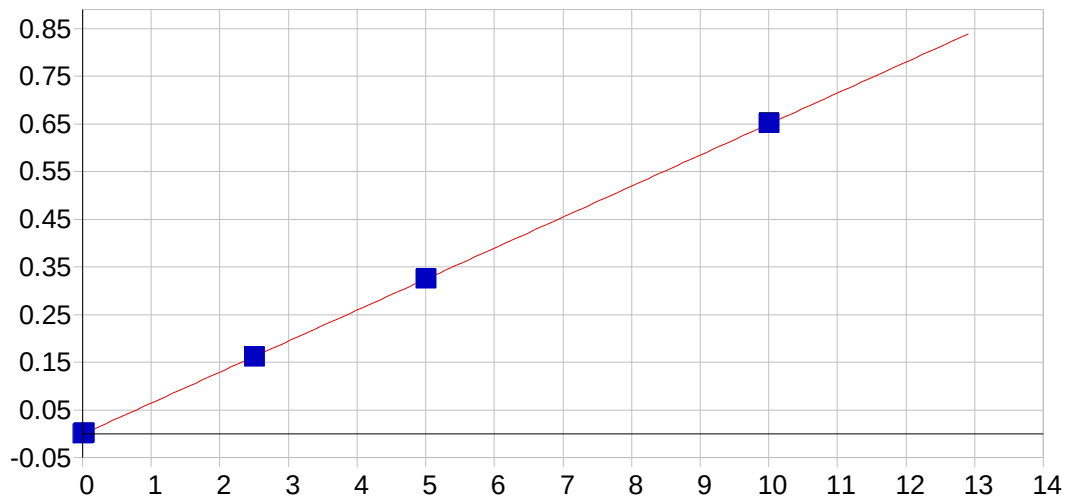


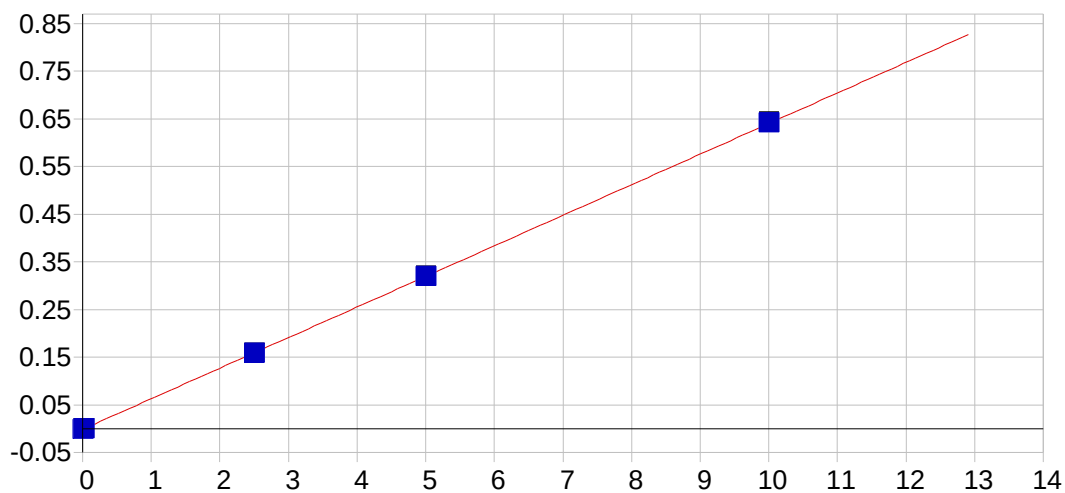


As 189.042 {478}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000889 Re-Slope: 1.000000
 A1 (Gain): 0.065051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004178
 Predicted MQL: 0.013925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.02000	.02158	.002	7.91	.00051	.000	1
S3	2.5000	2.4774	-.023	-.903	.16026	.000	1
S4	5.0000	4.9948	-.005	-.104	.32401	.001	1
S5	10.000	10.026	.026	.262	.65128	.000	1



