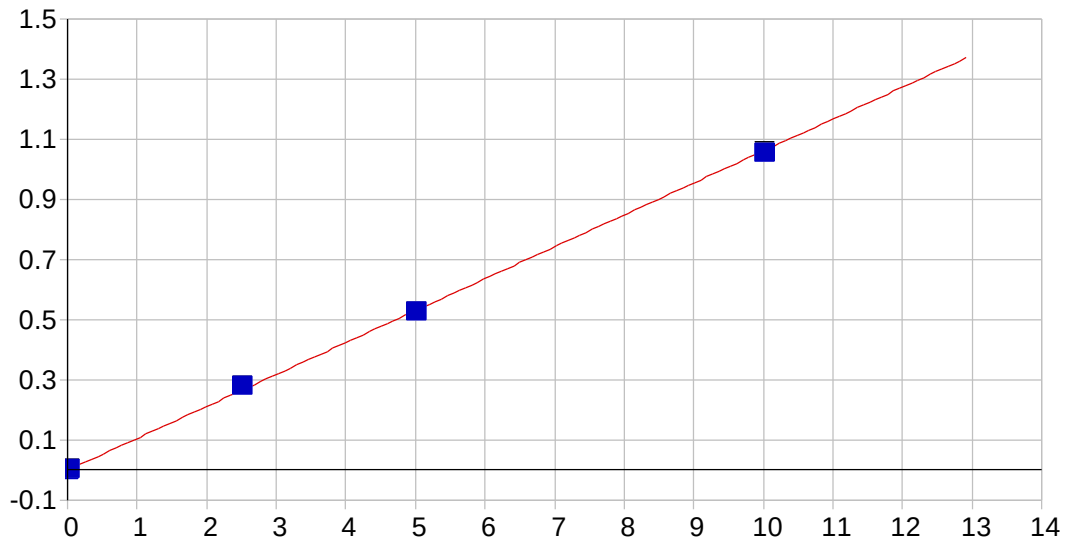
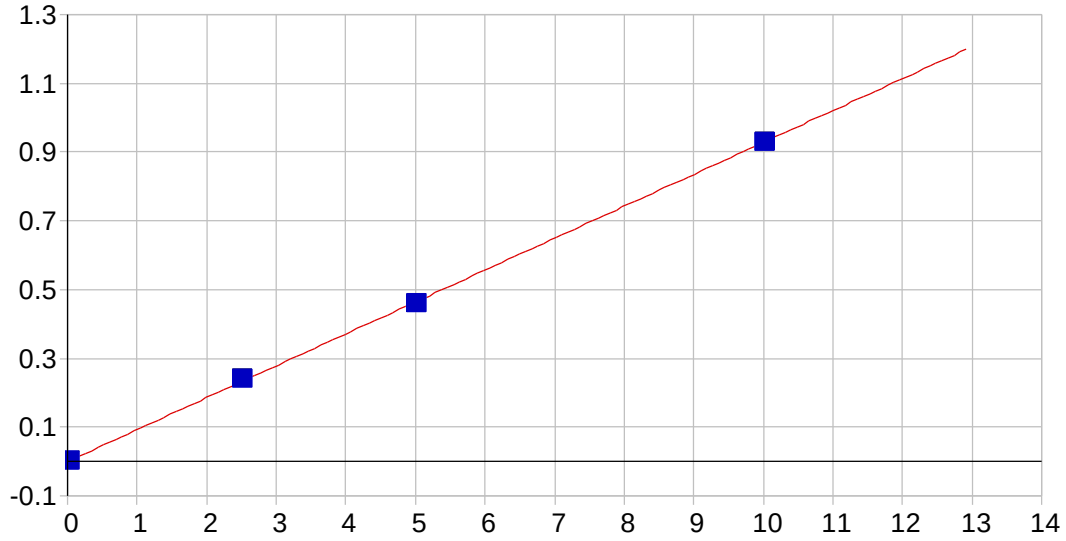


As 189.042 {478}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000169		Re-Slope:	1.000000		
A1 (Gain):	0.106132		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999792		Status:	OK.		
Std Error of Est:	0.000052					
Predicted MDL:	0.003337					
Predicted MQL:	0.011124					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.02327	.003	16.3	.00230	.000	1
S3	2.5000	2.6181	.118	4.73	.27768	.001	1
S4	5.0000	4.9350	-.065	-1.30	.52355	.001	1
S5	10.000	9.9436	-.056	-.564	1.0551	.001	1

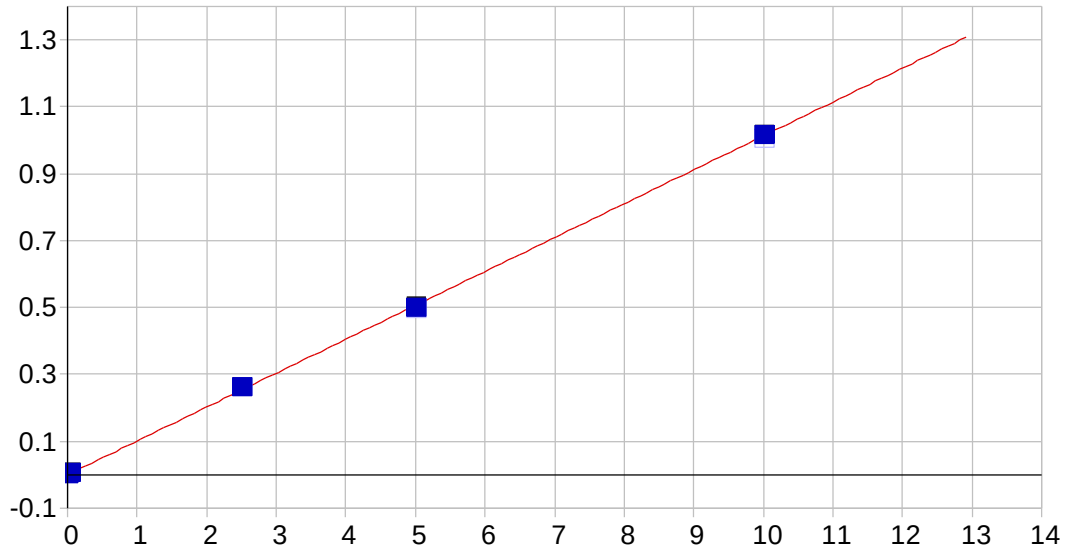


As 189.042 {479}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000089	Re-Slope:	1.000000
A1 (Gain):	0.092798	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002761		
Predicted MQL:	0.009203		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.02367	.004	18.3	.00211	.000	1
S3	2.5000	2.5857	.086	3.43	.23984	.000	1
S4	5.0000	4.9286	-.071	-1.43	.45724	.002	1
S5	10.000	9.9821	-.018	-.179	.92616	.002	1

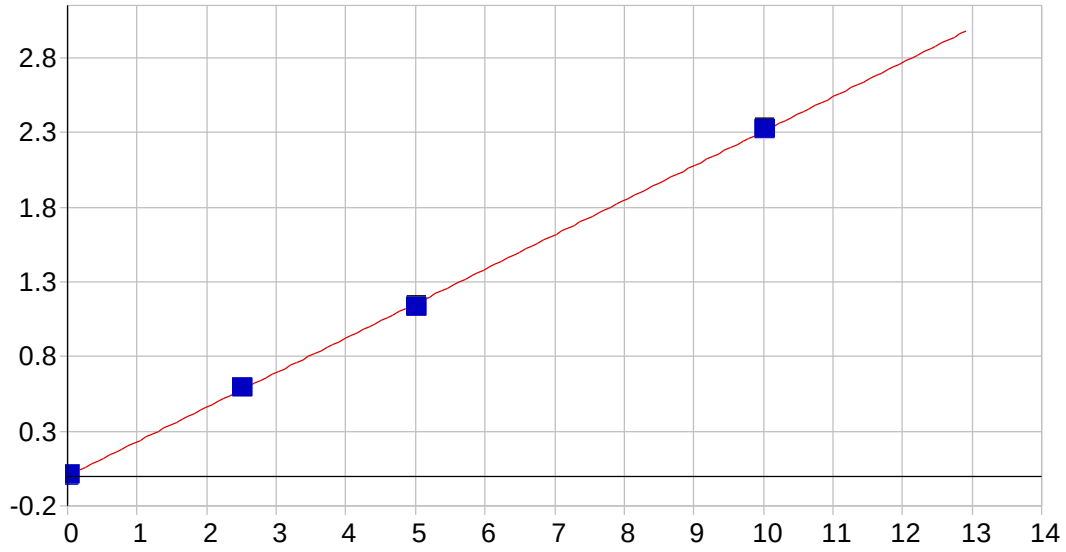


Tl 190.856 {477}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000003	Re-Slope:	1.000000
A1 (Gain):	0.101287	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.001888		
Predicted MQL:	0.006292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.04000	.04249	.002	6.22	.00420	.000	1
S3	2.5000	2.5736	.074	2.95	.25821	.000	1
S4	5.0000	4.9220	-.078	-1.56	.49360	.002	1
S5	10.000	10.002	.002	.020	1.0032	.000	1

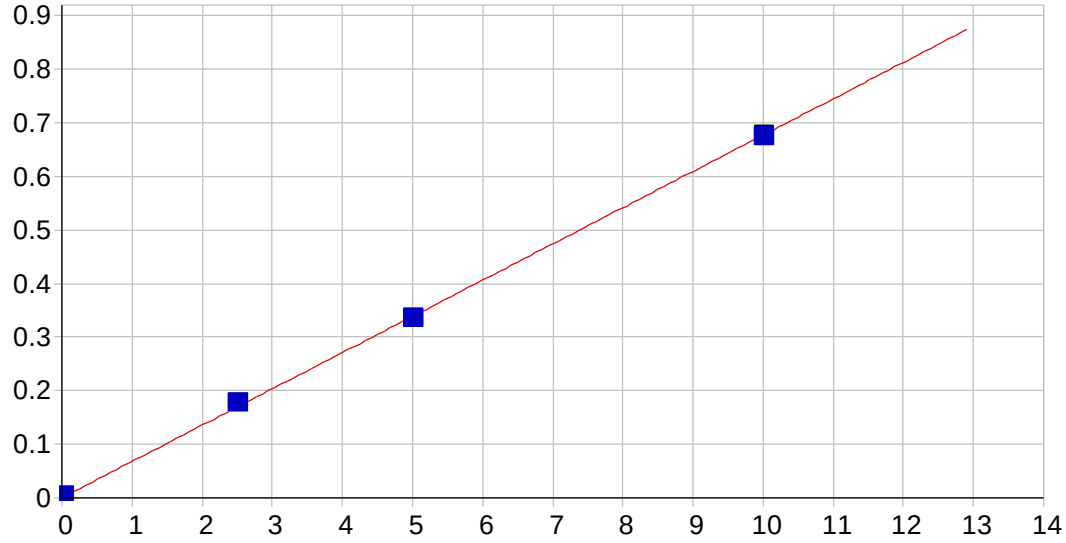


Pb 220.353 {453}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000081	Re-Slope:	1.000000
A1 (Gain):	0.230676	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.001420		
Predicted MQL:	0.004735		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01200	.01371	.002	14.2	.00319	.000	1
S3	2.5000	2.5556	.056	2.23	.58881	.002	1
S4	5.0000	4.9034	-.097	-1.93	1.1296	.005	1
S5	10.000	10.039	.039	.393	2.3127	.010	1

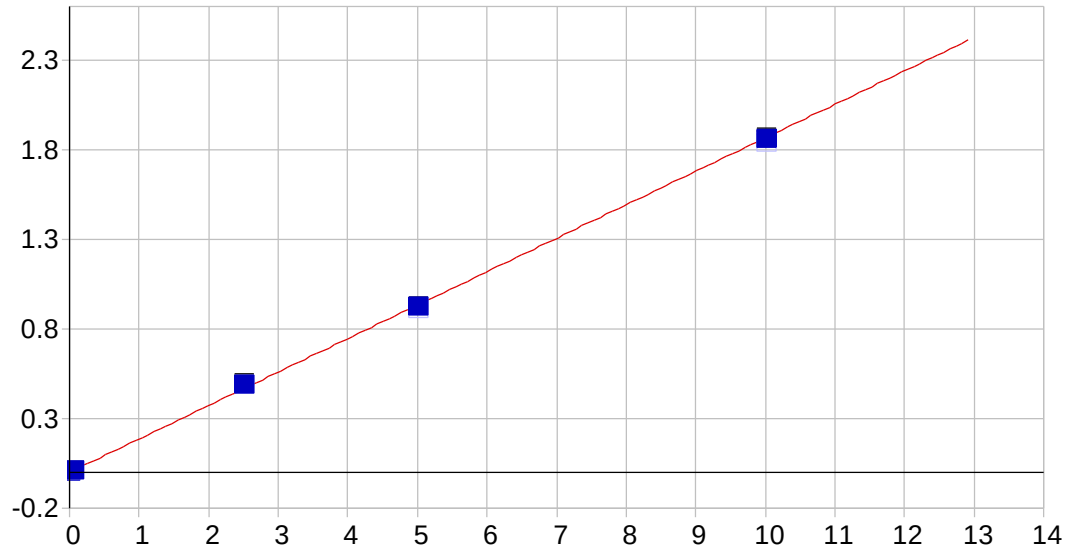


Se 196.090 {472}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000257	Re-Slope:	1.000000
A1 (Gain):	0.067704	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.004119		
Predicted MQL:	0.013731		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.02293	.003	14.7	.00181	.000	1
S3	2.5000	2.6030	.103	4.12	.17648	.001	1
S4	5.0000	4.9385	-.062	-1.23	.33460	.001	1
S5	10.000	9.9556	-.044	-.444	.67428	.002	1

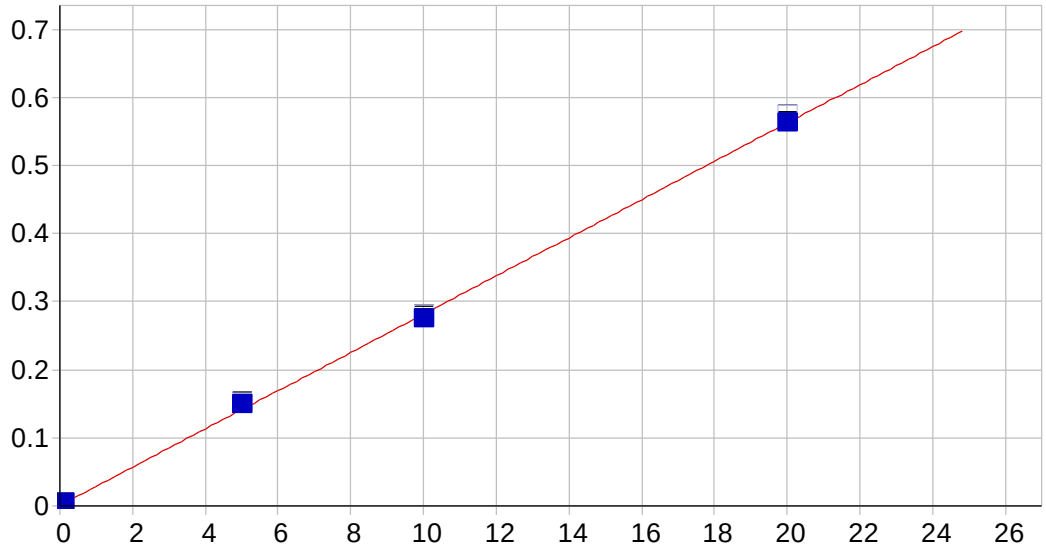


Sb 206.833 {463}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000129	Re-Slope:	1.000000
A1 (Gain):	0.186706	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.002066		
Predicted MQL:	0.006886		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00013	.000	1
S1	.05000	.05637	.006	12.7	.01016	.000	1
S3	2.5000	2.6185	.118	4.74	.48351	.001	1
S4	5.0000	4.9288	-.071	-1.42	.90960	.003	1
S5	10.000	9.9465	-.054	-.535	1.8359	.009	1

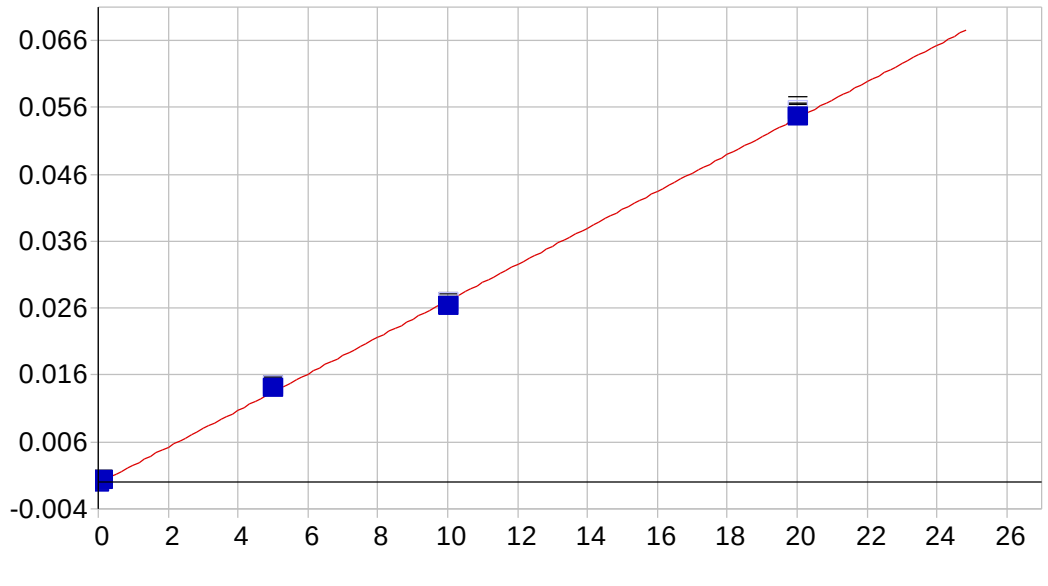


Al 308.215 {109}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000707	Re-Slope:	1.000000
A1 (Gain):	0.028076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.003547		
Predicted MQL:	0.011822		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00071	.000	1
S1	.10000	.10623	.006	6.23	.00388	.000	1
S3	5.0000	5.2485	.248	4.97	.15086	.000	1
S4	10.000	9.7407	-.259	-2.59	.27978	.001	1
S5	20.000	20.004	.004	.021	.57353	.001	1

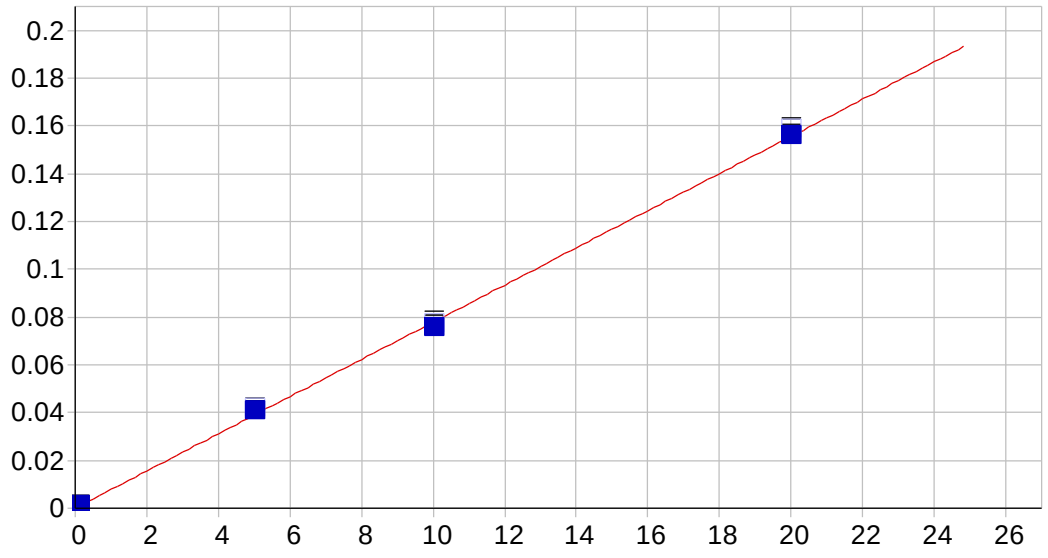


Al 309.271 {109}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000209	Re-Slope:	1.000000
A1 (Gain):	0.002729	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999493	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.023633		
Predicted MQL:	0.078776		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00021	.000	1
S1	.10000	.13937	.039	39.4	.00019	.000	1
S3	5.0000	5.2322	.232	4.64	.01434	.000	1
S4	10.000	9.6744	-.326	-3.26	.02673	.000	1
S5	20.000	20.052	.052	.261	.05559	.001	1

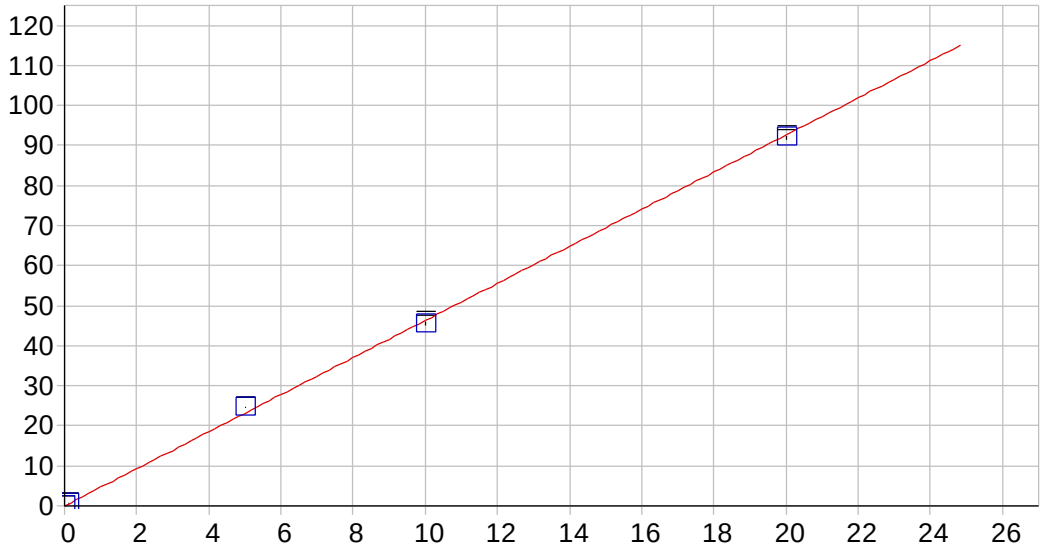


Al 396.152 { 85}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000054	Re-Slope:	1.000000
A1 (Gain):	0.007780	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999691	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.012356		
Predicted MQL:	0.041185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00005	.000	1
S1	.10000	.11469	.015	14.7	.00100	.000	1
S3	5.0000	5.2527	.253	5.05	.04169	.000	1
S4	10.000	9.7238	-.276	-2.76	.07725	.001	1
S5	20.000	20.008	.008	.040	.15881	.000	1

