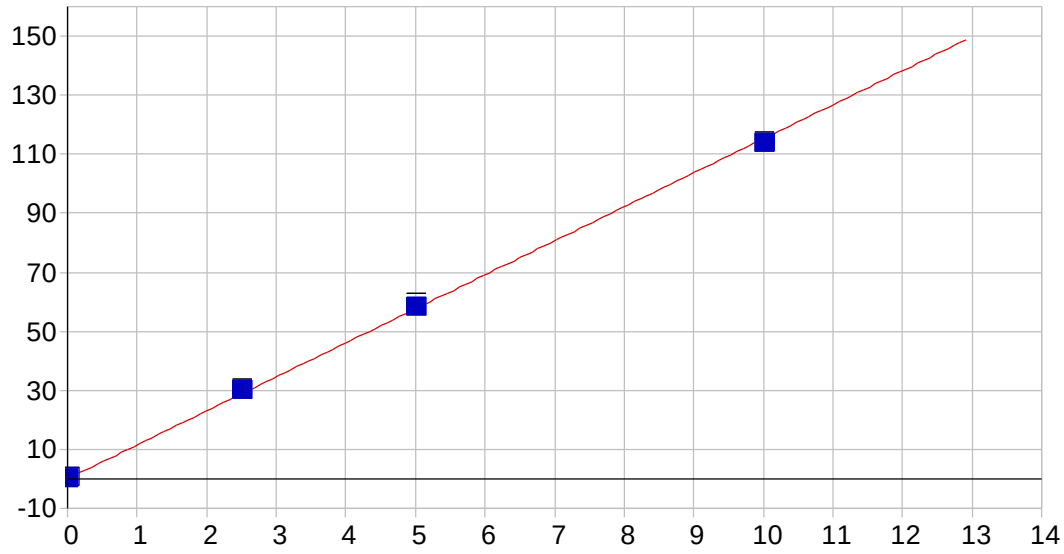


ln 230.606 {446}*

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

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

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



Sr 407.771 { 83}

Date of Fit:	9/7/2017 18:01:53	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000742	Re-Slope:	1.000000
A1 (Gain):	11.521959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.005766		
Predicted MDL:	0.000138		
Predicted MQL:	0.000461		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.001	1
S1	.02000	.02306	.003	15.3	.26500	.001	1
S3	2.5000	2.6088	.109	4.35	30.068	.085	1
S4	5.0000	5.0329	.033	.657	58.007	1.37	1
S5	10.000	9.8552	-.145	-1.45	113.59	.595	1

Sample Name: S0 Acquired: 9/7/2017 14:57:32 Type: Cal
Method: P4-ICP2(v1704) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00004	-.00013	-.00066	.00031	.00049	.00010	.00224	-.00011
Stddev	.00005	.00013	.00041	.00014	.00007	.00002	.00182	.00009
%RSD	118.32	98.109	61.750	46.838	14.598	22.589	81.061	75.939
#1	.00008	-.00022	-.00037	.00041	.00054	.00012	.00353	-.00017
#2	.00001	-.00004	-.00095	.00021	.00044	.00009	.00096	-.00005

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	-.00096	.00013	.00111	.00019	-.01096	.00017	.00015
Stddev	.00030	.00028	.00016	.00023	.00015	.00059	.00005	.00020
%RSD	132.59	29.402	120.28	20.461	79.872	5.3379	31.261	134.57
#1	-.00044	-.00116	.00002	.00127	.00008	-.01138	.00021	.00001
#2	-.00001	-.00076	.00024	.00095	.00030	-.01055	.00014	.00029

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	-.00066	-.00037	-.01021	-.00002	.16506	-.01851	.00018	.00059
Stddev	.00016	.00008	.00416	.00004	.03070	.00193	.00005	.00006
%RSD	23.769	20.306	40.761	149.00	18.597	10.435	25.359	9.5502
#1	-.00055	-.00043	-.01315	-.00005	.18677	-.01987	.00015	.00055
#2	-.00077	-.00032	-.00727	.00000	.14335	-.01714	.00021	.00064

Elem	S 1820	Si2881	Sn1899	Ti3361	Li6707	P 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00021	.00098	-.00031	.00169	.00138	-.0008	-.00079
Stddev	.00007	.00007	.00008	.00060	.00278	.0002	.00076
%RSD	34.089	7.2102	26.312	35.717	201.38	19.62	96.602
#1	.00026	.00093	-.00037	.00212	.00335	-.0007	-.00025
#2	.00016	.00102	-.00025	.00126	-.00059	-.0009	-.00132

Sample Name: S0 Acquired: 9/7/2017 14:57:32 Type: Cal
Method: P4-ICP2(v1704) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	2632.2	22846.	3820.3	44.234	2959.8
Stddev	10.9	29.	2.5	1.726	9.1
%RSD	.41284	.12797	.06672	3.9019	.30875
#1	2624.6	22866.	3818.5	43.014	2953.4
#2	2639.9	22825.	3822.1	45.455	2966.3

Sample Name: S1 Acquired: 9/7/2017 15:01:36 Type: Cal
Method: P4-ICP2(v1704) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00124	.00610	.00254	.00214	.00896	.00234	.32308	.00580	.01782
Stddev	.00009	.00023	.00004	.00023	.00003	.00001	.00008	.00003	.00005
%RSD	7.3826	3.7387	1.4968	10.545	.38216	.37449	.02596	.43322	.26537
#1	.00131	.00626	.00251	.00198	.00899	.00235	.32302	.00578	.01785
#2	.00118	.00594	.00256	.00230	.00894	.00234	.32314	.00581	.01778

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	.00309	.03400	.01762	.21275	.04746	.02635	.00269	.00983	6.2694
Stddev	.00011	.00010	.00007	.02192	.00040	.00042	.00011	.00016	.0823
%RSD	3.6342	.29422	.40299	10.305	.83300	1.5837	4.1724	1.6602	1.3121
#1	.00317	.03407	.01757	.19725	.04774	.02605	.00277	.00995	6.2112
#2	.00301	.03393	.01767	.22825	.04718	.02664	.00261	.00972	6.3276

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	.13738	.00611	.00100	.00888	.00582	.01736	.02061	.0003	.26500
Stddev	.00006	.00013	.00005	.00013	.00006	.00032	.00188	.0000	.00087
%RSD	.04044	2.1891	4.8605	1.4719	1.0088	1.8710	9.1263	11.14	.32837
#1	.13734	.00601	.00097	.00878	.00586	.01759	.02194	.0002	.26561
#2	.13742	.00620	.00104	.00897	.00578	.01713	.01928	.0003	.26438

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.9	23820.	4087.9	48.275	2995.0
Stddev	2.7	132.	72.6	.845	1.8
%RSD	.09994	.55292	1.7758	1.7510	.05899
#1	2658.1	23727.	4036.6	48.873	2993.8
#2	2661.8	23913.	4139.3	47.677	2996.2

Sample Name: S2 Acquired: 9/7/2017 15:05:46 Type: Cal
Method: P4-ICP2(v1704) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10096	.01998	.47157	.15030
Stddev	.00095	.00010	.00008	.00089
%RSD	.94170	.47619	.01699	.58951
#1	.10163	.02005	.47163	.14967
#2	.10029	.01991	.47152	.15093

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4199.9
Stddev	19.4
%RSD	.46297
#1	4213.7
#2	4186.2

Sample Name: S3 Acquired: 9/7/2017 15:09:50 Type: Cal
Method: P4-ICP2(v1704) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.15282	.38927	.57077	.21805	.42523	.09205	16.604	.12311	3.7449
Stddev	.00037	.00119	.00055	.00072	.00030	.00137	.030	.00096	.0059
%RSD	.24296	.30585	.09710	.32833	.07056	1.4922	.18219	.78100	.15830
#1	.15256	.38843	.57038	.21856	.42544	.09302	16.626	.12379	3.7407
#2	.15308	.39012	.57116	.21755	.42502	.09108	16.583	.12243	3.7491

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	.63087	.13862	1.3781	.49386	4.3025	2.7116	.12288	.81449	.17904
Stddev	.00131	.00046	.0027	.00081	.0049	.0156	.00100	.00052	.00116
%RSD	.20809	.33178	.19708	.16394	.11277	.57590	.81202	.06414	.64794
#1	.63180	.13895	1.3762	.49443	4.3059	2.7226	.12218	.81413	.17986
#2	.62994	.13830	1.3800	.49329	4.2991	2.7006	.12359	.81486	.17822

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	2.9747	.31671	176.63	1.0169	1.6699	.13573	.08115	.05933	.38310
Stddev	.0043	.00177	2.60	.0086	.0015	.00053	.00021	.00033	.00082
%RSD	.14406	.55754	1.4742	.84711	.08924	.39036	.25568	.55536	.21327
#1	2.9778	.31796	178.48	1.0230	1.6688	.13610	.08130	.05909	.38252
#2	2.9717	.31546	174.79	1.0108	1.6709	.13536	.08100	.05956	.38368

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.98231	2.5822	.1343	30.068
Stddev	.00776	.0013	.0005	.085
%RSD	.79039	.05025	.4012	.28411
#1	.98780	2.5831	.1339	30.128
#2	.97682	2.5813	.1347	30.007

Sample Name: S3 Acquired: 9/7/2017 15:09:50 Type: Cal
Method: P4-ICP2(v1704) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	2634.9	25100.	4389.9	50.659	2909.1
Stddev	5.0	320.	17.1	.784	2.2
%RSD	.19097	1.2737	.38917	1.5482	.07507
#1	2631.4	24874.	4377.9	50.104	2907.6
#2	2638.5	25326.	4402.0	51.213	2910.7

Sample Name: S4 Acquired: 9/7/2017 15:13:45 Type: Cal
Method: P4-ICP2(v1704) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.30396	.76965	1.1339	.42893	.83640	.17944	32.058	.24370	7.4921
Stddev	.00105	.00248	.0013	.00078	.00208	.00083	.007	.00054	.0032
%RSD	.34507	.32254	.11051	.18283	.24849	.46005	.02144	.22031	.04339
#1	.30322	.76789	1.1330	.42837	.83493	.18002	32.053	.24332	7.4944
#2	.30471	.77140	1.1348	.42948	.83787	.17886	32.063	.24407	7.4898

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	1.2345	.26979	2.7391	.95731	8.6150	5.1763	.24361	1.6194	.34805
Stddev	.0097	.00036	.0052	.00243	.4848	.0029	.00233	.0002	.00013
%RSD	.78380	.13373	.19103	.25423	5.6273	.05507	.95617	.01355	.03742
#1	1.2277	.26953	2.7428	.95559	8.2722	5.1743	.24196	1.6192	.34814
#2	1.2413	.27004	2.7354	.95903	8.9578	5.1784	.24526	1.6195	.34796