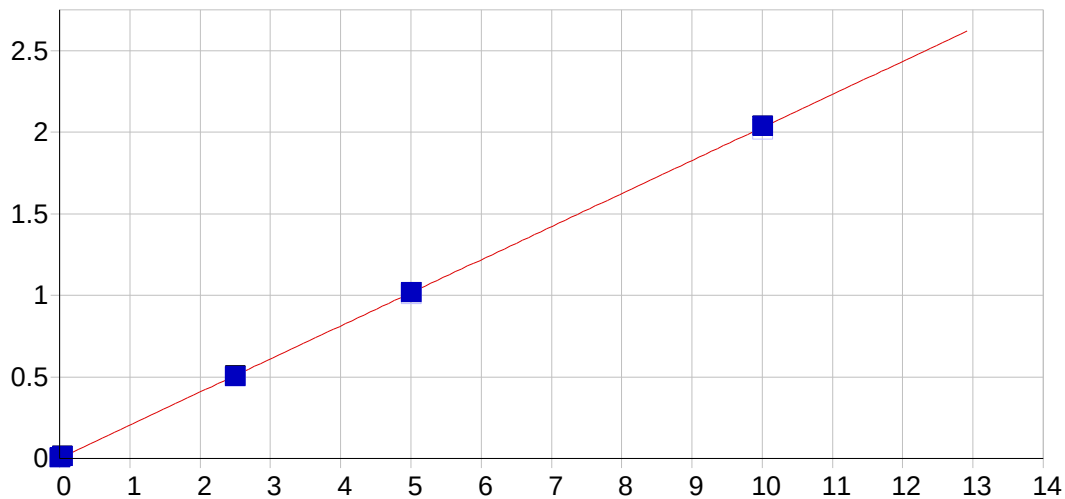
As 189.042 {479}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001437 Re-Slope: 1.000000

A1 (Gain): 0.064164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003475
 Predicted MQL: 0.011583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00144	.000	1
S1	.02000	.01831	-.002	-8.46	-.00027	.000	1
S3	2.5000	2.4800	-.020	-.801	.15762	.000	1
S4	5.0000	4.9961	-.004	-.079	.31900	.000	1
S5	10.000	10.026	.026	.256	.64158	.001	1

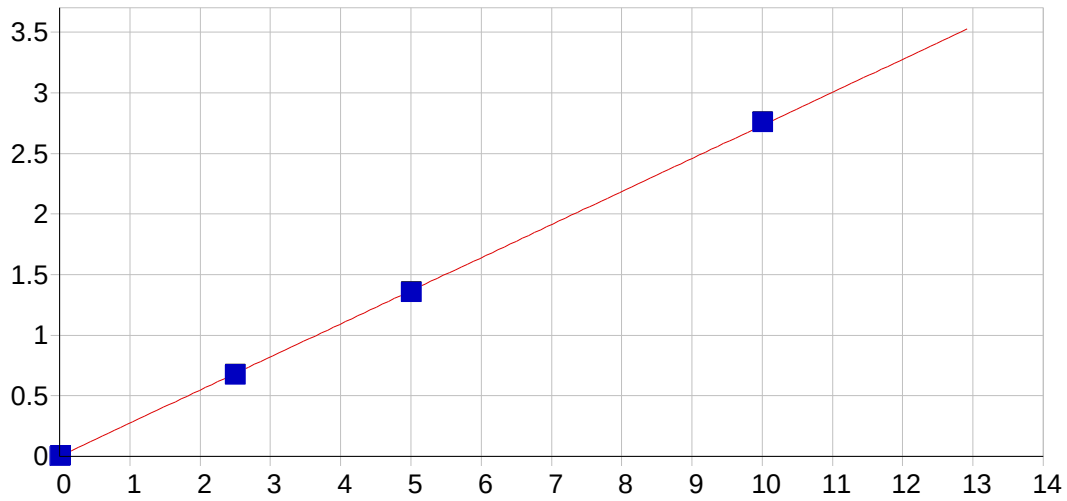


TI 190.856 {477}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002087 Re-Slope: 1.000000
 A1 (Gain): 0.202733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001284
 Predicted MQL: 0.004281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00209	.000	1
S1	.04000	.04192	.002	4.80	.01037	.000	1
S3	2.5000	2.4768	-.023	-.927	.49902	.001	1
S4	5.0000	4.9941	-.006	-.118	1.0042	.001	1
S5	10.000	10.027	.027	.272	2.0141	.002	1

