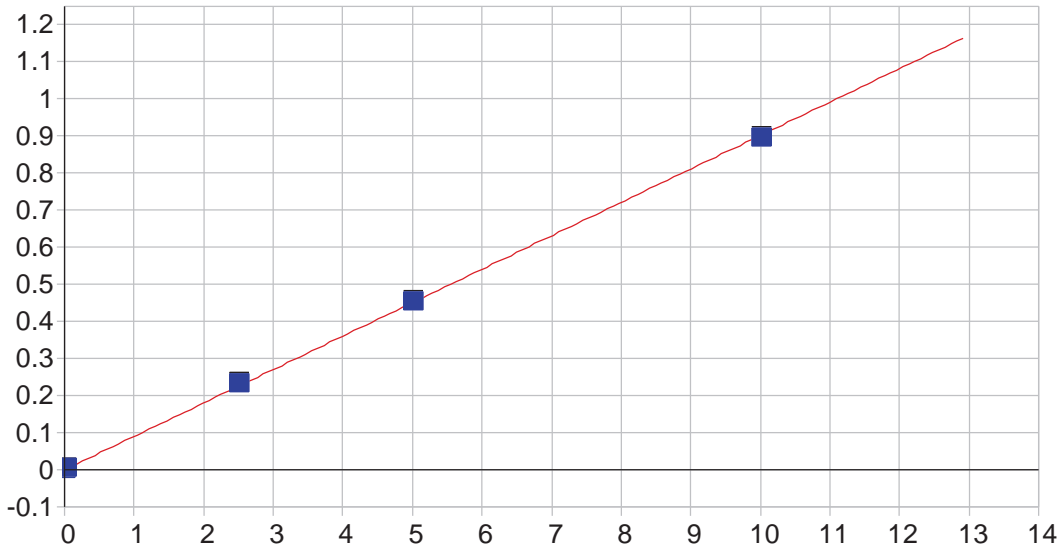


As 189.042 {478}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.111041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003296
 Predicted MQL: 0.010987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.02033	.000	1.66	.00221	.000	1
S3	2.5000	2.5736	.074	2.94	.28571	.001	1
S4	5.0000	5.0225	.023	.451	.55762	.001	1
S5	10.000	9.9035	-.096	-.965	1.0996	.007	1

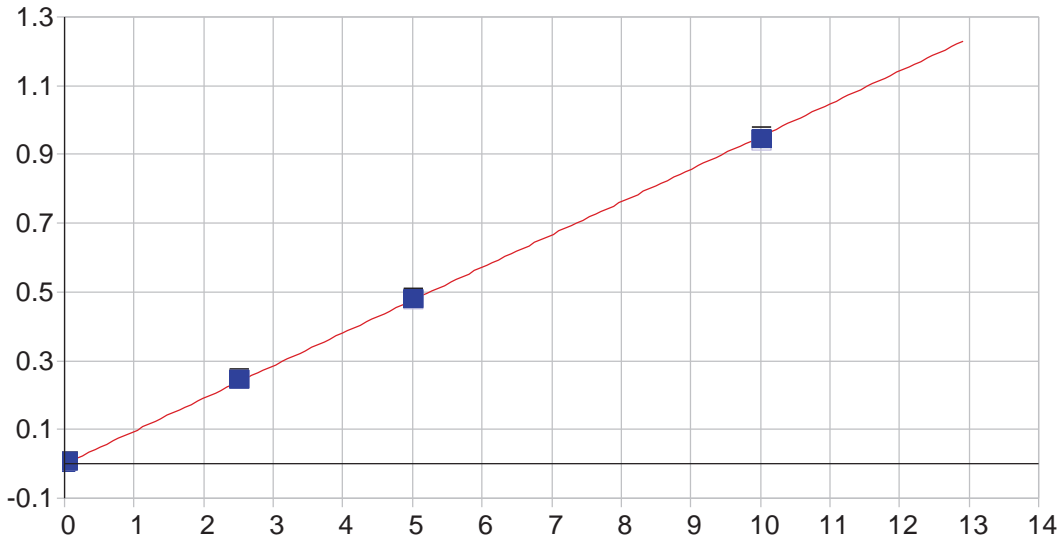


As 189.042 {479}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.090172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002912
 Predicted MQL: 0.009706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.02107	.001	5.34	.00188	.000	1
S3	2.5000	2.5819	.082	3.27	.23278	.001	1
S4	5.0000	5.0145	.014	.289	.45211	.002	1
S5	10.000	9.9026	-.097	-.974	.89286	.004	1

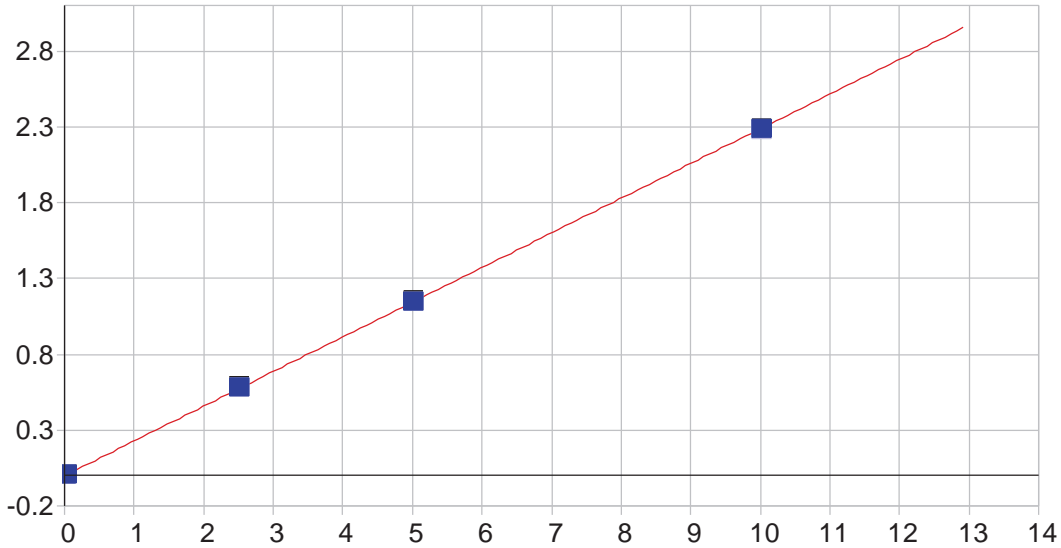


TI 190.856 {477}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.095194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002057
 Predicted MQL: 0.006858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.04000	.03920	-.001	-2.00	.00360	.000	1
S3	2.5000	2.5633	.063	2.53	.24166	.001	1
S4	5.0000	5.0192	.019	.384	.47314	.002	1
S5	10.000	9.9183	-.082	-.817	.93487	.004	1

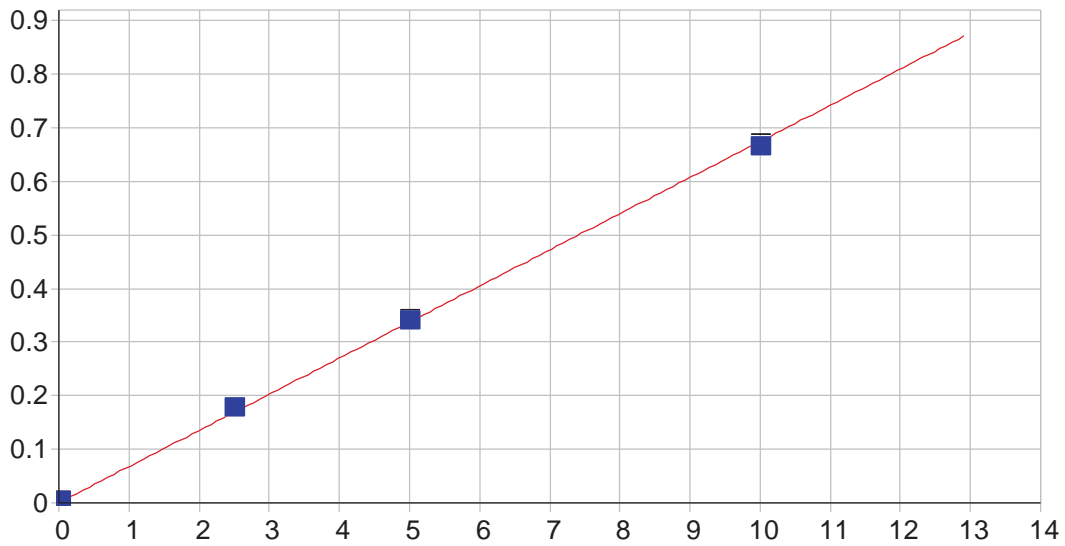


Pb 220.353 {453}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.228649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001470
 Predicted MQL: 0.004898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01200	.01402	.002	16.8	.00304	.000	1
S3	2.5000	2.5359	.036	1.44	.57893	.002	1
S4	5.0000	5.0013	.001	.025	1.1419	.004	1
S5	10.000	9.9609	-.039	-.391	2.2743	.005	1

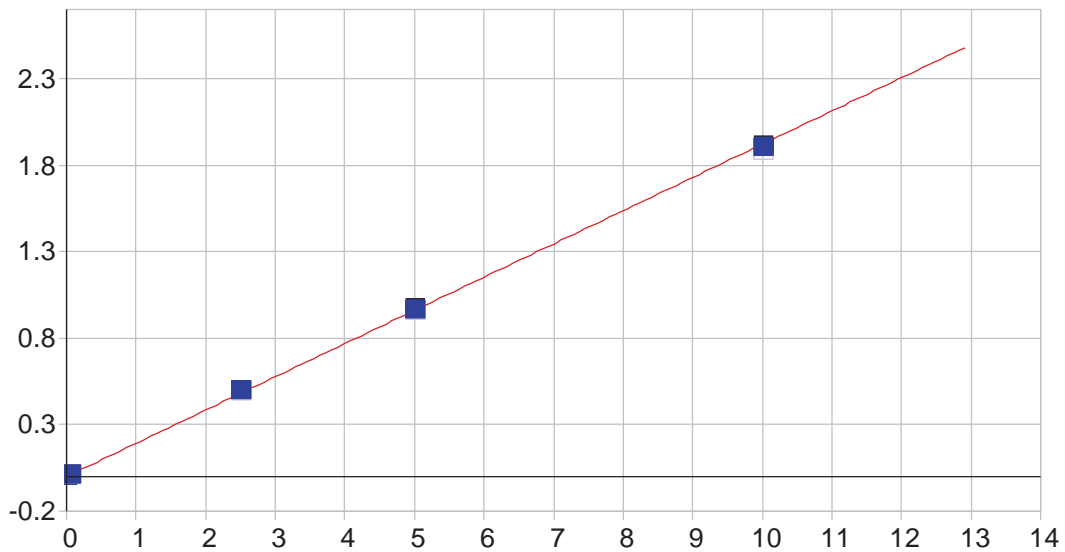


Se 196.090 {472}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.067459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004208
 Predicted MQL: 0.014026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.01952	.000	-2.38	.00154	.000	1
S3	2.5000	2.6076	.108	4.30	.17614	.001	1
S4	5.0000	5.0341	.034	.682	.33984	.001	1
S5	10.000	9.8587	-.141	-1.41	.66533	.004	1

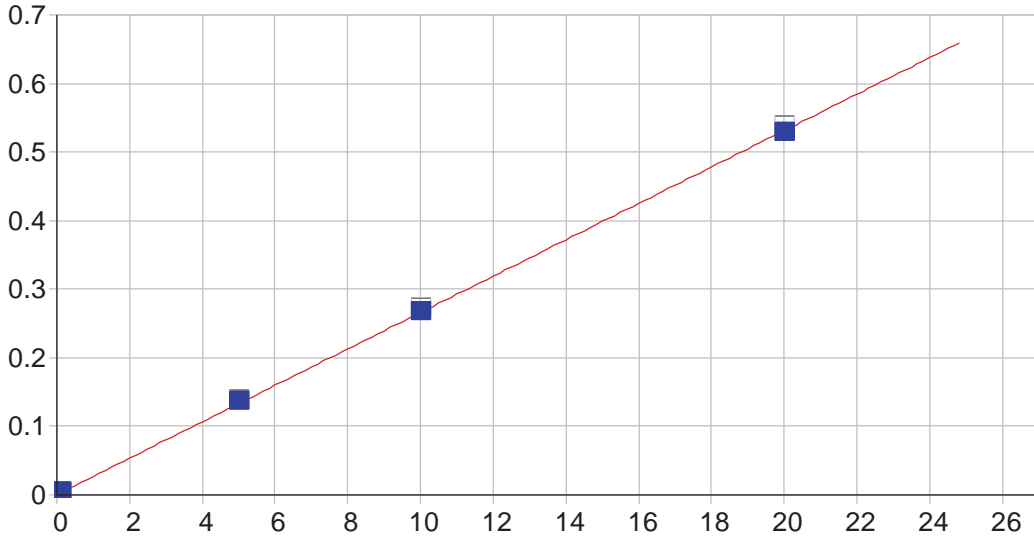


Sb 206.833 {463}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.192067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.002042
 Predicted MQL: 0.006807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.05000	.05346	.003	6.92	.01002	.000	1
S3	2.5000	2.5758	.076	3.03	.48933	.001	1
S4	5.0000	5.0163	.016	.325	.95265	.003	1
S5	10.000	9.9045	-.096	-.955	1.8807	.007	1

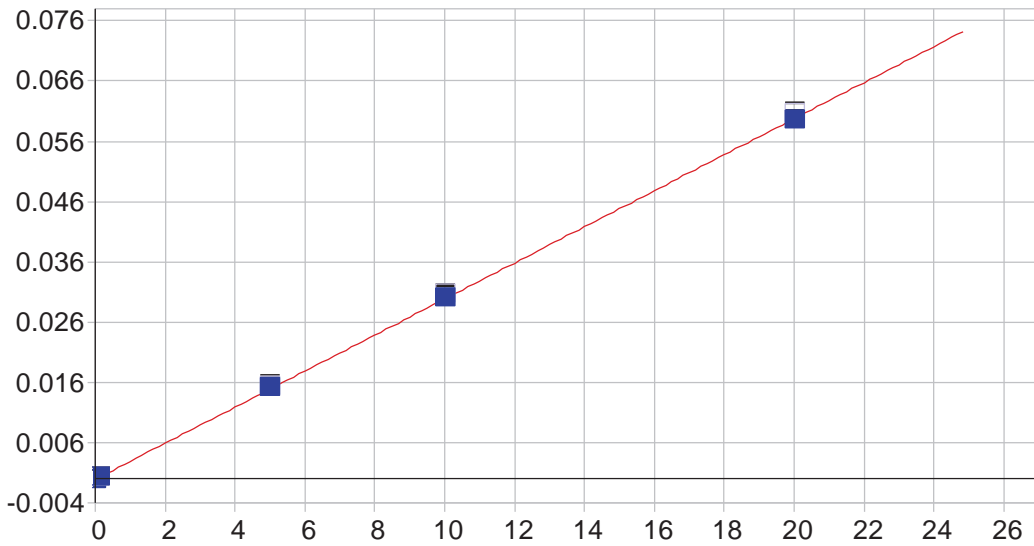


AI 308.215 {109}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000409 Re-Slope: 1.000000
 A1 (Gain): 0.026545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003611
 Predicted MQL: 0.012038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00041	.000	1
S1	.10000	.10349	.003	3.49	.00334	.000	1
S3	5.0000	5.0994	.099	1.99	.13841	.000	1
S4	10.000	10.042	.042	.418	.27225	.001	1
S5	20.000	19.855	-.145	-.724	.53804	.000	1

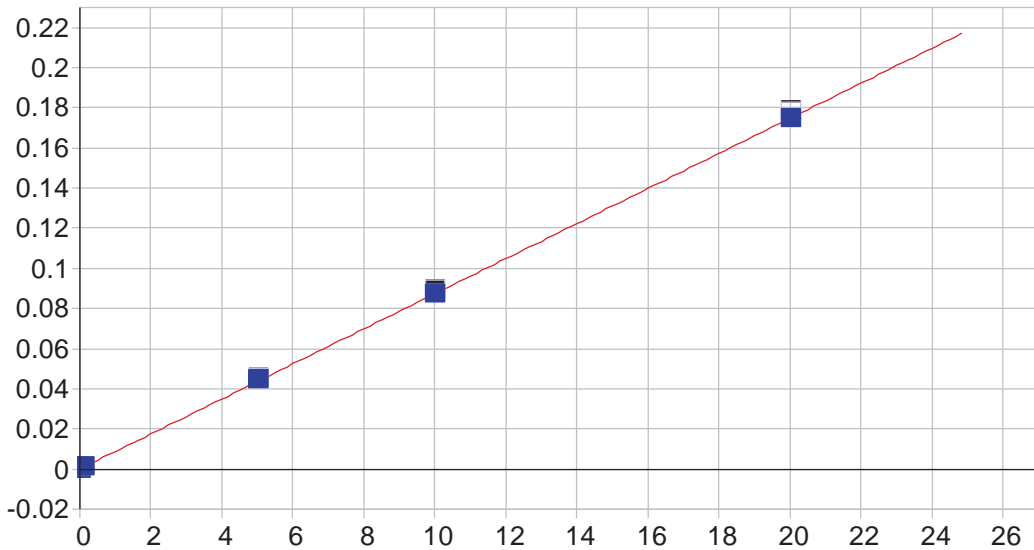


AI 309.271 {109}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.002992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.020447
 Predicted MQL: 0.068156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00009	.000	1
S1	.10000	.09373	-.006	-6.27	.00021	.000	1
S3	5.0000	5.0585	.058	1.17	.01534	.000	1
S4	10.000	10.046	.046	.457	.03056	.000	1
S5	20.000	19.902	-.098	-4.88	.06066	.000	1

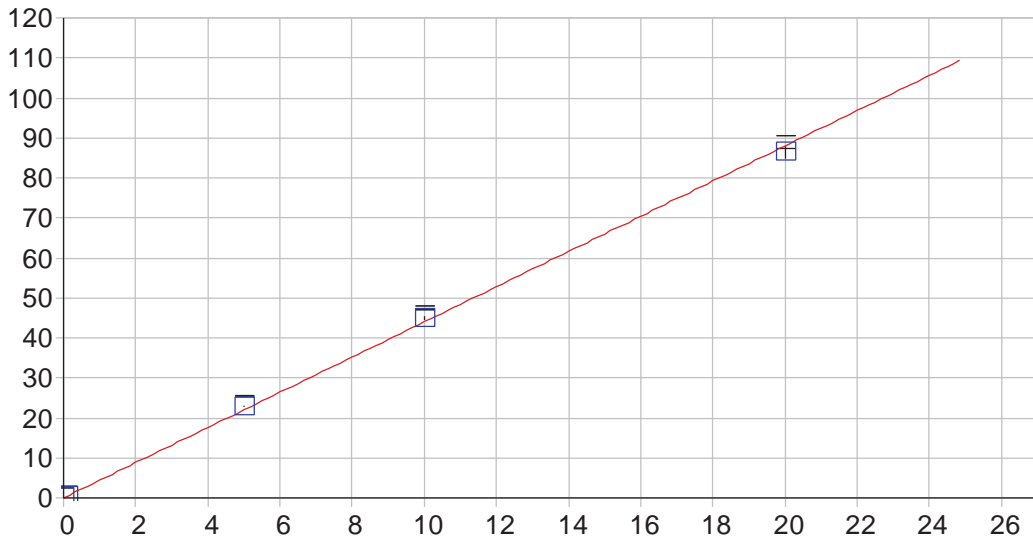


Al 396.152 { 85}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.008738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.010484
 Predicted MQL: 0.034948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.09982	.000	-.179	.00094	.000	1
S3	5.0000	5.0775	.078	1.55	.04525	.000	1
S4	10.000	9.9706	-.029	-.294	.08887	.000	1
S5	20.000	19.952	-.048	-.240	.17784	.000	1

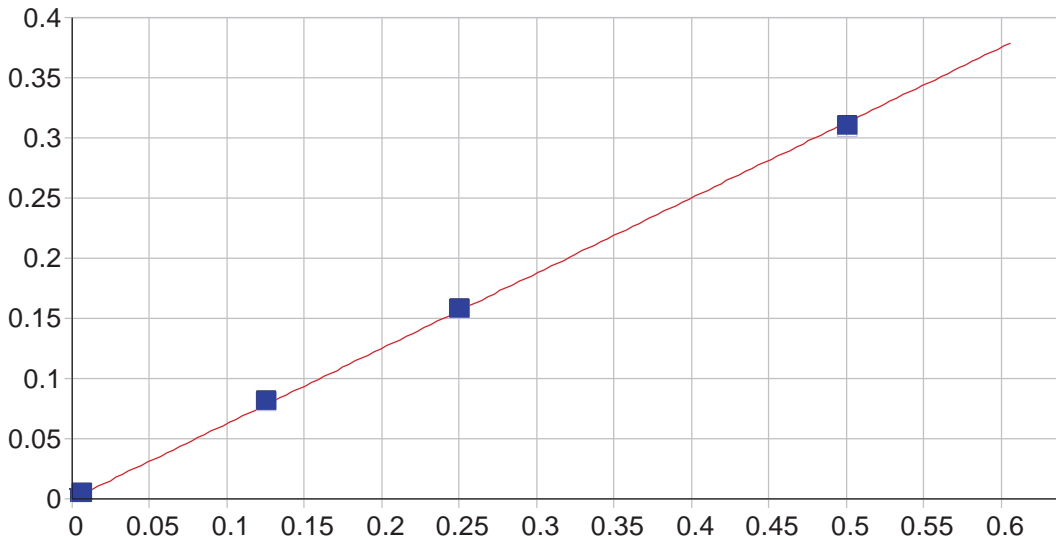


Ba 493.409 { 68}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003177 Re-Slope: 1.000000
 A1 (Gain): 4.400895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.007479
 Predicted MDL: 0.000540
 Predicted MQL: 0.001800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00315	.001	1
S1	.10000	.10329	.003	3.29	.45773	.002	1
S3	5.0000	5.1849	.185	3.70	22.821	.063	1
S5	20.000	19.627	-.373	-1.87	86.378	1.51	1
S4	10.000	10.185	.185	1.85	44.827	.459	1

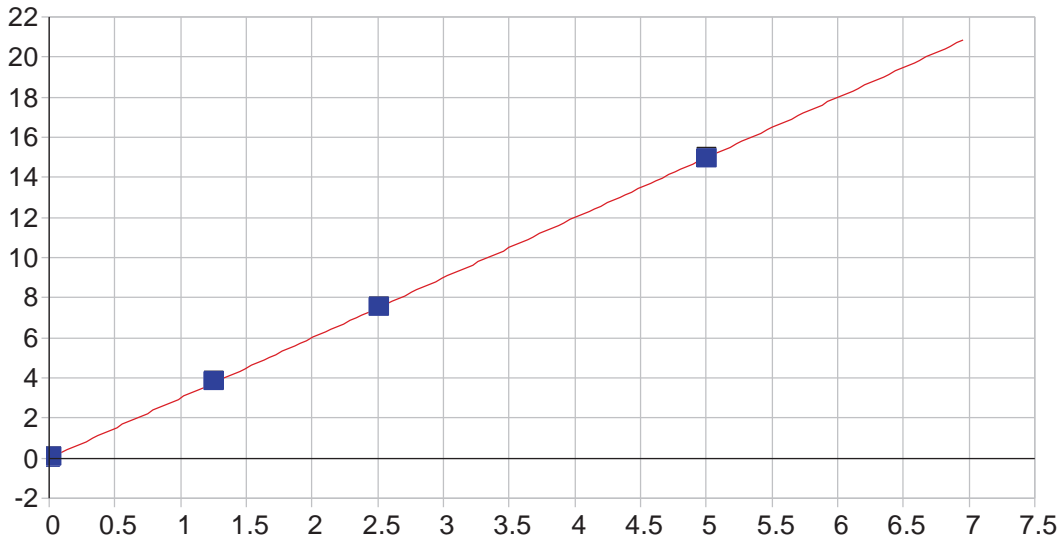


Be 234.861 {144}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.625263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000079
 Predicted MQL: 0.000263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00635	.000	5.85	.00394	.000	1
S3	.12500	.12885	.004	3.08	.08009	.000	1
S4	.25000	.25105	.001	.421	.15600	.001	1
S5	.50000	.49474	-.005	-1.05	.30739	.000	1

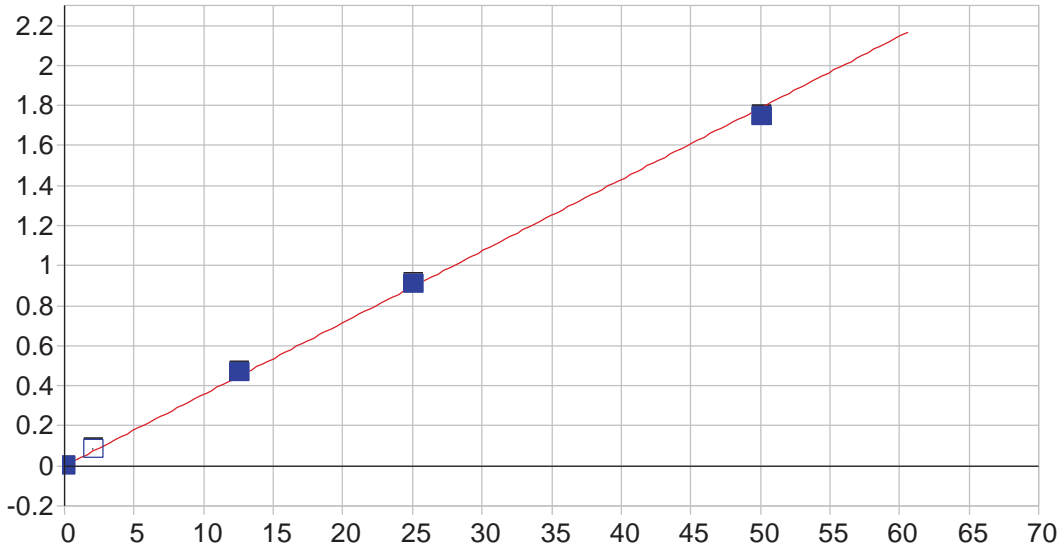


Cd 226.502 {449}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 2.996118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000120
 Predicted MQL: 0.000401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.00600	.00610	.000	1.63	.01808	.000	1
S3	1.2500	1.2664	.016	1.31	3.7948	.013	1
S4	2.5000	2.4978	-.002	-.087	7.4852	.025	1
S5	5.0000	4.9857	-.014	-.286	14.941	.017	1

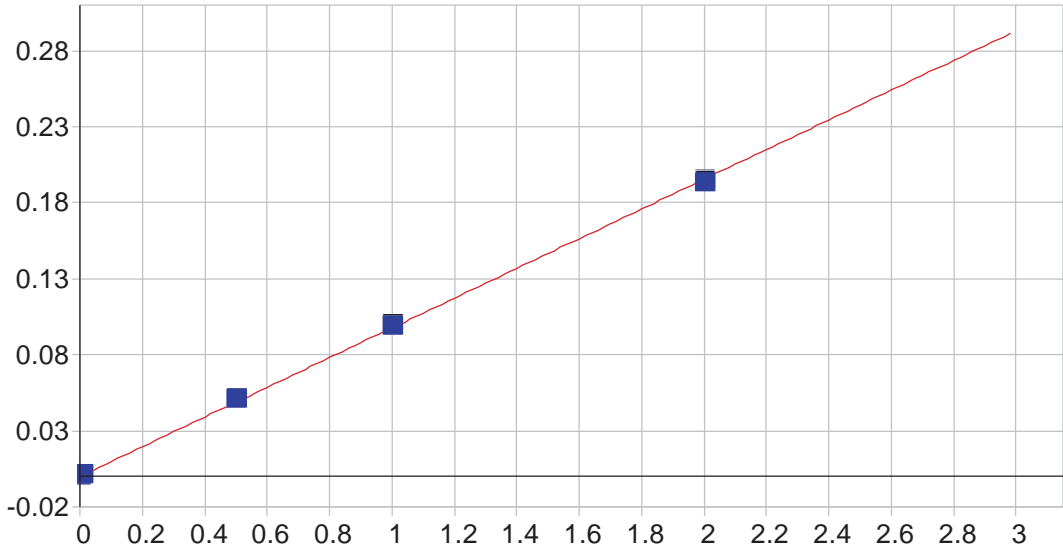


Ca 373.690 {90}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.035765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999333 Status: OK.
 Std Error of Est: 0.000714
 Predicted MDL: 0.015893
 Predicted MQL: 0.052977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.3600	.360	18.0	.08420	.001	1
S0	.00000	-.00042	.000	.000	-.00022	.000	1
S3	12.500	13.005	.505	4.04	.46517	.003	1
S4	25.000	25.347	.347	1.39	.90682	.006	1
S5	50.000	48.787	-1.21	-2.43	1.7456	.008	1

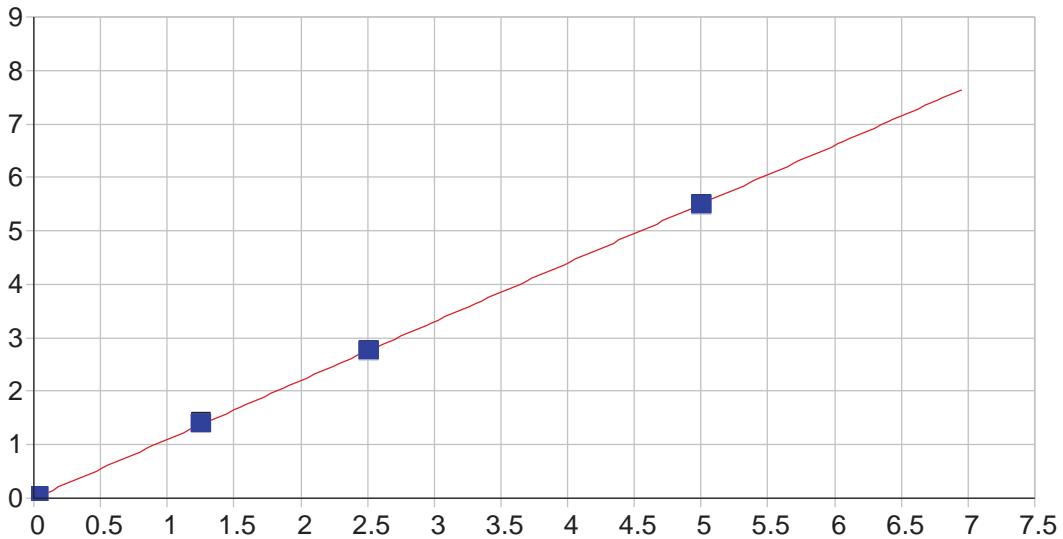


Cr 267.716 {126}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.097725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000584
 Predicted MQL: 0.001948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01029	.000	2.87	.00101	.000	1
S3	.50000	.51646	.016	3.29	.05080	.000	1
S4	1.0000	1.0075	.007	.748	.09911	.001	1
S5	2.0000	1.9758	-.024	-1.21	.19439	.000	1

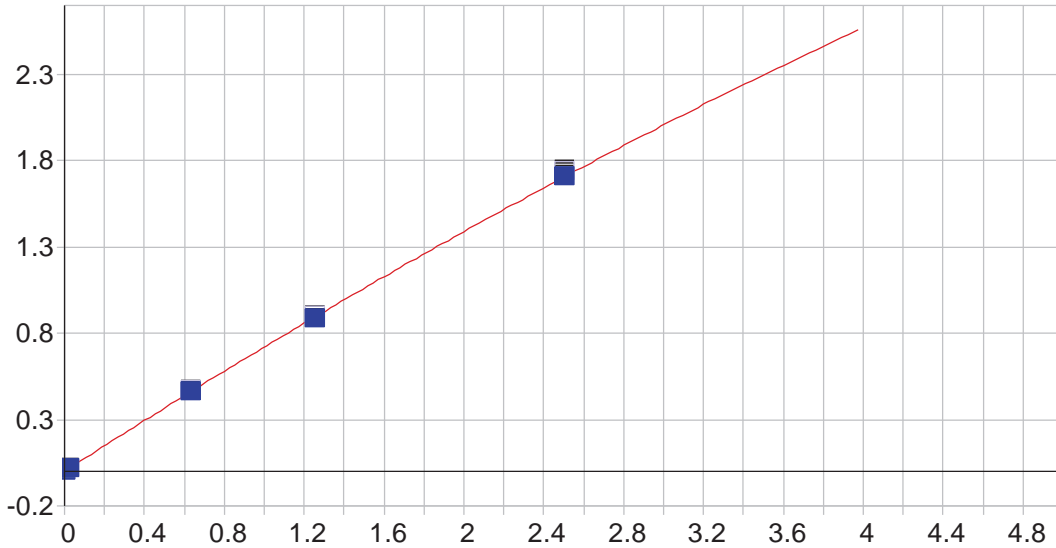


Co 228.616 {447}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000648 Re-Slope: 1.000000
 A1 (Gain): 1.099714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000299
 Predicted MQL: 0.000998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.03000	.02989	.000	-.354	.03322	.000	1
S3	1.2500	1.2725	.022	1.80	1.3963	.002	1
S4	2.5000	2.4924	-.008	-.303	2.7341	.012	1
S5	5.0000	4.9852	-.015	-.296	5.4680	.005	1

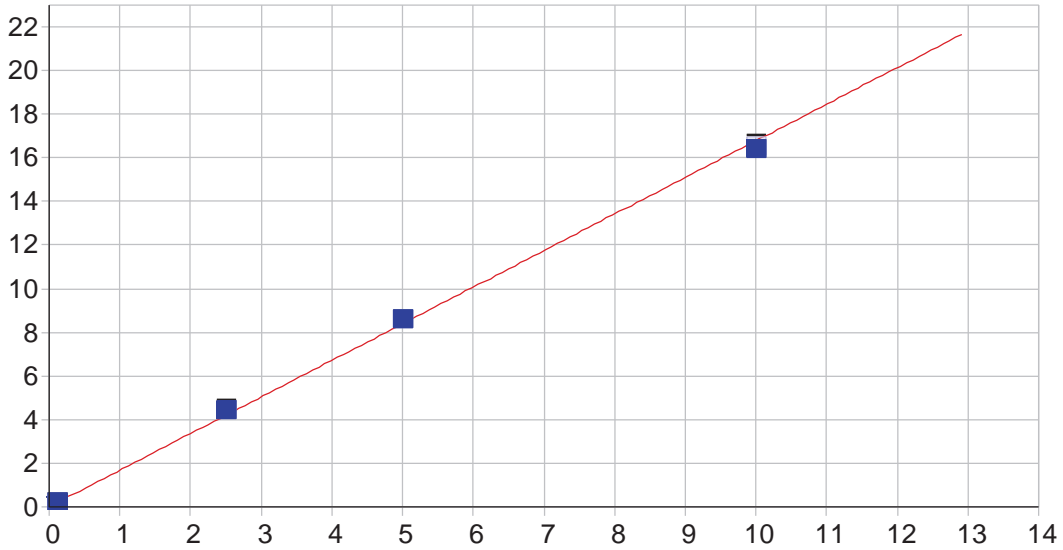


Cu 224.700 {450}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.745863 Y-int: 0.000000
 A2 (Curvature): -0.025523
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000605
 Predicted MQL: 0.002016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.02132	.001	6.59	.01606	.001	1
S3	.62500	.63279	.008	1.25	.46934	.000	1
S4	1.2500	1.2349	-.015	-1.21	.89740	.002	1
S5	2.5000	2.5061	.006	.242	1.7394	.007	1

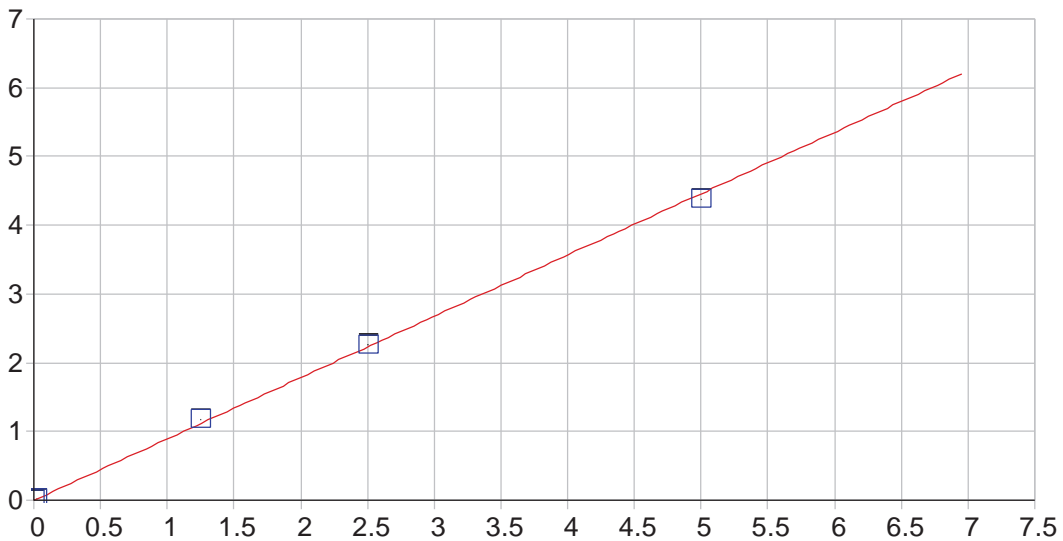


Fe 240.488 {140}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004012 Re-Slope: 1.000000
 A1 (Gain): 1.677543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.002674
 Predicted MDL: 0.011465
 Predicted MQL: 0.038218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00398	.003	1
S1	.10000	.11672	.017	16.7	.20064	.000	1
S3	2.5000	2.6186	.119	4.74	4.4179	.015	1
S4	5.0000	5.0918	.092	1.84	8.5878	.003	1
S5	10.000	9.7729	-.227	-2.27	16.483	.149	1

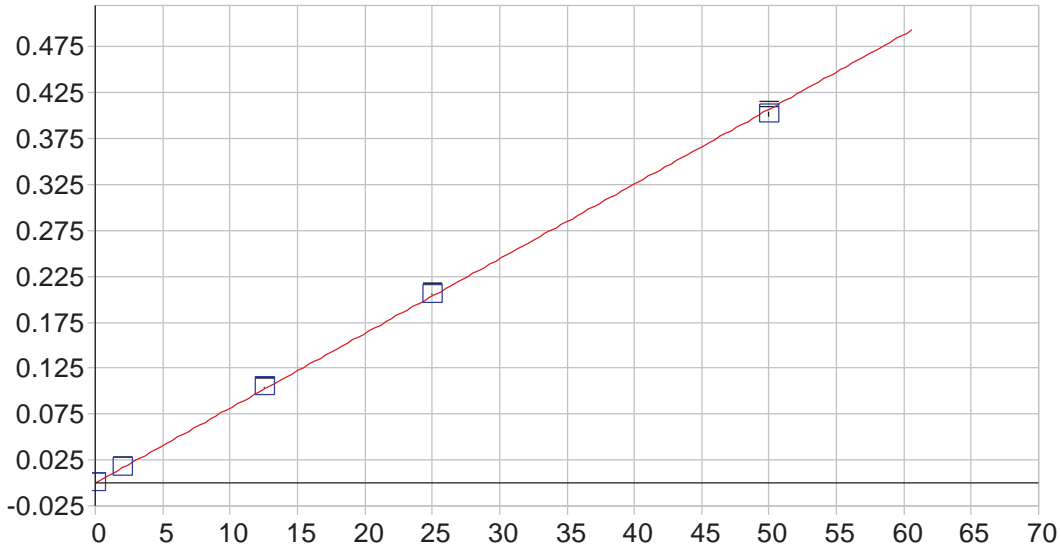


Mn 257.610 {131}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.891925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.000070
 Predicted MQL: 0.000234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.02000	.02184	.002	9.21	.01954	.000	1
S3	1.2500	1.3134	.063	5.07	1.1715	.001	1
S4	2.5000	2.5322	.032	1.29	2.2586	.007	1
S5	5.0000	4.9025	-.097	-1.95	4.3728	.006	1

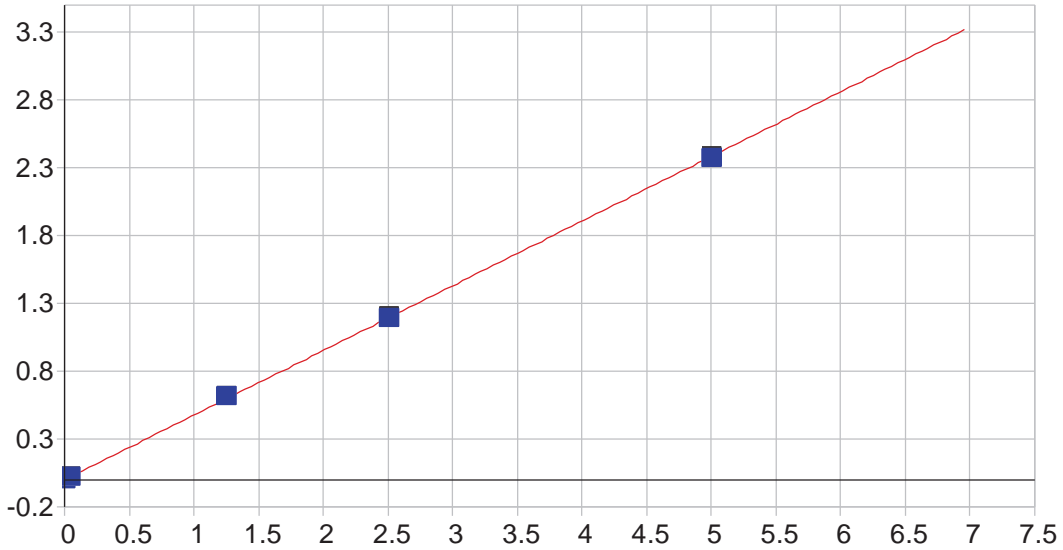


Mg 279.079 {121}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.008138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.036230
 Predicted MQL: 0.120766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1060	.106	5.30	.01711	.000	1
S0	.00000	-.00015	.000	.000	-.00003	.000	1
S3	12.500	12.814	.314	2.51	.10425	.000	1
S4	25.000	25.251	.251	1.01	.20547	.001	1
S5	50.000	49.328	-.672	-1.34	.40141	.003	1

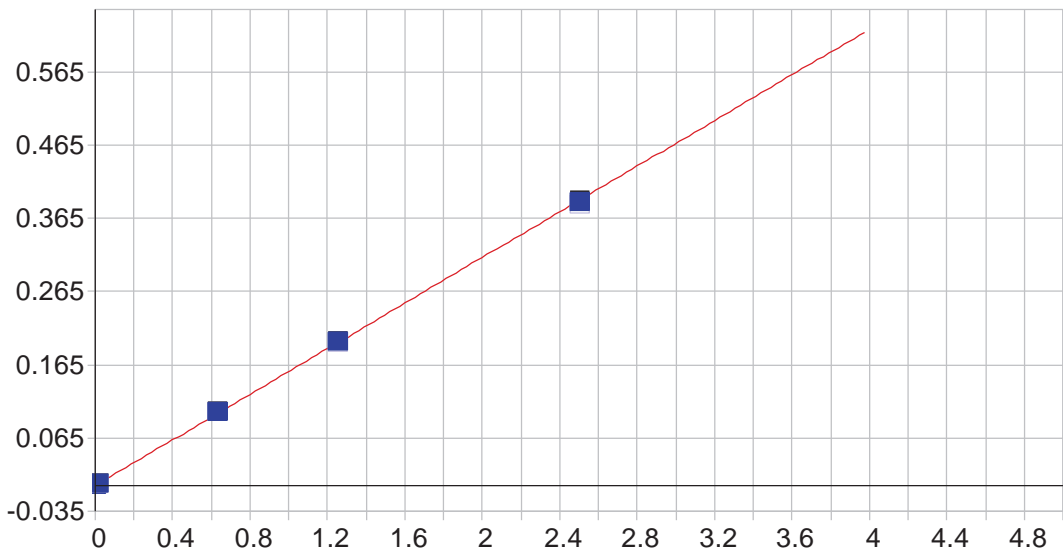


Ni 231.604 {445}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.476993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000596
 Predicted MQL: 0.001987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.04000	.03986	.000	-.361	.01867	.000	1
S3	1.2500	1.2810	.031	2.48	.61088	.004	1
S4	2.5000	2.4991	-.001	-.035	1.1921	.003	1
S5	5.0000	4.9700	-.030	-.599	2.3712	.004	1

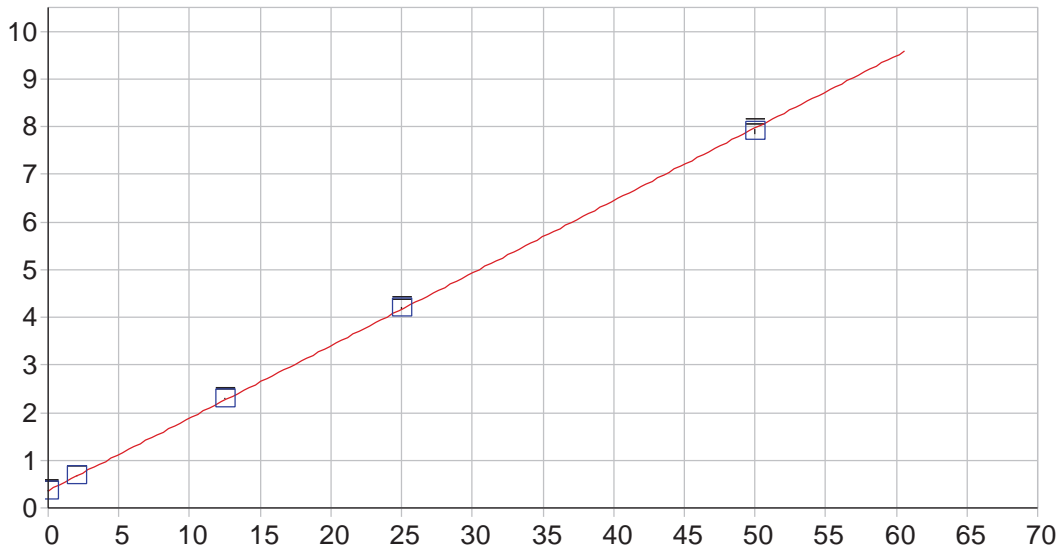


Ag 328.068 {103}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.155742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000609
 Predicted MQL: 0.002030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01005	.000	.505	.00156	.000	1
S3	.62500	.64080	.016	2.53	.09899	.000	1
S4	1.2500	1.2524	.002	.188	.19341	.001	1
S5	2.5000	2.4818	-.018	-.728	.38323	.001	1

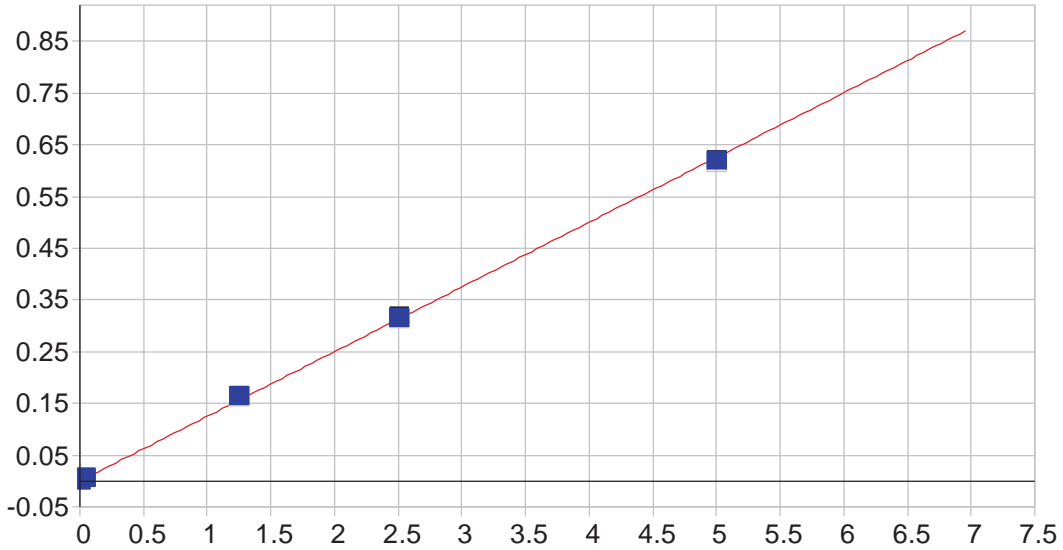


Na 589.592 { 57}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.358983 Re-Slope: 1.000000
 A1 (Gain): 0.152187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.001068
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1141	.114	5.70	.68071	.004	1
S0	.00000	-.00014	.000	.000	.35896	.004	1
S3	12.500	12.705	.205	1.64	2.2925	.008	1
S4	25.000	25.138	.138	.553	4.1847	.031	1
S5	50.000	49.543	-.457	-.914	7.8988	.052	1

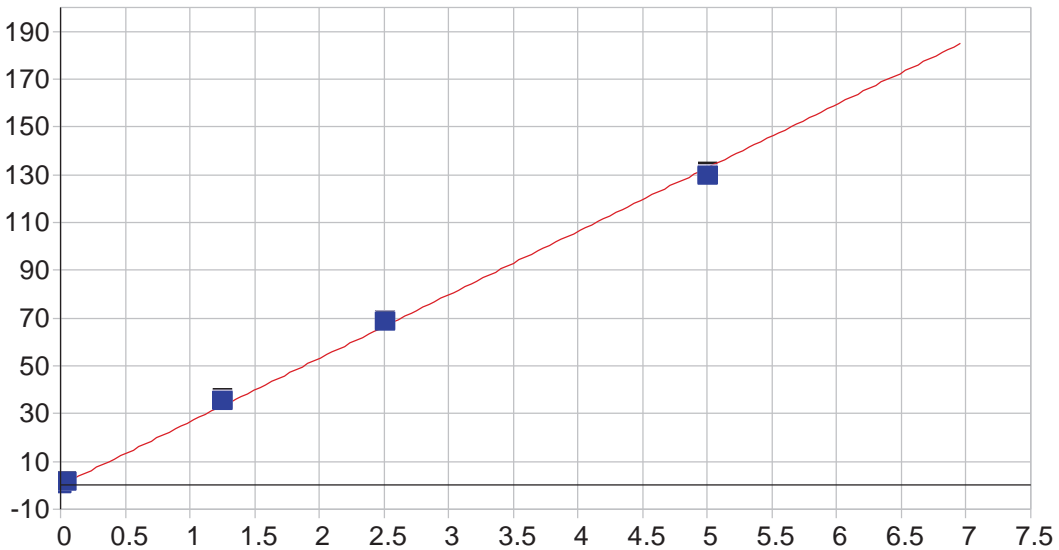


V 292.402 {115}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.125112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000587
 Predicted MQL: 0.001958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.04000	.04205	.002	5.12	.00508	.000	1
S3	1.2500	1.2942	.044	3.54	.16062	.000	1
S4	2.5000	2.5151	.015	.603	.31215	.001	1
S5	5.0000	4.9387	-.061	-1.23	.61295	.001	1

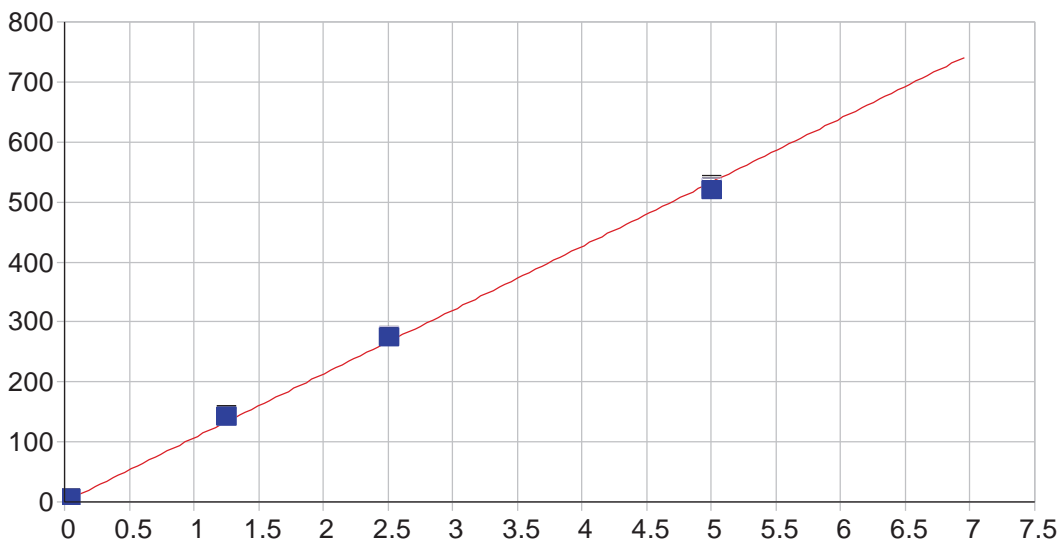


Zn 206.200 {163}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006297 Re-Slope: 1.000000
 A1 (Gain): 26.578917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999399 Status: OK.
 Std Error of Est: 0.022460
 Predicted MDL: 0.000817
 Predicted MQL: 0.002723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00648	.034	1
S1	.04000	.04450	.004	11.2	1.1839	.007	1
S3	1.2500	1.3243	.074	5.95	35.424	.628	1
S4	2.5000	2.5647	.065	2.59	68.623	.371	1
S5	5.0000	4.8565	-.144	-2.87	130.00	1.11	1

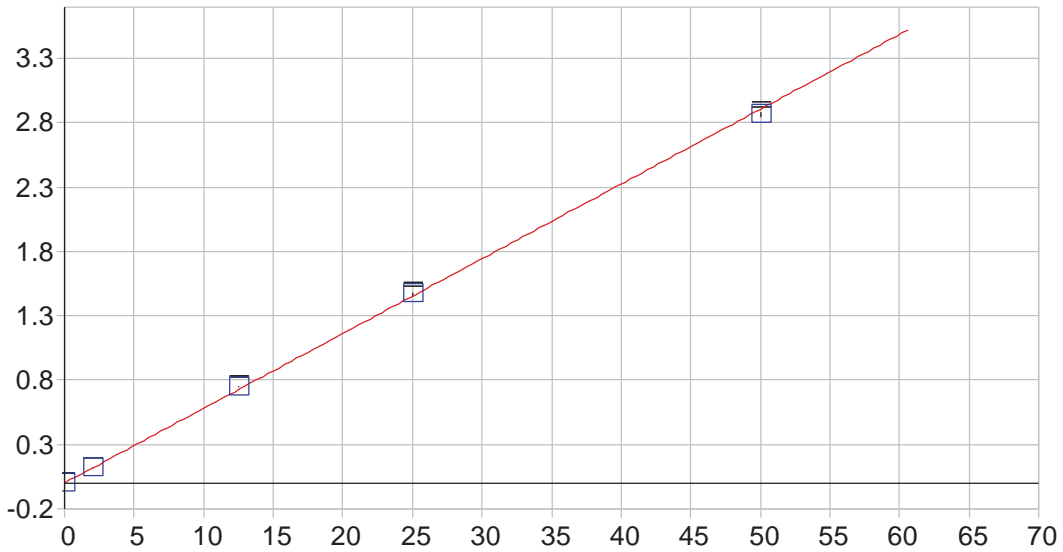


Zn 213.856 {458}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.085957 Re-Slope: 1.000000
 A1 (Gain): 106.506193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999524 Status: OK.
 Std Error of Est: 0.080063
 Predicted MDL: 0.000108
 Predicted MQL: 0.000360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.08549	.007	1
S1	.04000	.04231	.002	5.78	4.6233	.010	1
S3	1.2500	1.3152	.065	5.22	141.11	2.48	1
S4	2.5000	2.5626	.063	2.50	274.91	.049	1
S5	5.0000	4.8699	-.130	-2.60	522.55	4.03	1

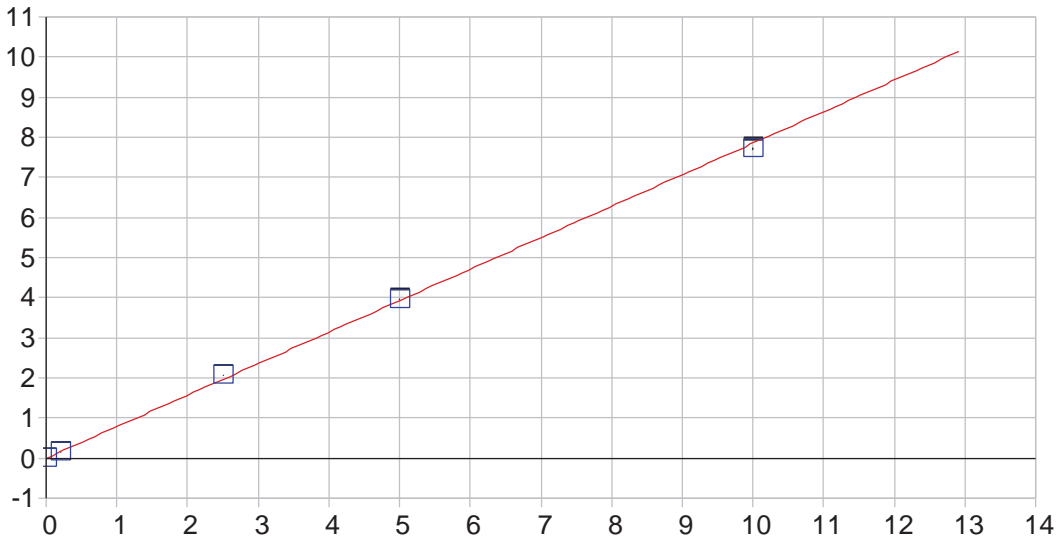


K 766.490 { 44}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000489 Re-Slope: 1.000000
 A1 (Gain): 0.058120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000532
 Predicted MDL: 0.032885
 Predicted MQL: 0.109616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0621	.062	3.11	.12034	.000	1
S0	.00000	-.00011	.000	.000	.00048	.003	1
S3	12.500	12.867	.367	2.93	.74829	.003	1
S4	25.000	25.267	.267	1.07	1.4690	.014	1
S5	50.000	49.305	-.695	-1.39	2.8661	.017	1

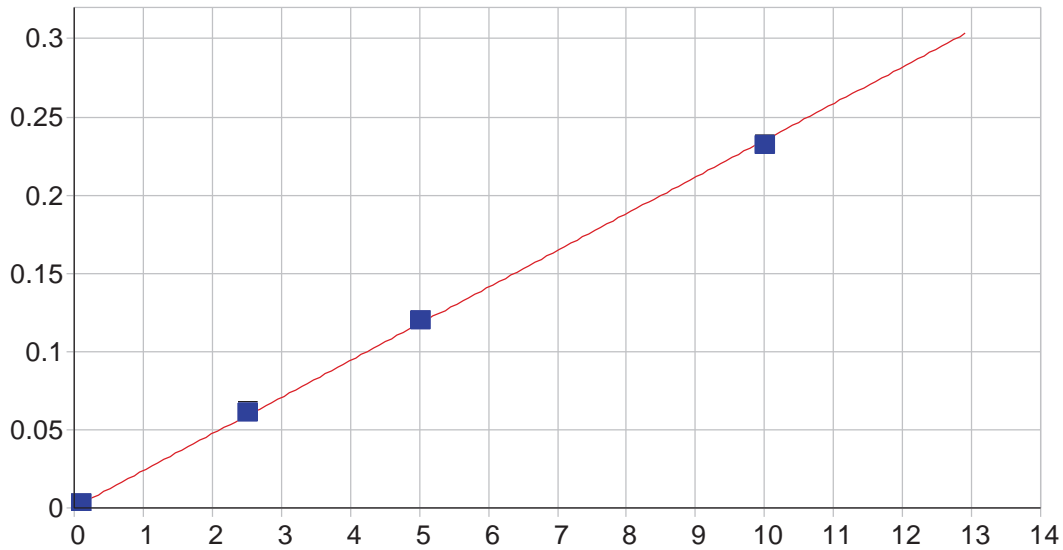


Mo 202.030 {467}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.785090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.001520
 Predicted MDL: 0.000399
 Predicted MQL: 0.001331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00028	.000	1
S1	.20000	.20856	.009	4.28	.16403	.000	1
S3	2.5000	2.6360	.136	5.44	2.0698	.002	1
S4	5.0000	5.0355	.036	.710	3.9536	.012	1
S5	10.000	9.8199	-.180	-1.80	7.7098	.039	1