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	5.8452	.62720	346.14	1.9661	3.2988	.26822	.16364	.11420	.76891
Stddev	.0490	.00023	16.46	.0231	.0048	.00236	.00078	.00097	.00051
%RSD	.83868	.03655	4.7550	1.1764	.14602	.87972	.47703	.85071	.06660
#1	5.8105	.62736	334.50	1.9498	3.2953	.26655	.16309	.11352	.76927
#2	5.8798	.62704	357.78	1.9825	3.3022	.26989	.16420	.11489	.76854

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9236	5.1948	.2759	58.007
Stddev	.0171	.0414	.0018	1.367
%RSD	.89134	.79631	.6650	2.3566
#1	1.9115	5.1655	.2746	57.040
#2	1.9357	5.2240	.2772	58.973

Sample Name: S4 Acquired: 9/7/2017 15:13:45 Type: Cal
Method: P4-ICP2(v1704) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	2654.1	25718.	4535.8	50.934	2874.6
Stddev	2.4	76.	53.0	2.418	5.4
%RSD	.09104	.29367	1.1688	4.7478	.18735
#1	2652.4	25664.	4573.3	52.644	2870.8
#2	2655.8	25771.	4498.3	49.224	2878.4

Sample Name: S5 Acquired: 9/7/2017 15:17:50 Type: Cal
Method: P4-ICP2(v1704) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.60537	1.5357	2.2911	.85069	1.6630	.35503	63.631	.48166	15.170
Stddev	.00094	.0012	.0032	.00081	.0010	.00022	.109	.00081	.002
%RSD	.15525	.07996	.14137	.09495	.05740	.06112	.17093	.16749	.01496
#1	.60604	1.5349	2.2888	.85126	1.6636	.35518	63.554	.48109	15.168
#2	.60471	1.5366	2.2933	.85012	1.6623	.35488	63.708	.48223	15.171

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	2.4356	.52840	5.5808	1.8745	17.438	9.9638	.48834	3.2550	.69015
Stddev	.0022	.00112	.0019	.0016	.046	.0149	.00099	.0031	.00185
%RSD	.08977	.21138	.03350	.08636	.26436	.14912	.20253	.09443	.26762
#1	2.4371	.52761	5.5795	1.8756	17.405	9.9533	.48904	3.2528	.68884
#2	2.4340	.52919	5.5821	1.8733	17.471	9.9743	.48764	3.2572	.69145

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.701	1.2601	682.98	3.8144	6.5661	.51630	.34039	.22439	1.5534
Stddev	.040	.0030	.68	.0106	.0051	.00063	.00026	.00341	.0011
%RSD	.34228	.23740	.09951	.27866	.07814	.12239	.07588	1.5190	.06927
#1	11.729	1.2580	683.46	3.8219	6.5625	.51585	.34057	.22198	1.5526
#2	11.672	1.2623	682.50	3.8069	6.5697	.51674	.34021	.22680	1.5542

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7978	10.550	.5778	113.59
Stddev	.0163	.031	.0007	.60
%RSD	.43010	.29000	.1287	.52384
#1	3.8093	10.572	.5783	114.01
#2	3.7862	10.529	.5772	113.17

Sample Name: S5 Acquired: 9/7/2017 15:17:50 Type: Cal
Method: P4-ICP2(v1704) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	2594.1	25768.	4614.2	49.852	2737.2
Stddev	1.9	9.	3.7	.119	3.1
%RSD	.07344	.03354	.08082	.23779	.11473
#1	2592.7	25774.	4611.6	49.768	2735.0
#2	2595.4	25762.	4616.9	49.936	2739.5

Sample Name: ICV01 Acquired: 9/7/2017 15:21:53 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99926	1.0303	1.0033	1.0052	.98383	2.4435	.49827	.50123
Stddev	.00018	.0029	.0010	.0066	.00102	.0198	.00207	.00096
%RSD	.01774	.28376	.10271	.65941	.10358	.81146	.41566	.19165
#1	.99913	1.0323	1.0026	1.0099	.98455	2.4295	.49974	.50055
#2	.99938	1.0282	1.0041	1.0005	.98311	2.4575	.49681	.50191

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49168	10.363	.50366	.49770	.51940	4.7894	.50526	6.1692
Stddev	.00008	.018	.00344	.00129	.00209	.0777	.00221	.0024
%RSD	.01572	.17551	.68364	.25962	.40236	1.6218	.43773	.03804
#1	.49173	10.376	.50123	.49861	.52088	4.8443	.50370	6.1676
#2	.49163	10.350	.50610	.49678	.51793	4.7344	.50682	6.1709

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49751	.47774	10.020	.50806	.96483	9.8926	F .44748	F .43293
Stddev	.00148	.00159	.034	.00059	.01572	.0026	.00087	.00249
%RSD	.29817	.33278	.33631	.11627	1.6291	.02633	.19472	.57459
#1	.49856	.47662	10.044	.50765	.97594	9.8945	.44809	.43117
#2	.49646	.47886	9.9964	.50848	.95372	9.8908	.44686	.43469

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01003	F .37965	F .42716	F .43909	F .00313	F .0004	F .01087
Stddev	.00101	.00391	.00353	.00122	.00067	.0004	.00002
%RSD	10.086	1.0294	.82740	.27882	21.316	105.9	.21383
#1	.00931	.37689	.42966	.43996	.00266	.0007	.01085
#2	.01074	.38241	.42466	.43823	.00361	.0001	.01089

Sample Name: ICV01 Acquired: 9/7/2017 15:21:53 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 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	2700.4	27310.	4709.3	55.435	3013.9
Stddev	10.2	118.	39.9	1.100	7.3
%RSD	.37839	.43316	.84698	1.9845	.24184
#1	2693.2	27394.	4681.1	54.657	3008.7
#2	2707.7	27226.	4737.5	56.213	3019.0

Sample Name: LLICV01 Acquired: 9/7/2017 15:30:22 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02195	.04179	.01458	.01622	.04956	.09321	.09904	.00625	.00611
Stddev	.00055	.00007	.00017	.00068	.00009	.00303	.00041	.00005	.00002
%RSD	2.5157	.17237	1.1733	4.1892	.17942	3.2474	.40989	.86651	.31742
#1	.02156	.04174	.01470	.01670	.04949	.09535	.09875	.00621	.00612
#2	.02234	.04184	.01446	.01574	.04962	.09107	.09932	.00629	.00609

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0205	.01000	.03078	.02213	.10371	.02037	2.0137	.04120	.01110
Stddev	.0173	.00018	.00005	.00002	.00684	.00006	.0049	.00005	.00044
%RSD	.85703	1.7800	.15044	.08118	6.5960	.30003	.24496	.13346	3.9421
#1	2.0082	.00988	.03075	.02214	.10855	.02033	2.0102	.04124	.01079
#2	2.0327	.01013	.03081	.02211	.09887	.02041	2.0172	.04116	.01141

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0115	.03872	.04841	2.4203	.21291	.09149	.02336	.32677	.04035
Stddev	.0162	.00039	.00071	.0094	.00002	.00106	.00064	.00664	.00171
%RSD	.80332	1.0132	1.4686	.38863	.01024	1.1622	2.7484	2.0314	4.2315
#1	2.0001	.03845	.04892	2.4270	.21290	.09074	.02290	.32207	.03914
#2	2.0230	.03900	.04791	2.4137	.21293	.09224	.02381	.33146	.04156

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03858	.01954	.0164	.02175
Stddev	.00030	.00035	.0020	.00012
%RSD	.78358	1.7763	12.15	.56033
#1	.03836	.01929	.0149	.02184
#2	.03879	.01979	.0178	.02166

Sample Name: LLICV01 Acquired: 9/7/2017 15:30:22 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 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	2747.2	28852.	5010.5	59.302	3081.7
Stddev	7.2	42.	26.9	1.057	4.7
%RSD	.26193	.14498	.53646	1.7831	.15173
#1	2742.1	28823.	4991.5	58.555	3078.4
#2	2752.3	28882.	5029.6	60.050	3085.0

Sample Name: ICB01 Acquired: 9/7/2017 15:34:24 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00105	.00161	.00264	-.00118	-.00023	.00211	-.00041	-.00005
Stddev	.00385	.00042	.00177	.00191	.00103	.00001	.00034	.00004
%RSD	365.86	25.750	66.982	161.80	448.93	.40307	83.424	70.702
#1	.00167	.00132	.00389	.00017	.00050	.00211	-.00017	-.00003
#2	-.00377	.00191	.00139	-.00253	-.00096	.00212	-.00065	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00238	-.00048	.00003	.00029	.00738	-.00003	-.02946
Stddev	.00003	.00866	.00007	.00051	.00026	.00364	.00001	.03195
%RSD	111.92	363.41	14.699	1484.6	88.603	49.328	28.610	108.45
#1	.00005	.00851	-.00054	.00039	.00047	.00481	-.00002	-.05205
#2	.00001	-.00374	-.00043	-.00032	.00011	.00995	-.00004	-.00687

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00088	.02633	.00024	-.00047	.10632	.00041	.00095
Stddev	.00015	.00001	.00470	.00039	.00001	.00112	.00016	.00113
%RSD	197.70	1.5185	17.860	159.76	3.1659	1.0550	40.228	119.68
#1	-.00003	.00087	.02301	-.00003	-.00046	.10711	.00052	.00175
#2	.00019	.00089	.02966	.00052	-.00048	.10553	.00029	.00015

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	-.02401	-.00061	.00153	.00004	-.0059	-.00010
Stddev	.00378	.00338	.00078	.00026	.00223	.0010	.00009
%RSD	170.77	14.090	129.21	17.202	5494.1	16.71	90.716
#1	-.00046	-.02162	-.00005	.00135	-.00154	-.0052	-.00003
#2	.00489	-.02640	-.00116	.00172	.00162	-.0066	-.00016

Sample Name: ICB01 Acquired: 9/7/2017 15:34:24 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 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	2760.2	29436.	4994.8	59.409	3089.6
Stddev	13.1	4.	34.3	2.359	13.5
%RSD	.47526	.01495	.68648	3.9711	.43850
#1	2750.9	29433.	4970.6	57.741	3080.0
#2	2769.5	29439.	5019.0	61.077	3099.2