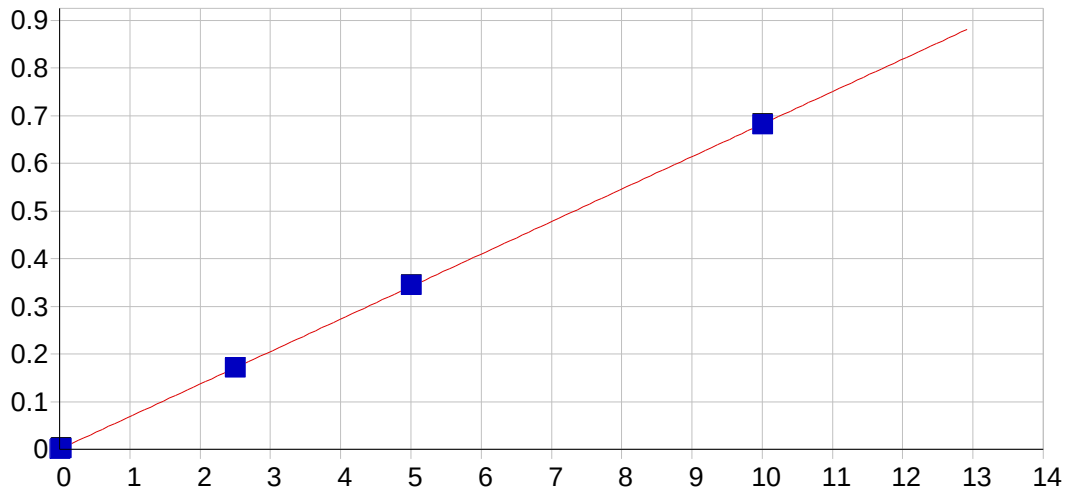


Pb 220.353 {453}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002088 Re-Slope: 1.000000
 A1 (Gain): 0.272942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001416
 Predicted MQL: 0.004720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00209	.000	1
S1	.01200	.01254	.001	4.51	.00544	.000	1
S3	2.5000	2.4545	-.046	-1.82	.67096	.002	1
S4	5.0000	4.9545	-.046	-.911	1.3522	.003	1
S5	10.000	10.091	.091	.905	2.7520	.003	1



Se 196.090 {472}

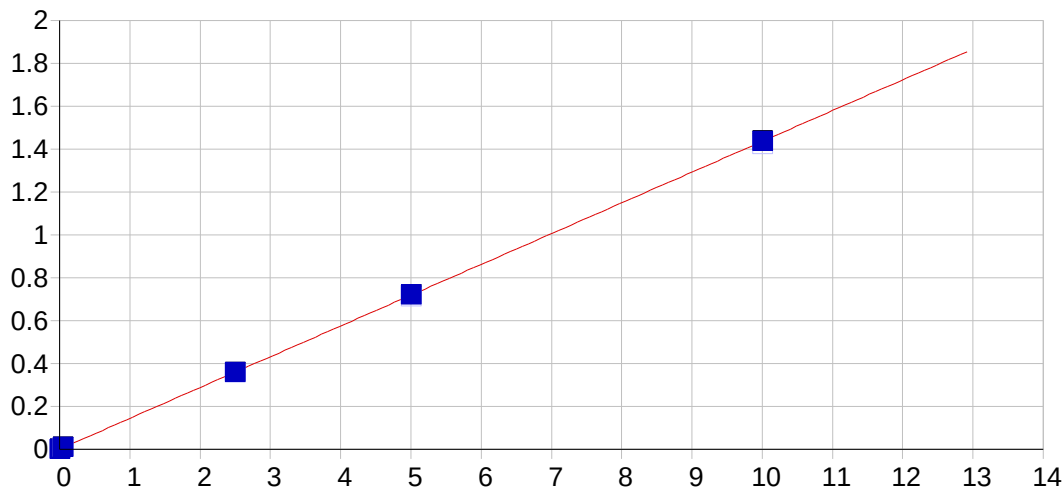
Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000584 Re-Slope: 1.000000
 A1 (Gain): 0.068155 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000008
 Predicted MDL: 0.003958
 Predicted MQL: 0.013194