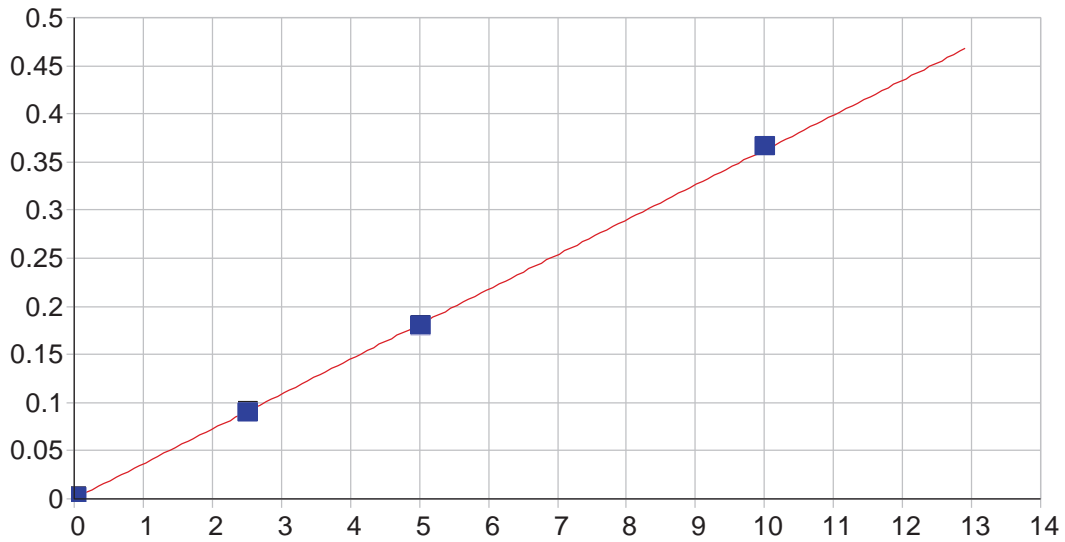


B 249.678 {135}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.023471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.008947
 Predicted MQL: 0.029823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.10000	.09571	-.004	-4.29	.00256	.000	1
S3	2.5000	2.5669	.067	2.67	.06046	.001	1
S4	5.0000	5.0736	.074	1.47	.11919	.000	1
S5	10.000	9.8638	-.136	-1.36	.23140	.000	1

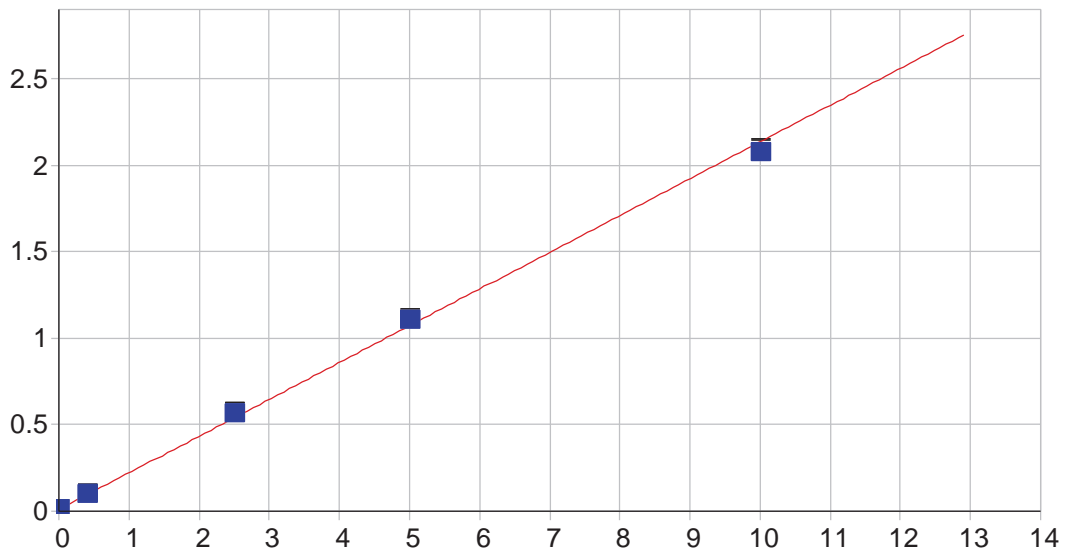


S 182.034 {485}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.036230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004555
 Predicted MQL: 0.015184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02000	.01849	-.002	-7.53	.00076	.000	1
S3	2.5000	2.4724	-.028	-1.10	.08960	.000	1
S4	5.0000	4.9355	-.065	-1.29	.17875	.001	1
S5	10.000	10.094	.094	.936	.36546	.000	1

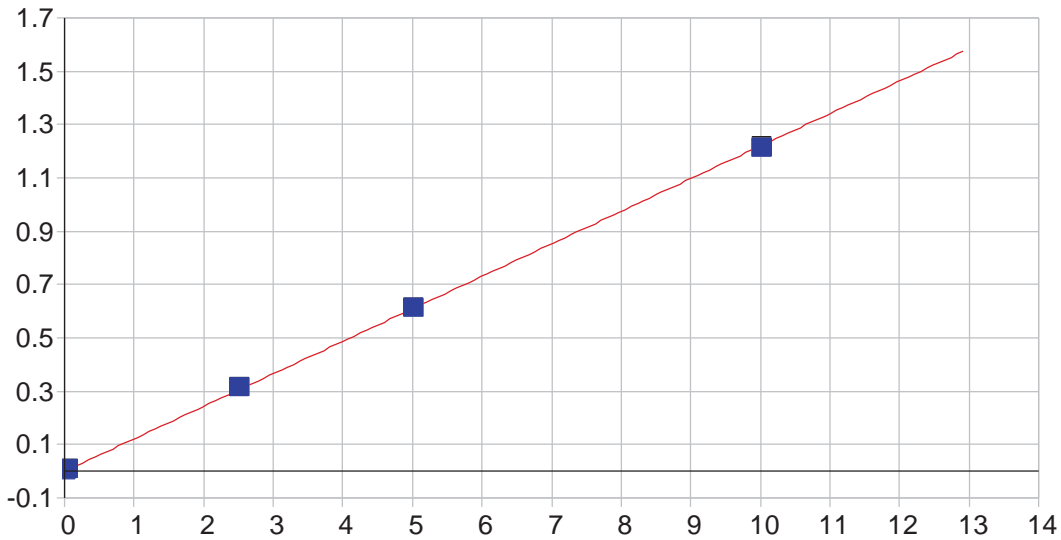


Si 288.158 {117}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008455 Re-Slope: 1.000000
 A1 (Gain): 0.212624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999478 Status: OK.
 Std Error of Est: 0.000748
 Predicted MDL: 0.002882
 Predicted MQL: 0.009606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00845	.000	1
S1	.40000	.41467	.015	3.67	.09653	.001	1
S3	2.5000	2.6204	.120	4.81	.56384	.003	1
S4	5.0000	5.1466	.147	2.93	1.0992	.009	1
S5	10.000	9.7184	-.282	-2.82	2.0678	.021	1

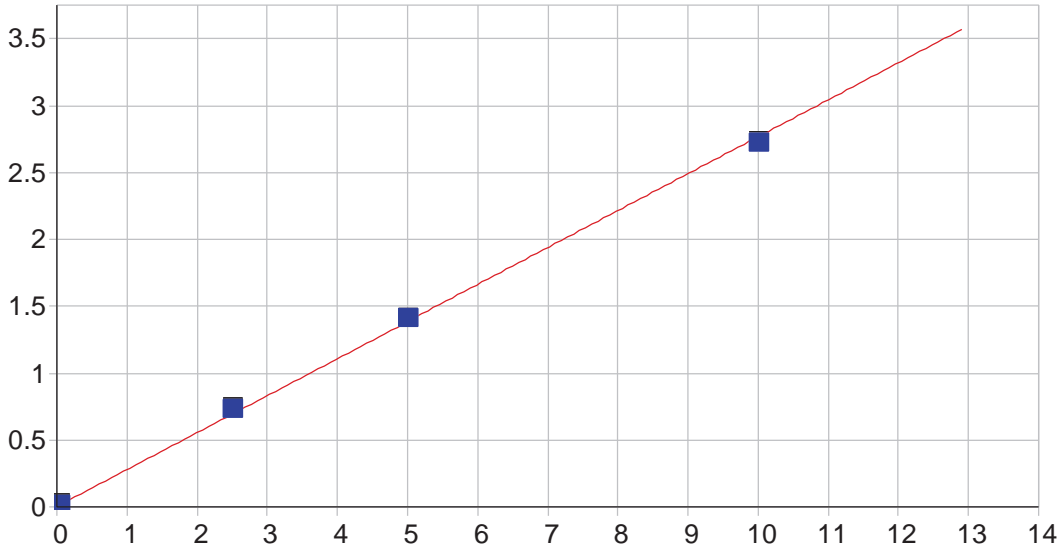


Sn 189.989 {477}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.121909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001357
 Predicted MQL: 0.004523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.04000	.04067	.001	1.67	.00477	.000	1
S3	2.5000	2.5660	.066	2.64	.31280	.001	1
S4	5.0000	4.9906	-.009	-.189	.60855	.001	1
S5	10.000	9.9428	-.057	-.572	1.2126	.001	1

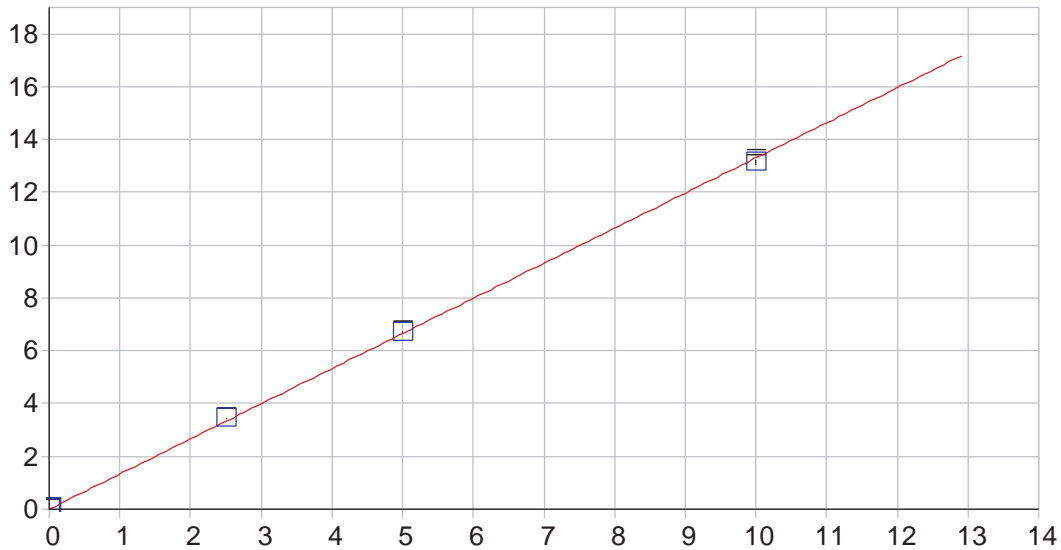


Ti 336.121 {100}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002587 Re-Slope: 1.000000
 A1 (Gain): 0.276561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.001612
 Predicted MQL: 0.005374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00259	.000	1
S1	.04000	.04243	.002	6.07	.01431	.001	1
S3	2.5000	2.6226	.123	4.90	.72780	.005	1
S4	5.0000	5.0677	.068	1.35	1.4039	.004	1
S5	10.000	9.8073	-.193	-1.93	2.7145	.015	1

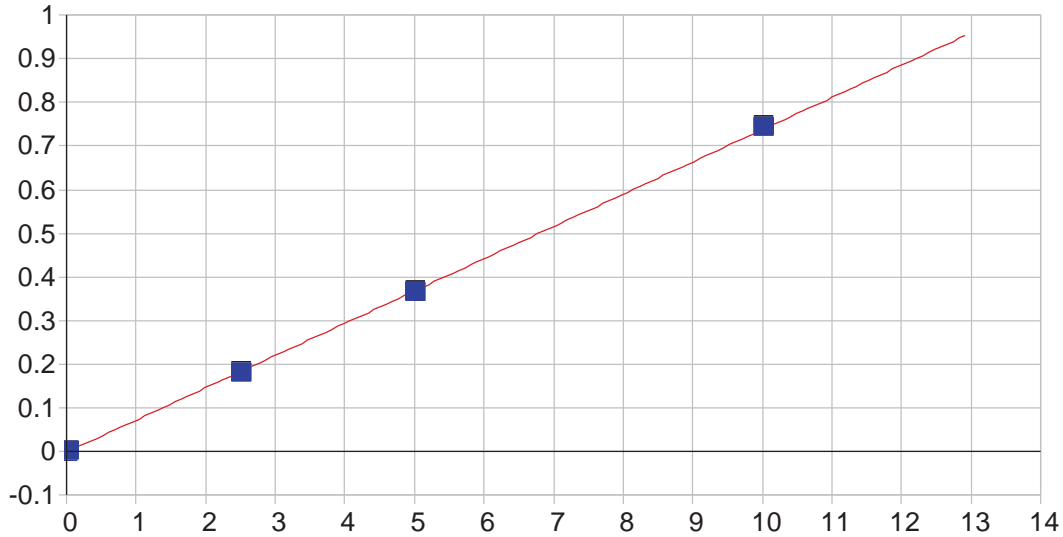


Li 670.784 { 50}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003607 Re-Slope: 1.000000
 A1 (Gain): 1.329844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000593
 Predicted MDL: 0.001407
 Predicted MQL: 0.004691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00360	.001	1
S1	.02000	.02499	.005	24.9	.03683	.003	1
S3	2.5000	2.5811	.081	3.25	3.4361	.009	1
S4	5.0000	5.0444	.044	.888	6.7119	.045	1
S5	10.000	9.8695	-.131	-1.31	13.128	.093	1

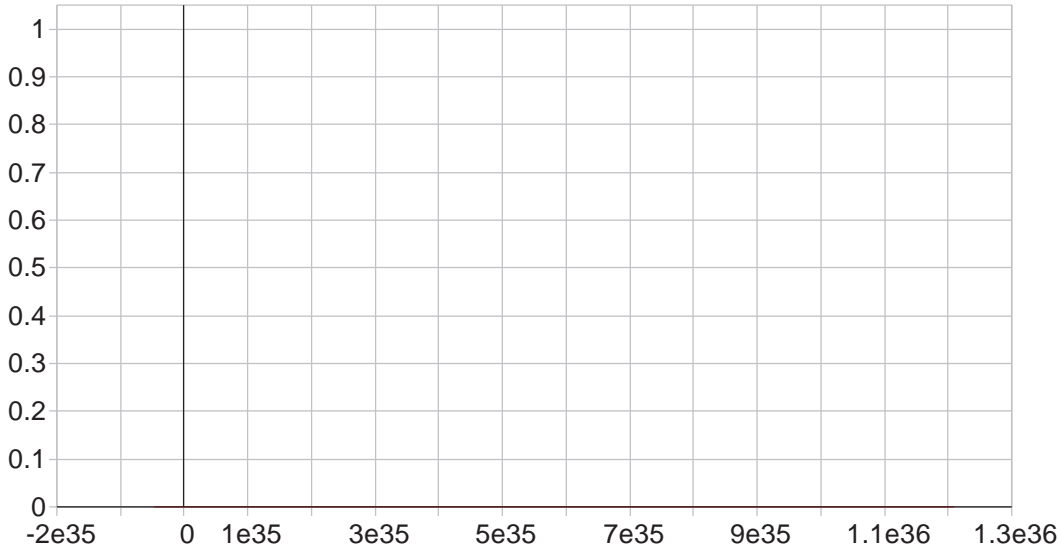


P 177.495 {490}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002317 Re-Slope: 1.000000
 A1 (Gain): 0.073970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002316
 Predicted MQL: 0.007719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00232	.000	1
S1	.02000	.01904	-.001	-4.81	-.00091	.000	1
S3	2.5000	2.4674	-.033	-1.30	.17993	.001	1
S4	5.0000	4.9581	-.042	-.837	.36390	.002	1
S5	10.000	10.075	.075	.754	.74189	.003	1

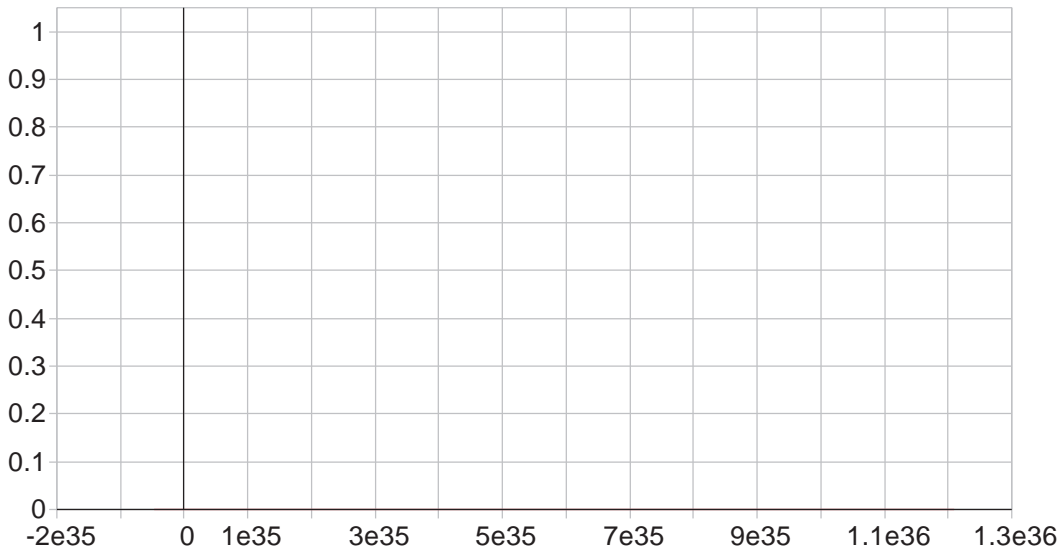


Y 224.306 {450}*

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
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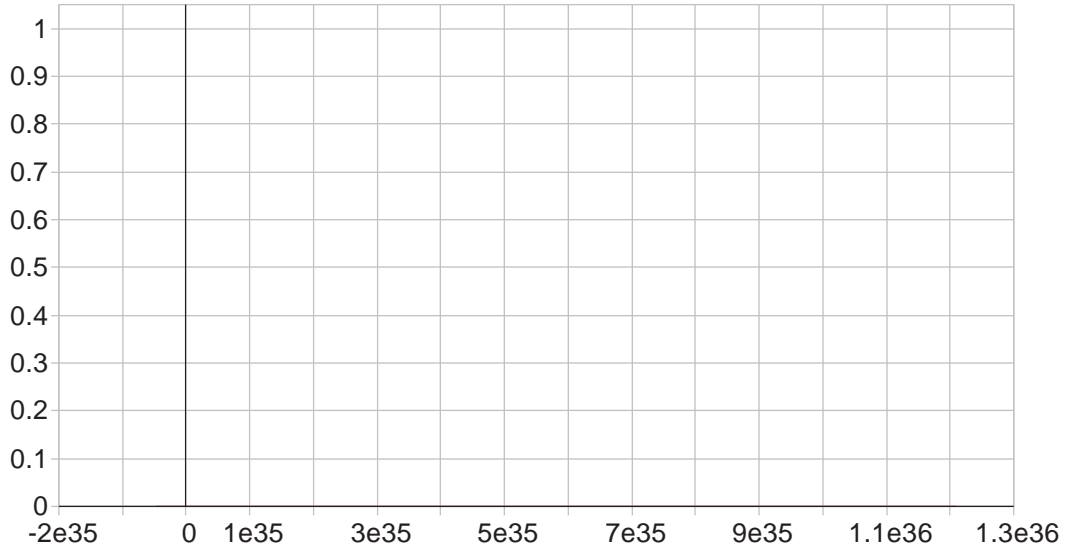
Y 360.073 { 94}*

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

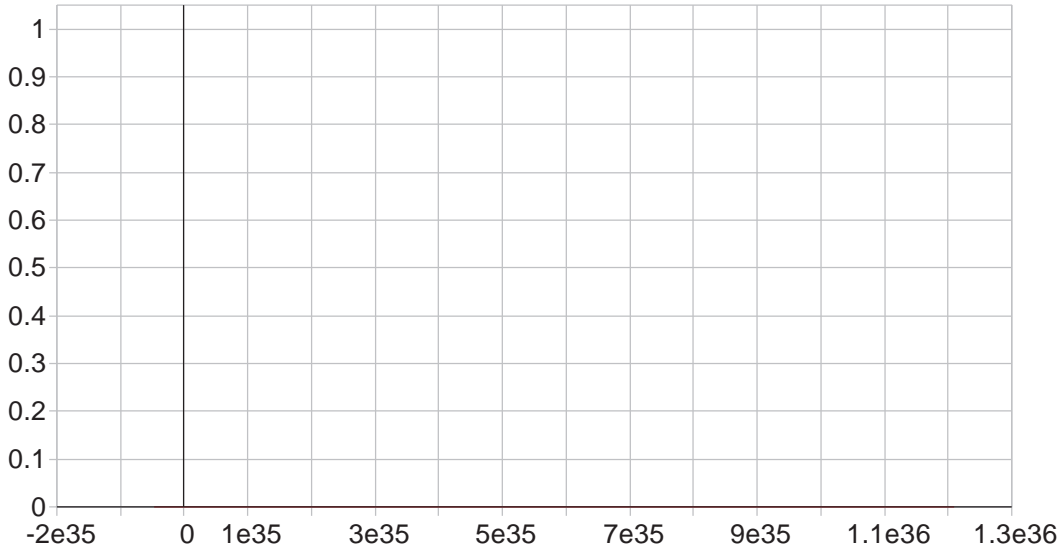
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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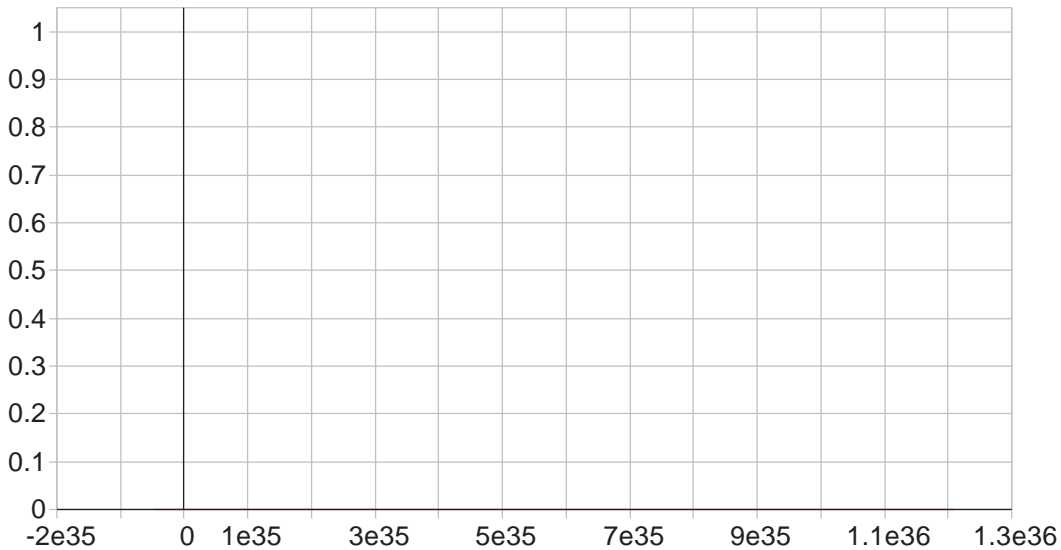


In 230.606 {146}*

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
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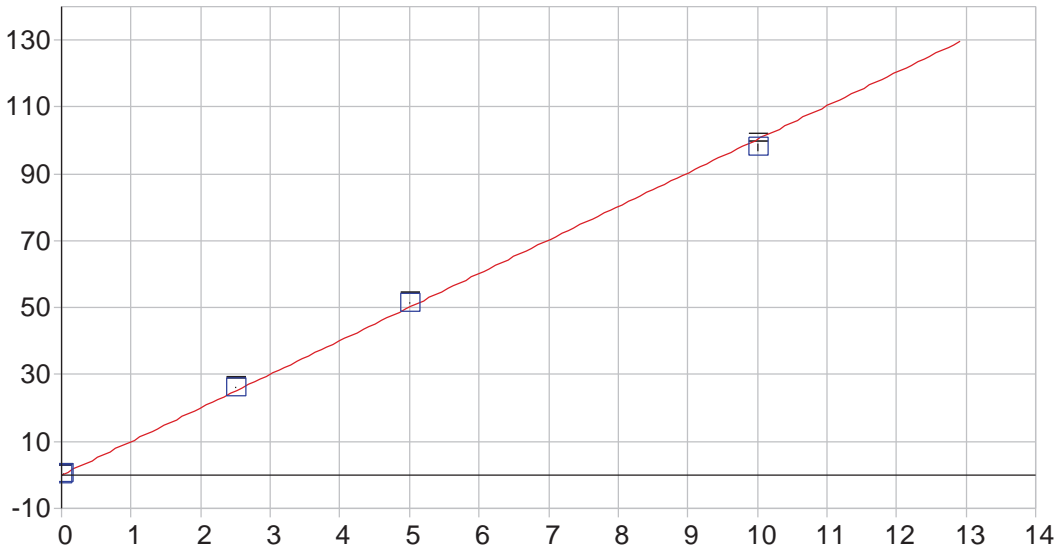
In 230.606 {446}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

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

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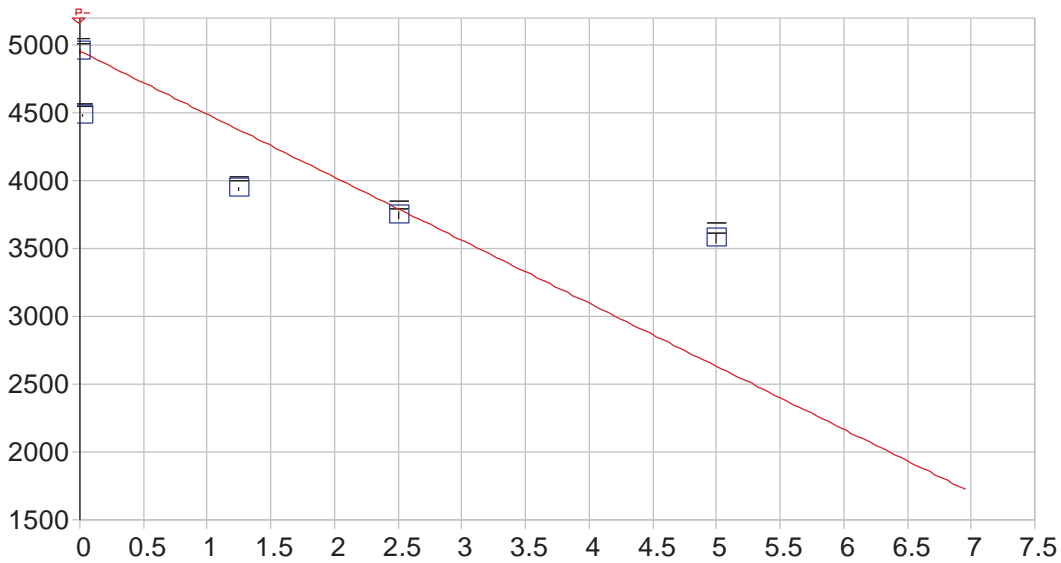


Sr 407.771 { 83 }

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003274 Re-Slope: 1.000000
 A1 (Gain): 10.031458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.006456
 Predicted MDL: 0.000081
 Predicted MQL: 0.000271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00329	.001	1
S1	.02000	.02080	.001	3.98	.20534	.002	1
S3	2.5000	2.6043	.104	4.17	26.122	.057	1
S4	5.0000	5.1211	.121	2.42	51.369	.053	1
S5	10.000	9.7737	-.226	-2.26	98.042	1.16	1

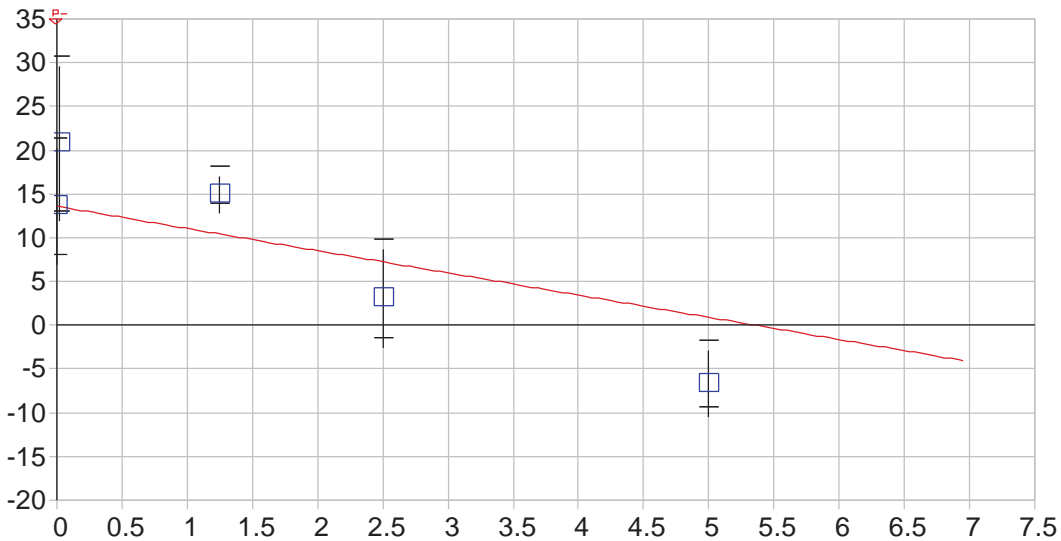


U 367.007 { 92}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4955.857778 Re-Slope: 1.000000
 A1 (Gain): -464.680550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.384048 Status: Warning Negative Gain
 Std Error of Est: 19.090885
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00100	-.001	.000	4956.3	17.4	1
S1	.02000	1.0111	.991	4960.	4486.0	8.48	1
S3	1.2500	2.1855	.936	74.8	3940.3	13.0	1
S4	2.5000	2.6032	.103	4.13	3746.2	30.0	1
S5	5.0000	2.9702	-2.03	-40.6	3575.7	35.7	1



U 385.958 { 87}

Date of Fit: 5/21/2018 02:01:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 13.584482 Re-Slope: 1.000000
 A1 (Gain): -2.535963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.144783 Status: Warning Negative Gain
 Std Error of Est: 0.296164
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00285	.003	.000	13.577	6.70	1
S1	.02000	-2.8219	-2.84	-14200.	20.741	8.85	1
S3	1.2500	-.52202	-1.77	-142.	14.908	2.10	1
S4	2.5000	4.1373	1.64	65.5	3.0925	5.65	1
S5	5.0000	7.9766	2.98	59.5	-6.6440	3.81	1

Sample Name: S0 Acquired: 5/21/2018 13:36:22 Type: Cal
 Method: P4-ICP2(v2190) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00002	.00003	.00011	.00022	.00001	.00001	.00315	.00001
Stddev	.00011	.00006	.00003	.00004	.00006	.00009	.00097	.00000
%RSD	533.29	196.03	27.370	19.347	648.70	1579.0	30.843	13.288

#1	.00006	-.00007	-.00013	.00019	-.00005	.00007	.00383	.00001
#2	-.00010	.00001	-.00009	.00026	.00003	-.00006	.00246	.00001

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	.00022	.00022	.00000	.00065	.00008	.00398	.00006	.00003
Stddev	.00031	.00036	.00002	.00010	.00020	.00321	.00004	.00003
%RSD	140.76	161.09	3512.1	15.430	250.62	80.714	60.858	81.490

#1	-.00044	.00003	.00002	.00072	-.00022	.00171	.00003	-.00005
#2	.00000	-.00048	-.00002	.00058	.00006	.00625	.00008	-.00001

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	.00035	.00002	.35896	.00010	.08549	.00048	.00028	.00032
Stddev	.00016	.00004	.00382	.00000	.00739	.00297	.00041	.00001
%RSD	45.997	175.15	1.0631	1.3531	8.6448	614.98	146.44	3.6820

#1	-.00046	-.00001	.35626	-.00010	.08027	.00258	-.00001	.00033
#2	-.00023	.00005	.36166	-.00010	.09072	-.00162	.00057	.00031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00011	.00845	.00019	.00259	.00360	.0023	.00329	4956.3
Stddev	.00005	.00025	.00009	.00021	.00085	.0000	.00076	17.4
%RSD	41.408	2.9920	44.671	8.0220	23.610	1.364	22.979	.35070

#1	.00015	.00827	-.00025	.00273	.00420	-.0023	-.00276	4968.6
#2	.00008	.00863	-.00013	.00244	.00300	-.0023	-.00383	4944.0

Sample Name: S0 Acquired: 5/21/2018 13:36:22 Type: Cal
 Method: P4-ICP2(v2190) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units Cts/S
 Avg 13.577
 Stddev 6.698
 %RSD 49.331

#1 18.313
 #2 8.8412

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.9	59572.	5665.9	53.602	2905.4
Stddev	5.3	197.	6.6	.421	10.1
%RSD	.26591	.33125	.09827	.66200	.34855

#1	2008.1	59711.	6661.3	63.900	2898.3
#2	2015.7	59432.	6670.5	63.305	2912.6

Sample Name: S1 Acquired: 5/21/2018 13:40:28 Type: Cal

Method: P4-ICP2(v2190) Mode: IR Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00188	.00360	.00304	.00154	.01002	.00094	.45773	.00394	.01808
Stddev	.00011	.00003	.00008	.00046	.00022	.00003	.00245	.00000	.00015
%RSD	5.7710	.76689	2.5088	29.979	2.1653	2.7936	.53532	.08740	.83270

#1	.00180	.00358	.00310	.00122	.01017	.00096	.45946	.00394	.01819
#2	.00196	.00362	.00299	.00187	.00987	.00092	.45600	.00395	.01798

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	.00101	.03322	.01606	.20064	.01954	.01867	.00156	.00508	4.6233
Stddev	.00005	.00018	.00063	.00044	.00019	.00018	.00004	.00002	.0104
%RSD	5.1997	.53852	3.9278	.21805	.96082	.99021	2.5056	.35496	.22584

#1	.00097	.03310	.01561	.20033	.01967	.01854	.00159	.00507	4.6159
#2	.00105	.03335	.01650	.20095	.01941	.01880	.00153	.00509	4.6307

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	.16403	.00256	.00076	.09653	.00477	.01431	.03683	.0009	.20534
Stddev	.00012	.00018	.00007	.00088	.00017	.00063	.00274	.0000	.00156
%RSD	.07138	7.2199	9.0528	.91274	3.5843	4.3948	7.4281	3.530	.75806

#1	.16395	.00243	.00071	.09591	.00489	.01387	.03490	-.0009	.20644
#2	.16411	.00269	.00081	.09715	.00465	.01476	.03877	-.0009	.20424

Elem	U_3670	U_3859
Units	Cts/S	Cts/S
Avg	4486.0	20.741
Stddev	8.5	8.846
%RSD	.18904	42.652

#1	4480.0	26.996
#2	4492.0	14.486

Sample Name: S1 Acquired: 5/21/2018 13:40:28 Type: Cal
 Method: P4-ICP2(v2190) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.5	57696.	5519.5	53.218	2837.1
Stddev	8.4	348.	23.8	.026	13.3
%RSD	.42364	.60361	.36531	.04067	.46937
#1	1970.6	57450.	6536.3	63.236	2827.6
#2	1982.5	57943.	6502.7	63.200	2846.5

Sample Name: S2 Acquired: 5/21/2018 13:47:06 Type: Cal
Method: P4-ICP2(v2190) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08420	.01711	.68071	.12034
Stddev	.00109	.00020	.00355	.00050
%RSD	1.2970	1.1744	.52140	.41412
#1	.08342	.01725	.67820	.11999
#2	.08497	.01696	.68322	.12069

Int. Std.	Y_3710
Units	Cts/S
Avg	6453.8
Stddev	9.9
%RSD	.15273
#1	6460.7
#2	6446.8

Sample Name: S3 Acquired: 5/21/2018 13:51:14 Type: Cal

Method: P4-ICP2(v2190) Mode: IR Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23278	.24166	.57893	.17614	.48933	.04525	22.821	.08009	3.7948
Stddev	.00093	.00103	.00197	.00050	.00123	.00000	.063	.00019	.0127
%RSD	.39852	.42723	.33967	.28434	.25121	.00685	.27494	.24151	.33507

#1	.23212	.24093	.57754	.17579	.49020	.04525	22.777	.08023	3.7859
#2	.23343	.24239	.58032	.17650	.48846	.04524	22.866	.07995	3.8038

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	.46517	.05080	1.3963	.46934	4.4179	1.1715	10425	.61088	.09899
Stddev	.00301	.00010	.0021	.00013	.0150	.0005	.00045	.00390	.00027
%RSD	.64762	.20042	.15002	.02686	.33967	.04404	.42778	.63922	.27313

#1	.46304	.05073	1.3977	.46925	4.4285	1.1719	10394	.60812	.09919
#2	.46730	.05087	1.3948	.46943	4.4073	1.1712	10457	.61364	.09880

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	2.2925	16062	141.11	74829	2.0698	06046	08960	56384	31280
Stddev	.0079	.00013	2.48	.00301	.0019	.00062	.00034	.00262	.00112
%RSD	.34580	.08330	1.7585	.40272	.09390	1.0284	.38479	.46499	.35905

#1	2.2869	.16052	142.86	.74615	2.0712	.06002	.08936	.56570	.31201
#2	2.2981	.16071	139.36	.75042	2.0684	.06090	.08985	.56199	.31360

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72780	3.4361	1799	26.122	3940.3	14.908
Stddev	.00500	.0090	.0010	.057	13.0	2.100
%RSD	.68651	.26133	.5762	.21701	.33017	14.088

#1	.72427	3.4298	.1792	26.082	3949.5	13.423
#2	.73134	3.4425	.1807	26.162	3931.1	16.393

Sample Name: S3 Acquired: 5/21/2018 13:51:14 Type: Cal
 Method: P4-ICP2(v2190) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.7	55518.	6401.5	61.158	2680.3
Stddev	4.2	37.	.1	1.119	3.0
%RSD	.21932	.06701	.00142	1.8296	.11347
#1	1928.7	55492.	6401.5	60.367	2682.4
#2	1934.7	55545.	6401.6	61.949	2678.1

Sample Name: S4 Acquired: 5/21/2018 13:55:14 Type: Cal

Method: P4-ICP2(v2190) Mode: IR Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.45211	.47314	1.1419	.33984	.95265	.08887	14.827	.15600	7.4852
Stddev	.00202	.00195	.0035	.00137	.00332	.00043	.459	.00050	.0249
%RSD	.44663	.41269	.30841	.40256	.34862	.48469	1.0237	.32241	.33223

#1	.45354	.47452	1.1443	.34081	.95500	.08918	44.502	.15636	7.5028
#2	.45069	.47176	1.1394	.33888	.95030	.08857	45.151	.15565	7.4677

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	.90682	.09911	2.7341	.89740	3.5878	2.2586	.20547	1.1921	.19341
Stddev	.00596	.00067	.0120	.00235	.0032	.0072	.00092	.0029	.00100
%RSD	.65712	.67099	.43908	.26185	.03782	.31941	.44925	.23986	.51740

#1	.90260	.09958	2.7426	.89906	8.5901	2.2637	.20482	1.1942	.19412
#2	.91103	.09864	2.7256	.89574	8.5855	2.2535	.20612	1.1901	.19270

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	4.1847	.31215	274.91	1.4690	3.9536	.11919	.17875	1.0992	.60855
Stddev	.0307	.00059	.05	.0142	.0123	.00042	.00065	.0086	.00142
%RSD	.73398	.18747	.01782	.96728	.31030	.35017	.36306	.78626	.23388

#1	4.1630	.31256	274.95	1.4589	3.9623	.11889	.17921	1.0931	.60956
#2	4.2064	.31174	274.88	1.4790	3.9450	.11948	.17829	1.1053	.60755

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4039	5.7119	.3639	51.369	3746.2	3.0925
Stddev	.0038	.0449	.0016	.053	30.0	5.6455
%RSD	.27156	.66842	.4377	.10399	.80143	182.55

#1	1.4012	6.6801	.3650	51.331	3725.0	7.0844
#2	1.4066	6.7436	.3628	51.407	3767.4	-.89946

Sample Name: S4 Acquired: 5/21/2018 13:55:14 Type: Cal
 Method: P4-ICP2(v2190) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.9	54859.	5266.7	50.348	2596.3
Stddev	10.7	204.	45.1	.209	13.9
%RSD	.56009	.37227	.71975	.34629	.53559
#1	1910.3	54714.	6298.6	60.200	2586.4
#2	1925.5	55003.	6234.8	60.496	2606.1

Sample Name: S5 Acquired: 5/21/2018 13:59:23 Type: Cal
 Method: P4-ICP2(v2190) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.89286	.93487	2.2743	.66533	1.8807	.17784	36.378	.30739
Stddev	.00376	.00422	.0053	.00411	.0069	.00034	1.508	.00030
%RSD	.42143	.45126	.23432	.61758	.36883	.19321	1.7459	.09697

#1	.89552	.93785	2.2780	.66824	1.8856	.17808	85.312	.30760
#2	.89020	.93189	2.2705	.66243	1.8758	.17759	87.444	.30718

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	14.941	1.7456	.19439	5.4680	1.7394	16.483	4.3728	40141
Stddev	.017	.0076	.00032	.0046	.0074	.149	.0056	.00311
%RSD	.11624	.43702	.16558	.08502	.42579	.90524	.12858	.77522

#1	14.953	1.7402	.19462	5.4712	1.7447	16.377	4.3767	.39921
#2	14.929	1.7510	.19416	5.4647	1.7342	16.588	4.3688	.40361

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	2.3712	.38323	7.8988	.61295	522.55	2.8661	7.7098	.23140
Stddev	.0039	.00135	.0522	.00059	4.03	.0169	.0388	.00014
%RSD	.16586	.35165	.66140	.09561	.77094	.59070	.50296	.06248

#1	2.3739	.38418	7.8618	.61254	519.71	2.8541	7.7372	.23130
#2	2.3684	.38228	7.9357	.61337	525.40	2.8780	7.6824	.23150

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	.36546	2.0678	1.2126	2.7145	13.128	.7419	98.042	3575.7
Stddev	.00037	.0206	.0010	.0149	.093	.0025	1.156	35.7
%RSD	.10057	.99828	.08465	.54768	.70850	.3380	1.1787	.99749

#1	.36572	2.0532	1.2133	2.7040	13.063	.7437	97.224	3550.4
#2	.36520	2.0824	1.2119	2.7251	13.194	.7401	98.859	3600.9

Sample Name: S5 Acquired: 5/21/2018 13:59:23 Type: Cal
 Method: P4-ICP2(v2190) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	6.6440
Stddev	3.8110
%RSD	57.360
#1	-9.3388
#2	-3.9492

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.1	53570.	5271.5	59.751	2459.8
Stddev	10.7	115.	43.3	.364	8.7
%RSD	.57349	.21419	.68996	.60996	.35232
#1	1865.5	53489.	6302.1	60.008	2453.6
#2	1880.7	53651.	6241.0	59.493	2465.9

Sample Name: ICV01 Acquired: 5/21/2018 14:04:06 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0068	1.0293	.98980	1.0030	.98599	2.5216	.51173
Stddev	.0067	.0045	.00416	.0022	.00084	.0064	.00227
%RSD	.67017	.43447	.42020	.21649	.08551	.25315	.44291

#1	1.0116	1.0261	.98686	1.0045	.98659	2.5171	.51013
#2	1.0021	1.0324	.99275	1.0015	.98539	2.5262	.51334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48947	.48665	10.313	.50775	.49679	.49466	5.0295
Stddev	.00113	.00010	.108	.00115	.00082	.00178	.0304
%RSD	.23137	.02140	1.0457	.22574	.16516	.36015	.60508

#1	.48866	.48657	10.237	.50694	.49621	.49592	5.0080
#2	.49027	.48672	10.389	.50856	.49737	.49340	5.0510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51874	5.0600	.49962	.51227	9.9730	.51001	1.0296
Stddev	.00028	.1326	.00004	.00098	.1058	.00106	.0105
%RSD	.05459	2.1887	.00747	.19189	1.0608	.20836	1.0182

#1	.51854	5.9662	.49960	.51296	9.8982	.51076	1.0222
#2	.51894	6.1538	.49965	.51157	10.048	.50926	1.0370

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.257	2.5132	2.5537	F.00671	2.4420	2.4449	2.5636
Stddev	.114	.0042	.0691	.00647	.0267	.0069	.0121
%RSD	1.1078	.16829	2.7070	96.418	1.0937	.28191	.47018

#1	10.177	2.5162	2.5048	.01128	2.4231	2.4401	2.5551
#2	10.338	2.5102	2.6026	.00213	2.4609	2.4498	2.5722

Sample Name: ICV01 Acquired: 5/21/2018 14:04:06 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00016	F .0025	F .01207	F 2.2552	F 3.1134
Stddev	.00073	.0002	.00007	.0425	.5000
%RSD	451.72	8.998	.61358	1.8837	16.059
#1	.00035	-.0023	.01202	2.2252	3.4670
#2	-.00067	-.0026	.01213	2.2853	2.7599
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.2	56881.	5433.1	52.427	2796.3
Stddev	4.6	12.	63.1	.645	.2
%RSD	.23140	.02097	.98103	1.0324	.00793
#1	1986.9	56890.	6477.8	62.883	2796.5
#2	1993.4	56873.	6388.5	61.971	2796.1

Sample Name: LLICV01 Acquired: 5/21/2018 14:09:22 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02144	.04166	.01429	.02125	.05336	.11477	.10723
Stddev	.00036	.00109	.00031	.00033	.00117	.00858	.00131
%RSD	1.6869	2.6255	2.1676	1.5428	2.1929	7.4763	1.2226

#1	.02118	.04088	.01451	.02149	.05253	.12084	.10631
#2	.02170	.04243	.01407	.02102	.05418	.10870	.10816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00653	.00633	2.2100	.01121	.03100	.02125	.12403
Stddev	.00006	.00010	.0216	.00042	.00013	.00058	.01564
%RSD	.94357	1.5690	.97562	3.7869	.40914	2.7101	12.610

#1	.00648	.00626	2.2252	.01151	.03109	.02166	.13509
#2	.00657	.00640	2.1948	.01091	.03091	.02085	.11297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02267	2.1757	.04122	.01111	2.1030	.04308	.04593
Stddev	.00012	.0109	.00105	.00025	.0332	.00019	.00049
%RSD	.53556	.50228	2.5551	2.2238	1.5793	.45000	1.0641

#1	.02276	2.1679	.04048	.01094	2.0795	.04322	.04628
#2	.02259	2.1834	.04197	.01129	2.1264	.04295	.04559

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1272	.21265	.11025	F .02609	.43297	.04094	.04553
Stddev	.0106	.00032	.00200	.00144	.00253	.00043	.00079
%RSD	.49698	.15224	1.8169	5.5144	.58366	1.0459	1.7293

#1	2.1197	.21243	.11167	.02507	.43476	.04124	.04609
#2	2.1346	.21288	.10884	.02711	.43118	.04064	.04497

Sample Name: LLICV01 Acquired: 5/21/2018 14:09:22 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02421	.0254	.02282	F 2.4434	F < 00000
Stddev	.00017	.0012	.00008	.1327	.28423
%RSD	.68825	4.719	.33500	5.4299	8.6727

#1	.02433	.0262	.02287	2.5372	-3.4782
#2	.02409	.0245	.02277	2.3496	-3.0763

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.7	56344.	5310.8	53.452	2826.3
Stddev	8.8	374.	12.3	1.012	5.7
%RSD	.44418	.66428	.19486	1.5956	.20229

#1	1978.5	56079.	6319.5	62.736	2822.2
#2	1990.9	56609.	6302.1	64.168	2830.3

Sample Name: ICB01 Acquired: 5/21/2018 14:13:27 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00165	.00191	.00243	.00049	.01259	.00080	.00003
Stddev	.00057	.00095	.00210	.00044	.00085	.00694	.00027	.00001
%RSD	248.21	57.669	109.86	17.914	174.22	55.110	33.104	20.167

#1	-.00063	.00098	.00340	-.00274	.00108	-.00768	-.00061	.00003
#2	.00017	.00233	.00043	-.00212	-.00011	-.01749	-.00099	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00533	.00027	.00000	.00025	.00300	.00001	.00812
Stddev	.00008	.00575	.00003	.0001	.00018	.01179	.00001	.02073
%RSD	60.139	107.95	11.860	52701.	74.816	392.58	77.612	255.11

#1	.00020	.00126	-.00025	.00007	-.00038	.01134	.00000	-.00653
#2	.00008	.00939	-.00029	-.00007	-.00012	-.00533	.00002	.02278

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00018	.17595	.00034	.00037	.08790	.00007	.00974
Stddev	.0000	.00029	.03361	.00030	.00005	.03811	.00026	.00054
%RSD	285.84	161.80	19.099	87.217	13.528	43.355	365.40	5.5554

#1	.00000	-.00038	-.19971	-.00056	-.00033	-.11484	-.00025	-.00935
#2	.00000	.00003	-.15219	-.00013	-.00040	-.06095	.00011	-.01012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00412	.00070	.00181	.00104	.0018	.00009	F 2.3289
Stddev	.00083	.00042	.00063	.00139	.00068	.0022	.00003	.0167
%RSD	24.474	10.227	89.971	76.769	64.849	121.7	33.164	.71776

#1	.00280	.00382	.00114	.00280	-.00056	-.0034	-.00011	2.3171
#2	.00396	.00442	.00025	.00083	-.00152	-.0003	-.00007	2.3407

Sample Name: ICB01 Acquired: 5/21/2018 14:13:27 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.23906
 Stddev 2.5578
 %RSD 1069.9

#1 -1.5696
 #2 2.0477

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.5	57765.	5334.9	52.977	2887.2
Stddev	2.7	342.	42.0	2.301	1.9
%RSD	.13481	.59234	.66252	3.6542	.06506

#1	2019.6	57523.	6364.6	61.350	2885.9
#2	2023.5	58007.	6305.2	64.605	2888.6

Sample Name: CRI01 Acquired: 5/21/2018 14:22:05 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02208	.04278	.01416	.01869	.05355	.10662	.10766
Stddev	.00250	.00053	.00098	.00004	.00034	.00284	.00040
%RSD	11.327	1.2313	6.9057	.23570	.64294	2.6645	.37536

#1	.02032	.04315	.01485	.01872	.05331	.10863	.10795
#2	.02385	.04240	.01347	.01866	.05379	.10461	.10738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00659	.00644	2.2061	.01117	.03088	.02171	.11556
Stddev	.00003	.00014	.0006	.00016	.00005	.00026	.00830
%RSD	.47164	2.1376	.02802	1.4758	.15828	1.1858	7.1837

#1	.00656	.00654	2.2057	.01128	.03091	.02189	.12143
#2	.00661	.00635	2.2065	.01105	.03084	.02153	.10969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02260	2.1562	.04114	.01083	2.0911	.04317	.04563
Stddev	.00000	.0071	.00023	.00007	.0077	.00016	.00044
%RSD	.01334	.32910	.57023	.68199	.36998	.38028	.95555

#1	.02260	2.1512	.04131	.01078	2.0856	.04329	.04593
#2	.02259	2.1612	.04098	.01088	2.0966	.04306	.04532

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1326	21372	10890	F .02740	43475	03966	04615
Stddev	.0199	.00034	.00031	.00316	.00212	.00012	.00031
%RSD	.93551	.15915	.28204	11.523	.48795	.30913	.67518

#1	2.1185	.21396	.10912	.02516	.43325	.03957	.04593
#2	2.1467	.21348	.10869	.02963	.43625	.03975	.04637

Sample Name: CRI01 Acquired: 5/21/2018 14:22:05 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02332	.0240	.02319	F 2.6210	F < 00000
Stddev	.00138	.0018	.00023	.1510	1.0260
%RSD	5.9197	7.360	.99709	5.7617	186.89

#1	.02429	.0252	.02335	2.7278	-1.2744
#2	.02234	.0227	.02303	2.5142	.17651

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.9	56502.	5239.4	52.830	2832.1
Stddev	7.1	366.	25.5	.517	15.3
%RSD	.35564	.64838	.40850	.82362	.54009

#1	1987.9	56243.	6221.4	62.464	2821.3
#2	1997.9	56761.	6257.4	63.195	2842.9

Sample Name: ICSA01 Acquired: 5/21/2018 14:26:22 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00736	.00112	.00256	.00310	.00102	278.71	.00464	.00058
Stddev	.00162	.00083	.00061	.00373	.00196	.21	.00043	.00012
%RSD	21.965	74.016	23.865	120.51	191.92	.07587	9.2325	20.300

#1	.00851	.00053	.00213	-.00046	-.00037	278.86	.00434	.00049
#2	.00622	.00171	.00299	-.00573	.00241	278.56	.00494	.00066

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	246.55	.05072	-.00012	.00481	99.794	.01076	263.81
Stddev	.00035	.93	.00038	.00002	.00034	.490	.00005	.78
%RSD	14.576	.37665	.75423	14.073	6.9863	.49089	.50454	.29742

#1	.00267	245.89	.05099	-.00011	.00505	99.448	.01072	263.25
#2	.00217	247.21	.05045	-.00014	.00457	100.14	.01080	264.36

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	.00442	.07891	.00081	.00740	.02502	.00042	.04589
Stddev	.00028	.00094	.01626	.00051	.00000	.03044	.00052	.00048
%RSD	4.6599	21.163	20.607	63.056	.05450	121.64	124.42	1.0511

#1	.00618	-.00508	-.09041	.00117	-.00739	.00350	-.00005	-.04555
#2	.00579	-.00376	-.06741	.00045	-.00740	.04655	-.00079	-.04623

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00371	.00167	.00048	.00134	.00606	.0042	.10832	F 3.5846
Stddev	.00000	.00019	.00001	.00024	.00040	.0020	.00014	.0509
%RSD	.01792	11.318	1.7467	18.104	6.6545	47.69	.13098	1.4205

#1	-.00371	-.00154	-.00047	.00117	.00635	.0056	.10842	3.6206
#2	-.00371	-.00181	-.00048	.00151	.00578	.0028	.10822	3.5486

Sample Name: ICSA01 Acquired: 5/21/2018 14:26:22 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 71.266
 Stddev 1.304
 %RSD 1.8302

#1 70.344
 #2 72.188

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.6	49986.	5063.5	56.181	2334.0
Stddev	6.0	213.	2.9	.399	13.2
%RSD	.33346	.42619	.04797	.70931	.56428

#1	1787.4	49835.	6065.6	56.463	2324.6
#2	1795.8	50136.	6061.5	55.899	2343.3

Sample Name: ICSAB01 Acquired: 5/21/2018 14:42:39 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10773	.10713	.05199	.05020	.61406	276.86	.51928	.54865
Stddev	.00097	.00117	.00063	.00429	.00576	2.19	.00034	.00084
%RSD	.89959	1.0944	1.2050	8.5552	.93844	.79114	.06522	.15351

#1	.10842	.10796	.05244	.04716	.60999	278.41	.51952	.54805
#2	.10704	.10631	.05155	.05324	.61814	275.31	.51904	.54924

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0049	243.04	.57775	.50190	.48300	96.823	.53050	260.34
Stddev	.0051	1.12	.00090	.00088	.00455	6.865	.00215	2.49
%RSD	.51189	.45912	.15547	.17439	.94250	7.0900	.40563	.95625

#1	1.0012	242.25	.57839	.50128	.47978	101.68	.52898	258.58
#2	1.0085	243.83	.57712	.50252	.48622	91.969	.53202	262.10

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0022	.22095	.15348	.51026	1.0237	-.04402	-.00067	-.03548
Stddev	.0009	.00074	.05379	.00208	.0649	.00179	.00043	.00159
%RSD	.09409	.33343	35.047	.40818	6.3421	4.0556	64.782	4.4729

#1	1.0015	.22147	-.19151	.50879	1.0696	-.04528	-.00097	-.03436
#2	1.0029	.22043	-.11544	.51174	.97779	-.04276	-.00036	-.03661

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	.00304	.00043	.00045	.00321	F.0003	.10736	F 3.6708
Stddev	.00611	.00273	.00095	.00150	.00100	.0049	.00004	.0220
%RSD	207.53	89.852	219.45	332.77	31.220	1673.	.03886	.60032

#1	.00138	.00111	.00024	.00152	.00391	-.0032	.10733	3.6552
#2	-.00727	.00497	-.00110	-.00061	.00250	.0038	.10739	3.6864

Sample Name: ICSAB01 Acquired: 5/21/2018 14:42:39 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 70.148
 Stddev .945
 %RSD 1.3474

#1 70.816
 #2 69.479

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.0	50354.	5123.7	57.817	2355.0
Stddev	5.4	53.	77.8	3.649	8.8
%RSD	.29916	.10486	1.2706	6.3113	.37491

#1	1799.8	50316.	6178.7	55.237	2361.3
#2	1792.2	50391.	6068.7	60.398	2348.8

Sample Name: CCV01 Acquired: 5/21/2018 14:46:41 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0292	5.0134	4.9845	4.9948	4.9662	10.289	10.057	.25047
Stddev	.0025	.0015	.0127	.0141	.0058	.015	.095	.00015
%RSD	.05030	.02975	.25370	.28198	.11608	.14579	.94769	.06018

#1	5.0310	5.0124	4.9756	5.0048	4.9621	10.279	9.9895	.25036
#2	5.0274	5.0145	4.9935	4.9849	4.9702	10.300	10.124	.25058

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4701	25.041	1.0343	2.4668	1.2221	5.0128	2.5318	24.872
Stddev	.0014	.114	.0011	.0041	.0033	.0281	.0063	.185
%RSD	.05846	.45521	.10736	.16544	.27012	.55986	.24667	.74540

#1	2.4691	24.960	1.0351	2.4639	1.2198	5.0327	2.5274	24.741
#2	2.4711	25.121	1.0335	2.4697	1.2244	4.9930	2.5362	25.003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4756	1.2893	24.858	2.5021	2.4945	25.192	4.9832	5.1290
Stddev	.0005	.0020	.109	.0038	.0144	.075	.0082	.0243
%RSD	.02063	.15579	.43892	.15232	.57523	.29622	.16541	.47312

#1	2.4752	1.2879	24.781	2.4994	2.5047	25.139	4.9774	5.1118
#2	2.4760	1.2907	24.935	2.5048	2.4844	25.245	4.9890	5.1461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9342	5.1433	4.9272	5.0068	5.0264	5.084	5.2082	F 3.5559
Stddev	.0041	.0105	.0091	.0092	.0114	.014	.0074	.0441
%RSD	.08274	.20328	.18413	.18343	.22626	.2749	.14229	1.2399

#1	4.9313	5.1359	4.9208	5.0003	5.0183	5.074	5.2134	3.5247
#2	4.9371	5.1507	4.9337	5.0133	5.0344	5.094	5.2029	3.5870

Sample Name: CCV01 Acquired: 5/21/2018 14:46:41 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5.2633
 Stddev 1.5603
 %RSD 24.912

#1 5.1600
 #2 7.3666

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.2	53623.	5236.4	50.969	2580.8
Stddev	2.3	35.	9.3	.456	2.5
%RSD	.12092	.06456	.14896	.74726	.09550

#1	1914.6	53647.	6243.0	60.647	2579.1
#2	1917.9	53598.	6229.8	61.291	2582.5

Sample Name: LLCCV01 Acquired: 5/21/2018 14:55:00 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01857	.04132	.01332	.01902	.05102	.09665	.10146
Stddev	.00130	.00015	.00027	.00084	.00128	.00602	.00026
%RSD	6.9778	.35873	2.0610	4.4300	2.5002	6.2243	.25577

#1	.01765	.04142	.01351	.01962	.05192	.09239	.10128
#2	.01948	.04121	.01312	.01842	.05011	.10090	.10165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00626	.00601	2.0653	.01051	.02923	.02025	.10145
Stddev	.00004	.00015	.0039	.00052	.00015	.00007	.00274
%RSD	.62352	2.4436	.18676	4.9424	.49979	.35906	2.6972

#1	.00624	.00590	2.0681	.01014	.02913	.02031	.10338
#2	.00629	.00611	2.0626	.01088	.02933	.02020	.09951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02174	2.0372	.03921	.01095	1.9413	.04099	.04118
Stddev	.00018	.0268	.00022	.00033	.0248	.00056	.00046
%RSD	.81812	1.3177	.55719	2.9996	1.2795	1.3586	1.1158

#1	.02162	2.0562	.03905	.01119	1.9238	.04059	.04151
#2	.02187	2.0182	.03936	.01072	1.9589	.04138	.04086

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0181	.20369	.09840	.01627	.43480	.03809	.04350
Stddev	.0470	.00121	.00457	.00092	.00181	.00000	.00002
%RSD	2.3292	.59497	4.6453	5.6523	.41579	.00105	.03507

#1	2.0514	.20455	.10164	.01692	.43352	.03809	.04349
#2	1.9849	.20283	.09517	.01562	.43608	.03809	.04351

Sample Name: LLCCV01 Acquired: 5/21/2018 14:55:00 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02123	.0176	.02204	F 2.8164	F < 00000
Stddev	.00058	.0013	.00017	.0435	.77436
%RSD	2.7277	7.478	.77154	1.5426	84.460

#1	.02164	.0185	.02216	2.7857	-.36928
#2	.02082	.0166	.02192	2.8471	-1.4644

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.3	55966.	5244.5	53.482	2850.0
Stddev	9.2	222.	12.5	.797	4.9
%RSD	.46126	.39672	.20043	1.2556	.17095

#1	1993.8	56123.	6235.6	62.918	2846.6
#2	2006.8	55809.	6253.3	64.045	2853.5

Sample Name: CCB01 Acquired: 5/21/2018 14:59:21 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00059	.00114	.00036	.00143	.00264	.00085
Stddev	.00175	.00128	.00005	.00023	.00043	.00513	.00030
%RSD	67.029	217.23	4.1578	62.836	29.961	194.40	35.044

#1	.00386	-.00031	.00118	-.00020	.00173	-.00626	-.00064
#2	.00138	.00149	.00111	-.00052	.00112	.00099	-.00106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00003	.01104	-.00012	-.00011	-.00037	.00305
Stddev	.00004	.00003	.00884	.00019	.00012	.00035	.01069
%RSD	377.16	98.838	80.106	165.28	105.18	93.833	350.31