Sample Name: CRI01 Acquired: 9/7/2017 15:38:35 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02072	.04138	.01506	.01911	.04799	.08715	.09714	.00607	.00615
Stddev	.00020	.00103	.00172	.00115	.00043	.01011	.00094	.00011	.00005
%RSD	.96476	2.4812	11.394	5.9911	.89551	11.605	.97229	1.8821	.85474
#1	.02087	.04066	.01627	.01830	.04769	.08000	.09647	.00599	.00619
#2	.02058	.04211	.01385	.01992	.04829	.09430	.09780	.00615	.00611

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0575	.01020	.03031	.02252	.10012	.02001	2.0359	.04109	.01104
Stddev	.0057	.00010	.00010	.00059	.00196	.00016	.0487	.00044	.00006
%RSD	.27850	.97057	.32901	2.6072	1.9608	.79101	2.3930	1.0801	.55758
#1	2.0535	.01027	.03024	.02211	.10151	.01990	2.0014	.04078	.01100
#2	2.0616	.01013	.03038	.02294	.09873	.02012	2.0703	.04141	.01109

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9868	.03865	.04783	2.3502	.21029	.08696	.02025	.31810	.03987
Stddev	.0124	.00041	.00068	.0174	.00047	.00698	.00124	.00629	.00016
%RSD	.62645	1.0505	1.4147	.73808	.22207	8.0227	6.1089	1.9784	.40027
#1	1.9780	.03893	.04831	2.3379	.20996	.08202	.02113	.31365	.03998
#2	1.9956	.03836	.04735	2.3625	.21062	.09189	.01938	.32255	.03976

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03905	.02110	.0163	.02139
Stddev	.00113	.00338	.0002	.00015
%RSD	2.8904	16.035	1.420	.71365
#1	.03825	.01871	.0161	.02150
#2	.03985	.02349	.0165	.02128

Sample Name: CRI01 Acquired: 9/7/2017 15:38:35 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 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	2756.0	29330.	5062.0	59.161	3099.7
Stddev	9.1	68.	40.1	.820	12.2
%RSD	.33043	.23017	.79141	1.3854	.39373
#1	2749.6	29378.	5033.6	58.582	3091.1
#2	2762.4	29282.	5090.3	59.741	3108.4

Sample Name: ICSA01 Acquired: 9/7/2017 15:42:44 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01082	.00231	.00463	-.00546	-.00476	244.63	.00549	.00040
Stddev	.00181	.00109	.00064	.00315	.00441	.91	.00076	.00000
%RSD	16.766	47.270	13.789	57.655	92.514	.37174	13.820	.80703
#1	.00954	.00154	.00508	-.00323	-.00788	245.28	.00603	.00039
#2	.01211	.00308	.00418	-.00769	-.00165	243.99	.00496	.00040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00135	242.92	.04533	.00018	-.00685	94.654	.01238	258.22
Stddev	.00010	.55	.00003	.00026	.00044	.397	.00014	.22
%RSD	7.7092	.22571	.06396	145.07	6.4278	.41903	1.1677	.08654
#1	-.00143	243.31	.04535	.00000	-.00716	94.935	.01228	258.38
#2	-.00128	242.54	.04531	.00036	-.00654	94.374	.01249	258.06

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00105	-.00771	.04971	.00072	.00285	.13276	-.00075	.06206
Stddev	.00113	.00075	.00511	.00019	.00000	.01355	.00043	.00360
%RSD	107.39	9.6899	10.286	26.550	.00961	10.207	57.822	5.7984
#1	-.00185	-.00719	.04610	.00059	.00285	.12318	-.00044	.05952
#2	-.00025	-.00824	.05333	.00086	.00285	.14234	-.00106	.06460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01341	-.03575	-.00373	-.00310	.00260	-.0035	F .07892
Stddev	.00247	.00003	.00028	.00187	.00011	.0034	.00044
%RSD	18.426	.08064	7.4551	60.450	4.2845	95.99	.55967
#1	-.01166	-.03573	-.00393	-.00442	.00268	-.0011	.07923
#2	-.01515	-.03577	-.00353	-.00177	.00253	-.0059	.07860

Sample Name: ICSA01 Acquired: 9/7/2017 15:42:44 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 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	2547.4	27198.	5081.3	54.131	2648.4
Stddev	3.9	140.	22.8	.373	4.7
%RSD	.15208	.51364	.44830	.68878	.17925
#1	2544.7	27099.	5065.2	53.867	2645.0
#2	2550.1	27296.	5097.4	54.395	2651.7

Sample Name: ICSAB01 Acquired: 9/7/2017 15:46:57 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10478	.10290	.05416	.03696	.58318	243.83	.48333	.53602
Stddev	.00064	.00278	.00088	.00025	.00288	1.42	.00147	.00031
%RSD	.61216	2.6986	1.6341	.68104	.49394	.58272	.30471	.05751
#1	.10433	.10487	.05478	.03679	.58522	242.83	.48229	.53624
#2	.10524	.10094	.05353	.03714	.58115	244.84	.48438	.53581

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0004	243.25	.52734	.50723	.47246	89.553	.47360	259.79
Stddev	.0009	.12	.00172	.00088	.00109	2.594	.00048	.23
%RSD	.09246	.05098	.32552	.17317	.23051	2.8966	.10153	.08699
#1	.99970	243.34	.52856	.50785	.47323	87.719	.47326	259.95
#2	1.0010	243.16	.52613	.50661	.47169	91.387	.47394	259.63

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97125	.19543	.05737	.50114	1.0848	.12241	-.00145	.05155
Stddev	.00011	.00064	.00368	.00132	.0296	.00306	.00002	.00368
%RSD	.01148	.32733	6.4107	.26364	2.7252	2.4981	1.4263	7.1292
#1	.97133	.19588	.05997	.50208	1.0639	.12025	-.00144	.04895
#2	.97117	.19498	.05477	.50021	1.1057	.12458	-.00146	.05415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01910	-.02887	-.00146	-.00313	.00028	F -.0056	F .07887
Stddev	.00011	.00896	.00145	.00048	.00289	.0004	.00039
%RSD	.58752	31.042	99.505	15.458	1050.2	7.337	.48822
#1	-.01918	-.03521	-.00248	-.00279	.00232	-.0053	.07915
#2	-.01902	-.02254	-.00043	-.00347	-.00177	-.0059	.07860

Sample Name: ICSAB01 Acquired: 9/7/2017 15:46:57 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 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	2548.5	27347.	5124.1	58.129	2655.7
Stddev	3.2	79.	31.1	1.436	2.0
%RSD	.12536	.28967	.60745	2.4708	.07638
#1	2546.2	27403.	5102.1	59.144	2654.2
#2	2550.7	27291.	5146.1	57.113	2657.1

Sample Name: CCV01 Acquired: 9/7/2017 15:51:03 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9225	4.8941	5.0572	4.8876	4.8589	9.0741	9.5363	.25249
Stddev	.0109	.0063	.0094	.0005	.0056	.0419	.0178	.00051
%RSD	.22068	.12799	.18551	.00973	.11484	.46178	.18682	.20285
#1	4.9302	4.8897	5.0638	4.8873	4.8629	9.0445	9.5489	.25285
#2	4.9149	4.8986	5.0506	4.8880	4.8550	9.1037	9.5237	.25213

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5236	24.907	.97210	2.5309	1.2126	4.5644	2.2795	25.549
Stddev	.0004	.036	.00028	.0003	.0022	.1278	.0015	.254
%RSD	.01460	.14261	.02839	.01038	.17944	2.7999	.06659	.99557
#1	2.5233	24.882	.97229	2.5311	1.2142	4.6548	2.2806	25.729
#2	2.5239	24.932	.97190	2.5307	1.2111	4.4741	2.2785	25.369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4669	1.1984	23.885	2.4441	2.6704	26.748	5.0513	F 4.4511
Stddev	.0030	.0024	.102	.0036	.0709	.117	.0031	.0289
%RSD	.12295	.20219	.42760	.14534	2.6544	.43748	.06181	.64980
#1	2.4647	1.2001	23.813	2.4466	2.7205	26.665	5.0491	4.4715
#2	2.4690	1.1967	23.957	2.4416	2.6203	26.831	5.0535	4.4306

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0283	4.6347	4.9819	4.9110	5.1043	F 5.501	4.7280
Stddev	.0111	.0237	.0054	.0105	.0146	.015	.0216
%RSD	.22124	.51082	.10837	.21441	.28689	.2709	.45624
#1	5.0361	4.6180	4.9781	4.9035	5.0940	5.511	4.7432
#2	5.0204	4.6514	4.9857	4.9184	5.1147	5.490	4.7127

Sample Name: CCV01 Acquired: 9/7/2017 15:51:03 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 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	2705.8	29505.	5237.2	61.903	2920.1
Stddev	6.3	32.	18.0	1.732	4.6
%RSD	.23116	.10880	.34414	2.7975	.15683
#1	2701.3	29483.	5224.4	60.679	2916.8
#2	2710.2	29528.	5249.9	63.128	2923.3

Sample Name: LLCCV01 Acquired: 9/7/2017 16:19:02 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01852	.03832	.01283	.01901	.04647	.08367	.09549	.00601	.00606
Stddev	.00067	.00004	.00074	.00176	.00307	.00462	.00115	.00004	.00002
%RSD	3.5973	.09765	5.7959	9.2623	6.6123	5.5202	1.2040	.74780	.41030
#1	.01805	.03829	.01336	.01777	.04430	.08041	.09630	.00605	.00604
#2	.01899	.03835	.01231	.02026	.04864	.08694	.09468	.00598	.00608

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0192	.00980	.03055	.02086	.09647	.01861	2.0171	.04037	.01086
Stddev	.0068	.00003	.00012	.00033	.00080	.00013	.0034	.00003	.00048
%RSD	.33522	.32856	.40691	1.5865	.82594	.69347	.17075	.08486	4.4218
#1	2.0240	.00978	.03064	.02063	.09704	.01870	2.0147	.04035	.01120
#2	2.0144	.00983	.03046	.02110	.09591	.01852	2.0196	.04039	.01052

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9452	.03728	.03602	1.8489	.21196	.08263	.02139	.29908	.03987
Stddev	.0246	.00019	.00003	.0093	.00019	.00173	.00404	.02352	.00069
%RSD	1.2636	.51636	.08555	.50414	.08819	2.0890	18.884	7.8633	1.7331
#1	1.9626	.03742	.03600	1.8555	.21209	.08141	.01853	.31571	.03938
#2	1.9278	.03715	.03604	1.8423	.21183	.08386	.02425	.28245	.04035