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.02000	.01857	-.001	-7.14	.00185	.000	1
S3	2.5000	2.4886	-.011	-.456	.17016	.000	1
S4	5.0000	5.0341	.034	.682	.34361	.001	1
S5	10.000	9.9787	-.021	-.213	.68053	.001	1



Sb 206.833 {463}

Date of Fit: 9/18/2019 12:37:52

Type of Fit: Linear

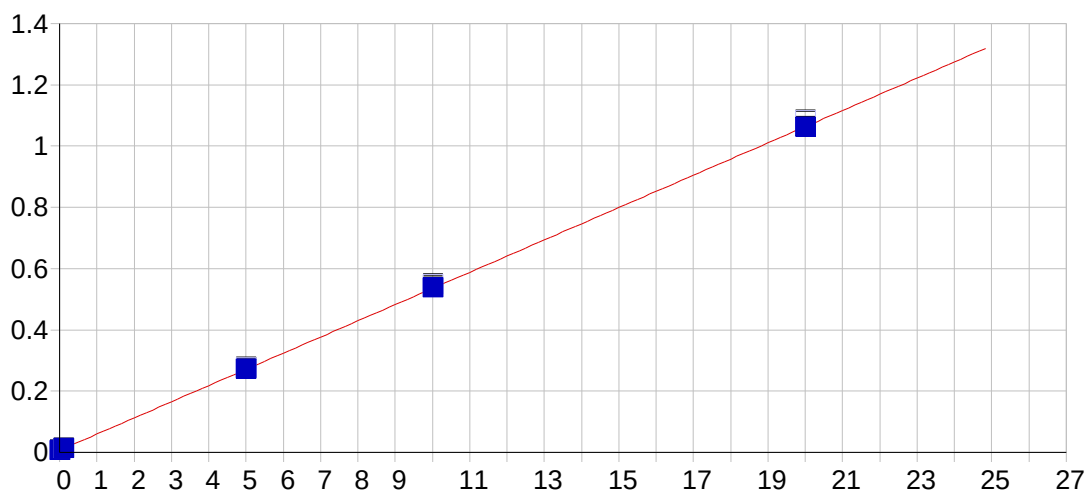
Weighting: 1/Conc

A0 (Offset): 0.000979
 A1 (Gain): 0.143536
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991
 Std Error of Est: 0.000023
 Predicted MDL: 0.002471
 Predicted MQL: 0.008235

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.05000	.05323	.003	6.45	.00844	.000	1
S3	2.5000	2.4861	-.014	-.557	.35379	.001	1
S4	5.0000	5.0062	.006	.125	.71149	.001	1
S5	10.000	10.004	.004	.045	1.4208	.003	1