#1	.00004	-.00005	.01729	.00002	-.00019	-.00062	-.00451
#2	-.00002	-.00001	.00479	-.00025	-.00003	-.00013	.01061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00989	-.00030	-.00055	-.22793	-.00057	-.00036
Stddev	.00002	.04224	.00034	.00042	.00861	.00005	.00011
%RSD	99.176	427.04	113.03	77.397	3.7779	8.0867	29.437

#1	-.00003	-.01997	-.00006	-.00084	-.23402	-.00053	-.00043
#2	-.00001	.03976	-.00054	-.00025	-.22184	-.00060	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05317	.00004	-.01366	.00126	.00335	.00056	.00128
Stddev	.01162	.00042	.00184	.00067	.00103	.00054	.00045
%RSD	21.857	1129.8	13.470	53.050	30.656	97.330	35.382

#1	-.06139	-.00026	-.01236	.00174	.00408	.00017	.00160
#2	-.04495	.00033	-.01497	.00079	.00262	.00094	.00096

Sample Name: CCB01 Acquired: 5/21/2018 14:59:21 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.0023	.00019	F 2.7571	F < 00000
Stddev	.00007	.0004	.00002	.0378	4.0151
%RSD	15.936	15.11	11.791	1.3708	131.60

#1	-.00038	-.0026	-.00017	2.7839	-.21186
#2	-.00047	-.0021	-.00020	2.7304	-5.8901

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.4	57145.	5234.2	53.700	2896.4
Stddev	2.5	36.	46.3	.842	5.7
%RSD	.12185	.06351	.74220	1.3220	.19536

#1	2022.7	57120.	6267.0	64.295	2892.4
#2	2026.2	57171.	6201.5	63.105	2900.4

Sample Name: J2990-03DLX10 Acquired: 5/21/2018 15:03:36 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: T-18_2.0-2.5 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04301	-.00350	3.3633	-.00696	.01981	14.049	1.0947	.00206
Stddev	.00068	.00098	.0040	.00398	.00121	.038	.0150	.00004
%RSD	1.5834	27.857	.11798	57.279	6.1235	.27052	1.3652	2.0348

#1	.04253	-.00281	3.3661	-.00977	.01895	14.022	1.0842	.00209
#2	.04349	-.00420	3.3605	-.00414	.02067	14.075	1.1053	.00203

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00649	14.076	.04454	.02568	1.1057	154.88	.86752	3.2584
Stddev	.00052	.152	.00097	.00012	.0020	3.83	.00048	.0616
%RSD	7.9735	1.0768	2.1787	.47852	.17856	2.4740	.05510	1.8897

#1	.00685	13.969	.04522	.02576	1.1071	152.17	.86785	3.2149
#2	.00612	14.183	.04385	.02559	1.1043	157.59	.86718	3.3020

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07375	-.00553	-.15057	.05569	2.6493	2.1044	.00451	-.06982
Stddev	.00056	.00005	.03169	.00061	.0466	.0426	.00021	.00097
%RSD	.76002	.86144	21.050	1.0873	1.7570	2.0264	4.6418	1.3842

#1	.07335	-.00549	-.17298	.05612	2.6164	2.0742	.00466	-.07051
#2	.07414	-.00556	-.12816	.05527	2.6823	2.1345	.00436	-.06914

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8085	.60736	.06493	.47477	.02121	.8119	.09493	2.3867
Stddev	.0020	.00754	.00180	.00776	.00021	.0025	.00097	.0605
%RSD	.11080	1.2420	2.7695	1.6335	.97767	.3123	1.0207	2.5344

#1	1.8099	.60203	.06366	.46929	.02106	.8137	.09424	2.4295
#2	1.8070	.61270	.06620	.48025	.02135	.8101	.09561	2.3440

Sample Name: J2990-03DLX10 Acquired: 5/21/2018 15:03:36 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: T-18_2.0-2.5 Custom ID2: Custom ID3:

Comment:

Elem	U_3859
Units	ppm
Avg	F 120.20
Stddev	2.96
%RSD	2.4644

#1	122.29
#2	118.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.5	55795.	5453.8	54.269	2701.4
Stddev	2.6	189.	49.5	1.025	3.1
%RSD	.13002	.33799	.76637	1.5948	.11558

#1	1986.7	55662.	6488.7	64.993	2699.2
#2	1990.4	55928.	6418.8	63.544	2703.6

Sample Name: PB109484BL Acquired: 5/21/2018 15:07:44 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	.00016	.00020	.00128	.00094	.00064	.00599	.00026
Stddev	.00068	.00090	.00007	.00287	.00164	.00093	.00037
%RSD	419.25	440.07	5.1869	304.14	254.94	15.493	142.12

#1	-.00032	-.00043	.00132	.00298	.00180	-.00665	.00000
#2	.00065	.00084	.00123	-.00109	-.00052	-.00533	-.00052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00009	.00839	.00025	.00001	.00034	.01011
Stddev	.00008	.00009	.00658	.00036	.00008	.00008	.00524
%RSD	318.84	94.458	78.420	143.80	612.08	24.348	51.822

#1	.00008	-.00003	.00374	.00000	-.00007	-.00028	.01382
#2	-.00003	-.00016	.01304	-.00051	.00005	-.00040	.00641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00376	.00047	.00052	.22188	.00006	.00037
Stddev	.0000	.00869	.00005	.00013	.01542	.00005	.00007
%RSD	104.05	231.15	11.338	25.294	6.9510	75.439	17.472

#1	.00000	.00239	.00051	-.00061	-.23279	.00003	-.00033
#2	-.00001	-.00991	.00043	-.00042	-.21097	.00010	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07439	.00013	.00137	.00074	.00462	.00039	.00386
Stddev	.00556	.00008	.01052	.00081	.00075	.00067	.00108
%RSD	7.4755	61.552	768.18	109.53	16.309	171.80	27.968

#1	-.07832	.00007	.00607	-.00132	.00408	-.00008	.00309
#2	-.07046	.00018	-.00881	-.00017	.00515	.00087	.00462

Sample Name: PB109484BL Acquired: 5/21/2018 15:07:44 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.0021	.00011	F 2.7830	F < 00000
Stddev	.00034	.0024	.00001	.0292	3.2908
%RSD	29.247	113.8	5.9748	1.0489	131.66

#1	-.00138	-.0038	-.00011	2.7623	-.17251
#2	-.00091	-.0004	-.00011	2.8036	-4.8264

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.2	57094.	5228.1	53.436	2886.7
Stddev	1.2	135.	5.2	.096	4.7
%RSD	.06017	.23597	.08402	.15200	.16445

#1	2020.3	56998.	6231.8	63.505	2890.0
#2	2022.0	57189.	6224.4	63.368	2883.3

Sample Name: PB109484BS Acquired: 5/21/2018 15:12:00 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE 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	.78505	1.9599	.96177	1.9424	.77983	2.1011	.20827
Stddev	.00070	.0067	.00079	.0066	.00071	.0220	.00004
%RSD	.08935	.34451	.08210	.34151	.09140	1.0479	.01792

#1	.78456	1.9551	.96122	1.9377	.77933	2.0855	.20830
#2	.78555	1.9647	.96233	1.9471	.78033	2.1167	.20824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19933	.19282	1.0854	.42647	.19371	.29401	3.1475
Stddev	.00015	.00023	.0094	.00084	.00034	.00017	.1369
%RSD	.07390	.11884	.86351	.19733	.17415	.05713	4.3495

#1	.19923	.19266	1.0787	.42707	.19394	.29389	3.2443
#2	.19944	.19298	1.0920	.42588	.19347	.29413	3.0507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21211	2.0408	.48943	.07459	2.9700	.30541	.21612
Stddev	.00001	.0131	.00219	.00032	.0249	.00183	.01105
%RSD	.00367	.64006	.44765	.42414	.83961	.60082	5.1133

#1	.21211	2.0315	.48788	.07436	2.9524	.30671	.22394
#2	.21210	2.0500	.49098	.07481	2.9877	.30411	.20831

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.293	.40097	.30506	F .79162	1.0005	.67046	.20582
Stddev	.026	.00108	.00076	.00111	.0078	.00147	.00011
%RSD	.24970	.27021	.25026	.14062	.77672	.21984	.05416

#1	10.274	.40021	.30560	.79083	1.0060	.66942	.20590
#2	10.311	.40174	.30452	.79240	.99504	.67151	.20574

Sample Name: PB109484BS Acquired: 5/21/2018 15:12:00 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20974	5.513	.21390	F 3.0987	F < 00000
Stddev	.00173	.003	.00040	.0170	.79293
%RSD	.82349	.0557	.18712	.55003	19.358
#1	.20852	5.511	.21362	3.0866	-4.6569
#2	.21096	5.516	.21418	3.1108	-3.5355
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.3	55359.	5124.5	59.953	2819.2
Stddev	1.4	36.	11.1	3.027	2.5
%RSD	.06923	.06486	.18124	5.0489	.08814
#1	1983.3	55333.	6116.7	57.813	2821.0
#2	1981.3	55384.	6132.4	62.094	2817.4

Sample Name: J3010-23 Acquired: 5/21/2018 15:16:02 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-WATER Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04027	.00350	.02447	.00110	.00374	1.6562	.01437	.00005
Stddev	.00037	.00049	.00045	.00096	.00019	.0130	.00033	.00001
%RSD	.92244	14.134	1.8431	87.375	5.1109	.78274	2.2774	24.182

#1	.04053	-.00385	.02479	.00042	.00387	1.6653	.01413	-.00006
#2	.04001	-.00315	.02415	.00178	.00360	1.6470	.01460	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	21.660	.00338	.00257	.06809	2.2489	.48596	3.4770
Stddev	.00002	.078	.00013	.00007	.00066	.0385	.00088	.0685
%RSD	3.3813	.35866	3.8251	2.8600	.96499	1.7115	.18108	1.9699

#1	.00069	21.605	.00348	.00251	.06762	2.2217	.48658	3.4286
#2	.00073	21.715	.00329	.00262	.06855	2.2762	.48534	3.5255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00100	3.6663	.00861	.19230	1.8444	.00137	.01079
Stddev	.00010	.00027	.0368	.00014	.00472	.0256	.00007	.00770
%RSD	2.9658	27.146	1.0044	1.6311	2.4554	1.3898	4.9484	71.342

#1	.00329	.00080	3.6403	.00871	.18896	1.8625	.00142	.01624
#2	.00343	.00119	3.6924	.00851	.19564	1.8263	.00132	.00535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32997	5.9614	.00216	.06546	.00115	.2693	.10161	3.2667
Stddev	.00071	.0606	.00073	.00328	.00061	.0026	.00069	.0211
%RSD	.21457	.87026	33.607	5.0039	53.173	.9502	.68071	.64685

#1	.32947	6.9186	.00267	.06315	.00072	.2675	.10112	3.2817
#2	.33047	7.0043	.00165	.06778	.00158	.2711	.10210	3.2518

Sample Name: J3010-23 Acquired: 5/21/2018 15:16:02 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-WATER Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.6005
 Stddev 1.3472
 %RSD 29.284

#1 3.6479
 #2 5.5532

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.5	54438.	5303.7	53.684	2735.2
Stddev	14.9	481.	7.0	1.173	24.8
%RSD	.78407	.88379	.11044	1.8421	.90551
#1	1895.0	54098.	6308.6	64.514	2717.7
#2	1916.1	54779.	6298.8	62.855	2752.7

Sample Name: J3013-03 Acquired: 5/21/2018 15:20:10 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FP-WATER Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06878	.00864	1.1477	.00509	.00146	98.862	1.1647	.00738
Stddev	.00328	.00193	.0002	.00117	.00051	.028	.0001	.00003
%RSD	4.7631	22.390	.01813	23.056	34.593	.02839	.00841	.39523

#1	.06646	-.00727	1.1476	.00593	.00110	98.842	1.1647	.00740
#2	.07110	-.01000	1.1479	.00426	.00182	98.882	1.1648	.00736

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00696	275.13	.15549	.07523	.27487	147.79	3.7240	35.952
Stddev	.00116	.71	.00171	.00086	.00554	10.49	.0010	.238
%RSD	16.665	.25799	1.1027	1.1454	2.0168	7.0986	.02771	.66236

#1	.00778	274.63	.15670	.07584	.27879	140.37	3.7232	35.783
#2	.00614	275.64	.15428	.07462	.27095	155.20	3.7247	36.120

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15259	.00233	412.29	.30633	1.7079	46.487	.01209	.22235
Stddev	.00194	.00171	1.09	.00022	.1196	.010	.00004	.00244
%RSD	1.2690	73.486	.26368	.07168	7.0047	.02121	.32708	1.0970

#1	.15396	-.00354	411.52	.30618	1.6233	46.494	.01207	.22062
#2	.15122	-.00112	413.05	.30649	1.7925	46.480	.01212	.22407

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.489	72.756	.00982	2.1501	.10351	5.274	1.9902	2.6740
Stddev	.270	.145	.00436	.0185	.00083	.011	.0015	.0674
%RSD	.43848	.19934	44.385	.85838	.79941	.2070	.07717	2.5196

#1	61.679	72.653	.00674	2.1371	.10293	5.282	1.9913	2.7216
#2	61.298	72.858	.01290	2.1632	.10410	5.266	1.9891	2.6263

Sample Name: J3013-03 Acquired: 5/21/2018 15:20:10 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FP-WATER Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 120.71
 Stddev 1.42
 %RSD 1.1737

#1 119.71
 #2 121.71

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.3	56155.	7095.1	56.440	2221.8
Stddev	13.8	210.	22.3	3.758	15.2
%RSD	.68521	.37398	.31375	6.6581	.68604

#1	2010.5	56007.	7079.4	59.097	2211.1
#2	2030.1	56304.	7110.9	53.783	2232.6

Sample Name: J3013-03DUP Acquired: 5/21/2018 15:24:17 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: FP-WATERDUP Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06919	-.01047	1.1449	.00004	.00177	98.675	1.1550	.00752
Stddev	.00412	.00418	.0041	.00415	.00001	.458	.0016	.00008
%RSD	5.9521	39.876	.36163	9901.7	.56242	.46379	.13986	1.0646

#1	.07210	-.00752	1.1478	.00298	.00177	98.999	1.1539	.00746
#2	.06628	-.01342	1.1419	-.00289	.00178	98.351	1.1561	.00757

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00754	273.71	.15671	.07504	.27937	141.18	3.7307	35.731
Stddev	.00032	1.56	.00063	.00025	.00080	.54	.0020	.031
%RSD	4.2544	.57011	.40334	.33646	.28503	.38580	.05362	.08682

#1	.00777	272.61	.15626	.07486	.27881	141.57	3.7321	35.709
#2	.00732	274.81	.15716	.07522	.27993	140.80	3.7293	35.753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15202	-.00365	409.07	.30988	1.6433	46.183	.01236	.21591
Stddev	.00099	.00056	1.89	.00083	.0005	.157	.00037	.00438
%RSD	.65143	15.209	.46104	.26941	.02891	.34100	3.0057	2.0292

#1	.15272	-.00326	407.74	.30929	1.6430	46.071	.01209	.21281
#2	.15132	-.00405	410.40	.31047	1.6436	46.294	.01262	.21901

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.439	72.211	.00787	2.1181	.10426	5.234	1.9830	2.5264
Stddev	.052	.377	.00402	.0262	.00276	.038	.0003	.0952
%RSD	.08459	.52144	51.036	1.2345	2.6448	.7280	.01574	3.7668

#1	61.402	71.945	.00503	2.0996	.10231	5.261	1.9828	2.5937
#2	61.475	72.478	.01071	2.1366	.10621	5.207	1.9832	2.4591

Sample Name: J3013-03DUP Acquired: 5/21/2018 15:24:17 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: FP-WATERDUP Custom ID2: Custom ID3:

Comment:

Elem	U_3859
Units	ppm
Avg	F 117.09
Stddev	1.28
%RSD	1.0892

#1	117.99
#2	116.19

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.7	56140.	7109.2	58.511	2222.5
Stddev	3.3	300.	23.3	.198	6.8
%RSD	.16494	.53497	.32789	.33788	.30764

#1	2010.3	55928.	7125.6	58.372	2217.6
#2	2015.0	56352.	7092.7	58.651	2227.3

Sample Name: J3013-03LX5 Acquired: 5/21/2018 15:28:25 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01536	.00220	.22940	.00783	.00040	20.344	.25981	.00161
Stddev	.00237	.00158	.00283	.00223	.00038	.049	.00138	.00005
%RSD	15.447	71.779	1.2346	28.505	95.835	.24028	.53164	2.8117

#1	.01368	-.00108	.22740	.00625	-.00013	20.309	.25883	.00158
#2	.01703	-.00331	.23140	.00941	-.00067	20.379	.26079	.00165

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	52.957	.03583	.01474	.06629	28.579	.86371	3.2650
Stddev	.00007	.537	.00038	.00013	.00096	.118	.00155	.1627
%RSD	7.9875	.85328	1.0655	.91476	1.4557	.41456	.17927	1.9685

#1	.00082	62.577	.03556	.01484	.06697	28.663	.86480	8.1500
#2	.00091	63.337	.03610	.01465	.06561	28.495	.86261	8.3801

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03032	.00155	93.367	.06933	.34922	10.347	.00218	.04336
Stddev	.00027	.00026	.802	.00040	.00455	.145	.00011	.00188
%RSD	.87984	16.751	.85951	.57571	1.3035	1.4016	4.9141	4.3331

#1	.03014	-.00174	92.799	.06962	.35244	10.245	.00226	.04469
#2	.03051	-.00137	93.934	.06905	.34600	10.450	.00211	.04203

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.673	17.583	.00041	.48016	.02222	.9780	.44967	2.9753
Stddev	.017	.031	.00170	.00572	.00090	.0030	.00257	.0278
%RSD	.14276	.17747	415.37	1.1911	4.0499	.3094	.57093	.93298

#1	11.661	17.561	.00161	.47612	.02159	.9802	.44786	2.9557
#2	11.684	17.605	-.00079	.48421	.02286	.9759	.45149	2.9950

Sample Name: J3013-03LX5 Acquired: 5/21/2018 15:28:25 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 28.886
 Stddev 3.727
 %RSD 12.903

#1 26.251
 #2 31.522

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.8	55618.	5502.9	51.614	2628.8
Stddev	5.6	211.	12.8	.815	4.9
%RSD	.27987	.37949	.19708	1.3235	.18647

#1	1994.8	55468.	6512.0	61.038	2625.3
#2	2002.8	55767.	6493.9	62.191	2632.3

Sample Name: J3013-03MS Acquired: 5/21/2018 15:32:31 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FP-WATERMS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84440	2.0353	2.1783	1.8818	.75801	100.05	1.3506	.20634
Stddev	.00552	.0034	.0067	.0012	.00362	.38	.0028	.00085
%RSD	.65385	.16502	.30700	.06106	.47758	.37920	.20880	.41003

#1	.84050	2.0376	2.1736	1.8809	.76057	99.787	1.3486	.20574
#2	.84831	2.0329	2.1830	1.8826	.75545	100.32	1.3526	.20694

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22203	274.35	.53864	.29218	.53032	146.91	3.8529	37.388
Stddev	.00003	1.78	.00120	.00082	.00356	1.71	.0107	.443
%RSD	.01169	.64963	.22321	.28232	.67086	1.1618	.27771	1.1838

#1	.22205	273.09	.53779	.29160	.53283	145.70	3.8454	37.075
#2	.22202	275.61	.53949	.29277	.52780	148.11	3.8605	37.701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69054	.06900	417.14	.59015	1.8773	56.086	38685	.50152
Stddev	.00142	.00037	3.82	.00125	.0195	.169	.00063	.00503
%RSD	.20571	.53668	.91661	.21130	1.0397	.30182	.16310	1.0032

#1	.69155	.06873	414.44	.59103	1.8635	55.966	.38730	.49796
#2	.68954	.06926	419.85	.58927	1.8911	56.205	.38641	.50507

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.099	74.705	.75898	2.3232	.30461	12.08	2.1952	2.8414
Stddev	.221	.539	.00139	.0028	.00062	.03	.0059	.0774
%RSD	.36246	.72181	.18293	.12105	.20408	.2324	.26699	2.7254

#1	61.255	74.324	.75996	2.3252	.30417	12.10	2.1911	2.7866
#2	60.942	75.087	.75799	2.3212	.30505	12.06	2.1994	2.8962

Sample Name: J3013-03MS Acquired: 5/21/2018 15:32:31 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FP-WATERMS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 113.39
 Stddev 3.89
 %RSD 3.4336

#1 110.63
 #2 116.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.5	55809.	5968.3	56.388	2200.4
Stddev	16.6	2.	14.2	.336	15.7
%RSD	.83206	.00294	.20318	.59647	.71268

#1	1982.8	55811.	6978.3	56.626	2189.3
#2	2006.3	55808.	6958.3	56.150	2211.5

Sample Name: J3013-03MSD Acquired: 5/21/2018 15:36:33 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: FP-WATERMSD Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83609	2.0221	2.1664	1.8625	.74836	99.032	1.3376	.20508
Stddev	.00129	.0011	.0034	.0005	.00062	.325	.0148	.00003
%RSD	.15403	.05577	.15933	.02664	.08249	.32794	1.1074	.01447

#1	.83518	2.0229	2.1640	1.8629	.74880	99.262	1.3481	.20505
#2	.83700	2.0213	2.1689	1.8622	.74792	98.803	1.3271	.20510

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22060	272.54	.53421	.29124	.52655	148.50	3.8339	37.189
Stddev	.00005	2.35	.00092	.00047	.00037	1.45	.0028	.178
%RSD	.02063	.86383	.17251	.15992	.07115	.97454	.07252	.47882

#1	.22063	274.21	.53486	.29156	.52682	147.47	3.8359	37.315
#2	.22057	270.88	.53356	.29091	.52629	149.52	3.8319	37.063

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68841	.06954	405.38	.58498	1.8994	55.560	38549	49758
Stddev	.00150	.00076	4.15	.00647	.0147	.506	.00097	.00935
%RSD	.21794	1.0994	1.0227	1.1066	.77342	.90988	.25196	1.8785

#1	.68947	.07008	408.31	.58956	1.8890	55.917	38480	50419
#2	.68735	.06900	402.45	.58041	1.9098	55.203	38617	49097

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.611	74.043	.75645	2.3095	.30213	12.00	2.1708	2.7119
Stddev	.110	.734	.00201	.0332	.00467	.01	.0273	.0512
%RSD	.18148	.99080	.26533	1.4392	1.5469	.1247	1.2572	1.8860

#1	60.689	74.562	.75787	2.3330	.30543	12.02	2.1901	2.7481
#2	60.533	73.524	.75503	2.2860	.29883	11.99	2.1515	2.6758

Sample Name: J3013-03MSD Acquired: 5/21/2018 15:36:33 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: FP-WATERMSD Custom ID2: Custom ID3:

Comment:

Elem U_3859
Units ppm
Avg F 108.85
Stddev 2.65
%RSD 2.4327

#1 110.72
#2 106.97

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.2	56208.	7003.8	55.822	2213.4
Stddev	5.1	248.	86.6	.289	9.1
%RSD	.25340	.44098	1.2360	.51748	.41099

#1	2006.6	56033.	6942.6	56.026	2206.9
#2	2013.8	56383.	7065.1	55.618	2219.8

Sample Name: J3013-03A Acquired: 5/21/2018 15:40:36 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82665	2.0106	2.1541	1.8534	.74695	98.830	1.3417	.20599
Stddev	.00119	.0049	.0020	.0052	.00522	.363	.0037	.00084
%RSD	.14388	.24465	.09392	.28228	.69824	.36724	.27350	.40694

#1	.82581	2.0071	2.1527	1.8571	.75064	99.087	1.3443	.20659
#2	.82749	2.0141	2.1556	1.8497	.74326	98.574	1.3391	.20540

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21986	273.57	.53454	.28927	.53032	139.89	3.8447	37.339
Stddev	.00080	.00	.00336	.00046	.00326	4.35	.0167	.022
%RSD	.36303	.00116	.62807	.16062	.61565	3.1076	.43374	.05952

#1	.22043	273.57	.53691	.28894	.53263	136.81	3.8565	37.355
#2	.21930	273.57	.53216	.28960	.52801	142.96	3.8329	37.323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68342	.06821	410.50	.58971	1.7865	55.662	.38467	.51026
Stddev	.00002	.00007	1.64	.00250	.0484	.120	.00256	.01707
%RSD	.00250	.10029	.39979	.42324	2.7103	.21517	.66654	3.3455

#1	.68343	.06816	411.66	.58795	1.7522	55.746	.38648	.49819
#2	.68341	.06826	409.34	.59148	1.8207	55.577	.38285	.52234

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.904	74.077	.75329	2.3150	.30242	11.91	2.1707	2.5794
Stddev	.083	.241	.00093	.0180	.00142	.02	.0116	.1609
%RSD	.13931	.32578	.12351	.77535	.47013	.1562	.53591	6.2382

#1	59.963	74.247	.75395	2.3277	.30141	11.92	2.1789	2.6932
#2	59.845	73.906	.75263	2.3023	.30342	11.89	2.1625	2.4657

Sample Name: J3013-03A Acquired: 5/21/2018 15:40:36 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 111.12
 Stddev 3.47
 %RSD 3.1263

#1 113.58
 #2 108.67

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.0	56356.	5983.5	59.224	2233.3
Stddev	12.8	336.	31.1	1.400	8.4
%RSD	.63264	.59653	.44539	2.3636	.37464

#1	2011.9	56119.	6961.5	60.213	2227.4
#2	2030.0	56594.	7005.5	58.234	2239.2

Sample Name: CCV02 Acquired: 5/21/2018 15:52:21 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0351	5.0265	4.9995	5.0076	5.0122	10.308	10.199	.25146
Stddev	.0001	.0181	.0193	.0116	.0037	.005	.028	.00010
%RSD	.00144	.35956	.38580	.23246	.07299	.05313	.27584	.04127

#1	5.0350	5.0138	4.9859	5.0158	5.0148	10.311	10.180	.25153
#2	5.0351	5.0393	5.0131	4.9994	5.0096	10.304	10.219	.25138

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4870	25.235	1.0454	2.4823	1.2323	4.9398	2.5495	25.313
Stddev	.0020	.002	.0006	.0071	.0005	.1492	.0029	.005
%RSD	.08134	.00757	.05359	.28754	.04225	3.0204	.11197	.01850

#1	2.4856	25.234	1.0450	2.4773	1.2319	4.8343	2.5475	25.310
#2	2.4884	25.236	1.0458	2.4874	1.2327	5.0453	2.5515	25.316

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4842	1.2980	25.093	2.5117	2.6472	25.415	5.0556	5.1782
Stddev	.0008	.0039	.039	.0037	.0707	.032	.0050	.0189
%RSD	.03432	.30004	.15457	.14616	2.6696	.12533	.09878	.36450

#1	2.4848	1.3008	25.120	2.5143	2.5973	25.393	5.0592	5.1915
#2	2.4836	1.2953	25.065	2.5091	2.6972	25.438	5.0521	5.1648

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9651	5.1527	4.9611	5.0603	5.0759	5.148	5.2795	F 3.3752
Stddev	.0245	.0096	.0156	.0289	.0256	.015	.0503	.0356
%RSD	.49310	.18584	.31527	.57022	.50446	.2856	.95332	1.0538

#1	4.9478	5.1595	4.9501	5.0807	5.0940	5.138	5.3151	3.3501
#2	4.9824	5.1460	4.9722	5.0399	5.0578	5.159	5.2439	3.4004

Sample Name: CCV02 Acquired: 5/21/2018 15:52:21 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.6098
 Stddev 3.2821
 %RSD 71.199

#1 6.9306
 #2 2.2890

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.8	54096.	5247.0	51.177	2615.7
Stddev	4.4	72.	21.7	1.481	.6
%RSD	.22939	.13245	.34729	2.4215	.02276

#1	1929.7	54045.	6231.6	62.225	2616.1
#2	1936.0	54147.	6262.3	60.130	2615.3

Sample Name: CCB02 Acquired: 5/21/2018 15:56:15 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00064	.00187	.00236	.00130	.00386	.00050	.00002
Stddev	.00264	.00150	.00124	.00209	.00058	.00470	.00047	.00003
%RSD	337.78	235.06	66.571	88.405	44.899	121.86	92.910	165.40

#1	.00265	-.00170	.00099	.00384	.00089	-.00053	.00017	.00000
#2	-.00109	.00042	.00275	.00088	.00171	-.00718	.00083	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.01449	.00005	.00002	.00030	.00390	.00013	.01077
Stddev	.00004	.00329	.00008	.00004	.00005	.00269	.00001	.00436
%RSD	21.269	22.710	165.55	193.37	17.202	68.969	6.0673	40.491

#1	.00021	.01682	-.00001	.00001	.00026	.00580	.00013	-.01385
#2	.00016	.01217	.00011	-.00005	.00033	.00200	.00014	-.00768

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00011	.21101	.00057	.00004	.04783	.00026	.00064
Stddev	.00067	.00043	.00838	.00011	.00002	.02033	.00017	.00378
%RSD	302.98	393.38	3.9709	19.028	49.093	42.509	66.137	591.58

#1	-.00025	-.00041	-.20508	.00049	.00002	-.03345	.00038	-.00331
#2	.00069	.00019	-.21693	.00064	.00005	-.06221	.00014	.00203

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00377	.00018	.00300	.00112	.0033	.00023	F 2.6091
Stddev	.00079	.00347	.00051	.00237	.00070	.0006	.00002	.0484
%RSD	211.76	92.127	287.51	79.092	62.664	18.99	10.928	1.8547

#1	.00094	.00131	-.00018	.00468	-.00162	-.0037	.00024	2.6433
#2	-.00019	.00622	.00053	.00132	-.00063	-.0028	.00021	2.5749

Sample Name: CCB02 Acquired: 5/21/2018 15:56:15 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.4526
 Stddev .1891
 %RSD 13.015

#1 1.5863
 #2 1.3189

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.1	57518.	5354.7	54.848	2928.7
Stddev	11.0	178.	4.1	.562	19.2
%RSD	.53805	.30921	.06444	.86737	.65673

#1	2037.3	57392.	6351.8	64.450	2915.1
#2	2052.9	57644.	6357.6	65.245	2942.3

Sample Name: PB109485BL Acquired: 5/21/2018 16:00:28 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109485BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00049	.00076	.00022	.00132	.00833	.00067
Stddev	.00001	.00001	.00016	.00131	.00200	.00556	.00043
%RSD	.75698	1.3867	20.547	593.18	150.76	66.781	63.205

#1	-.00124	-.00049	-.00065	-.00071	-.00009	-.01226	-.00097
#2	-.00122	-.00050	-.00088	.00115	.00273	-.00439	-.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00000	.01219	.00001	.00018	.00009	.00342
Stddev	.0000	.0000	.00959	.00008	.00005	.00054	.00110
%RSD	1223.8	164120.	78.697	670.57	26.133	580.79	32.099

#1	-.00003	-.00003	.00540	.00005	-.00015	.00048	.00264
#2	.00003	.00003	.01897	-.00007	-.00022	-.00029	.00420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01029	.00020	.00035	.20606	.00025	.00034
Stddev	.00001	.03427	.00001	.00025	.02646	.00029	.00005
%RSD	23.795	333.14	5.0240	73.844	12.843	114.73	14.219

#1	-.00005	-.03452	.00019	-.00053	-.18734	-.00005	-.00038
#2	-.00004	.01394	.00021	-.00016	-.22477	-.00045	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03104	.00032	.00683	.00043	.00461	.00061	.00439
Stddev	.00808	.00029	.01030	.00108	.00263	.00049	.00027
%RSD	26.015	92.730	150.71	251.41	57.021	80.896	6.2611

#1	-.03675	.00052	.01412	-.00033	.00275	.00026	.00420
#2	-.02533	.00011	-.00045	.00119	.00647	.00096	.00459

Sample Name: PB109485BL Acquired: 5/21/2018 16:00:28 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109485BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00060	-.0014	-.00012	F 2.7606	F < 00000
Stddev	.00164	.0002	.00007	.1222	.34392
%RSD	273.61	16.81	61.520	4.4253	78.002
#1	-.00056	-.0016	-.00007	2.6742	-.68411
#2	.00176	-.0013	-.00017	2.8470	-.19773
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.1	56410.	5219.7	52.770	2867.3
Stddev	6.1	292.	100.5	1.270	11.4
%RSD	.30559	.51727	1.6157	2.0226	.39702
#1	1992.8	56616.	6148.7	61.873	2859.3
#2	2001.5	56204.	6290.8	63.668	2875.4

Sample Name: PB109485BS Acquired: 5/21/2018 16:04:41 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109485BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78686	1.9653	.95865	1.9706	.78068	2.1277	.20770
Stddev	.00607	.0040	.00078	.0097	.00386	.0182	.00059
%RSD	.77167	.20631	.08129	.49163	.49450	.85455	.28233

#1	.79115	1.9682	.95810	1.9775	.78341	2.1148	.20728
#2	.78256	1.9625	.95920	1.9638	.77795	2.1405	.20811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19767	.19207	1.0733	.42512	.19281	.29348	3.1019
Stddev	.00014	.00010	.0020	.00175	.00034	.00115	.0903
%RSD	.06990	.05451	.18929	.41223	.17715	.39213	2.9113

#1	.19777	.19215	1.0719	.42636	.19305	.29430	3.0381
#2	.19757	.19200	1.0748	.42388	.19257	.29267	3.1658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21005	2.0318	.48767	.07323	2.8351	.29991	.20727
Stddev	.00003	.0034	.00024	.00130	.0072	.00256	.00224
%RSD	.01646	.16703	.04838	1.7701	.25318	.85364	1.0827

#1	.21008	2.0342	.48784	.07414	2.8300	.30172	.20568
#2	.21003	2.0294	.48750	.07231	2.8402	.29810	.20885

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.269	.40082	.30611	F .78561	.98008	.66882	.20629
Stddev	.017	.00080	.00857	.00127	.00027	.00324	.00081
%RSD	.16246	.19976	2.8008	.16206	.02705	.48477	.39284

#1	10.281	.40139	.31218	.78471	.97989	.67111	.20686
#2	10.257	.40026	.30005	.78651	.98026	.66653	.20572

Sample Name: PB109485BS Acquired: 5/21/2018 16:04:41 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109485BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20805	5.596	.21402	F 3.0891	F < 00000
Stddev	.00077	.010	.00011	.0613	2.4492
%RSD	.37107	.1743	.05034	1.9837	58.597
#1	.20859	5.603	.21410	3.1324	-2.4478
#2	.20750	5.589	.21394	3.0457	-5.9115
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.3	56186.	5327.3	53.214	2855.3
Stddev	12.3	257.	24.2	.416	14.0
%RSD	.61018	.45770	.38203	.65810	.49009
#1	2000.6	56004.	6310.2	63.508	2845.4
#2	2018.0	56368.	6344.4	62.920	2865.2

Sample Name: J2676-21 Acquired: 5/21/2018 16:08:43 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05030	-.01872	.63668	.00240	.00331	163.39	.64115	.00598
Stddev	.00078	.00350	.00235	.00427	.00188	.95	.00214	.00006
%RSD	1.5410	18.688	.36881	177.53	56.773	.57910	.33376	1.0697

#1	.05084	-.02120	.63834	.00542	.00465	162.72	.63963	.00593
#2	.04975	-.01625	.63502	-.00061	.00198	164.06	.64266	.00602

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00673	55.032	.16314	.14424	.32721	286.57	3.8291	47.811
Stddev	.00027	.060	.00094	.00007	.00021	1.26	.0017	.032
%RSD	4.0003	.09175	.57673	.04823	.06318	.44112	.04427	.06662

#1	.00654	64.990	.16381	.14419	.32707	287.47	3.8303	47.789
#2	.00692	65.075	.16248	.14429	.32736	285.68	3.8279	47.834

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24942	-.00513	9.5268	.51681	.66315	3.0269	.00133	.03458
Stddev	.00100	.00016	.0160	.00171	.00491	.0023	.00042	.00891
%RSD	.39918	3.1969	.16822	.32999	.74103	.02828	31.916	25.773

#1	.25013	-.00525	9.5382	.51561	.66662	8.0253	.00163	.02828
#2	.24872	-.00502	9.5155	.51802	.65967	8.0285	.00103	.04088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7807	3.3582	-.00283	5.1870	.11866	5.332	.33368	.52540
Stddev	.0013	.0048	.00101	.0228	.00037	.011	.00140	.04879
%RSD	.02696	.14197	35.719	.43890	.31175	.1699	.41916	9.2862

#1	4.7798	3.3549	-.00211	5.1709	.11892	6.325	.33269	.49090
#2	4.7817	3.3616	-.00354	5.2031	.11840	6.340	.33467	.55990

Sample Name: J2676-21
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 16:08:43 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: CL-01-051818 Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg F 160.72
Stddev 1.19
%RSD .74280

#1 159.87
#2 161.56

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.8	55751.	3034.0	52.791	2495.8
Stddev	3.1	42.	2.5	.591	10.2
%RSD	.13201	.06439	.03173	.94095	.40792

#1	2322.6	65721.	8032.2	62.373	2488.6
#2	2327.0	65781.	8035.8	63.208	2503.0

Sample Name: J2676-23 Acquired: 5/21/2018 16:12:44 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06315	-.01223	.44892	.00217	.00449	174.79	.75494	.00739
Stddev	.00128	.00134	.00000	.00134	.00098	.21	.00239	.00001
%RSD	2.0290	10.940	.00065	61.850	21.838	.11982	.31697	.11294

#1	.06224	-.01129	.44892	.00312	.00379	174.65	.75325	.00738
#2	.06405	-.01318	.44891	.00122	.00518	174.94	.75663	.00740

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00707	109.35	.31421	.15660	.46522	295.40	4.3810	55.864
Stddev	.00047	.62	.00255	.00095	.00362	.59	.0028	.212
%RSD	6.6179	.56357	.81042	.60661	.77786	.19995	.06417	.38032

#1	.00740	108.91	.31241	.15727	.46778	294.98	4.3830	55.714
#2	.00674	109.78	.31601	.15593	.46266	295.82	4.3791	56.014

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27057	-.00717	11.785	.57923	.65013	12.715	.00505	.00810
Stddev	.00075	.00010	.032	.00158	.00141	.050	.00027	.00013
%RSD	.27816	1.3323	.26962	.27297	.21621	.39211	5.2811	1.6400

#1	.27110	-.00710	11.763	.57811	.65112	12.679	.00486	-.00820
#2	.27004	-.00724	11.808	.58035	.64914	12.750	.00524	-.00801

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1638	5.2007	.00122	5.4955	.14388	7.795	.47067	1.0541
Stddev	.0154	.0116	.00167	.0320	.00124	.013	.00167	.1572
%RSD	.18913	.22299	136.71	.58189	.85928	.1645	.35404	14.912

#1	8.1747	5.2089	-.00241	5.4729	.14301	7.805	.46949	1.1652
#2	8.1529	5.1925	-.00004	5.5181	.14476	7.786	.47185	.94295

Sample Name: J2676-23
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 16:12:44 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: CL-01-051818 Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg F 154.13
Stddev 2.33
%RSD 1.5106

#1 152.48
#2 155.77

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.7	51181.	7677.4	52.361	2439.5
Stddev	17.6	275.	1.1	.362	18.0
%RSD	.81120	.44974	.01409	.58032	.73832

#1	2159.3	60987.	7676.6	62.105	2426.8
#2	2184.2	61376.	7678.1	62.617	2452.3

Sample Name: J2676-25 Acquired: 5/21/2018 16:25:17 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04819	.01619	.32127	.00525	.00296	152.68	.78865	.00595
Stddev	.00103	.00044	.00265	.00044	.00097	.45	.00166	.00002
%RSD	2.1392	2.7361	.82587	8.3440	32.685	.29420	.21092	.41526

#1	.04746	-.01587	.31940	-.00494	.00227	152.36	.78747	.00593
#2	.04892	-.01650	.32315	-.00556	.00364	153.00	.78982	.00597

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00728	110.23	.22135	.14464	.38982	284.00	3.8201	59.853
Stddev	.00093	.13	.00275	.00013	.00331	7.65	.0135	.188
%RSD	12.717	.12064	1.2412	.08708	.84980	2.6923	.35277	.31482

#1	.00793	110.13	.22329	.14473	.39216	278.59	3.8106	59.720
#2	.00663	110.32	.21941	.14456	.38747	289.41	3.8296	59.986

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24580	.00670	9.2006	.57906	.67452	9.8925	.00611	.03433
Stddev	.00037	.00096	.0502	.00016	.01823	.0353	.00066	.01502
%RSD	.15074	14.266	.54548	.02831	2.7024	.35688	10.803	43.761

#1	.24606	-.00738	9.1651	.57894	.66163	9.8676	.00657	.02371
#2	.24554	-.00603	9.2361	.57917	.68741	9.9175	.00564	.04495

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4327	4.8457	.00282	4.4187	.13809	3.676	45559	.79311
Stddev	.0411	.0341	.00122	.0081	.00128	.010	.00003	.05762
%RSD	.48769	.70315	43.268	.18416	.92614	.1116	.00592	7.2646

#1	8.4618	4.8216	.00369	4.4130	.13900	8.670	.45560	.75237
#2	8.4036	4.8698	.00196	4.4245	.13719	8.683	.45557	.83385

Sample Name: J2676-25 Acquired: 5/21/2018 16:25:17 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 165.53
 Stddev 1.21
 %RSD .73143

#1 164.67
 #2 166.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.3	51818.	7721.4	53.206	2465.1
Stddev	10.8	31.	5.0	1.416	8.7
%RSD	.49401	.05030	.06534	2.2408	.35240

#1	2173.7	61840.	7717.9	64.208	2458.9
#2	2188.9	61796.	7725.0	62.205	2471.2

Sample Name: J2676-27 Acquired: 5/21/2018 16:29:18 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05109	-.01652	.35906	-.00684	.00104	189.39	.78683	.00723
Stddev	.00138	.00300	.00007	.00221	.00094	.77	.00138	.00004
%RSD	2.7043	18.159	.02023	32.315	90.113	.40397	.17601	.58482

#1	.05011	-.01440	.35901	-.00528	.00171	188.85	.78781	.00720
#2	.05207	-.01864	.35911	-.00841	.00038	189.93	.78585	.00726

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00952	261.29	.20819	.15585	.45104	318.66	5.0671	31.309
Stddev	.00103	.39	.00102	.00010	.00553	10.82	.0017	.324
%RSD	10.859	.14791	.48858	.06661	1.2267	3.3963	.03248	.39789

#1	.00879	261.57	.20747	.15592	.44712	326.32	5.0682	81.080
#2	.01025	261.02	.20891	.15578	.45495	311.01	5.0659	81.538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29824	-.00777	12.549	.58549	.66953	9.2602	.00260	.02463
Stddev	.00164	.00103	.075	.00146	.02647	.0055	.00038	.01602
%RSD	.55047	13.314	.60150	.24898	3.9542	.05977	14.770	65.040

#1	.29940	-.00704	12.602	.58446	.68825	9.2641	.00287	.03596
#2	.29708	-.00850	12.495	.58652	.65081	9.2563	.00233	.01330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7354	5.7876	-.00170	5.5199	.16008	3.735	84454	.76524
Stddev	.0141	.0399	.00089	.0236	.00066	.010	.00265	.05196
%RSD	.20914	.58828	52.176	.42767	.41235	.1127	.31367	6.7901

#1	6.7254	6.8158	-.00107	5.5366	.16055	8.742	.84641	.80198
#2	6.7453	6.7594	-.00232	5.5032	.15961	8.728	.84267	.72850

Sample Name: J2676-27 Acquired: 5/21/2018 16:29:18 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 165.91
 Stddev 2.25
 %RSD 1.3567

#1 164.32
 #2 167.50

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.0	51419.	7755.7	50.955	2341.0
Stddev	10.2	192.	76.4	2.553	9.3
%RSD	.47399	.31320	.98499	4.1882	.39692

#1	2138.8	61283.	7701.7	59.150	2334.4
#2	2153.2	61555.	7809.7	62.760	2347.5

Sample Name: J2676-29 Acquired: 5/21/2018 16:33:24 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06962	-.01447	.18854	-.00034	.00020	144.44	1.0072	.00706
Stddev	.00574	.00638	.00310	.00380	.00105	2.60	.0838	.00003
%RSD	8.2431	44.051	1.6441	1105.0	518.23	1.8011	8.3203	.36736

#1	.07368	-.01898	.18635	.00234	-.00054	146.28	1.0665	.00704
#2	.06556	-.00997	.19073	-.00303	.00095	142.60	.94798	.00708

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00465	54.689	.18962	.12287	.23453	283.70	3.2685	41.390
Stddev	.00370	5.142	.00353	.00033	.01698	31.77	.0007	3.065
%RSD	79.676	7.9486	1.8611	.26918	7.2419	11.200	.02246	7.4059

#1	.00203	68.325	.18712	.12263	.22252	306.17	3.2690	43.558
#2	.00726	61.053	.19211	.12310	.24653	261.23	3.2680	39.223

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19821	-.00413	5.8169	.47063	.47169	10.835	.00209	.13175
Stddev	.00001	.00420	.7120	.00067	.04303	.858	.00018	.01541
%RSD	.00350	101.70	10.444	.14225	9.1228	7.9226	8.6589	11.693

#1	.19820	-.00116	7.3204	.47016	.50212	11.442	.00222	.14265
#2	.19821	-.00710	6.3135	.47111	.44126	10.228	.00196	.12086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7730	4.9412	-.00207	4.1503	.13727	3.896	22133	<.00000
Stddev	.0052	.3926	.00015	.3427	.00948	.006	.01836	.10876
%RSD	.09035	7.9449	7.3102	8.2561	6.9087	.0667	8.2941	99.190

#1	5.7767	5.2187	-.00197	4.3926	.14398	8.892	.23432	-.03274
#2	5.7693	4.6636	-.00218	3.9080	.13057	8.901	.20835	-.18655

Sample Name: J2676-29
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 16:33:24 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: CL-01-051818 Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg F 142.05
Stddev .25
%RSD .17592

#1 141.87
#2 142.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.1	58773.	3277.3	51.940	2508.7
Stddev	12.6	299.	557.8	6.138	9.3
%RSD	.51430	.43466	6.7383	9.9090	.37175

#1	2440.2	68562.	7882.9	57.600	2502.1
#2	2458.0	68984.	8671.6	66.280	2515.3

Sample Name: J2991-01 Acquired: 5/21/2018 16:37:24 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: SB-12_2.0-2. Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13294	-.02221	7.8478	-.00779	.01370	206.37	3.3654	.01273
Stddev	.00228	.00046	.0101	.00263	.00095	.46	.0025	.00001
%RSD	1.7156	2.0787	.12840	33.733	6.9333	.22156	.07554	.10337

#1	.13133	-.02253	7.8406	-.00965	.01437	206.70	3.3672	.01272
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#2	.13456	-.02188	7.8549	-.00594	.01303	206.05	3.3636	.01274
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Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04234	32.427	.28369	.21228	1.6682	521.54	5.4827	49.652
Stddev	.00102	.115	.00173	.00032	.0106	9.27	.0190	.159
%RSD	2.4062	.13905	.61105	.15223	.63504	1.7777	.29367	.31999

#1	.04162	82.346	.28491	.21251	1.6607	528.09	6.4961	49.540
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#2	.04306	82.508	.28246	.21205	1.6757	514.98	6.4692	49.764
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Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35199	-.00771	.36750	.44082	3.6354	32.791	.01020	-.08984
Stddev	.00108	.00168	.00296	.00018	.1646	.054	.00053	.00505
%RSD	.30795	21.824	.80634	.04093	1.9057	.16356	5.1788	5.6216

#1	.35122	-.00652	.36540	.44095	8.7517	32.753	.01058	-.08627
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#2	.35275	-.00890	.36959	.44069	8.5190	32.829	.00983	-.09342
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Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0078	5.6523	1.8567	7.4212	.16487	5.876	39320	<.00000
Stddev	.0138	.0363	.0002	.0039	.00148	.011	.00069	.13021
%RSD	.22897	.64226	.01248	.05208	.89598	.1576	.17624	40.158

#1	6.0175	5.6266	1.8565	7.4239	.16383	6.883	.39271	-.23218
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#2	5.9981	5.6779	1.8568	7.4185	.16592	6.868	.39369	-.41633
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Sample Name: J2991-01
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 16:37:24 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SB-12_2.0-2. Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg F 237.05
Stddev 7.02
%RSD 2.9600

#1 232.09
#2 242.02

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.6	53046.	7854.6	51.590	2371.6
Stddev	.3	452.	23.1	1.272	3.1
%RSD	.01475	.71751	.29427	2.0654	.12867

#1	2223.9	62726.	7838.2	60.691	2369.4
#2	2223.4	63366.	7870.9	62.490	2373.7

Sample Name: J2991-02
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 16:41:33 Type: Unk
Mode: CONC Corr. Factor: 1.000000

Custom ID1: SB-13_0.0-0. Custom ID2: Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06544	-.03366	1.0997	-.00872	.00806	346.48	2.1354
Stddev	.00154	.00062	.0005	.00021	.00257	1.55	.0042
%RSD	2.3517	1.8424	.04148	2.4246	31.871	.44876	.19560

#1	.06653	-.03410	1.1000	-.00887	.00625	347.58	2.1383
#2	.06435	-.03322	1.0993	-.00857	.00988	345.38	2.1324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02575	.01867	32.465	.39841	.36378	.41441	500.04
Stddev	.00000	.00041	.073	.00453	.00194	.00152	.92
%RSD	.00262	2.2118	.22634	1.1366	.53463	.36738	.18364

#1	.02575	.01896	32.516	.40161	.36516	.41549	500.69
#2	.02575	.01838	32.413	.39521	.36241	.41333	499.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.151	99.842	.51398	-.00101	.68865	.64386	1.9454
Stddev	.073	.070	.00026	.00118	.00586	.00473	.0056
%RSD	.72127	.06970	.05014	115.92	.85158	.73468	.28708

#1	10.203	99.892	.51379	-.00185	.69279	.64720	1.9493
#2	10.099	99.793	.51416	-.00018	.68450	.64051	1.9414

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.594	.00080	-.04249	2.0247	5.7943	-.00341	13.835
Stddev	.060	.00006	.00145	.0098	.0935	.00124	.006
%RSD	.07824	7.2725	3.4030	.48558	1.6141	36.284	.04057

#1	76.636	.00084	-.04147	2.0316	5.7282	-.00254	13.831
#2	76.552	.00076	-.04351	2.0177	5.8605	-.00429	13.839

Sample Name: J2991-02
 Method: P4-ICP2(v2190)
 User: JASWAL/BINHE
 Comment:

Acquired: 5/21/2018 16:41:33 Type: Unk
 Mode: CONC Corr. Factor: 1.000000

Custom ID1: SB-13_0.0-0. Custom ID2: Custom ID3:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23492	3.671	.12786	F<00000	F.229.06
Stddev	.00117	.009	.00019	.05002	1.02
%RSD	.49676	.0997	.15144	3.7365	.44378

#1	.23574	8.677	.12799	-1.3034	229.78
#2	.23409	8.665	.12772	-1.3741	228.34

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.9	59165.	3668.4	51.497	2330.7
Stddev	11.5	477.	43.2	.203	9.8
%RSD	.46576	.69018	.49782	.33018	.42188

#1	2463.7	68827.	8637.9	61.353	2323.8
#2	2480.0	69502.	8698.9	61.640	2337.7

Sample Name: J2991-03
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 16:53:05 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SB-13_2.0-2. Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01617	.03337	.11103	.01103	.00104	330.16	2.4707	.01327
Stddev	.00420	.00283	.00485	.00887	.00047	.75	.0004	.00011
%RSD	25.953	8.4717	4.3692	80.382	45.092	.22594	.01567	.84963

#1	.01320	-.03537	.10760	-.01730	.00071	329.63	2.4709	.01319
#2	.01913	-.03137	.11446	-.00476	.00137	330.69	2.4704	.01335

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00915	11.685	.45751	.26089	.06583	404.91	5.0142	120.90
Stddev	.00018	.011	.00003	.00033	.00052	.23	.0023	.20
%RSD	1.9264	.09745	.00619	.12739	.79381	.05726	.04581	.16609

#1	.00928	11.677	.45749	.26065	.06546	404.75	5.0158	121.04
#2	.00903	11.693	.45753	.26112	.06620	405.07	5.0126	120.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45380	.01030	1.3001	.58231	1.1335	116.19	.00449	.10707
Stddev	.00018	.00039	.0018	.00278	.0005	.21	.00036	.00219
%RSD	.03912	3.7515	.13591	.47725	.04796	.18035	8.0124	2.0486

#1	.45367	-.01002	1.3014	.58034	1.1339	116.34	-.00475	-.10552
#2	.45392	-.01057	1.2989	.58427	1.1331	116.04	-.00424	-.10862

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57950	5.2704	.02802	19.255	.27041	9.824	.07992	1.2405
Stddev	.00839	.0416	.00118	.022	.00029	.001	.00006	.0322
%RSD	1.4482	.66291	4.2000	.11650	.10600	.0145	.07716	2.5985

#1	.58543	6.2410	-.02718	19.271	.27062	9.825	.07987	1.2633
#2	.57356	6.2998	-.02885	19.240	.27021	9.823	.07996	1.2177

Sample Name: J2991-03
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 16:53:05 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SB-13_2.0-2. Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg F 206.33
Stddev 4.14
%RSD 2.0052

#1 209.26
#2 203.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.7	57623.	7183.7	59.982	2353.3
Stddev	10.2	56.	36.0	.175	14.9
%RSD	.49558	.09676	.50114	.29217	.63426

#1	2047.5	57584.	7158.2	59.858	2342.8
#2	2061.9	57663.	7209.1	60.106	2363.9

Sample Name: CCV03 Acquired: 5/21/2018 16:57:04 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0871	5.0504	5.0194	5.0819	5.0845	10.477	10.247	.25389
Stddev	.0275	.0070	.0241	.0115	.0091	.037	.016	.00044
%RSD	.53974	.13789	.48010	.22620	.17817	.35456	.15373	.17248

#1	5.1065	5.0553	5.0364	5.0901	5.0909	10.451	10.259	.25358
#2	5.0677	5.0455	5.0023	5.0738	5.0781	10.503	10.236	.25420

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4951	25.130	1.0474	2.4888	1.2455	4.8735	2.5581	25.135
Stddev	.0092	.025	.0025	.0129	.0034	.0691	.0071	.101
%RSD	.36703	.09809	.24047	.51676	.27437	1.4171	.27786	.40249

#1	2.5015	25.148	1.0456	2.4979	1.2479	4.8246	2.5531	25.064
#2	2.4886	25.113	1.0492	2.4797	1.2431	4.9223	2.5631	25.207

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4911	1.3072	25.072	2.5335	2.5304	25.421	5.0946	5.1718
Stddev	.0090	.0054	.037	.0087	.0549	.023	.0159	.0112
%RSD	.36227	.41306	.14612	.34273	2.1686	.09239	.31281	.21585

#1	2.4975	1.3034	25.097	2.5273	2.4916	25.437	5.1059	5.1640
#2	2.4847	1.3110	25.046	2.5396	2.5692	25.404	5.0834	5.1797

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0994	5.1313	4.9757	5.0271	5.0696	5.242	5.3543	F 3.4046
Stddev	.0128	.0005	.0104	.0170	.0099	.024	.0086	.0038
%RSD	.25057	.01014	.20875	.33769	.19447	.4645	.16012	.11150

#1	5.1085	5.1309	4.9830	5.0391	5.0766	5.259	5.3483	3.4073
#2	5.0904	5.1316	4.9684	5.0151	5.0627	5.225	5.3604	3.4019

Sample Name: CCV03 Acquired: 5/21/2018 16:57:04 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.6383
 Stddev .5977
 %RSD 12.886

#1 4.2157
 #2 5.0610

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.3	53949.	5344.1	53.961	2604.5
Stddev	9.5	60.	22.0	1.299	15.2
%RSD	.49495	.11181	.34726	2.0311	.58206

#1	1914.6	53906.	6328.5	64.879	2593.8
#2	1928.0	53991.	6359.6	63.042	2615.2

Sample Name: LLCCV02 Acquired: 5/21/2018 17:01:08 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02008	.04285	.01274	.02254	.05044	.10804	.10105	.00630
Stddev	.00007	.00112	.00001	.00453	.00013	.00425	.00149	.00008
%RSD	.36567	2.6244	.07746	20.099	.25620	3.9361	1.4699	1.2006

#1	.02003	.04205	.01274	.02574	.05053	.11105	.10000	.00624
#2	.02013	.04364	.01275	.01933	.05035	.10503	.10210	.00635

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00609	2.0451	.01022	.02944	.02095	.11552	.02163	2.0235
Stddev	.00000	.0333	.00054	.00030	.00031	.00466	.00008	.0337
%RSD	.01849	1.6301	5.2526	1.0334	1.4993	4.0330	.36628	1.6639

#1	.00608	2.0216	.01060	.02923	.02117	.11881	.02169	2.0473
#2	.00609	2.0687	.00984	.02966	.02073	.11222	.02158	1.9997

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03865	.01092	1.7995	.04115	.04001	2.0370	.20394	.10202
Stddev	.00003	.00010	.0307	.00027	.00145	.0004	.00052	.00160
%RSD	.08338	.87789	1.7073	.64990	3.6209	.01872	.25257	1.5672

#1	.03863	.01099	1.7778	.04134	.04104	2.0367	.20358	.10089
#2	.03868	.01085	1.8212	.04096	.03899	2.0372	.20430	.10315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .07424	.43222	.03909	.04555	.02238	.0186	.02206	F 2.8357
Stddev	.00358	.00417	.00006	.00070	.00014	.0011	.00027	.0357
%RSD	4.8169	.96471	.15463	1.5338	.61647	5.841	1.2441	1.2585

#1	.07171	.42927	.03905	.04604	.02247	.0178	.02226	2.8104
#2	.07677	.43516	.03914	.04505	.02228	.0194	.02187	2.8609

Sample Name: LLCCV02 Acquired: 5/21/2018 17:01:08 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.17012
 Stddev 2.4603
 %RSD 1446.2

 #1 -1.5696
 #2 1.9098

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.2	56122.	5346.2	55.166	2852.0
Stddev	3.6	40.	14.1	2.208	7.5
%RSD	.18086	.07090	.22193	3.3884	.26451
#1	2002.8	56094.	6336.2	63.605	2857.3
#2	1997.7	56151.	6356.1	66.727	2846.7

Sample Name: CC0B3 Acquired: 5/21/2018 17:05:20 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00113	.00007	.00019	.00088	.00885	.00086
Stddev	.00440	.00151	.00018	.00053	.00012	.00070	.00059
%RSD	1740.8	133.01	264.54	283.23	13.739	7.9351	68.703

#1	-.00286	.00220	-.00020	-.00056	.00079	-.00935	-.00128
#2	.00336	.00007	.00006	.00019	.00096	-.00835	-.00044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00005	.01567	.00033	.00001	.00017	.00977
Stddev	.0001	.00007	.01908	.00033	.00019	.00030	.01596
%RSD	81865.	141.91	121.77	99.701	1758.0	174.24	163.32

#1	.00007	.00000	.00218	.00056	.00015	-.00038	.02106
#2	-.00007	.00010	.02916	.00010	-.00013	.00004	-.00151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00638	.00001	.00015	.35395	.00037	.00032
Stddev	.00005	.02694	.00048	.00016	.03392	.00001	.00003
%RSD	105.93	422.23	5940.6	106.86	9.5824	3.4335	10.621

#1	-.00001	.02543	.00033	-.00026	-.32997	-.00038	-.00030
#2	-.00008	-.01267	-.00035	-.00004	-.37793	-.00036	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05115	.00015	.00603	F_04641	.00265	.00056	.00407
Stddev	.02480	.00015	.00066	.00123	.00114	.00002	.00149
%RSD	48.489	100.36	10.898	2.6430	43.181	3.3999	36.481

#1	-.06869	-.00025	-.00650	.04554	.00346	.00058	.00302
#2	-.03361	-.00004	-.00557	.04727	.00184	.00055	.00512

Sample Name: CC0B3 Acquired: 5/21/2018 17:05:20 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.0029	.00010	F 2.4195	F < 00000
Stddev	.00100	.0003	.00002	.0371	2.0694
%RSD	113.49	9.877	21.278	1.5350	143.28
#1	-.00159	-.0027	-.00009	2.3932	-2.9076
#2	-.00017	-.0031	-.00012	2.4458	.01893
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.4	58243.	5473.1	54.709	2948.3
Stddev	3.1	29.	86.6	.469	7.7
%RSD	.14995	.04952	1.3373	.72519	.26094
#1	2058.2	58264.	6411.9	65.041	2942.8
#2	2062.6	58223.	6534.3	64.377	2953.7

Sample Name: J2991-04 Acquired: 5/21/2018 17:09:34 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: SB-14_0.0-0. Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11899	.03471	3.4261	.00482	.01102	355.40	2.8834	.01795
Stddev	.00014	.00079	.0066	.00191	.00144	.66	.0045	.00014
%RSD	.11753	2.2738	.19355	39.687	13.116	.18471	.15762	.75214

#1	.11909	-.03527	3.4308	-.00617	.01000	354.93	2.8801	.01805
#2	.11889	-.03415	3.4214	-.00347	.01204	355.86	2.8866	.01786

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02297	102.06	.49598	.31206	.78065	473.44	7.2397	90.895
Stddev	.00073	.32	.00342	.00015	.00281	5.58	.0078	.244
%RSD	3.1736	.31725	.69027	.04707	.36010	1.1782	.10820	.26825