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03736	.02135	.0165	.02084
Stddev	.00044	.00028	.0028	.00003
%RSD	1.1767	1.3157	17.06	.13303
#1	.03705	.02155	.0185	.02086
#2	.03767	.02116	.0145	.02082

Sample Name: LLCCV01 Acquired: 9/7/2017 16:19:02 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 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	2847.9	31796.	5409.5	64.450	3197.4
Stddev	5.7	153.	32.1	.167	10.1
%RSD	.20082	.48172	.59327	.25932	.31499
#1	2843.9	31688.	5386.8	64.332	3190.3
#2	2851.9	31904.	5432.2	64.568	3204.6

Sample Name: CCB01 Acquired: 9/7/2017 16:23:04 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00120	.00174	-.00035	-.00122	-.00024	.00025	-.00005
Stddev	.00085	.00013	.00125	.00148	.00035	.00268	.00037	.00001
%RSD	122.15	11.007	71.669	421.85	28.922	1140.1	145.90	12.706
#1	.00129	.00129	.00086	-.00140	-.00097	.00166	-.00001	-.00005
#2	.00009	.00110	.00262	.00070	-.00147	-.00213	.00051	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01454	-.00015	.00004	.00006	.02252	-.00005	-.05754
Stddev	.00001	.00171	.00026	.00004	.00046	.01216	.00001	.01469
%RSD	24.303	11.770	171.91	101.99	806.65	53.975	21.697	25.530
#1	.00003	.01575	-.00034	.00006	.00038	.03111	-.00004	-.06793
#2	.00004	.01333	.00003	.00001	-.00027	.01392	-.00005	-.04715

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00085	.02291	-.00045	-.00040	.12342	.00077	-.00362
Stddev	.00081	.00046	.00356	.00018	.00010	.01803	.00002	.00495
%RSD	261.37	54.015	15.545	40.061	25.742	14.606	3.0311	136.78
#1	-.00026	.00053	.02039	-.00032	-.00033	.11067	.00079	-.00712
#2	.00088	.00118	.02542	-.00058	-.00048	.13617	.00076	-.00012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00529	-.03075	.00031	.00007	.00015	-.0084	-.00014
Stddev	.00240	.01392	.00061	.00020	.00256	.0015	.00001
%RSD	45.352	45.254	198.53	275.82	1759.2	17.77	3.4963
#1	.00698	-.04059	-.00012	-.00007	-.00167	-.0073	-.00014
#2	.00359	-.02091	.00074	.00022	.00196	-.0094	-.00015

Sample Name: CCB01 Acquired: 9/7/2017 16:23:04 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 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	2847.0	32318.	5509.6	63.852	3188.5
Stddev	6.7	62.	25.0	.691	9.5
%RSD	.23642	.19139	.45427	1.0822	.29876
#1	2842.2	32274.	5491.9	64.341	3181.7
#2	2851.7	32362.	5527.3	63.364	3195.2

Sample Name: PB102061BL Acquired: 9/7/2017 16:27:17 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102061BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	.00095	.00257	.00121	-.00054	.00223	-.00011	-.00007
Stddev	.00131	.00073	.00039	.00014	.00045	.00802	.00029	.00012
%RSD	216.88	77.295	15.071	11.956	82.479	359.41	256.46	184.39
#1	-.00153	.00147	.00285	.00111	-.00086	-.00344	-.00032	.00002
#2	.00032	.00043	.00230	.00131	-.00023	.00790	.00009	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02026	-.00037	-.00011	.00019	.00736	-.00001	-.00773
Stddev	.00009	.00734	.00022	.00020	.00047	.00909	.00005	.00560
%RSD	119.07	36.216	59.661	175.90	252.27	123.55	625.37	72.502
#1	.00001	.02545	-.00053	.00003	-.00015	.00093	-.00004	-.01169
#2	.00013	.01507	-.00021	-.00026	.00052	.01378	.00003	-.00376

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00032	.02759	-.00020	-.00049	.13057	.00002	-.00310
Stddev	.00028	.00029	.00198	.00003	.00006	.02484	.00010	.00703
%RSD	1828.4	89.911	7.1673	17.725	13.178	19.027	516.68	226.52
#1	.00021	.00053	.02619	-.00017	-.00045	.11301	.00009	-.00807
#2	-.00018	.00012	.02899	-.00022	-.00054	.14814	-.00005	.00187

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00601	-.01953	.00018	-.00148	-.00157	-.0073	-.00017
Stddev	.00264	.01013	.00071	.00098	.00078	.0007	.00008
%RSD	43.965	51.864	406.65	66.532	49.377	9.221	47.886
#1	.00414	-.01237	.00068	-.00217	-.00212	-.0069	-.00011
#2	.00787	-.02669	-.00033	-.00078	-.00102	-.0078	-.00022

Sample Name: PB102061BL Acquired: 9/7/2017 16:27:17 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102061BL 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	2843.8	32174.	5456.7	64.711	3188.1
Stddev	5.3	89.	45.0	.292	3.6
%RSD	.18684	.27767	.82457	.45198	.11374
#1	2840.1	32111.	5424.9	64.505	3185.5
#2	2847.6	32238.	5488.5	64.918	3190.7

Sample Name: PB102061BS Acquired: 9/7/2017 16:31:29 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102061BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77567	1.9190	1.0040	1.8410	.74822	1.7672	.20191
Stddev	.00187	.0023	.0025	.0006	.00028	.0015	.00036
%RSD	.24063	.12089	.25242	.03104	.03760	.08705	.17999
#1	.77435	1.9173	1.0058	1.8406	.74842	1.7661	.20216
#2	.77699	1.9206	1.0022	1.8414	.74803	1.7683	.20165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19231	.19805	1.0676	.39928	.20647	.29948	2.9209
Stddev	.00010	.00015	.0075	.00034	.00039	.00053	.0104
%RSD	.05003	.07763	.70158	.08423	.19008	.17627	.35511
#1	.19238	.19815	1.0623	.39904	.20619	.29911	2.9136
#2	.19225	.19794	1.0729	.39952	.20675	.29986	2.9283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18465	2.1013	.49552	.06842	3.0148	.30515	.17242
Stddev	.00038	.0052	.00045	.00003	.0115	.00049	.00081
%RSD	.20539	.24679	.09045	.03806	.38107	.15998	.46738
#1	.18439	2.0976	.49583	.06843	3.0229	.30550	.17299
#2	.18492	2.1050	.49520	.06840	3.0067	.30481	.17185

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7899	.41639	.25268	F .00186	.77278	.66184	.19679
Stddev	.0262	.00057	.00177	.00407	.00339	.00048	.00076
%RSD	.29801	.13741	.70106	218.50	.43841	.07249	.38870
#1	8.8084	.41680	.25393	.00102	.77039	.66150	.19625
#2	8.7714	.41599	.25143	-.00474	.77518	.66218	.19733

Sample Name: PB102061BS Acquired: 9/7/2017 16:31:29 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102061BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077		
Units	ppm	ppm	ppm		
Avg	.21250	6.563	.19480		
Stddev	.00005	.011	.00065		
%RSD	.02191	.1618	.33283		
#1	.21253	6.556	.19525		
#2	.21247	6.571	.19434		
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.4	32366.	5524.4	64.730	3164.6
Stddev	5.8	63.	10.0	.239	7.3
%RSD	.20547	.19513	.18125	.36893	.23165
#1	2798.3	32410.	5517.3	64.561	3159.5
#2	2806.4	32321.	5531.5	64.899	3169.8

Sample Name: I5071-01 Acquired: 9/7/2017 16:35:30 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G43A-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11637	-.00299	2.6263	.06278	.00391	120.30	1.1489	.00763
Stddev	.00358	.00257	.0016	.01044	.00195	.05	.0031	.00040
%RSD	3.0787	85.950	.06023	16.623	49.828	.03860	.26519	5.2916
#1	.11890	-.00117	2.6274	.07016	.00253	120.27	1.1511	.00735
#2	.11384	-.00481	2.6252	.05540	.00529	120.33	1.1468	.00792

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	258.18	.36714	.16492	1.6751	382.31	3.6109	103.28
Stddev	.00263	.44	.00031	.00006	.0083	25.06	.0022	.18
%RSD	75.211	.17020	.08507	.03713	.49685	6.5563	.06128	.17616
#1	.00164	258.49	.36736	.16496	1.6692	400.03	3.6125	103.15
#2	.00536	257.87	.36692	.16488	1.6810	364.59	3.6094	103.41

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43333	-.01800	2.5370	.62724	1.7277	23.664	.01720	.34391
Stddev	.00048	.00312	.0034	.00011	.1193	.026	.00020	.03506
%RSD	.10986	17.335	.13557	.01745	6.9051	.11129	1.1900	10.194
#1	.43367	-.01579	2.5394	.62716	1.8120	23.682	.01706	.36869
#2	.43299	-.02020	2.5345	.62732	1.6433	23.645	.01735	.31912

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.970	1.8734	.14524	6.7206	.24336	10.36	.74813
Stddev	.006	.0014	.00147	.0190	.00026	.02	.00258
%RSD	.04310	.07670	1.0147	.28310	.10554	.2217	.34532
#1	13.966	1.8724	.14420	6.7341	.24354	10.35	.74995
#2	13.974	1.8745	.14628	6.7072	.24318	10.38	.74630

Sample Name: I5071-01 Acquired: 9/7/2017 16:35:30 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G43A-1.5-3 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	3022.7	35045.	6634.6	62.161	2689.5
Stddev	.1	7.	21.4	4.335	3.5
%RSD	.00293	.02056	.32190	6.9741	.13143
#1	3022.7	35050.	6619.5	59.095	2687.0
#2	3022.8	35040.	6649.7	65.226	2692.0

Sample Name: I5071-03 Acquired: 9/7/2017 16:39:28 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G61A-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05986	-.00419	1.1227	.05853	-.00360	200.28	2.0336	.00721
Stddev	.00300	.00102	.0031	.00711	.00003	.33	.0039	.00006
%RSD	5.0185	24.234	.27738	12.154	.82835	.16260	.19061	.84188
#1	.06199	-.00347	1.1205	.05350	-.00358	200.51	2.0309	.00725
#2	.05774	-.00491	1.1249	.06356	-.00362	200.05	2.0364	.00717

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00183	248.15	.36393	.28517	.81502	413.12	3.1910	144.46
Stddev	.00143	.61	.00168	.00018	.00795	14.37	.0140	.20
%RSD	78.121	.24554	.46095	.06468	.97585	3.4790	.43861	.13817
#1	-.00082	247.72	.36511	.28530	.82064	402.96	3.2009	144.32
#2	-.00285	248.58	.36274	.28504	.80940	423.29	3.1811	144.60