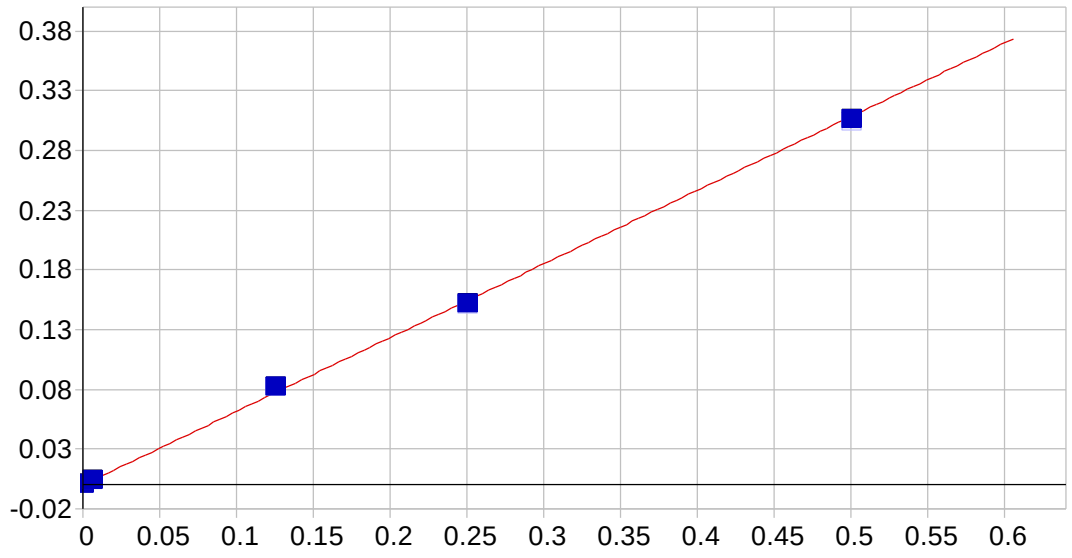


Ba 493.409 { 68}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006289	Re-Slope:	1.000000
A1 (Gain):	4.631225	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999670	Status:	OK.
Std Error of Est:	0.009095		
Predicted MDL:	0.000672		
Predicted MQL:	0.002239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00623	.001	1
S1	.10000	.10850	.008	8.50	.50876	.002	1
S3	5.0000	5.3040	.304	6.08	24.570	.035	1
S5	20.000	19.860	-.140	-.700	91.982	.478	1
S4	10.000	9.8275	-.173	-1.73	45.520	.382	1

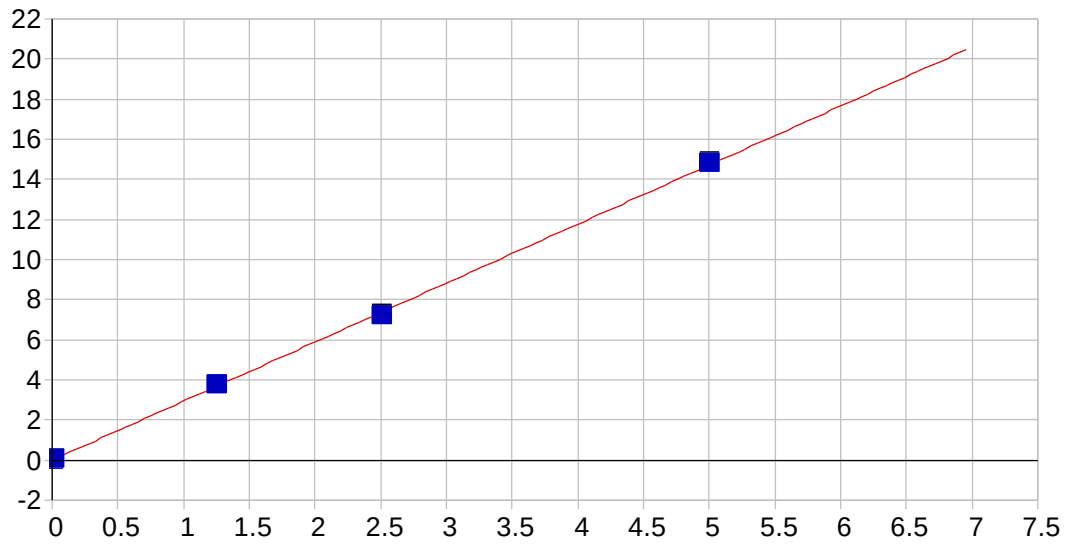


Be 234.861 {144}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000004	Re-Slope:	1.000000
A1 (Gain):	0.616595	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999631	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.000084		
Predicted MQL:	0.000281		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00658	.001	9.62	.00401	.000	1
S3	.12500	.13278	.008	6.23	.08138	.000	1
S4	.25000	.24600	-.004	-1.60	.15071	.000	1
S5	.50000	.49564	-.004	-.872	.30367	.000	1

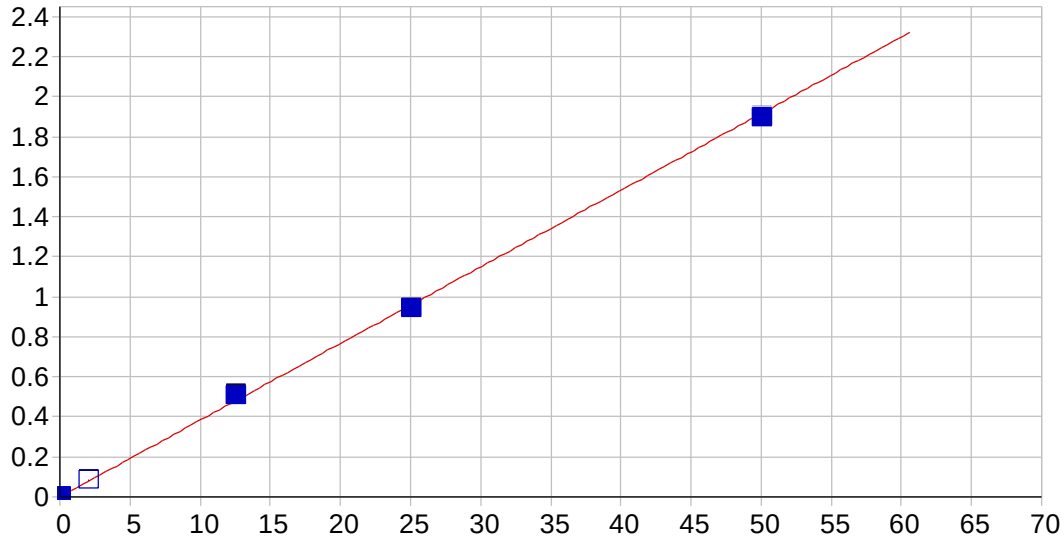


Cd 226.502 {449}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000192	Re-Slope:	1.000000
A1 (Gain):	2.942586	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000432		
Predicted MDL:	0.000120		
Predicted MQL:	0.000400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.00600	.00620	.000	3.40	.01810	.000	1
S3	1.2500	1.2808	.031	2.47	3.7697	.005	1
S4	2.5000	2.4438	-.056	-2.25	7.1927	.036	1
S5	5.0000	5.0251	.025	.502	14.790	.058	1

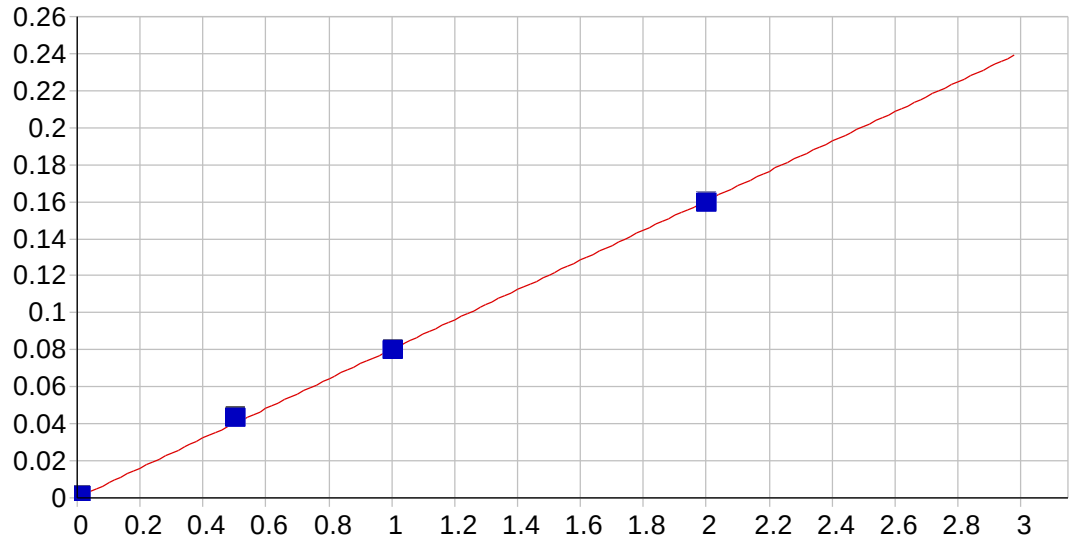


Ca 373.690 { 90}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000534	Re-Slope:	1.000000
A1 (Gain):	0.038302	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999556	Status:	OK.
Std Error of Est:	0.000624		
Predicted MDL:	0.017235		
Predicted MQL:	0.057449		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2227	.223	11.1	.08567	.001	1
S0	.00000	-.00028	.000	.000	.00052	.000	1
S3	12.500	13.224	.724	5.80	.50731	.004	1
S4	25.000	24.567	-.433	-1.73	.94199	.001	1
S5	50.000	49.486	-.514	-1.03	1.8970	.003	1

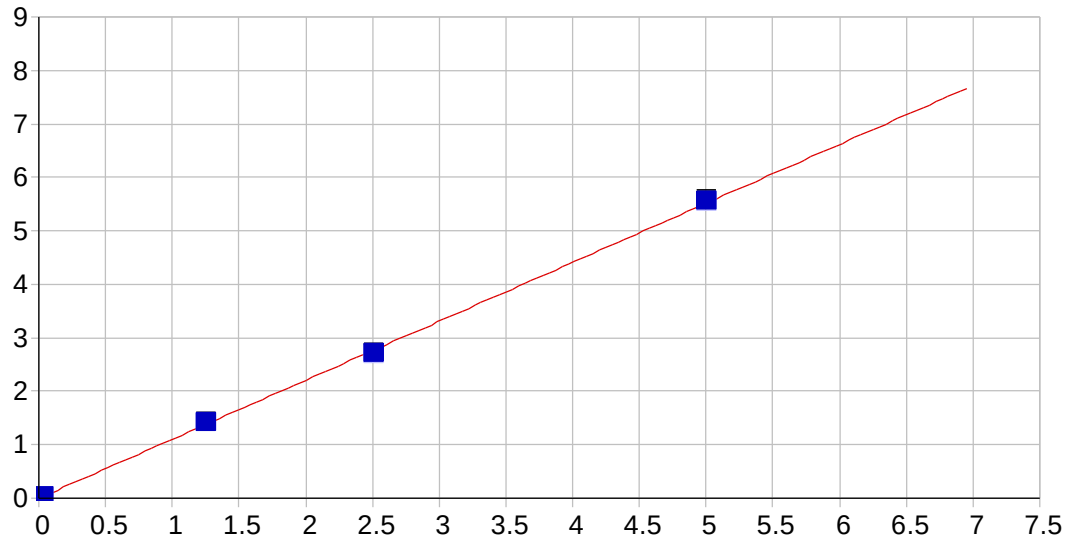


Cr 267.716 {126}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000072	Re-Slope:	1.000000
A1 (Gain):	0.080214	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999613	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000703		
Predicted MQL:	0.002344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01148	.001	14.8	.00100	.000	1
S3	.50000	.53275	.033	6.55	.04307	.000	1
S4	1.0000	.98715	-.013	-1.29	.07979	.000	1
S5	2.0000	1.9786	-.021	-1.07	.15986	.000	1

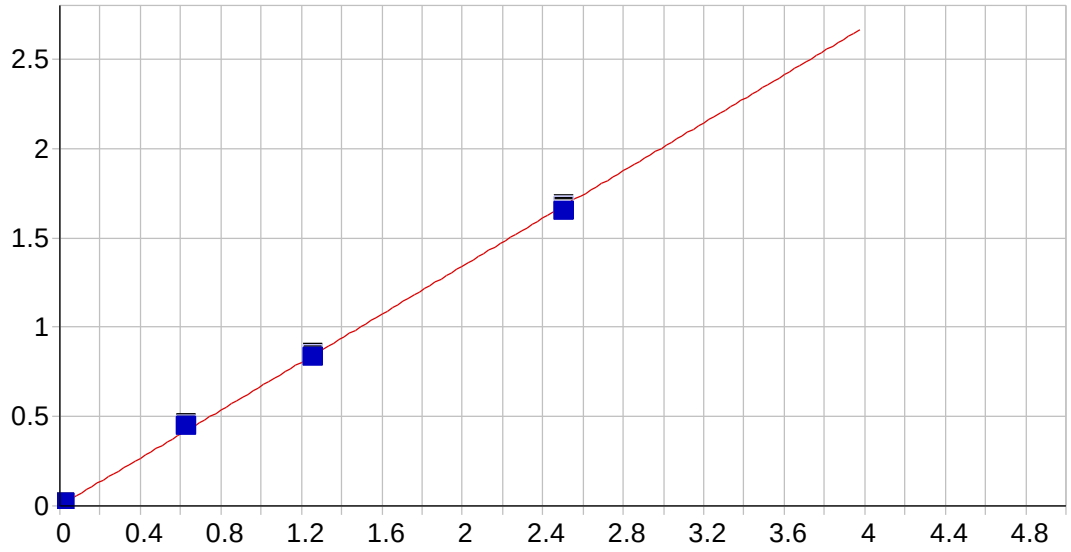


Co 228.616 {447}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000447	Re-Slope:	1.000000
A1 (Gain):	1.102754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000370		
Predicted MDL:	0.000292		
Predicted MQL:	0.000973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.03000	.03132	.001	4.41	.03469	.000	1
S3	1.2500	1.2792	.029	2.34	1.4073	.005	1
S4	2.5000	2.4417	-.058	-2.33	2.6855	.010	1
S5	5.0000	5.0278	.028	.556	5.5298	.025	1

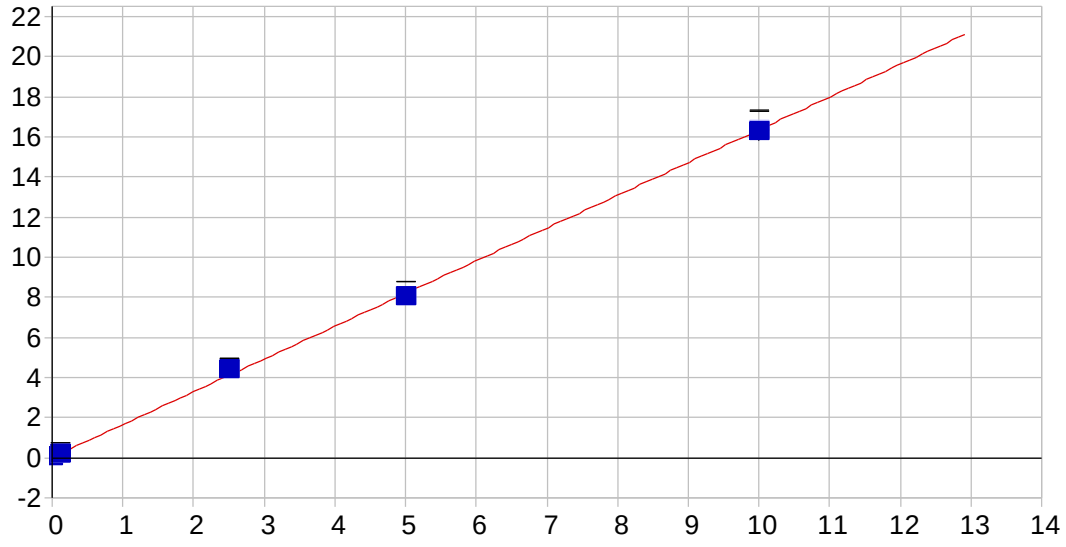


Cu 224.700 {450}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000364	Re-Slope:	1.000000
A1 (Gain):	0.669844	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999584	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000660		
Predicted MQL:	0.002200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.02244	.002	12.2	.01561	.000	1
S3	.62500	.66713	.042	6.74	.45391	.002	1
S4	1.2500	1.2446	-.005	-.431	.84741	.003	1
S5	2.5000	2.4608	-.039	-1.57	1.6754	.009	1

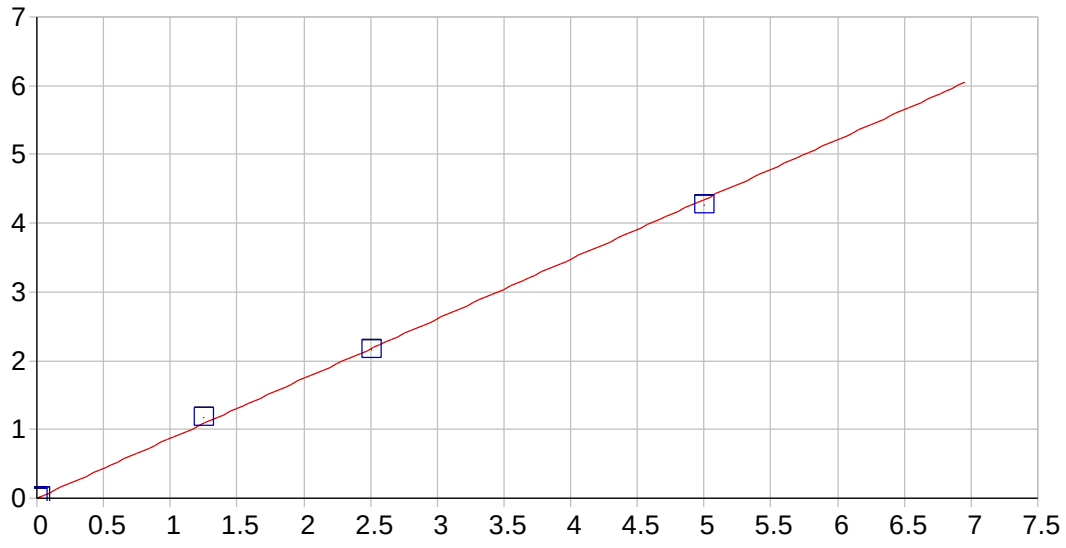


Fe 240.488 {140}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.019422	Re-Slope:	1.000000
A1 (Gain):	1.632808	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999621	Status:	OK.
Std Error of Est:	0.002447		
Predicted MDL:	0.011730		
Predicted MQL:	0.039100		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01941	.032	1
S1	.10000	.10517	.005	5.17	.19194	.025	1
S3	2.5000	2.6613	.161	6.45	4.3853	.064	1
S4	5.0000	4.8877	-.112	-2.25	8.0411	.249	1
S5	10.000	9.9459	-.054	-.541	16.341	.474	1

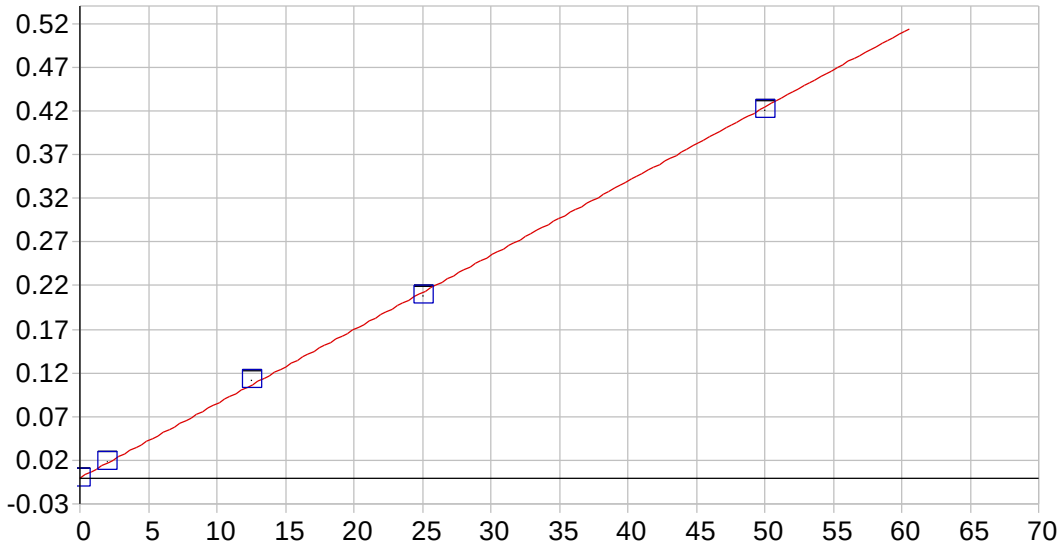


Mn 257.610 {131}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	0.869351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999365	Status:	OK.
Std Error of Est:	0.000530		
Predicted MDL:	0.000075		
Predicted MQL:	0.000251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.02360	.004	18.0	.02057	.000	1
S3	1.2500	1.3546	.105	8.37	1.1777	.004	1
S4	2.5000	2.4809	-.019	-.765	2.1568	.001	1
S5	5.0000	4.9109	-.089	-1.78	4.2693	.002	1

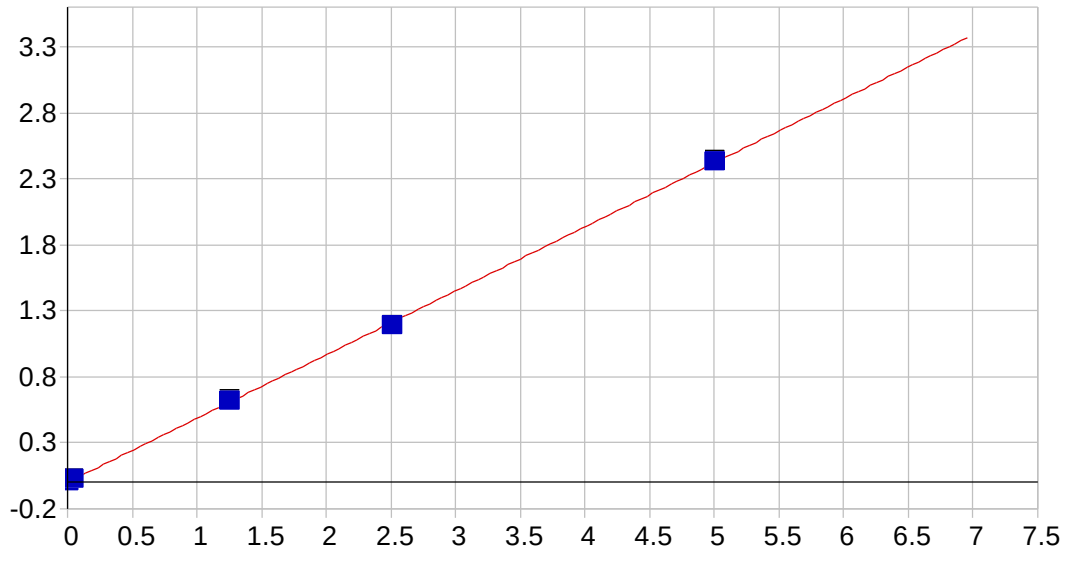


Mg 279.079 {121}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000242	Re-Slope:	1.000000
A1 (Gain):	0.008491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999683	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.040273		
Predicted MQL:	0.134244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1577	.158	7.89	.01808	.000	1
S0	.00000	-.00021	.000	.000	-.00024	.000	1
S3	12.500	13.150	.650	5.20	.11142	.000	1
S4	25.000	24.559	-.441	-1.77	.20828	.000	1
S5	50.000	49.633	-.367	-.733	.42119	.001	1