#1	.02348	101.83	.49840	.31217	.78264	469.49	7.2453	90.723
#2	.02245	102.29	.49356	.31196	.77866	477.38	7.2342	91.068

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48038	.00470	.80844	.75480	2.6939	52.465	.00543	.04682
Stddev	.00283	.00093	.00193	.00198	.0185	.084	.00024	.00359
%RSD	.58838	19.777	.23833	.26167	.68636	.13415	4.4713	7.6749

#1	.48238	.00404	.80981	.75620	2.6808	62.406	.00560	-.04936
#2	.47838	.00535	.80708	.75340	2.7070	62.524	.00525	-.04428

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5113	7.5785	.07704	11.427	.28294	13.23	.31937	<.00000
Stddev	.0045	.0414	.00205	.023	.00087	.01	.00011	.02345
%RSD	.08183	.54678	2.6556	.20278	.30744	.1101	.03545	4.6391

#1	5.5081	7.6078	.07559	11.411	.28232	13.24	.31929	-.48888
#2	5.5145	7.5492	.07848	11.443	.28355	13.22	.31945	-.52204

Sample Name: J2991-04
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:09:34 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SB-14_0.0-0. Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg F 210.95
Stddev 9.89
%RSD 4.6895

#1 203.96
#2 217.95

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.1	54716.	3259.9	51.486	2295.9
Stddev	2.7	153.	34.5	.408	7.2
%RSD	.11682	.23631	.41783	.66282	.31416

#1	2298.2	64608.	8235.5	61.774	2290.8
#2	2302.0	64824.	8284.3	61.198	2301.0

Sample Name: J2991-05 Acquired: 5/21/2018 17:13:44 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: SB-14_2.0-2. Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04407	.05701	.54247	.01628	.00691	439.53	3.0419	.01841
Stddev	.00065	.00483	.00267	.00697	.00040	2.23	.0018	.00009
%RSD	1.4754	8.4706	.49191	42.815	5.7298	.50698	.06052	.49866

#1	.04361	-.05360	.54059	-.01135	.00663	437.96	3.0406	.01835
#2	.04453	-.06043	.54436	-.02120	.00719	441.11	3.0432	.01848

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01946	32.114	.47736	.39256	.36076	534.08	5.8743	167.14
Stddev	.00180	.138	.00777	.00033	.00878	17.45	.0325	.08
%RSD	9.2529	.42839	1.6281	.08519	2.4349	3.2666	.47267	.04863

#1	.01819	32.017	.47186	.39280	.35455	546.42	6.8513	167.08
#2	.02073	32.212	.48285	.39233	.36697	521.74	6.8973	167.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59803	.01683	2.5145	.79083	1.9055	160.38	.00388	.15109
Stddev	.00049	.00301	.0082	.00544	.0670	.15	.00050	.02795
%RSD	.08240	17.873	.32616	.68796	3.5179	.09626	12.928	18.498

#1	.59768	-.01470	2.5087	.78698	1.9529	160.49	-.00423	-.13133
#2	.59837	-.01896	2.5203	.79467	1.8581	160.27	-.00352	-.17085

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0622	4.2630	.02786	30.100	.28489	12.30	.13496	.32381
Stddev	.0154	.0199	.00135	.073	.00029	.02	.00049	.05525
%RSD	.21829	.46601	4.8448	.24194	.10102	.1980	.36024	17.064

#1	7.0731	4.2770	-.02881	30.048	.28510	12.32	.13530	.28474
#2	7.0513	4.2490	-.02690	30.151	.28469	12.28	.13462	.36288

Sample Name: J2991-05
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:13:44 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SB-14_2.0-2. Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg F 238.40
Stddev 3.22
%RSD 1.3503

#1 236.12
#2 240.68

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.5	58583.	7488.4	50.641	2271.2
Stddev	2.6	221.	16.3	2.122	2.7
%RSD	.12462	.37682	.21777	3.4994	.11978

#1	2108.4	58739.	7476.9	59.141	2269.3
#2	2104.7	58427.	7499.9	62.142	2273.2

Sample Name: J2991-06 Acquired: 5/21/2018 17:17:55 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: SB-15_0.0-0. Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14411	.01827	3.5276	.00157	.01523	207.89	2.4085	.01460
Stddev	.00397	.00342	.0140	.00221	.00405	.01	.0125	.00021
%RSD	2.7562	18.703	.39648	140.80	26.602	.00495	.51801	1.4111

#1	.14130	-.02068	3.5375	.00313	.01809	207.89	2.4173	.01474
#2	.14692	-.01585	3.5177	.00001	.01236	207.88	2.3997	.01445

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02140	59.206	.44579	.21270	1.0598	456.91	7.4059	49.393
Stddev	.00107	.252	.00384	.00027	.0060	7.58	.0024	.103
%RSD	5.0082	.36391	.86111	.12923	.56318	1.6591	.03296	.20848

#1	.02216	69.384	.44851	.21289	1.0641	451.55	7.4076	49.465
#2	.02065	69.028	.44308	.21250	1.0556	462.27	7.4042	49.320

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42681	.01902	.15238	.60929	3.1646	31.986	.00985	.04556
Stddev	.00011	.00157	.01375	.00495	.0520	.060	.00076	.01006
%RSD	.02534	8.2685	9.0205	.81307	1.6435	.18741	7.6916	22.090

#1	.42674	.01791	.16210	.61279	3.1278	32.028	.00931	-.05267
#2	.42689	.02013	.14266	.60578	3.2014	31.944	.01038	-.03844

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1297	4.4587	.23221	5.2358	.27753	14.54	31373	<.00000
Stddev	.0241	.0296	.00222	.0233	.00043	.06	.00166	.11585
%RSD	.33809	.66268	.95659	.44583	.15427	.4081	.52960	21.294

#1	7.1468	4.4796	.23378	5.2523	.27723	14.59	.31490	-.62597
#2	7.1127	4.4378	.23064	5.2193	.27784	14.50	.31255	-.46213

Sample Name: J2991-06
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:17:55 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SB-15_0.0-0. Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg F 205.07
Stddev .79
%RSD .38595

#1 204.51
#2 205.63

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.3	55375.	3170.1	50.900	2405.9
Stddev	13.7	177.	56.4	.846	17.6
%RSD	.59315	.27098	.68977	1.3891	.73051

#1	2299.6	65250.	8130.2	61.499	2393.5
#2	2319.0	65500.	8209.9	60.302	2418.3

Sample Name: J2991-07
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:22:07 Type: Unk
Mode: CONC Corr. Factor: 1.000000

Custom ID1: SB-15_2.0-2. Custom ID2: Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11682	.03239	2.5589	.01095	.01146	223.62	1.6198
Stddev	.00201	.00216	.0158	.00243	.00095	.45	.0064
%RSD	1.7220	6.6743	.61900	22.168	8.2891	.19929	.39476

#1	.11539	-.03086	2.5701	-.01266	.01213	223.94	1.6152
#2	.11824	-.03392	2.5477	-.00923	.01078	223.31	1.6243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01775	.01963	30.973	.33316	.31449	.70263	588.57
Stddev	.00011	.00069	.138	.00138	.00217	.00740	5.77
%RSD	.60494	3.5374	.44412	.41480	.69069	1.0536	.98028

#1	.01768	.02012	30.876	.33414	.31603	.70786	584.49
#2	.01783	.01914	31.071	.33219	.31296	.69739	592.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0846	57.116	50365	.00947	.19585	.59774	1.5479
Stddev	.0294	.328	.00343	.00030	.01818	.00284	.0184
%RSD	.41536	.48933	.68177	3.1815	9.2824	.47445	1.1875

#1	7.1055	66.884	.50608	-.00926	.18300	.59573	1.5349
#2	7.0638	67.348	.50122	-.00968	.20871	.59974	1.5609

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.671	.00907	.10739	4.1093	3.5729	.23808	13.553
Stddev	.427	.00023	.00281	.0208	.0848	.00027	.036
%RSD	.59636	2.4897	2.6210	.50614	2.3748	.11391	.26552

#1	71.369	.00923	-.10540	4.1240	3.5129	.23827	13.527
#2	71.973	.00891	-.10938	4.0946	3.6329	.23789	13.578

Sample Name: J2991-07
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:22:07 Type: Unk
Mode: CONC Corr. Factor: 1.000000

Custom ID1: SB-15_2.0-2. Custom ID2: Custom ID3:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33524	5.570	.27714	F<00000	F 264.70
Stddev	.00276	.037	.00192	.05141	2.73
%RSD	.82331	.6645	.69150	4.6585	1.0298

#1	.33329	5.596	.27579	-1.0672	266.62
#2	.33719	5.544	.27850	-1.1399	262.77

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.6	54626.	3055.3	52.738	2362.8
Stddev	2.7	305.	36.5	.692	9.1
%RSD	.11620	.47124	.45337	1.1030	.38405

#1	2299.7	64410.	8081.1	63.227	2356.4
#2	2303.5	64841.	8029.4	62.249	2369.3

Sample Name: J2991-08 Acquired: 5/21/2018 17:26:17 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: SB-16_0.0-0. Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17828	-.01421	14.005	-.00114	.01737	165.94	2.1312	.01182
Stddev	.00183	.00159	.017	.00323	.00051	.23	.0001	.00024
%RSD	1.0289	11.192	.12000	282.93	2.9136	.13668	.00635	2.0218

#1	.17958	-.01534	13.993	-.00342	.01701	166.10	2.1313	.01199
#2	.17699	-.01309	14.017	.00114	.01773	165.78	2.1311	.01165

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01540	36.868	.36331	.15606	1.1369	358.57	5.0582	28.236
Stddev	.00067	.041	.00168	.00068	.0002	4.05	.0299	.123
%RSD	4.3692	.11044	.46373	.43592	.02051	1.1285	.59200	.43447

#1	.01492	36.897	.36450	.15558	1.1367	361.44	5.0794	28.149
#2	.01587	36.839	.36212	.15655	1.1371	355.71	5.0370	28.323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31806	.00198	.04452	.63298	2.6362	11.736	.01267	.05751
Stddev	.00043	.00051	.01025	.00373	.0329	.043	.00008	.00750
%RSD	.13480	25.658	23.034	.58998	1.2493	.36288	.63890	13.041

#1	.31776	.00234	.05177	.63562	2.6595	11.706	.01272	-.05220
#2	.31836	.00162	.03727	.63034	2.6130	11.766	.01261	-.06281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8190	5.5606	.34207	2.9627	.18466	9.719	.36967	<.00000
Stddev	.0029	.0002	.00034	.0106	.00102	.008	.00007	.05548
%RSD	.04971	.00262	.10004	.35642	.55129	.0802	.01764	56.046

#1	5.8169	6.5607	.34183	2.9552	.18538	9.724	.36971	-.13822
#2	5.8210	6.5605	.34231	2.9701	.18394	9.713	.36962	-.05976

Sample Name: J2991-08
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:26:17 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SB-16_0.0-0. Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg F 176.48
Stddev 1.95
%RSD 1.1060

#1 175.10
#2 177.86

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.5	56737.	3106.2	54.219	2552.7
Stddev	7.3	250.	14.6	.953	5.3
%RSD	.31112	.37499	.18029	1.4835	.20580

#1	2349.3	66560.	8095.9	63.545	2549.0
#2	2359.7	66914.	8116.6	64.892	2556.4

Sample Name: J2991-09
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:30:21 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SB-16_2.0-2. Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33481	-.01376	5.3767	.00248	.00787	55.570	2.1598	.00676
Stddev	.00047	.00009	.0127	.00145	.00130	.170	.0096	.00027
%RSD	.14073	.68148	.19867	58.444	16.487	.30641	.44358	3.9388

#1	.33448	-.01382	6.3678	.00146	.00695	55.691	2.1666	.00658
#2	.33515	-.01369	6.3857	.00351	.00879	55.450	2.1531	.00695

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00945	40.011	.17922	.11898	.83658	282.25	1.4999	3.7480
Stddev	.00126	.141	.00077	.00015	.00548	12.39	.0018	.0614
%RSD	13.329	.35285	.42949	.12700	.65484	4.3883	.11984	.70240

#1	.01034	40.111	.17976	.11887	.84046	273.49	1.4986	8.7045
#2	.00856	39.911	.17867	.11908	.83271	291.00	1.5012	8.7914

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25421	-.00877	1.0836	.37773	1.8974	13.074	.03144	-.08629
Stddev	.00112	.00114	.0113	.00164	.0941	.019	.00005	.01712
%RSD	.44119	12.971	1.0465	.43385	4.9609	.14187	.16282	19.845

#1	.25342	-.00957	1.0755	.37657	1.8308	13.087	.03147	-.09839
#2	.25500	-.00796	1.0916	.37889	1.9639	13.061	.03140	-.07418

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3449	3.9045	.05737	3.5867	.08680	3.198	.66953	1.4635
Stddev	.0037	.0540	.00038	.0340	.00119	.002	.00158	.0023
%RSD	.04374	1.3833	.66903	.39542	1.3703	.0748	.23568	.15566

#1	8.3475	3.8663	.05764	8.6107	.08596	3.196	.67064	1.4619
#2	8.3424	3.9427	.05709	8.5627	.08764	3.200	.66841	1.4652

Sample Name: J2991-09
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:30:21 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SB-16_2.0-2. Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg F 159.12
Stddev .42
%RSD .26137

#1 158.83
#2 159.42

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.0	58873.	7168.4	54.169	2608.7
Stddev	11.2	156.	10.6	2.964	11.9
%RSD	.54041	.26520	.14847	4.6195	.45511

#1	2078.9	58763.	7160.9	66.265	2617.1
#2	2063.1	58984.	7176.0	62.073	2600.3

Sample Name: J2991-10
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:34:21 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SB-16_4.0-4. Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11914	-.01380	10.006	-.00625	.01805	143.56	1.8447	.01127
Stddev	.00156	.00208	.043	.00254	.00080	.25	.0040	.00011
%RSD	1.3121	15.067	.43113	40.722	4.4397	.17140	.21620	.96444

#1	.11803	-.01527	10.036	-.00445	.01862	143.73	1.8475	.01120
#2	.12024	-.01233	9.9750	-.00805	.01749	143.38	1.8418	.01135

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01233	39.148	.24179	.26520	2.7934	378.49	4.6996	29.223
Stddev	.00220	.145	.00313	.00165	.0188	15.09	.0131	.100
%RSD	17.842	.37102	1.2929	.62300	.67391	3.9878	.27770	.34192

#1	.01389	39.251	.24400	.26637	2.8067	367.81	4.6904	29.294
#2	.01078	39.046	.23957	.26403	2.7801	389.16	4.7088	29.153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36871	-.00374	2.0937	.34578	3.0956	21.330	.02032	-.06351
Stddev	.00165	.00128	.0082	.00158	.1269	.091	.00027	.02101
%RSD	.44667	34.174	.39172	.45792	4.1001	.42448	1.3492	33.078

#1	.36987	-.00464	2.0879	.34690	3.0058	21.394	.02051	-.07836
#2	.36754	-.00283	2.0995	.34466	3.1853	21.266	.02012	-.04866

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5494	5.8476	.33081	5.1884	25556	12.56	49124	.05278
Stddev	.0204	.0096	.00502	.0032	.00186	.07	.00191	.07181
%RSD	.23908	.14006	1.5182	.06136	.72646	.5337	.38877	136.05

#1	8.5639	6.8544	.33436	5.1861	.25687	12.61	.49259	.00200
#2	8.5349	6.8408	.32725	5.1906	.25425	12.51	.48989	.10356

Sample Name: J2991-10
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:34:21 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SB-16_4.0-4. Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg F 200.30
Stddev 2.39
%RSD 1.1943

#1 201.99
#2 198.61

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.0	55065.	7953.7	54.557	2499.9
Stddev	6.4	60.	14.2	2.589	14.8
%RSD	.28110	.09149	.17842	4.0109	.59012

#1	2289.5	65023.	7943.6	66.387	2489.5
#2	2298.6	65107.	7963.7	62.726	2510.4

Sample Name: J2991-11
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:38:19 Type: Unk
Mode: CONC Corr. Factor: 1.000000

Custom ID1: SB-17_0.0-0. Custom ID2: Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18060	-.02447	71.806	.00367	.00776	241.27	28.734
Stddev	.00481	.00102	.081	.00484	.00164	1.14	.042
%RSD	2.6637	4.1632	.11326	131.92	21.120	.47247	.14565

#1	.18400	-.02519	71.749	.00025	.00892	240.47	28.705
#2	.17720	-.02375	71.864	.00710	.00660	242.08	28.764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01729	.03633	57.464	5.7141	.32607	.82373	499.99
Stddev	.00016	.00043	.009	.0229	.00013	.00285	.52
%RSD	.95436	1.1825	.01601	.40082	.04110	.34640	.10330

#1	.01717	.03603	57.457	5.6979	.32598	.82171	500.35
#2	.01740	.03664	57.470	5.7303	.32617	.82575	499.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.624	70.534	55036	.00211	.60741	.74835	9.7976
Stddev	.007	.068	.00054	.00061	.02147	.00612	.0473
%RSD	.06890	.09688	.09883	28.733	3.5351	.81801	.48291

#1	10.629	70.485	.55074	.00254	.62259	.74402	9.8311
#2	10.619	70.582	.54997	.00168	.59223	.75268	9.7642

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.617	.01722	-.04635	14.504	5.2627	.16401	7.0548
Stddev	.016	.00002	.01094	.034	.0353	.00022	.0038
%RSD	.03169	.12313	23.608	.23198	.56390	.13146	.05397

#1	49.606	.01720	-.05409	14.480	6.2378	.16386	7.0521
#2	49.628	.01723	-.03861	14.528	6.2877	.16416	7.0575

Sample Name: J2991-11
 Method: P4-ICP2(v2190)
 User: JASWAL/BINHE
 Comment:

Acquired: 5/21/2018 17:38:19 Type: Unk
 Mode: CONC Corr. Factor: 1.000000
 Custom ID1: SB-17_0.0-0. Custom ID2: Custom ID3:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28617	12.97	.48662	F<00000	F 232.53
Stddev	.00038	.04	.00041	.02340	5.95
%RSD	.13246	.2698	.08397	1.4205	2.5587
#1	.28590	12.94	.48633	-1.6310	236.74
#2	.28644	12.99	.48691	-1.6640	228.32
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.8	70511.	3790.3	53.503	2336.4
Stddev	2.4	23.	33.9	.402	1.6
%RSD	.09578	.03302	.38511	.63336	.06859
#1	2455.2	70495.	8766.4	63.219	2335.3
#2	2458.5	70528.	8814.3	63.788	2337.5

Sample Name: J2991-12 Acquired: 5/21/2018 17:42:34 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: SB-17_2.0-2. Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.2603	k .39782	k 38.474	k .27767	k .08939	k 59.986	12.308
Stddev	.0018	.00290	.092	.00784	.00088	.276	.140
%RSD	.13991	.72819	.10388	2.8236	.98423	.39451	1.1348

#1	k 1.2590	k -.39577	k 88.409	k -.27212	k .09002	k 69.791	12.407
#2	k 1.2615	k -.39987	k 88.539	k -.28321	k .08877	k 70.181	12.209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02390	k .56643	k 36.883	k 4.9436	1.7765	C .00000	kF 2300.0
Stddev	.00011	.00043	.121	.0093	.0006	.00000	27.3
%RSD	.45975	.07532	.32873	.18894	.03387	.00000	1.1849

#1	.02397	k .56613	k 36.798	k 4.9370	1.7769	C .00000	k 2319.3
#2	.02382	k .56673	k 36.969	k 4.9502	1.7761	C .00000	k 2280.7

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.062	5.4224	2.4693	k .29177	.65351	k 1.6374	k 27.921
Stddev	.001	.0304	.0013	.00006	.01249	.0053	.544
%RSD	.00499	.47402	.05390	.01971	1.9118	.32057	1.9500

#1	14.062	6.4439	2.4684	k -.29173	.66234	k 1.6337	k 28.306
#2	14.061	6.4008	2.4703	k -.29181	.64468	k 1.6412	k 27.536

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0969	.16914	kF 3.6108	k 28.352	k 5.3222	k 26.666	3.4116
Stddev	.0143	.00155	.0292	.005	.0093	.004	.0091
%RSD	.23385	.91606	.80820	.01731	.17391	.01401	.26684

#1	6.0868	.17024	k -3.5902	k 28.348	k 5.3287	k 26.664	3.4180
#2	6.1070	.16805	k -3.6314	k 28.355	k 5.3156	k 26.669	3.4052

Sample Name: J2991-12 Acquired: 5/21/2018 17:42:34 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-17_2.0-2. Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06979	k 11.45	1.1460	F<00000	^ *****
Stddev	.00006	.00	.0057	.04140	-----
%RSD	.09179	.0072	.50208	.50853	-----
#1	.06983	k 11.45	1.1501	-8.1118	^ -----
#2	.06974	k 11.45	1.1419	-8.1703	^ -----
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.3	55666.	7053.0	50.131	1842.3
Stddev	6.6	117.	77.4	1.216	2.4
%RSD	.44471	.21103	1.0980	2.0223	.12802
#1	1472.7	55583.	6998.3	59.271	1840.7
#2	1481.9	55749.	7107.8	60.990	1844.0

Sample Name: J2991-13
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:46:47 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SB-17_4.0-4. Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04876	.01880	.94103	.02959	.00571	220.86	1.0183	.01483
Stddev	.00575	.00276	.01240	.00331	.00072	.32	.0019	.00011
%RSD	11.784	14.665	1.3174	11.170	12.614	.14322	.18203	.72810

#1	.04469	-.01685	.93226	-.02725	.00520	221.08	1.0196	.01491
#2	.05282	-.02074	.94979	-.03193	.00622	220.64	1.0170	.01476

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01238	9.8656	.29087	.27307	.64054	568.09	5.9283	3.3263
Stddev	.00026	.0130	.00244	.00329	.00456	9.64	.0421	.0158
%RSD	2.1241	.13174	.83843	1.2065	.71174	1.6975	.71062	.18933

#1	.01257	9.8564	.28914	.27074	.63732	561.27	5.8985	8.3151
#2	.01220	9.8748	.29259	.27540	.64377	574.91	5.9581	8.3374

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42878	.01995	.39219	.53495	5.2679	3.0127	.00112	.23369
Stddev	.00675	.00085	.02335	.00448	.1126	.0194	.00017	.01978
%RSD	1.5750	4.2370	5.9533	.83739	1.7960	.24194	15.501	8.4633

#1	.42401	-.02055	-.40870	.53178	6.1883	8.0264	.00100	-.24767
#2	.43356	-.01936	-.37568	.53812	6.3475	7.9990	.00124	-.21970

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2865	5.2569	.02776	3.4178	.12619	5.165	.18975	.41834
Stddev	.0362	.0263	.00233	.0081	.00100	.082	.00092	.03604
%RSD	1.5817	.41989	8.3966	.23730	.79325	1.334	.48359	8.6160

#1	2.2609	6.2754	.02611	3.4236	.12690	6.106	.19040	.44383
#2	2.3121	6.2383	.02941	3.4121	.12548	6.223	.18910	.39285

Sample Name: J2991-13
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:46:47 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SB-17_4.0-4. Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg F 283.14
Stddev 1.00
%RSD .35339

#1 283.85
#2 282.43

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.2	56144.	5906.2	54.689	2509.3
Stddev	11.0	58.	3.2	.945	17.5
%RSD	.54989	.10385	.04692	1.4606	.69700

#1	2017.0	56186.	6908.5	65.357	2521.7
#2	2001.4	56103.	6903.9	64.021	2497.0

Sample Name: CCV04 Acquired: 5/21/2018 17:50:59 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0334	5.0066	4.9478	5.0370	5.0254	10.310	9.9595	.25208
Stddev	.0010	.0194	.0022	.0018	.0070	.060	.1771	.00115
%RSD	.01964	.38691	.04526	.03628	.13949	.58667	1.7782	.45765

#1	5.0327	5.0203	4.9494	5.0357	5.0204	10.267	10.085	.25126
#2	5.0341	4.9929	4.9462	5.0383	5.0304	10.353	9.8342	.25290

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4662	24.816	1.0282	2.4620	1.2298	4.8116	2.5236	24.750
Stddev	.0026	.086	.0020	.0021	.0006	.1162	.0032	.048
%RSD	.10447	.34607	.19869	.08456	.05237	2.4140	.12839	.19364

#1	2.4643	24.876	1.0296	2.4605	1.2303	4.8937	2.5213	24.716
#2	2.4680	24.755	1.0267	2.4635	1.2294	4.7294	2.5259	24.784

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4667	1.2879	24.681	2.4992	2.5288	25.053	5.0507	5.1051
Stddev	.0019	.0048	.217	.0036	.0659	.086	.0055	.0161
%RSD	.07684	.37336	.87998	.14286	2.6055	.34218	.10940	.31624

#1	2.4654	1.2845	24.835	2.4967	2.5754	25.113	5.0546	5.0937
#2	2.4681	1.2913	24.527	2.5018	2.4822	24.992	5.0468	5.1165

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9941	5.0211	4.9229	4.9905	5.0020	5.202	5.2300	F 3.2395
Stddev	.0097	.0487	.0088	.0292	.0274	.006	.0693	.0052
%RSD	.19329	.97069	.17774	.58513	.54887	.1239	1.3251	.15989

#1	5.0009	5.0556	4.9168	5.0111	5.0215	5.197	5.2790	3.2359
#2	4.9873	4.9867	4.9291	4.9698	4.9826	5.206	5.1810	3.2432

Sample Name: CCV04 Acquired: 5/21/2018 17:50:59 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5.4406
 Stddev .6686
 %RSD 10.381

#1 5.9678
 #2 6.9134

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.9	54632.	5431.3	54.021	2640.6
Stddev	7.7	67.	68.2	1.953	9.9
%RSD	.39813	.12340	1.0602	3.0502	.37438

#1	1939.4	54584.	6383.1	62.640	2633.6
#2	1950.4	54680.	6479.6	65.402	2647.6

Sample Name: CCB04 Acquired: 5/21/2018 17:55:02 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6989 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00184	.00067	.00035	.00063	.00177	.00065
Stddev	.00054	.00048	.00029	.00168	.00225	.00601	.00024
%RSD	48.336	26.109	42.437	475.44	355.88	339.95	36.955

#1	.00149	.00150	.00047	-.00154	.00222	-.00602	-.00048
#2	.00073	.00218	.00088	.00084	-.00096	.00248	-.00082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	.01253	.00005	.00002	.00028	.00617
Stddev	.00008	.00002	.01867	.00076	.00031	.00012	.01601
%RSD	738.14	44.789	148.98	1548.2	1326.7	43.293	259.29

#1	-.00006	.00006	.02573	-.00049	-.00020	.00036	-.01749
#2	.00004	.00003	-.00067	.00058	.00024	.00019	.00514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00196	.00050	.00059	.36136	.00020	.00018
Stddev	.00002	.02197	.00016	.00017	.01518	.00019	.00000
%RSD	59.763	1123.3	31.384	28.394	4.2018	94.200	1.1561

#1	-.00004	-.01358	-.00061	-.00047	-.37209	-.00007	-.00018
#2	-.00002	.01749	-.00039	-.00071	-.35062	-.00034	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04730	.00020	.00166	F .01751	.00662	.00047	.00368
Stddev	.01319	.00010	.00829	.00160	.00113	.00116	.00041
%RSD	27.882	51.698	499.57	9.1171	17.103	248.55	11.197

#1	-.05662	.00027	-.00752	.01638	.00582	.00129	.00397
#2	-.03797	.00013	.00420	.01864	.00742	-.00035	.00339

Sample Name: CCB04 Acquired: 5/21/2018 17:55:02 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6989 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.0030	.00013	F 2.3885	F < 00000
Stddev	.00004	.0015	.00002	.0448	1.2747
%RSD	2.1184	51.08	17.819	1.8768	41.012
#1	-.00201	-.0040	-.00015	2.3568	-4.0095
#2	-.00195	-.0019	-.00012	2.4202	-2.2068
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.9	58128.	5508.0	57.705	2857.6
Stddev	37.0	106.	9.2	1.247	56.0
%RSD	1.8486	.18167	.14060	1.8419	1.9583
#1	1973.7	58054.	6514.5	66.823	2818.0
#2	2026.0	58203.	6501.6	68.586	2897.1

Sample Name: J3011-01 Acquired: 5/21/2018 17:59:14 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MS-BLDG-FOUN Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06331	.01091	.06036	.00627	.00149	178.32	1.0065	.00767
Stddev	.00107	.00326	.00186	.00209	.00322	3.04	.0046	.00015
%RSD	1.6852	29.871	3.0840	33.417	217.07	1.7031	.45551	1.9117

#1	.06255	-.00860	.05904	-.00479	.00377	176.17	1.0097	.00757
#2	.06406	-.01321	.06168	-.00775	-.00079	180.47	1.0033	.00777

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	2309.4	.17029	.05166	.10714	126.00	4.0748	548.24
Stddev	.00005	17.4	.00349	.00047	.00042	1.64	.0873	1.07
%RSD	.67440	.75250	2.0498	.90943	.39640	1.3032	2.1428	.16543

#1	.00692	2297.2	.16782	.05133	.10744	124.84	4.0131	649.00
#2	.00685	2321.7	.17276	.05200	.10684	127.16	4.1366	647.49

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10825	.00683	3.1815	.19354	.35348	7.1673	.01091	.31457
Stddev	.00019	.00052	.0148	.00381	.00522	.0363	.00003	.00717
%RSD	.17558	7.6370	.46411	1.9709	1.4769	.50675	.28233	2.2807

#1	.10812	-.00646	3.1710	.19084	.34979	7.1930	.01089	.30949
#2	.10838	-.00720	3.1919	.19623	.35717	7.1416	.01093	.31964

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.215	2.2861	.03805	5.7386	.14252	7.914	3.2556	4.5700
Stddev	.317	.0208	.00008	.0139	.00004	.027	.0107	.0609
%RSD	.49299	.90883	.21414	.24161	.02513	.3452	.12914	1.3329

#1	63.991	2.2714	-.03799	5.7484	.14254	7.895	8.2631	4.5270
#2	64.439	2.3008	-.03810	5.7288	.14249	7.933	8.2481	4.6131

Sample Name: J3011-01
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 17:59:14 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: MS-BLDG-FOUN Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg 37.783
Stddev 2.180
%RSD 2.4828

#1 89.324
#2 86.241

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.6	47227.	5437.9	52.671	1880.8
Stddev	2.8	781.	5.2	.707	2.9
%RSD	.16914	1.6541	.08015	1.3419	.15405

#1	1671.6	47780.	6434.2	53.171	1882.8
#2	1667.6	46675.	6441.5	52.172	1878.7

Sample Name: J3013-01 Acquired: 5/21/2018 18:03:30 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FP-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07453	-.01337	.55566	.00165	.00111	116.09	.69295	.00673
Stddev	.00316	.00231	.00060	.00001	.00061	.54	.00429	.00001
%RSD	4.2364	17.309	.10864	.49761	55.322	.46398	.61878	.13570

#1	.07676	-.01501	.55609	.00165	.00154	115.71	.68992	.00673
#2	.07230	-.01173	.55524	.00166	.00068	116.47	.69598	.00674

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	94.892	.22677	.11568	.32882	240.82	3.1735	33.877
Stddev	.00001	.542	.00149	.00066	.00052	1.03	.0022	.153
%RSD	.20269	.57091	.65523	.56934	.15871	.42839	.06932	.45198

#1	.00605	94.509	.22572	.11521	.32845	241.55	3.1750	33.769
#2	.00606	95.275	.22782	.11614	.32919	240.09	3.1719	33.985

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26279	.00605	2.3414	.37579	.73046	13.965	.04435	.03941
Stddev	.00095	.00055	.0322	.00186	.00322	.093	.00016	.00357
%RSD	.35990	9.1060	1.3747	.49472	.44047	.66255	.36556	9.0593

#1	.26346	-.00566	2.3186	.37448	.73274	13.899	.04446	.03688
#2	.26212	-.00644	2.3641	.37711	.72819	14.030	.04424	.04193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7798	5.8923	.01952	3.4082	.12777	5.389	.45384	1.4365
Stddev	.0024	.0140	.00027	.0105	.00025	.005	.00304	.0363
%RSD	.03096	.20323	1.3917	.30858	.19921	.0837	.66939	2.5282

#1	7.7815	6.9022	.01933	3.4007	.12759	6.393	.45170	1.4108
#2	7.7781	6.8824	.01971	3.4156	.12795	6.386	.45599	1.4621

Sample Name: J3013-01
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 18:03:30 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: FP-SOIL Custom ID2: Custom ID3:

Elem U_3859
Units ppm
Avg F 135.04
Stddev .42
%RSD .30960

#1 135.33
#2 134.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.8	51128.	7475.0	53.844	2498.9
Stddev	4.1	108.	29.7	.334	5.8
%RSD	.19008	.17745	.39668	.52312	.23136

#1	2164.7	61204.	7496.0	63.608	2503.0
#2	2158.9	61051.	7454.0	64.081	2494.8

Sample Name: J3013-01DUP Acquired: 5/21/2018 18:07:33 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: FP-SOILDUP Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07642	.01283	.55557	.00097	.00255	114.87	.68192	.00670
Stddev	.00528	.00079	.00014	.00445	.00110	.71	.00172	.00002
%RSD	6.9137	6.1737	.02522	458.46	43.183	.61704	.25230	.26604

#1	.08016	-.01339	.55547	-.00218	.00333	114.37	.68314	.00671
#2	.07268	-.01227	.55567	.00412	.00177	115.37	.68070	.00668

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00525	93.066	.22917	.11584	.32371	243.50	3.1170	33.495
Stddev	.00023	.390	.00201	.00012	.00001	1.31	.0074	.274
%RSD	4.3774	.41865	.87654	.10617	.00331	.53652	.23847	.81848

#1	.00541	93.342	.23059	.11593	.32370	242.58	3.1223	33.689
#2	.00509	92.791	.22775	.11576	.32372	244.42	3.1117	33.301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26308	.00578	2.2857	.37196	.74612	13.818	.04234	.04178
Stddev	.00126	.00100	.0308	.00364	.00009	.063	.00003	.00152
%RSD	.47769	17.215	1.3463	.97862	.01242	.45354	.07415	3.6361

#1	.26219	-.00648	2.3075	.37453	.74619	13.862	.04232	.04285
#2	.26397	-.00508	2.2640	.36938	.74606	13.773	.04236	.04070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8020	5.6781	.01951	3.3654	.12506	5.374	.44722	1.2806
Stddev	.0146	.0881	.00062	.0003	.00176	.005	.00222	.0609
%RSD	.18696	1.3193	3.1527	.00780	1.4088	.0850	.49606	4.7545

#1	7.8123	6.6158	.01908	3.3652	.12382	6.377	.44879	1.2376
#2	7.7917	6.7404	.01995	3.3656	.12631	6.370	.44565	1.3237

Sample Name: J3013-01DUP Acquired: 5/21/2018 18:07:33 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FP-SOILDUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 134.63
 Stddev 3.48
 %RSD 2.5852

#1 132.17
 #2 137.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.1	51503.	7581.5	53.191	2521.1
Stddev	4.0	88.	87.9	.004	3.8
%RSD	.18145	.14262	1.1590	.00557	.15252

#1	2183.9	61441.	7519.4	63.194	2523.8
#2	2178.3	61565.	7643.7	63.189	2518.4

Sample Name: J3013-01LX5 Acquired: 5/21/2018 18:11:35 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB6989 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01516	.00235	.11198	.00050	.00056	25.010	.15655	.00153
Stddev	.00143	.00062	.00130	.00111	.00161	.021	.00009	.00000
%RSD	9.4393	26.614	1.1599	222.55	289.70	.08496	.05648	.19100

#1	.01415	-.00279	.11106	-.00029	.00058	25.025	.15649	.00154
#2	.01617	-.00190	.11290	.00129	-.00170	24.995	.15662	.00153

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	21.923	.05362	.02284	.07857	50.969	.73632	7.8986
Stddev	.00027	.202	.00079	.00014	.00114	2.028	.00073	.0662
%RSD	60.694	.92240	1.4714	.63399	1.4460	3.9782	.09952	.83783

#1	.00062	21.780	.05306	.02294	.07938	49.535	.73684	7.8518
#2	.00025	22.066	.05417	.02273	.07777	52.403	.73580	7.9454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05257	.00255	.27226	.08419	.16320	3.1839	.00948	.00153
Stddev	.00054	.00086	.01914	.00069	.00511	.0161	.00013	.00070
%RSD	1.0187	33.749	7.0305	.81758	3.1300	.50651	1.3817	45.753

#1	.05295	-.00316	.25872	.08468	.15958	3.1725	.00939	.00202
#2	.05220	-.00194	.28579	.08370	.16681	3.1953	.00958	.00103

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4865	1.7735	.00457	.78223	.02747	1.221	.10296	2.4524
Stddev	.0063	.0604	.00086	.00133	.00051	.004	.00029	.1484
%RSD	.42635	3.4063	18.853	.17036	1.8399	.3075	.28573	6.0523

#1	1.4910	1.7308	.00518	.78318	.02711	1.224	.10276	2.5574
#2	1.4820	1.8163	.00396	.78129	.02782	1.219	.10317	2.3475

Sample Name: J3013-01LX5 Acquired: 5/21/2018 18:11:35 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB6989 Custom ID2: Custom ID3:

Comment:

Elem	U_3859
Units	ppm
Avg	36.967
Stddev	3.533
%RSD	9.5562

#1	39.465
#2	34.469

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.3	57867.	5762.0	54.428	2808.8
Stddev	3.6	158.	35.6	2.344	2.3
%RSD	.17477	.27342	.52662	3.6376	.08122

#1	2068.8	57755.	6787.1	66.085	2810.4
#2	2063.7	57978.	6736.8	62.771	2807.2

Sample Name: J3013-01MS Acquired: 5/21/2018 18:15:42 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FP-SOILMS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80473	2.0390	1.5365	1.7970	.73458	112.51	.85253	.19868
Stddev	.04275	.1155	.0915	.0878	.03897	.45	.00711	.00056
%RSD	5.3118	5.6646	5.9543	4.8876	5.3048	.39810	.83392	.28045

#1	.77450	1.9573	1.4718	1.7349	.70702	112.19	.85756	.19907
#2	.83495	2.1206	1.6012	1.8591	.76213	112.82	.84751	.19828

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21044	92.245	.60193	.31593	.56946	235.01	3.2147	34.866
Stddev	.01390	.612	.00002	.01789	.03717	1.87	.0007	.262
%RSD	6.6074	.66387	.00382	5.6616	6.5274	.79482	.02063	.75253

#1	.20061	92.678	.60194	.30329	.54318	236.33	3.2152	35.051
#2	.22027	91.812	.60191	.32858	.59575	233.69	3.2143	34.680

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76356	.06539	5.1497	.64376	.90472	23.030	.41043	.31791
Stddev	.04382	.00126	.0547	.00173	.00137	.127	.02115	.01213
%RSD	5.7394	1.9197	1.0625	.26853	.15125	.55021	5.1537	3.8170

#1	.73257	.06450	5.1884	.64254	.90569	23.120	.39547	.32649
#2	.79455	.06628	5.1110	.64498	.90375	22.941	.42538	.30933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2649	3.0276	.73984	3.5117	.32009	12.22	.63041	1.0853
Stddev	.4455	.0571	.04533	.0195	.00138	.73	.00192	.0718
%RSD	6.1315	.71172	6.1271	.55458	.43120	5.971	.30407	6.6132

#1	6.9500	8.0680	.70779	3.5255	.32107	11.70	.63176	1.1361
#2	7.5799	7.9872	.77190	3.4979	.31911	12.73	.62905	1.0346

Sample Name: J3013-01MS Acquired: 5/21/2018 18:15:42 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FP-SOILMS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 124.32
 Stddev 3.51
 %RSD 2.8203

#1 121.84
 #2 126.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.5	52103.	7510.4	54.359	2603.2
Stddev	90.5	75.	81.8	.683	127.1
%RSD	4.0468	.12123	1.0887	1.0616	4.8821

#1	2299.4	62049.	7452.6	63.876	2693.1
#2	2171.5	62156.	7568.2	64.842	2513.4

Sample Name: J3013-01MSD Acquired: 5/21/2018 18:19:37 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: FP-SOILMSD Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85291	2.1536	1.6217	1.8974	.77229	116.00	.87848	.20294
Stddev	.00426	.0041	.0005	.0031	.00132	.07	.00072	.00009
%RSD	.49899	.19163	.02812	.16539	.17082	.05625	.08171	.04258

#1	.85592	2.1507	1.6214	1.8996	.77322	115.95	.87899	.20300
#2	.84991	2.1565	1.6220	1.8952	.77136	116.04	.87797	.20287

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22221	94.059	.61547	.33461	.59490	248.56	3.2832	35.274
Stddev	.00002	.118	.00384	.00006	.00149	3.34	.0078	.176
%RSD	.00991	.12583	.62444	.01899	.25115	1.3433	.23818	.49796

#1	.22223	94.142	.61276	.33466	.59384	250.92	3.2777	35.150
#2	.22220	93.975	.61819	.33457	.59595	246.20	3.2888	35.398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81086	.06690	5.2462	.65870	.95506	23.648	.43002	.33744
Stddev	.00109	.00049	.0046	.00181	.01317	.027	.00068	.01222
%RSD	.13458	.73534	.08862	.27450	1.3788	.11281	.15820	3.6206

#1	.81009	.06725	5.2430	.65742	.96437	23.667	.43050	.34607
#2	.81163	.06656	5.2495	.65997	.94574	23.629	.42953	.32880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7012	3.0708	.78043	3.5836	.32589	12.99	.64811	1.4070
Stddev	.0279	.0275	.00333	.0052	.00035	.01	.00181	.0504
%RSD	.36259	.34080	.42706	.14609	.10862	.0731	.27945	3.5795

#1	7.7209	8.0514	.78279	3.5799	.32564	13.00	.64940	1.3714
#2	7.6814	8.0903	.77807	3.5873	.32614	12.98	.64683	1.4426

Sample Name: J3013-01MSD Acquired: 5/21/2018 18:19:37 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FP-SOILMSD Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 128.17
 Stddev .60
 %RSD .46869

#1 127.74
 #2 128.59

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.4	51010.	7439.9	51.486	2484.6
Stddev	5.5	27.	19.3	.981	5.8
%RSD	.25752	.04392	.25944	1.5948	.23342

#1	2145.4	60991.	7426.2	60.792	2480.4
#2	2153.3	61029.	7453.5	62.179	2488.7

Sample Name: J3013-01A Acquired: 5/21/2018 18:23:32 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13154 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85510	2.1621	1.6243	1.8935	.76797	116.14	.87767	.20323
Stddev	.00027	.0001	.0034	.0059	.00093	.54	.00307	.00066
%RSD	.03201	.00369	.20958	.31322	.12112	.46191	.34990	.32248

#1	.85491	2.1622	1.6219	1.8977	.76731	115.76	.87550	.20277
#2	.85530	2.1620	1.6267	1.8893	.76863	116.52	.87984	.20370

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22300	94.461	.61354	.33421	.59702	243.66	3.2864	35.457
Stddev	.00078	.448	.00158	.00029	.00087	3.33	.0122	.168
%RSD	.34949	.47402	.25673	.08635	.14614	1.3687	.37136	.47296

#1	.22355	94.144	.61242	.33401	.59764	241.30	3.2777	35.338
#2	.22245	94.778	.61465	.33442	.59640	246.01	3.2950	35.575

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80908	.06702	5.2571	.65513	.93546	23.673	.43012	.32912
Stddev	.00065	.00123	.0449	.00310	.01061	.078	.00150	.00648
%RSD	.08086	1.8362	.85471	.47290	1.1342	.33064	.34773	1.9689

#1	.80862	.06615	5.2253	.65294	.92796	23.618	.43118	.33370
#2	.80954	.06789	5.2889	.65732	.94296	23.729	.42906	.32454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6938	3.0137	.78417	3.5852	.32482	13.02	.64979	1.4505
Stddev	.0088	.0081	.00325	.0004	.00239	.01	.00287	.0260
%RSD	.11404	.10118	.41402	.01126	.73448	.0578	.44099	1.7889

#1	7.7000	8.0080	.78646	3.5855	.32313	13.02	.64776	1.4322
#2	7.6876	8.0194	.78187	3.5849	.32650	13.01	.65182	1.4689

Sample Name: J3013-01A Acquired: 5/21/2018 18:23:32 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13154 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 131.62
 Stddev 7.53
 %RSD 5.7226

#1 136.94
 #2 126.29

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.4	50865.	7418.3	52.767	2482.0
Stddev	11.8	87.	23.4	.702	10.9
%RSD	.54782	.14344	.31556	1.1177	.43953

#1	2142.0	60926.	7434.9	63.263	2474.3
#2	2158.7	60803.	7401.8	62.271	2489.8

Sample Name: PB109503BL Acquired: 5/21/2018 18:27:29 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13154 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00191	.00078	.00023	.00011	.01024	.00086
Stddev	.00306	.00068	.00065	.00237	.00136	.00853	.00012
%RSD	313.69	35.743	82.717	1051.9	1211.4	83.295	13.515

#1	.00119	.00239	.00124	-.00145	.00108	-.01626	-.00094
#2	-.00313	.00143	.00032	.00190	-.00085	-.00421	-.00078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	.02398	.00025	.00016	.00003	.00984
Stddev	.00005	.00001	.00231	.00044	.00003	.00042	.00491
%RSD	112.10	14.336	9.6373	176.83	17.755	1234.7	49.916

#1	.00008	-.00006	.02234	.00056	.00018	-.00033	.00637
#2	.00001	-.00007	.02561	-.00006	.00014	.00026	.01332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00106	.00012	.00058	.37102	.00018	.00033
Stddev	.00003	.01942	.00027	.00010	.01045	.00076	.00018
%RSD	727.63	1835.1	215.30	17.749	2.8158	434.71	56.036

#1	-.00002	.01479	.00031	-.00051	-.37841	-.00036	-.00020
#2	.00002	-.01267	-.00006	-.00065	-.36363	.00071	-.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02884	.00015	.00974	F .01462	.00734	.00067	.00373
Stddev	.02327	.00006	.00041	.00193	.00048	.00043	.00041
%RSD	80.679	38.763	4.2193	13.167	6.5187	63.878	11.080

#1	-.01239	-.00019	-.01003	.01326	.00767	.00097	.00402
#2	-.04529	-.00011	-.00945	.01599	.00700	.00037	.00344

Sample Name: PB109503BL Acquired: 5/21/2018 18:27:29 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13154 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.0006	.00009	F 2.7210	F < 00000
Stddev	.00030	.0021	.00004	.1071	1.5189
%RSD	15.540	360.9	38.961	3.9363	140.85

#1	-.00217	-.0021	-.00007	2.6453	-.00439
#2	-.00174	.0009	-.00012	2.7968	-2.1524

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.0	57086.	5450.6	56.786	2902.6
Stddev	2.9	99.	27.1	.109	9.0
%RSD	.14355	.17351	.42049	.16363	.30884

#1	2026.0	57156.	6469.8	66.709	2896.2
#2	2030.1	57016.	6431.5	66.864	2908.9

Sample Name: PB109503BS Acquired: 5/21/2018 18:31:42 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78462	1.9601	.96087	1.9571	.78360	2.1879	.20588
Stddev	.00341	.0027	.00355	.0060	.00015	.0037	.00066
%RSD	.43499	.13848	.36911	.30755	.01888	.17069	.31898

#1	.78704	1.9582	.96338	1.9613	.78371	2.1906	.20542
#2	.78221	1.9620	.95836	1.9528	.78350	2.1853	.20635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19977	.19239	1.0708	.42285	.19321	.29393	3.2107
Stddev	.00092	.00014	.0056	.00052	.00023	.00102	.0484
%RSD	.46082	.07146	.52572	.12390	.11706	.34579	1.5075

#1	.19912	.19229	1.0748	.42322	.19305	.29465	3.2449
#2	.20042	.19249	1.0668	.42248	.19337	.29321	3.1764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21189	2.0484	.48824	.07231	2.7508	.30019	.20129
Stddev	.00087	.0044	.00144	.00054	.0340	.00059	.00178
%RSD	.40984	.21435	.29522	.74799	1.2349	.19617	.88536

#1	.21128	2.0515	.48722	.07269	2.7268	.29977	.20255
#2	.21251	2.0453	.48926	.07192	2.7748	.30060	.20003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.199	.40369	.30534	F .52031	.97876	.66750	.20481
Stddev	.027	.00057	.00229	.00229	.00884	.00092	.00216
%RSD	.26609	.14142	.74935	.44054	.90364	.13741	1.0528

#1	10.180	.40329	.30695	.52193	.97250	.66685	.20329
#2	10.218	.40410	.30372	.51869	.98501	.66815	.20634

Sample Name: PB109503BS Acquired: 5/21/2018 18:31:42 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20412	5.641	.21296	F 2.9300	F < 00000
Stddev	.00031	.012	.00004	.0615	3.1748
%RSD	.14947	.2129	.01895	2.1003	69.982
#1	.20390	5.649	.21293	2.9735	-6.7816
#2	.20433	5.633	.21299	2.8865	-2.2917
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.6	56164.	5362.2	55.169	2859.0
Stddev	12.1	94.	45.1	.871	11.5
%RSD	.60422	.16762	.70915	1.3368	.40207
#1	2001.0	56231.	6394.1	64.553	2850.9
#2	2018.2	56098.	6330.3	65.785	2867.1

Sample Name: PB109503TB Acquired: 5/21/2018 18:35:41 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	.00094	.00157	.00383	.00056	.00426	.00184	.00003
Stddev	.00067	.00010	.00029	.00100	.00159	.00119	.00046	.00005
%RSD	19.759	10.515	18.572	26.123	282.03	27.965	25.103	192.77

#1	-.00292	-.00087	.00178	.00312	.00169	.00342	-.00217	-.00006
#2	-.00387	-.00101	.00136	.00454	-.00056	.00510	-.00151	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.04263	.00033	.00013	.00018	.02660	.00021	.00593
Stddev	.00001	.00305	.00008	.00024	.00007	.00158	.00001	.03888
%RSD	4.2109	7.1436	22.893	194.92	36.983	5.9338	5.1101	655.61

#1	-.00020	.04478	.00028	-.00030	.00013	.02548	.00022	-.02156
#2	-.00019	.04048	.00038	.00005	.00022	.02771	.00020	.03342

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00057	F 304.73	.00024	.00362	.00885	.00017	.00320
Stddev	.00002	.00067	.25	.00051	.00012	.01636	.00014	.00686
%RSD	1.7746	117.90	.08333	212.98	3.3168	184.90	81.943	214.70

#1	.00139	-.00104	304.91	-.00060	.00371	.00272	.00007	.00166
#2	.00136	-.00009	304.55	.00012	.00354	-.02042	.00027	-.00805

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02988	.01149	.00217	.00323	.00025	.0032	.00006	F 3.7004
Stddev	.00415	.00127	.00139	.00100	.00016	.0028	.00003	.0016
%RSD	13.887	11.011	63.887	30.801	64.427	85.51	46.359	.04265

#1	.03281	.01060	.00315	.00394	-.00014	-.0013	-.00009	3.6993
#2	.02694	.01238	.00119	.00253	-.00037	-.0052	-.00004	3.7016

Sample Name: PB109503TB Acquired: 5/21/2018 18:35:41 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.1227
 Stddev .2347
 %RSD 2.8894

#1 8.2886
 #2 7.9567

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.4	51697.	5421.6	54.307	2560.2
Stddev	14.2	104.	181.3	1.263	12.5
%RSD	.75454	.20191	2.8233	1.9643	.48886

#1	1867.3	51623.	6293.4	63.414	2551.3
#2	1887.4	51771.	6549.8	65.200	2569.0

Sample Name: CCV05 Acquired: 5/21/2018 18:39:59 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0994	5.0806	5.0418	5.0878	5.0909	10.561	10.115	.25584
Stddev	.0005	.0024	.0052	.0250	.0106	.028	.001	.00067
%RSD	.01008	.04692	.10228	.49195	.20826	.26917	.01128	.26045

#1	5.0997	5.0823	5.0454	5.1055	5.0984	10.581	10.114	.25537
#2	5.0990	5.0789	5.0381	5.0701	5.0834	10.541	10.116	.25631

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5056	25.285	1.0582	2.4994	1.2416	4.9291	2.5767	25.366
Stddev	.0003	.084	.0035	.0015	.0046	.0174	.0108	.046
%RSD	.01191	.33133	.33482	.05840	.37035	.35216	.41834	.18033

#1	2.5054	25.344	1.0557	2.5005	1.2448	4.9413	2.5691	25.398
#2	2.5058	25.225	1.0607	2.4984	1.2383	4.9168	2.5843	25.334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5006	1.3211	25.064	2.5428	2.5614	25.489	5.1176	5.2128
Stddev	.0005	.0020	.174	.0075	.0230	.277	.0128	.0190
%RSD	.01978	.14872	.69582	.29521	.89817	1.0865	.24980	.36381

#1	2.5009	1.3197	25.187	2.5375	2.5776	25.685	5.1266	5.2262
#2	2.5002	1.3225	24.940	2.5481	2.5451	25.293	5.1085	5.1994

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0439	5.1465	4.9971	5.0614	5.0597	5.299	5.3399	F 3.4153
Stddev	.0112	.0032	.0174	.0316	.0573	.005	.0506	.0528
%RSD	.22202	.06211	.34809	.62387	1.1326	.0945	.94745	1.5466

#1	5.0518	5.1487	4.9848	5.0837	5.1003	5.296	5.3757	3.3780
#2	5.0360	5.1442	5.0094	5.0391	5.0192	5.303	5.3041	3.4527

Sample Name: CCV05 Acquired: 5/21/2018 18:39:59 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.7226
 Stddev .0028
 %RSD .07440

#1 3.7206
 #2 3.7245

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.7	54250.	5395.5	54.022	2635.0
Stddev	2.1	19.	27.6	.526	.1
%RSD	.10588	.03520	.43114	.82169	.00421

#1	1944.2	54236.	6376.0	63.650	2635.1
#2	1947.2	54263.	6415.0	64.394	2634.9

Sample Name: LLCCV03 Acquired: 5/21/2018 18:44:02 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01893	.04185	.01364	.02192	.05267	.10369	.10085	.00631
Stddev	.00174	.00078	.00101	.00123	.00106	.00563	.00046	.00002
%RSD	9.1886	1.8648	7.3780	5.6047	2.0031	5.4327	.46090	.31038

#1	.02016	.04130	.01435	.02279	.05192	.10767	.10117	.00633
#2	.01770	.04240	.01293	.02106	.05341	.09970	.10052	.00630

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00612	2.0402	.01093	.02946	.02091	.10458	.02164	2.0401
Stddev	.00008	.0007	.00016	.00016	.00006	.00461	.00018	.0391
%RSD	1.3163	.03320	1.4892	.54884	.26365	4.4039	.84322	1.9179

#1	.00618	2.0397	.01082	.02934	.02087	.10133	.02177	2.0124
#2	.00606	2.0407	.01105	.02957	.02095	.10784	.02152	2.0678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03935	.01066	1.8000	.04078	.04020	2.0513	.20621	.10183
Stddev	.00008	.00029	.0152	.00029	.00097	.0088	.00046	.00776
%RSD	.20637	2.7292	.84592	.72298	2.4159	.42692	.22363	7.6236

#1	.03929	.01045	1.7893	.04098	.03951	2.0452	.20654	.10732
#2	.03941	.01086	1.8108	.04057	.04089	2.0575	.20589	.09634

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03176	.42776	.03829	.04483	.02235	.0182	.02219	F 2.9364
Stddev	.00030	.00181	.00097	.00057	.00002	.0000	.00008	.0681
%RSD	.95868	.42211	2.5255	1.2815	.08180	.0237	.36202	2.3177

#1	.03197	.42903	.03761	.04442	.02236	.0182	.02213	2.9845
#2	.03154	.42648	.03898	.04524	.02233	.0182	.02225	2.8883

Sample Name: LLCCV03 Acquired: 5/21/2018 18:44:02 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.7928
 Stddev 1.6173
 %RSD 90.210

#1 2.9365
 #2 .64923

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.4	56078.	5385.9	55.266	2859.3
Stddev	9.6	151.	42.4	1.398	13.9
%RSD	.47766	.26842	.66413	2.1422	.48623

#1	1999.6	55971.	6415.9	66.255	2849.5
#2	2013.2	56184.	6355.9	64.277	2869.2

Sample Name: CCB05 Acquired: 5/21/2018 18:48:14 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00055	.00027	.00113	.00095	.00400	.00069	.00000
Stddev	.00094	.00021	.00038	.00112	.00083	.00808	.00008	.00000
%RSD	56.118	38.436	138.05	99.447	87.317	201.97	11.314	2333.9

#1	-.00101	.00040	.00054	.00192	.00036	.00171	-.00064	-.00003
#2	-.00234	.00069	.00001	.00034	.00154	-.00971	-.00075	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02272	.00015	.00011	.00000	.01273	.00006	.01641
Stddev	.00005	.00410	.00024	.00013	.0001	.00084	.00001	.02898
%RSD	499.42	18.050	158.29	115.99	4219.5	6.6158	9.5536	176.65

#1	-.00005	.02562	-.00002	.00020	-.00009	.01214	-.00005	-.03690
#2	.00003	.01982	.00032	.00002	.00008	.01333	-.00006	.00409

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00016	.33366	.00031	.00025	.06367	.00019	.00162
Stddev	.00012	.00038	.00399	.00022	.00006	.02358	.00019	.00016
%RSD	67.253	232.00	1.1969	70.751	25.611	37.032	101.50	10.057

#1	-.00009	.00011	-.33083	-.00047	-.00020	-.08034	.00005	-.00151
#2	-.00026	-.00043	-.33648	-.00016	-.00029	-.04700	.00033	-.00174

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01644	.00554	.00017	.00271	.00123	.0022	.00011	F 2.6898
Stddev	.00417	.00003	.00123	.00036	.00038	.0027	.00001	.0451
%RSD	25.371	.53064	744.91	13.227	30.930	118.1	13.037	1.6771

#1	.01349	.00552	.00104	.00296	-.00096	-.0004	-.00012	2.7216
#2	.01939	.00556	-.00071	.00245	-.00150	-.0041	-.00010	2.6579

Sample Name: CCB05 Acquired: 5/21/2018 18:48:14 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.51791
 Stddev .64995
 %RSD 125.49

#1 .97750
 #2 .05833

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.3	57284.	5408.2	54.739	2916.2
Stddev	4.2	58.	4.3	2.227	3.5
%RSD	.20767	.10082	.06711	3.4406	.11936

#1	2036.3	57243.	6405.2	63.164	2913.7
#2	2042.3	57325.	6411.3	66.314	2918.7

Sample Name: J2676-22 Acquired: 5/21/2018 18:52:26 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00352	.01228	.00272	.00048	3.8400	.20107	.00017
Stddev	.00088	.00049	.00093	.00034	.00169	.0292	.00098	.00005
%RSD	223.13	13.940	7.5357	12.682	347.95	.76054	.48512	27.075

#1	-.00023	-.00387	.01162	.00247	-.00071	3.8606	.20176	.00014
#2	.00102	-.00317	.01293	.00296	.00168	3.8193	.20038	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	24.630	.00423	.00492	.00827	5.0458	.66403	1.9427
Stddev	.0001	.080	.00006	.00001	.00030	.0387	.00196	.0083
%RSD	4908.6	.32653	1.5031	.19477	3.6311	.76682	.29547	.42549

#1	-.00006	24.687	.00427	.00493	.00806	5.0184	.66541	1.9368
#2	.00006	24.573	.00418	.00491	.00849	5.0731	.66264	1.9485

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00545	.00038	356.79	.00843	.05827	1.0182	.00000	.01639
Stddev	.00004	.00021	.53	.00025	.00035	.0204	.0001	.00120
%RSD	.77364	55.578	.14793	2.9524	.59277	2.0034	16384.	7.3294

#1	.00542	-.00053	357.16	.00826	.05803	1.0326	.00007	.01724
#2	.00548	-.00023	356.42	.00861	.05851	1.0038	-.00007	.01554

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38739	5.8155	.00131	.14612	.00252	.0773	.11129	3.6916
Stddev	.00207	.0458	.00076	.00311	.00067	.0003	.00074	.1074
%RSD	.53469	.78780	57.659	2.1265	26.468	.4223	.66674	2.9083

#1	.38885	5.8479	.00078	.14392	.00205	.0771	.11182	3.7675
#2	.38593	5.7831	.00184	.14832	.00299	.0775	.11077	3.6157

Sample Name: J2676-22 Acquired: 5/21/2018 18:52:26 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 24.758
 Stddev 1.349
 %RSD 5.4481

#1 25.712
 #2 23.804

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.7	51800.	5359.7	53.434	2513.7
Stddev	6.4	314.	25.2	.280	6.9
%RSD	.34247	.60584	.39688	.44082	.27292

#1	1871.1	51578.	6341.8	63.632	2508.8
#2	1880.2	52022.	6377.5	63.236	2518.5

Sample Name: J2676-24 Acquired: 5/21/2018 18:56:43 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00328	.00264	.00505	.00673	.00002	1.1019	.22280	.00001
Stddev	.00043	.00126	.00037	.00457	.00179	.0220	.00069	.00001
%RSD	12.990	47.514	7.2548	67.928	10837.	1.9952	.30907	136.00

#1	-.00298	-.00353	.00530	.00350	-.00125	1.1175	.22328	.00000
#2	-.00358	-.00175	.00479	.00996	.00128	1.0864	.22231	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	44.535	.00151	.00833	.00770	.97894	1.0208	2.5718
Stddev	.00013	.027	.00074	.00036	.00036	.07458	.0030	.0175
%RSD	63.649	.06045	49.116	4.3730	4.6609	7.6182	.29313	.67946