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57113	-.02154	4.6883	.54848	1.5835	99.355	.00667	.37909
Stddev	.00049	.00113	.0150	.00312	.0506	.242	.00030	.00882
%RSD	.08493	5.2347	.31939	.56947	3.1958	.24340	4.4375	2.3275
#1	.57079	-.02233	4.6777	.55068	1.5477	99.184	.00688	.37286
#2	.57147	-.02074	4.6989	.54627	1.6193	99.526	.00646	.38533

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.321	7.1610	.03121	16.445	.59615	13.18	.92714
Stddev	.005	.0431	.00113	.005	.00341	.02	.00147
%RSD	.04833	.60157	3.6346	.02913	.57248	.1541	.15831
#1	11.317	7.1305	.03041	16.441	.59374	13.16	.92610
#2	11.325	7.1915	.03201	16.448	.59856	13.19	.92818

Sample Name: I5071-03 Acquired: 9/7/2017 16:39:28 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G61A-0-1.5 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	2911.9	33300.	6236.7	59.922	2610.2
Stddev	6.9	147.	8.5	1.822	.1
%RSD	.23785	.44008	.13696	3.0411	.00223
#1	2907.0	33196.	6230.7	61.210	2610.2
#2	2916.8	33403.	6242.7	58.633	2610.3

Sample Name: I5071-04 Acquired: 9/7/2017 16:43:29 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G61A-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29322	.00012	3.1567	.06176	.00378	84.520	1.9036	.00816
Stddev	.00249	.00238	.0010	.00668	.00057	.280	.0026	.00036
%RSD	.85013	2009.8	.03329	10.817	15.177	.33107	.13771	4.4449
#1	.29146	.00180	3.1574	.06649	.00338	84.322	1.9055	.00790
#2	.29498	-.00157	3.1559	.05704	.00419	84.718	1.9018	.00842

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00835	229.92	.36393	.17352	1.9813	338.45	2.1674	116.01
Stddev	.00114	.18	.00027	.00108	.0015	9.11	.0020	.38
%RSD	13.641	.07811	.07335	.62133	.07388	2.6929	.09338	.32996
#1	.00754	230.04	.36412	.17276	1.9803	344.89	2.1688	115.74
#2	.00915	229.79	.36374	.17429	1.9823	332.00	2.1660	116.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52497	-.01837	2.4664	.48312	2.1637	24.331	.03263	.30123
Stddev	.00251	.00168	.0057	.00036	.0653	.059	.00002	.01456
%RSD	.47871	9.1568	.23090	.07528	3.0170	.24194	.05914	4.8336
#1	.52319	-.01718	2.4624	.48338	2.2099	24.373	.03264	.31153
#2	.52675	-.01956	2.4704	.48286	2.1175	24.289	.03261	.29094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.561	2.5046	.12719	5.6314	.17324	10.60	.79970
Stddev	.003	.0041	.00223	.0039	.00046	.02	.00310
%RSD	.02572	.16274	1.7502	.06934	.26542	.2054	.38734
#1	12.559	2.5075	.12877	5.6342	.17291	10.59	.80189
#2	12.564	2.5017	.12562	5.6287	.17356	10.62	.79751

Sample Name: I5071-04 Acquired: 9/7/2017 16:43:29 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G61A-1.5-3 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	2884.5	33387.	6175.4	63.033	2737.6
Stddev	15.1	72.	46.6	2.120	5.6
%RSD	.52512	.21496	.75484	3.3633	.20630
#1	2873.8	33336.	6142.4	61.534	2733.6
#2	2895.2	33437.	6208.4	64.532	2741.6

Sample Name: I5071-07 Acquired: 9/7/2017 16:47:25 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G58A-0-2.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07069	-.00474	1.1087	-.01130	-.00259	125.34	1.2463	.00683
Stddev	.00140	.00014	.0051	.00803	.00133	.75	.0090	.00015
%RSD	1.9831	2.9860	.45813	71.032	51.439	.60045	.72098	2.2237
#1	.06970	-.00484	1.1123	-.00563	-.00165	124.80	1.2399	.00672
#2	.07168	-.00464	1.1051	-.01698	-.00354	125.87	1.2526	.00693

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	681.64	.26461	.16058	.64051	306.36	2.9503	206.15
Stddev	.00046	3.44	.00013	.00013	.00674	2.40	.0012	2.04
%RSD	146.69	.50412	.04939	.08250	1.0529	.78208	.04043	.98803
#1	.00001	679.21	.26451	.16067	.64528	304.66	2.9511	204.71
#2	-.00064	684.07	.26470	.16048	.63574	308.05	2.9494	207.59

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36666	-.01550	3.3192	.47383	1.1917	37.332	.01146	.33568
Stddev	.00125	.00037	.0842	.00018	.0104	.309	.00029	.00803
%RSD	.34133	2.3775	1.0123	.03709	.87634	.82891	2.5230	2.3916
#1	.36755	-.01524	8.2596	.47396	1.1843	37.113	.01166	.33000
#2	.36578	-.01577	8.3787	.47371	1.1991	37.550	.01125	.34135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.401	2.8510	.04183	9.1864	.26126	10.15	1.4285
Stddev	.159	.0251	.00150	.0563	.00041	.06	.0095
%RSD	.62400	.87975	3.5975	.61276	.15590	.5595	.66781
#1	25.513	2.8333	.04289	9.1466	.26155	10.19	1.4218
#2	25.289	2.8688	.04077	9.2262	.26097	10.11	1.4353

Sample Name: I5071-07 Acquired: 9/7/2017 16:47:25 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G58A-0-2.5 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	2909.1	33754.	6443.4	58.751	2526.8
Stddev	16.4	34.	18.2	.332	17.3
%RSD	.56526	.09948	.28305	.56528	.68280
#1	2897.5	33777.	6456.3	58.986	2514.6
#2	2920.7	33730.	6430.5	58.516	2539.0

Sample Name: I5071-08 Acquired: 9/7/2017 16:51:21 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G58A-2.5-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08923	.00152	13.241	.03754	.00159	70.664	.71652	.00579
Stddev	.00153	.00041	.051	.00141	.00113	.428	.01172	.00001
%RSD	1.7149	26.646	.38507	3.7592	71.116	.60515	1.6356	.13047
#1	.08815	.00181	13.205	.03655	.00240	70.966	.72481	.00579
#2	.09031	.00124	13.277	.03854	.00079	70.362	.70823	.00578

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	131.92	.22641	.13905	1.3046	211.53	4.0867	43.393
Stddev	.00028	2.38	.00115	.00081	.0029	2.45	.0147	.366
%RSD	40.725	1.8053	.50741	.58377	.22431	1.1565	.35836	.84242
#1	.00089	133.61	.22722	.13848	1.3066	209.80	4.0971	43.651
#2	.00049	130.24	.22560	.13963	1.3025	213.26	4.0764	43.134

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21325	-.01052	3.8697	.28774	1.0851	11.433	.01133	.18217
Stddev	.00086	.00020	.0737	.00177	.0200	.182	.00049	.00773
%RSD	.40112	1.9054	1.9045	.61527	1.8479	1.5962	4.3554	4.2417
#1	.21265	-.01066	3.9218	.28899	1.0709	11.562	.01099	.17670
#2	.21386	-.01038	3.8175	.28649	1.0993	11.304	.01168	.18763

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0381	9.3413	.07669	3.3111	.11671	7.264	.37523
Stddev	.0019	.1469	.00006	.0522	.00061	.009	.00727
%RSD	.03176	1.5727	.08340	1.5780	.52440	.1191	1.9379
#1	6.0394	9.4452	.07674	3.3480	.11714	7.258	.38037
#2	6.0367	9.2375	.07665	3.2742	.11628	7.271	.37009

Sample Name: I5071-08 Acquired: 9/7/2017 16:51:21 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G58A-2.5-5 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	3005.5	34543.	6310.2	63.741	2900.0
Stddev	3.5	103.	99.0	.942	.3
%RSD	.11643	.29718	1.5692	1.4783	.00912
#1	3003.1	34470.	6240.2	64.408	2900.2
#2	3008.0	34615.	6380.2	63.075	2899.8

Sample Name: I5071-13 Acquired: 9/7/2017 16:55:17 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G55A-0-2.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11416	-.00466	3.5462	.02971	-.00056	117.14	1.2449	.00609
Stddev	.00411	.00008	.0065	.00380	.00350	.38	.0004	.00015
%RSD	3.5958	1.6787	.18352	12.800	629.72	.32427	.03404	2.5189
#1	.11126	-.00460	3.5416	.02702	.00192	117.41	1.2452	.00620
#2	.11706	-.00472	3.5508	.03240	-.00303	116.87	1.2446	.00598

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	500.22	.28919	.18829	1.2553	372.95	3.3694	254.90
Stddev	.00074	.11	.00119	.00066	.0024	6.16	.0025	.09
%RSD	19.479	.02244	.41279	.35074	.19338	1.6527	.07426	.03469
#1	.00430	500.30	.28835	.18782	1.2571	368.59	3.3711	254.83
#2	.00326	500.14	.29003	.18876	1.2536	377.31	3.3676	254.96

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47742	-.01990	7.6457	.59945	1.7154	40.612	.02895	.33435
Stddev	.00128	.00049	.0126	.00077	.0308	.043	.00006	.00909
%RSD	.26757	2.4386	.16413	.12904	1.7940	.10706	.19847	2.7187
#1	.47832	-.02025	7.6368	.60000	1.6936	40.581	.02891	.32793
#2	.47651	-.01956	7.6545	.59891	1.7371	40.642	.02899	.34078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.734	1.9761	.12881	8.6090	.26215	11.61	.77151
Stddev	.010	.0021	.00030	.0144	.00028	.03	.00028
%RSD	.06468	.10426	.23441	.16663	.10688	.2192	.03675
#1	15.741	1.9746	.12860	8.6192	.26195	11.59	.77171
#2	15.727	1.9775	.12903	8.5989	.26235	11.62	.77131

Sample Name: I5071-13 Acquired: 9/7/2017 16:55:17 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G55A-0-2.5 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	2914.7	34008.	6431.5	61.726	2572.3
Stddev	5.4	106.	4.3	.936	9.0
%RSD	.18477	.31144	.06637	1.5156	.34917
#1	2910.9	33933.	6428.5	62.388	2565.9
#2	2918.5	34083.	6434.5	61.065	2578.6