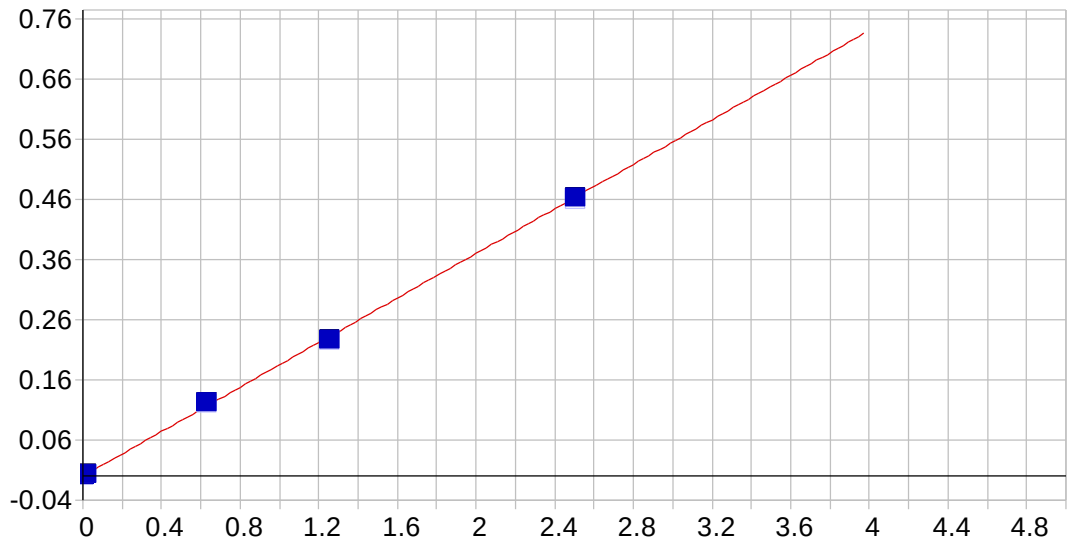


Ni 231.604 {445}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000324	Re-Slope:	1.000000
A1 (Gain):	0.484131	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000576		
Predicted MQL:	0.001921		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.04000	.04241	.002	6.02	.02021	.000	1
S3	1.2500	1.2771	.027	2.17	.61817	.001	1
S4	2.5000	2.4486	-.051	-2.06	1.1855	.005	1
S5	5.0000	5.0219	.022	.438	2.4318	.010	1

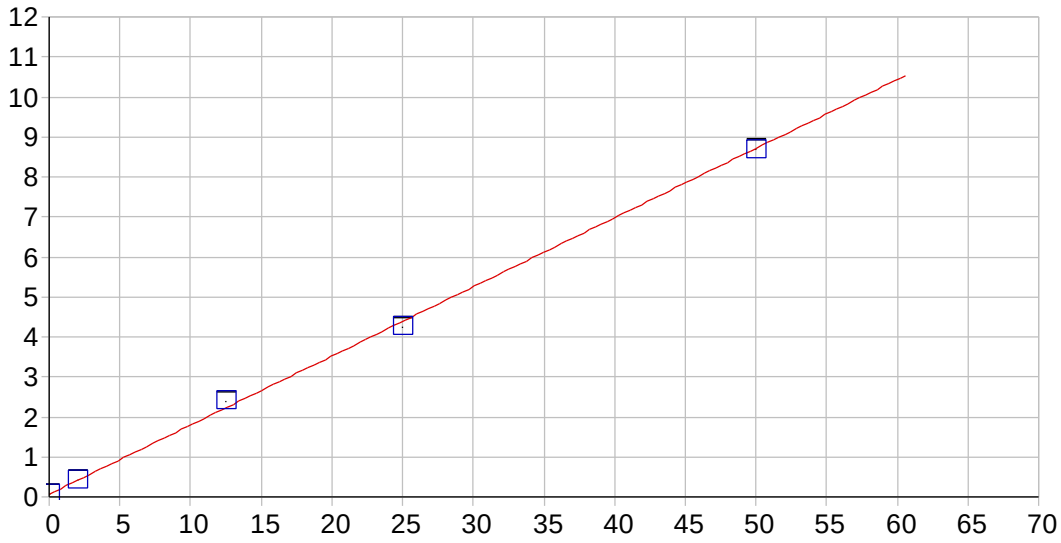


Ag 328.068 {103}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000080	Re-Slope:	1.000000
A1 (Gain):	0.185183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000589		
Predicted MQL:	0.001963		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.01150	.002	15.0	.00202	.000	1
S3	.62500	.65710	.032	5.14	.12062	.000	1
S4	1.2500	1.2228	-.027	-2.18	.22439	.000	1
S5	2.5000	2.4936	-.006	-.256	.45776	.000	1

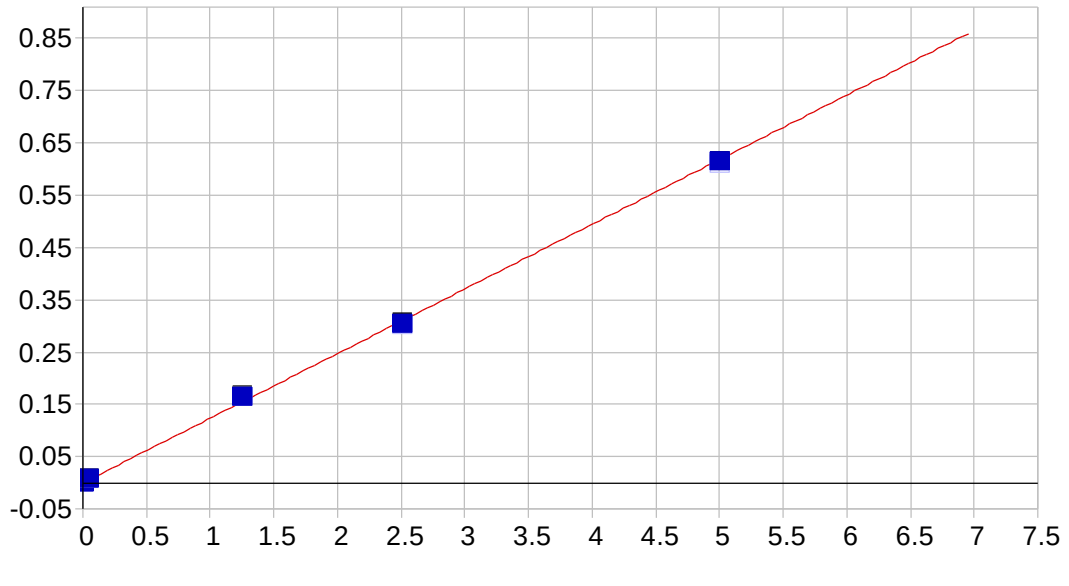


Na 589.592 { 57}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.064523	Re-Slope:	1.000000
A1 (Gain):	0.172919	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999477	Status:	OK.
Std Error of Est:	0.003054		
Predicted MDL:	0.011126		
Predicted MQL:	0.037087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0225	.022	1.12	.41425	.000	1
S0	.00000	-.00010	.000	.000	.06451	.000	1
S3	12.500	13.420	.920	7.36	2.3852	.014	1
S4	25.000	24.206	-.794	-3.18	4.2502	.010	1
S5	50.000	49.851	-.149	-.298	8.6847	.028	1

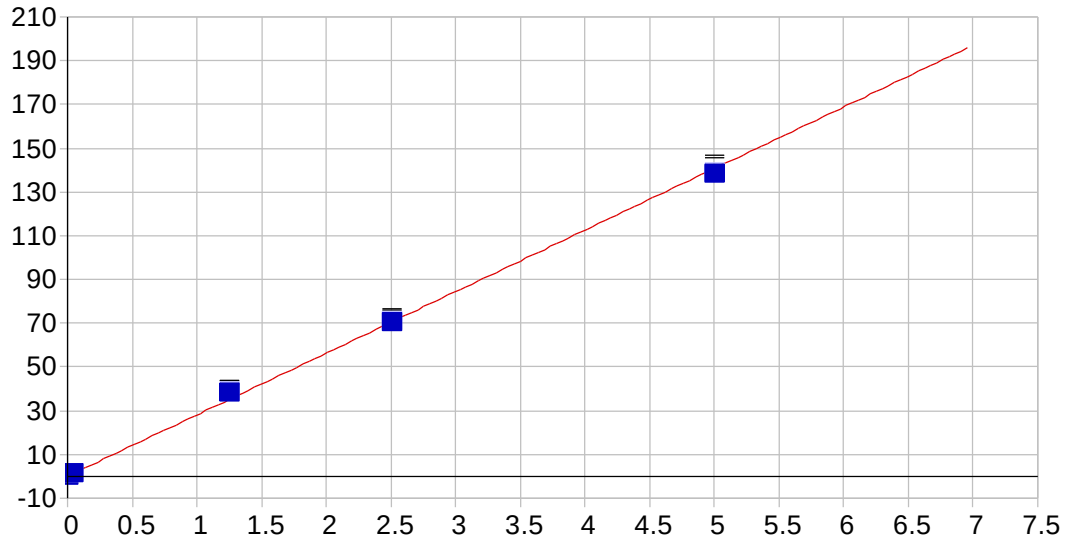


V 292.402 {115}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000148	Re-Slope:	1.000000
A1 (Gain):	0.123652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.000620		
Predicted MQL:	0.002065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00015	.000	1
S1	.04000	.04446	.004	11.1	.00527	.000	1
S3	1.2500	1.3269	.077	6.15	.16273	.000	1
S4	2.5000	2.4568	-.043	-1.73	.30125	.000	1
S5	5.0000	4.9619	-.038	-.763	.60862	.000	1

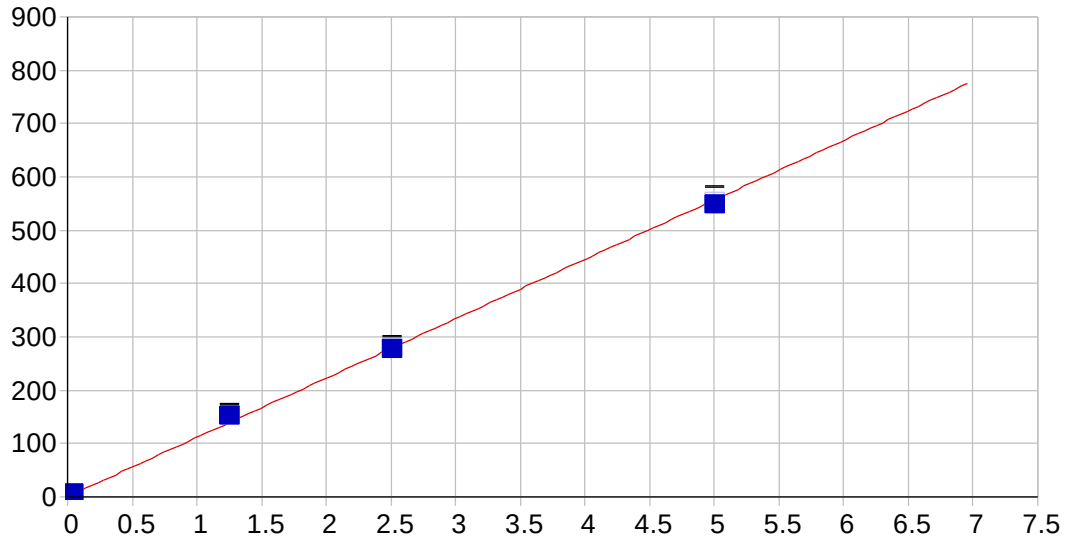


Zn 206.200 {163}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003887	Re-Slope:	1.000000
A1 (Gain):	28.141984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999298	Status:	OK.
Std Error of Est:	0.025701		
Predicted MDL:	0.000784		
Predicted MQL:	0.002612		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00363	.010	1
S1	.04000	.04653	.007	16.3	1.3212	.004	1
S3	1.2500	1.3573	.107	8.58	38.446	.860	1
S4	2.5000	2.4915	-.009	-.341	70.608	1.27	1
S5	5.0000	4.8947	-.105	-2.11	138.73	3.43	1

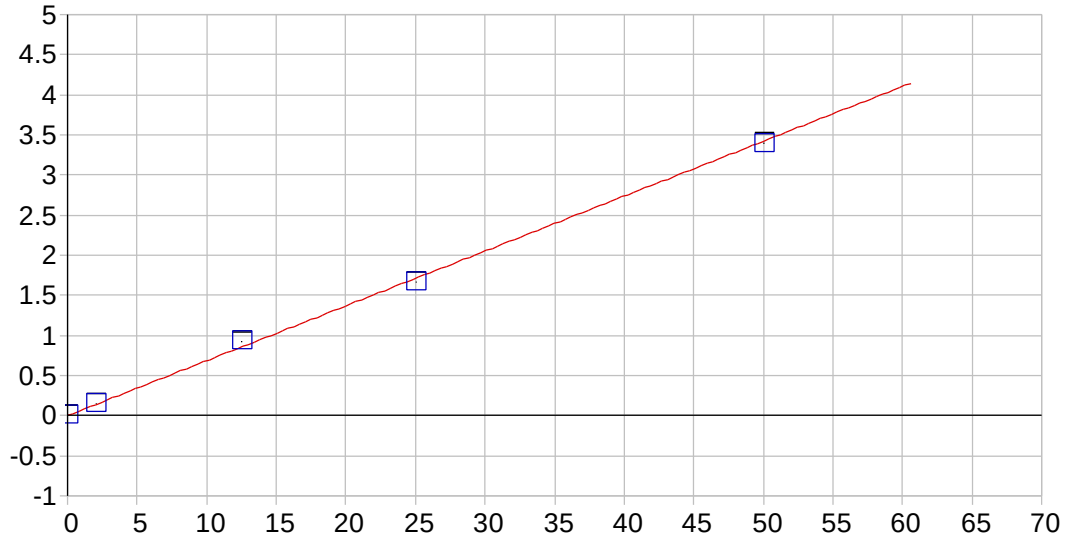


Zn 213.856 {458}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.087329	Re-Slope:	1.000000
A1 (Gain):	111.380110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999429	Status:	OK.
Std Error of Est:	0.091737		
Predicted MDL:	0.000108		
Predicted MQL:	0.000360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.08648	.000	1
S1	.04000	.04548	.005	13.7	5.1842	.131	1
S3	1.2500	1.3494	.099	7.95	151.35	3.56	1
S4	2.5000	2.4757	-.024	-.973	277.77	5.94	1
S5	5.0000	4.9195	-.081	-1.61	551.89	13.0	1

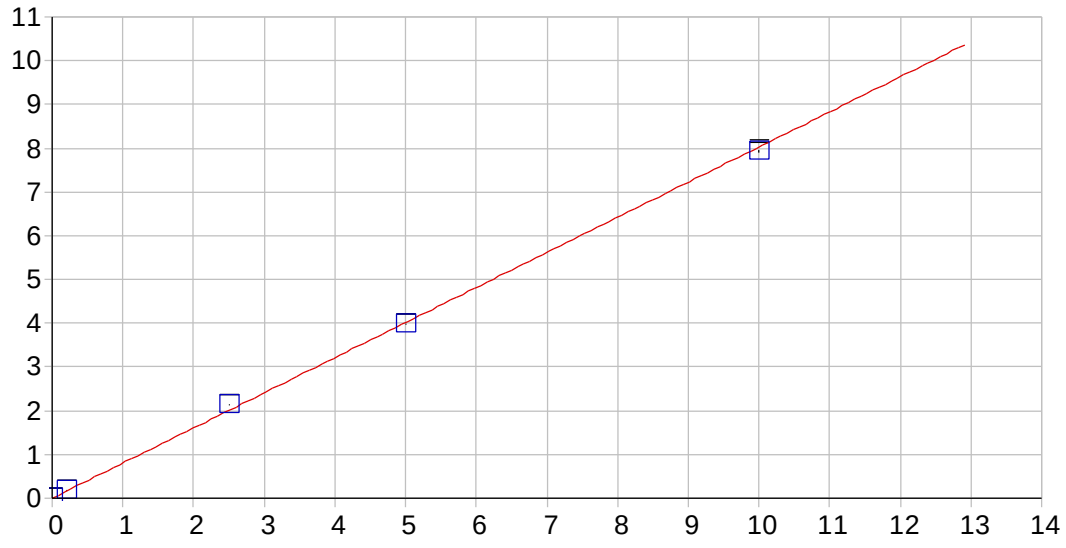


K 766.490 { 44}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting: 1/Conc

A0 (Offset):	0.000550	Re-Slope:	1.000000
A1 (Gain):	0.068404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999389	Status:	OK.
Std Error of Est:	0.001306		
Predicted MDL:	0.035035		
Predicted MQL:	0.116785		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1190	.119	5.95	.14550	.001	1
S0	.00000	-.00020	.000	.000	.00054	.003	1
S3	12.500	13.491	.991	7.93	.92341	.004	1
S4	25.000	24.282	-.718	-2.87	1.6615	.004	1
S5	50.000	49.608	-.392	-.784	3.3939	.003	1

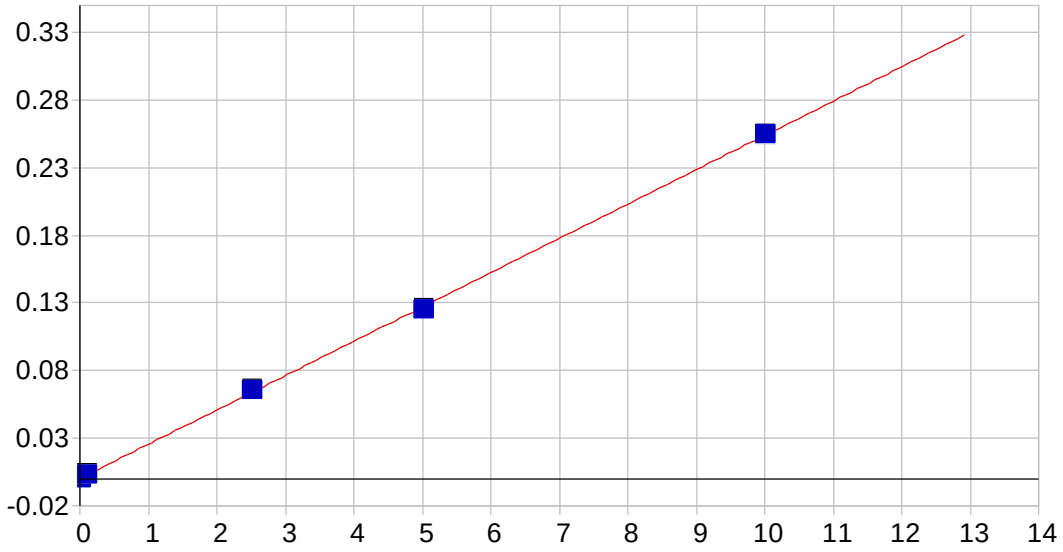


Mo 202.030 {467}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000452	Re-Slope:	1.000000
A1 (Gain):	0.802691	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999608	Status:	OK.
Std Error of Est:	0.001725		
Predicted MDL:	0.000385		
Predicted MQL:	0.001283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00043	.000	1
S1	.20000	.22487	.025	12.4	.18095	.003	1
S3	2.5000	2.6476	.148	5.90	2.1256	.001	1
S4	5.0000	4.9592	-.041	-.816	3.9812	.009	1
S5	10.000	9.8684	-.132	-1.32	7.9217	.029	1

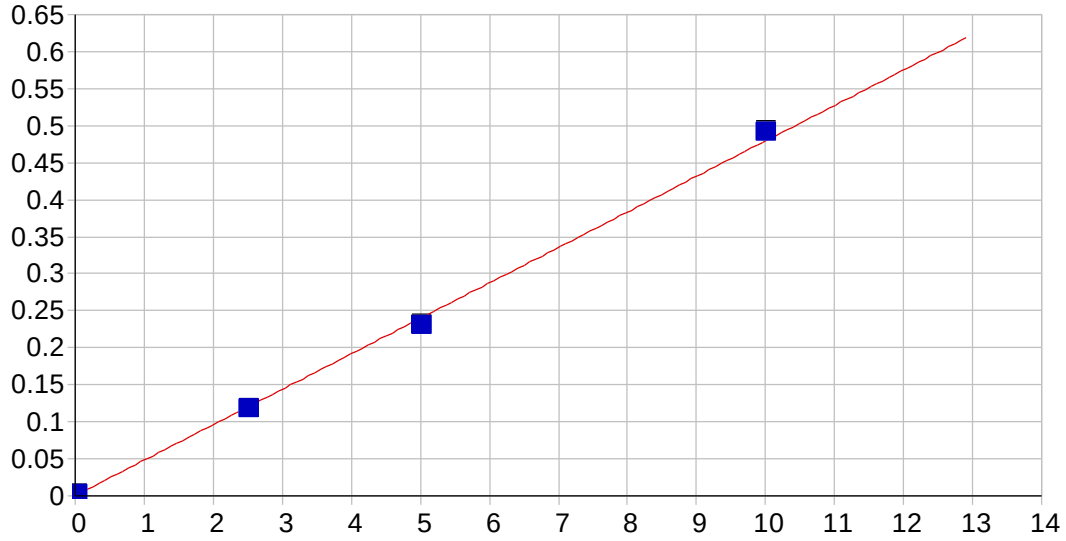


B 249.678 {135}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000190	Re-Slope:	1.000000
A1 (Gain):	0.025368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.009679		
Predicted MQL:	0.032263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00019	.000	1
S1	.10000	.10506	.005	5.06	.00284	.000	1
S3	2.5000	2.5790	.079	3.16	.06546	.000	1
S4	5.0000	4.9047	-.095	-1.91	.12431	.001	1
S5	10.000	10.011	.011	.113	.25356	.000	1

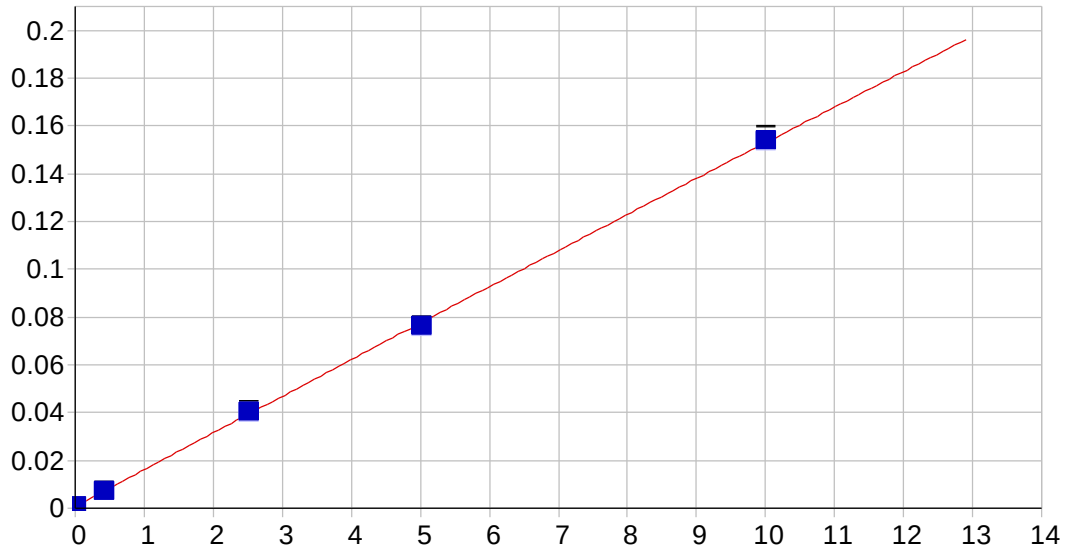


S 182.034 {485}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000185	Re-Slope:	1.000000
A1 (Gain):	0.047910	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999533	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.003738		
Predicted MQL:	0.012460		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01975	.000	-1.25	.00110	.000	1
S3	2.5000	2.4393	-.061	-2.43	.11696	.001	1
S4	5.0000	4.7996	-.200	-4.01	.22995	.001	1
S5	10.000	10.261	.261	2.61	.49144	.001	1