#1	.00029	44.516	.00203	.00858	.00795	.92620	1.0187	2.5594
#2	.00011	44.554	.00098	.00807	.00744	1.0317	1.0230	2.5842

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00537	.00036	431.28	.00223	.06078	1.1705	.00018	.02067
Stddev	.00002	.00031	.58	.00027	.00325	.0552	.00040	.00648
%RSD	.36052	85.599	.13532	11.880	5.3527	4.7176	217.79	31.327

#1	.00539	-.00014	430.87	.00242	.05848	1.1315	-.00046	.02525
#2	.00536	-.00058	431.69	.00204	.06308	1.2096	.00010	.01609

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72314	3.3351	.00280	.04111	.00299	.0202	.22192	3.8595
Stddev	.00597	.0174	.00060	.00185	.00104	.0014	.00060	.0206
%RSD	.82556	.52212	21.500	4.4909	34.919	7.107	.26973	.53465

#1	.72736	3.3228	.00237	.04241	.00225	.0212	.22234	3.8741
#2	.71892	3.3474	.00322	.03980	.00373	.0192	.22149	3.8449

Sample Name: J2676-24 Acquired: 5/21/2018 18:56:43 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.235
 Stddev .985
 %RSD 6.4637

#1 15.932
 #2 14.539

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.1	51301.	5311.1	53.248	2484.8
Stddev	10.0	73.	.4	3.207	18.0
%RSD	.54167	.14277	.00577	5.0704	.72361

#1	1844.0	51249.	6310.8	65.516	2472.1
#2	1858.2	51353.	6311.4	60.981	2497.5

Sample Name: J2676-26 Acquired: 5/21/2018 19:01:00 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	.00508	.00295	.00794	.00033	.27568	.16230	.00003
Stddev	.00169	.00032	.00196	.00055	.00111	.00090	.00121	.00002
%RSD	77.113	6.2654	66.476	6.8719	336.91	.32599	.74306	68.685

#1	-.00340	-.00530	.00433	.00755	.00112	.27632	.16315	.00002
#2	-.00100	-.00485	.00156	.00832	-.00046	.27505	.16144	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	34.458	.00026	.00413	.00470	.28413	.52717	2.4480
Stddev	.00016	.148	.00006	.00027	.00039	.02996	.00029	.0006
%RSD	1918.2	.42829	22.820	6.4578	8.4059	10.544	.05412	.02361

#1	-.00010	34.562	-.00021	.00432	.00442	.30531	.52697	2.4476
#2	.00012	34.354	-.00030	.00394	.00498	.26294	.52737	2.4484

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00031	351.26	.00020	.04500	.87160	.00025	.00926
Stddev	.00057	.00061	.89	.00042	.00018	.03467	.00046	.00602
%RSD	18.969	199.88	.25274	207.09	.40406	3.9774	180.18	65.028

#1	.00262	.00013	350.63	-.00009	.04488	.89611	-.00058	.01352
#2	.00343	-.00074	351.89	.00050	.04513	.84708	.00007	.00500

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33163	.98968	.00160	.00968	.00289	.0081	.16418	3.6941
Stddev	.00513	.00976	.00023	.00162	.00055	.0006	.00003	.0028
%RSD	1.5456	.98595	14.658	16.697	19.056	7.896	.01920	.07652

#1	.33525	.99658	.00143	.01082	.00327	.0076	.16420	3.6961
#2	.32800	.98279	.00176	.00854	.00250	.0086	.16415	3.6921

Sample Name: J2676-26 Acquired: 5/21/2018 19:01:00 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.835
 Stddev 1.113
 %RSD 10.273

#1 11.622
 #2 10.048

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.3	51686.	5303.3	54.137	2519.5
Stddev	9.5	159.	42.8	.304	8.0
%RSD	.50877	.30670	.67926	.47465	.31840

#1	1857.6	51574.	6273.0	63.922	2513.8
#2	1871.0	51798.	6333.6	64.352	2525.2

Sample Name: J2676-28 Acquired: 5/21/2018 19:05:18 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00290	.00677	.00889	.00067	.07988	.18100	.00004
Stddev	.00230	.00256	.00091	.00121	.00022	.01125	.00004	.00002
%RSD	112.33	88.320	13.372	13.608	32.073	14.079	.02332	43.889

#1	-.00368	-.00109	.00742	.00975	-.00082	.08783	.18103	-.00005
#2	-.00042	-.00472	.00613	.00804	-.00052	.07192	.18097	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	51.273	.00038	.00324	.00417	.02411	.69871	2.9681
Stddev	.00019	.228	.00066	.00075	.00031	.00144	.00084	.0851
%RSD	647.59	.37168	172.46	23.073	7.4784	5.9658	.11970	2.8661

#1	.00017	61.112	.00008	.00271	.00439	.02513	.69812	3.0282
#2	-.00011	61.434	-.00085	.00377	.00395	.02310	.69930	2.9079

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.00008	320.25	.00005	.04218	.69177	.00016	.01164
Stddev	.00026	.00078	.53	.00037	.00013	.03879	.00014	.00424
%RSD	9.0086	992.51	.16469	722.34	.30085	5.6067	91.040	36.409

#1	.00266	.00063	319.88	-.00021	.04227	.66435	-.00006	.01463
#2	.00302	-.00047	320.62	.00031	.04209	.71920	-.00026	.00864

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40477	.84601	.00217	.00174	.00343	.0001	.28194	3.7281
Stddev	.00073	.00793	.00017	.00036	.00124	.0002	.00058	.0134
%RSD	.18151	.93729	7.7081	20.732	36.111	183.9	.20718	.35993

#1	.40529	.84041	.00205	.00149	.00255	.0003	.28152	3.7376
#2	.40425	.85162	.00229	.00200	.00430	.0000	.28235	3.7186

Sample Name: J2676-28 Acquired: 5/21/2018 19:05:18 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.8363
 Stddev 1.5034
 %RSD 19.185

#1 8.8993
 #2 6.7732

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.5	51648.	5287.0	51.325	2506.4
Stddev	10.7	184.	18.9	.594	16.5
%RSD	.57624	.35536	.30021	.96797	.65943

#1	1843.0	51518.	6300.4	60.905	2494.7
#2	1858.0	51778.	6273.7	61.745	2518.0

Sample Name: J2676-30 Acquired: 5/21/2018 19:09:36 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00212	.00541	.00576	.00046	2.2947	.23823	.00010
Stddev	.00148	.00191	.00016	.00096	.00099	.0086	.00184	.00007
%RSD	73.088	90.153	2.9683	16.604	213.28	.37504	.77428	68.483

#1	-.00098	-.00346	.00530	.00509	-.00024	2.2887	.23953	.00015
#2	-.00307	-.00077	.00552	.00644	.00117	2.3008	.23693	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	17.668	.00358	.00608	.00455	2.1077	.76521	1.5930
Stddev	.00004	.076	.00028	.00006	.00023	.0276	.00110	.0355
%RSD	172.48	.43189	7.8039	.96599	5.0999	1.3081	.14365	2.2286

#1	-.00001	17.722	.00338	.00604	.00471	2.0882	.76599	1.6181
#2	.00005	17.614	.00377	.00612	.00438	2.1272	.76443	1.5679

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	.00017	369.36	.00494	.05200	1.0472	.00009	.02228
Stddev	.00075	.00074	2.37	.00025	.00022	.0150	.00006	.00492
%RSD	20.277	438.48	.64216	5.0877	.42169	1.4351	68.761	22.089

#1	.00422	-.00069	367.68	.00511	.05185	1.0365	-.00005	.02576
#2	.00316	.00035	371.04	.00476	.05216	1.0578	-.00014	.01880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32567	3.4188	.00235	.08133	.00411	.0539	.07083	3.7439
Stddev	.00595	.0168	.00000	.00130	.00099	.0010	.00050	.0293
%RSD	1.8261	.49051	.12718	1.6002	24.112	1.810	.70226	.78139

#1	.32988	3.4306	.00234	.08041	.00341	.0546	.07118	3.7233
#2	.32147	3.4069	.00235	.08225	.00481	.0532	.07048	3.7646

Sample Name: J2676-30 Acquired: 5/21/2018 19:09:36 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-051818 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 17.721
 Stddev 3.633
 %RSD 20.502

#1 15.152
 #2 20.290

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.6	51700.	5288.6	52.484	2522.0
Stddev	3.4	53.	37.4	.042	7.2
%RSD	.18162	.10223	.59400	.06687	.28601

#1	1869.2	51662.	6262.2	62.455	2516.9
#2	1874.0	51737.	6315.0	62.514	2527.1

Sample Name: J3004-02 Acquired: 5/21/2018 19:13:53 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-10-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00222	.00062	.00104	.00094	.02123	.24061	.00006
Stddev	.00122	.00041	.00054	.00167	.00070	.00075	.00004	.00002
%RSD	47.096	18.388	86.616	160.67	74.676	3.5158	.01620	35.015

#1	-.00344	-.00193	.00024	.00222	.00045	.02070	.24064	.00004
#2	-.00172	-.00250	.00100	-.00014	.00144	.02176	.24059	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	3.4633	.00045	.00094	.00371	.00349	.52172	1.6086
Stddev	.00012	.0385	.00021	.00012	.00057	.01750	.00240	.0103
%RSD	99.233	.45469	46.963	12.970	15.476	502.13	.46006	.64016

#1	.00021	8.4361	-.00059	.00102	.00411	.01586	.52002	1.6159
#2	.00004	8.4905	-.00030	.00085	.00330	-.00889	.52341	1.6013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00001	280.73	.00003	.03621	1.0490	.00036	.02674
Stddev	.00007	.00010	1.85	.00061	.00024	.0124	.00032	.00587
%RSD	9.0877	1259.5	.65822	2128.3	.66095	1.1775	88.032	21.948

#1	.00082	-.00007	282.03	.00046	.03638	1.0403	-.00014	.02259
#2	.00072	.00006	279.42	-.00040	.03604	1.0577	-.00059	.03089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12725	.56592	.00322	.00239	.00217	.0043	.13291	3.5331
Stddev	.00765	.00344	.00018	.00110	.00113	.0024	.00048	.0217
%RSD	6.0110	.60727	5.6950	45.985	52.130	55.48	.35870	.61348

#1	.13266	.56835	.00335	.00317	.00137	.0061	.13324	3.5178
#2	.12184	.56349	.00309	.00161	.00297	.0026	.13257	3.5484

Sample Name: J3004-02 Acquired: 5/21/2018 19:13:53 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-10-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.754
 Stddev 1.260
 %RSD 11.719

#1 9.8628
 #2 11.645

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.3	52535.	5323.4	53.293	2586.9
Stddev	17.5	27.	60.3	.717	22.9
%RSD	.92357	.05199	.95315	1.1324	.88396

#1	1881.9	52554.	6280.8	62.786	2570.7
#2	1906.7	52516.	6366.0	63.800	2603.1

Sample Name: J3004-04 Acquired: 5/21/2018 19:18:10 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-10-WC-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00459	.00213	.00256	.00408	.00128	1.2837	.30542	.00007
Stddev	.00168	.00005	.00162	.00187	.00160	.0205	.00067	.00009
%RSD	36.520	2.1600	63.433	45.900	124.68	1.5949	.21796	131.65

#1	-.00340	-.00217	.00370	.00276	.00241	1.2692	.30589	.00000
#2	-.00577	-.00210	.00141	.00541	.00015	1.2982	.30495	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	9.1487	.00241	.00023	.00364	1.0322	.04245	3.3718
Stddev	.00007	.0453	.00009	.00009	.00020	.0233	.00004	.0012
%RSD	5.9040	.49479	3.8198	37.908	5.5111	2.2537	.09507	.03586

#1	.00120	9.1167	.00235	.00030	.00350	1.0486	.04248	3.3727
#2	.00130	9.1807	.00248	.00017	.00378	1.0157	.04242	3.3710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00001	307.22	.00220	.04557	.79785	.00024	.02670
Stddev	.00029	.00003	2.32	.00009	.00138	.01716	.00072	.00824
%RSD	16.528	474.12	.75654	4.2680	3.0228	2.1509	298.41	30.851

#1	.00195	.00003	308.86	.00227	.04654	.78572	-.00027	.02087
#2	.00154	-.00001	305.58	.00213	.04459	.80999	.00075	.03252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16778	2.3708	.00273	.05147	.00443	.0274	.17004	3.6226
Stddev	.00211	.0154	.00075	.00165	.00016	.0014	.00111	.0107
%RSD	1.2592	.64841	27.513	3.2075	3.6508	5.064	.65527	.29527

#1	.16928	2.3817	.00326	.05030	.00454	.0264	.17082	3.6150
#2	.16629	2.3599	.00220	.05263	.00432	.0284	.16925	3.6301

Sample Name: J3004-04 Acquired: 5/21/2018 19:18:10 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-10-WC-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.091
 Stddev .942
 %RSD 7.7896

#1 12.757
 #2 11.425

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.1	52413.	5329.5	54.816	2571.0
Stddev	3.4	44.	57.5	2.060	5.4
%RSD	.18048	.08390	.90798	3.1780	.20900

#1	1889.7	52444.	6288.8	63.360	2567.2
#2	1894.5	52382.	6370.1	66.273	2574.8

Sample Name: J3004-06 Acquired: 5/21/2018 19:22:26 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-10-WC-3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00234	.00173	.00406	.00046	2.3134	.31749	.00011
Stddev	.00117	.00074	.00014	.00087	.00172	.0141	.00056	.00002
%RSD	82.333	31.429	8.3543	21.317	374.92	.61014	.17623	21.570

#1	-.00059	-.00182	.00183	.00468	-.00076	2.3234	.31710	.00010
#2	-.00225	-.00286	.00163	.00345	.00167	2.3034	.31789	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	3.7827	.00266	.00339	.00798	2.1315	.64837	4.1375
Stddev	.00013	.0296	.00003	.00014	.00011	.0687	.00139	.0581
%RSD	150.98	.33667	.99299	4.2656	1.3757	3.2216	.21494	1.4041

#1	.00018	8.7618	.00267	.00349	.00805	2.0829	.64738	4.0964
#2	-.00001	8.8036	.00264	.00329	.00790	2.1800	.64935	4.1786

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00077	329.09	.00401	.04595	1.8215	.00058	.02729
Stddev	.00074	.00019	4.15	.00040	.00172	.0294	.00011	.00227
%RSD	31.821	24.332	1.2611	9.9599	3.7497	1.6111	19.330	8.3048

#1	.00180	-.00064	326.16	.00429	.04473	1.8007	-.00066	.02568
#2	.00284	-.00090	332.03	.00372	.04717	1.8423	-.00050	.02889

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17529	3.5255	.00278	.09836	.00577	.0238	.15919	3.5076
Stddev	.00410	.0332	.00100	.00394	.00105	.0012	.00048	.0287
%RSD	2.3380	.94226	35.900	4.0080	18.250	5.138	.29909	.81867

#1	.17239	3.5020	.00208	.09557	.00502	.0247	.15885	3.5279
#2	.17818	3.5489	.00349	.10114	.00651	.0230	.15953	3.4873

Sample Name: J3004-06 Acquired: 5/21/2018 19:22:26 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-10-WC-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 14.915
 Stddev 3.563
 %RSD 23.886

#1 17.434
 #2 12.395

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.0	52443.	5354.0	52.387	2568.3
Stddev	8.5	1.	21.7	2.319	9.4
%RSD	.44909	.00106	.34227	3.7178	.36451

#1	1894.0	52444.	6369.3	64.027	2561.6
#2	1906.1	52443.	6338.6	60.747	2574.9

Sample Name: J3005-02 Acquired: 5/21/2018 19:26:42 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TPA-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.00385	.00159	.00667	.00197	.04073	.19354	.00004
Stddev	.00033	.00380	.00019	.00408	.00151	.00320	.00062	.00000
%RSD	10.606	98.806	11.675	61.107	76.378	7.8552	.32200	6.5458

#1	-.00289	-.00654	.00146	.00955	-.00091	.03847	.19398	-.00004
#2	-.00336	-.00116	.00172	.00379	-.00304	.04300	.19310	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	52.727	.00018	.00066	.00346	.00443	.36886	3.9202
Stddev	.00005	.284	.00013	.00029	.00020	.00409	.00040	.0169
%RSD	147.54	.53885	70.546	43.339	5.8563	92.313	.10833	.42996

#1	-.00007	52.927	-.00009	.00087	.00360	-.00154	.36914	3.9083
#2	.00000	52.526	-.00027	.00046	.00331	-.00732	.36858	3.9321

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00008	318.27	.00041	.03269	.44450	.00016	.00950
Stddev	.00002	.00050	3.54	.00020	.00002	.02208	.00031	.00197
%RSD	1.0764	638.84	1.1126	47.654	.07190	4.9676	191.60	20.740

#1	.00187	-.00043	320.77	-.00027	.03267	.42889	-.00006	.00811
#2	.00190	.00028	315.76	-.00055	.03270	.46011	.00038	.01090

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14608	.16240	.00162	.00199	.00293	.00007	.07737	3.5935
Stddev	.00490	.00102	.00134	.00011	.00033	.0018	.00014	.0197
%RSD	3.3517	.62989	82.566	5.7846	11.337	261.9	.18387	.54799

#1	.14954	.16312	.00256	.00207	.00270	.0006	.07727	3.6074
#2	.14262	.16167	.00067	.00190	.00316	-.0019	.07747	3.5796

Sample Name: J3005-02 Acquired: 5/21/2018 19:26:42 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TPA-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.0820
 Stddev 3.1863
 %RSD 39.425

#1 10.335
 #2 5.8289

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.2	51864.	5332.1	52.661	2525.9
Stddev	2.0	76.	51.8	.145	2.4
%RSD	.10565	.14658	.81788	.23074	.09576

#1	1870.6	51810.	6295.5	62.559	2527.6
#2	1867.8	51918.	6368.8	62.763	2524.2

Sample Name: J3005-04 Acquired: 5/21/2018 19:30:58 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TPA-D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.00236	.00102	.00274	.00019	.24394	.31064	.00001
Stddev	.00110	.00056	.00022	.00049	.00117	.00045	.00478	.00009
%RSD	62.785	23.908	21.593	17.926	623.95	.18393	1.5386	594.55

#1	-.00253	-.00276	.00086	.00240	-.00064	.24362	.31401	.00005
#2	-.00097	-.00196	.00117	.00309	.00102	.24426	.30726	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	10.304	.00015	.00129	.00513	.24486	.49790	.84358
Stddev	.00020	.035	.00050	.00001	.00017	.01245	.00049	.00155
%RSD	569.94	.33895	334.08	.51315	3.3761	5.0833	.09833	.18324

#1	.00018	10.328	-.00050	.00129	.00525	.23606	.49824	.84467
#2	-.00011	10.279	.00020	.00128	.00500	.25366	.49755	.84248

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	.00002	296.96	.00084	.04425	.51646	.00017	.00789
Stddev	.00032	.00053	1.92	.00030	.00022	.01046	.00029	.00812
%RSD	11.530	2475.4	.64637	35.819	.49264	2.0255	173.98	102.87

#1	.00257	.00040	298.32	.00063	.04440	.50906	.00037	.01363
#2	.00303	-.00035	295.60	.00105	.04409	.52386	-.00004	.00215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23318	.54048	.00276	.01182	.00360	.0104	.02089	3.6307
Stddev	.00217	.00631	.00198	.00038	.00041	.0002	.00007	.0628
%RSD	.93267	1.1674	71.633	3.2385	11.463	1.799	.35497	1.7305

#1	.23472	.54494	.00416	.01209	.00389	.0102	.02083	3.6752
#2	.23164	.53602	.00136	.01155	.00330	.0105	.02094	3.5863

Sample Name: J3005-04 Acquired: 5/21/2018 19:30:58 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TPA-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.048
 Stddev 1.079
 %RSD 9.7667

#1 11.811
 #2 10.285

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.2	52158.	5327.5	53.014	2528.3
Stddev	37.3	225.	54.2	.753	51.6
%RSD	2.0019	.43185	.85716	1.1947	2.0415

#1	1835.8	51999.	6289.1	62.482	2491.8
#2	1888.5	52318.	6365.8	63.546	2564.8

Sample Name: CCV06 Acquired: 5/21/2018 19:35:14 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13156 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1387	5.1349	5.0829	5.1242	5.1152	10.617	10.144	.25654
Stddev	.0036	.0065	.0002	.0131	.0082	.114	.009	.00035
%RSD	.07008	.12581	.00385	.25520	.15992	1.0747	.08810	.13577

#1	5.1412	5.1395	5.0828	5.1334	5.1210	10.536	10.150	.25630
#2	5.1361	5.1303	5.0831	5.1149	5.1094	10.698	10.138	.25679

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5305	25.377	1.0670	2.5163	1.2474	5.0156	2.5892	25.524
Stddev	.0004	.135	.0057	.0024	.0011	.1102	.0064	.039
%RSD	.01418	.53034	.53577	.09739	.09056	2.1977	.24879	.15275

#1	2.5308	25.282	1.0629	2.5181	1.2482	4.9376	2.5846	25.496
#2	2.5303	25.473	1.0710	2.5146	1.2466	5.0935	2.5937	25.551

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5174	1.3294	24.852	2.5514	2.6116	25.532	5.1530	5.2565
Stddev	.0025	.0072	.251	.0027	.0445	.166	.0109	.0426
%RSD	.09833	.53903	1.0094	.10587	1.7023	.65184	.21054	.81095

#1	2.5157	1.3243	24.675	2.5495	2.5801	25.414	5.1606	5.2264
#2	2.5192	1.3344	25.030	2.5533	2.6430	25.650	5.1453	5.2866

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0771	5.1713	5.0469	5.0906	5.0485	5.356	5.3752	F 3.4915
Stddev	.0239	.0440	.0037	.0025	.0445	.006	.0285	.0535
%RSD	.47040	.85177	.07416	.04834	.88136	.1062	.53090	1.5331

#1	5.0940	5.1401	5.0443	5.0889	5.0171	5.352	5.3550	3.4537
#2	5.0602	5.2024	5.0496	5.0924	5.0800	5.360	5.3953	3.5294

Sample Name: CCV06 Acquired: 5/21/2018 19:35:14 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13156 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5.5860
 Stddev 3.3278
 %RSD 59.574

 #1 7.9391
 #2 3.2329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.4	54164.	5374.5	52.989	2624.7
Stddev	2.6	71.	9.2	.986	4.8
%RSD	.13131	.13037	.14467	1.5655	.18395
#1	1941.6	54214.	6381.0	63.686	2621.2
#2	1945.2	54115.	6368.0	62.292	2628.1

Sample Name: CCB06 Acquired: 5/21/2018 19:39:18 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13156 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00096	.00065	.00221	.00232	.00569	.00095
Stddev	.00007	.00194	.00081	.00116	.00136	.00398	.00026
%RSD	7.2107	202.24	124.76	52.402	58.371	69.858	27.705

#1	-.00088	.00234	.00122	-.00303	.00328	-.00851	-.00076
#2	-.00097	-.00041	.00008	-.00139	.00137	-.00288	-.00113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00006	.00096	.00027	.00012	.00002	.00392
Stddev	.00005	.00001	.00215	.00017	.00000	.00045	.01255
%RSD	264.06	24.480	225.14	62.315	.24405	2305.1	320.31

#1	-.00002	-.00005	-.00057	.00015	-.00012	-.00034	.01279
#2	.00005	-.00007	.00248	.00039	-.00012	.00030	-.00496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00469	.00013	.00028	.32532	.00025	.00035
Stddev	.0000	.01889	.00058	.00024	.00425	.00034	.00001
%RSD	1916.8	402.64	457.70	86.437	1.3078	135.46	4.0867

#1	.00001	-.00867	-.00053	.00046	-.32231	-.00049	-.00036
#2	-.00001	.01805	.00028	.00011	-.32833	-.00001	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04215	.00020	.00506	F .01288	.00486	.00067	.00263
Stddev	.03010	.00023	.01052	.00291	.00226	.00137	.00030
%RSD	71.407	116.24	207.97	22.608	46.557	205.20	11.251

#1	-.06344	.00036	-.01250	.01494	.00326	-.00030	.00242
#2	-.02087	.00004	.00238	.01082	.00646	.00164	.00284

Sample Name: CCB06 Acquired: 5/21/2018 19:39:18 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13156 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.0028	-.00006	F 2.5790	F < 00000
Stddev	.00116	.0008	.00001	.0719	.25924
%RSD	10804.	27.37	20.582	2.7865	15.129
#1	-.00081	-.0033	-.00005	2.6298	-1.5302
#2	.00083	-.0022	-.00007	2.5281	-1.8968
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.4	57914.	5460.3	56.652	2928.2
Stddev	1.0	20.	30.3	2.857	1.7
%RSD	.04770	.03494	.46866	4.2870	.05953
#1	2051.1	57928.	6481.8	68.673	2929.5
#2	2049.7	57899.	6438.9	64.632	2927.0

Sample Name: J3010-03 Acquired: 5/21/2018 19:43:31 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 132-2-PHASE- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00299	.00777	.00452	.00301	.23291	.13530	.00008
Stddev	.00227	.00012	.00047	.00132	.00078	.00068	.00018	.00001
%RSD	58.426	3.9641	6.1033	29.212	26.031	.29045	.13339	6.9796

#1	-.00228	-.00307	.00810	.00545	.00357	.23338	.13517	-.00007
#2	-.00549	-.00290	.00743	.00358	.00246	.23243	.13543	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	3.0416	.00095	.00025	.05281	.53763	.03060	.17647
Stddev	.00008	.0141	.00069	.00006	.00132	.00355	.00023	.01500
%RSD	7.2652	.46510	72.639	22.648	2.5044	.65972	.76576	8.4997

#1	.00104	3.0316	.00046	-.00029	.05188	.53512	.03044	.18707
#2	.00116	3.0516	.00143	-.00021	.05375	.54013	.03077	.16586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00044	297.18	.00006	.16278	1.2290	.00033	.00711
Stddev	.00025	.00011	.90	.00017	.00359	.0129	.00032	.00672
%RSD	13.611	24.475	.30155	274.83	2.2084	1.0507	95.331	94.476

#1	.00202	-.00052	297.82	.00006	.16532	1.2199	.00011	.01187
#2	.00167	-.00036	296.55	-.00018	.16024	1.2381	.00056	.00236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12072	.44000	.00293	.01010	.00074	.0080	.00745	3.5433
Stddev	.00003	.01138	.00061	.00191	.00061	.0026	.00010	.1255
%RSD	.02708	2.5866	20.956	18.955	81.714	33.06	1.2978	3.5410

#1	.12070	.44805	.00336	.01145	.00031	.0061	.00752	3.4546
#2	.12074	.43195	.00249	.00875	.00117	.0099	.00739	3.6320

Sample Name: J3010-03 Acquired: 5/21/2018 19:43:31 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 132-2-PHASE- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.400
 Stddev 3.348
 %RSD 32.192

#1 8.0328
 #2 12.768

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.3	52143.	5281.7	53.861	2557.4
Stddev	7.9	98.	90.6	1.649	12.6
%RSD	.41797	.18817	1.4424	2.5819	.49175

#1	1876.8	52213.	6217.6	62.695	2548.5
#2	1887.9	52074.	6345.8	65.027	2566.3

Sample Name: J3010-06 Acquired: 5/21/2018 19:47:49 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 132-2-PHASE- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00291	.04147	.00301	.00241	.20236	.20033	.00005
Stddev	.00061	.00253	.00013	.00432	.00010	.00873	.00023	.00007
%RSD	31.694	86.838	.32454	143.27	3.9936	4.3140	.11661	142.18

#1	-.00237	-.00470	.04137	-.00004	.00234	.20853	.20050	.00000
#2	-.00150	-.00112	.04156	.00606	.00247	.19618	.20017	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	3.1990	.00175	.00022	.27300	.50983	.03582	.49282
Stddev	.00003	.0170	.00037	.00018	.00089	.00148	.00005	.02298
%RSD	1.6162	.53262	21.240	82.924	.32496	.28954	.14214	4.6630

#1	.00184	3.2110	.00202	.00009	.27363	.50879	.03586	.50907
#2	.00188	3.1869	.00149	.00035	.27237	.51088	.03578	.47657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00327	.00020	309.34	.00036	.44503	1.2665	.00025	.02893
Stddev	.00046	.00006	1.40	.00001	.01122	.0167	.00004	.00384
%RSD	14.053	31.217	.45370	3.1799	2.5203	1.3219	17.443	13.283

#1	.00294	-.00016	310.33	.00037	.45296	1.2546	.00028	.03164
#2	.00359	-.00025	308.35	.00035	.43710	1.2783	.00022	.02621

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27747	.41476	.00212	.00783	.00264	.0077	.01186	3.5142
Stddev	.00151	.00009	.00068	.00039	.00042	.0024	.00005	.0413
%RSD	.54426	.02235	32.274	5.0318	15.823	31.40	.44686	1.1745

#1	.27640	.41483	.00260	.00811	.00234	.0060	.01190	3.4850
#2	.27854	.41470	.00163	.00756	.00293	.0094	.01183	3.5434

Sample Name: J3010-06 Acquired: 5/21/2018 19:47:49 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 132-2-PHASE- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.395
 Stddev 2.985
 %RSD 26.198

#1 9.2843
 #2 13.506

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.8	52097.	5302.7	53.452	2566.5
Stddev	.7	147.	50.7	1.720	.7
%RSD	.03899	.28131	.80411	2.7100	.02562

#1	1887.3	51993.	6266.8	62.236	2566.1
#2	1888.3	52201.	6338.5	64.668	2567.0

Sample Name: J3010-09 Acquired: 5/21/2018 19:52:06 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 132-2-PHASE- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00390	.00173	.01745	.00460	.00006	.10417	.09632	.00006
Stddev	.00035	.00111	.00041	.00625	.00039	.00451	.00047	.00000
%RSD	8.8899	64.425	2.3399	135.79	685.16	4.3309	.48391	7.4793

#1	-.00365	-.00252	.01716	.00902	-.00033	.10736	.09665	-.00006
#2	-.00414	-.00094	.01774	.00018	.00022	.10098	.09599	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	2.3230	.00233	.00015	.06695	.22810	.01746	.12894
Stddev	.00014	.0304	.00030	.00008	.00094	.00242	.00001	.01698
%RSD	20.992	1.3079	12.898	54.145	1.3990	1.0599	.08221	13.172

#1	.00076	2.3015	.00212	-.00021	.06761	.22981	.01747	.14095
#2	.00056	2.3445	.00254	-.00009	.06629	.22639	.01745	.11693

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	.00031	287.97	.00064	.15416	.88404	.00008	.00136
Stddev	.00075	.00026	3.18	.00002	.00054	.01629	.00019	.00093
%RSD	29.461	85.060	1.1048	2.8620	.34837	1.8422	240.39	68.482

#1	.00309	-.00050	285.72	.00065	.15378	.89556	-.00005	.00203
#2	.00202	-.00012	290.22	.00063	.15454	.87253	.00021	.00070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12557	.20241	.00208	.00415	.00071	.0116	.00526	3.5174
Stddev	.00332	.00289	.00126	.00008	.00167	.0017	.00004	.0014
%RSD	2.6457	1.4256	60.594	1.9654	236.30	14.69	.80077	.04039

#1	.12792	.20037	.00297	.00421	-.00047	.0104	.00529	3.5164
#2	.12322	.20445	.00119	.00410	.00188	.0128	.00523	3.5184

Sample Name: J3010-09 Acquired: 5/21/2018 19:52:06 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 132-2-PHASE- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.484
 Stddev 1.195
 %RSD 10.406

#1 10.639
 #2 12.329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.6	52519.	5305.9	51.782	2542.4
Stddev	22.7	214.	6.9	.019	32.8
%RSD	1.2117	.40748	.10974	.03121	1.2902

#1	1854.6	52368.	6301.0	61.795	2519.2
#2	1886.7	52671.	6310.8	61.768	2565.6

Sample Name: J3010-13 Acquired: 5/21/2018 19:56:24 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-PHASE-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00393	.00592	.00756	.00047	1.8516	.28040	.00013
Stddev	.00166	.00133	.00056	.00209	.00080	.0057	.00127	.00014
%RSD	778.28	33.862	9.5325	27.608	169.13	.30846	.45427	108.01

#1	-.00096	-.00299	.00552	.00904	-.00103	1.8476	.27950	.00003
#2	.00139	-.00486	.00631	.00608	.00009	1.8557	.28130	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	1.6690	.00149	.00312	.00719	7.7116	.80947	.35336
Stddev	.00000	.0008	.00069	.00002	.00047	.1401	.00029	.00746
%RSD	3.7334	.04963	46.137	.60613	6.5453	1.8163	.03557	2.1119

#1	.00011	1.6684	.00197	.00311	.00752	7.6125	.80927	.34808
#2	.00011	1.6696	.00100	.00314	.00686	7.8106	.80967	.35864

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	.00048	395.25	.00235	.06108	.58441	.00008	.01480
Stddev	.00053	.00069	3.29	.00003	.00059	.00140	.00007	.00304
%RSD	16.160	141.79	.83293	1.4768	.96063	.24041	81.550	20.566

#1	.00368	.00000	392.92	.00233	.06067	.58541	.00013	.01265
#2	.00292	-.00097	397.58	.00238	.06150	.58342	.00003	.01695

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15078	1.9768	.00339	.05504	.00292	.0356	.01503	3.7373
Stddev	.00466	.0036	.00020	.00256	.00026	.0002	.00019	.0541
%RSD	3.0903	.18072	5.9911	4.6530	8.9190	.6259	1.2407	1.4468

#1	.14748	1.9794	.00324	.05323	.00310	.0357	.01490	3.7755
#2	.15407	1.9743	.00353	.05686	.00273	.0354	.01516	3.6991

Sample Name: J3010-13 Acquired: 5/21/2018 19:56:24 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-PHASE-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 36.100
 Stddev .708
 %RSD 1.9618

#1 35.599
 #2 36.601

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.1	51782.	5266.1	51.564	2511.6
Stddev	.1	150.	9.7	.656	3.8
%RSD	.00326	.29056	.15511	1.0650	.15198

#1	1880.2	51675.	6259.3	62.027	2508.9
#2	1880.1	51888.	6273.0	61.100	2514.3

Sample Name: J3010-17 Acquired: 5/21/2018 20:00:42 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-PHASE-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00157	.00611	.00507	.00043	.12090	.25143	.00000
Stddev	.00382	.00004	.00048	.00140	.00224	.00029	.00084	.0001
%RSD	14865.	2.3376	7.8505	27.570	515.35	.23740	.33450	20013.

#1	.00272	-.00160	.00645	.00408	-.00115	.12070	.25084	-.00008
#2	-.00267	-.00155	.00577	.00605	.00202	.12111	.25203	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	1.7072	.00073	.00240	.00727	2.4880	1.0038	.21811
Stddev	.00000	.0084	.00039	.00006	.00003	.0552	.0005	.05931
%RSD	1.1165	.49200	53.406	2.3459	.39914	2.2171	.04731	27.194

#1	.00007	1.7131	.00101	.00244	.00725	2.5270	1.0041	.17617
#2	.00007	1.7012	.00045	.00236	.00729	2.4490	1.0035	.26006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	.00004	379.83	.00001	.04720	.49354	.00022	.00725
Stddev	.00031	.00020	.38	.00039	.00084	.01408	.00000	.00349
%RSD	10.018	582.55	.10072	6207.3	1.7862	2.8520	1.0666	48.118

#1	.00334	.00018	379.56	-.00028	.04779	.50349	.00022	.00971
#2	.00290	-.00011	380.10	.00027	.04660	.48359	.00022	.00478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13553	.12283	.00403	.00427	.00268	.0007	.01338	3.5562
Stddev	.00166	.00140	.00019	.00082	.00197	.0010	.00017	.0419
%RSD	1.2277	1.1414	4.6833	19.272	73.441	152.0	1.2942	1.1776

#1	.13671	.12184	.00417	.00369	.00407	-.0001	.01351	3.5858
#2	.13435	.12382	.00390	.00485	.00129	.0014	.01326	3.5266

Sample Name: J3010-17 Acquired: 5/21/2018 20:00:42 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-PHASE-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.785
 Stddev 2.501
 %RSD 14.903

#1 18.553
 #2 15.016

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.4	52077.	5296.5	54.427	2533.9
Stddev	10.8	174.	13.6	1.279	15.4
%RSD	.57548	.33316	.21541	1.9855	.60606

#1	1872.7	51954.	6286.9	63.523	2523.1
#2	1888.0	52199.	6306.1	65.332	2544.8

Sample Name: J3010-21 Acquired: 5/21/2018 20:05:01 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-PHASE-3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00379	.00966	.00234	.00173	3.5671	.41413	.00015
Stddev	.00167	.00056	.00034	.00140	.00190	.0054	.00204	.00005
%RSD	144.59	14.864	3.5032	59.984	109.87	.15024	.49275	36.758

#1	.00003	-.00418	.00942	.00333	.00308	3.5633	.41269	.00019
#2	-.00234	-.00339	.00990	.00135	.00039	3.5709	.41557	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	2.6224	.00299	.00344	.00682	5.6724	.68383	.53040
Stddev	.00015	.0286	.00015	.00024	.00071	.1976	.00002	.04943
%RSD	171.45	1.0898	4.9042	6.8606	10.453	3.4836	.00246	9.3195

#1	-.00002	2.6022	.00288	.00328	.00631	5.8122	.68381	.56535
#2	.00019	2.6426	.00309	.00361	.00732	5.5327	.68384	.49545

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	.00012	356.14	.00568	.09169	.78120	.00014	.02938
Stddev	.00009	.00093	6.98	.00024	.00236	.01752	.00049	.00079
%RSD	2.5343	795.33	1.9612	4.1653	2.5746	2.2426	357.96	2.6876

#1	.00359	.00054	351.20	.00585	.09336	.79358	.00048	.02882
#2	.00372	-.00078	361.08	.00552	.09002	.76881	-.00021	.02994

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21793	3.8675	.00329	.10683	.00410	.0896	.01878	3.6164
Stddev	.00371	.0402	.00065	.00129	.00090	.0021	.00007	.0282
%RSD	1.7007	1.0396	19.770	1.2090	22.051	2.370	.35510	.78099

#1	.21531	3.8960	.00376	.10775	.00474	.0881	.01873	3.6364
#2	.22055	3.8391	.00283	.10592	.00346	.0911	.01883	3.5965

Sample Name: J3010-21 Acquired: 5/21/2018 20:05:01 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-PHASE-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.557
 Stddev 1.173
 %RSD 4.4174

#1 27.386
 #2 25.727

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.1	52347.	5321.4	53.222	2617.9
Stddev	57.6	175.	40.3	1.894	73.4
%RSD	2.9576	.33338	.63716	2.9961	2.8047

#1	1989.8	52223.	6349.8	61.882	2669.8
#2	1908.3	52470.	6292.9	64.561	2566.0

Sample Name: J3013-02 Acquired: 5/21/2018 20:09:16 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FP-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00086	.00347	.00698	.00056	.07596	.15541	.00007
Stddev	.00203	.00323	.00049	.00442	.00137	.00682	.00118	.00009
%RSD	110.34	376.44	14.040	63.398	247.46	8.9745	.75677	134.46

#1	-.00040	.00143	.00381	.01011	-.00042	.08079	.15458	.00013
#2	-.00327	-.00314	.00312	.00385	.00153	.07114	.15624	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	40.411	.00051	.00372	.00500	1.1381	.52774	1.3313
Stddev	.00013	.085	.00040	.00006	.00081	.0379	.00193	.0174
%RSD	127.37	.21055	78.861	1.5690	16.162	3.3346	.36522	1.3084

#1	.00001	40.471	.00079	.00376	.00557	1.1113	.52637	1.3436
#2	.00019	40.351	.00022	.00368	.00443	1.1650	.52910	1.3190

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00867	.00038	287.16	.00075	.06839	1.3020	.00018	.01442
Stddev	.00025	.00081	2.08	.00045	.00206	.0313	.00031	.01274
%RSD	2.9195	214.66	.72316	60.076	3.0126	2.4031	175.00	88.396

#1	.00885	.00019	288.63	.00107	.06693	1.2799	-.00004	.02343
#2	.00849	-.00094	285.69	.00043	.06984	1.3241	.00039	.00541

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0857	.96950	.00097	.00172	.00296	.0032	.15823	3.6261
Stddev	.0116	.00316	.00181	.00022	.00095	.0025	.00038	.0203
%RSD	1.0658	.32621	186.28	12.975	31.913	76.91	.24234	.55913

#1	1.0939	.96727	.00226	.00156	.00229	.0050	.15851	3.6404
#2	1.0775	.97174	-.00031	.00188	.00363	.0015	.15796	3.6118

Sample Name: J3013-02 Acquired: 5/21/2018 20:09:16 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FP-SOIL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13.390
 Stddev 3.916
 %RSD 29.248

#1 10.621
 #2 16.159

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.3	52442.	5329.2	54.577	2556.6
Stddev	9.5	24.	37.3	1.721	11.1
%RSD	.50125	.04568	.58943	2.6645	.43506

#1	1890.5	52459.	6302.8	65.793	2548.8
#2	1904.0	52425.	6355.6	63.360	2564.5

Sample Name: J3013-02DUP Acquired: 5/21/2018 20:13:32 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00224	.00228	.00528	.00003	.07968	.15694	.00010
Stddev	.00279	.00085	.00044	.00271	.00029	.00389	.00067	.00003
%RSD	1500.9	38.125	19.401	51.266	943.21	4.8836	.42536	33.536

#1	-.00216	-.00164	.00259	.00720	.00017	.08243	.15741	.00007
#2	.00179	-.00284	.00197	.00337	-.00024	.07693	.15647	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	40.961	.00042	.00427	.00528	1.1518	.53072	1.3664
Stddev	.00002	.166	.00012	.00052	.00056	.0711	.00155	.0000
%RSD	21.916	.40489	29.264	12.237	10.661	6.1695	.29160	.00224

#1	.00008	41.079	.00034	.00390	.00568	1.2020	.52962	1.3663
#2	.00006	40.844	.00051	.00464	.00489	1.1015	.53181	1.3664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00862	.00032	293.92	.00043	.07121	1.3119	.00012	.01277
Stddev	.00011	.00038	1.77	.00021	.00394	.0534	.00030	.00226
%RSD	1.2276	117.94	.60317	47.977	5.5289	4.0735	255.86	17.679

#1	.00854	-.00059	292.66	.00028	.07399	1.2741	-.00033	.01117
#2	.00869	-.00005	295.17	.00058	.06842	1.3497	.00010	.01436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0959	.99852	.00183	.00220	.00344	.0044	.16270	3.7292
Stddev	.0053	.00400	.00097	.00081	.00049	.0012	.00022	.0286
%RSD	.48851	.40060	52.651	36.771	14.342	27.02	.13644	.76630

#1	1.0921	.99569	.00252	.00162	.00309	.0052	.16286	3.7090
#2	1.0997	1.0013	.00115	.00277	.00379	.0035	.16254	3.7494

Sample Name: J3013-02DUP Acquired: 5/21/2018 20:13:32 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13.150
 Stddev .785
 %RSD 5.9661

#1 13.704
 #2 12.595

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.3	52073.	5292.4	52.391	2544.5
Stddev	6.4	136.	16.4	3.242	12.9
%RSD	.33918	.26099	.26079	5.1963	.50731

#1	1893.8	51977.	6280.8	60.099	2553.6
#2	1884.7	52169.	6304.0	64.684	2535.4

Sample Name: J3013-02LX5 Acquired: 5/21/2018 20:17:48 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00090	.00066	.00072	.00031	.04679	.03132	.00000
Stddev	.00039	.00199	.00140	.00148	.00292	.00003	.00059	.0001
%RSD	91.263	221.02	213.18	207.04	939.63	.06072	1.8781	1612.3

#1	-.00070	.00051	-.00033	.00176	-.00175	.04681	.03090	-.00004
#2	-.00015	-.00230	.00165	-.00033	.00237	.04677	.03173	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.2653	.00175	.00060	.00185	.27701	.10789	.29901
Stddev	.00007	.0172	.00033	.00008	.00019	.02470	.00002	.01865
%RSD	126.61	.20803	18.855	13.755	10.506	8.9163	.01884	6.2371

#1	.00001	8.2532	.00152	.00054	.00171	.25955	.10790	.28582
#2	.00011	8.2775	.00198	.00066	.00199	.29448	.10788	.31219

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	.00043	58.594	.00001	.01598	.25605	.00030	.01060
Stddev	.00016	.00009	.140	.00037	.00010	.00015	.00004	.00758
%RSD	4.8687	20.015	.23917	4807.7	.60952	.05761	12.702	71.504

#1	.00343	-.00049	58.694	.00027	.01591	.25595	-.00028	-.01596
#2	.00320	-.00037	58.495	-.00025	.01605	.25616	-.00033	-.00524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27202	.21158	.00039	.00533	.00039	.0022	.03253	3.1285
Stddev	.00604	.00099	.00017	.00007	.00062	.0011	.00000	.0025
%RSD	2.2220	.46792	42.233	1.2731	159.87	50.53	.00860	.07874

#1	.26775	.21088	.00028	.00528	-.00005	.0030	.03253	3.1268
#2	.27630	.21228	.00051	.00538	.00083	.0014	.03253	3.1302

Sample Name: J3013-02LX5 Acquired: 5/21/2018 20:17:48 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5462
 Stddev 3.0555
 %RSD 197.61

#1 -.61435
 #2 3.7068

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.9	55638.	5466.1	55.950	2773.5
Stddev	10.3	23.	19.6	.230	10.0
%RSD	.51351	.04130	.30246	.34856	.35963

#1	1990.7	55654.	6452.3	66.112	2766.5
#2	2005.2	55621.	6479.9	65.787	2780.6

Sample Name: J3013-02MS Acquired: 5/21/2018 20:21:59 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89667	2.0892	1.0557	2.1930	.85810	2.4476	.37859	.22355	.21564
Stddev	.00472	.0061	.0030	.0075	.00669	.0105	.00057	.00120	.00016
%RSD	.52678	.29005	.28579	.34283	.77975	.42908	.15144	.53496	.07255

#1	.90001	2.0849	1.0535	2.1877	.86283	2.4402	.37899	.22439	.21553
#2	.89333	2.0935	1.0578	2.1984	.85337	2.4551	.37818	.22270	.21575

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.448	46844	21984	30942	4.2710	.73992	3.5154	54951	.07974
Stddev	.075	.00091	.00064	.00043	.0526	.00268	.0064	.00200	.00035
%RSD	.17979	.19500	.29144	.13974	1.2311	.36156	.18112	.36480	.44269

#1	41.501	.46780	.21939	.30911	4.3082	.74181	3.5109	.54809	.07949
#2	41.395	.46909	.22029	.30972	4.2338	.73803	3.5199	.55092	.07999

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	291.20	33970	27065	12.591	45234	.36127	1.0975	1.9984	.75614
Stddev	.33	.00282	.00219	.067	.00144	.01212	.0055	.0021	.00310
%RSD	.11417	.83005	.81035	.52883	.31774	3.3546	.49951	.10590	.41046

#1	291.44	.34169	.27220	12.544	.45133	.35270	1.0937	1.9999	.75394
#2	290.97	.33770	.26910	12.638	.45336	.36984	1.1014	1.9969	.75833

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22751	22476	5.862	39161	3.8210	12.472
Stddev	.00309	.00099	.009	.00144	.0264	.075
%RSD	1.3584	.44257	.1315	.36670	.69156	.59823

#1	.22533	.22546	6.856	.39262	3.8397	12.525
#2	.22970	.22406	6.869	.39059	3.8023	12.419

Sample Name: J3013-02MS Acquired: 5/21/2018 20:21:59 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.5	52121.	5261.8	54.420	2529.5
Stddev	2.2	141.	13.2	.618	4.7
%RSD	.11414	.27049	.21157	.95892	.18385
#1	1882.9	52021.	6252.5	63.983	2532.8
#2	1886.0	52221.	6271.2	64.857	2526.2

Sample Name: CCV07 Acquired: 5/21/2018 20:26:05 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1164	5.1057	5.0688	5.1153	5.0982	10.479	10.243	.25596
Stddev	.0062	.0088	.0015	.0019	.0075	.041	.113	.00074
%RSD	.12124	.17297	.02920	.03751	.14741	.39277	1.0990	.29105

#1	5.1120	5.0995	5.0698	5.1166	5.1035	10.508	10.323	.25648
#2	5.1207	5.1120	5.0677	5.1139	5.0929	10.450	10.163	.25543

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5222	25.478	1.0531	2.5121	1.2473	4.9588	2.5764	25.622
Stddev	.0013	.076	.0025	.0031	.0062	.0171	.0065	.068
%RSD	.05225	.30009	.23688	.12328	.49470	.34395	.25126	.26482

#1	2.5213	25.424	1.0549	2.5099	1.2516	4.9708	2.5810	25.574
#2	2.5231	25.532	1.0514	2.5143	1.2429	4.9467	2.5719	25.670

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5197	1.3138	25.033	2.5482	2.5962	25.560	5.1413	5.2445
Stddev	.0001	.0046	.048	.0065	.0318	.074	.0021	.0113
%RSD	.00554	.34796	.19307	.25359	1.2265	.28899	.04041	.21449

#1	2.5198	1.3171	25.067	2.5528	2.6187	25.612	5.1428	5.2365
#2	2.5196	1.3106	24.999	2.5437	2.5737	25.507	5.1399	5.2525

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0486	5.1688	5.0473	5.1066	5.0500	5.342	5.3624	F 3.3452
Stddev	.0116	.0043	.0050	.0302	.0261	.004	.0705	.0284
%RSD	.22918	.08326	.09854	.59034	.51750	.0784	1.3152	.84999

#1	5.0568	5.1718	5.0508	5.1279	5.0685	5.339	5.4123	3.3653
#2	5.0405	5.1657	5.0437	5.0853	5.0315	5.345	5.3125	3.3251

Sample Name: CCV07 Acquired: 5/21/2018 20:26:05 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5.9750
 Stddev 2.2683
 %RSD 37.962

#1 4.3711
 #2 7.5789

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.2	54275.	5308.5	53.416	2622.8
Stddev	10.0	324.	32.9	.991	11.1
%RSD	.51670	.59720	.52144	1.5630	.42331

#1	1935.1	54046.	6285.2	62.715	2614.9
#2	1949.3	54504.	6331.7	64.117	2630.6

Sample Name: LLCCV04 Acquired: 5/21/2018 20:30:09 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01834	.04299	.01274	.02140	.05047	.10319	.10079	.00616
Stddev	.00016	.00070	.00204	.00101	.00205	.00816	.00045	.00008
%RSD	.89438	1.6368	15.994	4.7323	4.0584	7.9067	.44324	1.3298

#1	.01846	.04349	.01130	.02212	.05192	.10896	.10110	.00622
#2	.01823	.04249	.01419	.02069	.04903	.09742	.10047	.00611

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	2.0473	.01046	.02922	.02057	.10554	.02152	2.0415
Stddev	.00005	.0023	.00005	.00015	.00027	.00932	.00029	.0225
%RSD	.86431	.11338	.50574	.50268	1.2905	8.8289	1.3570	1.1011

#1	.00601	2.0489	.01043	.02933	.02038	.09895	.02131	2.0256
#2	.00594	2.0456	.01050	.02912	.02075	.11212	.02172	2.0574

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03910	.01049	1.8192	.04084	.03982	2.0226	.20531	.10456
Stddev	.00022	.00012	.0238	.00066	.00065	.0005	.00009	.00273
%RSD	.56519	1.1764	1.3057	1.6209	1.6228	.02451	.04520	2.6081

#1	.03894	.01058	1.8024	.04037	.04027	2.0223	.20538	.10264
#2	.03925	.01040	1.8360	.04131	.03936	2.0230	.20525	.10649

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02635	.41572	.03876	.04488	.02252	.0180	.02199	F 2.6898
Stddev	.00181	.00201	.00018	.00005	.00019	.0009	.00002	.0143
%RSD	6.8691	.48436	.46310	.10055	.85804	4.767	.11214	.53086

#1	.02507	.41715	.03863	.04491	.02265	.0174	.02197	2.6797
#2	.02763	.41430	.03888	.04485	.02238	.0187	.02201	2.6999

Sample Name: LLCCV04 Acquired: 5/21/2018 20:30:09 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.17611
 Stddev 1.5883
 %RSD 901.91

#1 -.94701
 #2 1.2992

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.3	56539.	5404.3	56.055	2874.0
Stddev	5.3	45.	33.4	.855	8.3
%RSD	.26201	.07938	.52199	1.2943	.28995

#1	2021.5	56571.	6380.7	65.450	2868.1
#2	2029.0	56507.	6428.0	66.659	2879.9

Sample Name: CCB07 Acquired: 5/21/2018 20:34:21 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00145	.00001	.00124	.00123	.01143	.00082
Stddev	.00161	.00072	.00086	.00015	.00013	.00558	.00016
%RSD	353.21	49.484	11508.	11.930	10.865	48.842	19.472

#1	-.00159	.00196	-.00061	-.00114	.00113	-.01537	-.00093
#2	.00068	.00094	.00060	-.00134	.00132	-.00748	-.00071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	.00787	.00015	.00008	.00003	.00502
Stddev	.00002	.00002	.01044	.00002	.00019	.00007	.00251
%RSD	39.837	40.392	132.73	14.575	233.84	263.34	49.964

#1	.00006	-.00004	.01525	-.00017	-.00022	.00002	-.00324
#2	.00003	-.00008	.00048	-.00014	.00005	-.00008	-.00679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00956	.00022	.00034	.29359	.00008	.00042
Stddev	.0001	.01507	.00017	.00066	.00294	.00080	.00005
%RSD	477750.	157.58	75.574	196.79	1.0007	1030.5	10.898

#1	-.00005	.02022	-.00034	-.00080	-.29152	-.00049	-.00039
#2	.00005	-.00109	-.00010	.00013	-.29567	.00064	-.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04825	.00005	.00152	F .00737	.00320	.00010	.00309
Stddev	.00115	.00018	.01274	.00308	.00251	.00135	.00049
%RSD	2.3757	328.53	837.87	41.854	78.209	1327.4	15.921

#1	-.04744	-.00007	-.00749	.00519	.00143	-.00085	.00274
#2	-.04906	.00018	.01053	.00955	.00498	.00106	.00344

Sample Name: CCB07 Acquired: 5/21/2018 20:34:21 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00283	.0033	.00012	F 2.4332	F < 00000
Stddev	.00000	.0005	.00004	.1140	2.1847
%RSD	.15643	15.93	32.137	4.6851	376.38
#1	-.00283	-.0030	-.00014	2.5138	-2.1253
#2	-.00284	-.0037	-.00009	2.3526	.96438
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.9	58167.	5454.7	57.118	2947.9
Stddev	6.4	174.	23.0	.193	6.2
%RSD	.31170	.29989	.35603	.28732	.21005
#1	2058.3	58044.	6438.5	66.982	2943.5
#2	2067.4	58290.	6471.0	67.255	2952.2

Sample Name: J3013-02MSD Acquired: 5/21/2018 20:38:33 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88878	2.0890	1.0543	2.1915	.85826	2.4461	.37649	.22237	.21513
Stddev	.00134	.0006	.0055	.0008	.00160	.0338	.00015	.00122	.00123
%RSD	.15039	.02779	.52251	.03734	.18608	1.3828	.04035	.54785	.56954

#1	.88784	2.0886	1.0504	2.1909	.85713	2.4222	.37660	.22151	.21426
#2	.88973	2.0894	1.0582	2.1921	.85939	2.4701	.37639	.22323	.21599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.321	46789	22013	30760	4.3863	.73882	3.4584	54709	.08012
Stddev	.044	.00317	.00057	.00107	.1080	.00254	.0828	.00107	.00072
%RSD	.10722	.67677	.25773	.34638	2.4613	.34407	2.3947	.19573	.90455

#1	41.290	.46566	.21973	.30684	4.3099	.73702	3.3998	.54634	.07961
#2	41.353	.47013	.22053	.30835	4.4626	.74062	3.5169	.54785	.08063

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	293.31	33918	27778	12.526	45296	35960	1.0825	1.9960	.75198
Stddev	.92	.00380	.00106	.038	.00156	.01164	.0048	.0082	.00212
%RSD	.31293	1.1210	.38294	.30631	.34344	3.2362	.44648	.41266	.28257

#1	293.95	.33650	.27703	12.499	.45186	.35137	1.0859	1.9902	.75047
#2	292.66	.34187	.27853	12.553	.45406	.36783	1.0790	2.0018	.75348

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22880	22668	5.857	39191	3.8860	14.647
Stddev	.00072	.00039	.001	.00144	.1145	2.389
%RSD	.31540	.17130	.0193	.36769	2.9451	16.309

#1	.22931	.22695	6.856	.39293	3.9670	12.958
#2	.22829	.22640	6.858	.39089	3.8051	16.337

Sample Name: J3013-02MSD Acquired: 5/21/2018 20:38:33 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.6	51915.	5244.7	52.519	2526.2
Stddev	2.5	62.	31.4	.279	3.3
%RSD	.13461	.11854	.50221	.44664	.13095
#1	1880.4	51959.	6222.5	62.717	2528.6
#2	1876.8	51872.	6266.9	62.322	2523.9

Sample Name: J3013-02A Acquired: 5/21/2018 20:42:40 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89113	2.0885	1.0561	2.1961	.85444	2.4596	.37932	.22356	.21541
Stddev	.00729	.0111	.0008	.0069	.00164	.0169	.00071	.00021	.00127
%RSD	.81838	.53238	.07691	.31346	.19190	.68652	.18657	.09590	.58872

#1	.88597	2.0807	1.0567	2.1912	.85560	2.4715	.37882	.22341	.21452
#2	.89628	2.0964	1.0556	2.2009	.85328	2.4477	.37982	.22371	.21631

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.523	.47295	.22015	.30936	4.3753	.74343	3.5286	.54823	.08146
Stddev	.185	.00090	.00003	.00119	.0010	.00004	.0494	.00217	.00003
%RSD	.44623	.18964	.01515	.38307	.02306	.00545	1.3999	.39500	.03798

#1	41.392	.47359	.22017	.30852	4.3745	.74340	3.4936	.54670	.08144
#2	41.654	.47232	.22013	.31020	4.3760	.74345	3.5635	.54976	.08148

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	295.21	.34246	.27784	12.534	.45371	.35843	1.0895	2.0139	.75607
Stddev	5.16	.00000	.00051	.039	.00150	.00864	.0052	.0006	.00029
%RSD	1.7494	.00048	.18328	.31347	.33105	2.4099	.47514	.03032	.03876

#1	291.55	.34245	.27820	12.507	.45265	.36454	1.0859	2.0143	.75586
#2	298.86	.34246	.27748	12.562	.45477	.35232	1.0932	2.0134	.75628

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22752	22493	5.857	39588	4.0180	19.226
Stddev	.00159	.00005	.029	.00160	.0120	2.520
%RSD	.69884	.02075	.4218	.40432	.29797	13.110

#1	.22864	.22490	6.836	.39475	4.0095	17.444
#2	.22639	.22496	6.877	.39701	4.0265	21.008

Sample Name: J3013-02A Acquired: 5/21/2018 20:42:40 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.0	51514.	6220.3	62.326	2519.7
Stddev	7.0	165.	10.0	.437	3.1
%RSD	.37297	.31977	.16027	.70036	.12265
#1	1870.0	51398.	6227.3	62.018	2517.5
#2	1879.9	51631.	6213.3	62.635	2521.9

Sample Name: PB109502BL Acquired: 5/21/2018 20:46:46 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	.00193	.00057	.00292	.00156	.00054	.00112	.00000
Stddev	.00118	.00011	.00033	.00104	.00063	.00260	.00001	.00004
%RSD	49.281	5.7402	57.308	35.450	40.606	484.04	.63079	1073.9

#1	-.00156	.00185	.00034	-.00366	.00111	.00237	-.00112	-.00002
#2	-.00322	.00200	.00081	-.00219	.00200	-.00130	-.00111	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01444	.00047	.00008	.00006	.00837	.00005	.00109
Stddev	.00010	.00801	.00049	.00032	.00011	.01365	.00001	.00131
%RSD	701.16	55.500	104.18	396.48	184.62	163.10	19.657	119.82

#1	.00009	.02010	.00012	.00014	.00014	-.01802	-.00004	.00202
#2	-.00006	.00877	.00081	-.00031	-.00002	.00128	-.00006	.00017

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00035	.27788	.00038	.00043	.03719	.00014	.00806
Stddev	.00023	.00007	.01829	.00023	.00002	.00657	.00015	.00877
%RSD	105.02	19.580	6.5837	60.983	3.6401	17.657	102.94	108.81

#1	.00006	-.00030	-.29082	.00021	-.00044	-.04184	-.00004	-.00186
#2	.00038	-.00040	-.26495	.00054	-.00042	-.03255	-.00025	-.01427

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00729	.00349	.00106	.00323	.00079	.0037	.00018	F 2.7481
Stddev	.00172	.00059	.00027	.00059	.00128	.0005	.00006	.1054
%RSD	23.646	16.937	25.073	18.132	162.41	13.94	32.604	3.8359

#1	.00851	.00391	.00087	.00282	-.00169	-.0033	-.00014	2.8226
#2	.00607	.00307	.00125	.00365	.00012	-.0041	-.00022	2.6736

Sample Name: PB109502BL Acquired: 5/21/2018 20:46:46 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.0599
 Stddev 1.1512
 %RSD 108.62