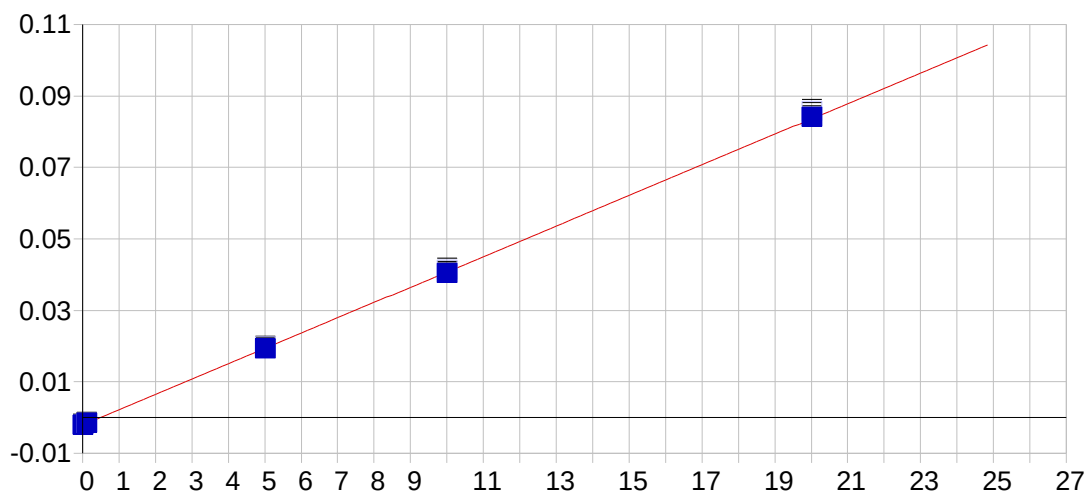


AI 308.215 {109}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006810 Re-Slope: 1.000000
 A1 (Gain): 0.052836 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: 0.004135
 Predicted MQL: 0.013783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00681	.000	1
S1	.10000	.11401	.014	14.0	.01320	.000	1
S3	5.0000	5.0076	.008	.152	.27665	.001	1
S4	10.000	10.024	.024	.237	.54694	.002	1
S5	20.000	19.954	-.046	-.230	1.0821	.001	1



AI 309.271 {109}

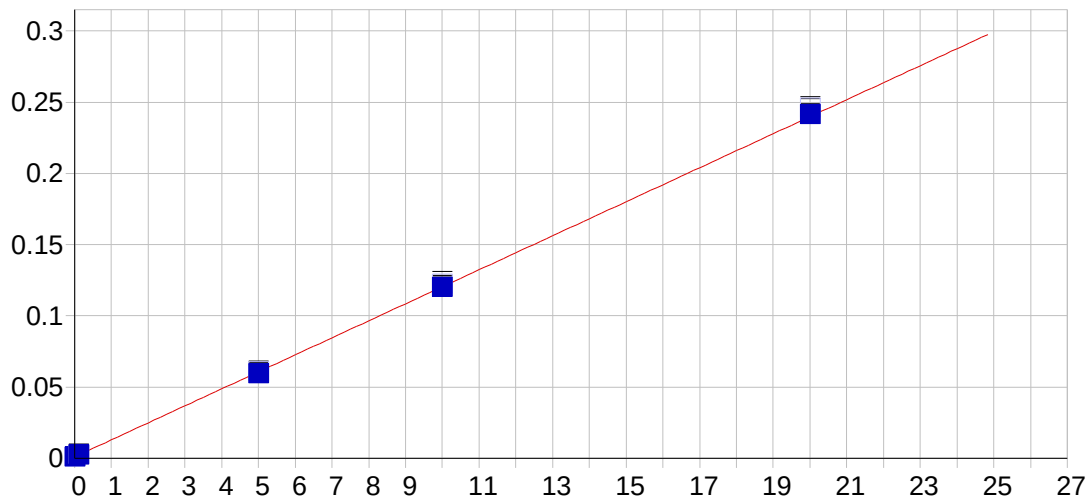
Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002071 Re-Slope: 1.000000
 A1 (Gain): 0.004282 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919
 Std Error of Est: 0.000004
 Predicted MDL: 0.034119
 Predicted MQL: 0.113730

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00207	.000	1
S1	.10000	.12132	.021	21.3	-.00152	.000	1
S3	5.0000	4.9836	-.016	-.328	.01970	.000	1
S4	10.000	9.9033	-.097	-.967	.04119	.001	1
S5	20.000	20.091	.091	.454	.08567	.000	1