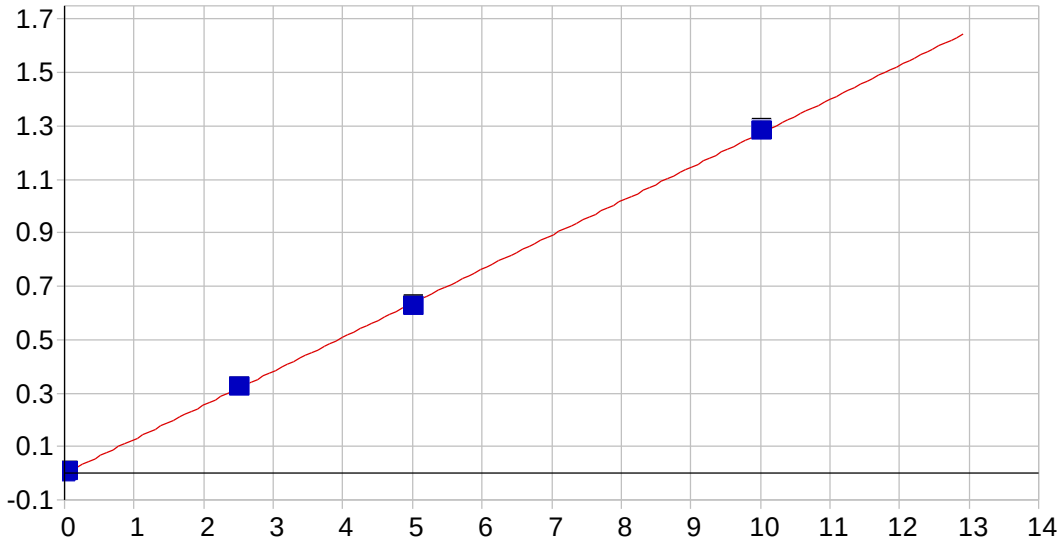


Si 288.158 {117}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Curvilinear	Weighting:	1/Conc

A0 (Offset):	0.000530	Re-Slope:	1.000000
A1 (Gain):	0.015539	Y-int:	0.000000
A2 (Curvature):	-0.000029		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.022214		
Predicted MQL:	0.074046		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00053	.000	1
S1	.40000	.41134	.011	2.84	.00691	.000	1
S3	2.5000	2.5523	.052	2.09	.03987	.001	1
S4	5.0000	4.8986	-.101	-2.03	.07568	.000	1
S5	10.000	10.038	.038	.378	.15303	.002	1

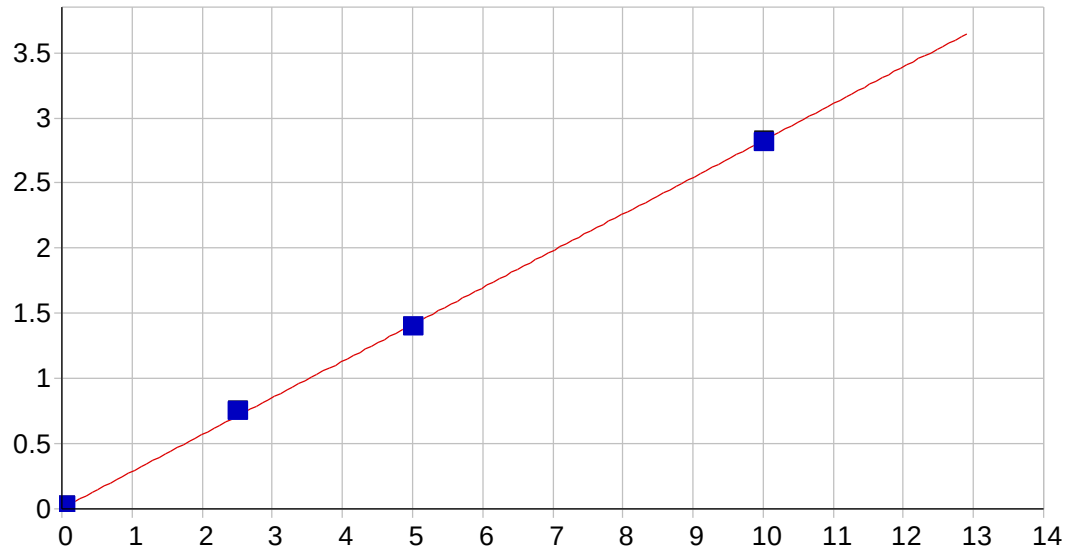


Sn 189.989 {477}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000161	Re-Slope:	1.000000
A1 (Gain):	0.127263	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.001253		
Predicted MQL:	0.004175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.04148	.001	3.71	.00512	.000	1
S3	2.5000	2.5343	.034	1.37	.32254	.001	1
S4	5.0000	4.8891	-.111	-2.22	.62240	.004	1
S5	10.000	10.075	.075	.752	1.2828	.005	1

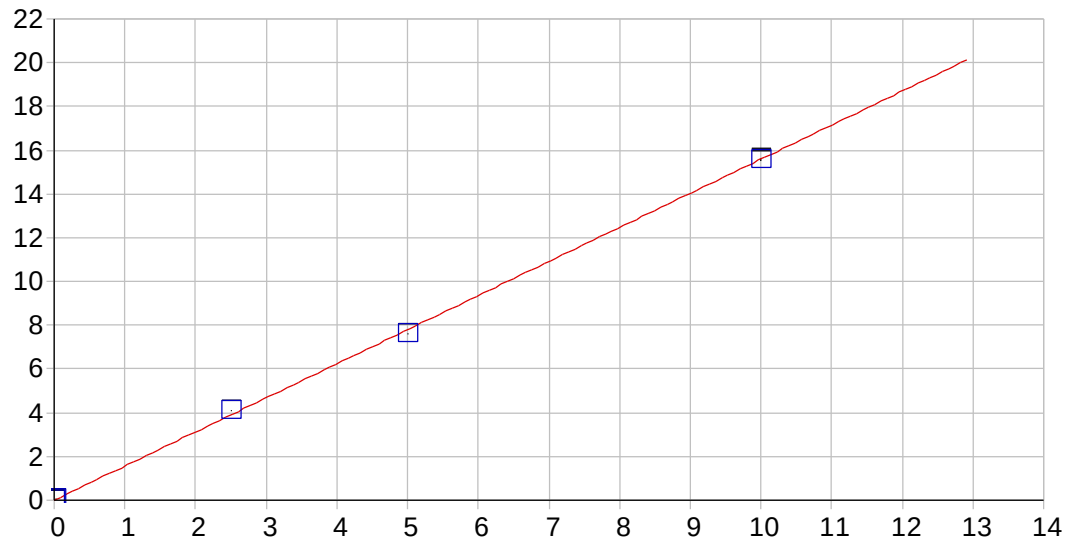


Ti 336.121 {100}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004458	Re-Slope:	1.000000
A1 (Gain):	0.282154	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.001819		
Predicted MQL:	0.006065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00446	.001	1
S1	.04000	.04504	.005	12.6	.01716	.000	1
S3	2.5000	2.6341	.134	5.36	.74758	.002	1
S4	5.0000	4.9178	-.082	-1.64	1.3918	.006	1
S5	10.000	9.9431	-.057	-.569	2.8096	.012	1

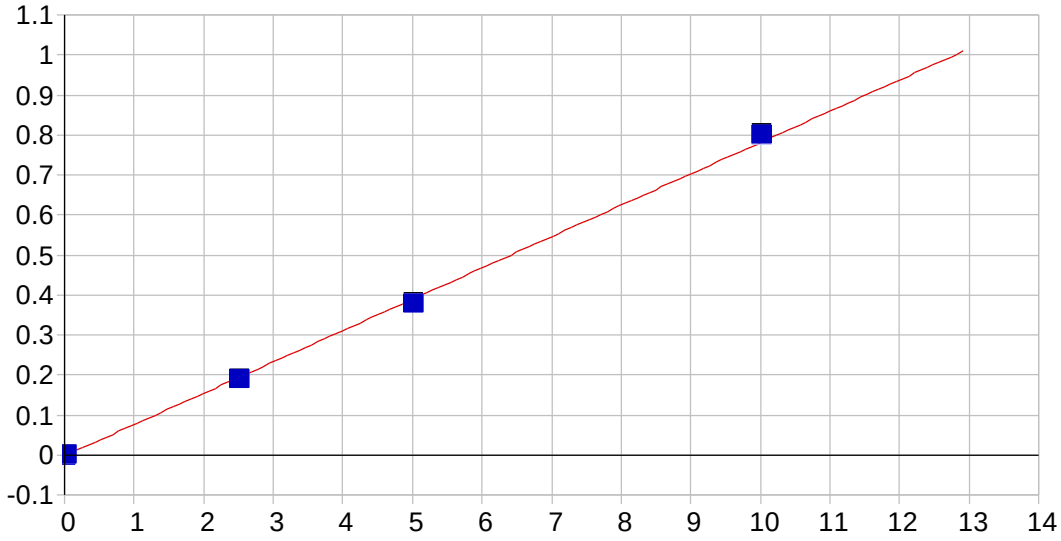


Li 670.784 { 50}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004445	Re-Slope:	1.000000
A1 (Gain):	1.558329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000889		
Predicted MDL:	0.001514		
Predicted MQL:	0.005047		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00444	.001	1
S1	.02000	.01996	.000	-.182	.03555	.002	1
S3	2.5000	2.6343	.134	5.37	4.1095	.007	1
S4	5.0000	4.8879	-.112	-2.24	7.6214	.001	1
S5	10.000	9.9778	-.022	-.222	15.553	.046	1

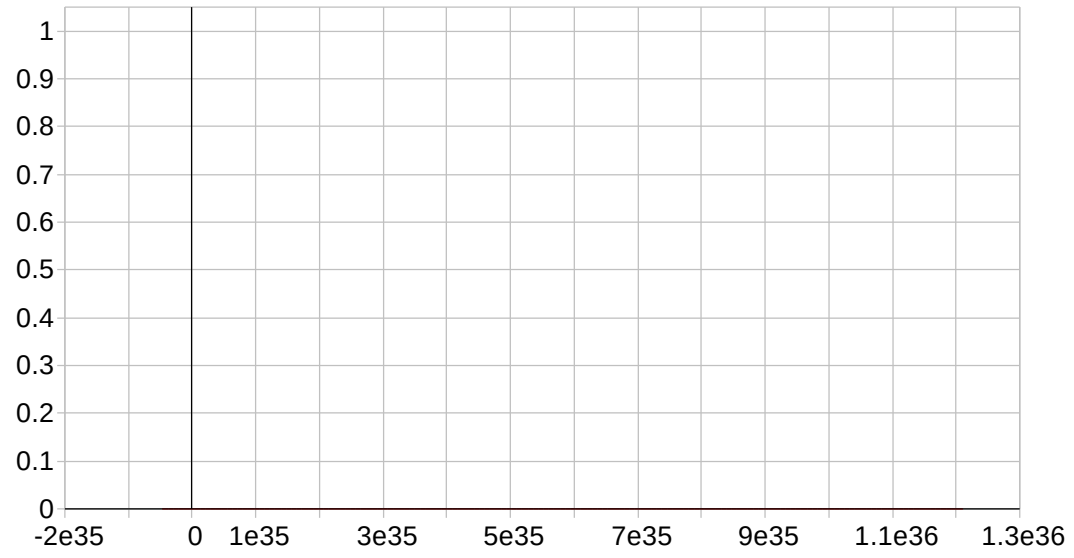


P 177.495 {490}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002573	Re-Slope:	1.000000
A1 (Gain):	0.078343	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999677	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.002140		
Predicted MQL:	0.007133		

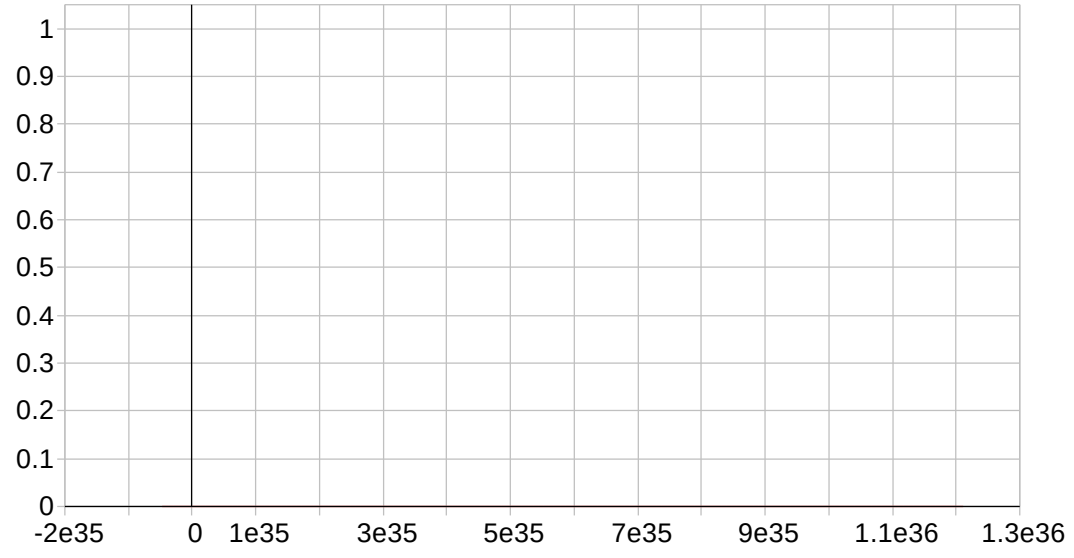
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00257	.000	1
S1	.02000	.01829	-.002	-8.54	-.00114	.000	1
S3	2.5000	2.4441	-.056	-2.24	.18862	.000	1
S4	5.0000	4.8395	-.160	-3.21	.37600	.002	1
S5	10.000	10.218	.218	2.18	.79680	.004	1



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

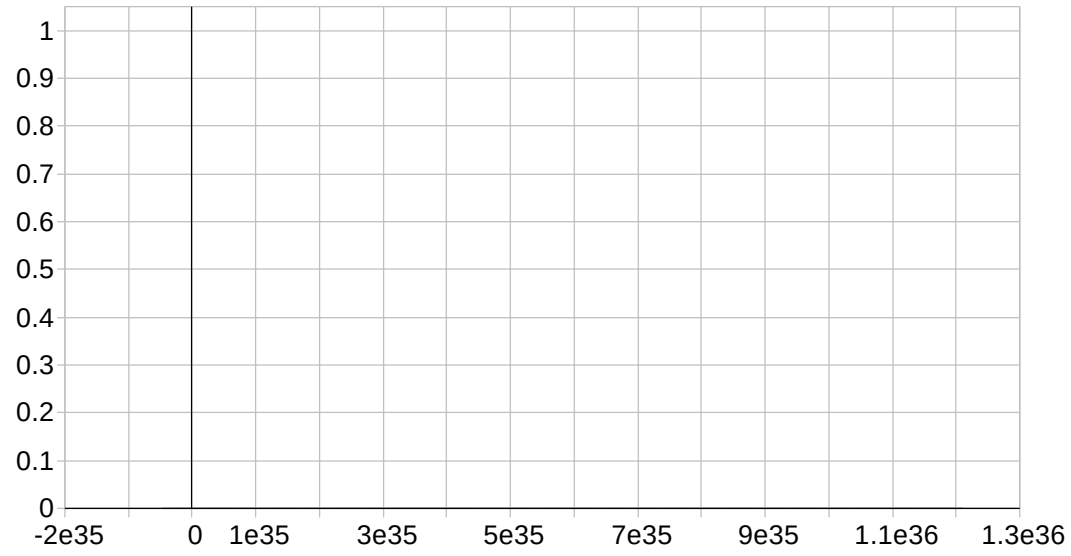


Y 360.073 { 94}*

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					

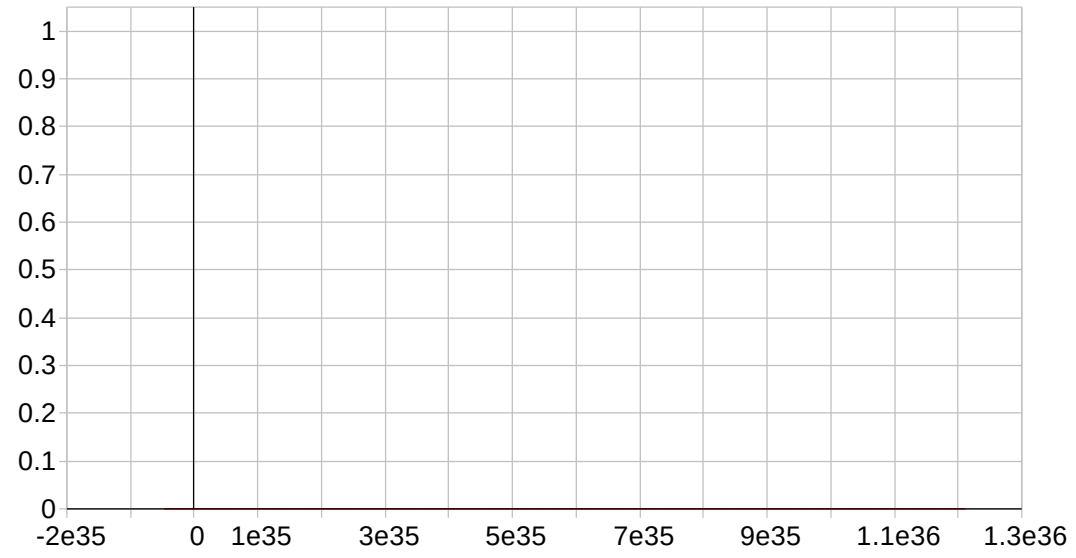
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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					

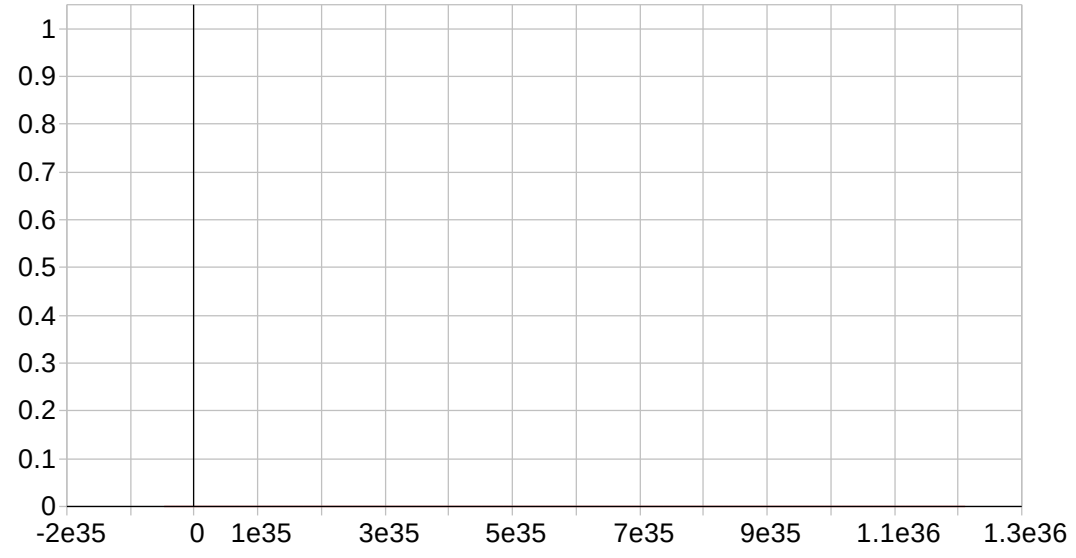
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

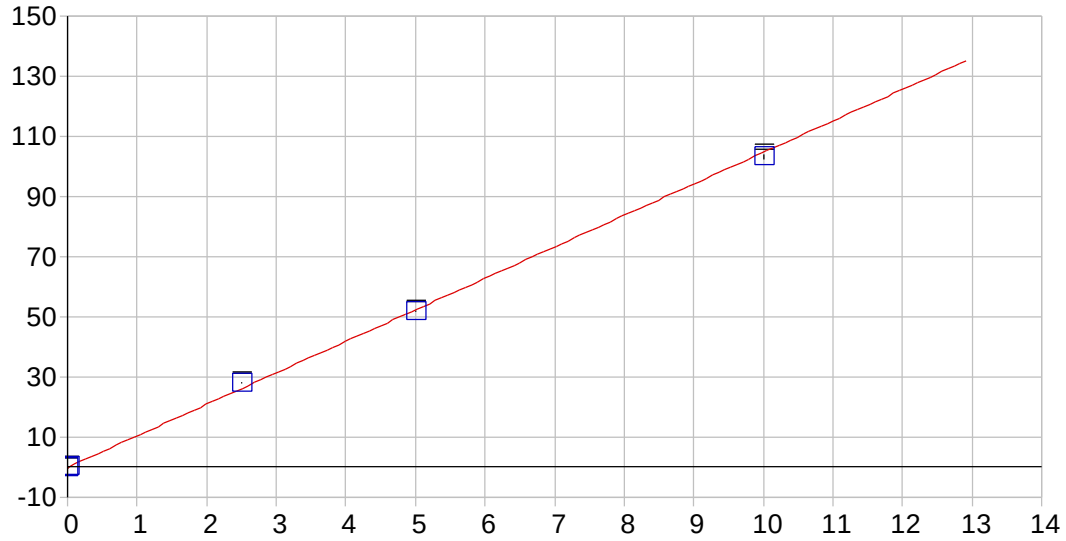


ln 230.606 {446}*

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

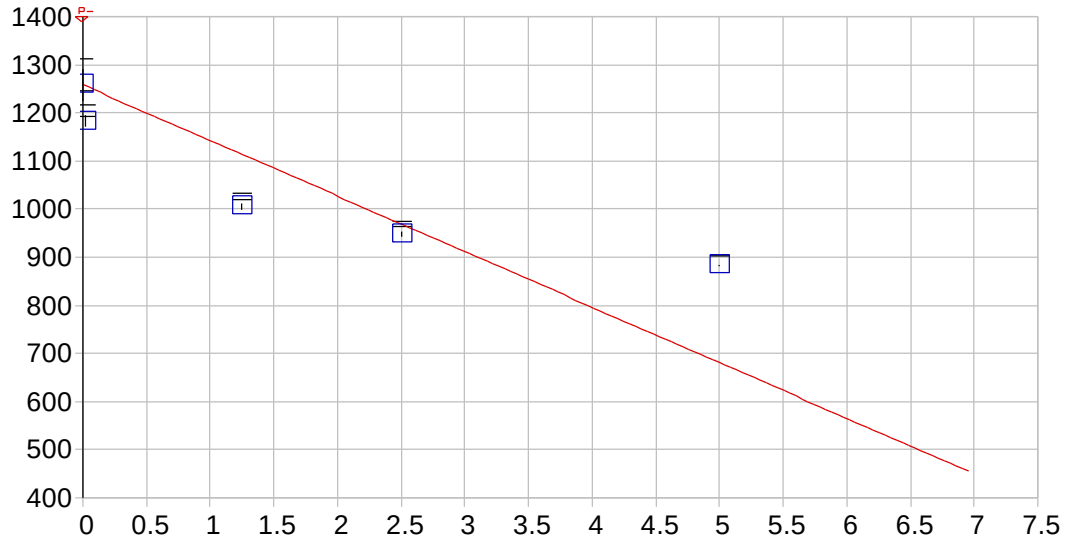


Sr 407.771 { 83}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002823	Re-Slope:	1.000000
A1 (Gain):	10.467901	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999541	Status:	OK.
Std Error of Est:	0.007666		
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	-.00286	.000	1
S1	.02000	.02283	.003	14.2	.23621	.000	1
S3	2.5000	2.6822	.182	7.29	28.075	.115	1
S4	5.0000	4.9595	-.040	-.809	51.913	.223	1
S5	10.000	9.8554	-.145	-1.45	103.16	.903	1