#1 1.8739
 #2 .24581

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.1	57999.	5449.9	56.857	2929.2
Stddev	4.5	21.	53.7	.865	.9
%RSD	.21946	.03586	.83185	1.2932	.03232

#1	2052.9	58014.	6487.8	67.468	2928.6
#2	2059.3	57985.	6411.9	66.245	2929.9

Sample Name: PB109502BS Acquired: 5/21/2018 20:51:00 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6991 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86183	2.1549	1.0478	2.1290	.83654	2.2092	.22373
Stddev	.01081	.0023	.0019	.0031	.00140	.0043	.00037
%RSD	1.2546	.10789	.18612	.14305	.16795	.19353	.16711

#1	.86947	2.1565	1.0465	2.1311	.83554	2.2122	.22347
#2	.85418	2.1532	1.0492	2.1268	.83753	2.2062	.22400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21662	.20953	1.1443	.46490	.21012	.31997	3.1666
Stddev	.00045	.00094	.0029	.00059	.00049	.00141	.0270
%RSD	.20940	.44911	.25485	.12639	.23286	.44158	.85306

#1	.21630	.21020	1.1464	.46531	.21047	.32097	3.1475
#2	.21694	.20887	1.1423	.46448	.20978	.31897	3.1857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22697	2.1796	.53315	.07956	3.0590	.32869	.21101
Stddev	.00035	.0013	.00126	.00027	.0358	.00085	.00112
%RSD	.15614	.06074	.23566	.34428	1.1703	.25959	.53100

#1	.22722	2.1805	.53404	.07937	3.0336	.32930	.21022
#2	.22672	2.1786	.53226	.07976	3.0843	.32809	.21180

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.122	.43630	.33718	F_00540	1.0677	.72927	.22388
Stddev	.094	.00056	.00170	.00148	.0034	.00214	.00226
%RSD	.84637	.12839	.50484	27.388	.32144	.29298	1.0090

#1	11.056	.43669	.33838	.00645	1.0653	.73078	.22228
#2	11.189	.43590	.33598	.00436	1.0701	.72776	.22547

Sample Name: PB109502BS Acquired: 5/21/2018 20:51:00 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6991 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21904	5.212	.23205	F 3.0360	F < 00000
Stddev	.00020	.014	.00015	.0268	1.1273
%RSD	.09136	.2303	.06643	.88341	25.016
#1	.21890	6.222	.23194	3.0170	-3.7092
#2	.21918	6.202	.23216	3.0550	-5.3034
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.3	56520.	5375.6	56.613	2868.5
Stddev	6.9	172.	19.1	.131	12.9
%RSD	.34259	.30465	.30021	.19696	.44913
#1	2022.4	56398.	6389.1	66.706	2859.4
#2	2032.2	56641.	6362.0	66.520	2877.6

Sample Name: PB109502TB Acquired: 5/21/2018 20:55:01 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB6991 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	.00316	.00104	.00219	.00275	.00380	.00214	.00011
Stddev	.00013	.00084	.00103	.00320	.00004	.00455	.00036	.00002
%RSD	3.2509	26.441	98.440	146.41	1.4318	119.62	17.017	15.086

#1	-.00405	-.00375	.00032	.00445	.00278	.00702	-.00240	-.00012
#2	-.00387	-.00257	.00177	-.00008	.00272	.00059	-.00188	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.03375	.00070	-.00024	.00021	-.00038	.00106	-.00305
Stddev	.00007	.00617	.00011	.00000	.00007	.00934	.00002	.01023
%RSD	3429.6	18.286	15.839	.00467	34.003	2451.4	1.5756	334.96

#1	.00005	.02939	.00077	-.00024	.00026	-.00698	.00107	-.01029
#2	-.00005	.03812	.00062	-.00024	.00016	.00622	.00105	.00418

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00030	F 343.26	-.00020	.00386	.00333	.00047	-.00694
Stddev	.00001	.00033	.18	.00001	.00001	.00028	.00016	.00783
%RSD	.57171	110.95	.05236	3.1622	.35136	8.2690	34.941	112.82

#1	.00198	-.00006	343.14	-.00020	.00387	.00313	.00058	-.01248
#2	.00200	-.00053	343.39	-.00021	.00385	.00352	.00035	-.00140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01716	.00892	.00379	.00398	.00039	-.0033	-.00010	F 3.9098
Stddev	.00272	.00224	.00197	.00018	.00079	.0013	.00007	.0350
%RSD	15.864	25.085	52.031	4.4802	204.36	39.44	63.834	.89452

#1	.01909	.00734	.00518	.00411	-.00017	-.0024	-.00006	3.9346
#2	.01524	.01050	.00239	.00385	.00095	-.0042	-.00015	3.8851

Sample Name: PB109502TB Acquired: 5/21/2018 20:55:01 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6991 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 10.554
 Stddev .010
 %RSD .09694

#1 10.561
 #2 10.546

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.4	51387.	5243.5	52.348	2522.8
Stddev	11.7	177.	16.7	.948	7.3
%RSD	.62430	.34452	.26790	1.5208	.28835

#1	1859.1	51262.	6255.3	61.677	2517.6
#2	1875.6	51512.	6231.7	63.018	2527.9

Sample Name: J3010-24 Acquired: 5/21/2018 20:59:20 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-WATER Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00164	.00082	.00055	.00103	.05047	.18639	.00010
Stddev	.00276	.00180	.00053	.00160	.00044	.00378	.00115	.00001
%RSD	122.58	109.55	64.339	292.65	42.893	7.4933	.61829	12.436

#1	.00030	-.00291	.00119	-.00167	.00072	.04779	.18558	-.00011
#2	.00420	-.00037	.00045	.00058	.00134	.05314	.18721	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	2.1283	.00009	.00009	.00503	.03609	.04004	.33003
Stddev	.00008	.0043	.00048	.00019	.00026	.01105	.00008	.00463
%RSD	365.79	.20073	541.75	212.66	5.1861	30.608	.20859	1.4041

#1	.00004	2.1253	.00025	-.00022	.00522	.04391	.04010	.33331
#2	-.00008	2.1314	-.00043	.00004	.00485	.02828	.03999	.32676

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00033	1.7234	.00024	.06117	.15591	.00039	.07531
Stddev	.00043	.00050	.0512	.00005	.00227	.01727	.00023	.00931
%RSD	2232.9	148.83	2.9735	20.602	3.7095	11.080	58.552	12.367

#1	.00032	.00002	1.6872	.00021	.05957	.14370	.00055	.08190
#2	-.00028	-.00068	1.7596	.00028	.06278	.16812	.00023	.06873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56126	.82179	.00110	.00412	.00074	.0149	.01244	2.8511
Stddev	.00101	.00327	.00042	.00125	.00113	.0030	.00004	.0566
%RSD	.18026	.39730	37.913	30.462	153.01	20.30	.32641	1.9842

#1	.56197	.82410	.00081	.00501	-.00153	.0128	.01241	2.8911
#2	.56054	.81948	.00140	.00323	.00006	.0171	.01247	2.8111

Sample Name: J3010-24 Acquired: 5/21/2018 20:59:20 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-WATER Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2698
 Stddev .5193
 %RSD 40.896

#1 .90262
 #2 1.6370

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.7	56639.	5411.3	54.320	2853.4
Stddev	19.5	346.	7.0	1.720	26.5
%RSD	.97978	.61160	.10909	2.6734	.92932

#1	1971.9	56394.	6416.2	65.536	2834.7
#2	1999.4	56884.	6406.3	63.105	2872.2

Sample Name: J3013-04 Acquired: 5/21/2018 21:03:33 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FP-WATER Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00194	.00148	.00327	.00052	.05486	.05860	.00006
Stddev	.00220	.00254	.00220	.00364	.00035	.00662	.00073	.00005
%RSD	159.94	131.15	148.78	111.23	66.535	12.069	1.2528	89.104

#1	-.00293	-.00014	-.00008	.00584	.00077	.05018	.05808	-.00010
#2	.00018	-.00374	.00303	.00070	.00028	.05954	.05912	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	16.021	.00553	.00010	.00105	.05969	.05149	1.7270
Stddev	.00001	.152	.00022	.00029	.00030	.01621	.00010	.0080
%RSD	12.080	.94674	3.9873	296.23	29.040	27.153	.19504	.46402

#1	-.00010	15.914	.00569	-.00011	.00083	.04823	.05156	1.7213
#2	-.00009	16.128	.00538	.00030	.00126	.07115	.05142	1.7326

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00044	52.955	.00060	.02591	4.2206	.00285	.04982
Stddev	.00046	.00059	.278	.00025	.00005	.0340	.00028	.00051
%RSD	16.304	136.25	.52548	41.057	.18190	.80528	9.9282	1.0200

#1	.00252	-.00085	52.758	.00043	.02595	4.1965	.00265	.04946
#2	.00317	-.00002	53.152	.00078	.02588	4.2446	.00305	.05018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0404	1.6009	.00142	.00320	.00080	.0170	.13019	2.9833
Stddev	.0118	.0084	.00029	.00052	.00152	.0000	.00112	.0450
%RSD	.19582	.52745	20.247	16.388	189.06	.1430	.85796	1.5098

#1	6.0320	1.6069	-.00162	.00283	-.00188	.0170	.12940	2.9514
#2	6.0487	1.5950	-.00122	.00357	.00027	.0170	.13098	3.0151

Sample Name: J3013-04 Acquired: 5/21/2018 21:03:33 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FP-WATER Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .16239
 Stddev 1.8650
 %RSD 1148.5

#1 1.4811
 #2 -1.1564

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.1	55153.	5391.0	55.772	2753.9
Stddev	16.0	187.	34.2	.345	20.8
%RSD	.81812	.33839	.53562	.52406	.75536

#1	1941.8	55021.	6415.2	65.529	2739.2
#2	1964.4	55285.	6366.8	66.016	2768.6

Sample Name: J3013-04DUP Acquired: 5/21/2018 21:07:43 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00247	.00026	.00211	.00120	.05976	.05898	.00002
Stddev	.00040	.00186	.00016	.00250	.00093	.00424	.00016	.00007
%RSD	23.375	75.566	61.926	118.25	77.399	7.0939	.27195	382.74

#1	-.00202	-.00115	.00037	.00035	.00186	.05676	.05887	.00003
#2	-.00145	-.00378	.00014	.00388	.00054	.06275	.05910	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	16.030	.00584	.00011	.00141	.05217	.05186	1.7422
Stddev	.00008	.027	.00003	.00014	.00011	.00891	.00031	.0000
%RSD	74.134	.16920	.44603	124.59	7.8206	17.079	.59914	.00167

#1	-.00005	16.011	.00582	.00022	.00149	.04587	.05164	1.7422
#2	-.00016	16.050	.00586	.00001	.00134	.05847	.05208	1.7422

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00040	52.981	.00087	.02561	4.2497	.00254	.04793
Stddev	.00017	.00010	.002	.00040	.00047	.0223	.00014	.00957
%RSD	5.4575	25.553	.00333	46.517	1.8269	.52571	5.5466	19.968

#1	.00316	-.00033	52.980	.00058	.02528	4.2655	.00244	.04116
#2	.00293	-.00047	52.982	.00115	.02594	4.2339	.00264	.05470

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1211	1.6185	.00083	.00426	.00105	.0154	.13232	3.2964
Stddev	.0026	.0157	.00071	.00085	.00097	.0019	.00053	.0239
%RSD	.04167	.97145	84.625	19.864	91.782	12.34	.40206	.72428

#1	6.1193	1.6073	-.00034	.00366	-.00173	.0167	.13195	3.2795
#2	6.1229	1.6296	-.00133	.00486	-.00037	.0140	.13270	3.3133

Sample Name: J3013-04DUP Acquired: 5/21/2018 21:07:43 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.4978
 Stddev 1.6415
 %RSD 25.262

#1 7.6585
 #2 5.3371

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.7	54529.	5376.1	54.471	2736.6
Stddev	12.1	99.	15.3	.985	14.7
%RSD	.62405	.18155	.24071	1.5280	.53812

#1	1931.2	54459.	6386.9	65.168	2726.2
#2	1948.3	54599.	6365.2	63.774	2747.0

Sample Name: J3013-04LX5 Acquired: 5/21/2018 21:11:53 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00017	.00093	.00328	.00141	.06568	.01219	.00003
Stddev	.00117	.00177	.00028	.00004	.00113	.00524	.00074	.00003
%RSD	49.221	1027.3	30.284	1.2981	80.031	7.9766	6.0319	92.810

#1	-.00155	-.00108	.00113	.00325	.00061	.06198	.01271	.00001
#2	-.00320	.00143	.00073	.00331	.00222	.06939	.01167	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.5466	.00197	.00007	.00060	.08530	.01242	.35695
Stddev	.00005	.0069	.00013	.00000	.00001	.00152	.00006	.00192
%RSD	190.01	.19564	6.4218	.53938	.95184	1.7821	.49438	.53816

#1	.00006	3.5417	.00206	-.00007	.00061	.08423	.01246	.35559
#2	-.00001	3.5515	.00188	-.00007	.00060	.08638	.01237	.35831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00088	10.997	.00004	.00766	.90162	.00059	.00573
Stddev	.00053	.00034	.032	.00071	.00011	.01576	.00020	.00917
%RSD	36.624	38.955	.29103	1825.8	1.3887	1.7479	34.810	159.93

#1	.00106	-.00064	11.020	.00054	.00773	.91276	.00044	.01221
#2	.00181	-.00113	10.975	-.00046	.00758	.89048	.00073	-.00075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3237	.36463	.00158	.00687	.00088	.0034	.02821	2.9197
Stddev	.0086	.00259	.00007	.00223	.00129	.0006	.00002	.0488
%RSD	.64830	.71090	4.5944	32.448	147.70	17.19	.06989	1.6716

#1	1.3176	.36646	.00153	.00845	-.00179	.0038	.02819	2.8851
#2	1.3297	.36280	.00163	.00529	.00004	.0030	.02822	2.9542

Sample Name: J3013-04LX5 Acquired: 5/21/2018 21:11:53 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1901
 Stddev .2292
 %RSD 10.466

#1 2.3521
 #2 2.0280

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.8	56774.	5448.0	57.334	2880.1
Stddev	2.5	45.	28.1	1.789	2.4
%RSD	.12117	.07964	.43613	2.6568	.08497

#1	2026.5	56806.	6428.2	66.069	2881.8
#2	2023.0	56742.	6467.9	68.599	2878.3

Sample Name: J3013-04MS Acquired: 5/21/2018 21:16:06 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88968	2.1805	1.0720	2.1550	.88084	2.4084	.29351	.22211	.21608
Stddev	.00044	.0088	.0032	.0003	.00019	.0024	.00012	.00092	.00009
%RSD	.04981	.40257	.29876	.01358	.02169	.09750	.04258	.41515	.04064

#1	.88999	2.1743	1.0698	2.1548	.88070	2.4100	.29342	.22276	.21614
#2	.88936	2.1868	1.0743	2.1552	.88097	2.4067	.29360	.22146	.21601

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.131	.48370	.21999	.32284	3.3787	.28380	3.9934	.55315	.08069
Stddev	.161	.00074	.00088	.00007	.0149	.00101	.0767	.00049	.00036
%RSD	.93697	.15197	.39915	.02037	.44087	.35571	1.9199	.08939	.44533

#1	17.018	.48318	.21937	.32288	3.3892	.28451	4.0476	.55350	.08094
#2	17.245	.48422	.22061	.32279	3.3681	.28308	3.9391	.55280	.08044

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	55.673	.34993	.23804	15.670	.46999	.40910	5.9930	2.6806	.76064
Stddev	.142	.00143	.00142	.090	.00040	.01830	.0138	.0147	.00030
%RSD	.25445	.40966	.59861	.57672	.08550	4.4739	.23058	.54655	.03989

#1	55.573	.35094	.23904	15.734	.47027	.42204	6.0028	2.6702	.76043
#2	55.773	.34891	.23703	15.606	.46970	.39616	5.9832	2.6909	.76085

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23502	.23147	6.588	.37228	3.4132	.43355
Stddev	.00184	.00022	.009	.00016	.1608	.10177
%RSD	.78174	.09350	.1294	.04347	4.7127	28.145

#1	.23372	.23132	6.594	.37216	3.5269	.43355
#2	.23632	.23162	6.582	.37239	3.2994	.28963

Sample Name: J3013-04MS Acquired: 5/21/2018 21:16:06 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.9	54291.	5260.6	54.199	2707.4
Stddev	3.5	306.	5.1	.410	2.1
%RSD	.17957	.56344	.08225	.63861	.07811
#1	1936.4	54074.	6264.3	63.909	2705.9
#2	1941.4	54507.	6257.0	64.489	2708.9

Sample Name: CCV08 Acquired: 5/21/2018 21:20:11 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13157 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1705	5.1671	5.1213	5.1452	5.1316	10.675	10.085	.25847
Stddev	.0237	.0117	.0087	.0127	.0109	.102	.068	.00073
%RSD	.45801	.22590	.17023	.24731	.21162	.95962	.67682	.28054

#1	5.1538	5.1589	5.1151	5.1362	5.1240	10.748	10.134	.25899
#2	5.1873	5.1754	5.1274	5.1542	5.1393	10.603	10.037	.25796

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5415	25.468	1.0749	2.5320	1.2549	4.9576	2.5996	25.820
Stddev	.0054	.100	.0036	.0050	.0054	.1593	.0105	.189
%RSD	.21388	.39254	.33277	.19801	.42965	3.2131	.40242	.73081

#1	2.5376	25.398	1.0774	2.5285	1.2511	4.8450	2.6070	25.687
#2	2.5453	25.539	1.0723	2.5356	1.2587	5.0703	2.5922	25.954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5381	1.3324	25.002	2.5675	2.5568	25.433	5.1758	5.2999
Stddev	.0105	.0058	.033	.0069	.0661	.107	.0237	.0145
%RSD	.41252	.43854	.13195	.26707	2.5841	.42189	.45876	.27306

#1	2.5307	1.3365	25.025	2.5723	2.5101	25.357	5.1590	5.2897
#2	2.5455	1.3283	24.979	2.5626	2.6035	25.509	5.1926	5.3102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0909	5.1458	5.0824	5.0901	5.0291	5.422	5.2998	F 3.5501
Stddev	.0031	.0294	.0212	.0140	.0165	.016	.0179	.0839
%RSD	.06006	.57057	.41656	.27469	.32757	.2890	.33690	2.3637

#1	5.0930	5.1250	5.0674	5.0802	5.0408	5.411	5.2871	3.6094
#2	5.0887	5.1666	5.0973	5.1000	5.0175	5.433	5.3124	3.4907

Sample Name: CCV08 Acquired: 5/21/2018 21:20:11 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13157 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1990
 Stddev 2.5870
 %RSD 49.759

 #1 3.3698
 #2 7.0283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.2	53839.	5380.1	54.424	2609.4
Stddev	2.7	298.	21.2	1.486	.7
%RSD	.13760	.55394	.33294	2.3063	.02521
#1	1938.1	53628.	6395.2	65.474	2608.9
#2	1934.3	54050.	6365.1	63.373	2609.8

Sample Name: CCB08 Acquired: 5/21/2018 21:24:19 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13157 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	-.00005	.00010	-.00117	.00242	-.00406	-.00076	.00000
Stddev	.00027	.00183	.00162	.00051	.00030	.00372	.00071	.00004
%RSD	19.823	3438.9	1664.1	43.785	12.351	91.553	93.437	1067.4

#1	.00116	-.00135	.00124	-.00153	.00263	-.00669	-.00026	.00003
#2	.00154	.00124	-.00105	-.00081	.00221	-.00143	-.00127	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02224	-.00012	.00007	.00024	-.00588	-.00002	-.00114
Stddev	.00007	.00438	.00029	.00006	.00035	.00533	.00003	.06136
%RSD	204.43	19.711	239.82	88.063	143.24	90.723	137.45	5360.0

#1	.00009	.01914	-.00033	.00003	.00049	-.00965	-.00004	-.04454
#2	-.00002	.02534	.00008	.00012	.00000	-.00211	.00000	.04225

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00064	-.36790	.00016	-.00037	-.05673	.00023	-.01089
Stddev	.00002	.00030	.01403	.00052	.00003	.00582	.00011	.00392
%RSD	26.621	47.027	3.8145	333.85	7.1985	10.262	48.662	36.019

#1	.00007	-.00042	-.37782	.00053	-.00039	-.05262	.00031	-.00812
#2	.00011	-.00085	-.35797	-.00021	-.00035	-.06085	.00015	-.01366

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00733	.00443	.00073	.00341	-.00150	-.0039	-.00007	F 2.7265
Stddev	.00001	.00358	.00050	.00118	.00065	.0015	.00003	.0112
%RSD	.07367	80.769	68.557	34.480	43.499	37.81	50.305	.41038

#1	.00733	.00696	.00108	.00424	-.00196	-.0049	-.00009	2.7344
#2	.00733	.00190	.00037	.00258	-.00104	-.0028	-.00004	2.7186

Sample Name: CCB08 Acquired: 5/21/2018 21:24:19 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13157 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.2253
 Stddev 3.4545
 %RSD 155.24

 #1 4.6680
 #2 -.21743

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.2	57801.	5448.0	54.920	2905.8
Stddev	4.0	21.	11.1	.820	2.6
%RSD	.19526	.03684	.17162	1.2625	.09119
#1	2045.0	57785.	6455.8	64.341	2907.6
#2	2039.4	57816.	6440.2	65.500	2903.9

Sample Name: J3013-04MSD Acquired: 5/21/2018 21:28:34 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89458	2.1863	1.0724	2.1503	.87742	2.3811	.29256	.22002
Stddev	.00430	.0058	.0051	.0044	.00018	.0209	.00018	.00048
%RSD	.48043	.26370	.47250	.20426	.02017	.87808	.06272	.22030

#1	.89155	2.1822	1.0688	2.1471	.87729	2.3663	.29243	.22036
#2	.89762	2.1904	1.0760	2.1534	.87754	2.3959	.29269	.21967

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21537	17.025	.47916	.21956	.32354	3.3755	.28134	3.9636
Stddev	.00012	.043	.00190	.00012	.00031	.1082	.00011	.0032
%RSD	.05655	.25455	.39579	.05594	.09506	3.2046	.03817	.08146

#1	.21529	16.994	.48050	.21948	.32333	3.2991	.28126	3.9614
#2	.21546	17.056	.47782	.21965	.32376	3.4520	.28142	3.9659

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55222	.07999	55.721	.34891	.23461	15.734	.47004	.40424
Stddev	.00010	.00087	.048	.00352	.00492	.010	.00094	.01026
%RSD	.01843	1.0871	.08638	1.0101	2.0973	.06305	.19901	2.5379

#1	.55215	.07938	55.687	.34642	.23114	15.741	.46937	.39699
#2	.55229	.08061	55.755	.35141	.23809	15.727	.47070	.41149

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0074	2.6963	.76243	.23606	.23143	5.577	.36805	3.2546
Stddev	.0052	.0162	.00239	.00028	.00014	.007	.00207	.0991
%RSD	.08573	.59913	.31301	.11982	.06172	.1025	.56372	3.0458

#1	6.0111	2.7077	.76075	.23586	.23153	6.572	.36952	3.3247
#2	6.0038	2.6849	.76412	.23626	.23133	6.582	.36659	3.1845

Sample Name: J3013-04MSD Acquired: 5/21/2018 21:28:34 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .06527
 %RSD 9.7412

#1 -.71619
 #2 -.62389

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.2	54646.	5279.8	54.893	2696.7
Stddev	2.1	169.	54.4	1.020	6.1
%RSD	.10812	.30939	.86700	1.5718	.22457

#1	1929.7	54527.	6241.3	65.614	2692.4
#2	1932.7	54766.	6318.3	64.172	2701.0

Sample Name: J3013-04A Acquired: 5/21/2018 21:32:34 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88919	2.1612	1.0627	2.1244	.86665	2.3881	.29214	.22277	.21335
Stddev	.01564	.0188	.0158	.0385	.01097	.0859	.00830	.01079	.00275
%RSD	1.7594	.86852	1.4852	1.8118	1.2654	3.5962	2.8402	4.8420	1.2883

#1	.87812	2.1479	1.0515	2.0972	.85889	2.4488	.28627	.23040	.21140
#2	.90025	2.1745	1.0738	2.1516	.87440	2.3273	.29800	.21514	.21529

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.119	.48058	.21761	.32108	3.4882	.28442	3.9739	.54838	.08080
Stddev	.556	.02410	.00276	.00479	.0331	.01299	.1463	.01015	.00339
%RSD	3.2472	5.0147	1.2696	1.4908	.94957	4.5673	3.6812	1.8510	4.1932

#1	16.726	.49762	.21566	.31769	3.4648	.29361	3.8704	.54120	.08319
#2	17.512	.46354	.21957	.32446	3.5116	.27524	4.0773	.55555	.07840

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	56.518	.35269	.24497	15.777	.46597	.41522	5.9476	2.6909	.75521
Stddev	1.551	.01411	.00012	.505	.00643	.01115	.0626	.0584	.00978
%RSD	2.7433	4.0007	.04863	3.1983	1.3802	2.6858	1.0519	2.1709	1.2954

#1	55.422	.36267	.24489	15.420	.46142	.40734	5.9034	2.6496	.74829
#2	57.614	.34272	.24506	16.134	.47052	.42311	5.9919	2.7322	.76213

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23902	23186	5.508	36952	3.1445	5.3914
Stddev	.00628	.00631	.074	.01168	.5240	2.4102
%RSD	2.6276	2.7203	1.133	3.1622	16.663	37.709

#1	.23458	.22740	6.456	.36125	3.5150	4.6872
#2	.24346	.23632	6.560	.37778	2.7740	8.0957

Sample Name: J3013-04A Acquired: 5/21/2018 21:32:34 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.2	54358.	5263.9	52.401	2728.3
Stddev	17.6	2433.	139.1	.125	20.9
%RSD	.89981	4.4763	2.2205	.20046	.76712
#1	1963.7	52638.	6362.2	62.313	2743.1
#2	1938.8	56079.	6165.5	62.490	2713.5

Sample Name: J2966-05DLX5 Acquired: 5/21/2018 21:36:34 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06350	-.00241	.03182	-.00723	.00164	20.872	.14540	.00364
Stddev	.00266	.00156	.00037	.00155	.00257	.004	.00036	.00007
%RSD	4.1902	65.052	1.1639	21.451	156.81	.02053	.25089	1.8715

#1	.06162	-.00351	.03208	-.00832	-.00018	20.875	.14565	.00369
#2	.06538	-.00130	.03156	-.00613	.00346	20.869	.14514	.00360

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	14.021	.10696	.02700	.03144	195.84	.86189	7.8768
Stddev	.00006	.061	.00070	.00027	.00102	.50	.00328	.0049
%RSD	3.5544	.43391	.65555	.98902	3.2556	.25713	.38031	.04991

#1	.00172	13.978	.10646	.02719	.03071	195.48	.85957	9.8733
#2	.00163	14.064	.10745	.02681	.03216	196.20	.86420	9.8802

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05339	-.00767	.31162	.35409	.15839	3.2876	-.00215	-.06203
Stddev	.00028	.00002	.00233	.00097	.00005	.0017	.00033	.00965
%RSD	.51824	.19580	.74849	.27501	.03024	.02031	15.201	15.550

#1	.05359	-.00766	.31327	.35340	.15836	8.2864	-.00192	-.06885
#2	.05319	-.00768	.30997	.35477	.15843	8.2888	-.00238	-.05521

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7289	2.1654	-.00190	.30098	.03993	2.232	.06694	2.0372
Stddev	.0083	.0091	.00041	.00155	.00110	.004	.00004	.0355
%RSD	.12369	.42137	21.474	.51359	2.7645	.1900	.06268	1.7400

#1	6.7348	2.1589	-.00218	.30207	.04071	2.229	.06691	2.0623
#2	6.7230	2.1718	-.00161	.29988	.03915	2.235	.06697	2.0121

Sample Name: J2966-05DLX5 Acquired: 5/21/2018 21:36:34 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 142.21
 Stddev .77
 %RSD .54298

#1 141.67
 #2 142.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.5	57044.	5638.7	56.394	2713.1
Stddev	7.2	46.	12.8	.248	4.8
%RSD	.35554	.08078	.19240	.37363	.17772

#1	2037.6	57011.	6647.7	66.570	2716.5
#2	2027.4	57076.	6629.7	66.219	2709.7

Sample Name: PB109515BL Acquired: 5/21/2018 21:40:39 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00101	.00058	.00093	.00047	.00437	.00078
Stddev	.00127	.00031	.00005	.00336	.00133	.00536	.00009
%RSD	405.30	31.183	9.1825	363.08	280.65	122.65	11.809

#1	-.00058	.00078	-.00054	.00330	-.00047	-.00816	-.00085
#2	.00121	.00123	-.00062	-.00145	.00142	-.00058	-.00072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00003	.01063	.00012	.00015	.00009	.00327
Stddev	.00005	.00002	.00058	.00003	.00002	.00068	.00117
%RSD	489.84	69.933	5.4148	26.390	15.702	789.01	35.946

#1	.00002	-.00004	.01104	-.00010	-.00017	-.00057	.00244
#2	-.00004	-.00002	.01022	-.00014	-.00014	.00040	.00410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00853	.00010	.00025	.33854	.00007	.00040
Stddev	.00001	.00486	.00001	.00025	.01071	.00019	.00007
%RSD	35.720	57.024	13.588	99.579	3.1624	271.44	17.639

#1	-.00001	-.00509	.00011	.00042	-.34611	.00020	-.00045
#2	-.00002	-.01196	.00009	.00007	-.33097	-.00006	-.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06161	.00005	.00968	F .00828	.00352	.00072	.00432
Stddev	.01561	.00006	.01762	.00430	.00089	.00016	.00127
%RSD	25.335	134.27	182.09	51.952	25.435	22.803	29.354

#1	-.05057	-.00009	.00278	.01132	.00288	.00060	.00521
#2	-.07264	.00000	-.02214	.00524	.00415	.00083	.00342

Sample Name: PB109515BL Acquired: 5/21/2018 21:40:39 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.0012	.00015	F 2.8065	F < 00000
Stddev	.00101	.0015	.00007	.0535	.32416
%RSD	59.335	131.5	44.815	1.9071	114.28
#1	-.00242	-.0001	-.00020	2.8444	-.05445
#2	-.00099	-.0023	-.00010	2.7687	-.51288
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.1	57506.	6397.7	54.080	2908.5
Stddev	2.8	186.	7.9	2.575	11.3
%RSD	.13637	.32285	.12314	4.0177	.38983
#1	2040.1	57375.	6392.1	62.259	2916.5
#2	2036.2	57637.	6403.2	65.900	2900.5

Sample Name: PB109515BS Acquired: 5/21/2018 21:44:52 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89277	2.2404	1.0880	2.2085	.87254	2.2843	F 2.3137
Stddev	.00120	.0040	.0010	.0072	.00396	.0191	.00159
%RSD	.13398	.17951	.09205	.32583	.45416	.83407	.68906

#1	.89192	2.2375	1.0887	2.2136	.86974	2.2708	.23025
#2	.89361	2.2432	1.0873	2.2035	.87534	2.2978	.23250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22522	.21775	F 1.1931	F .48092	.21863	.33166	3.3122
Stddev	.00005	.00048	.0035	.00207	.00017	.00024	.1048
%RSD	.02301	.22257	.29342	.43132	.07548	.07237	3.1643

#1	.22526	.21809	1.1955	.48239	.21851	.33149	3.2380
#2	.22519	.21740	1.1906	.47945	.21875	.33183	3.3863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .23560	2.2955	.55593	.08267	3.1612	.34046	.21865
Stddev	.00015	.0347	.00137	.00046	.0153	.00086	.00512
%RSD	.06310	1.5101	.24686	.55592	.48434	.25196	2.3435

#1	.23549	2.3201	.55690	.08299	3.1503	.34107	.21503
#2	.23570	2.2710	.55496	.08234	3.1720	.33986	.22227

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.578	.45530	F .35274	F .00419	F 1.1175	.75867	F 2.3363
Stddev	.054	.00082	.00693	.00096	.0032	.00164	.00430
%RSD	.46956	.18009	1.9635	22.932	.28701	.21651	1.8394

#1	11.539	.45472	.35763	.00486	1.1153	.75750	.23059
#2	11.616	.45588	.34784	.00351	1.1198	.75983	.23667

Sample Name: PB109515BS Acquired: 5/21/2018 21:44:52 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22770	F 5.460	F .24226	F 2.9424	F <00000
Stddev	.00333	.005	.00184	.1390	2.5874
%RSD	1.4646	.0769	.75949	4.7253	53.797
#1	.22534	6.464	.24096	3.0407	-2.9800
#2	.23006	6.456	.24356	2.8441	-6.6391
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.6	56541.	5351.0	56.659	2863.8
Stddev	4.3	158.	13.1	1.781	4.2
%RSD	.21336	.27859	.20646	2.6722	.14662
#1	2026.6	56430.	6360.3	67.919	2866.8
#2	2020.5	56652.	6341.7	65.400	2860.9

Sample Name: J3008-01 Acquired: 5/21/2018 21:48:53 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 051618-JETW- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.00163	.00024	.00465	.00059	.00887	.02169	.00007
Stddev	.00403	.00500	.00019	.00113	.00135	.00980	.00023	.00003
%RSD	108.37	306.86	79.065	24.336	227.95	110.46	1.0393	36.647

#1	.00657	-.00191	.00037	.00545	-.00155	.01580	.02185	.00005
#2	.00087	.00516	.00010	.00385	.00036	.00194	.02153	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	31.425	.00027	.00046	.00122	.01592	.01501	211.48
Stddev	.00008	.223	.00012	.00041	.00000	.00059	.00012	2.20
%RSD	123.16	.27402	43.728	88.151	.02755	3.7143	.82590	1.0423

#1	-.00001	81.582	-.00019	-.00075	.00122	-.01634	.01492	213.04
#2	-.00012	81.267	-.00036	-.00017	.00122	-.01550	.01510	209.93

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00004	1588.1	.00052	.00125	54.898	.00107	.72812
Stddev	.00085	.00047	1.6	.00050	.00003	.181	.00035	.00176
%RSD	338.48	1092.6	.09772	96.328	2.4849	.27841	32.794	.24177

#1	-.00085	.00029	1587.0	.00017	.00123	65.026	.00082	.72687
#2	.00035	-.00038	1589.2	.00088	.00128	64.770	.00131	.72936

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.36	1.6596	.05833	.00032	.02724	.0408	1.3304	4.7481
Stddev	.29	.0078	.00097	.00087	.00040	.0024	.0074	.1099
%RSD	.17496	.46929	1.6600	273.39	1.4506	5.808	.55851	2.3140

#1	163.56	1.6541	-.05902	.00030	.02696	.0391	1.3356	4.8257
#2	163.15	1.6651	-.05765	-.00093	.02752	.0425	1.3251	4.6704

Sample Name: J3008-01 Acquired: 5/21/2018 21:48:53 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-JETW- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 28.405
 Stddev .444
 %RSD 1.5628

#1 28.091
 #2 28.719

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.5	46620.	5965.0	50.276	2175.1
Stddev	1.9	109.	3.4	1.119	.6
%RSD	.11124	.23383	.05781	1.8556	.02640
#1	1743.1	46697.	5962.6	59.485	2175.5
#2	1745.9	46543.	5967.5	61.067	2174.7

Sample Name: J3008-01DUP Acquired: 5/21/2018 21:53:01 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00231	.00206	.00469	.00218	.00599	.02177	.00013
Stddev	.00054	.00148	.00045	.00011	.00091	.00516	.00010	.00001
%RSD	170.01	64.156	21.866	2.3948	41.656	86.209	.45932	4.6416

#1	.00069	.00126	.00238	.00461	-.00282	.00963	.02184	.00014
#2	-.00006	.00336	.00174	.00477	-.00154	.00234	.02170	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	31.024	.00015	.00055	.00081	.02285	.01491	211.15
Stddev	.00009	.899	.00006	.00010	.00029	.00934	.00005	1.11
%RSD	103.11	1.1096	38.782	18.326	35.322	40.887	.33194	.52474

#1	-.00015	81.660	.00011	-.00048	.00102	-.01624	.01488	211.93
#2	-.00002	80.388	.00019	-.00062	.00061	-.02945	.01495	210.36

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00094	1537.7	.00086	.00118	54.297	.00114	.72074
Stddev	.00063	.00001	34.1	.00025	.00004	.652	.00045	.01128
%RSD	796.60	1.5648	2.2200	29.377	3.5002	1.0139	39.019	1.5657

#1	.00037	-.00095	1561.8	.00104	.00115	64.758	.00083	.72872
#2	-.00053	-.00093	1513.6	.00068	.00120	63.836	.00146	.71276

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.00	1.6629	.05995	.00101	.02694	.0381	1.3150	4.7828
Stddev	.42	.0073	.00041	.00017	.00042	.0019	.0152	.0666
%RSD	.26095	.43970	.68168	16.526	1.5409	5.045	1.1555	1.3933

#1	161.70	1.6681	-.05966	.00113	.02724	.0395	1.3258	4.8299
#2	162.29	1.6577	-.06024	.00089	.02665	.0367	1.3043	4.7357

Sample Name: J3008-01DUP Acquired: 5/21/2018 21:53:01 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.374
 Stddev .317
 %RSD 1.1592

#1 27.599
 #2 27.150

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.3	46253.	5875.6	51.432	2174.4
Stddev	.3	78.	49.4	.961	3.7
%RSD	.01874	.16860	.84012	1.5643	.17053

#1	1741.5	46198.	5840.7	62.112	2177.0
#2	1741.1	46308.	5910.5	60.752	2171.7

Sample Name: J3008-01LX5 Acquired: 5/21/2018 21:57:10 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6993 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00007	.00133	.00346	.00088	.00010	.00408	.00001
Stddev	.00006	.00133	.00004	.00027	.00153	.00644	.00011	.00013
%RSD	8.3095	2035.9	2.6526	7.7333	174.23	6360.6	2.7562	1809.5

#1	.00077	-.00088	.00131	.00327	-.00196	-.00445	.00400	-.00009
#2	.00069	.00101	.00136	.00365	.00020	.00465	.00416	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	16.196	.00010	.00034	.00029	.00323	.00299	40.288
Stddev	.00015	.038	.00012	.00009	.00040	.00420	.00000	.077
%RSD	1999.7	.23164	122.63	27.209	140.57	129.92	.03630	.19042

#1	-.00012	16.170	.00001	-.00027	.00000	.00620	.00299	40.343
#2	.00010	16.223	.00019	-.00040	.00057	.00026	.00299	40.234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00018	290.39	.00054	.00016	12.326	.00001	.14091
Stddev	.00012	.00015	9.11	.00035	.00008	.046	.00058	.00670
%RSD	18.361	82.705	3.1366	64.410	52.553	.37333	4623.9	4.7578

#1	.00074	.00007	296.83	.00029	-.00022	12.294	-.00040	.13617
#2	.00057	.00029	283.95	.00079	-.00010	12.359	.00042	.14565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.503	33360	.00874	.00198	.00860	.0031	.25863	3.8004
Stddev	.014	.00142	.00169	.00019	.00145	.0013	.00026	.1086
%RSD	.04812	.42431	19.275	9.4149	16.888	41.23	.10041	2.8569

#1	28.493	.33460	-.00993	.00185	.00757	.0022	.25845	3.8771
#2	28.513	.33260	-.00755	.00211	.00962	.0040	.25882	3.7236

Sample Name: J3008-01LX5 Acquired: 5/21/2018 21:57:10 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6993 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.0081
 Stddev .5073
 %RSD 5.6319

#1 8.6494
 #2 9.3668

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.1	51237.	5149.9	54.495	2499.0
Stddev	.6	39.	36.4	.046	.4
%RSD	.03334	.07652	.59203	.07104	.01556

#1	1885.5	51209.	6124.1	64.528	2499.3
#2	1884.7	51265.	6175.6	64.463	2498.7

Sample Name: J3008-01MS Acquired: 5/21/2018 22:01:24 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB6993 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0260	2.2694	1.2016	2.4911	.94189	2.7038	.26098	.27728	.24558
Stddev	.0030	.0086	.0020	.0045	.00565	.0491	.00026	.00015	.00059
%RSD	.29139	.37735	.16803	.17859	.59937	1.8140	.10098	.05490	.24216

#1	1.0239	2.2754	1.2030	2.4943	.93789	2.6691	.26080	.27717	.24600
#2	1.0281	2.2633	1.2002	2.4880	.94588	2.7385	.26117	.27738	.24516

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.618	.50489	.24391	.32096	3.5492	.25850	211.92	.60723	.09786
Stddev	.263	.00147	.00025	.00013	.0498	.00006	.18	.00158	.00004
%RSD	.32275	.29078	.10183	.03988	1.4030	.02388	.08666	.26079	.03665

#1	81.805	.50593	.24409	.32105	3.5140	.25846	212.05	.60835	.09788
#2	81.432	.50385	.24374	.32087	3.5844	.25854	211.79	.60611	.09783

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	1532.1	.36948	.24499	76.183	.46711	1.0697	159.07	2.8224	.81387
Stddev	6.6	.00021	.00543	.092	.00096	.0009	.72	.0322	.00311
%RSD	.43058	.05722	2.2175	.12085	.20602	.08449	.45490	1.1396	.38222

#1	1536.7	.36933	.24115	76.249	.46779	1.0690	159.58	2.8452	.81607
#2	1527.4	.36963	.24883	76.118	.46643	1.0703	158.56	2.7997	.81167

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	24367	27024	3.760	1.5450	4.6978	29.189			
Stddev	.00115	.00038	.047	.0004	.0351	.990			
%RSD	.47255	.14006	.5393	.02822	.74792	3.3920			

#1	.24448	.26997	8.794	1.5447	4.6730	28.489			
#2	.24286	.27050	8.727	1.5453	4.7227	29.889			

Sample Name: J3008-01MS Acquired: 5/21/2018 22:01:24 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB6993 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	1737.5	46708.	5805.8	57.339	2155.2
Stddev	3.3	86.	20.9	1.167	6.8
%RSD	.18832	.18403	.35926	2.0355	.31484
#1	1735.2	46769.	5791.0	58.165	2150.4
#2	1739.8	46648.	5820.5	56.514	2160.0

Sample Name: J3008-01MSD Acquired: 5/21/2018 22:05:27 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13160 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0202	2.2689	1.2006	2.4879	.94222	2.6719	.26273	.27624	.24475
Stddev	.0078	.0023	.0039	.0098	.00531	.0197	.00024	.00111	.00027
%RSD	.76569	.10228	.32320	.39210	.56388	.73677	.09325	.40351	.10901

#1	1.0147	2.2705	1.2033	2.4948	.93846	2.6858	.26255	.27703	.24494
#2	1.0258	2.2673	1.1978	2.4810	.94598	2.6580	.26290	.27545	.24456

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.862	49972	24295	32171	3.5126	25727	213.06	60715	09603
Stddev	.114	.00132	.00043	.00052	.0117	.00076	1.27	.00043	.00108
%RSD	.13970	.26512	.17846	.16220	.33219	.29720	.59780	.07064	1.1232

#1	81.781	.50066	.24264	.32207	3.5209	.25781	213.96	.60746	.09679
#2	81.943	.49879	.24326	.32134	3.5044	.25673	212.16	.60685	.09526

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	1531.8	36510	24203	76.204	46666	1.0927	158.18	2.8104	81279
Stddev	11.2	.00080	.00223	.022	.00014	.0020	.56	.0018	.00337
%RSD	.73023	.21914	.92030	.02948	.02954	.18108	.35457	.06557	.41476

#1	1539.7	.36566	.24360	76.220	.46676	1.0913	158.57	2.8091	.81518
#2	1523.9	.36453	.24045	76.189	.46656	1.0941	157.78	2.8117	.81041

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24259	27114	3.734	1.5306	4.5236	31.619
Stddev	.00022	.00051	.002	.0030	.0230	1.160
%RSD	.08932	.18959	.0280	.19312	.50830	3.6678

#1	.24274	.27150	8.736	1.5285	4.5399	32.439
#2	.24243	.27077	8.732	1.5326	4.5074	30.799

Sample Name: J3008-01MSD Acquired: 5/21/2018 22:05:27 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13160 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	1739.9	46924.	5754.8	57.986	2156.1
Stddev	9.4	164.	32.4	.836	9.4
%RSD	.54110	.35032	.56252	1.4414	.43470
#1	1733.3	46807.	5777.6	57.395	2149.5
#2	1746.6	47040.	5731.9	58.577	2162.7

Sample Name: CCV09 Acquired: 5/21/2018 22:09:31 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9516	4.9708	4.9314	4.8896	4.9059	10.048	9.9279	.25117
Stddev	.0095	.0111	.0087	.0059	.0163	.060	.0624	.00034
%RSD	.19178	.22283	.17731	.12149	.33228	.59497	.62842	.13384

#1	4.9583	4.9786	4.9376	4.8938	4.9174	10.006	9.8837	.25093
#2	4.9449	4.9629	4.9253	4.8854	4.8944	10.090	9.9720	.25140

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4532	25.113	1.0393	2.4440	1.2090	4.8364	2.5267	25.385
Stddev	.0101	.009	.0008	.0035	.0005	.0684	.0026	.042
%RSD	.41214	.03569	.07736	.14207	.04471	1.4146	.10382	.16455

#1	2.4603	25.106	1.0398	2.4465	1.2094	4.7881	2.5248	25.415
#2	2.4460	25.119	1.0387	2.4416	1.2086	4.8848	2.5285	25.356

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4516	1.2854	F 22.130	2.4932	2.6410	24.556	4.9973	5.2160
Stddev	.0057	.0015	.074	.0077	.0356	.068	.0080	.0050
%RSD	.23360	.12095	.33527	.31049	1.3481	.27596	.15974	.09676

#1	2.4556	1.2843	22.077	2.4877	2.6159	24.604	5.0029	5.2195
#2	2.4475	1.2865	22.182	2.4987	2.6662	24.508	4.9916	5.2124

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8992	5.1043	4.9215	4.9879	4.9133	5.164	5.2330	F 3.6141
Stddev	.0276	.0094	.0029	.0247	.0028	.008	.0190	.0268
%RSD	.56367	.18365	.05867	.49531	.05624	.1618	.36226	.74198

#1	4.9188	5.1109	4.9194	5.0054	4.9153	5.170	5.2196	3.6330
#2	4.8797	5.0977	4.9235	4.9704	4.9113	5.159	5.2464	3.5951

Sample Name: CCV09 Acquired: 5/21/2018 22:09:31 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.5113
 Stddev .7938
 %RSD 52.528

#1 .94996
 #2 2.0726

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.6	53387.	5076.5	51.701	2609.7
Stddev	3.4	14.	21.4	.804	6.4
%RSD	.17630	.02617	.35178	1.3028	.24658

#1	1927.2	53378.	6061.4	62.269	2605.2
#2	1932.0	53397.	6091.7	61.132	2614.3

Sample Name: LLCCV05 Acquired: 5/21/2018 22:13:36 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13159 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02140	.04079	.01328	.02020	.05089	.10343	.10168
Stddev	.00061	.00139	.00197	.00019	.00076	.00398	.00036
%RSD	2.8543	3.4018	14.839	.92485	1.5014	3.8506	.35791

#1	.02183	.03981	.01189	.02007	.05143	.10062	.10194
#2	.02097	.04177	.01467	.02034	.05035	.10625	.10142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	.00617	2.1009	.01068	.02988	.02019	.11264
Stddev	.00004	.00001	.0130	.00012	.00029	.00045	.01809
%RSD	.65505	.22422	.61827	1.0993	.96740	2.2098	16.059

#1	.00650	.00616	2.1101	.01059	.02968	.01988	.09985
#2	.00644	.00618	2.0917	.01076	.03009	.02051	.12543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02205	2.1414	.03981	.01117	2.4772	.04217	.04229
Stddev	.00005	.0746	.00010	.00046	.0244	.00012	.00015
%RSD	.22974	3.4814	.25700	4.1113	.98350	.28171	.34306

#1	.02201	2.1941	.03974	.01149	2.4945	.04209	.04239
#2	.02208	2.0887	.03988	.01084	2.4600	.04225	.04219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1526	.20653	.09988	F .02993	.43529	.03956	.04556
Stddev	.0154	.00056	.00104	.00019	.00442	.00082	.00076
%RSD	.71578	.27192	1.0418	.64922	1.0153	2.0751	1.6720

#1	2.1417	.20614	.10062	.02979	.43842	.03898	.04609
#2	2.1635	.20693	.09915	.03007	.43217	.04014	.04502

Sample Name: LLCCV05 Acquired: 5/21/2018 22:13:36 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13159 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .02867	.0173	.02235	F 3.1760	F <00000
Stddev	.00204	.0019	.00014	.1538	1.6991
%RSD	7.1110	10.91	.61966	4.8440	294.25
#1	.02723	.0159	.02245	3.2848	.62402
#2	.03011	.0186	.02225	3.0672	-1.7789
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.1	55055.	5063.2	51.652	2824.4
Stddev	1.8	289.	52.4	.299	1.0
%RSD	.09211	.52570	.86401	.48484	.03655
#1	1994.4	54851.	6026.2	61.441	2823.7
#2	1991.8	55260.	6100.3	61.864	2825.2

Sample Name: CCB09 Acquired: 5/21/2018 22:17:49 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00127	.00156	.00310	.00068	.00654	.00046
Stddev	.00005	.00008	.00047	.00102	.00141	.00759	.00012
%RSD	6.7344	6.1494	30.368	32.774	207.07	115.98	26.394

#1	-.00070	.00133	.00123	.00238	-.00032	-.01190	-.00055
#2	-.00077	.00122	.00190	.00382	.00168	-.00118	-.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.02044	.00000	.00007	.00038	.00663
Stddev	.00003	.00003	.01413	.00008	.00001	.00066	.00576
%RSD	243.92	187.73	69.121	1959.6	12.060	174.11	86.923

#1	-.00003	.00000	.01045	-.00005	.00006	.00084	.00255
#2	.00001	.00003	.03042	.00006	.00007	-.00009	.01070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00309	.00008	.00061	.00389	.00010	.00041
Stddev	.00003	.00416	.00034	.00063	.00266	.00060	.00004
%RSD	52.557	134.70	412.58	102.00	68.423	592.61	9.7806

#1	-.00007	-.00015	-.00016	-.00106	.00201	.00032	-.00044
#2	-.00003	-.00603	.00032	-.00017	.00577	-.00052	-.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01174	.00022	.00844	F .00807	.00480	.00077	.00393
Stddev	.00640	.00018	.00374	.00172	.00072	.00040	.00192
%RSD	54.476	82.386	44.321	21.323	14.964	51.772	48.936

#1	-.00722	-.00034	-.01108	.00685	.00429	.00049	.00257
#2	-.01626	-.00009	-.00579	.00928	.00531	.00106	.00529

Sample Name: CCB09 Acquired: 5/21/2018 22:17:49 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.0044	.00017	F 2.9532	F < 00000
Stddev	.00166	.0034	.00007	.0001	.74380
%RSD	652.04	77.87	43.827	.00173	23.700
#1	-.00143	-.0020	-.00011	2.9532	-2.6125
#2	.00092	-.0069	-.00022	2.9531	-3.6643
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.2	56671.	5215.9	54.923	2884.1
Stddev	2.3	2.	28.2	.546	3.4
%RSD	.11168	.00384	.45374	.84162	.11860
#1	2033.8	56672.	6195.9	64.536	2886.5
#2	2030.6	56669.	6235.8	65.309	2881.6

Sample Name: J3008-01A Acquired: 5/21/2018 22:22:02 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13160 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0177	2.2667	1.1963	2.4734	.93398	2.6667	.26087	.27587	.24408
Stddev	.0015	.0027	.0009	.0093	.00703	.0222	.00146	.00039	.00034
%RSD	.14655	.11749	.07571	.37767	.75283	.83175	.56037	.13959	.14055

#1	1.0188	2.2686	1.1969	2.4667	.92901	2.6510	.26190	.27559	.24433
#2	1.0167	2.2648	1.1956	2.4800	.93895	2.6823	.25984	.27614	.24384

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.280	.50302	.24208	.31833	3.4197	.25740	212.65	.60437	.09665
Stddev	.925	.00314	.00055	.00001	.0872	.00058	1.65	.00180	.00092
%RSD	1.1384	.62469	.22738	.00279	2.5506	.22583	.77823	.29813	.95203

#1	81.935	.50080	.24247	.31833	3.4814	.25699	213.82	.60565	.09600
#2	80.626	.50524	.24170	.31832	3.3581	.25781	211.48	.60310	.09730

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	1552.9	.36758	.23488	75.623	.46265	1.0936	157.49	2.8304	.80740
Stddev	22.2	.00032	.00856	.888	.00125	.0117	.05	.0638	.00068
%RSD	1.4278	.08606	3.6446	1.1748	.27026	1.0728	.03247	2.2524	.08440

#1	1568.6	.36736	.24093	76.251	.46177	1.0853	157.53	2.8755	.80788
#2	1537.2	.36780	.22882	74.995	.46354	1.1019	157.45	2.7854	.80692

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24238	26735	3.713	1.5370	4.6186	29.726
Stddev	.00031	.00098	.010	.0157	.0040	1.833
%RSD	.12809	.36782	.1124	1.0232	.08648	6.1666

#1	.24260	.26665	8.706	1.5481	4.6214	28.430
#2	.24216	.26804	8.720	1.5259	4.6157	31.022

Sample Name: J3008-01A Acquired: 5/21/2018 22:22:02 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13160 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	1754.8	46896.	5760.0	59.637	2171.3
Stddev	4.2	143.	82.9	2.035	.1
%RSD	.23926	.30446	1.4391	3.4114	.00394
#1	1757.8	46997.	5701.4	58.198	2171.2
#2	1751.9	46795.	5818.6	61.075	2171.3

Sample Name: J3008-02 Acquired: 5/21/2018 22:26:23 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 051618-JETW- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00335	.00121	.00559	.00045	.01158	.02156	.00008
Stddev	.00215	.00273	.00037	.00252	.00040	.00091	.00048	.00006
%RSD	481.23	81.544	30.908	44.979	88.760	7.8223	2.2222	75.339

#1	.00197	.00528	.00147	.00382	-.00017	.01222	.02122	.00013
#2	-.00107	.00142	.00094	.00737	-.00073	.01094	.02189	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	30.768	.00002	.00051	.00059	.00707	.01469	210.93
Stddev	.00017	.274	.00045	.00008	.00040	.00055	.00012	.49
%RSD	107.27	.33946	1870.1	16.479	67.352	7.8329	.83430	.23102

#1	-.00004	80.962	-.00029	-.00057	.00088	-.00668	.01461	211.27
#2	-.00027	80.575	.00034	-.00045	.00031	-.00746	.01478	210.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00002	1504.7	.00035	.00086	53.965	.00175	70823
Stddev	.00094	.00030	21.2	.00026	.00014	.189	.00072	.01234
%RSD	702.91	1419.2	1.4121	76.278	15.693	.29511	41.010	1.7419

#1	-.00053	.00019	1519.8	.00016	.00077	64.098	.00225	.71695
#2	.00080	-.00023	1489.7	.00053	.00096	63.831	.00124	.69950

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.83	1.6655	.05999	.00056	.02630	.0387	1.3000	4.7520
Stddev	.67	.0010	.00099	.00082	.00094	.0004	.0041	.0339
%RSD	.41909	.06275	1.6458	147.12	3.5738	1.068	.31201	.71358

#1	161.31	1.6662	-.06069	-.00002	.02697	.0390	1.3028	4.7760
#2	160.36	1.6647	-.05929	.00114	.02564	.0384	1.2971	4.7281

Sample Name: J3008-02 Acquired: 5/21/2018 22:26:23 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-JETW- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 28.487
 Stddev 1.223
 %RSD 4.2922

#1 29.352
 #2 27.623

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.7	46437.	5861.9	58.458	2181.4
Stddev	6.6	8.	7.9	1.882	7.8
%RSD	.37832	.01629	.13463	3.2186	.35914

#1	1736.1	46442.	5856.4	59.788	2175.8
#2	1745.4	46432.	5867.5	57.127	2186.9

Sample Name: J3008-03 Acquired: 5/21/2018 22:31:13 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-JETW- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00063	.00104	.00376	.00056	.01184	.02163	.00006
Stddev	.00123	.00268	.00063	.00280	.00275	.00316	.00011	.00003
%RSD	52.939	426.89	60.975	74.491	488.57	26.650	.52663	57.693

#1	.00319	-.00127	.00149	.00573	-.00250	.01408	.02171	.00003
#2	.00145	.00252	.00059	.00178	.00138	.00961	.02155	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	30.440	.00009	.00020	.00112	.01184	.01471	209.10
Stddev	.00003	.188	.00029	.00034	.00081	.00738	.00014	.04
%RSD	28.812	.23400	329.76	169.42	71.969	62.336	.95522	.01736

#1	-.00014	80.307	-.00030	-.00044	.00055	-.01706	.01481	209.07
#2	-.00009	80.573	.00012	.00004	.00170	-.00662	.01461	209.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00005	1494.4	.00099	.00143	53.607	.00142	.70612
Stddev	.00138	.00081	2.2	.00050	.00023	.206	.00052	.00482
%RSD	2432.9	1696.1	.14497	49.891	15.772	.32423	36.445	.68327

#1	.00092	.00052	1492.9	.00135	.00127	63.461	.00178	.70270
#2	-.00103	-.00062	1495.9	.00064	.00159	63.753	.00105	.70953

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.36	1.6795	.05917	.00026	.02764	.0447	1.2991	4.7619
Stddev	.22	.0097	.00252	.00037	.00052	.0026	.0040	.0723
%RSD	.13849	.57443	4.2581	140.41	1.8813	5.914	.31142	1.5185

#1	160.20	1.6863	-.06095	.00052	.02801	.0466	1.2963	4.7108
#2	160.51	1.6727	-.05738	.00000	.02727	.0428	1.3020	4.8131

Sample Name: J3008-03 Acquired: 5/21/2018 22:31:13 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-JETW- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.123
 Stddev .532
 %RSD 2.0378

#1 25.747
 #2 26.500

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.6	46299.	5860.2	58.916	2168.0
Stddev	1.3	154.	28.9	3.421	1.9
%RSD	.07662	.33182	.49377	5.8070	.08540
#1	1727.5	46408.	5880.7	61.335	2169.3
#2	1725.6	46191.	5839.8	56.497	2166.7

Sample Name: J3008-04 Acquired: 5/21/2018 22:35:44 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-JETW- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00073	.00057	.00573	.00268	.00074	.02222	.00008
Stddev	.00205	.00110	.00055	.00093	.00133	.00539	.00021	.00006
%RSD	800.44	151.01	96.230	16.196	49.576	731.29	.93389	76.595

#1	.00120	-.00005	.00018	.00639	-.00361	-.00307	.02207	.00012
#2	-.00171	.00150	.00096	.00508	-.00174	.00455	.02236	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	35.664	.00021	.00035	.00151	.00808	.01281	226.56
Stddev	.00010	.083	.00002	.00016	.00029	.00016	.00001	.12
%RSD	59.752	.09696	11.344	45.220	18.874	2.0299	.05772	.05359

#1	-.00023	85.605	.00022	-.00047	.00131	-.00820	.01281	226.47
#2	-.00009	85.723	.00019	-.00024	.00171	-.00797	.01282	226.64

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00032	1561.2	.00043	.00154	70.018	.00148	.78965
Stddev	.00043	.00007	5.5	.00025	.00005	.297	.00029	.00870
%RSD	140.36	21.078	.35345	56.744	3.0316	.42375	19.570	1.1015

#1	-.00061	.00036	1565.1	.00061	.00150	69.809	.00128	.79580
#2	.00000	.00027	1557.3	.00026	.00157	70.228	.00169	.78350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	177.76	1.6462	.06608	.00002	.02967	.0433	1.4213	4.8260
Stddev	.06	.0011	.00040	.00018	.00152	.0002	.0012	.0018
%RSD	.03361	.06872	.60471	986.75	5.1139	.5740	.08193	.03671

#1	177.80	1.6454	-.06636	.00015	.02859	.0434	1.4205	4.8273
#2	177.72	1.6470	-.06579	-.00011	.03074	.0431	1.4221	4.8248

Sample Name: J3008-04 Acquired: 5/21/2018 22:35:44 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-JETW- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.895
 Stddev 1.699
 %RSD 6.0900

#1 29.096
 #2 26.694

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.5	46031.	5961.8	59.097	2139.3
Stddev	2.8	126.	4.2	1.248	2.3
%RSD	.16637	.27306	.07124	2.1121	.10842
#1	1713.5	46120.	5958.8	59.980	2140.9
#2	1709.5	45943.	5964.8	58.215	2137.6

Sample Name: J3008-05 Acquired: 5/21/2018 22:40:07 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-JETW- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	.00154	.00032	.00248	.00039	.01667	.02098	.00002
Stddev	.00094	.00081	.00121	.00334	.00021	.00893	.00024	.00006
%RSD	71.358	52.689	377.83	134.48	54.650	53.547	1.1529	305.19

#1	-.00065	.00097	.00118	.00012	.00024	.02298	.02081	-.00002
#2	-.00198	.00212	-.00054	.00484	.00054	.01036	.02115	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	32.522	.00014	.00022	.00083	.01835	.01460	215.13
Stddev	.00000	.113	.00064	.00037	.00043	.00479	.00011	.00
%RSD	.58213	.13653	456.37	165.44	52.059	26.111	.78092	.00198