Sample Name: I5071-14 Acquired: 9/7/2017 16:59:13 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G55A-2.5-4.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19556	.00251	15.868	.08226	.00984	65.626	1.0518	.00688
Stddev	.00115	.00126	.002	.00367	.00102	.283	.0039	.00016
%RSD	.58793	50.217	.01325	4.4630	10.387	.43141	.36569	2.2650
#1	.19637	.00341	15.869	.08485	.01056	65.426	1.0545	.00677
#2	.19474	.00162	15.866	.07966	.00912	65.826	1.0491	.00699

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	41.493	.39975	.13102	2.9725	311.68	3.4543	34.599
Stddev	.00073	.061	.00097	.00034	.0006	9.57	.0105	.099
%RSD	16.275	.14639	.24145	.25868	.02196	3.0711	.30476	.28513
#1	.00395	41.536	.39907	.13078	2.9729	318.45	3.4469	34.669
#2	.00498	41.450	.40043	.13126	2.9720	304.91	3.4617	34.529

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48550	-.01352	3.5247	.64332	2.6266	3.1495	.03158	.26632
Stddev	.00105	.00076	.0112	.00157	.0880	.0096	.00029	.01234
%RSD	.21692	5.6134	.31804	.24373	3.3492	.11734	.92070	4.6328
#1	.48624	-.01299	3.5327	.64221	2.6888	8.1427	.03178	.27505
#2	.48475	-.01406	3.5168	.64443	2.5644	8.1562	.03137	.25760

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8288	1.9311	.18376	3.3222	.10483	8.894	.29086
Stddev	.0295	.0159	.00017	.0160	.00283	.005	.00068
%RSD	.43125	.82109	.09217	.48114	2.6984	.0575	.23355
#1	6.8496	1.9199	.18388	3.3335	.10683	8.897	.29134
#2	6.8080	1.9423	.18364	3.3109	.10283	8.890	.29038

Sample Name: I5071-14 Acquired: 9/7/2017 16:59:13 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G55A-2.5-4.5 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	3059.9	35659.	6473.6	65.523	2957.1
Stddev	8.4	43.	34.2	2.236	4.0
%RSD	.27475	.12188	.52849	3.4134	.13694
#1	3053.9	35690.	6449.4	63.941	2954.3
#2	3065.8	35628.	6497.8	67.104	2960.0

Sample Name: I5071-17 Acquired: 9/7/2017 17:03:10 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G57A-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05871	-.00589	.76722	.03078	-.00342	114.94	1.0407	.00588
Stddev	.00104	.00070	.00438	.00208	.00297	.28	.0015	.00007
%RSD	1.7718	11.839	.57142	6.7652	86.626	.24019	.14607	1.2300
#1	.05797	-.00639	.77032	.02931	-.00133	114.74	1.0418	.00583
#2	.05944	-.00540	.76412	.03225	-.00552	115.13	1.0396	.00593

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01503	343.81	.44407	.15754	.55816	299.09	2.6731	140.60
Stddev	.00068	.33	.00012	.00046	.00168	4.48	.0039	.10
%RSD	4.5186	.09734	.02616	.29014	.30083	1.4972	.14386	.06917
#1	.01455	344.04	.44415	.15787	.55698	302.25	2.6704	140.53
#2	.01551	343.57	.44399	.15722	.55935	295.92	2.6758	140.67

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29513	-.01333	4.2926	.41681	1.1127	39.581	.00836	.33542
Stddev	.00024	.00027	.0034	.00267	.0182	.104	.00008	.00250
%RSD	.08003	2.0014	.07926	.64108	1.6380	.26274	.96288	.74551
#1	.29529	-.01314	4.2902	.41492	1.1256	39.507	.00830	.33719
#2	.29496	-.01351	4.2950	.41870	1.0998	39.654	.00842	.33365

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.787	10.378	.03644	8.8939	.23610	10.49	.71001
Stddev	.060	.063	.00127	.0120	.00008	.01	.00117
%RSD	.33676	.60692	3.4981	.13458	.03240	.1240	.16505
#1	17.830	10.334	.03554	8.8854	.23615	10.48	.71084
#2	17.745	10.423	.03734	8.9024	.23605	10.50	.70918

Sample Name: I5071-17 Acquired: 9/7/2017 17:03:10 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G57A-0-1.5 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	3085.3	35583.	6751.5	61.263	2668.2
Stddev	3.8	57.	11.1	1.151	7.9
%RSD	.12185	.16062	.16444	1.8789	.29443
#1	3082.6	35542.	6743.6	60.449	2662.7
#2	3087.9	35623.	6759.3	62.077	2673.8

Sample Name: CCV02 Acquired: 9/7/2017 17:09:23 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8609	4.7453	4.9883	4.7762	4.7075	9.6910	9.3198	.24414
Stddev	.0250	.0321	.0095	.0066	.0201	.0253	.0244	.00099
%RSD	.51381	.67563	.19007	.13871	.42753	.26143	.26191	.40454
#1	4.8786	4.7680	4.9950	4.7809	4.7218	9.6731	9.3370	.24484
#2	4.8433	4.7227	4.9816	4.7715	4.6933	9.7089	9.3025	.24344

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5030	24.372	.92573	2.5088	1.1638	4.6370	2.6637	25.069
Stddev	.0085	.030	.00111	.0058	.0007	.1336	.0082	.003
%RSD	.33848	.12155	.11937	.23067	.05744	2.8802	.30901	.01348
#1	2.5090	24.351	.92495	2.5129	1.1643	4.7315	2.6579	25.067
#2	2.4970	24.393	.92651	2.5047	1.1633	4.5426	2.6696	25.071

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4076	1.1500	23.112	2.3428	2.3711	24.223	4.9960	F 4.0952
Stddev	.0095	.0032	.000	.0024	.0861	.195	.0144	.0227
%RSD	.39258	.27405	.00203	.10175	3.6319	.80315	.28928	.55426
#1	2.4143	1.1478	23.112	2.3411	2.4320	24.360	5.0062	4.1112
#2	2.4010	1.1523	23.111	2.3444	2.3102	24.085	4.9858	4.0791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1442	F 4.4668	4.8419	4.7539	5.0367	F 6.377	4.5478
Stddev	.0027	.0690	.0185	.0091	.0066	.028	.0084
%RSD	.05261	1.5441	.38288	.19099	.13148	.4385	.18495
#1	5.1461	4.4181	4.8550	4.7475	5.0320	6.397	4.5419
#2	5.1423	4.5156	4.8288	4.7603	5.0414	6.357	4.5538

Sample Name: CCV02 Acquired: 9/7/2017 17:09:23 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 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	2815.0	32416.	5687.6	64.661	3030.7
Stddev	11.9	19.	23.4	2.446	13.6
%RSD	.42421	.05748	.41211	3.7836	.45000
#1	2806.5	32403.	5671.0	62.931	3021.0
#2	2823.4	32430.	5704.2	66.391	3040.3

Sample Name: CCB02 Acquired: 9/7/2017 17:13:14 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.00170	.00226	.00120	-.00266	-.00051	-.00003	-.00003
Stddev	.00414	.00149	.00070	.00007	.00229	.00156	.00043	.00006
%RSD	1828.0	88.017	30.946	5.7109	86.137	303.85	1251.5	203.13
#1	-.00315	.00275	.00276	.00125	-.00428	-.00162	.00027	.00001
#2	.00270	.00064	.00177	.00115	-.00104	.00059	-.00033	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02523	.00001	-.00027	.00053	.02029	-.00003	.01487
Stddev	.0001	.02016	.00051	.00028	.00021	.00004	.00002	.02348
%RSD	35323.	79.897	4436.2	104.42	39.013	.21762	51.946	157.88
#1	.00007	.03948	-.00035	-.00007	.00038	.02032	-.00004	-.00173
#2	-.00007	.01097	.00037	-.00046	.00068	.02026	-.00002	.03148

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00073	.04066	-.00056	-.00059	.13839	.00325	-.00448
Stddev	.00040	.00058	.01192	.00009	.00009	.01731	.00054	.00303
%RSD	172.97	79.990	29.319	16.987	15.215	12.505	16.483	67.693
#1	-.00005	.00114	.03223	-.00049	-.00052	.12615	.00363	-.00662
#2	.00052	.00032	.04909	-.00062	-.00065	.15063	.00287	-.00233

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00547	-.03586	-.00029	.00108	.00089	F -.0115	-.00021
Stddev	.00388	.00963	.00053	.00157	.00069	.0025	.00001
%RSD	71.017	26.848	180.16	145.43	77.746	22.20	5.2896
#1	.00272	-.04267	.00008	-.00003	.00137	-.0133	-.00022
#2	.00822	-.02905	-.00067	.00219	.00040	-.0097	-.00020

Sample Name: CCB02 Acquired: 9/7/2017 17:13:14 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 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	2836.7	32647.	5515.1	64.634	3173.1
Stddev	2.3	36.	76.1	.839	11.2
%RSD	.08040	.10876	1.3800	1.2979	.35269
#1	2835.1	32672.	5461.3	64.041	3165.1
#2	2838.3	32622.	5568.9	65.227	3181.0

Sample Name: I5071-18 Acquired: 9/7/2017 17:17:30 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G57A-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24131	.00136	2.8219	.09472	.02670	77.263	1.2596	.00733
Stddev	.00313	.00150	.0062	.00330	.00015	.070	.0001	.00011
%RSD	1.2987	110.70	.21910	3.4838	.56219	.09121	.01184	1.5406
#1	.24352	.00242	2.8263	.09239	.02660	77.213	1.2597	.00741
#2	.23909	.00029	2.8175	.09706	.02681	77.313	1.2595	.00725

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	103.02	.25585	.13856	4.1818	394.71	4.3898	54.116
Stddev	.00047	.05	.00134	.00090	.0005	2.48	.0095	.166
%RSD	36.867	.04864	.52526	.64984	.01266	.62908	.21617	.30621
#1	.00093	102.98	.25490	.13793	4.1814	396.46	4.3831	53.998
#2	.00159	103.05	.25680	.13920	4.1821	392.95	4.3965	54.233

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28257	-.02103	3.4943	.41770	1.5085	20.254	.02633	.35105
Stddev	.00010	.00067	.0068	.00093	.0079	.088	.00004	.00126
%RSD	.03437	3.1880	.19341	.22244	.52496	.43281	.16348	.35980
#1	.28250	-.02055	3.4895	.41704	1.5141	20.316	.02630	.35195
#2	.28263	-.02150	3.4991	.41836	1.5029	20.192	.02636	.35016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.347	3.4814	.17278	5.1629	.15781	10.54	.49644
Stddev	.006	.0034	.00134	.0117	.00234	.01	.00109
%RSD	.05388	.09882	.77306	.22675	1.4860	.0610	.21878
#1	11.351	3.4789	.17372	5.1546	.15615	10.54	.49567
#2	11.343	3.4838	.17183	5.1712	.15947	10.54	.49721