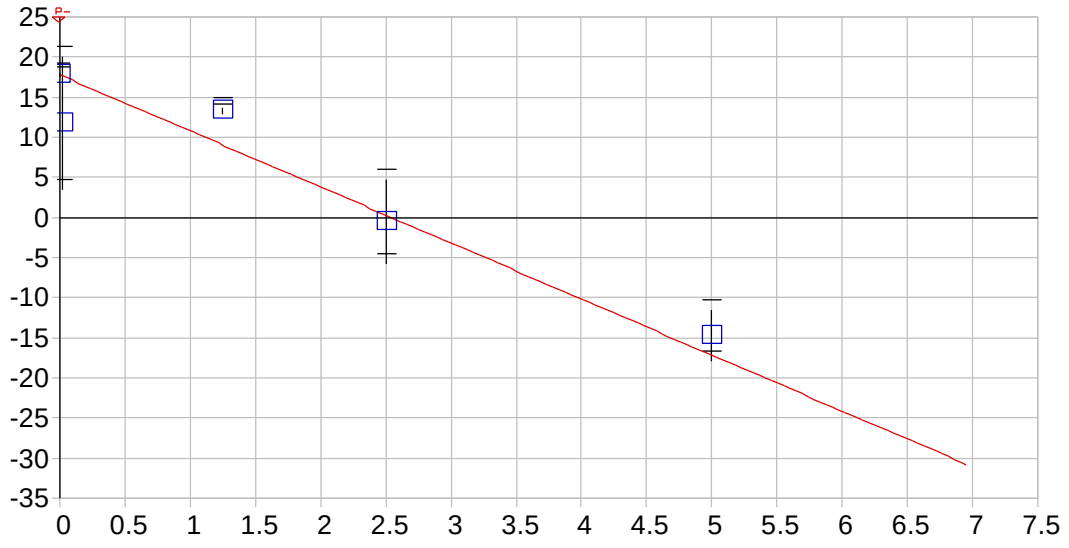


U 367.007 { 92}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	1257.976259	Re-Slope:	1.000000
A1 (Gain):	-115.442880	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.541751	Status:	Warning Negative Gain
Std Error of Est:	3.060788		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00064	-.001	.000	1258.0	32.3	1
S1	.02000	.64872	.629	3140.	1183.1	10.9	1
S3	1.2500	2.1839	.934	74.7	1005.9	6.44	1
S4	2.5000	2.6888	.189	7.55	947.57	5.16	1
S5	5.0000	3.2485	-1.75	-35.0	882.96	.279	1



U 385.958 { 87}

Date of Fit:	2/20/2018 17:50:11	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	17.758601		Re-Slope:	1.000000	
A1 (Gain):	-6.981610		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.443176		Status:	Warning	Negative Gain
Std Error of Est:	0.241327				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00083	-.001	.000	17.764	.257	1
S1	.02000	.86282	.843	4210.	11.735	8.27	1
S3	1.2500	.63937	-.611	-48.9	13.295	.412	1
S4	2.5000	2.6221	.122	4.88	-.54762	5.22	1
S5	5.0000	4.6458	-.354	-7.08	-14.676	3.19	1

Sample Name: S0 Acquired: 2/20/2018 14:36:11 Type: Cal
Method: P4-ICP2(v2014) 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	.00009	.00000	.00008	.00026	-.00013	.00005	.00623	.00000
Stddev	.00016	.0001	.00016	.00001	.00035	.00000	.00063	.0000
%RSD	175.10	2292.7	201.06	4.7829	268.87	8.1971	10.156	85.412
#1	-.00020	-.00006	-.00003	.00027	.00012	.00006	.00668	-.00001
#2	.00002	.00005	.00019	.00025	-.00038	.00005	.00579	.00000

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	.00019	.00052	.00007	.00045	.00036	.01941	.00004	.00024
Stddev	.00009	.00040	.00002	.00002	.00016	.03188	.00002	.00015
%RSD	47.826	76.466	30.530	3.6314	43.379	164.24	41.986	61.432
#1	-.00013	.00024	.00006	.00046	.00047	-.00313	.00003	-.00014
#2	-.00026	.00081	.00009	.00043	.00025	.04195	.00006	-.00035

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	.00033	.00008	.06451	.00015	.08648	.00054	.00043	.00019
Stddev	.00005	.00008	.00033	.00004	.00006	.00283	.00011	.00023
%RSD	14.942	96.005	.51517	26.400	.07422	528.18	25.298	119.98
#1	-.00029	-.00003	.06474	-.00018	.08643	-.00147	.00050	.00003
#2	-.00036	-.00013	.06427	-.00012	.08652	.00254	.00035	.00035

Elem	S 1820	Si2881	Sn1899	Ti3361	Li6707	P 1774	Sr4077	U 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00018	.00053	-.00016	.00446	.00444	-.0026	-.00286	1258.0
Stddev	.00002	.00019	.00002	.00054	.00068	.0001	.00018	32.3
%RSD	10.340	36.255	15.139	12.218	15.261	4.155	6.3085	2.5652
#1	.00020	.00067	-.00018	.00407	.00492	-.0025	-.00274	1235.2
#2	.00017	.00039	-.00014	.00484	.00396	-.0026	-.00299	1280.9

Sample Name: S0 Acquired: 2/20/2018 14:36:11 Type: Cal
Method: P4-ICP2(v2014) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	17.764
Stddev	.257
%RSD	1.4489
#1	17.946
#2	17.582

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.2	58663.	5770.7	61.605	3099.5
Stddev	10.4	481.	30.7	1.151	14.4
%RSD	.48918	.82023	.53119	1.8678	.46552
#1	2127.8	58323.	5792.3	62.418	3089.3
#2	2142.6	59004.	5749.0	60.791	3109.7

Sample Name: S1 Acquired: 2/20/2018 14:40:18 Type: Cal
Method: P4-ICP2(v2014) 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	.00211	.00420	.00319	.00181	.01016	.00100	.50876	.00401	.01810
Stddev	.00011	.00024	.00008	.00014	.00016	.00004	.00233	.00001	.00016
%RSD	5.1864	5.6683	2.3787	7.5609	1.5611	3.7275	.45868	.36620	.91138
#1	.00203	.00437	.00313	.00171	.01028	.00097	.50711	.00400	.01798
#2	.00218	.00403	.00324	.00191	.01005	.00103	.51041	.00402	.01821

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	.00100	.03469	.01561	.19194	.02057	.02021	.00202	.00527	5.1842
Stddev	.00003	.00041	.00007	.02511	.00006	.00023	.00006	.00001	.1314
%RSD	2.6515	1.1693	.47753	13.081	.31121	1.1310	2.8801	.22080	2.5353
#1	.00098	.03497	.01566	.20969	.02052	.02037	.00206	.00526	5.2772
#2	.00101	.03440	.01555	.17419	.02061	.02005	.00198	.00528	5.0913

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	.18095	.00284	.00110	.00691	.00512	.01716	.03555	.0011	.23621
Stddev	.00285	.00039	.00014	.00023	.00001	.00018	.00199	.0001	.00028
%RSD	1.5734	13.644	12.359	3.2872	.23825	1.0648	5.5846	9.177	.11749
#1	.18296	.00257	.00120	.00675	.00511	.01729	.03696	-.0011	.23640
#2	.17894	.00312	.00101	.00707	.00513	.01703	.03415	-.0012	.23601

Elem	U 3670	U 3859
Units	Cts/S	Cts/S
Avg	1183.1	11.735
Stddev	10.9	8.270
%RSD	.92474	70.473
#1	1190.8	5.8870
#2	1175.3	17.582

Sample Name: S1 Acquired: 2/20/2018 14:40:18 Type: Cal
Method: P4-ICP2(v2014) 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	2107.8	58466.	5727.0	61.364	3036.6
Stddev	20.6	24.	41.1	.977	26.7
%RSD	.97901	.04077	.71814	1.5923	.87886
#1	2093.3	58483.	5697.9	60.673	3017.7
#2	2122.4	58449.	5756.1	62.055	3055.5

Sample Name: S2 Acquired: 2/20/2018 14:44:26 Type: Cal
Method: P4-ICP2(v2014) 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	.08567	.01808	.41425	.14550
Stddev	.00053	.00012	.00043	.00066
%RSD	.61763	.67054	.10432	.45181
#1	.08529	.01816	.41394	.14596
#2	.08604	.01799	.41455	.14503

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5716.7
Stddev	34.8
%RSD	.60954
#1	5741.4
#2	5692.1

Sample Name: S3 Acquired: 2/20/2018 14:48:30 Type: Cal
Method: P4-ICP2(v2014) 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	.23984	.25821	.58881	.17648	.48351	.04169	24.570	.08138	3.7697
Stddev	.00026	.00034	.00174	.00064	.00134	.00001	.035	.00004	.0047
%RSD	.10840	.13130	.29634	.35997	.27781	.01287	.14381	.05432	.12446
#1	.24002	.25797	.59005	.17603	.48446	.04170	24.545	.08135	3.7730
#2	.23966	.25845	.58758	.17693	.48256	.04169	24.595	.08142	3.7663

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	.50731	.04307	1.4073	.45391	4.3853	1.1777	.11142	.61817	.12062
Stddev	.00417	.00020	.0048	.00189	.0640	.0039	.00049	.00141	.00016
%RSD	.82212	.46013	.34319	.41747	1.4584	.33312	.43589	.22753	.13339
#1	.50436	.04321	1.4107	.45525	4.3401	1.1749	.11107	.61916	.12051
#2	.51026	.04293	1.4039	.45257	4.4305	1.1805	.11176	.61718	.12073

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	2.3852	.16273	151.35	.92341	2.1256	.06546	.11696	.03987	.32254
Stddev	.0144	.00036	3.56	.00438	.0007	.00015	.00083	.00096	.00054
%RSD	.60524	.22307	2.3516	.47383	.03466	.23021	.70793	2.4089	.16708
#1	2.3750	.16248	148.83	.92031	2.1261	.06536	.11755	.03919	.32293
#2	2.3954	.16299	153.87	.92650	2.1251	.06557	.11638	.04055	.32216

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74758	4.1095	.1886	28.075	1005.9	13.295
Stddev	.00193	.0070	.0002	.115	6.4	.412
%RSD	.25764	.16994	.1318	.40930	.64049	3.1020
#1	.74622	4.1046	.1888	27.993	1010.4	13.003
#2	.74895	4.1145	.1884	28.156	1001.3	13.586

Sample Name: S3 Acquired: 2/20/2018 14:48:30 Type: Cal
Method: P4-ICP2(v2014) 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	2086.5	56039.	5599.2	60.223	2863.0
Stddev	8.5	73.	13.7	1.225	11.9
%RSD	.40665	.12988	.24392	2.0347	.41550
#1	2080.5	55987.	5608.8	61.089	2854.6
#2	2092.5	56090.	5589.5	59.356	2871.4

Sample Name: S4 Acquired: 2/20/2018 14:52:25 Type: Cal
Method: P4-ICP2(v2014) 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	.45724	.49360	1.1296	.33460	.90960	.07725	45.520	.15071
Stddev	.00160	.00167	.0050	.00085	.00286	.00070	.382	.00008
%RSD	.34896	.33912	.44436	.25311	.31407	.90249	.83835	.05257
#1	.45837	.49478	1.1331	.33520	.91162	.07676	45.789	.15065
#2	.45612	.49242	1.1260	.33400	.90758	.07774	45.250	.15077

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	7.1927	.94199	.07979	2.6855	.84741	8.0411	2.1568	.20828
Stddev	.0364	.00072	.00007	.0098	.00299	.2491	.0005	.00041
%RSD	.50642	.07670	.09209	.36435	.35274	3.0980	.02377	.19475
#1	7.2184	.94148	.07974	2.6924	.84953	7.8649	2.1572	.20857
#2	7.1669	.94251	.07984	2.6786	.84530	8.2172	2.1564	.20800

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	1.1855	.22439	4.2502	.30125	277.77	1.6615	3.9812	.12431
Stddev	.0053	.00017	.0105	.00025	5.94	.0037	.0089	.00088
%RSD	.45042	.07683	.24642	.08208	2.1394	.22474	.22311	.71153
#1	1.1893	.22451	4.2428	.30107	273.56	1.6642	3.9874	.12369
#2	1.1818	.22427	4.2576	.30142	281.97	1.6589	3.9749	.12494

Elem	S 1820	Si2881	Sn1899	Ti3361	Li6707	P 1774	Sr4077	U 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22995	.07568	.62240	1.3918	7.6214	.3760	51.913	947.57
Stddev	.00083	.00023	.00408	.0065	.0013	.0021	.223	5.16
%RSD	.36062	.30851	.65616	.46518	.01727	.5479	.42890	.54404
#1	.23054	.07552	.62529	1.3873	7.6205	.3775	51.756	951.21
#2	.22936	.07585	.61951	1.3964	7.6224	.3745	52.071	943.92

Sample Name: S4 Acquired: 2/20/2018 14:52:25 Type: Cal
Method: P4-ICP2(v2014) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U 3859
Units	Cts/S
Avg	.54762
Stddev	5.2168
%RSD	952.63
#1	3.1412
#2	-4.2364

Int. Std.	Y 2243	Y 3600	Y 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.6	55916.	5574.3	59.876	2717.9
Stddev	9.6	18.	44.4	1.220	15.5
%RSD	.47156	.03259	.79612	2.0372	.56929
#1	2037.8	55903.	5543.0	60.739	2706.9
#2	2051.4	55929.	5605.7	59.014	2728.8

Sample Name: S5 Acquired: 2/20/2018 14:56:29 Type: Cal
Method: P4-ICP2(v2014) 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	.92616	1.0032	2.3127	.67428	1.8359	.15881	91.982	.30367
Stddev	.00224	.0004	.0096	.00230	.0093	.00046	.478	.00013
%RSD	.24190	.03664	.41525	.34139	.50592	.28767	.51931	.04146
#1	.92775	1.0029	2.3195	.67590	1.8425	.15848	91.645	.30358
#2	.92458	1.0035	2.3059	.67265	1.8294	.15913	92.320	.30375

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	14.790	1.8970	.15986	5.5298	1.6754	16.341	4.2693	.42119
Stddev	.058	.0034	.00010	.0249	.0092	.474	.0025	.00068
%RSD	.39225	.17814	.06431	.45061	.54667	2.9035	.05764	.16236
#1	14.831	1.8994	.15993	5.5475	1.6819	16.006	4.2676	.42071
#2	14.749	1.8946	.15978	5.5122	1.6690	16.677	4.2711	.42167

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	2.4318	.45776	8.6847	.60862	551.89	3.3939	7.9217	.25356
Stddev	.0095	.00001	.0282	.00028	13.01	.0030	.0289	.00011
%RSD	.39289	.00169	.32431	.04597	2.3582	.08766	.36437	.04355
#1	2.4385	.45776	8.7047	.60881	542.69	3.3960	7.9421	.25364
#2	2.4250	.45775	8.6648	.60842	561.10	3.3918	7.9013	.25348

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.49144	.15303	1.2828	2.8096	15.553	.7968	103.16	882.96
Stddev	.00116	.00210	.0055	.0123	.046	.0040	.90	.28
%RSD	.23645	1.3720	.42534	.43850	.29865	.5014	.87557	.03158
#1	.49226	.15154	1.2866	2.8183	15.586	.7996	103.80	882.76
#2	.49061	.15451	1.2789	2.8009	15.520	.7940	102.52	883.15

Sample Name: S5 Acquired: 2/20/2018 14:56:29 Type: Cal
Method: P4-ICP2(v2014) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U 3859
Units	Cts/S
Avg	14.676
Stddev	3.191
%RSD	21.739
#1	-12.420
#2	-16.932

Int. Std.	Y 2243	Y 3600	Y 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.6	54468.	5513.9	58.764	2551.5
Stddev	10.1	97.	12.1	1.346	13.4
%RSD	.50491	.17773	.21976	2.2913	.52607
#1	1996.4	54400.	5505.3	59.716	2542.0
#2	2010.8	54537.	5522.4	57.812	2561.0

Sample Name: ICV01 Acquired: 2/20/2018 15:01:47 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0228	1.0576	1.0048	1.0314	.99954	2.5344	F .52811
Stddev	.0102	.0011	.0006	.0052	.00530	.0072	.00165
%RSD	.99587	.10473	.05928	.49966	.52999	.28509	.31298
#1	1.0300	1.0584	1.0052	1.0350	1.0033	2.5293	.52928
#2	1.0156	1.0568	1.0043	1.0277	.99579	2.5395	.52695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50266	.49201	F 10.622	.51180	.50119	.50912	5.2965
Stddev	.00023	.00062	.024	.00304	.00070	.00258	.1474
%RSD	.04511	.12674	.22720	.59346	.13929	.50638	2.7824
#1	.50282	.49157	10.639	.51395	.50169	.51094	5.1923
#2	.50250	.49245	10.605	.50966	.50070	.50729	5.4007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49744	6.2581	.50279	.51875	10.253	.51921	1.0671
Stddev	.00186	.0437	.00069	.00088	.003	.00108	.0210
%RSD	.37423	.69842	.13734	.17013	.03353	.20751	1.9681
#1	.49876	6.2272	.50328	.51813	10.250	.51998	1.0522
#2	.49613	6.2890	.50230	.51937	10.255	.51845	1.0819

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.384	F 2.6886	F 2.7271	F .00862	2.5827	2.5688	F 2.7129
Stddev	.041	.0094	.0005	.00232	.0286	.0050	.0046
%RSD	.39263	.35046	.01927	26.945	1.1065	.19677	.17024
#1	10.413	2.6953	2.7275	.00698	2.6030	2.5652	2.7096
#2	10.355	2.6820	2.7268	.01027	2.5625	2.5723	2.7162

Sample Name: ICV01 Acquired: 2/20/2018 15:01:47 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00038	F -.0024	F .01248	F 2.6623	F 1.6229
Stddev	.00104	.0005	.00007	.2324	.5547
%RSD	276.35	22.69	.54317	8.7304	34.183
#1	-.00112	-.0020	.01253	2.4980	2.0151
#2	.00036	-.0028	.01243	2.8267	1.2306
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.3	56568.	5465.6	59.328	2886.4
Stddev	7.9	14.	27.7	1.042	2.6
%RSD	.37867	.02488	.50737	1.7566	.08976
#1	2076.7	56578.	5446.0	60.065	2884.6
#2	2087.8	56558.	5485.2	58.591	2888.2

Sample Name: LLICV01 Acquired: 2/20/2018 15:05:39 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02020	.04321	.01119	.02109	.05319	.09311	.10518
Stddev	.00151	.00222	.00059	.00347	.00129	.00175	.00096
%RSD	7.4845	5.1300	5.2856	16.460	2.4238	1.8803	.90917
#1	.01913	.04164	.01077	.01863	.05228	.09187	.10451
#2	.02127	.04477	.01161	.02354	.05410	.09435	.10586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00635	.00589	2.1312	.01035	.03002	.02059	.10991
Stddev	.00005	.00009	.0086	.00010	.00085	.00073	.00487
%RSD	.79295	1.4843	.40295	.94294	2.8292	3.5288	4.4283
#1	.00631	.00583	2.1373	.01029	.02942	.02007	.11336
#2	.00638	.00595	2.1251	.01042	.03062	.02110	.10647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02103	2.1615	.04080	.01161	1.9451	.04259	.04382
Stddev	.00004	.0699	.00148	.00041	.0141	.00053	.00075
%RSD	.17268	3.2349	3.6364	3.5696	.72594	1.2438	1.7225
#1	.02105	2.1121	.03975	.01132	1.9352	.04297	.04329
#2	.02100	2.2110	.04185	.01190	1.9551	.04222	.04436

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0523	.21322	.12115	.02230	.40321	.03985	.04333
Stddev	.0237	.00581	.00499	.00152	.02257	.00072	.00081
%RSD	1.1544	2.7270	4.1213	6.8365	5.5985	1.7986	1.8751
#1	2.0356	.20910	.12468	.02337	.41917	.03935	.04276
#2	2.0691	.21733	.11762	.02122	.38725	.04036	.04391

Sample Name: LLICV01 Acquired: 2/20/2018 15:05:39 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01934	.0185	.02285	F2.5891	F<00000
Stddev	.00012	.0009	.00004	.1040	.73362
%RSD	.64438	4.592	.19529	4.0158	155.91
#1	.01925	.0179	.02281	2.5156	-.98929
#2	.01943	.0191	.02288	2.6626	.04819
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.7	57901.	5570.5	60.784	3062.6
Stddev	49.9	83.	20.4	.588	72.6
%RSD	2.3169	.14251	.36633	.96766	2.3699
#1	2187.0	57842.	5584.9	61.200	3113.9
#2	2116.5	57959.	5556.1	60.368	3011.3

Sample Name: ICB01 Acquired: 2/20/2018 15:20:17 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00041	-.00040	-.00100	.00187	-.00487	-.00031
Stddev	.00073	.00028	.00051	.00188	.00230	.00035	.00083
%RSD	61.663	67.632	128.85	187.78	123.43	7.0952	265.55
#1	.00067	.00021	-.00004	.00033	.00024	-.00462	.00028
#2	.00169	.00060	-.00076	-.00232	.00349	-.00511	-.00090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00004	.00214	-.00147	.00013	-.00016	-.01273
Stddev	.00001	.00007	.00052	.00056	.00004	.00020	.00003
%RSD	88.235	174.95	24.267	38.335	32.781	121.69	.20078
#1	.00002	.00001	.00177	-.00107	.00010	-.00002	-.01271
#2	.00000	-.00009	.00250	-.00187	.00016	-.00030	-.01275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00548	.00010	.00056	-.18766	-.00019	-.00010
Stddev	.00004	.01291	.00029	.00015	.00543	.00018	.00000
%RSD	156.42	235.65	282.82	26.855	2.8942	97.065	.71380
#1	.00000	.00365	.00030	.00045	-.19150	-.00031	-.00010
#2	-.00006	-.01461	-.00010	.00067	-.18382	-.00006	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02107	-.00002	.00060	-.00240	-.00548	.00007	.00407
Stddev	.00874	.00007	.00348	.00316	.03130	.00086	.00032
%RSD	41.471	371.09	579.72	131.37	571.20	1183.2	7.7803
#1	-.01489	.00003	.00306	-.00017	.01665	.00068	.00429
#2	-.02725	-.00007	-.00186	-.00464	-.02761	-.00053	.00385

Sample Name: ICB01 Acquired: 2/20/2018 15:20:17 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00311	-.0026	-.00018	F 3.3519	F<00000
Stddev	.00073	.0010	.00002	.0066	1.0193
%RSD	23.496	40.50	10.092	.19574	181.69
#1	-.00362	-.0018	-.00017	3.3473	.15973
#2	-.00259	-.0033	-.00019	3.3566	-1.2817
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.1	57157.	5424.4	59.220	3069.1
Stddev	1.3	128.	22.0	.196	3.4
%RSD	.05984	.22314	.40493	.33107	.11234
#1	2146.0	57247.	5440.0	59.082	3071.5
#2	2144.2	57067.	5408.9	59.359	3066.6

Sample Name: CRI01 Acquired: 2/20/2018 15:24:21 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01958	.04324	.01227	.02178	.05146	.09411	.10629	.00621
Stddev	.00019	.00163	.00010	.00318	.00138	.00126	.00077	.00006
%RSD	.96966	3.7688	.81552	14.593	2.6787	1.3368	.72288	.92634
#1	.01945	.04208	.01220	.01953	.05049	.09322	.10574	.00625
#2	.01972	.04439	.01234	.02403	.05244	.09500	.10683	.00617

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	2.1514	.01049	.02979	.02175	.09767	.02260	2.1280
Stddev	.00000	.0176	.00001	.00008	.00028	.00453	.00006	.0034
%RSD	.04354	.81594	.14245	.27218	1.2735	4.6379	.28557	.16136
#1	.00585	2.1390	.01050	.02985	.02195	.10087	.02255	2.1255
#2	.00584	2.1638	.01048	.02974	.02156	.09446	.02265	2.1304

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04108	.01052	1.9125	.04220	.04431	2.0927	.21303	.10148
Stddev	.00028	.00017	.0060	.00026	.00094	.0270	.00170	.00324
%RSD	.69078	1.6022	.31187	.60529	2.1143	1.2913	.79722	3.1918
#1	.04128	.01063	1.9167	.04238	.04497	2.0736	.21183	.09919
#2	.04088	.01040	1.9082	.04202	.04364	2.1118	.21423	.10377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02130	.42816	.03943	.04583	.01928	.0186	.02359	F3.4226
Stddev	.00033	.02862	.00100	.00033	.00147	.0003	.00003	.0580
%RSD	1.5502	6.6837	2.5254	.71792	7.6136	1.870	.12449	1.6931
#1	.02106	.40792	.04013	.04560	.01824	.0189	.02361	3.3816
#2	.02153	.44839	.03872	.04606	.02032	.0184	.02357	3.4636