#1	-.00020	82.442	.00031	-.00048	.00053	-.02173	.01451	215.12
#2	-.00020	82.601	-.00060	.00004	.00114	-.01496	.01468	215.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00025	1478.4	.00062	.00126	56.508	.00137	72731
Stddev	.00110	.00064	7.3	.00044	.00010	.021	.00008	.00651
%RSD	117.49	254.89	.49114	70.561	7.7657	.03100	5.6614	.89502

#1	-.00171	-.00071	1483.6	.00031	.00133	66.493	.00142	.73191
#2	-.00016	.00020	1473.3	.00093	.00119	66.522	.00131	.72271

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	167.88	1.6400	.06240	.00055	.02681	.0416	1.3523	4.6035
Stddev	.50	.0005	.00001	.00026	.00051	.0011	.0043	.0622
%RSD	.29996	.02789	.01480	47.338	1.8871	2.657	.32089	1.3506

#1	168.23	1.6403	-.06241	-.00074	.02717	.0408	1.3554	4.6474
#2	167.52	1.6397	-.06239	-.00037	.02645	.0424	1.3492	4.5595

Sample Name: J3008-05 Acquired: 5/21/2018 22:40:07 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-JETW- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.463
 Stddev 2.650
 %RSD 9.6499

#1 25.589
 #2 29.337

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.1	46559.	5960.2	59.513	2161.5
Stddev	2.2	59.	16.2	1.071	6.4
%RSD	.12769	.12718	.27259	1.8002	.29581
#1	1721.5	46517.	5971.7	58.755	2156.9
#2	1724.7	46601.	5948.7	60.270	2166.0

Sample Name: J3008-06 Acquired: 5/21/2018 22:44:27 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-JETW- 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	.00218	.00099	.00349	.00274	.00898	.02152	.00008
Stddev	.00191	.00171	.00120	.00291	.00094	.00917	.00010	.00004
%RSD	83.809	78.638	120.36	83.191	34.322	102.03	.47931	53.703

#1	.00363	.00339	.00184	.00144	-.00340	.01547	.02159	.00011
#2	.00093	.00097	.00015	.00555	-.00207	.00250	.02145	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	77.924	.00052	.00002	.00140	.01187	.01437	201.88
Stddev	.00013	.150	.00020	.00022	.00050	.00274	.00004	.37
%RSD	49.042	.19214	38.750	949.81	35.425	23.108	.25860	.18319

#1	-.00035	77.818	-.00066	.00018	.00105	-.01381	.01434	201.62
#2	-.00017	78.030	-.00038	-.00013	.00175	-.00993	.01439	202.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00020	1394.6	.00024	.00111	51.165	.00138	68376
Stddev	.00020	.00050	13.4	.00013	.00013	.085	.00044	.01092
%RSD	29.818	246.36	.96162	54.485	12.152	.13856	32.083	1.5966

#1	-.00052	.00015	1404.1	.00015	.00120	61.225	.00106	.67604
#2	-.00080	-.00055	1385.1	.00033	.00101	61.105	.00169	.69148

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.43	1.6459	.05716	.00023	.02626	.0397	1.2458	4.5091
Stddev	.12	.0176	.00161	.00045	.00002	.0014	.0014	.0747
%RSD	.07827	1.0705	2.8157	195.92	.08317	3.467	.11049	1.6559

#1	155.34	1.6584	-.05830	.00009	.02625	.0407	1.2468	4.4563
#2	155.52	1.6335	-.05602	-.00055	.02628	.0388	1.2448	4.5619

Sample Name: J3008-06 Acquired: 5/21/2018 22:44:27 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-JETW- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.488
 Stddev .686
 %RSD 2.5885

#1 26.003
 #2 26.973

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.9	46531.	5987.7	59.256	2166.1
Stddev	2.0	272.	11.7	1.628	4.7
%RSD	.11343	.58369	.19476	2.7474	.21496

#1	1721.5	46723.	5979.5	58.105	2169.4
#2	1724.3	46339.	5996.0	60.407	2162.9

Sample Name: J3008-07 Acquired: 5/21/2018 22:48:45 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00272	-.00027	.00537	-.00215	.01552	.02338	.00003
Stddev	.00030	.00101	.00117	.00610	.00005	.01213	.00041	.00006
%RSD	17.382	36.993	430.02	113.51	2.3118	78.142	1.7475	219.42

#1	.00193	.00201	-.00110	.00968	-.00219	.02409	.02367	-.00002
#2	.00151	.00343	.00055	.00106	-.00212	.00694	.02309	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	93.013	-.00033	-.00036	.00135	-.02264	.01559	243.92
Stddev	.00023	.009	.00015	.00003	.00028	.01637	.00005	.58
%RSD	219.84	.00985	45.743	7.1411	20.489	72.293	.29498	.23875

#1	.00006	93.019	-.00022	-.00034	.00155	-.03421	.01562	244.33
#2	-.00027	93.006	-.00043	-.00038	.00116	-.01107	.01556	243.51

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00062	1683.1	.00086	.00157	75.097	.00120	83636
Stddev	.00095	.00070	5.9	.00018	.00002	.079	.00040	.00334
%RSD	347.42	112.46	.35059	21.024	1.1162	.10467	33.390	.39903

#1	.00040	-.00013	1687.3	.00098	.00156	75.152	.00149	.83871
#2	-.00095	-.00112	1679.0	.00073	.00158	75.041	.00092	.83400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	189.13	1.8448	-.06972	-.00147	.03153	.0485	1.5136	4.8498
Stddev	.35	.0002	.00029	.00061	.00031	.0013	.0043	.0438
%RSD	.18726	.01186	.41332	41.904	.97757	2.776	.28707	.90230

#1	189.38	1.8450	-.06951	-.00103	.03131	.0494	1.5166	4.8188
#2	188.88	1.8447	-.06992	-.00190	.03175	.0475	1.5105	4.8807

Sample Name: J3008-07 Acquired: 5/21/2018 22:48:45 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.085
 Stddev 2.700
 %RSD 9.9703

#1 25.175
 #2 28.994

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.6	45569.	5869.9	58.442	2136.3
Stddev	.3	144.	6.8	1.392	3.5
%RSD	.01612	.31624	.11657	2.3813	.16449

#1	1709.7	45671.	5874.7	59.426	2133.8
#2	1709.4	45467.	5865.0	57.458	2138.7

Sample Name: J3008-08 Acquired: 5/21/2018 22:53:02 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00114	.00062	.00621	.00168	.00351	.02237	.00017
Stddev	.00162	.00032	.00088	.00025	.00019	.01237	.00050	.00012
%RSD	59.055	28.211	142.47	3.9798	11.481	352.52	2.2251	71.403

#1	.00160	.00136	.00000	.00604	-.00155	.01226	.02272	.00025
#2	.00390	.00091	.00124	.00639	-.00182	-.00524	.02201	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	37.634	.00070	.00006	.00144	.02116	.01412	231.63
Stddev	.00008	.824	.00001	.00009	.00091	.01070	.00001	1.79
%RSD	32.625	.94018	1.9457	154.62	62.707	50.599	.06472	.77333

#1	-.00019	88.217	-.00069	.00012	.00080	-.02872	.01411	232.90
#2	-.00030	87.052	-.00071	-.00001	.00209	-.01359	.01413	230.37

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00070	1559.5	.00052	.00082	71.398	.00127	80145
Stddev	.00063	.00016	16.8	.00019	.00009	.638	.00008	.00865
%RSD	9535.8	23.287	1.0754	36.139	11.352	.89304	6.0749	1.0799

#1	.00045	-.00081	1547.7	.00039	.00088	71.849	.00132	.80757
#2	-.00044	-.00058	1571.4	.00066	.00075	70.947	.00121	.79533

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	182.18	1.6779	.06624	.00110	.03097	.0447	1.4531	4.8788
Stddev	.76	.0378	.00185	.00009	.00199	.0006	.0162	.0511
%RSD	.41876	2.2540	2.7928	8.0864	6.4100	1.412	1.1128	1.0474

#1	182.72	1.7046	-.06754	.00116	.03237	.0443	1.4645	4.8427
#2	181.64	1.6511	-.06493	.00103	.02957	.0452	1.4416	4.9149

Sample Name: J3008-08 Acquired: 5/21/2018 22:53:02 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.971
 Stddev 1.920
 %RSD 6.8634

#1 26.614
 #2 29.329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.6	45489.	5923.9	58.704	2123.7
Stddev	12.8	50.	77.7	2.442	9.6
%RSD	.75392	.10953	1.3112	4.1598	.45025

#1	1688.6	45524.	5869.0	56.977	2117.0
#2	1706.7	45453.	5978.8	60.430	2130.5

Sample Name: J3008-09
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 22:57:21 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051618-SIDI- Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00143	.00005	.00654	.00295	.00777	.02120	.00009
Stddev	.00342	.00122	.00009	.00313	.00009	.01067	.00050	.00009
%RSD	533.72	84.842	206.04	47.774	3.0326	137.31	2.3595	98.739

#1	-.00178	-.00057	-.00011	.00433	-.00289	.00023	.02155	.00003
#2	.00306	-.00229	.00002	.00875	-.00301	.01532	.02085	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	34.375	.00035	.00042	.00144	.01427	.01579	222.42
Stddev	.00011	.314	.00005	.00016	.00028	.00183	.00014	1.39
%RSD	92.327	.37233	14.072	38.561	19.731	12.852	.85644	.62461

#1	-.00004	84.598	-.00039	-.00030	.00164	-.01297	.01570	223.40
#2	-.00019	84.153	-.00032	-.00053	.00124	-.01557	.01589	221.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00004	1513.3	.00064	.00084	58.546	.00103	.76574
Stddev	.00020	.00019	34.0	.00025	.00006	.273	.00023	.00043
%RSD	194.61	433.97	2.2465	40.060	7.4183	.39808	22.814	.05641

#1	.00004	-.00009	1537.4	.00046	.00088	68.739	.00120	.76543
#2	-.00024	.00018	1489.3	.00082	.00079	68.353	.00086	.76605

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	174.26	1.6422	.06395	.00002	.02726	.0436	1.4013	4.9331
Stddev	.04	.0077	.00073	.00044	.00082	.0032	.0087	.0120
%RSD	.02419	.47049	1.1491	1784.1	3.0157	7.218	.62254	.24250

#1	174.23	1.6476	-.06447	-.00033	.02784	.0414	1.4075	4.9416
#2	174.29	1.6367	-.06343	.00029	.02668	.0459	1.3951	4.9247

Sample Name: J3008-09
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 22:57:21 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051618-SIDI- Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg 25.876
Stddev 1.741
%RSD 6.7280

#1 24.644
#2 27.107

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.3	45589.	5945.2	50.706	2133.7
Stddev	1.5	78.	53.2	.098	.2
%RSD	.08641	.17029	.89550	.16166	.00751

#1	1702.3	45534.	5907.6	60.636	2133.6
#2	1700.2	45644.	5982.9	60.775	2133.8

Sample Name: J3008-10
 Method: P4-ICP2(v2190)
 User: JASWAL/BINHE
 Comment:

Acquired: 5/21/2018 23:01:29 Type: Unk
 Mode: CONC Corr. Factor: 1.000000
 Custom ID1: 051618-SIDI- Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00076	.00099	.00536	.00134	.01018	.02150	.00009
Stddev	.00500	.00278	.00153	.00503	.00127	.01283	.00052	.00001
%RSD	154040.	367.79	154.61	94.012	95.110	125.96	2.4044	8.8503

#1	.00354	-.00272	.00208	.00180	-.00224	.01926	.02114	.00009
#2	-.00353	.00121	-.00009	.00892	-.00044	.00111	.02187	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	79.928	.00055	.00012	.00115	.00196	.02343	207.74
Stddev	.00003	.735	.00040	.00011	.00036	.01199	.00008	1.10
%RSD	40.238	.91942	71.673	85.928	30.947	610.77	.32548	.53179

#1	-.00010	79.408	-.00027	.00005	.00140	.00651	.02348	206.96
#2	-.00006	80.447	-.00083	.00020	.00090	-.01044	.02337	208.52

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00011	1415.9	.00054	.00095	53.291	.00102	70833
Stddev	.00038	.00011	32.5	.00072	.00001	.777	.00006	.01274
%RSD	212.33	99.978	2.2928	134.05	.69040	1.2270	5.7964	1.7988

#1	-.00009	-.00018	1438.9	.00003	.00095	62.742	.00098	.71734
#2	.00045	-.00003	1392.9	.00105	.00094	63.840	.00107	.69932

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.56	1.6737	.05929	.00022	.02663	.0382	1.3054	4.7259
Stddev	.48	.0061	.00068	.00075	.00013	.0000	.0125	.0653
%RSD	.30226	.36254	1.1500	336.06	.49104	.0638	.95857	1.3808

#1	159.90	1.6694	-.05978	.00075	.02654	.0382	1.2966	4.7720
#2	159.22	1.6780	-.05881	-.00031	.02672	.0382	1.3143	4.6798

Sample Name: J3008-10
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 23:01:29 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051618-SIDI- Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg 25.946
Stddev 1.056
%RSD 4.0704

#1 26.693
#2 25.199

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.2	46198.	5941.5	58.327	2175.5
Stddev	1.8	141.	34.0	.357	.4
%RSD	.10592	.30452	.57179	.61155	.01636

#1	1727.9	46099.	5965.5	58.075	2175.2
#2	1730.5	46298.	5917.5	58.579	2175.7

Sample Name: CCV10 Acquired: 5/21/2018 23:05:29 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13159 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1247	5.0839	5.0231	5.1131	5.1089	10.573	9.9853	.25363
Stddev	.0147	.0125	.0042	.0397	.0130	.003	.1087	.00004
%RSD	.28622	.24511	.08384	.77598	.25454	.03073	1.0887	.01608

#1	5.1351	5.0927	5.0202	5.1412	5.1181	10.570	9.9084	.25366
#2	5.1143	5.0751	5.0261	5.0850	5.0997	10.575	10.062	.25360

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4976	25.051	1.0463	2.4910	1.2423	4.9829	2.5530	25.363
Stddev	.0003	.203	.0031	.0048	.0057	.1244	.0040	.069
%RSD	.01288	.80981	.29401	.19341	.45997	2.4958	.15672	.27074

#1	2.4978	24.908	1.0441	2.4944	1.2463	5.0709	2.5502	25.315
#2	2.4974	25.195	1.0484	2.4876	1.2382	4.8950	2.5558	25.412

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4951	1.3116	F 21.066	2.5300	2.5462	24.461	5.1165	5.2731
Stddev	.0056	.0010	.617	.0034	.0534	.162	.0145	.0245
%RSD	.22337	.07287	2.9286	.13376	2.0972	.66118	.28358	.46416

#1	2.4991	1.3109	20.630	2.5276	2.5839	24.347	5.1268	5.2558
#2	2.4912	1.3123	21.502	2.5324	2.5084	24.575	5.1063	5.2904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2774	5.0461	4.9954	5.0439	5.0051	5.345	5.3184	F 3.4180
Stddev	.0654	.0748	.0021	.0226	.0200	.016	.0211	.0018
%RSD	1.2392	1.4826	.04229	.44794	.39969	.2915	.39593	.05192

#1	5.3237	4.9932	4.9969	5.0279	4.9909	5.356	5.3035	3.4193
#2	5.2312	5.0990	4.9939	5.0598	5.0192	5.334	5.3332	3.4168

Sample Name: CCV10 Acquired: 5/21/2018 23:05:29 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13159 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.6615
 Stddev 2.3418
 %RSD 63.957

#1 2.0056
 #2 5.3174

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.4	54204.	5416.9	53.860	2620.4
Stddev	12.3	165.	32.5	1.553	13.9
%RSD	.63467	.30368	.50647	2.4313	.53037

#1	1924.7	54087.	6439.8	62.763	2610.6
#2	1942.1	54320.	6393.9	64.958	2630.2

Sample Name: CCB10 Acquired: 5/21/2018 23:09:27 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00063	.00046	.00004	.00069	.00038	.00156
Stddev	.00026	.00109	.00010	.00036	.00003	.00575	.00041
%RSD	214.89	172.97	22.224	920.52	3.9418	1523.4	26.134

#1	-.00006	.00014	.00038	.00029	-.00067	.00444	-.00185
#2	.00031	-.00140	.00053	-.00021	-.00071	-.00369	-.00127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00006	.00763	.00014	.00014	.00033	.00242
Stddev	.00001	.00009	.00912	.00003	.00028	.00012	.00379
%RSD	54.579	156.35	119.57	20.636	193.82	38.236	156.71

#1	-.00003	.00013	.01408	-.00016	.00005	-.00041	.00510
#2	-.00001	-.00001	.00118	-.00012	-.00034	-.00024	-.00026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00443	.00001	.00019	F.74656	.00058	.00043
Stddev	.00004	.00303	.00038	.00016	.04936	.00004	.00006
%RSD	127.77	68.294	3170.0	81.847	6.6114	6.6904	13.215

#1	.00000	.00229	-.00026	-.00031	.71166	.00055	-.00039
#2	-.00006	.00657	.00028	-.00008	.78147	.00061	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12000	.00045	.00970	F.03005	.00242	.00104	.00363
Stddev	.01381	.00025	.00928	.00269	.00273	.00052	.00003
%RSD	11.506	56.171	95.715	8.9561	112.93	49.810	.80892

#1	.11024	.00063	-.01626	.03196	.00435	.00067	.00361
#2	.12977	.00027	-.00313	.02815	.00049	.00140	.00365

Sample Name: CCB10 Acquired: 5/21/2018 23:09:27 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.0029	.00006	F 2.6855	F < 00000
Stddev	.00104	.0003	.00006	.0258	2.9559
%RSD	543.88	8.959	90.566	.95945	234.76
#1	-.00092	-.0030	-.00002	2.7038	.83102
#2	.00054	-.0027	-.00010	2.6673	-3.3492
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.9	57611.	5526.0	57.998	2908.4
Stddev	1.2	136.	22.7	.922	5.9
%RSD	.05963	.23617	.34757	1.3566	.20168
#1	2033.8	57707.	6542.0	68.650	2912.6
#2	2032.0	57514.	6509.9	67.345	2904.3

Sample Name: J3008-11
 Method: P4-ICP2(v2190)
 User: JASWAL/BINHE
 Comment:

Acquired: 5/21/2018 23:13:37 Type: Unk
 Mode: CONC Corr. Factor: 1.000000
 Custom ID1: 051618-SIDI- Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00375	.00102	.00158	.00248	.00451	.01163	.02153	.00006
Stddev	.00108	.00056	.00157	.00336	.00104	.01217	.00046	.00009
%RSD	28.713	54.636	99.152	135.61	23.125	104.68	2.1444	142.01

#1	.00299	.00062	.00269	.00010	-.00377	.00302	.02185	.00000
#2	.00452	.00141	.00047	.00485	-.00525	.02023	.02120	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	79.393	.00066	.00046	.00095	.01168	.01801	203.82
Stddev	.00011	.472	.00032	.00034	.00018	.00605	.00000	.57
%RSD	62.277	.59471	47.811	73.688	19.082	51.825	.01441	.28146

#1	-.00010	79.059	-.00044	-.00022	.00082	-.00740	.01801	203.41
#2	-.00026	79.727	-.00089	-.00070	.00108	-.01596	.01801	204.22

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00068	1464.4	.00071	.00076	52.618	.00138	.70136
Stddev	.00007	.00011	27.2	.00026	.00010	.469	.00024	.00120
%RSD	15.249	16.782	1.8594	37.004	12.812	.74956	17.415	.17133

#1	-.00042	-.00060	1483.6	.00090	.00069	62.286	.00121	.70051
#2	-.00052	-.00076	1445.1	.00052	.00082	62.950	.00155	.70221

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.88	1.6583	.05961	.00035	.02671	.0397	1.2913	4.7719
Stddev	.31	.0115	.00050	.00039	.00119	.0023	.0111	.0203
%RSD	.19371	.69134	.83234	111.33	4.4735	5.686	.86056	.42449

#1	159.10	1.6502	-.05925	.00063	.02587	.0381	1.2834	4.7863
#2	158.67	1.6664	-.05996	.00007	.02756	.0413	1.2992	4.7576

Sample Name: J3008-11
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 23:13:37 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051618-SIDI- Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg 28.776
Stddev .865
%RSD 3.0072

#1 28.164
#2 29.388

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.3	46425.	5063.1	51.194	2171.5
Stddev	2.1	46.	38.4	.697	1.5
%RSD	.12206	.09867	.63382	1.1392	.06892

#1	1730.8	46392.	6090.3	61.687	2170.5
#2	1727.8	46457.	6035.9	60.701	2172.6

Sample Name: J3008-12
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 23:17:52 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051618-SIDI- Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00018	.00169	.00630	.00284	.00612	.02096	.00010
Stddev	.00134	.00261	.00208	.00023	.00251	.00176	.00039	.00005
%RSD	760.76	1481.9	122.76	3.5835	88.515	28.776	1.8419	46.852

#1	-.00077	.00202	.00022	.00646	-.00106	.00487	.02123	.00007
#2	.00113	-.00167	.00316	.00614	-.00462	.00736	.02069	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	37.378	.00051	.00026	.00137	.01681	.01425	234.22
Stddev	.00009	.723	.00058	.00004	.00029	.01759	.00004	2.68
%RSD	52.935	.82732	113.51	15.752	20.846	104.64	.26800	1.1447

#1	-.00024	87.889	-.00010	-.00029	.00157	-.00437	.01422	236.11
#2	-.00011	86.867	-.00092	-.00023	.00117	-.02925	.01427	232.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00049	1621.1	.00007	.00347	72.355	.00156	81912
Stddev	.00032	.00085	.1	.00178	.00128	.520	.00073	.00620
%RSD	60.565	173.08	.00797	2394.1	36.961	.71807	46.552	.75731

#1	-.00075	-.00109	1621.0	-.00118	.00256	72.722	.00105	.81473
#2	-.00030	.00011	1621.2	.00133	.00437	71.988	.00208	.82350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	187.61	1.5958	.07087	.00041	.03051	.0443	1.4634	4.7410
Stddev	.10	.0231	.00177	.00259	.00030	.0037	.0101	.0046
%RSD	.05494	1.4451	2.4970	627.41	.99769	8.426	.68838	.09789

#1	187.69	1.6121	-.07212	.00142	.03029	.0417	1.4705	4.7377
#2	187.54	1.5795	-.06962	-.00225	.03073	.0470	1.4562	4.7443

Sample Name: J3008-12
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 23:17:52 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051618-SIDI- Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg 27.736
Stddev .862
%RSD 3.1090

#1 27.126
#2 28.345

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.3	46070.	5036.7	51.414	2120.5
Stddev	2.0	181.	55.1	.955	2.7
%RSD	.11578	.39270	.91243	1.5543	.12826

#1	1700.6	46198.	5997.8	62.089	2122.4
#2	1697.9	45942.	6075.7	60.739	2118.6

Sample Name: J3008-13
 Method: P4-ICP2(v2190)
 User: JASWAL/BINHE
 Comment:

Acquired: 5/21/2018 23:22:07 Type: Unk
 Mode: CONC Corr. Factor: 1.000000
 Custom ID1: 051618-SIDI- Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	.00154	.00055	.00543	.00196	.02232	.02071	.00007
Stddev	.00514	.00162	.00205	.00210	.00049	.01099	.00056	.00004
%RSD	149.89	105.51	370.66	38.552	24.767	49.266	2.6985	52.403

#1	.00706	.00039	.00090	.00692	-.00231	.03009	.02111	.00005
#2	-.00021	.00268	-.00200	.00395	-.00162	.01454	.02032	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	31.348	.00069	.00022	.00095	.01003	.01342	213.74
Stddev	.00004	.000	.00014	.00014	.00016	.00078	.00006	.48
%RSD	83.218	.00044	20.798	64.687	16.815	7.7683	.44923	.22654

#1	-.00002	81.348	.00080	-.00033	.00107	-.00948	.01346	214.08
#2	-.00008	81.348	.00059	-.00012	.00084	-.01058	.01338	213.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00015	1468.5	.00111	.00072	55.261	.00100	.73438
Stddev	.00074	.00033	13.5	.00111	.00001	.196	.00070	.02279
%RSD	117.35	214.32	.91934	99.899	1.2169	.29995	69.986	3.1031

#1	-.00116	.00008	1458.9	.00190	.00072	65.122	.00150	.75049
#2	-.00011	-.00038	1478.0	.00033	.00073	65.399	.00051	.71826

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	166.30	1.6376	.06042	.00017	.02721	.0439	1.3423	4.8532
Stddev	.90	.0090	.00024	.00083	.00021	.0012	.0011	.0607
%RSD	.54049	.55075	.40548	498.49	.76636	2.622	.07911	1.2518

#1	166.93	1.6312	-.06059	-.00075	.02735	.0447	1.3416	4.8961
#2	165.66	1.6440	-.06024	.00042	.02706	.0431	1.3431	4.8102

Sample Name: J3008-13
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 23:22:07 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051618-SIDI- Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg 26.575
Stddev .078
%RSD .29498

#1 26.630
#2 26.519

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.6	45978.	5984.9	50.244	2149.4
Stddev	9.5	74.	21.8	.343	7.0
%RSD	.55502	.16023	.36507	.56941	.32457

#1	1709.8	45926.	6000.3	60.487	2144.4
#2	1723.3	46030.	5969.4	60.001	2154.3

Sample Name: J3008-14
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/21/2018 23:26:23 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051618-SIDI- Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00238	.00096	.00730	.00019	.01245	.02166	.00012
Stddev	.00149	.00021	.00068	.00720	.00077	.01215	.00008	.00002
%RSD	908.64	8.8322	70.609	98.577	413.36	97.583	.38559	16.901

#1	.00089	.00253	.00143	.01240	-.00073	.02104	.02172	.00011
#2	-.00122	.00223	.00048	.00221	.00036	.00386	.02160	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	79.753	.00088	.00009	.00139	.00712	.01380	207.01
Stddev	.00000	.494	.00014	.00034	.00032	.01239	.00015	.42
%RSD	3.5846	.61880	15.478	398.36	22.969	174.00	1.0892	.20253

#1	-.00010	79.404	-.00078	-.00033	.00162	-.01588	.01391	207.31
#2	-.00011	80.102	-.00098	.00016	.00117	.00164	.01369	206.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00001	1426.8	.00089	.00064	53.120	.00115	.69889
Stddev	.00005	.00060	19.3	.00004	.00004	.389	.00051	.01562
%RSD	5.5234	7055.0	1.3493	4.7243	6.9050	.61586	44.002	2.2343

#1	-.00095	.00042	1413.2	.00092	.00061	62.845	.00080	.68785
#2	-.00103	-.00043	1440.4	.00086	.00067	63.395	.00151	.70993

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.38	1.6461	.05830	.00010	.02616	.0420	1.2895	4.7163
Stddev	.22	.0046	.00064	.00109	.00050	.0009	.0073	.0394
%RSD	.14107	.27763	1.1027	1080.2	1.9003	2.067	.56266	.83546

#1	159.22	1.6428	-.05875	.00067	.02651	.0426	1.2844	4.7442
#2	159.54	1.6493	-.05784	-.00087	.02581	.0413	1.2947	4.6885

Sample Name: J3008-14 Acquired: 5/21/2018 23:26:23 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.151
 Stddev 2.025
 %RSD 7.7445

 #1 27.583
 #2 24.719

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.5	46318.	5965.4	50.604	2159.9
Stddev	2.0	47.	12.1	1.051	2.3
%RSD	.11665	.10087	.20257	1.7342	.10761
#1	1720.9	46285.	5973.9	61.347	2161.5
#2	1718.1	46351.	5956.8	59.861	2158.3

Sample Name: J3008-15 Acquired: 5/21/2018 23:30:40 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00074	.00113	.00644	.00273	.00312	.02137	.00016
Stddev	.00181	.00073	.00059	.00068	.00019	.01341	.00004	.00007
%RSD	169.89	98.967	51.939	10.591	6.8507	430.40	.18309	43.687

#1	.00235	-.00022	.00155	.00596	-.00260	-.00637	.02139	.00020
#2	-.00021	-.00126	.00072	.00692	-.00286	.01260	.02134	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	34.162	.00000	.00040	.00131	.01898	.01356	222.66
Stddev	.00007	.239	.00000	.00025	.00032	.00090	.00005	.46
%RSD	35.611	.28350	67.086	62.226	24.612	4.7604	.37379	.20765

#1	-.00014	84.331	.00000	-.00022	.00153	-.01834	.01359	222.98
#2	-.00024	83.994	.00001	-.00058	.00108	-.01962	.01352	222.33

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00004	1542.2	.00017	.00170	57.778	.00129	.76749
Stddev	.00033	.00030	17.7	.00053	.00014	.135	.00023	.00069
%RSD	93.383	732.52	1.1468	316.07	8.4868	.19964	18.075	.08932

#1	-.00058	-.00026	1529.7	-.00021	.00181	67.874	.00112	.76798
#2	-.00012	.00017	1554.7	.00054	.00160	67.683	.00145	.76701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.89	1.6250	.06297	.00052	.02718	.0390	1.3738	4.7451
Stddev	.37	.0036	.00188	.00023	.00121	.0010	.0027	.0073
%RSD	.21653	.22085	2.9779	44.476	4.4335	2.651	.19703	.15375

#1	170.15	1.6224	-.06429	.00068	.02803	.0397	1.3757	4.7503
#2	169.63	1.6275	-.06164	.00035	.02633	.0383	1.3719	4.7399

Sample Name: J3008-15 Acquired: 5/21/2018 23:30:40 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.489
 Stddev 3.484
 %RSD 12.674

#1 29.953
 #2 25.026

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.7	45925.	5865.8	58.354	2152.3
Stddev	1.3	39.	8.9	.818	2.2
%RSD	.07570	.08527	.15160	1.4021	.10316
#1	1717.8	45953.	5872.1	57.775	2150.7
#2	1719.6	45898.	5859.5	58.932	2153.9

Sample Name: J3008-16 Acquired: 5/21/2018 23:34:57 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00047	.00055	.00343	.00488	.00099	.02109	.00009
Stddev	.00126	.00148	.00009	.00571	.00105	.01000	.00038	.00010
%RSD	62.612	311.86	16.724	166.68	21.422	1010.6	1.8130	115.93

#1	.00290	-.00057	.00048	-.00061	-.00414	.00608	.02136	.00016
#2	.00112	.00152	.00061	.00746	-.00562	-.00806	.02082	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	33.569	.00040	.00030	.00102	.02534	.01315	221.97
Stddev	.00002	.813	.00024	.00002	.00042	.01758	.00012	2.21
%RSD	10.564	.97325	61.106	8.1141	41.008	69.370	.92071	.99711

#1	-.00014	84.144	-.00057	-.00032	.00131	-.03777	.01307	223.53
#2	-.00016	82.994	-.00023	-.00029	.00072	-.01291	.01324	220.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00006	1511.6	.00071	.00170	57.433	.00152	76858
Stddev	.00017	.00004	14.3	.00047	.00022	.498	.00002	.00848
%RSD	34.014	68.041	.94907	67.261	13.039	.73886	1.1534	1.1029

#1	-.00037	.00009	1521.8	.00037	.00186	67.785	.00153	.77457
#2	-.00061	.00003	1501.5	.00104	.00154	67.080	.00151	.76258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	172.46	1.6157	.06446	.00044	.02737	.0425	1.3697	4.6828
Stddev	.30	.0019	.00026	.00043	.00098	.0015	.0102	.0905
%RSD	.17260	.11530	.40617	97.558	3.5896	3.609	.74576	1.9321

#1	172.67	1.6171	-.06428	-.00075	.02806	.0436	1.3769	4.6188
#2	172.25	1.6144	-.06465	-.00014	.02668	.0414	1.3625	4.7468

Sample Name: J3008-16 Acquired: 5/21/2018 23:34:57 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.023
 Stddev 1.109
 %RSD 4.2632

#1 26.807
 #2 25.238

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.7	46122.	5940.7	50.969	2138.9
Stddev	.6	273.	26.6	2.836	.2
%RSD	.03384	.59239	.44824	4.6512	.00944

#1	1707.1	46315.	5921.9	58.964	2139.1
#2	1706.3	45929.	5959.5	62.974	2138.8

Sample Name: J3008-17 Acquired: 5/21/2018 23:39:13 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00101	.00056	.00168	.00345	.00337	.02122	.00005
Stddev	.00318	.00037	.00139	.00263	.00114	.01179	.00004	.00008
%RSD	234.38	36.705	250.04	156.52	32.957	350.29	.17877	179.31

#1	.00361	-.00127	-.00154	-.00018	-.00264	.01170	.02124	-.00001
#2	-.00089	-.00074	.00043	.00354	-.00425	-.00497	.02119	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	32.978	.00057	.00011	.00083	.00160	.01345	218.93
Stddev	.00003	.706	.00041	.00032	.00044	.00247	.00016	3.53
%RSD	23.304	.85106	71.516	280.12	52.881	154.70	1.1667	1.6140

#1	-.00014	83.477	-.00028	-.00034	.00052	-.00335	.01356	221.43
#2	-.00010	82.479	-.00086	.00011	.00115	.00015	.01334	216.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00012	1504.1	.00083	.00074	56.981	.00159	.75399
Stddev	.00061	.00034	12.8	.00004	.00002	.533	.00022	.00046
%RSD	109.78	271.89	.85108	4.5694	2.4361	.79635	13.567	.06121

#1	-.00012	.00011	1495.1	.00081	.00073	67.358	.00143	.75432
#2	-.00099	-.00036	1513.2	.00086	.00075	66.604	.00174	.75366

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	171.82	1.6165	.06357	.00031	.02817	.0417	1.3687	4.8968
Stddev	.57	.0462	.00049	.00061	.00258	.0008	.0109	.0771
%RSD	.33175	2.8604	.76720	193.50	9.1501	2.019	.79621	1.5752

#1	172.22	1.6492	-.06391	-.00074	.03000	.0423	1.3764	4.8422
#2	171.42	1.5838	-.06322	.00012	.02635	.0411	1.3610	4.9513

Sample Name: J3008-17 Acquired: 5/21/2018 23:39:13 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 24.412
 Stddev 3.392
 %RSD 13.896

#1 26.811
 #2 22.013

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.6	45951.	5983.3	59.524	2136.8
Stddev	6.4	122.	68.9	.961	1.0
%RSD	.37655	.26451	1.1513	1.6140	.04809

#1	1699.1	46037.	5934.6	58.845	2136.1
#2	1708.2	45865.	6032.0	60.203	2137.5

Sample Name: J3008-18 Acquired: 5/21/2018 23:43:29 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 051618-DBRT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00133	.00026	.00249	.00328	.01493	.02041	.00016
Stddev	.00441	.00151	.00067	.00384	.00053	.01258	.00009	.00006
%RSD	870.92	113.80	253.45	154.01	16.073	84.282	.45845	39.579

#1	-.00261	.00026	.00073	.00521	-.00291	.02383	.02048	.00020
#2	.00363	.00240	-.00021	-.00022	-.00365	.00603	.02034	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	34.732	.00077	.00002	.00137	.01539	.01379	225.26
Stddev	.00016	.169	.00019	.00029	.00007	.00231	.00013	.20
%RSD	157.79	.19888	25.104	1381.4	5.1815	15.005	.93115	.08858

#1	-.00021	84.613	-.00063	.00018	.00132	-.01703	.01388	225.12
#2	.00001	84.851	-.00090	-.00023	.00142	-.01376	.01370	225.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00017	1493.5	.00026	.00102	59.139	.00115	.78482
Stddev	.00013	.00002	16.4	.00073	.00002	.125	.00002	.00533
%RSD	26.491	12.734	1.0951	279.54	2.2865	.18100	1.8184	.67890

#1	-.00041	.00016	1481.9	.00078	.00100	69.051	.00116	.78105
#2	-.00059	.00019	1505.1	-.00026	.00104	69.228	.00113	.78859

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	176.67	1.5858	.06487	.00063	.02849	.0440	1.4061	4.9208
Stddev	1.28	.0113	.00141	.00081	.00051	.0002	.0066	.1163
%RSD	.72427	.71251	2.1760	129.09	1.7880	.5593	.47197	2.3628

#1	177.58	1.5778	-.06586	.00005	.02813	.0438	1.4014	5.0030
#2	175.77	1.5938	-.06387	.00120	.02885	.0442	1.4108	4.8386

Sample Name: J3008-18 Acquired: 5/21/2018 23:43:29 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.222
 Stddev .588
 %RSD 2.2427

#1 25.806
 #2 26.638

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.2	45703.	5000.4	51.204	2139.1
Stddev	9.4	141.	61.5	1.250	11.6
%RSD	.54869	.30793	1.0245	2.0416	.54331

#1	1703.5	45604.	6043.9	60.320	2130.9
#2	1716.8	45803.	5956.9	62.087	2147.3

Sample Name: J3008-19 Acquired: 5/21/2018 23:47:47 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 051618-DBRT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00029	.00034	.00783	.00269	.01451	.02067	.00012
Stddev	.00418	.00058	.00053	.00270	.00036	.00138	.00008	.00001
%RSD	274.99	197.53	158.27	34.439	13.450	9.5168	.38478	4.1984

#1	-.00144	.00012	-.00004	.00592	-.00244	.01353	.02072	.00013
#2	.00448	-.00071	.00071	.00973	-.00295	.01549	.02061	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	35.947	.00058	.00008	.00131	.00609	.01390	228.53
Stddev	.00004	.343	.00026	.00020	.00037	.00809	.00012	1.91
%RSD	167.68	.39918	45.130	246.59	28.638	132.85	.89225	.83581

#1	.00000	85.704	-.00076	-.00022	.00157	-.01181	.01381	227.18
#2	.00005	86.190	-.00039	.00006	.00104	-.00037	.01399	229.88

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00022	1538.4	.00127	.00219	70.331	.00119	79523
Stddev	.00001	.00069	.6	.00045	.00014	.403	.00044	.00875
%RSD	2.0524	307.17	.04200	35.012	6.1984	.57258	37.357	1.1000

#1	.00061	-.00026	1538.8	.00159	.00229	70.046	.00150	.80142
#2	.00059	.00071	1537.9	.00096	.00210	70.616	.00087	.78904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	177.02	1.6120	.06464	.00079	.02920	.0432	1.4400	4.9290
Stddev	.04	.0202	.00159	.00178	.00040	.0000	.0154	.0414
%RSD	.02016	1.2538	2.4595	224.73	1.3547	.1007	1.0660	.84068

#1	177.00	1.5977	-.06352	.00205	.02948	.0432	1.4291	4.9583
#2	177.05	1.6262	-.06576	-.00047	.02892	.0431	1.4508	4.8997

Sample Name: J3008-19 Acquired: 5/21/2018 23:47:47 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 31.122
 Stddev .172
 %RSD .55240

#1 31.243
 #2 31.000

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.8	45750.	5958.5	59.889	2152.1
Stddev	1.7	18.	65.3	2.066	.3
%RSD	.10026	.03825	1.0958	3.4493	.01264
#1	1718.0	45763.	6004.7	58.429	2151.9
#2	1715.5	45738.	5912.3	61.350	2152.3

Sample Name: J3008-20 Acquired: 5/21/2018 23:52:02 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00052	-.00049	.00610	-.00346	.01405	.02089	.00006
Stddev	.00297	.00065	.00099	.00705	.00092	.00198	.00009	.00006
%RSD	76.842	124.73	204.79	115.58	26.606	14.080	.44587	110.57

#1	.00597	.00097	-.00119	.00111	-.00281	.01545	.02083	.00010
#2	.00177	.00006	.00022	.01108	-.00411	.01265	.02096	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	34.851	-.00061	-.00045	.00082	-.01487	.01392	224.50
Stddev	.00002	.355	.00104	.00033	.00005	.00071	.00001	.36
%RSD	10.643	.41884	169.14	74.716	5.9251	4.7592	.07773	.16110

#1	-.00018	85.102	-.00135	-.00068	.00078	-.01437	.01391	224.76
#2	-.00021	84.600	.00012	-.00021	.00085	-.01537	.01393	224.25

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	-.00021	1522.6	.00070	.00121	58.945	.00130	.78390
Stddev	.00003	.00057	23.9	.00015	.00013	.316	.00057	.00190
%RSD	3.3361	269.38	1.5704	21.170	10.497	.45877	43.755	.24210

#1	-.00073	.00019	1539.5	.00081	.00112	69.169	.00090	.78255
#2	-.00077	-.00061	1505.7	.00060	.00130	68.721	.00171	.78524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	176.21	1.6216	-.06374	-.00030	.02856	.0450	1.4104	4.7988
Stddev	.24	.0044	.00208	.00093	.00012	.0009	.0092	.0233
%RSD	.13732	.26993	3.2667	313.77	.42393	2.050	.65579	.48504

#1	176.38	1.6185	-.06521	-.00095	.02848	.0457	1.4170	4.8152
#2	176.04	1.6247	-.06226	.00036	.02865	.0444	1.4039	4.7823

Sample Name: J3008-20 Acquired: 5/21/2018 23:52:02 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051618-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 24.657
 Stddev 1.352
 %RSD 5.4840

#1 23.701
 #2 25.613

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.0	45923.	5982.1	58.118	2136.3
Stddev	4.4	30.	13.1	1.434	3.2
%RSD	.25544	.06451	.21868	2.4672	.14806
#1	1703.9	45902.	5972.9	57.104	2134.1
#2	1710.1	45944.	5991.4	59.132	2138.6

Sample Name: CCV11 Acquired: 5/21/2018 23:56:20 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0254	4.9753	4.9245	4.9862	5.0038	10.374	9.7852	.25063
Stddev	.0127	.0032	.0054	.0148	.0223	.044	.0691	.00002
%RSD	.25236	.06536	.10929	.29674	.44556	.42058	.70564	.00783

#1	5.0344	4.9776	4.9206	4.9967	5.0196	10.343	9.8341	.25064
#2	5.0164	4.9730	4.9283	4.9757	4.9880	10.404	9.7364	.25061

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4490	24.678	1.0324	2.4430	1.2228	4.8198	2.5145	25.080
Stddev	.0026	.265	.0015	.0013	.0013	.0317	.0000	.169
%RSD	.10640	1.0746	.14705	.05290	.10739	.65733	.00140	.67342

#1	2.4508	24.491	1.0313	2.4421	1.2237	4.7974	2.5145	24.961
#2	2.4471	24.866	1.0335	2.4439	1.2219	4.8422	2.5145	25.199

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4433	1.2864	F 21.400	2.4895	2.5402	24.262	5.0272	5.1978
Stddev	.0015	.0020	.234	.0092	.0185	.055	.0078	.0123
%RSD	.06229	.15610	1.0957	.37097	.72695	.22628	.15440	.23668

#1	2.4444	1.2849	21.566	2.4961	2.5272	24.223	5.0327	5.1891
#2	2.4423	1.2878	21.234	2.4830	2.5533	24.301	5.0217	5.2065

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3325	4.8951	4.9049	5.0034	4.8924	5.214	5.2081	F 3.4957
Stddev	.1272	.0074	.0053	.0060	.0143	.017	.0294	.0724
%RSD	2.3845	.15140	.10744	.12093	.29308	.3156	.56365	2.0700

#1	5.4224	4.8899	4.9087	5.0076	4.8823	5.225	5.1873	3.4445
#2	5.2426	4.9004	4.9012	4.9991	4.9026	5.202	5.2288	3.5468

Sample Name: CCV11 Acquired: 5/21/2018 23:56:20 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5.7604
 Stddev .0144
 %RSD .24960

#1 5.7502
 #2 5.7705

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.7	53757.	5390.5	54.340	2612.7
Stddev	7.9	76.	16.8	.368	7.5
%RSD	.41205	.14075	.26281	.57195	.28556

#1	1915.1	53811.	6402.4	64.600	2607.4
#2	1926.3	53704.	6378.7	64.080	2618.0

Sample Name: CCB11 Acquired: 5/22/2018 00:00:23 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00008	.00081	.00143	.00088	.00492	.00062
Stddev	.00062	.00055	.00033	.00046	.00042	.00100	.00030
%RSD	39.046	677.34	39.983	32.223	47.863	20.352	48.314

#1	.00116	.00031	.00058	.00110	.00118	-.00562	-.00084
#2	.00204	-.00047	.00104	.00175	.00058	-.00421	-.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00009	.02069	.00003	.00007	.00036	.00982
Stddev	.00003	.00009	.00911	.00069	.00010	.00024	.00679
%RSD	35.516	100.00	44.044	2257.7	141.50	66.037	69.174

#1	.00006	.00002	.01424	.00046	-.00014	.00019	.01462
#2	.00010	.00015	.02713	-.00052	.00000	.00053	.00502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00701	.00034	.00028	F 1.2676	.00019	.00043
Stddev	.00000	.01038	.00021	.00041	.0625	.00071	.00003
%RSD	25.218	148.07	62.034	148.44	4.9280	367.86	6.7435

#1	.00002	.01435	.00019	.00001	1.2234	-.00031	-.00041
#2	.00001	-.00033	.00049	-.00057	1.3117	.00069	-.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15534	.00001	.00063	F .05325	.00553	.00057	.00264
Stddev	.00350	.00027	.00658	.00089	.00241	.00022	.00053
%RSD	2.2556	2455.9	1050.6	1.6780	43.601	39.102	20.214

#1	.15782	.00018	-.00403	.05388	.00383	.00041	.00302
#2	.15287	-.00020	.00528	.05262	.00723	.00072	.00227

Sample Name: CCB11 Acquired: 5/22/2018 00:00:23 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.0004	.00007	F 2.7225	F < 00000
Stddev	.00102	.0004	.00000	.0269	.70012
%RSD	286.72	114.3	.36359	.98954	29.119
#1	-.00108	-.0001	-.00007	2.7415	-1.9093
#2	.00037	-.0006	-.00007	2.7034	-2.8994
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.9	57048.	5436.7	57.725	2879.0
Stddev	8.3	127.	19.5	.755	11.2
%RSD	.41371	.22287	.30250	1.1153	.39025
#1	2009.0	56959.	6423.0	67.191	2871.0
#2	2020.8	57138.	6450.5	68.259	2886.9

Sample Name: PB109521BL Acquired: 5/22/2018 00:04:37 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00056	.00104	.00027	.00007	.01460	.00105	.00001
Stddev	.00020	.00097	.00077	.00538	.00065	.00338	.00020	.00001
%RSD	39.666	172.18	73.642	1984.9	965.44	23.137	18.710	182.12

#1	-.00036	-.00012	.00050	-.00407	-.00039	-.01698	-.00119	.00000
#2	-.00065	.00125	.00158	.00353	.00053	-.01221	-.00091	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01501	.00024	.00003	-.00001	.00106	-.00005	.02418
Stddev	.00013	.01266	.00048	.00022	.00009	.01328	.00001	.00388
%RSD	445.65	84.339	201.12	706.50	1244.7	1246.7	9.9395	16.038

#1	-.00006	.00606	-.00010	-.00013	.00005	.01045	-.00005	.02143
#2	.00012	.02396	.00058	.00019	-.00007	-.00832	-.00006	.02692

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00049	F .58666	.00003	.00041	.06043	-.00009	.00942
Stddev	.00015	.00031	.01042	.00040	.00001	.01908	.00012	.00055
%RSD	63.410	63.233	1.7767	1378.0	1.4422	31.574	133.62	5.8613

#1	-.00013	-.00027	.57929	.00031	-.00041	.07392	.00000	-.00903
#2	-.00034	-.00071	.59403	-.00025	-.00040	.04694	-.00017	-.00981

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02527	.00351	.00111	.00402	.00018	.0017	-.00012	F 2.7619
Stddev	.00213	.00070	.00082	.00122	.00073	.0010	.00007	.1314
%RSD	8.4466	19.986	73.712	30.285	402.43	57.08	57.602	4.7573

#1	.02376	.00400	.00053	.00488	-.00070	-.0024	-.00007	2.8548
#2	.02677	.00301	.00168	.00316	.00034	-.0010	-.00016	2.6690

Sample Name: PB109521BL Acquired: 5/22/2018 00:04:37 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.33629
 Stddev 1.3512
 %RSD 401.78

#1 1.2917
 #2 -.61912

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.1	56719.	5404.5	56.759	2869.5
Stddev	3.2	250.	41.6	1.350	3.8
%RSD	.15770	.44092	.64940	2.0221	.13174
#1	2007.8	56542.	6375.1	65.805	2866.8
#2	2012.3	56896.	6433.9	67.714	2872.2

Sample Name: PB109521BS Acquired: 5/22/2018 00:08:51 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE 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	.87263	2.1703	1.0566	2.1595	.85950	2.2283	.22280
Stddev	.00605	.0016	.0036	.0102	.00165	.0126	.00108
%RSD	.69327	.07288	.34340	.47336	.19159	.56426	.48675

#1	.86835	2.1692	1.0540	2.1523	.85834	2.2372	.22357
#2	.87691	2.1714	1.0592	2.1668	.86066	2.2194	.22204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21983	.21155	1.1449	F .46464	.21232	.32462	3.1791
Stddev	.00157	.00038	.0048	.00246	.00067	.00004	.1543
%RSD	.71609	.17925	.41586	.52880	.31599	.01259	4.8553

#1	.21872	.21182	1.1483	.46290	.21185	.32460	3.0699
#2	.22094	.21128	1.1415	.46638	.21280	.32465	3.2882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22870	2.2535	.53920	.07996	F 3.4801	.33162	.20768
Stddev	.00139	.0238	.00061	.00074	.0128	.00254	.00993
%RSD	.60572	1.0571	.11282	.92263	.36884	.76705	4.7809

#1	.22772	2.2704	.53877	.07943	3.4710	.32982	.20066
#2	.22968	2.2367	.53963	.08048	3.4892	.33342	.21470

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.120	.44774	.33705	F .01268	1.0709	.74131	.22994
Stddev	.051	.00050	.00087	.00519	.0153	.00026	.00184
%RSD	.45905	.11117	.25917	40.912	1.4265	.03568	.80218

#1	11.156	.44739	.33766	.01635	1.0601	.74112	.23124
#2	11.084	.44809	.33643	.00901	1.0817	.74149	.22863

Sample Name: PB109521BS Acquired: 5/22/2018 00:08:51 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22046	F 5.302	F 23290	F 2.8873	F <00000
Stddev	.00153	.006	.00055	.0314	1.5469
%RSD	.69366	.1025	.23656	1.0892	33.020
#1	.22155	6.297	.23251	2.9096	-5.7786
#2	.21938	6.306	.23329	2.8651	-3.5909
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.4	56171.	5338.0	57.574	2828.9
Stddev	.3	58.	4.9	3.186	3.9
%RSD	.01594	.10270	.07769	4.7147	.13785
#1	1990.6	56212.	6341.5	69.827	2826.2
#2	1990.2	56130.	6334.5	65.322	2831.7

Sample Name: J3009-01
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/22/2018 00:12:52 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051718-SIDI- Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00163	.00048	.00466	.00121	.01386	.02243	.00012
Stddev	.00067	.00238	.00145	.00103	.00065	.00849	.00008	.00003
%RSD	279.45	145.95	302.45	22.085	53.726	61.242	.37210	29.097

#1	.00023	.00005	-.00055	.00393	-.00167	.00786	.02249	.00014
#2	-.00072	-.00332	.00150	.00538	-.00075	.01986	.02237	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	76.121	.00014	.00008	.00135	.00992	.01094	195.85
Stddev	.00001	.394	.00037	.00014	.00016	.00629	.00000	.29
%RSD	12.302	.51720	262.26	169.31	11.940	63.374	.01055	.14771

#1	-.00013	76.399	.00012	.00002	.00124	-.01437	.01094	196.05
#2	-.00011	75.843	-.00041	-.00018	.00147	-.00547	.01094	195.64

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00003	1424.5	.00055	.00217	58.978	.00152	66907
Stddev	.00041	.00084	3.0	.00014	.00008	.226	.00024	.00466
%RSD	162.96	2681.7	.21390	25.438	3.5852	.38254	15.565	.69688

#1	-.00004	.00062	1426.6	.00045	.00223	59.138	.00135	.67236
#2	.00054	-.00056	1422.3	.00064	.00212	58.818	.00169	.66577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.45	1.6473	.05538	.00027	.02427	.0389	1.2137	4.4663
Stddev	.16	.0058	.00208	.00034	.00065	.0015	.0082	.0147
%RSD	.10837	.35073	3.7492	126.21	2.6925	3.753	.67460	.32863

#1	151.33	1.6514	-.05684	-.00051	.02381	.0378	1.2195	4.4767
#2	151.57	1.6432	-.05391	-.00003	.02473	.0399	1.2079	4.4559

Sample Name: J3009-01
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/22/2018 00:12:52 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051718-SIDI- Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg 23.811
Stddev 1.991
%RSD 8.3620

#1 22.403
#2 25.219

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.6	47152.	5081.3	50.211	2192.5
Stddev	4.8	56.	17.6	.951	4.3
%RSD	.27790	.11778	.28959	1.5795	.19490

#1	1744.0	47113.	6068.8	59.538	2195.5
#2	1737.2	47191.	6093.7	60.883	2189.5

Sample Name: J3009-01DUP Acquired: 5/22/2018 00:17:09 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 051718-SIDI- Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00327	.00171	.00061	.00421	.00087	.01348	.02198	.00006
Stddev	.00306	.00066	.00045	.00122	.00125	.01001	.00027	.00000
%RSD	93.453	38.573	73.893	29.028	143.66	74.259	1.2343	8.2040

#1	.00111	.00125	.00029	.00507	.00001	.00640	.02218	.00006
#2	.00544	.00218	.00093	.00334	-.00176	.02056	.02179	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	76.118	-.00042	-.00038	.00154	-.01927	.01093	195.30
Stddev	.00001	.803	.00038	.00021	.00067	.01819	.00005	.43
%RSD	12.221	1.0548	91.834	53.809	43.316	94.395	.47263	.21937

#1	-.00008	76.686	-.00069	-.00024	.00201	-.03213	.01097	195.60
#2	-.00007	75.550	-.00015	-.00053	.00107	-.00641	.01089	195.00

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.00010	1398.3	.00085	.00198	58.944	.00086	.67250
Stddev	.00038	.00047	29.0	.00040	.00011	.483	.00002	.00268
%RSD	96.118	475.88	2.0735	46.557	5.6713	.81913	2.7891	.39837

#1	.00066	.00023	1418.8	.00114	.00190	59.285	.00088	.67060
#2	.00013	-.00043	1377.8	.00057	.00206	58.602	.00085	.67439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.31	1.6514	-.05558	-.00004	.02385	.0408	1.2170	4.5246
Stddev	.23	.0238	.00083	.00026	.00000	.0008	.0113	.0300
%RSD	.15400	1.4395	1.4860	595.54	.00816	1.841	.92610	.66313

#1	150.47	1.6682	-.05616	.00014	.02385	.0403	1.2249	4.5459
#2	150.14	1.6346	-.05500	-.00023	.02385	.0414	1.2090	4.5034

Sample Name: J3009-01DUP Acquired: 5/22/2018 00:17:09 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 051718-SIDI- Custom ID2: Custom ID3:

Comment:

Elem	U_3859
Units	ppm
Avg	25.541
Stddev	3.209
%RSD	12.564

#1	27.810
#2	23.272

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.8	47032.	5080.4	53.121	2195.0
Stddev	2.1	90.	75.2	1.013	.3
%RSD	.12216	.19086	1.2363	1.6045	.01587

#1	1744.3	47096.	6027.2	62.405	2195.2
#2	1741.3	46969.	6133.5	63.837	2194.7

Sample Name: J3009-01LX5 Acquired: 5/22/2018 00:21:26 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00129	.00021	.00001	.00133	.00274	.00333	.00003
Stddev	.00202	.00115	.00061	.00083	.00193	.00767	.00002	.00003
%RSD	553.22	88.768	294.20	12603.	145.04	280.46	.54154	97.347

#1	.00106	.00210	.00022	.00058	.00270	-.00816	.00331	-.00001
#2	-.00179	.00048	-.00063	-.00059	-.00003	.00269	.00334	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	15.531	.00040	.00001	.00048	.00126	.00218	37.940
Stddev	.00000	.063	.00024	.00002	.00003	.00823	.00001	.230
%RSD	.80022	.40774	59.750	135.67	5.9654	650.77	.51363	.60683

#1	-.00009	15.486	-.00023	.00000	.00050	.00708	.00219	37.777
#2	-.00009	15.576	-.00057	.00003	.00046	-.00455	.00217	38.103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00009	251.81	.00000	.00010	11.646	.00009	.13169
Stddev	.00018	.00016	6.55	.00022	.00005	.039	.00004	.00395
%RSD	75.399	173.41	2.5993	4635.7	56.022	.33587	39.594	2.9976

#1	-.00011	-.00020	256.43	.00016	.00014	11.618	.00012	.12890
#2	-.00036	.00002	247.18	-.00015	.00006	11.674	.00006	.13448

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.006	32871	.00943	.00273	.00493	.0044	24757	3.9058
Stddev	.049	.00039	.00158	.00101	.00061	.0015	.00096	.0101
%RSD	.18130	.11987	16.794	37.079	12.275	33.08	.38691	.25809

#1	27.040	.32899	-.01055	.00201	.00451	.0055	.24689	3.8986
#2	26.971	.32843	-.00831	.00344	.00536	.0034	.24825	3.9129

Sample Name: J3009-01LX5 Acquired: 5/22/2018 00:21:26 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.282
 Stddev 2.708
 %RSD 26.340

#1 8.3673
 #2 12.198

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.5	51354.	5277.3	54.874	2506.6
Stddev	14.9	52.	23.9	1.220	14.5
%RSD	.79592	.10049	.38111	1.8812	.57697

#1	1863.9	51318.	6260.4	64.011	2496.4
#2	1885.0	51391.	6294.2	65.737	2516.8

Sample Name: J3009-01MS Acquired: 5/22/2018 00:25:43 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 051718-SIDI- Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0131	2.2180	1.1651	2.4707	.94569	2.6620	.25595	.26963	.23808
Stddev	.0013	.0010	.0037	.0019	.00749	.0217	.00160	.00173	.00009
%RSD	.12326	.04326	.31292	.07894	.79199	.81580	.62628	.64209	.03713

#1	1.0139	2.2173	1.1625	2.4693	.94039	2.6466	.25708	.26841	.23814
#2	1.0122	2.2187	1.1677	2.4721	.95099	2.6773	.25481	.27086	.23802

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.945	48877	23609	31675	3.4822	24871	197.23	58904	09548
Stddev	.296	.00186	.00112	.00053	.0643	.00081	.69	.00130	.00005
%RSD	.38467	.38008	.47460	.16741	1.8476	.32760	.34806	.22004	.05522

#1	77.154	.49009	.23688	.31712	3.5277	.24813	197.72	.58995	.09552
#2	76.735	.48746	.23530	.31637	3.4367	.24928	196.75	.58812	.09545

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	1425.1	36085	23301	70.388	46628	1.0340	148.16	2.7679	80565
Stddev	15.2	.00250	.00336	.026	.00080	.0039	.26	.0019	.00327
%RSD	1.0637	.69363	1.4402	.03692	.17131	.38067	.17740	.06843	.40571

#1	1435.8	.35908	.23538	70.370	.46571	1.0367	147.97	2.7666	.80796
#2	1414.4	.36262	.23063	70.406	.46684	1.0312	148.34	2.7693	.80334

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24024	25757	3.592	1.4516	4.5625	30.947
Stddev	.00009	.00092	.012	.0066	.0150	.125
%RSD	.03701	.35793	.1371	.45826	.32821	.40308

#1	.24030	.25692	8.584	1.4469	4.5730	30.859
#2	.24018	.25822	8.601	1.4563	4.5519	31.035

Sample Name: J3009-01MS Acquired: 5/22/2018 00:25:43 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 051718-SIDI- 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	1739.6	47072.	5949.3	58.986	2176.2
Stddev	6.6	143.	22.6	.565	8.7
%RSD	.38194	.30405	.38055	.95805	.39936
#1	1744.3	47173.	5965.3	58.587	2182.4
#2	1734.9	46971.	5933.2	59.386	2170.1

Sample Name: J3009-01MSD Acquired: 5/22/2018 00:29:49 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 051718-SIDI- Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0060	2.2190	1.1676	2.4779	.95606	2.6862	.25611	.26874	.23758
Stddev	.0010	.0000	.0037	.0023	.00418	.0101	.00143	.00082	.00018
%RSD	.10361	.00110	.32067	.09235	.43772	.37795	.55834	.30442	.07508

#1	1.0053	2.2190	1.1649	2.4795	.95310	2.6791	.25712	.26932	.23771
#2	1.0067	2.2190	1.1702	2.4763	.95902	2.6934	.25509	.26816	.23745

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.788	48747	23606	31603	3.3162	24760	196.30	58867	09483
Stddev	.689	.00170	.00008	.00023	.0409	.00073	.21	.00035	.00080
%RSD	.89746	.34915	.03592	.07216	1.2347	.29486	.10490	.05963	.84286

#1	77.275	.48868	.23600	.31586	3.2873	.24708	196.44	.58842	.09427
#2	76.300	.48627	.23612	.31619	3.3452	.24812	196.15	.58892	.09540

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	1377.6	35916	22128	70.380	46646	1.0192	148.10	2.7566	80080
Stddev	13.1	.00043	.00059	.607	.00072	.0121	.65	.0048	.00104
%RSD	.95013	.11908	.26821	.86292	.15499	1.1903	.43807	.17330	.13015

#1	1386.8	.35886	.22086	70.810	.46594	1.0278	147.64	2.7532	.80153
#2	1368.3	.35946	.22170	69.951	.46697	1.0106	148.56	2.7600	.80006