Sample Name: I5071-18 Acquired: 9/7/2017 17:17:30 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G57A-1.5-3 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	2946.3	34249.	6280.5	64.291	2846.0
Stddev	6.0	65.	19.4	.575	8.8
%RSD	.20238	.18971	.30912	.89434	.30834
#1	2942.1	34204.	6266.8	63.884	2839.8
#2	2950.5	34295.	6294.3	64.698	2852.2

Sample Name: I5094-01 Acquired: 9/7/2017 17:21:22 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22109	.00254	.85210	.04344	-.00459	105.42	.38556	.00519
Stddev	.00198	.00337	.00032	.00229	.00357	.24	.00153	.00017
%RSD	.89630	132.88	.03769	5.2804	77.705	.23114	.39671	3.2989
#1	.22249	.00492	.85232	.04506	-.00207	105.25	.38448	.00531
#2	.21969	.00015	.85187	.04182	-.00712	105.59	.38664	.00506

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00175	13.969	.19084	.05024	.15933	177.82	1.9488	17.845
Stddev	.00046	.019	.00015	.00012	.00031	3.67	.0044	.090
%RSD	26.410	.13607	.07736	.24225	.19697	2.0625	.22665	.50250
#1	-.00207	13.983	.19073	.05032	.15911	180.41	1.9519	17.782
#2	-.00142	13.956	.19094	.05015	.15955	175.23	1.9457	17.909

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09692	-.00822	.49348	.25088	.43852	4.3509	.00477	.14471
Stddev	.00045	.00030	.00244	.00038	.01144	.0053	.00045	.00441
%RSD	.46366	3.6077	.49380	.15129	2.6078	.12275	9.3590	3.0441
#1	.09724	-.00801	.49176	.25114	.44661	4.3471	.00445	.14782
#2	.09660	-.00843	.49520	.25061	.43044	4.3547	.00508	.14159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3249	1.9597	.01745	2.4282	.08375	12.41	.06549
Stddev	.0029	.0043	.00077	.0124	.00107	.01	.00000
%RSD	.08868	.22168	4.3976	.51191	1.2803	.1117	.00255
#1	3.3228	1.9566	.01800	2.4194	.08299	12.40	.06549
#2	3.3270	1.9627	.01691	2.4370	.08451	12.42	.06549

Sample Name: I5094-01 Acquired: 9/7/2017 17:21:22 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF006-0 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	3135.4	36523.	6501.3	65.580	3067.8
Stddev	.8	86.	8.7	1.656	.5
%RSD	.02648	.23488	.13426	2.5244	.01664
#1	3134.8	36462.	6495.2	64.409	3067.4
#2	3136.0	36583.	6507.5	66.750	3068.1

Sample Name: I5094-01DUP Acquired: 9/7/2017 17:25:24 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22153	.00157	.87791	.04243	-.00452	105.12	.38383	.00507
Stddev	.00433	.00046	.00320	.00056	.00170	.24	.00178	.00004
%RSD	1.9547	29.250	.36408	1.3108	37.630	.22585	.46331	.85454
#1	.21847	.00124	.87565	.04204	-.00331	104.95	.38257	.00510
#2	.22460	.00189	.88017	.04282	-.00572	105.29	.38509	.00504

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00163	14.106	.19583	.05041	.15937	177.26	1.9615	18.051
Stddev	.00030	.067	.00088	.00012	.00082	2.86	.0006	.226
%RSD	18.257	.47567	.44723	.23058	.51256	1.6132	.03006	1.2502
#1	-.00142	14.059	.19645	.05049	.15994	175.23	1.9611	17.891
#2	-.00184	14.154	.19521	.05033	.15879	179.28	1.9620	18.210

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09730	-.00865	.49099	.24958	.43606	4.3732	.00501	.13928
Stddev	.00020	.00011	.00306	.00074	.00490	.0279	.00033	.00912
%RSD	.21010	1.2938	.62253	.29723	1.1237	.63820	6.5183	6.5508
#1	.09715	-.00857	.48883	.24906	.43260	4.3930	.00524	.13283
#2	.09744	-.00873	.49315	.25011	.43953	4.3535	.00478	.14573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2996	2.0004	.01847	2.4263	.08152	12.39	.06560
Stddev	.0011	.0147	.00202	.0108	.00270	.03	.00023
%RSD	.03383	.73553	10.952	.44558	3.3140	.2697	.35203
#1	3.3004	1.9900	.01990	2.4186	.08343	12.37	.06544
#2	3.2988	2.0108	.01704	2.4339	.07961	12.41	.06577

Sample Name: I5094-01DUP Acquired: 9/7/2017 17:25:24 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF006-0 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	3133.1	36326.	6403.8	65.858	3069.8
Stddev	5.0	95.	6.8	.728	5.4
%RSD	.16066	.26042	.10617	1.1060	.17526
#1	3136.6	36259.	6399.0	66.373	3073.6
#2	3129.5	36392.	6408.6	65.343	3066.0

Sample Name: I5094-01LX5 Acquired: 9/7/2017 17:29:27 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05146	.00225	.17850	.00642	-.00200	23.246	.08739	.00122
Stddev	.00134	.00199	.00120	.00005	.00100	.011	.00020	.00002
%RSD	2.6107	88.750	.67319	.80941	50.173	.04654	.22427	1.7213
#1	.05241	.00366	.17935	.00646	-.00129	23.239	.08753	.00121
#2	.05051	.00084	.17765	.00638	-.00271	23.254	.08726	.00124

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00066	3.2246	.04395	.01005	.03759	37.358	.44768	4.1013
Stddev	.00027	.0072	.00004	.00024	.00055	2.225	.00142	.0157
%RSD	40.694	.22457	.09593	2.3716	1.4688	5.9566	.31610	.38234
#1	-.00085	3.2297	.04392	.01022	.03720	38.931	.44868	4.1124
#2	-.00047	3.2194	.04398	.00988	.03798	35.784	.44668	4.0902

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01981	-.00185	.14054	.05578	.09139	1.0706	.00084	.02020
Stddev	.00014	.00041	.01433	.00076	.00680	.0031	.00030	.00303
%RSD	.70555	22.129	10.194	1.3577	7.4457	.28580	35.014	15.012
#1	.01971	-.00156	.15068	.05632	.09620	1.0727	.00064	.01806
#2	.01991	-.00214	.13041	.05524	.08658	1.0684	.00105	.02234

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66519	.42506	.00325	.55456	.01932	2.510	.01462
Stddev	.01912	.01381	.00021	.00259	.00104	.027	.00016
%RSD	2.8741	3.2487	6.5998	.46629	5.4022	1.080	1.0800
#1	.67871	.43482	.00310	.55639	.02006	2.529	.01473
#2	.65167	.41529	.00340	.55273	.01858	2.491	.01450

Sample Name: I5094-01LX5 Acquired: 9/7/2017 17:29:27 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF006-0 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	2952.7	34235.	5863.5	66.586	3211.2
Stddev	9.8	169.	80.3	4.602	10.9
%RSD	.33138	.49242	1.3695	6.9120	.34007
#1	2945.8	34116.	5806.7	63.331	3203.4
#2	2959.6	34354.	5920.3	69.840	3218.9

Sample Name: I5094-02 Acquired: 9/7/2017 17:33:33 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I5094-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92331	1.8806	1.6331	1.6840	.14492	122.35	.57691	.18205	.19842
Stddev	.00225	.0021	.0055	.0071	.00142	.40	.00030	.00067	.00045
%RSD	.24352	.11126	.33799	.42197	.97805	.33100	.05267	.36566	.22843
#1	.92490	1.8791	1.6292	1.6790	.14392	122.64	.57669	.18252	.19874
#2	.92172	1.8821	1.6370	1.6890	.14592	122.06	.57712	.18158	.19810

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.859	.50248	.25864	.42265	159.60	1.9981	21.417	.59023	.05277
Stddev	.114	.00160	.00004	.00034	1.56	.0020	.132	.00021	.00100
%RSD	.67556	.31780	.01661	.08019	.98013	.09905	.61675	.03612	1.9006
#1	16.778	.50361	.25861	.42288	158.50	1.9995	21.323	.59038	.05206
#2	16.939	.50135	.25867	.42241	160.71	1.9967	21.510	.59008	.05348

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0791	.52418	.59380	11.908	.34904	.31968	3.4093	2.3752	.55836
Stddev	.0014	.00145	.00542	.053	.00029	.00383	.0074	.0225	.00190
%RSD	.04611	.27704	.91274	.44563	.08327	1.1987	.21686	.94913	.34020
#1	3.0801	.52521	.58996	11.871	.34883	.31697	3.4145	2.3593	.55970
#2	3.0781	.52315	.59763	11.946	.34924	.32239	3.4041	2.3912	.55702

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1950	.28219	20.48	.24020
Stddev	.0040	.00001	.02	.00052
%RSD	.12583	.00326	.0897	.21767
#1	3.1921	.28219	20.47	.23983
#2	3.1978	.28220	20.49	.24057

Sample Name: I5094-02 Acquired: 9/7/2017 17:33:33 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I5094-01MS 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	3113.9	36370.	6505.0	66.234	3027.3
Stddev	4.6	221.	11.5	.559	1.8
%RSD	.14769	.60693	.17668	.84471	.05959
#1	3110.6	36214.	6513.1	66.629	3026.0
#2	3117.1	36526.	6496.9	65.838	3028.6

Sample Name: I5094-03 Acquired: 9/7/2017 17:37:27 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I5094-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91727	1.8796	1.6336	1.6756	.14717	121.26	.57198	.18076	.19723
Stddev	.00570	.0072	.0039	.0077	.00135	.35	.00048	.00018	.00015
%RSD	.62125	.38358	.23629	.46118	.92006	.28609	.08400	.09764	.07457
#1	.92130	1.8745	1.6364	1.6701	.14813	121.51	.57164	.18064	.19713
#2	.91324	1.8847	1.6309	1.6811	.14621	121.02	.57232	.18089	.19734

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.792	.50165	.25743	.41932	164.99	2.0001	21.291	.58711	.05322
Stddev	.060	.00002	.00049	.00157	5.75	.0084	.090	.00143	.00092
%RSD	.35920	.00440	.18848	.37514	3.4849	.42201	.42087	.24336	1.7303
#1	16.749	.50166	.25709	.42043	160.92	2.0061	21.227	.58610	.05257
#2	16.834	.50163	.25778	.41821	169.05	1.9942	21.354	.58812	.05387