AI 396.152 { 85}

Date of Fit: 9/18/2019 12:37:52

Type of Fit: Linear

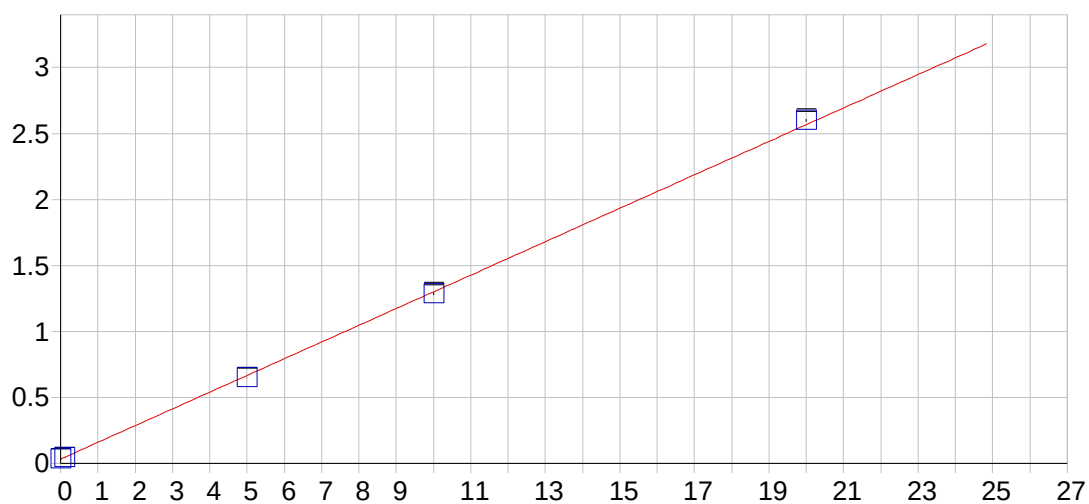
Weighting: 1/Conc

A0 (Offset): 0.001032
 A1 (Gain): 0.011939
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903
 Std Error of Est: 0.000013
 Predicted MDL: 0.017771
 Predicted MQL: 0.059236

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00103	.000	1
S1	.10000	.12037	.020	20.4	.00255	.000	1
S3	5.0000	4.8984	-.102	-2.03	.06070	.000	1
S4	10.000	9.9596	-.040	-.404	.12232	.002	1
S5	20.000	20.121	.121	.603	.24601	.001	1

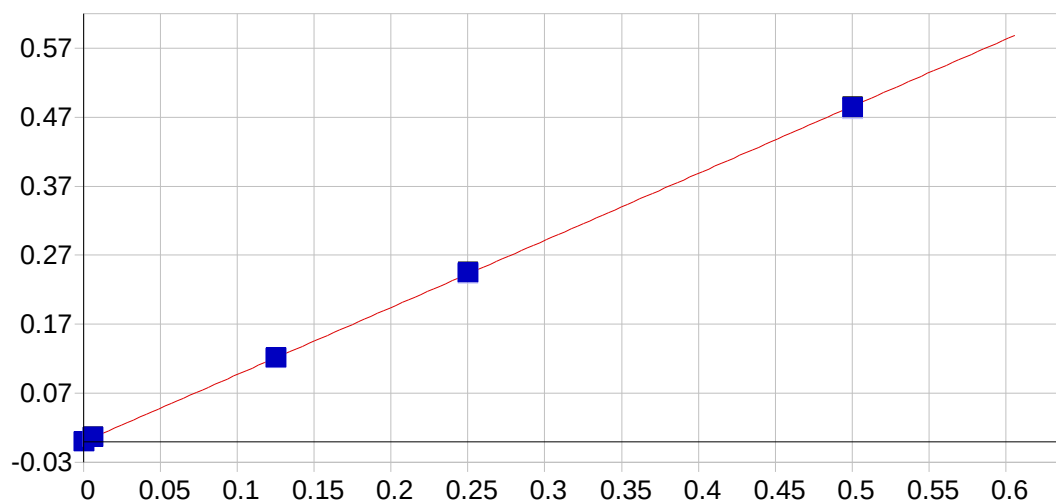


Ba 493.409 { 68}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032769 Re-Slope: 1.000000
 A1 (Gain): 0.126711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.003726
 Predicted MQL: 0.012420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03277	.000	1
S1	.10000	.10030	.000	.297	.04548	.000	1
S3	5.0000	4.8635	-.136	-2.73	.64903	.003	1
S5	20.000	20.254	.254	1.27	2.5991	.008	1
S4	10.000	9.8824	-.118	-1.18	1.2850	.010	1