Sample Name: CRI01 Acquired: 2/20/2018 15:24:21 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.3927
Stddev	.9818
%RSD	70.493
#1	.69850
#2	2.0869

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.8	57048.	5421.7	59.820	3016.7
Stddev	1.6	43.	3.6	1.520	10.7
%RSD	.07479	.07510	.06711	2.5414	.35468
#1	2124.7	57078.	5424.3	58.745	3009.1
#2	2127.0	57018.	5419.1	60.895	3024.3

Sample Name: ICSA01 Acquired: 2/20/2018 15:28:30 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	.00040	-.00098	.00417	.00313	280.28	.00481	.00037
Stddev	.00195	.00417	.00005	.00225	.00236	.82	.00018	.00006
%RSD	51.670	1043.3	5.0188	53.947	75.290	.29089	3.6519	15.778
#1	.00516	.00335	-.00101	.00577	.00146	280.86	.00494	.00033
#2	.00240	-.00255	-.00094	.00258	.00480	279.71	.00469	.00041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	253.84	.05028	.00010	.00823	102.90	.01565	269.26
Stddev	.00006	1.32	.00071	.00010	.00039	1.28	.00009	1.91
%RSD	1.6784	.52144	1.4153	104.65	4.6844	1.2424	.56993	.70824
#1	.00382	252.90	.04978	.00017	.00796	103.80	.01571	267.91
#2	.00373	254.77	.05079	.00003	.00850	101.99	.01558	270.61

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00812	.00287	-.10903	.00167	.00435	.01140	-.00077	.00164
Stddev	.00017	.00017	.01618	.00007	.00007	.02200	.00015	.00603
%RSD	2.1150	5.7775	14.836	4.3690	1.6348	192.98	19.584	368.43
#1	.00824	.00299	-.12047	.00162	.00440	-.00416	-.00088	.00590
#2	.00800	.00276	-.09759	.00172	.00430	.02696	-.00067	-.00263

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01199	-.01493	-.00283	.00702	.00595	.0137	.11198	F2.2877
Stddev	.00198	.00568	.00071	.00041	.00105	.0024	.00037	.1894
%RSD	16.538	38.033	25.256	5.8705	17.663	17.54	.32693	8.2779
#1	-.01339	-.01894	-.00232	.00731	.00669	.0154	.11172	2.4216
#2	-.01058	-.01091	-.00333	.00673	.00520	.0120	.11224	2.1538

Sample Name: ICSA01 Acquired: 2/20/2018 15:28:30 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 33.769
Stddev	1.847
%RSD	5.4693
#1	35.075
#2	32.463

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.9	50692.	5251.4	55.090	2419.3
Stddev	.7	337.	14.5	.946	.6
%RSD	.03793	.66398	.27693	1.7175	.02653
#1	1942.4	50454.	5261.7	54.421	2419.8
#2	1943.4	50930.	5241.2	55.759	2418.9

Sample Name: ICSAB01 Acquired: 2/20/2018 15:32:42 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10613	.10219	.04927	.06186	.58499	266.15	.51818	.52638
Stddev	.00381	.00308	.00211	.00113	.00199	1.40	.00106	.00147
%RSD	3.5935	3.0146	4.2826	1.8259	.34074	.52712	.20403	.28015
#1	.10343	.10436	.04778	.06106	.58640	267.14	.51743	.52743
#2	.10882	.10001	.05076	.06266	.58358	265.15	.51892	.52534

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97322	240.71	.53610	.48390	.48659	97.269	.51334	255.43
Stddev	.00199	1.35	.00087	.00163	.00008	3.918	.00167	1.94
%RSD	.20414	.55926	.16246	.33663	.01614	4.0279	.32487	.75860
#1	.97182	239.76	.53548	.48275	.48664	94.498	.51452	254.06
#2	.97462	241.66	.53671	.48506	.48653	100.04	.51216	256.80

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97681	.21033	.66927	.49526	1.0158	.02466	F .39976	F .41996
Stddev	.00066	.00107	.00570	.00549	.0436	.01656	.00098	.00064
%RSD	.06776	.50936	.85199	1.1077	4.2954	67.146	.24526	.15199
#1	.97728	.21109	.66524	.49914	.98492	.03637	.39907	.42041
#2	.97635	.20957	.67330	.49138	1.0466	.01295	.40045	.41950

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00841	F .44185	F .40608	F .40919	.00614	F .0179	.10748	F 2.3685
Stddev	.00542	.03482	.00245	.00012	.00058	.0009	.00060	.0140
%RSD	64.466	7.8797	.60447	.02892	9.4749	4.937	.55797	.58936
#1	-.00458	.46647	.40434	.40928	.00656	.0173	.10706	2.3783
#2	-.01225	.41723	.40781	.40911	.00573	.0186	.10790	2.3586

Sample Name: ICSAB01 Acquired: 2/20/2018 15:32:42 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 32.131
Stddev	1.321
%RSD	4.1099
#1	31.197
#2	33.065

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.4	50949.	5277.6	55.603	2428.3
Stddev	4.4	220.	27.4	2.137	4.7
%RSD	.22729	.43130	.51958	3.8427	.19254
#1	1934.3	50794.	5297.0	57.114	2425.0
#2	1940.6	51105.	5258.2	54.092	2431.6

Sample Name: CCV01 Acquired: 2/20/2018 15:40:48 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8694	4.8879	4.8376	4.8455	4.7996	9.9523	10.049	.24427
Stddev	.0060	.0203	.0099	.0059	.0146	.0013	.021	.00012
%RSD	.12317	.41600	.20534	.12174	.30456	.01277	.21039	.04912
#1	4.8737	4.9023	4.8446	4.8497	4.8099	9.9532	10.034	.24436
#2	4.8652	4.8735	4.8306	4.8414	4.7892	9.9514	10.064	.24419

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3792	25.116	.96971	2.3885	1.2209	4.9333	2.4709	24.793
Stddev	.0073	.116	.00090	.0065	.0006	.1117	.0034	.016
%RSD	.30724	.46088	.09255	.27070	.05265	2.2636	.13548	.06595
#1	2.3844	25.198	.96907	2.3931	1.2213	5.0123	2.4733	24.781
#2	2.3741	25.034	.97034	2.3839	1.2204	4.8544	2.4685	24.805

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4053	1.2134	24.771	2.4507	2.4757	25.158	4.8481	5.1468
Stddev	.0055	.0053	.098	.0068	.0587	.133	.0024	.0193
%RSD	.22754	.43767	.39572	.27656	2.3712	.52857	.04894	.37467
#1	2.4092	1.2172	24.841	2.4555	2.5172	25.252	4.8498	5.1604
#2	2.4015	1.2097	24.702	2.4459	2.4342	25.064	4.8465	5.1331

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8285	5.1527	4.7809	4.9295	5.0244	4.879	5.2225	F 4.1534
Stddev	.0134	.0023	.0208	.0341	.0246	.009	.0267	.0370
%RSD	.27781	.04532	.43402	.69201	.48917	.1814	.51157	.89072
#1	4.8380	5.1511	4.7956	4.9536	5.0418	4.885	5.2036	4.1796
#2	4.8190	5.1544	4.7662	4.9053	5.0070	4.872	5.2413	4.1273

Sample Name: CCV01 Acquired: 2/20/2018 15:40:48 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.6572
Stddev	1.9385
%RSD	53.004
#1	2.2865
#2	5.0279

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.3	54390.	5343.2	58.614	2708.9
Stddev	2.4	227.	17.4	1.391	8.3
%RSD	.11633	.41755	.32573	2.3729	.30655
#1	2054.6	54230.	5330.9	57.630	2703.0
#2	2058.0	54551.	5355.5	59.597	2714.7

Sample Name: LLCCV01 Acquired: 2/20/2018 15:49:11 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02123	.04283	.01195	.02215	.05266	.08946	.10759	.00639
Stddev	.00021	.00167	.00048	.00091	.00207	.01065	.00033	.00019
%RSD	1.0089	3.8900	3.9863	4.1171	3.9308	11.907	.30518	3.0116
#1	.02108	.04165	.01229	.02151	.05413	.09699	.10782	.00625
#2	.02139	.04401	.01162	.02280	.05120	.08193	.10736	.00652

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	2.2824	.01041	.03062	.02264	.10496	.02246	2.1173
Stddev	.00003	.0017	.00021	.00009	.00040	.00038	.00003	.0173
%RSD	.42730	.07449	1.9805	.28345	1.7880	.35845	.11245	.81696
#1	.00606	2.2812	.01026	.03056	.02293	.10523	.02244	2.1295
#2	.00610	2.2836	.01055	.03068	.02235	.10469	.02248	2.1050

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04129	.01126	1.9491	.04254	.04623	2.1685	.22046	.11336
Stddev	.00036	.00024	.0032	.00015	.00057	.0206	.00199	.00263
%RSD	.87988	2.1079	.16625	.35086	1.2391	.95002	.90123	2.3157
#1	.04154	.01109	1.9514	.04265	.04583	2.1539	.22186	.11521
#2	.04103	.01143	1.9468	.04244	.04664	2.1831	.21905	.11150

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02171	.49712	.03980	.04705	.01939	.0207	.02568	F3.8150
Stddev	.00056	.00288	.00071	.00119	.00080	.0009	.00021	.0023
%RSD	2.5772	.57977	1.7893	2.5302	4.1339	4.555	.83006	.05951
#1	.02132	.49508	.04030	.04621	.01883	.0214	.02553	3.8166
#2	.02211	.49915	.03930	.04789	.01996	.0200	.02584	3.8134

Sample Name: LLCCV01 Acquired: 2/20/2018 15:49:11 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.1185
Stddev	.0437
%RSD	3.9030
#1	1.0876
#2	1.1493

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.4	56544.	5418.3	58.443	3009.8
Stddev	13.6	107.	11.3	.665	14.7
%RSD	.64062	.18974	.20875	1.1384	.48811
#1	2110.7	56620.	5426.3	58.914	2999.4
#2	2130.0	56468.	5410.3	57.973	3020.2

Sample Name: CCB01 Acquired: 2/20/2018 15:53:21 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	-.00036	-.00021	-.00104	.00137	-.00543	-.00109	-.00002
Stddev	.00260	.00000	.00023	.00255	.00074	.00246	.00048	.00015
%RSD	284.04	1.0934	108.74	245.57	54.105	45.375	43.731	741.56
#1	.00275	-.00035	-.00037	-.00284	.00189	-.00369	-.00076	.00009
#2	-.00092	-.00036	-.00005	.00077	.00084	-.00717	-.00143	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00730	-.00089	.00008	-.00081	-.00589	.00002	.02954
Stddev	.00010	.00421	.00068	.00028	.00016	.00281	.00002	.00594
%RSD	402.20	57.650	76.321	332.59	19.912	47.676	84.371	20.125
#1	-.00010	-.00433	-.00041	.00028	-.00070	-.00787	.00003	.02533
#2	.00005	-.01028	-.00137	-.00011	-.00093	-.00390	.00001	.03374

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00034	-.21955	.00011	-.00008	-.01302	-.00005	.00114
Stddev	.00037	.00061	.00518	.00010	.00002	.05873	.00015	.00242
%RSD	241.10	179.63	2.3603	88.353	19.897	451.20	274.82	212.10
#1	.00041	-.00009	-.21589	.00018	-.00009	.02851	-.00016	.00286
#2	-.00011	.00077	-.22321	.00004	-.00007	-.05455	.00005	-.00057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00180	.02595	.00023	.00291	-.00331	-.0031	-.00002	F 3.9578
Stddev	.00196	.00095	.00008	.00072	.00074	.0021	.00001	.0572
%RSD	108.65	3.6566	34.419	24.662	22.422	69.92	63.942	1.4451
#1	-.00042	.02528	.00028	.00240	-.00384	-.0046	-.00001	3.9982
#2	-.00318	.02662	.00017	.00341	-.00279	-.0015	-.00003	3.9173

Sample Name: CCB01 Acquired: 2/20/2018 15:53:21 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.5374
Stddev	.5045
%RSD	32.815
#1	1.8941
#2	1.1807

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.4	56593.	5345.7	59.759	3068.9
Stddev	13.4	9.	23.5	.874	23.4
%RSD	.62318	.01659	.43964	1.4629	.76369
#1	2141.0	56586.	5329.1	59.141	3052.3
#2	2159.9	56600.	5362.3	60.377	3085.4

Sample Name: PB106689BL Acquired: 2/20/2018 15:56:18 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00055	-.00026	-.00245	.00089	-.00851	-.00049
Stddev	.00088	.00138	.00000	.00200	.00118	.00129	.00053
%RSD	133.28	252.66	.23055	81.518	133.73	15.146	109.14
#1	.00004	-.00043	-.00026	-.00387	.00005	-.00760	-.00086
#2	.00128	.00152	-.00026	-.00104	.00172	-.00942	-.00011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00001	.01061	-.00039	.00000	-.00023	.00396
Stddev	.00006	.00001	.00035	.00033	.00004	.00022	.01442
%RSD	125.65	175.50	3.2533	85.723	1881.5	99.611	364.32
#1	-.00009	.00000	.01085	-.00015	-.00003	-.00007	.01416
#2	-.00001	.00002	.01036	-.00063	.00003	-.00038	-.00624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.02126	.00029	.00028	-.22244	-.00043	-.00014
Stddev	.00002	.03697	.00006	.00036	.00729	.00025	.00001
%RSD	113.75	173.92	20.071	131.71	3.2765	57.250	9.7691
#1	.00003	-.04740	.00025	.00002	-.22760	-.00026	-.00013
#2	.00000	.00488	.00033	.00053	-.21729	-.00061	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00413	-.00040	.00071	-.00030	-.01348	.00028	.00534
Stddev	.03030	.00027	.00972	.00087	.01834	.00031	.00047
%RSD	733.84	68.389	1372.5	289.35	136.09	111.52	8.7072
#1	-.02555	-.00021	-.00616	.00032	-.02645	.00006	.00501
#2	.01730	-.00059	.00758	-.00092	-.00051	.00050	.00567

Sample Name: PB106689BL Acquired: 2/20/2018 15:56:18 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00328	-.0039	-.00006	F 3.9620	F<00000
Stddev	.00013	.0005	.00005	.1034	.31454
%RSD	4.0984	13.06	83.979	2.6091	84.006
#1	-.00337	-.0043	-.00002	4.0351	-.59683
#2	-.00318	-.0035	-.00009	3.8889	-.15201
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.3	56714.	5297.4	60.089	3030.5
Stddev	10.2	136.	5.0	1.321	12.6
%RSD	.47958	.23959	.09392	2.1984	.41426
#1	2124.0	56618.	5300.9	59.155	3021.7
#2	2138.5	56810.	5293.9	61.023	3039.4

Sample Name: PB106689BS Acquired: 2/20/2018 16:00:26 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77649	1.9487	.94219	1.9305	.75547	1.9582	.21002
Stddev	.00495	.0047	.00067	.0044	.00387	.0083	.00086
%RSD	.63799	.24332	.07163	.22857	.51270	.42275	.41178
#1	.78000	1.9521	.94171	1.9336	.75821	1.9524	.21063
#2	.77299	1.9454	.94266	1.9274	.75273	1.9641	.20941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19465	.18426	1.0855	.40355	.18652	.30652	2.9700
Stddev	.00031	.00038	.0136	.00096	.00000	.00073	.0034
%RSD	.15757	.20370	1.2490	.23865	.00249	.23835	.11521
#1	.19443	.18452	1.0951	.40287	.18652	.30704	2.9675
#2	.19487	.18399	1.0759	.40423	.18651	.30600	2.9724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20635	2.0774	.47791	.07256	2.8930	.29803	.20478
Stddev	.00042	.0214	.00070	.00018	.0132	.00219	.00136
%RSD	.20403	1.0306	.14707	.25323	.45732	.73619	.66464
#1	.20605	2.0623	.47841	.07243	2.9024	.29959	.20574
#2	.20665	2.0926	.47742	.07269	2.8837	.29648	.20381

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.339	.39402	.30940	F .00181	1.0115	.64621	.20512
Stddev	.039	.00142	.00057	.00279	.0189	.00024	.00035
%RSD	.37389	.36058	.18432	154.39	1.8653	.03777	.17231
#1	10.312	.39503	.30980	-.00378	.99819	.64638	.20537
#2	10.366	.39302	.30899	.00017	1.0249	.64603	.20487

Sample Name: PB106689BS Acquired: 2/20/2018 16:00:26 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20458	5.392	.22026	F 4.4930	F<.00000
Stddev	.00118	.012	.00136	.0902	.71436
%RSD	.57565	.2217	.61762	2.0074	46.424
#1	.20541	5.383	.22122	4.5568	-2.0439
#2	.20375	5.400	.21930	4.4292	-1.0336
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.6	55261.	5176.4	59.334	2939.9
Stddev	4.3	47.	20.4	.325	3.0
%RSD	.20533	.08560	.39498	.54792	.10108
#1	2093.6	55228.	5162.0	59.104	2937.8
#2	2099.6	55295.	5190.9	59.564	2942.0

Sample Name: PB106689TB Acquired: 2/20/2018 16:04:26 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106689TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00137	-.00174	-.00115	.00607	.00242	-.01095	-.00213	-.00006
Stddev	.00005	.00256	.00011	.00117	.00110	.00669	.00014	.00001
%RSD	3.5983	146.73	9.2036	19.257	45.566	61.103	6.6972	17.789
#1	-.00134	-.00355	-.00107	.00690	.00164	-.00622	-.00203	-.00005
#2	-.00141	.00007	-.00122	.00524	.00321	-.01568	-.00223	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.06698	-.00012	.00007	.00005	-.02009	.00089	.02541
Stddev	.00014	.00206	.00035	.00017	.00006	.01684	.00002	.04877
%RSD	1063.3	3.0814	285.60	252.72	107.66	83.844	2.0606	191.98
#1	.00008	.06552	.00012	.00019	.00001	-.00818	.00088	-.00908
#2	-.00011	.06844	-.00037	-.00005	.00010	-.03200	.00090	.05989

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	.00035	F 327.55	.00005	.00460	.01682	-.00011	.00249
Stddev	.00007	.00019	.83	.00062	.00002	.00311	.00045	.00299
%RSD	1.8274	53.879	.25228	1331.9	.33723	18.470	398.01	119.94
#1	.00400	.00049	328.14	-.00039	.00461	.01901	.00020	.00461
#2	.00411	.00022	326.97	.00049	.00459	.01462	-.00043	.00038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00700	-.00257	.00225	.00458	-.00142	-.0018	-.00007	F 4.8071
Stddev	.00192	.00890	.00105	.00031	.00043	.0006	.00001	.0676
%RSD	27.417	346.57	46.480	6.6917	30.086	31.83	19.417	1.4069
#1	.00564	-.00886	.00299	.00436	-.00173	-.0014	-.00008	4.7592
#2	.00835	.00373	.00151	.00479	-.00112	-.0022	-.00006	4.8549

Sample Name: PB106689TB Acquired: 2/20/2018 16:04:26 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106689TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6758
Stddev	.3250
%RSD	6.9514
#1	4.4460
#2	4.9056

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.8	52031.	5287.4	58.970	2629.9
Stddev	11.2	149.	33.5	.884	8.6
%RSD	.56964	.28657	.63329	1.4989	.32756
#1	1958.9	52136.	5263.7	58.345	2623.8
#2	1974.7	51925.	5311.1	59.595	2636.0

Sample Name: J1619-01 Acquired: 2/20/2018 16:08:42 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BUS-WASH-SLU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00211	.00771	.00495	.00234	.05644	.40628	.00006
Stddev	.00138	.00076	.00048	.00033	.00098	.02245	.00287	.00000
%RSD	1849.7	36.086	6.1737	6.7063	41.746	39.776	.70564	6.2771
#1	-.00105	-.00265	.00737	.00518	.00303	.04057	.40425	.00007
#2	.00090	-.00157	.00804	.00471	.00165	.07232	.40831	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	64.539	.00000	.00199	.00456	8.0778	.18756	1.9002
Stddev	.00003	.388	.00010	.00031	.00013	.1116	.00209	.0311
%RSD	27.538	.60158	2895.1	15.476	2.8265	1.3819	1.1117	1.6377
#1	.00014	64.264	-.00007	.00177	.00447	8.1567	.18609	1.8782
#2	.00010	64.813	.00008	.00221	.00465	7.9989	.18904	1.9222

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01238	.00073	313.30	.00046	.39383	.30579	.00050	.00137
Stddev	.00018	.00056	.90	.00031	.00336	.01125	.00011	.00675
%RSD	1.4574	77.354	.28863	67.189	.85382	3.6780	22.307	494.20
#1	.01225	.00033	312.66	.00024	.39621	.31375	.00042	.00614
#2	.01251	.00113	313.94	.00068	.39146	.29784	.00058	-.00341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0633	.78734	.00010	.00293	.00277	.0064	.23026	4.9168
Stddev	.0078	.00928	.00039	.00145	.00005	.0010	.00210	.1644
%RSD	.73296	1.1792	408.21	49.290	1.8670	15.91	.91003	3.3428
#1	1.0688	.78077	-.00018	.00191	.00280	.0072	.22878	4.8006
#2	1.0578	.79390	.00038	.00396	.00273	.0057	.23174	5.0330

Sample Name: J1619-01 Acquired: 2/20/2018 16:08:42 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BUS-WASH-SLU Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.898
Stddev	.755
%RSD	6.3490
#1	11.363
#2	12.432

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.4	51806.	5266.3	59.265	2598.8
Stddev	10.9	368.	23.0	.398	12.8
%RSD	.55055	.71045	.43639	.67101	.49282
#1	1969.7	52067.	5282.6	58.984	2589.7
#2	1985.1	51546.	5250.1	59.546	2607.8

Sample Name: J1619-01DUP Acquired: 2/20/2018 16:12:49 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BUS-WASH-SLU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00428	.00618	.00623	.00056	.07950	.39795	-.00011
Stddev	.00021	.00119	.00044	.00233	.00154	.00547	.00124	.00003
%RSD	284.61	27.897	7.0992	37.368	276.42	6.8757	.31101	31.552
#1	.00007	-.00512	.00649	.00458	.00165	.07563	.39882	-.00008
#2	-.00022	-.00343	.00587	.00787	-.00053	.08336	.39707	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	62.921	.00058	.00201	.00514	7.7064	.18410	1.8915
Stddev	.00010	.008	.00013	.00011	.00011	.2618	.00038	.0053
%RSD	76.160	.01193	22.747	5.6118	2.0450	3.3968	.20459	.27824
#1	.00020	62.916	.00049	.00209	.00521	7.5213	.18383	1.8877
#2	.00006	62.926	.00067	.00193	.00506	7.8915	.18436	1.8952

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01159	.00069	307.02	.00016	.37160	.29405	.00045	.00472
Stddev	.00067	.00028	1.15	.00002	.00870	.01652	.00005	.00046
%RSD	5.8163	40.998	.37555	14.427	2.3415	5.6191	10.911	9.6617
#1	.01112	.00049	306.21	.00018	.36544	.30573	.00041	.00440
#2	.01207	.00089	307.84	.00015	.37775	.28236	.00048	.00504

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0063	.74493	.00123	.00335	.00617	.0053	.22570	4.9578
Stddev	.0006	.00242	.00065	.00088	.00078	.0001	.00070	.0427
%RSD	.05900	.32515	52.961	26.163	12.557	2.456	.31086	.86190
#1	1.0067	.74322	.00169	.00397	.00672	.0054	.22620	4.9276
#2	1.0058	.74664	.00077	.00273	.00563	.0052	.22520	4.9880