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0817	.52087	.62084	11.918	.34822	.33012	3.3734	2.3817	.55620
Stddev	.0046	.00061	.02253	.020	.00000	.00566	.0049	.0344	.00138
%RSD	.14756	.11704	3.6291	.17169	.00067	1.7158	.14625	1.4437	.24899
#1	3.0785	.52130	.60491	11.904	.34823	.32612	3.3699	2.3573	.55522
#2	3.0849	.52044	.63677	11.933	.34822	.33413	3.3769	2.4060	.55718

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1758	.27966	20.46	.23933
Stddev	.0110	.00136	.03	.00024
%RSD	.34763	.48490	.1242	.10158
#1	3.1680	.28062	20.48	.23950
#2	3.1836	.27870	20.45	.23916

Sample Name: I5094-03 Acquired: 9/7/2017 17:37:27 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I5094-01MSD 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	3125.5	36469.	6460.4	63.494	3038.2
Stddev	12.5	120.	14.4	1.990	10.7
%RSD	.39992	.32990	.22327	3.1342	.35062
#1	3116.7	36383.	6450.2	64.901	3030.7
#2	3134.4	36554.	6470.6	62.086	3045.7

Sample Name: I5094-01A Acquired: 9/7/2017 17:41:20 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0007	2.0818	1.9456	1.9018	.75466	104.82	.56933	.20119	.21912
Stddev	.0032	.0195	.0109	.0083	.00688	.11	.00120	.00058	.00152
%RSD	.31816	.93734	.56183	.43825	.91196	.10182	.21089	.28699	.69345
#1	1.0029	2.0956	1.9534	1.9077	.75953	104.74	.57018	.20078	.22020
#2	.99843	2.0680	1.9379	1.8959	.74980	104.89	.56849	.20159	.21805

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.687	.55940	.27650	.43799	172.49	2.0678	19.874	.62899	.05775
Stddev	.037	.00303	.00230	.00347	1.06	.0008	.066	.00496	.00068
%RSD	.25289	.54196	.83053	.79232	.61182	.03849	.33077	.78875	1.1709
#1	14.714	.55725	.27812	.44045	173.24	2.0672	19.920	.63250	.05823
#2	14.661	.56154	.27487	.43554	171.74	2.0684	19.827	.62548	.05727

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2880	.53066	.60439	12.363	.41481	.38167	3.2621	3.4765	.76178
Stddev	.0088	.00092	.00784	.046	.00227	.00539	.0329	.0088	.00527
%RSD	.26709	.17267	1.2972	.36949	.54637	1.4116	1.0078	.25319	.69142
#1	3.2818	.53001	.60994	12.395	.41641	.38548	3.2853	3.4827	.76550
#2	3.2942	.53131	.59885	12.330	.41321	.37786	3.2388	3.4703	.75806

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6341	.28075	20.71	.24661
Stddev	.0039	.00032	.14	.00024
%RSD	.14746	.11517	.6808	.09605
#1	2.6314	.28052	20.81	.24678
#2	2.6369	.28098	20.61	.24644

Sample Name: I5094-01A Acquired: 9/7/2017 17:41:20 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF006-0 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	3118.6	36512.	6480.6	67.385	3051.6
Stddev	19.9	110.	40.5	.979	26.2
%RSD	.63702	.30215	.62498	1.4529	.85938
#1	3104.6	36434.	6451.9	66.693	3033.0
#2	3132.7	36590.	6509.2	68.078	3070.1

Sample Name: CCV03 Acquired: 9/7/2017 17:48:36 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7854	4.6795	4.9608	4.6597	4.6315	9.3375	9.1996	.23877
Stddev	.0212	.0021	.0017	.0022	.0017	.0090	.0934	.00086
%RSD	.44214	.04503	.03444	.04740	.03710	.09642	1.0152	.36090
#1	4.8003	4.6810	4.9620	4.6582	4.6303	9.3439	9.2657	.23938
#2	4.7704	4.6780	4.9596	4.6613	4.6327	9.3312	9.1336	.23816

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4747	24.043	.90958	2.4789	1.1423	4.6439	2.3193	25.083
Stddev	.0029	.080	.00172	.0011	.0039	.0405	.0027	.202
%RSD	.11504	.33392	.18950	.04403	.34048	.87211	.11524	.80605
#1	2.4727	24.100	.91080	2.4797	1.1450	4.6152	2.3212	25.226
#2	2.4768	23.986	.90836	2.4781	1.1395	4.6725	2.3174	24.940

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3598	1.3717	22.617	2.2962	2.4901	23.580	4.9527	F 4.0201
Stddev	.0032	.0010	.063	.0008	.0389	.051	.0016	.0211
%RSD	.13531	.07028	.27779	.03332	1.5601	.21633	.03185	.52559
#1	2.3575	1.3723	22.662	2.2957	2.4626	23.616	4.9538	4.0052
#2	2.3621	1.3710	22.573	2.2968	2.5176	23.544	4.9516	4.0351

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0481	F 4.3709	4.7798	4.6972	4.9383	F 6.577	F 4.4583
Stddev	.0087	.0124	.0024	.0107	.0062	.004	.0156
%RSD	.17218	.28251	.05016	.22838	.12451	.0601	.35037
#1	5.0419	4.3622	4.7781	4.7048	4.9427	6.579	4.4693
#2	5.0542	4.3797	4.7815	4.6896	4.9340	6.574	4.4472

Sample Name: CCV03 Acquired: 9/7/2017 17:48:36 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF006-0 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	2837.6	32788.	5625.8	65.855	3059.4
Stddev	9.6	46.	26.0	.855	6.8
%RSD	.33852	.14053	.46255	1.2985	.22175
#1	2830.8	32755.	5607.4	66.459	3054.6
#2	2844.4	32820.	5644.2	65.250	3064.2

Sample Name: LLCCV02 Acquired: 9/7/2017 17:52:45 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF007-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01835	.03952	.01451	.01917	.04545	.08893	.09274	.00600	.00605
Stddev	.00129	.00037	.00082	.00288	.00134	.00964	.00023	.00015	.00016
%RSD	7.0515	.93590	5.6718	14.998	2.9489	10.841	.24463	2.5328	2.5603
#1	.01927	.03978	.01509	.01714	.04640	.08212	.09258	.00590	.00595
#2	.01744	.03926	.01393	.02121	.04450	.09575	.09290	.00611	.00616

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9568	.00983	.03008	.02088	.09772	.01773	2.0429	.03941	.01028
Stddev	.0079	.00058	.00006	.00022	.00293	.00005	.0190	.00019	.00028
%RSD	.40219	5.8799	.20501	1.0630	2.9958	.26720	.93196	.47175	2.7457
#1	1.9513	.00942	.03013	.02073	.09565	.01769	2.0294	.03928	.01048
#2	1.9624	.01024	.03004	.02104	.09979	.01776	2.0563	.03954	.01008

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8777	.03597	.03476	1.7316	.21227	.07166	.01629	.29161	.03839
Stddev	.0208	.00067	.00032	.0007	.00114	.00038	.00131	.00940	.00060
%RSD	1.1094	1.8728	.92404	.03906	.53915	.53125	8.0328	3.2227	1.5611
#1	1.8630	.03645	.03453	1.7321	.21308	.07193	.01536	.29826	.03882
#2	1.8925	.03550	.03498	1.7312	.21146	.07139	.01722	.28497	.03797

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03851	.02076	F .0128	.01996
Stddev	.00062	.00101	.0026	.00025
%RSD	1.6089	4.8456	20.62	1.2582
#1	.03895	.02005	.0110	.02014
#2	.03807	.02147	.0147	.01978

Sample Name: LLCCV02 Acquired: 9/7/2017 17:52:45 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF007-0 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	2919.6	33798.	5737.7	69.061	3278.5
Stddev	11.4	94.	39.2	.498	2.8
%RSD	.39043	.27879	.68398	.72137	.08564
#1	2911.6	33865.	5709.9	69.414	3276.5
#2	2927.7	33732.	5765.4	68.709	3280.5

Sample Name: CCB03 Acquired: 9/7/2017 17:56:47 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V002-CF006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00155	.00267	.00141	-.00221	.00432	.00042	-.00012
Stddev	.00249	.00009	.00035	.00146	.00188	.00706	.00013	.00004
%RSD	1680.6	5.8680	13.030	103.43	84.755	163.22	31.346	31.851
#1	-.00161	.00148	.00243	.00038	-.00354	.00931	.00051	-.00009
#2	.00191	.00161	.00292	.00245	-.00089	-.00067	.00032	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00936	.00010	-.00013	.00003	.00723	-.00007	-.05017
Stddev	.00012	.00010	.00022	.00013	.00058	.00231	.00000	.02003
%RSD	114.42	1.0537	235.22	103.23	2191.8	31.908	2.7938	39.928
#1	-.00002	.00929	-.00006	-.00022	-.00038	.00560	-.00007	-.03601
#2	-.00019	.00943	.00025	-.00003	.00044	.00886	-.00007	-.06434

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	.00119	.03136	-.00014	-.00058	.13267	.00085	-.00798
Stddev	.00010	.00007	.00666	.00024	.00002	.01972	.00033	.01451
%RSD	54.274	6.1126	21.237	168.62	3.7524	14.868	39.409	181.72
#1	-.00026	.00124	.03607	.00003	-.00056	.11872	.00061	-.01824
#2	-.00012	.00114	.02665	-.00031	-.00059	.14661	.00108	.00227

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00408	-.04186	-.00085	.00005	-.00129	F -.0149	-.00023
Stddev	.00250	.01103	.00016	.00094	.00008	.0017	.00000
%RSD	61.186	26.358	19.256	1915.8	6.1057	11.54	.79395
#1	.00232	-.04966	-.00074	.00071	-.00124	-.0161	-.00023
#2	.00585	-.03405	-.00097	-.00061	-.00135	-.0137	-.00023

Sample Name: CCB03 Acquired: 9/7/2017 17:56:47 Type: Unk
Method: P4-ICP2(v1704) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V002-CF006-0 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	2947.7	34123.	5718.4	68.211	3309.9
Stddev	.6	24.	32.6	3.712	1.1
%RSD	.02096	.07085	.57090	5.4424	.03211
#1	2948.1	34140.	5695.3	70.836	3310.7
#2	2947.3	34105.	5741.4	65.586	3309.2