Be 234.861 {144}

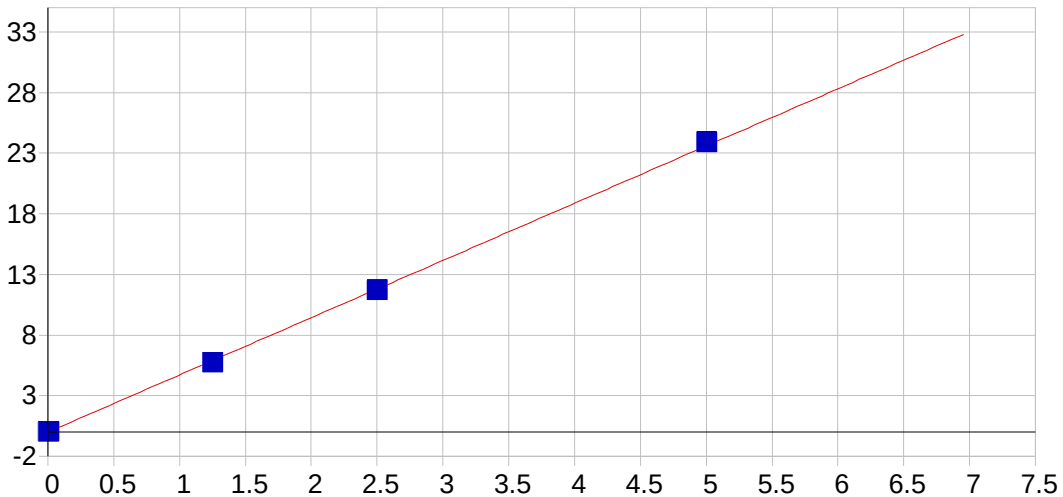
Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.971672 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000023
 Predicted MDL: 0.000111
 Predicted MQL: 0.000371

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00600	.00649	.000	8.20	.00614	.000	1
S3	.12500	.12508	.000	.064	.12067	.000	1
S4	.25000	.25152	.002	.606	.24276	.001	1
S5	.50000	.49792	-.002	-.417	.48065	.001	1



Cd 226.502 {449}

Date of Fit: 9/18/2019 12:37:52

Type of Fit: Linear

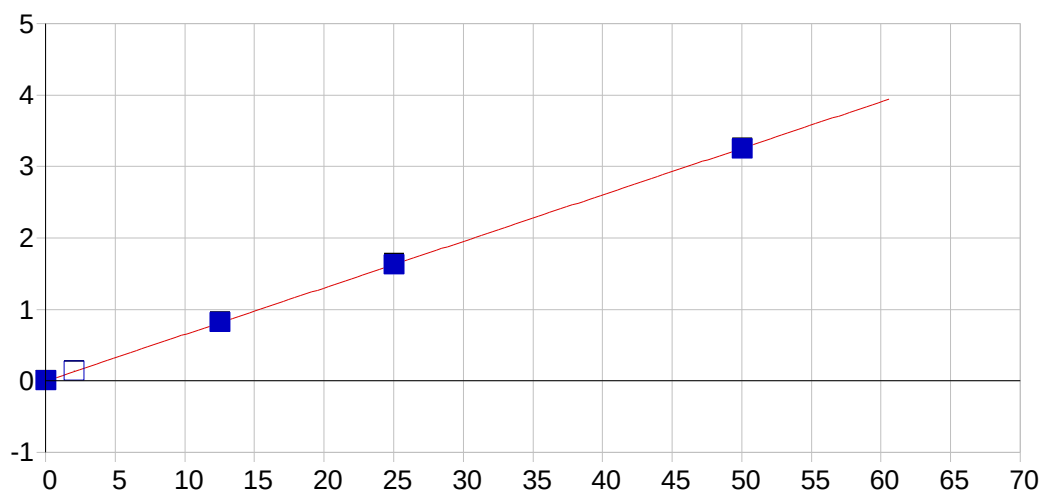
Weighting: 1/Conc

A0 (Offset): -0.006818
 A1 (Gain): 4.718986
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878
 Std Error of Est: 0.000689
 Predicted MDL: 0.000105
 Predicted MQL: 0.000351

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00682	.000	1
S1	.00600	.00603	.000	.567	.02166	.000	1
S3	1.2500	1.2117	-.038	-3.06	5.7115	.006	1
S4	2.5000	2.4770	-.023	-.920	11.682	.015	1
S5	5.0000	5.0612	.061	1.22	23.878	.030	1