Sample Name: J1619-01DUP Acquired: 2/20/2018 16:12:49 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BUS-WASH-SLU Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.653
Stddev	1.485
%RSD	12.741
#1	10.603
#2	12.703

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.3	51026.	5199.9	59.714	2588.1
Stddev	.7	239.	28.6	1.276	4.3
%RSD	.03353	.46812	.55030	2.1375	.16740
#1	1955.8	50857.	5179.7	60.617	2585.0
#2	1956.8	51195.	5220.1	58.812	2591.1

Sample Name: J1619-01LX5 Acquired: 2/20/2018 16:17:00 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BUS-WASH-SLU 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	.00029	.00089	.00147	.00113	.00834	.07930	.00001
Stddev	.00003	.00218	.00024	.00371	.00030	.00905	.00135	.00001
%RSD	4.3630	743.06	27.127	252.72	26.252	108.51	1.6985	210.73
#1	.00067	.00183	.00072	-.00116	.00092	.00194	.07835	.00002
#2	.00071	-.00125	.00106	.00409	.00134	.01474	.08025	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	13.009	-.00075	.00051	.00103	1.6129	.03795	.41880
Stddev	.00001	.092	.00046	.00006	.00002	.0587	.00042	.00221
%RSD	21.779	.70615	61.678	11.497	2.1871	3.6409	1.1118	.52765
#1	.00004	12.945	-.00107	.00055	.00101	1.5714	.03825	.42037
#2	.00003	13.074	-.00042	.00046	.00104	1.6544	.03765	.41724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00028	62.398	-.00024	.08033	.08933	-.00041	-.00598
Stddev	.00035	.00055	.136	.00051	.00205	.02805	.00015	.00303
%RSD	18.345	196.03	.21821	209.53	2.5480	31.396	36.146	50.738
#1	.00217	-.00011	62.302	-.00060	.07888	.06950	-.00030	-.00812
#2	.00167	.00067	62.494	.00012	.08178	.10916	-.00051	-.00383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20151	.15267	-.00010	.00517	-.00012	-.0015	.04593	4.6320
Stddev	.00010	.01288	.00169	.00145	.00022	.0009	.00045	.1063
%RSD	.04783	8.4361	1762.3	27.969	180.96	61.31	.97294	2.2944
#1	.20144	.14356	.00110	.00619	-.00027	-.0022	.04562	4.7071
#2	.20158	.16178	-.00129	.00415	.00003	-.0009	.04625	4.5568

Sample Name: J1619-01LX5 Acquired: 2/20/2018 16:17:00 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BUS-WASH-SLU Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.3411
Stddev	.0705
%RSD	1.6243
#1	4.2912
#2	4.3910

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.7	54232.	5280.5	59.799	2819.5
Stddev	1.0	378.	6.6	1.486	1.7
%RSD	.05060	.69736	.12471	2.4848	.06052
#1	2064.0	53965.	5285.2	60.850	2818.3
#2	2065.5	54499.	5275.9	58.748	2820.7

Sample Name: J1619-01MS Acquired: 2/20/2018 16:21:06 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BUS-WASH-SLU 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	.80577	1.8487	.94281	1.9642	.76112	2.1513	.60546	.19861	.18889
Stddev	.00188	.0050	.00191	.0004	.00109	.0240	.00240	.00031	.00004
%RSD	.23358	.26753	.20265	.01891	.14297	1.1148	.39684	.15718	.02221
#1	.80710	1.8452	.94146	1.9639	.76188	2.1344	.60716	.19883	.18892
#2	.80444	1.8522	.94416	1.9644	.76035	2.1683	.60376	.19839	.18886

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.738	.39136	.19164	.29323	10.525	.37555	3.8189	.49083	.07218
Stddev	.113	.00203	.00041	.00036	.003	.00075	.0022	.00077	.00004
%RSD	.17795	.51934	.21648	.12169	.02850	.20040	.05858	.15740	.05004
#1	63.818	.38993	.19194	.29348	10.523	.37502	3.8204	.49028	.07221
#2	63.658	.39280	.19135	.29297	10.527	.37608	3.8173	.49137	.07216

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	308.66	.30185	.55022	10.893	.40525	.32308	1.0016	1.8016	.67044
Stddev	1.66	.00160	.00183	.032	.00034	.00225	.0047	.0008	.00202
%RSD	.53624	.52939	.33271	.29181	.08406	.69629	.46873	.04378	.30186
#1	309.83	.30298	.55152	10.916	.40501	.32467	.99824	1.8022	.67187
#2	307.49	.30072	.54893	10.871	.40549	.32149	1.0049	1.8011	.66901

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20995	.21512	6.033	.44313	4.9416	9.4205
Stddev	.00061	.00149	.009	.00187	.0060	.6676
%RSD	.29289	.69041	.1442	.42205	.12228	7.0869
#1	.20952	.21617	6.039	.44445	4.9373	9.8926
#2	.21039	.21407	6.026	.44181	4.9459	8.9484

Sample Name: J1619-01MS Acquired: 2/20/2018 16:21:06 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BUS-WASH-SLU 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	1992.2	52406.	5234.1	60.855	2609.4
Stddev	7.9	69.	24.3	.331	8.0
%RSD	.39848	.13189	.46478	.54314	.30632
#1	1986.5	52455.	5216.9	60.621	2603.8
#2	1997.8	52357.	5251.3	61.089	2615.1

Sample Name: J1619-01MSD Acquired: 2/20/2018 16:25:09 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BUS-WASH-SLU 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	.81885	1.8902	.95768	1.9991	.77916	2.1830	.61169	.20268	.19209
Stddev	.00238	.0018	.00347	.0057	.00366	.0165	.00239	.00036	.00025
%RSD	.29066	.09292	.36229	.28432	.47016	.75835	.39109	.17547	.12997
#1	.81716	1.8890	.95523	1.9950	.77657	2.1947	.61338	.20294	.19191
#2	.82053	1.8915	.96013	2.0031	.78175	2.1713	.61000	.20243	.19227

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.394	.40026	.19561	.29843	10.932	.38137	3.9171	.50149	.07401
Stddev	.076	.00107	.00067	.00153	.514	.00010	.0110	.00023	.00039
%RSD	.11789	.26717	.34132	.51333	4.7054	.02531	.28032	.04505	.53366
#1	64.340	.39950	.19514	.29735	11.296	.38144	3.9249	.50133	.07429
#2	64.447	.40101	.19609	.29952	10.568	.38131	3.9093	.50165	.07373

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	312.53	.30699	.57587	11.011	.41286	.32680	1.0203	1.8129	.68444
Stddev	2.10	.00004	.02474	.061	.00087	.00907	.0024	.0109	.00113
%RSD	.67102	.01409	4.2968	.55210	.21170	2.7767	.23592	.60282	.16534
#1	311.05	.30703	.59337	11.054	.41224	.32039	1.0220	1.8206	.68364
#2	314.02	.30696	.55837	10.968	.41348	.33322	1.0186	1.8051	.68524

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20813	.21706	6.157	.44791	5.0407	11.574
Stddev	.00179	.00075	.011	.00015	.0857	.134
%RSD	.85806	.34620	.1741	.03360	1.7007	1.1553
#1	.20687	.21653	6.149	.44802	4.9801	11.669
#2	.20939	.21759	6.164	.44781	5.1014	11.480

Sample Name: J1619-01MSD Acquired: 2/20/2018 16:25:09 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BUS-WASH-SLU 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	1963.1	51548.	5145.2	58.420	2569.0
Stddev	1.7	155.	8.6	2.734	.2
%RSD	.08828	.30037	.16715	4.6800	.00820
#1	1964.3	51438.	5139.1	56.487	2568.9
#2	1961.9	51657.	5151.3	60.353	2569.2

Sample Name: J1619-01A Acquired: 2/20/2018 16:29:11 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BUS-WASH-SLU 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	.81227	1.8643	.94980	1.9814	.76636	2.1425	.59996	.19893	.18918
Stddev	.00257	.0008	.00044	.0065	.00019	.0114	.00292	.00093	.00015
%RSD	.31696	.04444	.04656	.32680	.02469	.53116	.48640	.46673	.08104
#1	.81409	1.8637	.94949	1.9768	.76623	2.1345	.60202	.19828	.18929
#2	.81045	1.8649	.95012	1.9860	.76650	2.1506	.59790	.19959	.18907

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.107	.39491	.19362	.29370	10.905	.37428	3.8193	.49582	.07270
Stddev	.003	.00121	.00044	.00015	.086	.00255	.0152	.00030	.00088
%RSD	.00448	.30713	.22844	.05241	.78879	.68230	.39664	.06027	1.2137
#1	63.109	.39406	.19394	.29360	10.844	.37247	3.8086	.49561	.07207
#2	63.105	.39577	.19331	.29381	10.966	.37608	3.8300	.49604	.07332

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	306.73	.30262	.57124	10.766	.40761	.31394	1.0161	1.7518	.67755
Stddev	.77	.00248	.00128	.061	.00100	.00792	.0006	.0035	.00043
%RSD	.24969	.82089	.22488	.56460	.24531	2.5242	.05380	.19828	.06277
#1	306.19	.30087	.57033	10.723	.40832	.30834	1.0165	1.7542	.67785
#2	307.28	.30438	.57215	10.809	.40691	.31955	1.0157	1.7493	.67725

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20472	.21347	6.107	.43556	5.0199	9.8625
Stddev	.00026	.00082	.014	.00132	.0003	.6979
%RSD	.12530	.38270	.2226	.30295	.00612	7.0760
#1	.20490	.21289	6.116	.43650	5.0197	10.356
#2	.20454	.21405	6.097	.43463	5.0201	9.3690

Sample Name: J1619-01A Acquired: 2/20/2018 16:29:11 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BUS-WASH-SLU 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	1978.1	52369.	5283.3	58.629	2584.8
Stddev	3.9	194.	8.8	.109	6.1
%RSD	.19594	.37134	.16648	.18610	.23718
#1	1975.4	52506.	5277.1	58.706	2580.5
#2	1980.9	52231.	5289.6	58.552	2589.1

Sample Name: J1619-02 Acquired: 2/20/2018 16:33:15 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CHASSIS-WASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00174	-.00369	.00493	.00573	.00334	.08573	.14334	-.00007
Stddev	.00044	.00179	.00020	.00092	.00113	.01554	.00302	.00001
%RSD	25.178	48.603	4.1165	15.976	33.761	18.133	2.1047	18.933
#1	-.00143	-.00496	.00479	.00638	.00413	.09672	.14120	-.00007
#2	-.00205	-.00242	.00507	.00509	.00254	.07474	.14547	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	23.038	.00011	.00339	.00812	13.122	.20006	1.2432
Stddev	.00009	.531	.00001	.00006	.00045	.040	.00074	.0647
%RSD	23.086	2.3037	8.0530	1.7563	5.4803	.30754	.36985	5.2066
#1	.00044	22.663	.00010	.00334	.00844	13.094	.19954	1.1974
#2	.00032	23.413	.00012	.00343	.00781	13.151	.20059	1.2890

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01727	.00076	431.91	.00193	.55435	.47337	.00088	.02405
Stddev	.00076	.00001	3.19	.00015	.00194	.01824	.00015	.00514
%RSD	4.3859	1.8352	.73836	7.9005	.35075	3.8534	16.782	21.377
#1	.01781	.00077	429.65	.00182	.55572	.46047	.00098	.02768
#2	.01674	.00075	434.16	.00204	.55297	.48627	.00078	.02041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56357	.90901	.00320	.00648	.04213	.1326	.07502	5.1248
Stddev	.00423	.02845	.00250	.00072	.00109	.0016	.00141	.1696
%RSD	.74989	3.1293	78.166	11.090	2.5768	1.185	1.8771	3.3097
#1	.56058	.88890	.00143	.00597	.04136	.1338	.07402	5.2447
#2	.56655	.92913	.00496	.00699	.04289	.1315	.07602	5.0048

Sample Name: J1619-02 Acquired: 2/20/2018 16:33:15 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CHASSIS-WASH Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.984
Stddev	.992
%RSD	6.2081
#1	16.686
#2	15.282

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.7	50787.	5155.8	56.807	2546.0
Stddev	7.5	146.	32.0	.395	11.7
%RSD	.38640	.28779	.62035	.69593	.45979
#1	1929.4	50683.	5178.4	56.527	2537.8
#2	1940.0	50890.	5133.2	57.086	2554.3

Sample Name: CCV02 Acquired: 2/20/2018 16:37:27 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6599 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8864	4.9201	4.8272	4.8435	4.7588	9.8443	10.074	.24103
Stddev	.0078	.0076	.0092	.0018	.0138	.0222	.033	.00066
%RSD	.16007	.15441	.19079	.03749	.29054	.22543	.33048	.27222
#1	4.8809	4.9147	4.8207	4.8422	4.7491	9.8599	10.097	.24150
#2	4.8920	4.9255	4.8337	4.8448	4.7686	9.8286	10.050	.24057

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3551	25.156	.95762	2.3758	1.2187	4.8795	2.4389	24.701
Stddev	.0035	.136	.00010	.0014	.0008	.1788	.0025	.035
%RSD	.14834	.54102	.01094	.05897	.06527	3.6635	.10357	.14280
#1	2.3526	25.253	.95755	2.3748	1.2193	5.0059	2.4407	24.677
#2	2.3576	25.060	.95770	2.3768	1.2182	4.7531	2.4371	24.726

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4123	1.2048	24.817	2.4267	2.4717	25.244	4.8335	5.1856
Stddev	.0016	.0004	.096	.0023	.0643	.051	.0014	.0534
%RSD	.06695	.03465	.38714	.09552	2.6022	.20285	.02913	1.0294
#1	2.4112	1.2045	24.885	2.4283	2.5171	25.281	4.8325	5.2234
#2	2.4134	1.2051	24.749	2.4251	2.4262	25.208	4.8345	5.1479

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8837	5.1668	4.7772	4.8968	5.0237	4.944	5.2329	4.8792
Stddev	.0039	.0004	.0004	.0277	.0305	.003	.0759	.0251
%RSD	.07900	.00741	.00767	.56538	.60718	.0585	1.4504	.51480
#1	4.8864	5.1665	4.7774	4.9164	5.0453	4.946	5.2865	4.8614
#2	4.8809	5.1670	4.7769	4.8772	5.0021	4.942	5.1792	4.8969

Sample Name: CCV02 Acquired: 2/20/2018 16:37:27 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6599 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F2.9551
Stddev	.5920
%RSD	20.033
#1	3.3737
#2	2.5365

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.5	54342.	5281.9	58.321	2701.1
Stddev	1.8	41.	27.9	1.602	2.0
%RSD	.08656	.07619	.52911	2.7462	.07243
#1	2057.2	54313.	5262.2	57.188	2699.7
#2	2059.8	54372.	5301.7	59.453	2702.4

Sample Name: CCB02 Acquired: 2/20/2018 16:41:28 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00238	-.00145	-.00044	-.00034	-.00620	-.00176	.00004
Stddev	.00181	.00054	.00015	.00453	.00099	.00417	.00051	.00006
%RSD	525.88	22.598	10.528	1018.6	294.92	67.276	28.739	149.60
#1	-.00093	.00200	-.00134	-.00365	.00036	-.00325	-.00140	.00008
#2	.00162	.00276	-.00155	.00276	-.00104	-.00915	-.00212	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00335	-.00058	.00011	-.00063	-.01192	.00001	.04276
Stddev	.00000	.01586	.00001	.00009	.00028	.00537	.00001	.00966
%RSD	19.139	473.11	2.4137	86.640	44.413	45.003	69.494	22.596
#1	-.00001	.00786	-.00059	.00018	-.00043	-.00813	.00001	.04959
#2	-.00001	-.01457	-.00057	.00004	-.00082	-.01572	.00002	.03593

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00056	-.11939	.00052	-.00017	.02492	.00084	.01560
Stddev	.00032	.00051	.00197	.00069	.00001	.00301	.00005	.00442
%RSD	124.92	90.434	1.6521	133.30	5.9190	12.062	6.1446	28.346
#1	.00003	.00092	-.12079	.00003	-.00016	.02280	.00087	.01247
#2	.00048	.00020	-.11800	.00101	-.00017	.02705	.00080	.01872

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00163	-.00006	.00503	-.00195	-.0054	-.00004	F 4.4587
Stddev	.00088	.00105	.00022	.00013	.00096	.0005	.00006	.0088
%RSD	47.574	64.698	370.25	2.6018	48.972	8.823	155.46	.19832
#1	.00122	.00237	.00010	.00513	-.00263	-.0051	.00000	4.4649
#2	.00246	.00088	-.00021	.00494	-.00128	-.0058	-.00008	4.4524

Sample Name: CCB02 Acquired: 2/20/2018 16:41:28 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12591 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.73440
Stddev	.51602
%RSD	70.264
#1	.36952
#2	1.0993

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.3	56113.	5217.8	60.082	2994.7
Stddev	12.3	189.	5.0	1.299	14.4
%RSD	.58519	.33737	.09517	2.1612	.48039
#1	2098.6	55979.	5214.3	59.164	2984.5
#2	2116.1	56247.	5221.3	61.000	3004.9

Sample Name: PB106696BL Acquired: 2/20/2018 16:45:37 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.00026	.00019	-.00096	.00212	-.01002	-.00130	-.00004
Stddev	.00097	.00127	.00032	.00043	.00190	.01217	.00033	.00002
%RSD	42.375	484.49	167.66	45.297	89.791	121.52	25.223	53.836
#1	.00297	.00116	-.00004	-.00126	.00077	-.00141	-.00153	-.00005
#2	.00160	-.00063	.00042	-.00065	.00346	-.01862	-.00107	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00824	-.00059	-.00006	-.00017	-.00989	.00001	-.00800
Stddev	.00006	.00475	.00027	.00012	.00013	.01495	.00000	.01688
%RSD	327.31	57.702	45.256	194.25	73.814	151.15	29.352	211.05
#1	.00002	.01160	-.00040	-.00015	-.00026	.00068	.00001	-.01993
#2	-.00006	.00488	-.00077	.00002	-.00008	-.02046	.00000	.00394

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00021	-.15672	.00051	-.00014	.02890	-.00006	-.00316
Stddev	.00032	.00032	.00728	.00061	.00008	.00517	.00041	.00442
%RSD	96.500	148.40	4.6421	118.64	56.900	17.874	670.21	140.02
#1	.00056	.00044	-.15157	.00008	-.00019	.02524	-.00035	-.00628
#2	.00011	-.00001	-.16186	.00094	-.00008	.03255	.00023	-.00003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	-.00385	-.00067	.00464	-.00249	-.0041	-.00008	F 4.4317
Stddev	.00301	.01691	.00005	.00022	.00082	.0024	.00010	.0527
%RSD	97.749	439.49	7.4199	4.7724	33.102	58.04	129.84	1.1902
#1	.00520	.00811	-.00064	.00448	-.00191	-.0058	-.00015	4.4690
#2	.00095	-.01581	-.00071	.00480	-.00307	-.0024	-.00001	4.3944

Sample Name: PB106696BL Acquired: 2/20/2018 16:45:37 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12591 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .91544
Stddev	.77539
%RSD	84.702
#1	1.4637
#2	.36715

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.0	56183.	5221.6	59.752	3012.2
Stddev	17.1	70.	60.4	.595	20.1
%RSD	.80681	.12532	1.1572	.99513	.66792
#1	2108.9	56133.	5178.9	60.173	2998.0
#2	2133.1	56233.	5264.3	59.332	3026.4

Sample Name: PB106696BS Acquired: 2/20/2018 16:49:47 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77207	1.9529	.93769	1.9133	.74459	1.9533	.20733
Stddev	.00347	.0114	.00197	.0070	.00088	.0058	.00093
%RSD	.44893	.58170	.21034	.36675	.11873	.29596	.44945
#1	.77452	1.9610	.93909	1.9183	.74397	1.9492	.20667
#2	.76962	1.9449	.93630	1.9083	.74522	1.9574	.20799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19380	.18292	1.0932	.39915	.18575	.30426	2.9591
Stddev	.00023	.00046	.0089	.00116	.00125	.00085	.1003
%RSD	.11704	.24953	.81359	.29029	.67430	.27782	3.3885
#1	.19364	.18324	1.0869	.39833	.18663	.30486	2.8882
#2	.19396	.18259	1.0995	.39997	.18486	.30366	3.0300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20500	2.0825	.47553	.07190	2.8942	.29733	.20361
Stddev	.00028	.0310	.00114	.00023	.0245	.00068	.00660
%RSD	.13896	1.4870	.24004	.32169	.84656	.22724	3.2420
#1	.20480	2.1044	.47634	.07206	2.8769	.29685	.19894
#2	.20520	2.0606	.47473	.07173	2.9115	.29780	.20827

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.273	.39074	.31385	F .00000	1.0131	.64509	.20225
Stddev	.018	.00070	.01084	.0007	.0392	.00213	.00290
%RSD	.17459	.17938	3.4545	14584.	3.8664	.33019	1.4356
#1	10.260	.39025	.30618	-.00051	1.0408	.64660	.20020
#2	10.285	.39124	.32151	.00050	.98538	.64359	.20431

Sample Name: PB106696BS Acquired: 2/20/2018 16:49:47 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20175	F 5.380	.21818	F 4.7694	F<.00000
Stddev	.00019	.016	.00041	.0433	.79000
%RSD	.09337	.3037	.18570	.90749	80.957
#1	.20162	5.392	.21846	4.7388	-.41722
#2	.20189	5.369	.21789	4.8000	-1.5344
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.4	55025.	5149.4	59.304	2936.4
Stddev	6.7	63.	.8	1.784	15.2
%RSD	.31694	.11433	.01627	3.0080	.51851
#1	2093.7	54981.	5150.0	60.565	2925.7
#2	2103.1	55070.	5148.8	58.042	2947.2

Sample Name: J1602-01DLX10 Acquired: 2/20/2018 16:57:53 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03977	-.01445	.00570	.06323	.02686	.15845	-.00159	.00017
Stddev	.02531	.01017	.00499	.03640	.01583	.02616	.00080	.00004
%RSD	63.645	70.336	87.645	57.564	58.935	16.512	50.114	25.805
#1	-.05766	-.02164	.00923	.08896	.03805	.13995	-.00103	.00014
#2	-.02187	-.00726	.00217	.03749	.01567	.17695	-.00216	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	554.81	.00961	.00047	.14493	.29908	.05615	200.10
Stddev	.00014	17.75	.00309	.00031	.06165	.00283	.00087	8.73
%RSD	27.282	3.1998	32.174	65.967	42.538	.94677	1.5412	4.3605
#1	.00062	567.36	.00742	.00025	.18853	.30109	.05554	206.27
#2	.00042	542.26	.01180	.00068	.10134	.29708	.05676	193.93

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00995	.00011	2.4100	.01131	36.551	.07565	-.00106	.07077
Stddev	.00211	.00032	.1359	.00044	.380	.00430	.00190	.01393
%RSD	21.167	302.30	5.6411	3.8824	1.0393	5.6789	179.92	19.680
#1	.01144	-.00012	2.5062	.01162	36.820	.07261	.00029	.06092
#2	.00846	.00034	2.3139	.01100	36.283	.07869	-.00240	.08061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1790	.38864	.04265	.01024	.02483	.5107	.25621	5.4920
Stddev	.4191	.02016	.03070	.00050	.00105	.1923	.00943	.0415
%RSD	35.551	5.1872	71.978	4.8452	4.2444	37.65	3.6794	.75514
#1	1.4753	.37438	.06436	.00989	.02557	.6467	.26287	5.5213
#2	.88258	.40289	.02094	.01059	.02408	.3748	.24954	5.4627

Sample Name: J1602-01DLX10 Acquired: 2/20/2018 16:57:53 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6427
Stddev	.0719
%RSD	4.3781
#1	1.6936
#2	1.5919