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23759	25983	3.573	1.4472	4.5205	31.482
Stddev	.00008	.00021	.001	.0086	.0267	2.946
%RSD	.03217	.08154	.0139	.59652	.59014	9.3592

#1	.23764	.25968	8.573	1.4533	4.5393	33.565
#2	.23753	.25998	8.572	1.4411	4.5016	29.398

Sample Name: J3009-01MSD Acquired: 5/22/2018 00:29:49 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 051718-SIDI- 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	1737.0	47049.	5966.8	51.898	2174.9
Stddev	3.3	52.	20.0	.253	3.7
%RSD	.19262	.11112	.33539	.40899	.16804
#1	1739.4	47086.	5952.6	62.077	2177.5
#2	1734.7	47012.	5980.9	61.719	2172.3

Sample Name: J3009-01A Acquired: 5/22/2018 00:33:54 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSA6995 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0056	2.2169	1.1635	2.4833	.95664	2.6648	.25439	.26872	.23785
Stddev	.0034	.0090	.0012	.0034	.00632	.0220	.00127	.00090	.00086
%RSD	.34124	.40733	.10670	.13565	.66058	.82695	.49863	.33392	.36308

#1	1.0032	2.2233	1.1643	2.4809	.95217	2.6803	.25529	.26809	.23724
#2	1.0080	2.2105	1.1626	2.4857	.96111	2.6492	.25349	.26935	.23847

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.578	48348	23726	31597	3.3768	24669	195.51	59137	09511
Stddev	.026	.00073	.00007	.00010	.1087	.00005	1.44	.00055	.00015
%RSD	.03405	.15034	.02762	.03103	3.2180	.01847	.73881	.09234	.15520

#1	76.597	.48296	.23731	.31604	3.4537	.24673	196.53	.59098	.09500
#2	76.560	.48399	.23722	.31590	3.3000	.24666	194.49	.59175	.09521

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	1363.1	35733	22454	70.186	46564	1.0219	148.46	2.7384	80362
Stddev	16.3	.00139	.00572	.000	.00175	.0149	.51	.0153	.00172
%RSD	1.1975	.38928	2.5460	.00031	.37640	1.4584	.34186	.55880	.21403

#1	1374.6	.35831	.22858	70.186	.46440	1.0324	148.82	2.7492	.80241
#2	1351.5	.35635	.22050	70.186	.46688	1.0114	148.10	2.7276	.80484

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23961	25924	3.597	1.4377	4.5580	31.804
Stddev	.00188	.00021	.012	.0003	.0969	3.976
%RSD	.78348	.08231	.1377	.01998	2.1260	12.502

#1	.24094	.25909	8.606	1.4379	4.4894	28.993
#2	.23828	.25939	8.589	1.4374	4.6265	34.616

Sample Name: J3009-01A Acquired: 5/22/2018 00:33:54 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSA6995 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	1727.7	46990.	5976.6	50.826	2163.1
Stddev	3.5	48.	16.6	1.734	6.5
%RSD	.20267	.10154	.27835	2.8506	.29962
#1	1725.2	47024.	5964.8	59.599	2158.6
#2	1730.2	46957.	5988.4	62.052	2167.7

Sample Name: J3009-02
 Method: P4-ICP2(v2190)
 User: JASWAL/BINHE
 Comment:

Acquired: 5/22/2018 00:38:00 Type: Unk
 Mode: CONC Corr. Factor: 1.000000
 Custom ID1: 051718-SIDI- Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00205	.00049	.00540	.00002	.01251	.02215	.00002
Stddev	.00159	.00002	.00174	.00462	.00004	.00402	.00026	.00010
%RSD	374.56	.79419	354.13	85.686	171.07	32.145	1.1514	417.31

#1	.00155	.00204	.00172	.00867	.00000	.01536	.02233	-.00005
#2	-.00070	.00206	-.00074	.00213	.00005	.00967	.02197	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	75.169	.00058	.00019	.00122	.02285	.01305	191.85
Stddev	.00016	.321	.00004	.00012	.00007	.00285	.00022	.69
%RSD	121.13	.42747	6.4490	63.512	5.5365	12.485	1.6501	.35811

#1	-.00002	75.396	-.00060	.00028	.00126	-.02083	.01289	192.34
#2	-.00025	74.942	-.00055	.00011	.00117	-.02487	.01320	191.37

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00001	1370.5	.00099	.00128	57.703	.00139	65651
Stddev	.00052	.00017	21.7	.00039	.00005	.188	.00055	.00582
%RSD	166.17	2487.7	1.5848	39.274	3.6713	.32510	39.758	.88658

#1	-.00069	.00013	1385.8	.00072	.00125	57.835	.00178	.66063
#2	.00006	-.00011	1355.1	.00127	.00131	57.570	.00100	.65240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.54	1.6607	.05316	.00037	.02326	.0416	1.1973	4.5767
Stddev	.41	.0049	.00183	.00040	.00100	.0028	.0048	.0367
%RSD	.27729	.29440	3.4413	107.38	4.2821	6.703	.40282	.80299

#1	147.25	1.6642	-.05186	.00009	.02396	.0396	1.2007	4.6027
#2	147.83	1.6572	-.05445	.00066	.02255	.0436	1.1939	4.5507

Sample Name: J3009-02
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/22/2018 00:38:00 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051718-SIDI- Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg 23.771
Stddev 1.207
%RSD 5.0778

#1 24.625
#2 22.918

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.8	46822.	5041.2	51.665	2171.5
Stddev	11.5	198.	22.3	.120	13.4
%RSD	.66874	.42353	.36904	.19486	.61879

#1	1728.9	46962.	6025.4	61.750	2181.0
#2	1712.6	46681.	6056.9	61.580	2162.0

Sample Name: J3009-03
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/22/2018 00:42:17 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051718-SIDI- Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00562	.00157	.00513	.00036	.01255	.02310	.00003
Stddev	.00315	.00056	.00105	.00134	.00091	.00281	.00039	.00014
%RSD	396.43	9.8790	66.791	26.063	253.67	22.394	1.6965	453.60

#1	-.00143	.00601	.00083	.00418	.00028	.01453	.02283	-.00007
#2	.00302	.00523	.00231	.00607	-.00100	.01056	.02338	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	75.808	.00040	.00018	.00153	.00984	.01266	191.35
Stddev	.00018	.239	.00096	.00000	.00059	.00096	.00004	.46
%RSD	136.65	.31505	239.71	.02091	38.443	9.7760	.34823	.24292

#1	-.00026	75.639	-.00108	-.00018	.00111	-.00916	.01263	191.02
#2	.00000	75.977	.00028	-.00018	.00195	-.01052	.01269	191.68

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00006	1324.9	.00010	.00170	57.676	.00125	.65330
Stddev	.0010	.00071	4.6	.00069	.00008	.232	.00021	.00183
%RSD	920680.	1265.2	.35005	708.78	5.0094	.40229	17.137	.28058

#1	-.00068	-.00045	1321.6	-.00039	.00163	57.512	.00140	.65460
#2	.00068	.00056	1328.2	.00058	.00176	57.840	.00110	.65200

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.29	1.7225	.05248	.00127	.02365	.0406	1.1938	4.6700
Stddev	.59	.0157	.00125	.00104	.00067	.0007	.0064	.0546
%RSD	.40502	.91235	2.3729	81.910	2.8515	1.790	.53922	1.1698

#1	145.70	1.7114	-.05336	.00201	.02413	.0401	1.1893	4.7086
#2	144.87	1.7336	-.05160	.00054	.02317	.0411	1.1984	4.6313

Sample Name: J3009-03 Acquired: 5/22/2018 00:42:17 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 25.385
 Stddev 1.097
 %RSD 4.3220

#1 26.161
 #2 24.609

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.7	46221.	5825.1	59.094	2165.8
Stddev	9.9	110.	39.6	2.111	6.7
%RSD	.57506	.23835	.68004	3.5725	.30893

#1	1712.7	46143.	5853.1	60.586	2161.1
#2	1726.7	46299.	5797.1	57.601	2170.5

Sample Name: CCV12 Acquired: 5/22/2018 00:46:35 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13162 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0777	5.0674	5.0027	5.0272	5.0333	10.277	9.8997	2.5328
Stddev	.0415	.0003	.0021	.0117	.0046	.011	.0430	.00027
%RSD	.81720	.00613	.04154	.23170	.09081	.10637	.43410	.10804

#1	5.1070	5.0676	5.0012	5.0355	5.0365	10.270	9.9301	2.5347
#2	5.0483	5.0672	5.0042	5.0190	5.0301	10.285	9.8693	2.5308

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4890	25.133	1.0464	2.4845	1.2297	4.9094	2.5480	25.701
Stddev	.0011	.205	.0012	.0018	.0022	.0711	.0022	.146
%RSD	.04565	.81576	.11164	.07102	.17783	1.4485	.08822	.56883

#1	2.4882	24.988	1.0456	2.4858	1.2313	4.9597	2.5464	25.598
#2	2.4898	25.278	1.0472	2.4833	1.2282	4.8591	2.5496	25.804

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4927	1.3005	F 22.173	2.5214	2.6023	24.600	5.0837	5.2964
Stddev	.0046	.0016	.059	.0078	.0574	.086	.0190	.0202
%RSD	.18507	.11964	.26571	.31098	2.2051	.35131	.37357	.38195

#1	2.4894	1.3016	22.215	2.5270	2.6429	24.539	5.0971	5.2821
#2	2.4960	1.2994	22.132	2.5159	2.5617	24.661	5.0702	5.3107

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1175	5.0328	4.9880	5.0602	4.8882	5.292	5.2172	F 3.5925
Stddev	.0105	.0325	.0262	.0091	.0428	.021	.0239	.0823
%RSD	.20493	.64518	.52493	.17936	.87550	.4053	.45733	2.2899

#1	5.1249	5.0098	4.9695	5.0666	4.8579	5.277	5.2004	3.5344
#2	5.1100	5.0557	5.0065	5.0538	4.9184	5.307	5.2341	3.6507

Sample Name: CCV12 Acquired: 5/22/2018 00:46:35 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13162 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.1362
 Stddev .7501
 %RSD 18.135

#1 3.6058
 #2 4.6667

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.5	53070.	5204.0	52.674	2566.5
Stddev	11.8	158.	4.2	1.470	5.5
%RSD	.62199	.29852	.06830	2.3447	.21516

#1	1889.2	52958.	6207.0	61.635	2562.6
#2	1905.9	53183.	6201.0	63.713	2570.4

Sample Name: CCB12 Acquired: 5/22/2018 00:50:41 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13162 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00237	.00042	.00383	.00132	.00948	.00075
Stddev	.00354	.00129	.00056	.00048	.00097	.00166	.00005
%RSD	4600.8	54.588	134.64	12.497	73.112	17.499	6.2079

#1	.00258	.00328	.00082	-.00417	.00200	-.00830	-.00071
#2	-.00243	.00145	.00002	-.00349	.00064	-.01065	-.00078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00006	.00409	.00002	.00001	.00018	.01448
Stddev	.00003	.00006	.00019	.00002	.00012	.00041	.00633
%RSD	60.915	92.695	4.5800	87.906	1782.6	236.27	43.745

#1	.00006	-.00002	.00422	-.00001	.00010	-.00012	.01000
#2	.00003	-.00011	.00395	-.00003	-.00008	.00047	.01896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01533	.00028	.00011	F.98822	.00012	.00032
Stddev	.00009	.02695	.00031	.00046	.00842	.00003	.00009
%RSD	470.95	175.83	108.95	428.12	.85198	25.726	28.958

#1	-.00008	.00373	.00050	.00022	.98227	-.00014	-.00025
#2	.00005	-.03438	.00006	-.00044	.99417	-.00010	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09059	.00032	.00555	F.02262	.00473	.00143	.00333
Stddev	.02006	.00004	.00374	.00253	.00142	.00037	.00043
%RSD	22.146	12.384	67.316	11.172	30.095	25.607	13.025

#1	.10478	.00035	-.00291	.02440	.00573	.00168	.00302
#2	.07640	.00029	-.00819	.02083	.00372	.00117	.00364

Sample Name: CCB12 Acquired: 5/22/2018 00:50:41 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13162 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00063	-.0019	-.00007	F 2.8553	F < 00000
Stddev	.00126	.0001	.00004	.0551	1.3173
%RSD	200.20	2.981	51.033	1.9306	67.331
#1	-.00026	-.0018	-.00005	2.8943	-2.8879
#2	.00152	-.0019	-.00010	2.8163	-1.0250
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.5	56305.	5219.5	54.459	2856.1
Stddev	4.9	223.	53.9	.900	4.2
%RSD	.24259	.39587	.86742	1.3962	.14580
#1	2000.1	56148.	6181.3	63.823	2853.2
#2	2007.0	56463.	6257.6	65.095	2859.0

Sample Name: J3009-04
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/22/2018 00:54:54 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051718-SIDI- Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00118	.00014	.00625	.00255	.01044	.02224	.00007
Stddev	.00193	.00069	.00037	.00026	.00160	.00442	.00011	.00000
%RSD	351.73	58.740	264.72	4.1008	62.502	42.346	.49487	5.1109

#1	.00082	.00069	-.00041	.00607	-.00368	.00732	.02216	.00007
#2	-.00192	.00167	.00012	.00643	-.00142	.01357	.02231	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	77.519	.00044	.00017	.00168	.01782	.01003	199.52
Stddev	.00004	.359	.00019	.00001	.00024	.01292	.00010	.23
%RSD	37.994	.46355	43.199	3.5535	14.405	72.529	1.0071	.11427

#1	-.00014	77.265	-.00031	-.00016	.00150	-.00868	.00996	199.68
#2	-.00008	77.773	-.00058	-.00017	.00185	-.02696	.01010	199.36

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00049	1445.4	.00062	.00665	59.811	.00093	.67348
Stddev	.00131	.00003	10.3	.00030	.00018	.319	.00011	.00276
%RSD	2096.3	6.4662	.71527	47.520	2.6468	.53353	11.705	.40958

#1	.00099	.00047	1452.7	.00041	.00652	59.586	.00085	.67153
#2	-.00086	.00052	1438.1	.00083	.00677	60.037	.00101	.67543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.30	1.6762	.05613	.00099	.02437	.0418	1.2355	4.7093
Stddev	.02	.0159	.00078	.00336	.00053	.0024	.0070	.0105
%RSD	.01261	.94700	1.3954	339.71	2.1672	5.710	.56317	.22211

#1	153.28	1.6650	-.05557	-.00337	.02400	.0435	1.2305	4.7167
#2	153.31	1.6874	-.05668	.00139	.02474	.0402	1.2404	4.7019

Sample Name: J3009-04
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/22/2018 00:54:54 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051718-SIDI- Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg 26.488
Stddev 4.336
%RSD 16.369

#1 23.422
#2 29.554

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.6	46446.	5920.5	50.389	2164.7
Stddev	6.3	77.	16.2	.237	7.1
%RSD	.36314	.16555	.27431	.39237	.32627

#1	1728.0	46501.	5932.0	60.556	2169.7
#2	1719.2	46392.	5909.0	60.221	2159.7

Sample Name: J3009-05
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/22/2018 00:59:11 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051718-SIDI- Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	.00092	.00255	.00567	.00098	.03169	.02244	.00009
Stddev	.00061	.00105	.00252	.00534	.00083	.00450	.00020	.00005
%RSD	14.176	114.80	98.544	94.311	84.815	14.188	.90813	53.879

#1	.00474	-.00017	.00077	.00189	-.00039	.02851	.02258	.00013
#2	.00388	-.00166	.00433	.00945	-.00157	.03487	.02230	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	76.367	.00016	.00027	.00114	.00214	.01100	194.55
Stddev	.00002	.118	.00019	.00025	.00048	.01078	.00010	.01
%RSD	7.1618	.15514	123.20	93.639	42.334	504.41	.93344	.00583

#1	-.00026	76.283	-.00029	-.00009	.00080	-.00976	.01092	194.54
#2	-.00023	76.451	-.00002	-.00044	.00148	.00548	.01107	194.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00022	1384.5	.00021	.00117	58.601	.00144	.66769
Stddev	.00050	.00095	6.2	.00061	.00003	.117	.00049	.00438
%RSD	498.41	430.67	.44610	282.54	2.7152	.19948	34.003	.65660

#1	-.00026	.00045	1380.1	.00064	.00115	58.518	.00110	.66459
#2	.00046	-.00089	1388.9	-.00021	.00119	58.684	.00179	.67079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.45	1.7115	.05461	.00021	.02528	.0413	1.2162	4.6554
Stddev	.85	.0042	.00028	.00019	.00096	.0012	.0013	.0427
%RSD	.56796	.24545	.51256	89.527	3.7945	2.911	.10841	.91617

#1	148.85	1.7086	-.05441	-.00034	.02596	.0404	1.2153	4.6253
#2	150.05	1.7145	-.05481	-.00008	.02460	.0421	1.2171	4.6856

Sample Name: J3009-05
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/22/2018 00:59:11 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051718-SIDI- Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg 22.086
Stddev 1.148
%RSD 5.1971

#1 21.275
#2 22.898

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.9	46262.	5939.4	51.470	2164.4
Stddev	9.3	66.	7.9	2.357	15.8
%RSD	.54295	.14185	.13366	3.8349	.73010

#1	1722.5	46309.	5933.8	63.136	2175.6
#2	1709.3	46216.	5945.0	59.803	2153.3

Sample Name: J3009-06
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/22/2018 01:03:29 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051718-SIDI- Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00013	.00005	.00154	.00391	.00113	.02237	.00009
Stddev	.00227	.00352	.00027	.00223	.00173	.00275	.00039	.00005
%RSD	423.02	2748.2	598.09	145.13	44.266	244.32	1.7414	53.854

#1	-.00214	-.00262	-.00015	.00312	-.00269	.00307	.02264	.00012
#2	.00107	.00236	.00024	-.00004	-.00513	-.00082	.02209	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	71.186	.00037	.00029	.00125	.00453	.01149	176.27
Stddev	.00003	.188	.00007	.00019	.00044	.01111	.00004	.38
%RSD	45.294	.26393	18.992	64.712	35.270	245.04	.32292	.21698

#1	.00009	71.319	-.00042	-.00016	.00094	-.01239	.01151	176.00
#2	.00004	71.053	-.00032	-.00042	.00157	.00332	.01146	176.54

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00033	1273.8	.00045	.00375	53.104	.00073	.60304
Stddev	.00072	.00048	19.3	.00046	.00006	.455	.00009	.00354
%RSD	601.08	143.78	1.5178	102.19	1.6350	.85646	13.017	.58649

#1	-.00039	-.00067	1287.5	.00013	.00370	53.425	.00080	.60054
#2	.00063	.00001	1260.1	.00078	.00379	52.782	.00066	.60554

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.22	1.7004	.04998	.00002	.02173	.0382	1.1044	4.5085
Stddev	.33	.0138	.00117	.00094	.00037	.0003	.0078	.0036
%RSD	.24304	.81461	2.3393	4468.2	1.6856	.6689	.70507	.08066

#1	133.99	1.7102	-.05081	-.00064	.02199	.0384	1.1099	4.5110
#2	134.45	1.6906	-.04916	.00068	.02147	.0380	1.0989	4.5059

Sample Name: J3009-06
Method: P4-ICP2(v2190)
User: JASWAL/BINHE
Comment:

Acquired: 5/22/2018 01:03:29 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: 051718-SIDI- Custom ID2:

Custom ID3:

Elem U_3859
Units ppm
Avg 23.245
Stddev 4.788
%RSD 20.597

#1 26.630
#2 19.859

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.7	47101.	5000.3	52.313	2196.3
Stddev	9.3	88.	38.3	.890	6.0
%RSD	.53726	.18685	.63833	1.4285	.27462

#1	1741.3	47039.	5973.2	62.943	2200.6
#2	1728.1	47163.	6027.4	61.684	2192.1

Sample Name: J3009-07 Acquired: 5/22/2018 01:07:45 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-JETW- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00277	.00004	.00381	.00083	.01293	.02188	.00010
Stddev	.00306	.00093	.00284	.00012	.00403	.00780	.00061	.00011
%RSD	104.41	33.582	7478.0	3.1730	487.37	60.320	2.8044	110.23

#1	.00077	.00211	-.00205	.00372	-.00367	.01844	.02145	.00002
#2	.00510	.00343	.00197	.00390	.00202	.00741	.02231	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	36.639	.00005	.00012	.00141	.02051	.01086	230.46
Stddev	.00011	.223	.00014	.00009	.00091	.01984	.00032	.82
%RSD	70.629	.25713	316.98	78.667	64.120	96.758	2.9355	.35566

#1	-.00022	86.482	-.00015	-.00019	.00077	-.00648	.01109	229.88
#2	-.00008	86.797	.00006	-.00005	.00205	-.03454	.01064	231.04

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00020	1564.2	.00012	.00544	70.058	.00131	80454
Stddev	.00057	.00034	24.1	.00068	.00003	.019	.00029	.00585
%RSD	701.93	166.98	1.5402	572.76	.63012	.02676	22.252	.72700

#1	-.00049	.00004	1581.2	-.00036	.00547	70.071	.00110	.80040
#2	.00032	-.00044	1547.1	.00060	.00542	70.044	.00152	.80867

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.87	1.6406	.06736	.00015	.02888	.0465	1.4265	4.7320
Stddev	1.24	.0139	.00142	.00045	.00213	.0011	.0093	.1031
%RSD	.68585	.84899	2.1011	306.55	7.3810	2.261	.65506	2.1792

#1	180.00	1.6504	-.06636	-.00017	.03039	.0458	1.4331	4.6591
#2	181.75	1.6307	-.06836	.00047	.02737	.0473	1.4199	4.8049

Sample Name: J3009-07 Acquired: 5/22/2018 01:07:45 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-JETW- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 28.540
 Stddev 1.610
 %RSD 5.6399

#1 29.678
 #2 27.401

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.8	45893.	5920.1	59.558	2107.7
Stddev	9.5	102.	24.4	1.168	13.1
%RSD	.56423	.22170	.41223	1.9604	.61944
#1	1691.5	45821.	5937.3	58.733	2116.9
#2	1678.0	45965.	5902.8	60.384	2098.4

Sample Name: J3009-08 Acquired: 5/22/2018 01:12:02 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-JETW- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00028	.00029	.00698	.00052	.01025	.02200	.00004
Stddev	.00015	.00230	.00053	.00325	.00044	.00593	.00010	.00011
%RSD	10.118	817.89	183.24	46.603	84.539	57.832	.44595	265.61

#1	.00133	.00135	-.00067	.00468	-.00084	.01444	.02207	-.00003
#2	.00154	-.00191	.00009	.00928	-.00021	.00606	.02193	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	32.681	.00023	.00003	.00118	.00911	.01047	217.84
Stddev	.00001	.249	.00029	.00012	.00071	.00308	.00012	.73
%RSD	2.3987	.30152	127.78	376.83	59.868	33.810	1.1091	.33330

#1	-.00023	82.505	.00044	.00012	.00168	-.01129	.01055	218.35
#2	-.00023	82.857	.00002	-.00005	.00068	-.00694	.01039	217.33

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00023	1481.2	.00014	.00090	55.869	.00089	73788
Stddev	.00020	.00002	8.6	.00014	.00001	.175	.00013	.00940
%RSD	78.589	10.698	.57885	95.830	1.4578	.26632	14.489	1.2739

#1	.00039	.00024	1475.1	.00005	.00091	65.745	.00098	.73123
#2	.00011	.00021	1487.2	.00024	.00089	65.993	.00080	.74453

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	168.15	1.6454	.06077	.00128	.02707	.0453	1.3486	4.7206
Stddev	.41	.0075	.00068	.00084	.00135	.0003	.0082	.0199
%RSD	.24437	.45270	1.1148	65.660	4.9732	.6511	.61101	.42267

#1	167.86	1.6402	-.06124	.00187	.02803	.0451	1.3428	4.7065
#2	168.44	1.6507	-.06029	.00068	.02612	.0455	1.3544	4.7348

Sample Name: J3009-08 Acquired: 5/22/2018 01:12:02 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-JETW- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 23.988
 Stddev 3.242
 %RSD 13.516

#1 21.695
 #2 26.281

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.8	45933.	5961.3	50.744	2136.6
Stddev	4.7	74.	17.9	.567	5.6
%RSD	.27828	.16183	.29996	.93417	.26264
#1	1708.1	45880.	5973.9	61.145	2140.6
#2	1701.4	45986.	5948.6	60.343	2132.7

Sample Name: J3009-09 Acquired: 5/22/2018 01:16:19 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-JETW- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00042	.00140	.01081	.00119	.00865	.02146	.00003
Stddev	.00083	.00383	.00031	.00643	.00022	.00864	.00036	.00001
%RSD	184.48	916.79	22.118	59.466	18.666	99.852	1.6604	25.334

#1	.00014	-.00313	.00118	.01536	-.00104	.00254	.02171	.00003
#2	-.00104	.00229	.00162	.00627	-.00135	.01476	.02121	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	78.494	.00015	.00074	.00138	.01304	.00944	202.38
Stddev	.00002	.114	.00003	.00051	.00024	.00044	.00012	.02
%RSD	47.071	.14468	21.188	68.313	17.226	3.3584	1.2639	.00814

#1	-.00003	78.575	.00018	-.00038	.00121	-.01335	.00935	202.39
#2	-.00006	78.414	.00013	-.00110	.00154	-.01273	.00952	202.37

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00007	1404.7	.00081	.00129	51.373	.00115	70357
Stddev	.00055	.00033	32.0	.00011	.00007	.055	.00023	.01817
%RSD	56.768	486.45	2.2773	13.344	5.7109	.08968	19.752	2.5819

#1	-.00058	.00030	1382.1	.00074	.00124	61.334	.00132	.69073
#2	-.00135	-.00016	1427.3	.00089	.00134	61.412	.00099	.71642

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.13	1.6611	.05972	.00015	.02539	.0401	1.2598	4.6567
Stddev	.64	.0059	.00156	.00120	.00183	.0018	.0022	.0114
%RSD	.41009	.35647	2.6082	813.50	7.2097	4.376	.17244	.24465

#1	157.58	1.6653	-.05861	-.00100	.02410	.0388	1.2583	4.6647
#2	156.67	1.6570	-.06082	.00070	.02668	.0413	1.2613	4.6486

Sample Name: J3009-09 Acquired: 5/22/2018 01:16:19 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-JETW- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 29.614
 Stddev 3.156
 %RSD 10.658

#1 27.382
 #2 31.846

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.8	46390.	5957.7	50.495	2152.1
Stddev	.3	83.	18.4	1.175	.7
%RSD	.01715	.17944	.30839	1.9425	.03257
#1	1709.6	46449.	5970.6	59.664	2151.6
#2	1710.1	46331.	5944.7	61.326	2152.6

Sample Name: J3009-10 Acquired: 5/22/2018 01:21:07 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-JETW- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00057	.00005	.00485	.00202	.01353	.02145	.00012
Stddev	.00601	.00085	.00056	.00259	.00006	.01737	.00005	.00015
%RSD	5206.6	150.42	1078.9	53.490	2.8320	128.42	.22066	130.46

#1	.00437	-.00004	.00045	.00668	-.00206	.02581	.02149	.00001
#2	-.00414	.00117	-.00035	.00301	-.00198	.00124	.02142	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	36.051	.00040	.00025	.00104	.01043	.01148	230.10
Stddev	.00016	.211	.00019	.00017	.00026	.00025	.00005	.49
%RSD	59.454	.24474	47.024	66.239	24.638	2.3913	.45733	.21510

#1	-.00016	85.902	.00027	-.00014	.00122	-.01061	.01144	229.75
#2	-.00039	86.200	.00053	-.00037	.00086	-.01026	.01152	230.45

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00007	1537.3	.00039	.00105	59.905	.00163	79253
Stddev	.00003	.00051	6.2	.00022	.00001	.248	.00016	.01193
%RSD	7.8701	691.55	.40432	54.682	1.1968	.35512	9.5197	1.5054

#1	.00033	-.00028	1541.7	.00024	.00104	69.730	.00174	.78409
#2	.00037	.00043	1532.9	.00055	.00106	70.081	.00152	.80097

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	181.77	1.6150	.06577	.00073	.02863	.0459	1.4223	4.8244
Stddev	.03	.0102	.00110	.00037	.00071	.0014	.0004	.0468
%RSD	.01456	.63223	1.6698	50.602	2.4727	3.106	.02979	.96901

#1	181.75	1.6078	-.06500	-.00047	.02913	.0469	1.4226	4.8575
#2	181.79	1.6222	-.06655	-.00100	.02813	.0449	1.4220	4.7913

Sample Name: J3009-10 Acquired: 5/22/2018 01:21:07 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-JETW- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.035
 Stddev 1.042
 %RSD 4.0022

#1 26.771
 #2 25.298

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.8	45629.	5983.1	59.747	2106.8
Stddev	3.7	116.	29.0	.570	1.3
%RSD	.22130	.25323	.48450	.95374	.06109

#1	1694.4	45711.	6003.6	60.150	2105.9
#2	1689.1	45547.	5962.6	59.344	2107.7

Sample Name: J3009-11 Acquired: 5/22/2018 01:25:25 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-JETW- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00063	.00192	.00585	.00065	.00168	.02149	.00005
Stddev	.00273	.00285	.00145	.00305	.00207	.02409	.00000	.00009
%RSD	200.76	451.86	75.786	52.208	316.37	1436.6	.01190	188.46

#1	.00329	.00265	.00295	.00369	.00081	-.01536	.02149	.00011
#2	-.00057	-.00139	.00089	.00801	-.00212	.01871	.02149	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	37.471	.00006	.00061	.00163	.00980	.01184	234.27
Stddev	.00012	.028	.00059	.00005	.00062	.00570	.00018	.04
%RSD	41.718	.03160	1046.9	8.0648	37.973	58.138	1.5136	.01595

#1	-.00038	87.451	.00047	-.00065	.00119	-.00577	.01172	234.30
#2	-.00021	87.490	-.00036	-.00058	.00207	-.01383	.01197	234.25

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00052	1563.2	.00086	.01214	71.077	.00129	81630
Stddev	.00034	.00018	20.6	.00025	.00017	.156	.00048	.00957
%RSD	132.26	34.358	1.3164	28.531	1.3725	.21982	37.451	1.1722

#1	.00049	-.00039	1548.6	.00069	.01203	70.967	.00095	.80953
#2	.00002	-.00065	1577.7	.00103	.01226	71.188	.00164	.82307

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	182.70	1.6273	.06772	.00024	.03039	.0516	1.4454	4.8115
Stddev	.88	.0066	.00055	.00070	.00043	.0016	.0013	.0097
%RSD	.48153	.40320	.80633	297.55	1.4233	3.192	.08967	.20129

#1	182.08	1.6227	-.06733	-.00074	.03008	.0504	1.4444	4.8184
#2	183.32	1.6319	-.06810	.00026	.03069	.0527	1.4463	4.8047

Sample Name: J3009-11 Acquired: 5/22/2018 01:25:25 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-JETW- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 28.399
 Stddev 2.609
 %RSD 9.1852

#1 26.555
 #2 30.244

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.4	45603.	5950.7	59.934	2112.8
Stddev	4.7	8.	13.4	.027	4.9
%RSD	.27781	.01822	.22565	.04531	.23097

#1	1692.7	45609.	5941.2	59.953	2116.3
#2	1686.1	45597.	5960.2	59.915	2109.4

Sample Name: J3009-12 Acquired: 5/22/2018 01:29:43 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-JETW- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00067	.00049	.00798	.00361	.00405	.02159	.00007
Stddev	.00067	.00246	.00075	.00156	.00109	.00622	.00061	.00019
%RSD	107.31	370.21	152.39	19.583	30.104	153.76	2.8066	256.36

#1	.00015	-.00108	-.00102	.00687	-.00284	.00845	.02116	.00021
#2	.00109	.00241	.00004	.00908	-.00438	-.00035	.02202	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	31.328	.00056	.00038	.00126	.01074	.01106	213.93
Stddev	.00011	.234	.00008	.00036	.00018	.01266	.00004	.24
%RSD	147.69	.28758	13.595	94.180	14.498	117.93	.35838	.11291

#1	-.00015	81.163	-.00050	-.00013	.00139	-.00178	.01108	214.10
#2	.00000	81.494	-.00061	-.00064	.00113	-.01969	.01103	213.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00042	1428.4	.00056	.00316	54.351	.00137	74923
Stddev	.00101	.00007	3.9	.00038	.00004	.250	.00011	.01179
%RSD	294.59	16.967	.27002	66.786	1.2750	.38823	8.1205	1.5739

#1	-.00106	-.00037	1431.2	.00083	.00318	64.174	.00145	.75757
#2	.00037	-.00047	1425.7	.00030	.00313	64.528	.00129	.74089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	164.74	1.6463	.05937	.00022	.02564	.0443	1.3187	4.7590
Stddev	.25	.0070	.00096	.00042	.00068	.0004	.0053	.0016
%RSD	.15149	.42719	1.6174	189.34	2.6545	.8508	.40543	.03304

#1	164.92	1.6413	-.05869	-.00008	.02516	.0446	1.3150	4.7601
#2	164.56	1.6513	-.06005	.00052	.02612	.0441	1.3225	4.7579

Sample Name: J3009-12 Acquired: 5/22/2018 01:29:43 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-JETW- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.077
 Stddev .654
 %RSD 2.4150

#1 27.540
 #2 26.615

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.3	46011.	5002.2	51.543	2146.9
Stddev	2.1	4.	19.9	.908	1.5
%RSD	.12574	.00911	.33232	1.4757	.07117
#1	1707.8	46008.	6016.3	62.185	2145.8
#2	1710.9	46014.	5988.1	60.900	2148.0

Sample Name: J3009-13 Acquired: 5/22/2018 01:34:07 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00091	.00138	.00277	.00282	.01266	.02169	.00005
Stddev	.00126	.00059	.00060	.00183	.00184	.00197	.00034	.00007
%RSD	46.158	65.461	43.474	66.109	65.205	15.553	1.5529	127.51

#1	.00184	.00049	.00181	.00406	-.00152	.01127	.02192	-.00010
#2	.00362	.00133	.00096	.00147	-.00411	.01405	.02145	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	33.329	.00006	.00016	.00149	.00050	.01195	220.25
Stddev	.00009	.240	.00036	.00000	.00075	.00644	.00013	.03
%RSD	51.368	.28845	617.99	.15521	50.228	1293.2	1.0680	.01354

#1	-.00024	83.499	.00020	-.00016	.00202	-.00406	.01186	220.23
#2	-.00011	83.159	-.00031	-.00016	.00096	.00505	.01204	220.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00059	1461.5	.00004	.00677	56.718	.00125	.76344
Stddev	.00046	.00002	2.0	.00049	.00012	.038	.00012	.02130
%RSD	279.74	4.1893	.13933	1198.0	1.7278	.05677	9.2999	2.7896

#1	.00016	-.00057	1460.0	.00030	.00686	66.691	.00116	.77850
#2	-.00049	-.00061	1462.9	-.00039	.00669	66.745	.00133	.74838

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	172.68	1.6191	.06425	.00072	.02841	.0432	1.3672	4.8288
Stddev	1.39	.0086	.00061	.00198	.00029	.0025	.0000	.0326
%RSD	.80550	.52961	.95159	273.63	1.0245	5.757	.00024	.67501

#1	171.70	1.6252	-.06469	-.00212	.02820	.0449	1.3672	4.8058
#2	173.67	1.6131	-.06382	.00068	.02862	.0414	1.3672	4.8519

Sample Name: J3009-13 Acquired: 5/22/2018 01:34:07 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.347
 Stddev 2.520
 %RSD 9.5658

#1 24.565
 #2 28.129

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.6	45758.	5004.3	51.339	2129.5
Stddev	11.4	84.	12.4	1.469	17.5
%RSD	.67245	.18258	.20612	2.3956	.82005
#1	1705.7	45818.	6013.1	60.300	2141.9
#2	1689.5	45699.	5995.5	62.378	2117.2

Sample Name: CCV13 Acquired: 5/22/2018 01:38:30 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13163 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0654	5.0521	4.9971	5.0213	5.0110	10.410	9.8693	.25441
Stddev	.0123	.0024	.0008	.0311	.0159	.014	.1404	.00005
%RSD	.24184	.04752	.01505	.61874	.31781	.13344	1.4225	.02110

#1	5.0740	5.0538	4.9976	5.0433	5.0223	10.420	9.9686	.25437
#2	5.0567	5.0504	4.9966	4.9993	4.9998	10.400	9.7700	.25445

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4822	25.048	1.0507	2.4808	1.2327	4.9834	2.5543	25.743
Stddev	.0042	.161	.0010	.0043	.0041	.1351	.0005	.053
%RSD	.17047	.64440	.09771	.17173	.32947	2.7119	.01949	.20447

#1	2.4792	25.162	1.0499	2.4778	1.2356	4.8878	2.5540	25.780
#2	2.4852	24.934	1.0514	2.4838	1.2299	5.0790	2.5547	25.706

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4904	1.3025	F 22.001	2.5270	2.6311	24.547	5.0753	5.3007
Stddev	.0006	.0046	.359	.0000	.0622	.086	.0034	.0009
%RSD	.02442	.35423	1.6302	.00152	2.3624	.35176	.06611	.01746

#1	2.4900	1.3058	21.747	2.5270	2.5872	24.608	5.0777	5.3014
#2	2.4908	1.2993	22.254	2.5270	2.6751	24.486	5.0730	5.3001

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4081	4.9807	4.9875	5.0558	4.8985	5.295	5.2261	F 3.6854
Stddev	.1448	.0320	.0003	.0350	.0406	.012	.0019	.0207
%RSD	2.6782	.64225	.00509	.69196	.82889	.2276	.03725	.56247

#1	5.5105	5.0034	4.9873	5.0805	4.9272	5.286	5.2275	3.7000
#2	5.3057	4.9581	4.9877	5.0310	4.8698	5.303	5.2248	3.6707

Sample Name: CCV13 Acquired: 5/22/2018 01:38:30 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13163 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5.9093
 Stddev 5.3516
 %RSD 90.562

#1 9.6935
 #2 2.1252

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.7	52734.	5224.6	52.093	2565.1
Stddev	4.6	42.	39.2	1.416	1.5
%RSD	.24370	.07896	.62971	2.2811	.05869

#1	1894.5	52705.	6196.8	63.095	2564.1
#2	1901.0	52764.	6252.3	61.091	2566.2

Sample Name: CCB13 Acquired: 5/22/2018 01:42:40 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13163 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	.00249	.00087	.00044	.00151	.00018	.00032
Stddev	.00242	.00020	.00026	.00127	.00037	.00600	.00015
%RSD	102.77	7.9607	29.425	289.33	24.209	3244.1	48.145

#1	.00407	.00235	.00105	-.00046	.00177	-.00442	-.00042
#2	.00064	.00263	.00069	.00133	.00125	.00406	-.00021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.01052	.00006	.00009	.00017	.01068
Stddev	.00007	.00012	.00413	.00006	.00034	.00004	.00537
%RSD	315.34	1185.5	39.311	99.222	372.28	23.278	50.258

#1	-.00008	.00010	.00759	-.00010	-.00015	.00014	.00688
#2	.00003	-.00008	.01344	-.00002	.00033	.00019	.01447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00196	.00002	.00066	F 1.5707	.00024	.00042
Stddev	.00001	.03511	.00016	.00013	.0804	.00007	.00007
%RSD	1721.7	1792.9	695.54	19.707	5.1219	28.510	15.864

#1	-.00001	-.02679	-.00013	-.00075	1.5138	-.00020	-.00037
#2	.00001	.02287	.00009	-.00057	1.6276	-.00029	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12947	.00027	.00254	F .05075	.00321	.00069	.00391
Stddev	.01332	.00011	.00332	.00434	.00063	.00019	.00057
%RSD	10.290	42.990	130.81	8.5465	19.534	28.080	14.517

#1	.12005	.00035	-.00019	.05381	.00366	.00083	.00351
#2	.13888	.00018	-.00489	.04768	.00277	.00055	.00431

Sample Name: CCB13 Acquired: 5/22/2018 01:42:40 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13163 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.0019	.00008	F 2.9010	F < 00000
Stddev	.00037	.0003	.00002	.0341	.81214
%RSD	45.015	14.86	25.677	1.1762	59.859
#1	-.00109	-.0021	-.00010	2.9251	-.78250
#2	-.00056	-.0017	-.00007	2.8769	-1.9310
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.5	56087.	5261.1	54.682	2841.1
Stddev	16.5	4.	22.6	1.446	21.4
%RSD	.82563	.00640	.36022	2.2361	.75480
#1	1980.9	56090.	6277.0	63.659	2825.9
#2	2004.1	56085.	6245.1	65.705	2856.2

Sample Name: J3009-14 Acquired: 5/22/2018 01:46:54 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00120	-.00052	.00638	-.00144	.01058	.02255	.00013
Stddev	.00040	.00129	.00019	.00165	.00104	.01094	.00068	.00000
%RSD	49.945	107.65	35.985	25.845	72.380	103.37	3.0086	3.8690

#1	.00052	.00029	-.00065	.00521	-.00217	.00285	.02207	.00012
#2	.00109	.00212	-.00039	.00755	-.00070	.01832	.02303	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	33.901	.00009	-.00006	.00064	-.01475	.01459	222.33
Stddev	.00008	.389	.00005	.00001	.00005	.00954	.00020	1.07
%RSD	25.662	.46374	60.929	14.885	7.0916	64.717	1.3379	.48323

#1	-.00026	84.177	.00005	-.00007	.00067	-.02150	.01473	223.08
#2	-.00038	83.626	.00012	-.00005	.00061	-.00800	.01445	221.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00024	1577.9	.00021	.00186	56.682	.00131	.76154
Stddev	.00047	.00012	16.4	.00055	.00006	.129	.00034	.00393
%RSD	85.789	50.006	1.0412	257.74	3.0228	.19397	25.618	.51573

#1	-.00021	-.00033	1589.5	.00060	.00182	66.773	.00107	.75876
#2	-.00087	-.00016	1566.3	-.00017	.00190	66.590	.00155	.76431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.46	1.6544	.06234	.00157	.02725	.0456	1.3610	4.7685
Stddev	.21	.0157	.00156	.00086	.00071	.0021	.0012	.0252
%RSD	.12195	.94804	2.5054	54.531	2.5966	4.505	.08812	.52757

#1	169.32	1.6655	-.06124	-.00096	.02675	.0471	1.3618	4.7507
#2	169.61	1.6433	-.06344	-.00217	.02775	.0442	1.3601	4.7863

Sample Name: J3009-14 Acquired: 5/22/2018 01:46:54 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 24.863
 Stddev 2.778
 %RSD 11.174

#1 26.827
 #2 22.898

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.5	45808.	5889.6	50.232	2155.6
Stddev	1.7	62.	23.0	.896	8.3
%RSD	.09611	.13632	.38993	1.4870	.38668

#1	1728.7	45764.	5873.3	59.599	2161.5
#2	1726.3	45853.	5905.8	60.866	2149.7

Sample Name: J3009-15 Acquired: 5/22/2018 01:51:11 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00055	.00096	.00568	.00303	.00618	.02195	.00020
Stddev	.00055	.00138	.00058	.00298	.00393	.00238	.00024	.00003
%RSD	33.789	251.07	60.789	52.494	129.58	38.569	1.1127	15.221

#1	.00124	-.00043	.00137	.00779	-.00025	.00787	.02213	.00022
#2	.00202	.00153	.00055	.00357	-.00581	.00450	.02178	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	31.982	.00069	.00012	.00154	.00433	.01849	215.90
Stddev	.00009	.110	.00008	.00026	.00035	.00922	.00014	.25
%RSD	48.284	.13401	11.673	209.35	22.748	212.86	.77297	.11692

#1	-.00012	81.904	-.00075	-.00030	.00129	-.01085	.01859	215.72
#2	-.00025	82.059	-.00063	.00006	.00179	.00219	.01839	216.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00083	1470.1	.00076	.00069	54.707	.00094	73620
Stddev	.00046	.00004	27.1	.00008	.00004	.176	.00038	.00196
%RSD	387.47	4.5850	1.8400	9.8420	5.3703	.27145	39.805	.26613

#1	-.00021	-.00080	1489.2	.00082	.00072	64.583	.00121	.73482
#2	.00045	-.00086	1450.9	.00071	.00067	64.831	.00068	.73759

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	165.22	1.6520	.06164	.00046	.02721	.0428	1.3198	4.6896
Stddev	.77	.0043	.00139	.00054	.00138	.0037	.0064	.1116
%RSD	.46314	.26151	2.2543	119.34	5.0639	8.759	.48160	2.3793

#1	165.76	1.6551	-.06065	-.00084	.02623	.0454	1.3243	4.6107
#2	164.68	1.6490	-.06262	-.00007	.02818	.0401	1.3153	4.7685

Sample Name: J3009-15 Acquired: 5/22/2018 01:51:11 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.840
 Stddev 1.128
 %RSD 4.2023

#1 26.042
 #2 27.637

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.9	46185.	5920.1	59.240	2160.5
Stddev	4.8	241.	3.1	1.079	5.7
%RSD	.28022	.52155	.05319	1.8217	.26380
#1	1723.4	46355.	5917.9	60.003	2156.5
#2	1730.3	46014.	5922.3	58.477	2164.5

Sample Name: J3009-16 Acquired: 5/22/2018 01:55:29 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00122	.00168	.00162	.00160	.00742	.02196	.00000
Stddev	.00279	.00021	.00190	.00193	.00064	.00477	.00014	.0000
%RSD	156.07	17.170	113.36	118.49	39.889	64.302	.65794	27.741

#1	.00376	-.00137	.00303	.00299	-.00115	.01079	.02206	-.00001
#2	-.00018	-.00107	.00033	.00026	-.00206	.00404	.02185	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	35.727	.00049	.00038	.00138	.02314	.01132	229.58
Stddev	.00005	.615	.00006	.00059	.00022	.00482	.00006	.87
%RSD	78.080	.71766	11.566	154.28	15.734	20.821	.52101	.37823

#1	-.00010	86.162	-.00045	.00003	.00154	-.02654	.01137	230.19
#2	-.00003	85.292	-.00053	-.00080	.00123	-.01973	.01128	228.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00012	1543.2	.00052	.00351	59.221	.00123	80361
Stddev	.00027	.00039	21.4	.00036	.00004	.457	.00014	.00908
%RSD	559.21	320.92	1.3880	69.018	1.0234	.66045	11.678	1.1301

#1	.00024	-.00040	1558.3	.00077	.00349	69.544	.00133	.81003
#2	-.00014	.00016	1528.0	.00027	.00354	68.898	.00113	.79719

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	176.34	1.6212	.06495	.00021	.02920	.0460	1.4100	4.7291
Stddev	.21	.0087	.00188	.00048	.00087	.0010	.0114	.0230
%RSD	.12004	.53749	2.8897	227.24	2.9707	2.205	.80591	.48720

#1	176.19	1.6273	-.06628	-.00013	.02858	.0467	1.4180	4.7454
#2	176.49	1.6150	-.06362	.00055	.02981	.0453	1.4019	4.7128

Sample Name: J3009-16 Acquired: 5/22/2018 01:55:29 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	27.907
Stddev	4.615
%RSD	16.536
#1	24.644
#2	31.170

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.7	46129.	5955.9	59.255	2140.8
Stddev	4.3	125.	58.7	1.701	3.5
%RSD	.25149	.27113	.98555	2.8712	.16397
#1	1718.8	46218.	5914.4	60.458	2143.3
#2	1712.7	46041.	5997.5	58.052	2138.4

Sample Name: J3009-17 Acquired: 5/22/2018 01:59:46 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00242	.00020	.00618	.00316	.01076	.02199	.00012
Stddev	.00082	.00076	.00034	.00208	.00254	.00479	.00063	.00003
%RSD	562.31	31.412	173.37	33.688	80.272	44.516	2.8430	25.759

#1	.00073	.00296	.00044	.00766	-.00137	.00737	.02155	.00010
#2	-.00044	.00188	-.00004	.00471	-.00495	.01415	.02244	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	37.061	.00041	.00053	.00153	.00736	.01159	233.97
Stddev	.00012	.560	.00030	.00017	.00007	.00386	.00005	1.31
%RSD	1015.5	.64315	73.215	32.384	4.8418	52.467	.40242	.55937

#1	-.00010	87.457	-.00020	-.00066	.00147	-.01009	.01163	234.89
#2	.00007	86.665	-.00063	-.00041	.00158	-.00463	.01156	233.04

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	1553.9	.00028	.00126	70.381	.00123	81086
Stddev	.00038	.00018	32.4	.00014	.00004	.242	.00034	.00004
%RSD	712.42	442.01	2.0851	51.098	3.4378	.34349	27.607	.00513

#1	-.00022	.00009	1576.8	.00018	.00123	70.552	.00147	81089
#2	.00032	-.00017	1531.0	.00038	.00129	70.210	.00099	81083

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.63	1.6340	.06521	.00039	.02871	.0451	1.4326	4.8653
Stddev	.66	.0146	.00108	.00019	.00008	.0012	.0065	.0478
%RSD	.36564	.89441	1.6560	49.778	.27893	2.673	.45132	.98357

#1	180.17	1.6443	-.06445	.00025	.02877	.0459	1.4372	4.8315
#2	181.10	1.6237	-.06598	.00053	.02865	.0442	1.4280	4.8992

Sample Name: J3009-17 Acquired: 5/22/2018 01:59:46 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.422
 Stddev 1.030
 %RSD 3.7566

#1 28.150
 #2 26.694

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.8	45292.	5903.6	50.465	2115.0
Stddev	8.0	97.	16.2	1.725	4.8
%RSD	.46948	.21332	.27486	2.8530	.22910
#1	1701.5	45360.	5892.1	59.245	2118.4
#2	1690.2	45224.	5915.1	61.684	2111.6

Sample Name: J3009-18 Acquired: 5/22/2018 02:04:04 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00463	.00120	.00143	.00229	.00224	.00689	.02156	.00021
Stddev	.00035	.00142	.00076	.00336	.00115	.01214	.00012	.00012
%RSD	7.4639	118.73	52.825	146.46	51.340	176.24	.54004	58.387

#1	.00438	-.00220	.00197	.00467	-.00143	-.00170	.02164	.00012
#2	.00487	-.00019	.00090	-.00008	-.00306	.01548	.02148	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	33.244	.00052	.00006	.00146	.02097	.01172	221.12
Stddev	.00004	.679	.00059	.00000	.00087	.00541	.00015	1.40
%RSD	54.148	.81566	114.68	8.8022	59.124	25.816	1.2399	.63523

#1	-.00005	83.724	-.00094	-.00006	.00085	-.01714	.01182	222.12
#2	-.00011	82.764	-.00010	-.00005	.00208	-.02479	.01161	220.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00029	1459.4	.00075	.00054	56.456	.00188	76690
Stddev	.00052	.00034	55.4	.00045	.00019	.459	.00045	.00409
%RSD	208.09	117.96	3.7934	59.844	35.592	.69000	24.005	.53312

#1	.00012	-.00054	1498.6	.00043	.00067	66.780	.00156	.76401
#2	-.00062	-.00005	1420.3	.00107	.00040	66.131	.00220	.76979

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.48	1.6026	.06170	.00117	.02832	.0473	1.3579	4.6420
Stddev	.94	.0104	.00102	.00049	.00097	.0010	.0066	.0865
%RSD	.55185	.65048	1.6610	41.900	3.4140	2.020	.48323	1.8643

#1	170.14	1.6100	-.06243	.00082	.02763	.0467	1.3625	4.7032
#2	168.82	1.5953	-.06098	.00151	.02900	.0480	1.3532	4.5808

Sample Name: J3009-18 Acquired: 5/22/2018 02:04:04 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRT- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 25.404
 Stddev 3.773
 %RSD 14.851

#1 28.072
 #2 22.736

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.4	46461.	5997.9	50.744	2161.4
Stddev	10.0	171.	47.8	1.094	11.4
%RSD	.57877	.36884	.79745	1.8007	.52624

#1	1719.3	46340.	5964.0	59.971	2153.3
#2	1733.4	46583.	6031.7	61.518	2169.4

Sample Name: J3009-19 Acquired: 5/22/2018 02:08:21 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00454	.00004	.00180	.00809	.00055	.00780	.02269	.00008
Stddev	.00303	.00227	.00175	.00151	.00008	.00886	.00023	.00001
%RSD	66.890	5161.1	97.154	18.631	14.028	113.60	1.0268	10.747

#1	.00668	-.00156	.00056	.00703	-.00050	-.00154	.02252	.00007
#2	.00239	.00165	.00304	.00916	-.00061	-.01407	.02285	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	78.316	.00001	.00001	.00164	.00478	.01236	203.82
Stddev	.00001	.351	.00014	.00043	.00028	.00875	.00001	.31
%RSD	5.0957	.44804	1058.2	3590.5	17.056	183.01	.08891	.15049

#1	-.00025	78.564	.00011	-.00029	.00184	-.01096	.01235	204.04
#2	-.00027	78.067	-.00009	.00032	.00145	.00141	.01237	203.60

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00015	1358.4	.00066	.00084	50.649	.00174	68416
Stddev	.00013	.00046	13.2	.00068	.00003	.153	.00026	.00620
%RSD	24.661	313.45	.97356	103.58	4.1755	.25168	14.925	.90562

#1	-.00063	-.00047	1349.1	.00114	.00086	60.756	.00156	.68854
#2	-.00044	.00018	1367.8	.00018	.00081	60.541	.00193	.67978

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.26	1.6671	.05762	.00069	.02425	.0425	1.2484	4.5874
Stddev	.01	.0108	.00015	.00133	.00083	.0031	.0002	.0560
%RSD	.00429	.64602	.26331	193.91	3.4049	7.283	.01263	1.2196

#1	156.25	1.6595	-.05773	.00025	.02484	.0447	1.2483	4.6269
#2	156.26	1.6747	-.05751	-.00163	.02367	.0403	1.2485	4.5478

Sample Name: J3009-19 Acquired: 5/22/2018 02:08:21 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 25.423
 Stddev 1.151
 %RSD 4.5282

#1 26.237
 #2 24.609

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.9	46733.	5114.5	51.023	2181.9
Stddev	1.4	198.	11.7	.756	3.3
%RSD	.08240	.42431	.19206	1.2386	.14961

#1	1735.9	46593.	6122.8	60.488	2184.2
#2	1733.9	46873.	6106.2	61.557	2179.6

Sample Name: J3009-20 Acquired: 5/22/2018 02:12:39 Type: Unk
Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 051718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00427	.00050	.00121	.00529	.00056	.01047	.02245	.00009
Stddev	.00524	.00094	.00232	.00067	.00357	.00451	.00024	.00012
%RSD	122.73	188.07	191.74	12.670	640.44	43.049	1.0749	126.39

#1	.00798	.00016	.00285	.00481	-.00308	.00728	.02262	.00018
#2	.00056	-.00116	-.00043	.00576	.00197	.01365	.02228	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	78.334	.00005	.00031	.00068	.00662	.01245	204.37
Stddev	.00006	.251	.00025	.00011	.00036	.00014	.00012	.50
%RSD	62.463	.31994	517.36	35.225	53.085	2.1683	.96709	.24508

#1	-.00013	78.511	.00022	-.00039	.00093	-.00673	.01254	204.02
#2	-.00005	78.156	-.00013	-.00024	.00042	-.00652	.01237	204.73

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00003	1368.8	.00061	.00296	50.728	.00111	.70244
Stddev	.00002	.00045	21.3	.00016	.00020	.291	.00009	.01204
%RSD	18.814	1582.5	1.5528	25.839	6.5999	.47846	7.6846	1.7143

#1	-.00011	.00035	1383.9	.00072	.00282	60.933	.00117	.71096
#2	-.00015	-.00029	1353.8	.00050	.00310	60.522	.00105	.69393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.00	1.6363	.05719	.00020	.02526	.0453	1.2515	4.5650
Stddev	.65	.0138	.00055	.00042	.00005	.0011	.0059	.0572
%RSD	.41552	.84013	.95743	214.48	.20693	2.344	.47185	1.2521

#1	156.46	1.6461	-.05680	.00010	.02522	.0446	1.2557	4.5246
#2	155.54	1.6266	-.05758	-.00050	.02530	.0461	1.2474	4.6054

Sample Name: J3009-20 Acquired: 5/22/2018 02:12:39 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 051718-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 24.873
 Stddev .902
 %RSD 3.6249

#1 25.510
 #2 24.235

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.8	46692.	5065.9	52.364	2172.4
Stddev	8.4	92.	44.5	1.522	10.1
%RSD	.48527	.19796	.73406	2.4410	.46326

#1	1723.9	46757.	6034.4	63.441	2165.3
#2	1735.7	46627.	6097.4	61.288	2179.5

Sample Name: CCV14 Acquired: 5/22/2018 02:16:57 Type: Unk

Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB6995 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0593	5.0457	4.9718	5.0421	5.0286	10.330	9.7612	.25133
Stddev	.0066	.0110	.0018	.0235	.0024	.013	.1255	.00017
%RSD	.13050	.21868	.03643	.46542	.04874	.12188	1.2852	.06700

#1	5.0640	5.0535	4.9731	5.0587	5.0269	10.339	9.6725	.25121
#2	5.0547	5.0379	4.9706	5.0255	5.0304	10.321	9.8499	.25145

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4720	24.870	1.0329	2.4666	1.2297	4.8595	2.5201	25.492
Stddev	.0018	.271	.0022	.0061	.0015	.2605	.0006	.179
%RSD	.07284	1.0893	.21666	.24795	.11981	5.3609	.02564	.70078

#1	2.4733	24.679	1.0345	2.4709	1.2307	4.6753	2.5205	25.366
#2	2.4707	25.062	1.0313	2.4623	1.2286	5.0437	2.5196	25.619

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4790	1.2845	F 21.735	2.5059	2.5384	24.329	5.0689	5.2636
Stddev	.0046	.0027	.682	.0035	.1537	.360	.0065	.0030
%RSD	.18774	.21258	3.1361	.13968	6.0531	1.4785	.12882	.05749

#1	2.4823	1.2864	21.253	2.5034	2.4298	24.075	5.0735	5.2615
#2	2.4757	1.2826	22.217	2.5083	2.6471	24.583	5.0643	5.2657

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2402	4.9137	4.9628	5.0312	4.8817	5.299	5.1852	F 3.4783
Stddev	.0849	.0606	.0064	.0283	.0527	.004	.0331	.0232
%RSD	1.6210	1.2325	.12950	.56236	1.0785	.0695	.63795	.66668

#1	5.3002	4.8709	4.9673	5.0112	4.8445	5.302	5.1618	3.4947
#2	5.1801	4.9565	4.9582	5.0512	4.9189	5.297	5.2086	3.4619

Sample Name: CCV14 Acquired: 5/22/2018 02:16:57 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6995 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5.1047
 Stddev .1936
 %RSD 3.1720

#1 5.9678
 #2 6.2417

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.4	53595.	5346.5	54.619	2582.4
Stddev	4.8	143.	66.7	3.809	7.3
%RSD	.25162	.26764	1.0506	5.8942	.28167

#1	1903.0	53494.	6393.6	67.313	2577.3
#2	1909.8	53697.	6299.3	61.926	2587.6

Sample Name: CCB14 Acquired: 5/22/2018 02:21:03 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00174	.00071	.00314	.00138	.00547	.00080	.00003
Stddev	.00055	.00194	.00092	.00220	.00123	.00036	.00013	.00005
%RSD	36.671	111.50	128.35	69.888	88.927	6.6114	15.982	164.32

#1	-.00111	.00037	.00007	.00159	.00051	-.00573	-.00071	.00006
#2	-.00188	.00312	.00136	.00470	.00225	-.00522	-.00089	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02209	.00033	.00018	.00016	.01129	.00004	.03732
Stddev	.00003	.00195	.00041	.00005	.00035	.01047	.00002	.02040
%RSD	103.11	8.8233	123.14	28.024	226.13	92.693	38.070	54.647

#1	.00001	.02071	-.00062	-.00022	.00041	.00389	-.00005	-.02290
#2	.00004	.02347	-.00004	-.00015	-.00009	.01869	-.00003	-.05175

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00013	F 1.3265	.00004	.00050	.12055	.00015	.00279
Stddev	.00014	.00012	.0877	.00008	.00001	.02325	.00015	.01172
%RSD	62.289	90.373	6.6136	221.74	1.2721	19.288	103.64	419.45

#1	.00032	-.00005	1.2644	.00009	-.00050	.10411	.00025	-.01108
#2	.00012	-.00021	1.3885	-.00002	-.00049	.13700	.00004	.00549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03425	.00527	.00084	.00126	.00101	.0019	.00008	F 2.6937
Stddev	.00296	.00302	.00092	.00072	.00101	.0011	.00000	.0749
%RSD	8.6373	57.413	110.39	56.926	100.05	55.76	5.0543	2.7802

#1	.03634	.00313	.00018	.00177	-.00173	-.0027	-.00008	2.7466
#2	.03216	.00740	.00149	.00075	-.00030	-.0012	-.00008	2.6407

Sample Name: CCB14 Acquired: 5/22/2018 02:21:03 Type: Unk
 Method: P4-ICP2(v2190) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.56313
 Stddev 4.9129
 %RSD 872.42

#1 -2.9108
 #2 4.0371

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.3	56990.	5440.0	57.166	2877.7
Stddev	.5	376.	53.4	3.095	10.0
%RSD	.02493	.66008	.82993	4.6083	.34675

#1	2013.0	56724.	6477.8	69.355	2884.7
#2	2013.7	57256.	6402.2	64.977	2870.6