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.5	48854.	5185.1	56.758	2522.2
Stddev	47.0	167.	147.1	2.149	25.3
%RSD	2.6366	.34149	2.8367	3.7867	1.0037
#1	1749.3	48972.	5081.1	55.238	2540.1
#2	1815.7	48736.	5289.2	58.278	2504.3

Sample Name: J1602-02DLX10 Acquired: 2/20/2018 17:01:59 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00195	-.00051	.00046	.07055	.01785	.21092	-.00100	.00000
Stddev	.00309	.00034	.00170	.00242	.00289	.01573	.00035	.0000
%RSD	157.96	67.914	367.68	3.4298	16.182	7.4556	34.504	439.95
#1	.00023	-.00075	.00167	.07226	.01989	.22204	-.00125	-.00002
#2	-.00414	-.00026	-.00074	.06884	.01580	.19980	-.00076	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	188.27	.00479	-.00006	.02214	.42466	.06628	10.191
Stddev	.00008	1.23	.00022	.00001	.00042	.00392	.00052	.040
%RSD	42.907	.65372	4.5868	11.825	1.8920	.92311	.77814	.39688
#1	.00024	187.40	.00464	-.00005	.02244	.42743	.06664	10.162
#2	.00013	189.14	.00495	-.00006	.02185	.42189	.06591	10.220

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00466	.00058	10.798	.00138	F 50.766	13.215	-.00303	.02181
Stddev	.00005	.00016	.049	.00042	1.074	.094	.00069	.00639
%RSD	1.1090	27.370	.45202	30.664	2.1161	.71193	22.649	29.312
#1	.00462	.00070	10.764	.00108	50.006	13.149	-.00352	.01729
#2	.00469	.00047	10.833	.00168	51.525	13.282	-.00255	.02632

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9068	.83986	-.00059	.01739	.00399	F 126.3	.05925	4.8540
Stddev	.1152	.03934	.00053	.00501	.00136	1.3	.00029	.0749
%RSD	1.9509	4.6846	88.700	28.787	34.030	1.004	.48485	1.5433
#1	5.9883	.86768	-.00096	.02093	.00303	127.2	.05904	4.9069
#2	5.8254	.81204	-.00022	.01385	.00496	125.4	.05945	4.8010

Sample Name: J1602-02DLX10 Acquired: 2/20/2018 17:01:59 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.15433
Stddev	2.3690
%RSD	1535.0
#1	-1.5208
#2	1.8295

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.5	53691.	5408.2	58.050	2771.7
Stddev	21.5	498.	4.9	.872	39.7
%RSD	1.0554	.92779	.08979	1.5018	1.4321
#1	2021.3	53339.	5411.6	58.666	2743.6
#2	2051.6	54043.	5404.7	57.433	2799.8

Sample Name: J1621-01 Acquired: 2/20/2018 17:06:09 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00011	.00320	.00269	.17752	.19343	.00013	.00017
Stddev	.00021	.00062	.00102	.00180	.00391	.00608	.00033	.00005
%RSD	34.682	550.53	32.021	66.757	2.2000	3.1411	250.90	32.150
#1	.00074	.00055	.00392	.00142	.18028	.19773	-.00010	.00013
#2	.00045	-.00033	.00247	.00396	.17476	.18914	.00036	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.43569	.01199	.00011	.02894	.28870	.00408	.06411
Stddev	.00011	.00125	.00039	.00003	.00106	.00829	.00004	.01915
%RSD	321.46	.28745	3.2756	30.145	3.6743	2.8706	.99372	29.877
#1	.00011	.43480	.01171	.00008	.02969	.28284	.00406	.07765
#2	-.00004	.43657	.01227	.00013	.02819	.29456	.00411	.05057

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	.00274	7.2242	.00059	.07108	2.3534	.00056	.03887
Stddev	.00001	.00001	.1103	.00031	.00016	.0186	.00013	.01024
%RSD	.25279	.46292	1.5269	52.933	.22592	.78826	22.775	26.344
#1	.00567	.00275	7.1462	.00081	.07096	2.3403	.00047	.04611
#2	.00565	.00273	7.3022	.00037	.07119	2.3665	.00065	.03163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68715	3.8913	.00130	.01208	-.00297	.0360	.00116	3.7519
Stddev	.01880	.0367	.00031	.00025	.00129	.0019	.00006	.1795
%RSD	2.7353	.94297	23.834	2.1062	43.574	5.376	5.5747	4.7844
#1	.70044	3.8654	.00152	.01226	-.00388	.0374	.00112	3.6249
#2	.67386	3.9172	.00108	.01190	-.00205	.0346	.00121	3.8788

Sample Name: J1621-01 Acquired: 2/20/2018 17:06:09 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1792
Stddev	.0286
%RSD	2.4234
#1	1.1590
#2	1.1994

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.4	60708.	5794.9	64.836	3202.5
Stddev	34.8	636.	74.2	.963	51.8
%RSD	1.5461	1.0471	1.2806	1.4859	1.6170
#1	2223.8	61157.	5847.4	65.517	3165.9
#2	2273.0	60258.	5742.5	64.155	3239.1

Sample Name: J1621-01DUP Acquired: 2/20/2018 17:10:17 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00080	.00338	.00044	.17261	.19305	.00062	.00023
Stddev	.00075	.00020	.00056	.00123	.00085	.00270	.00043	.00007
%RSD	76.432	24.948	16.559	276.09	.49353	1.3982	68.281	28.819
#1	.00045	.00095	.00299	-.00042	.17201	.19496	.00092	.00027
#2	.00150	.00066	.00378	.00131	.17321	.19115	.00032	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.42463	.01179	.00007	.02780	.28527	.00399	.06170
Stddev	.00004	.00793	.00019	.00016	.00022	.00692	.00008	.01610
%RSD	60.805	1.8664	1.5843	221.50	.78953	2.4257	1.9654	26.102
#1	.00004	.41903	.01166	-.00004	.02764	.28038	.00405	.05031
#2	.00009	.43024	.01192	.00019	.02795	.29017	.00394	.07309

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	.00246	7.1774	.00040	.06905	2.2864	.00049	.04403
Stddev	.00015	.00023	.1153	.00004	.00106	.0624	.00001	.00144
%RSD	2.4345	9.3792	1.6062	8.8749	1.5315	2.7313	2.3440	3.2792
#1	.00586	.00230	7.2590	.00037	.06830	2.3306	.00048	.04301
#2	.00607	.00262	7.0959	.00042	.06979	2.2423	.00050	.04505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66675	3.8392	.00079	.01300	-.00127	.0318	.00111	3.7169
Stddev	.00516	.1233	.00082	.00214	.00225	.0018	.00007	.0872
%RSD	.77399	3.2125	103.97	16.494	176.21	5.647	6.2365	2.3459
#1	.66310	3.9264	.00021	.01452	.00031	.0331	.00115	3.7786
#2	.67040	3.7520	.00137	.01148	-.00286	.0305	.00106	3.6553

Sample Name: J1621-01DUP Acquired: 2/20/2018 17:10:17 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.5711
Stddev	.1641
%RSD	10.446
#1	1.6871
#2	1.4551

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.5	60116.	5797.1	66.191	3247.6
Stddev	6.4	346.	68.2	1.351	3.8
%RSD	.27938	.57535	1.1760	2.0412	.11833
#1	2297.0	59872.	5748.9	67.147	3250.4
#2	2288.0	60361.	5845.3	65.236	3244.9

Sample Name: J1621-01LX5 Acquired: 2/20/2018 17:14:23 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00093	-.00077	-.00073	.03488	.03089	-.00034	.00001
Stddev	.00000	.00108	.00022	.00005	.00023	.00697	.00065	.00011
%RSD	.34764	116.83	29.046	6.3069	.65975	22.575	189.69	924.65
#1	.00035	-.00016	-.00093	-.00077	.03504	.02596	-.00080	.00009
#2	.00035	-.00169	-.00061	-.00070	.03471	.03582	.00012	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.10619	.00131	.00008	.00586	.06005	.00084	-.00099
Stddev	.00004	.00932	.00019	.00002	.00001	.00134	.00001	.04510
%RSD	498.48	8.7770	14.238	28.057	.19404	2.2346	1.1377	4552.0
#1	-.00002	.09960	.00118	.00006	.00587	.05910	.00083	-.03288
#2	.00004	.11278	.00145	.00009	.00586	.06100	.00084	.03090

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00045	1.3065	.00060	.01793	.47783	-.00047	.00284
Stddev	.00014	.00013	.0187	.00012	.00076	.00405	.00012	.00661
%RSD	14.529	28.410	1.4294	19.779	4.2294	.84711	26.299	232.60
#1	.00086	.00036	1.2933	.00051	.01847	.47496	-.00038	-.00183
#2	.00106	.00054	1.3197	.00068	.01740	.48069	-.00056	.00752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14537	.79636	-.00046	.00796	-.00233	.0044	.00017	3.8660
Stddev	.00211	.02469	.00024	.00036	.00029	.0024	.00002	.0328
%RSD	1.4538	3.0998	51.574	4.5268	12.367	54.15	10.012	.84751
#1	.14387	.77890	-.00029	.00770	-.00213	.0027	.00016	3.8428
#2	.14686	.81381	-.00063	.00821	-.00254	.0061	.00018	3.8891

Sample Name: J1621-01LX5 Acquired: 2/20/2018 17:14:23 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.20638
Stddev	.33778
%RSD	163.67
#1	.44523
#2	-.03246

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.1	59791.	5507.3	61.282	3201.9
Stddev	4.0	27.	62.4	1.221	5.5
%RSD	.17845	.04514	1.1325	1.9930	.17201
#1	2253.2	59772.	5551.4	60.418	3198.0
#2	2258.9	59810.	5463.2	62.145	3205.8

Sample Name: J1621-01MS Acquired: 2/20/2018 17:18:31 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70282	1.7362	.84636	1.6926	.83849	1.9653	.20259	.17567
Stddev	.00236	.0064	.00141	.0049	.00525	.0073	.01584	.00107
%RSD	.33624	.36638	.16699	.28706	.62609	.37316	7.8187	.60658
#1	.70115	1.7317	.84736	1.6891	.83478	1.9601	.21379	.17642
#2	.70449	1.7407	.84536	1.6960	.84220	1.9705	.19139	.17492

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16413	1.4708	.36492	.16837	.30229	3.1135	.18850	2.0153
Stddev	.00056	.1195	.00067	.00079	.00165	.2863	.00020	.1334
%RSD	.33968	8.1269	.18476	.46791	.54730	9.1941	.10540	6.6189
#1	.16374	1.5553	.36444	.16781	.30112	3.3159	.18836	2.1096
#2	.16452	1.3863	.36540	.16893	.30346	2.9111	.18864	1.9210

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43002	.06670	10.678	.26945	.26263	12.519	.35383	.36032
Stddev	.00112	.00074	.824	.00174	.02499	.996	.00261	.02404
%RSD	.25968	1.1048	7.7142	.64746	9.5159	7.9534	.73869	6.6711
#1	.42923	.06722	11.261	.27068	.28030	13.223	.35198	.37731
#2	.43081	.06618	10.096	.26822	.24496	11.815	.35568	.34332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63542	5.1742	.58099	.20456	.19628	4.873	.21399	3.6481
Stddev	.00357	.4189	.00354	.01538	.01388	.014	.01609	.0901
%RSD	.56248	8.0970	.60935	7.5175	7.0727	.2803	7.5207	2.4698
#1	.63795	5.4704	.57849	.21544	.20610	4.864	.22537	3.7118
#2	.63289	4.8779	.58350	.19369	.18646	4.883	.20261	3.5844

Sample Name: J1621-01MS Acquired: 2/20/2018 17:18:31 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	2.2276
%RSD	2918.8
#1	-1.6515
#2	1.4989

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.9	60940.	5350.4	62.066	3229.7
Stddev	3.0	189.	395.6	6.010	1.5
%RSD	.13071	.31003	7.3943	9.6837	.04794
#1	2319.0	60807.	5070.7	57.816	3230.8
#2	2314.7	61074.	5630.2	66.316	3228.6

Sample Name: J1621-01MSD Acquired: 2/20/2018 17:22:29 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70364	1.7367	.84613	1.6908	.84807	1.9487	.18823	.17528
Stddev	.00127	.0052	.00140	.0112	.00814	.0090	.00208	.00007
%RSD	.18001	.29921	.16504	.66503	.95969	.46061	1.1050	.03850
#1	.70275	1.7330	.84711	1.6828	.84232	1.9550	.18970	.17523
#2	.70454	1.7404	.84514	1.6987	.85383	1.9423	.18675	.17533

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16435	1.3446	.36508	.16717	.30285	3.0128	.18737	1.9006
Stddev	.00059	.0114	.00047	.00042	.00073	.0381	.00062	.0116
%RSD	.35705	.84692	.12891	.25270	.24100	1.2651	.33041	.60943
#1	.16394	1.3526	.36475	.16687	.30233	3.0397	.18781	1.9087
#2	.16477	1.3365	.36541	.16747	.30337	2.9858	.18693	1.8924

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42840	.06623	9.8880	.26807	.25372	11.653	.35627	.31639
Stddev	.00062	.00034	.1534	.00149	.00349	.090	.00069	.00292
%RSD	.14488	.51016	1.5518	.55429	1.3759	.77608	.19320	.92232
#1	.42796	.06647	9.9965	.26912	.25619	11.717	.35578	.31846
#2	.42883	.06599	9.7795	.26702	.25125	11.589	.35676	.31433

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63869	4.7885	.58570	.19162	.18298	4.868	.19863	3.6066
Stddev	.01036	.0154	.00247	.00040	.00008	.004	.00185	.0732
%RSD	1.6213	.32092	.42138	.21013	.04587	.0882	.93079	2.0290
#1	.63137	4.7993	.58396	.19134	.18292	4.865	.19994	3.6583
#2	.64601	4.7776	.58745	.19191	.18304	4.871	.19732	3.5549

Sample Name: J1621-01MSD Acquired: 2/20/2018 17:22:29 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	1.9489
%RSD	335.92
#1	-1.9583
#2	.79792

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.6	61057.	5736.6	63.748	3223.7
Stddev	5.9	219.	84.6	.921	6.9
%RSD	.25761	.35862	1.4746	1.4451	.21539
#1	2313.8	60902.	5676.8	63.096	3228.6
#2	2305.4	61212.	5796.4	64.399	3218.8

Sample Name: J1621-01A Acquired: 2/20/2018 17:26:26 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68989	1.7147	.83702	1.6556	.82664	2.0092	.17636	.18274
Stddev	.00468	.0034	.00324	.0033	.00694	.3192	.00386	.03198
%RSD	.67807	.20083	.38662	.19775	.83952	15.887	2.1913	17.501
#1	.69320	1.7123	.83473	1.6533	.82173	2.2349	.17909	.20536
#2	.68659	1.7172	.83931	1.6579	.83155	1.7835	.17363	.16013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16241	1.2689	.38236	.16553	.29789	2.8323	.19503	1.7715
Stddev	.00036	.0261	.06817	.00076	.00328	.0177	.03488	.0023
%RSD	.21917	2.0584	17.830	.46167	1.1007	.62445	17.882	.12947
#1	.16216	1.2874	.43057	.16499	.29557	2.8448	.21970	1.7698
#2	.16267	1.2504	.33415	.16607	.30021	2.8198	.17037	1.7731

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42356	.06935	9.2384	.28006	.24095	10.892	.35014	.29887
Stddev	.00127	.01185	.1943	.04977	.00084	.163	.00159	.00070
%RSD	.29868	17.091	2.1036	17.772	.34793	1.5007	.45485	.23283
#1	.42267	.07773	9.3758	.31526	.24154	11.007	.34902	.29837
#2	.42445	.06097	9.1010	.24487	.24035	10.776	.35127	.29936

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62296	4.4697	.57787	.18089	.17090	4.787	.18528	3.9335
Stddev	.00303	.0546	.00048	.00406	.00406	.012	.00404	1.6852
%RSD	.48564	1.2218	.08325	2.2444	2.3744	.2436	2.1818	42.842
#1	.62510	4.5083	.57753	.18377	.17377	4.779	.18814	5.1251
#2	.62082	4.4311	.57821	.17802	.16803	4.795	.18242	2.7419

Sample Name: J1621-01A Acquired: 2/20/2018 17:26:26 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.18015
%RSD	22.034
#1	-.94499
#2	-.69022

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.8	59382.	6040.5	66.889	3263.3
Stddev	2.1	8952.	75.2	.378	3.9
%RSD	.09082	15.076	1.2454	.56447	.11880
#1	2347.3	53052.	5987.3	66.622	3266.1
#2	2344.3	65713.	6093.7	67.156	3260.6

Sample Name: CCV03 Acquired: 2/20/2018 17:38:40 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1203	5.1202	5.1002	5.0064	4.9813	10.340	10.426	.25545
Stddev	.0006	.0089	.0259	.0021	.0194	.028	.041	.00020
%RSD	.01265	.17354	.50773	.04170	.39031	.27315	.39755	.07739
#1	5.1207	5.1140	5.0819	5.0079	4.9675	10.360	10.455	.25559
#2	5.1198	5.1265	5.1185	5.0049	4.9950	10.320	10.396	.25531

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4948	26.446	1.0067	2.5032	1.2776	5.1688	2.5891	26.039
Stddev	.0125	.026	.0005	.0131	.0046	.0867	.0048	.014
%RSD	.50160	.09993	.04928	.52131	.36116	1.6772	.18637	.05388
#1	2.4859	26.465	1.0064	2.4940	1.2743	5.2301	2.5925	26.029
#2	2.5036	26.428	1.0071	2.5125	1.2808	5.1075	2.5857	26.049

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5272	1.2591	26.040	2.5578	2.6718	26.502	5.0623	5.4116
Stddev	.0095	.0014	.030	.0021	.0867	.084	.0128	.0408
%RSD	.37427	.10691	.11648	.08342	3.2452	.31692	.25315	.75402
#1	2.5205	1.2582	26.019	2.5563	2.7331	26.442	5.0532	5.4405
#2	2.5339	1.2601	26.061	2.5593	2.6105	26.561	5.0714	5.3828

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1022	5.4977	5.0402	5.1140	5.2736	5.223	F 5.5973	F 4.1401
Stddev	.0159	.0534	.0206	.0241	.0120	.008	.0512	.1047
%RSD	.31208	.97068	.40832	.47173	.22713	.1575	.91463	2.5280
#1	5.0909	5.4600	5.0256	5.1310	5.2821	5.217	5.6335	4.2141
#2	5.1134	5.5354	5.0547	5.0969	5.2652	5.229	5.5611	4.0661

Sample Name: CCV03 Acquired: 2/20/2018 17:38:40 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.4449
Stddev	.3437
%RSD	9.9769
#1	3.2018
#2	3.6879

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.4	58201.	5617.6	61.593	2925.2
Stddev	.8	296.	48.3	2.212	3.1
%RSD	.03361	.50862	.86067	3.5918	.10652
#1	2235.8	57991.	5583.4	60.029	2927.4
#2	2236.9	58410.	5651.8	63.158	2923.0

Sample Name: LLCCV02 Acquired: 2/20/2018 17:42:42 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01935	.04058	.01049	.01987	.04686	.08786	.09756	.00572
Stddev	.00007	.00036	.00039	.00403	.00074	.00366	.00073	.00011
%RSD	.37428	.88481	3.7047	20.279	1.5714	4.1658	.75247	1.9201
#1	.01930	.04033	.01021	.02272	.04634	.08527	.09704	.00564
#2	.01941	.04083	.01076	.01702	.04738	.09045	.09808	.00580

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	2.0307	.00932	.02729	.02023	.09070	.02053	1.9848
Stddev	.00006	.0043	.00008	.00019	.00000	.00502	.00004	.0782
%RSD	1.2130	.21325	.84257	.70206	.02013	5.5298	.17374	3.9416
#1	.00530	2.0276	.00938	.02715	.02023	.09425	.02055	2.0401
#2	.00539	2.0338	.00927	.02743	.02023	.08715	.02050	1.9295

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03715	.00979	1.7373	.03892	.04260	1.9869	.19494	.11293
Stddev	.00068	.00023	.0292	.00034	.00183	.0474	.00026	.01074
%RSD	1.8319	2.3393	1.6814	.87937	4.2996	2.3853	.13346	9.5104
#1	.03763	.00962	1.7166	.03916	.04390	2.0204	.19513	.12052
#2	.03667	.00995	1.7579	.03868	.04131	1.9533	.19476	.10534

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02718	.45009	.03690	.04485	.01663	.0178	.02293	F 3.5715
Stddev	.00014	.00415	.00051	.00273	.00112	.0014	.00018	.0934
%RSD	.51212	.92246	1.3882	6.0947	6.7657	7.814	.79574	2.6152
#1	.02708	.44715	.03726	.04678	.01583	.0188	.02280	3.6375
#2	.02728	.45303	.03654	.04292	.01742	.0168	.02306	3.5054

Sample Name: LLCCV02 Acquired: 2/20/2018 17:42:42 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.78370
Stddev	1.3258
%RSD	169.17
#1	1.7212
#2	-.15378

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.9	60712.	5596.9	63.448	3286.3
Stddev	6.9	223.	6.9	2.742	8.8
%RSD	.29528	.36807	.12358	4.3211	.26837
#1	2319.0	60554.	5592.0	61.509	3280.1
#2	2328.8	60870.	5601.8	65.386	3292.6

Sample Name: CCB03 Acquired: 2/20/2018 17:46:51 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00095	-.00017	.00116	.00221	-.00848	-.00088	-.00002
Stddev	.00106	.00072	.00107	.00165	.00105	.00414	.00011	.00007
%RSD	153.13	75.742	643.26	143.01	47.438	48.860	12.366	289.23
#1	-.00006	.00145	.00059	-.00001	.00147	-.00555	-.00095	-.00008
#2	.00144	.00044	-.00092	.00232	.00295	-.01141	-.00080	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00461	-.00054	-.00005	-.00019	-.00472	.00010	.01329
Stddev	.00006	.00242	.00031	.00010	.00064	.00065	.00006	.00077
%RSD	1053.3	52.471	57.701	217.86	342.22	13.852	57.882	5.7600
#1	-.00005	-.00290	-.00076	-.00012	.00026	-.00426	.00006	.01383
#2	.00004	-.00632	-.00032	.00003	-.00064	-.00518	.00014	.01275

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00032	-.24218	.00051	.00104	-.02108	.00026	.00165
Stddev	.00015	.00017	.00230	.00028	.00002	.00303	.00000	.00216
%RSD	206.24	53.863	.95158	53.617	1.7429	14.379	.58422	130.39
#1	-.00003	.00045	-.24055	.00032	.00103	-.02322	.00026	.00013
#2	.00017	.00020	-.24381	.00071	.00105	-.01893	.00026	.00318

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00375	-.00021	.00608	-.00206	-.0027	-.00008	F3.4067
Stddev	.00027	.00043	.00106	.00163	.00145	.0009	.00002	.0423
%RSD	9.2745	11.364	509.95	26.757	70.260	34.65	19.087	1.2412
#1	.00310	.00405	-.00095	.00493	-.00308	-.0034	-.00009	3.4366
#2	.00272	.00345	.00054	.00723	-.00104	-.0020	-.00007	3.3768

Sample Name: CCB03 Acquired: 2/20/2018 17:46:51 Type: Unk
Method: P4-ICP2(v2014) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.4474
Stddev	.5189
%RSD	35.851
#1	1.0805
#2	1.8143

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.1	61062.	5647.6	63.577	3338.4
Stddev	21.7	127.	64.0	.771	31.3
%RSD	.92456	.20730	1.1331	1.2133	.93829
#1	2334.7	60973.	5602.3	64.123	3316.2
#2	2365.5	61152.	5692.8	63.032	3360.5