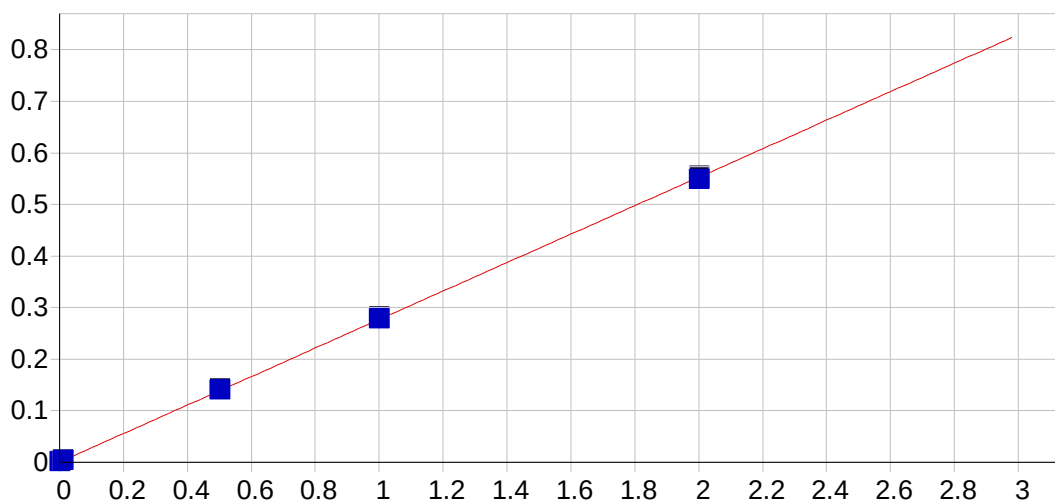


Ca 373.690 { 90}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.065102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.019308
 Predicted MQL: 0.064359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1084	.108	5.42	.13648	.001	1
S0	.00000	-.00011	-.000	.000	-.00079	.001	1
S3	12.500	12.579	.079	.631	.81856	.005	1
S4	25.000	24.979	-.021	-.085	1.6263	.015	1
S5	50.000	49.834	-.166	-.332	3.2452	.008	1



Cr 267.716 {126}

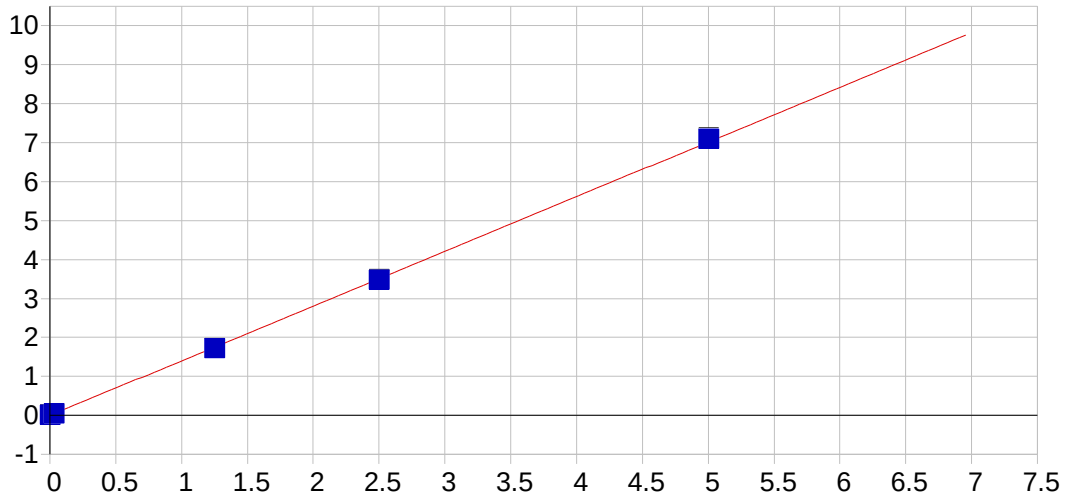
Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000655 Re-Slope: 1.000000
 A1 (Gain): 0.276177 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000020
 Predicted MDL: 0.000576
 Predicted MQL: 0.001919

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.01000	.01070	.001	7.02	.00363	.000	1
S3	.50000	.50754	.008	1.51	.14191	.001	1
S4	1.0000	1.0064	.006	.637	.28076	.001	1
S5	2.0000	1.9854	-.015	-.731	.55332	.001	1



Co 228.616 {447}

Date of Fit: 9/18/2019 12:37:52

Type of Fit: Linear

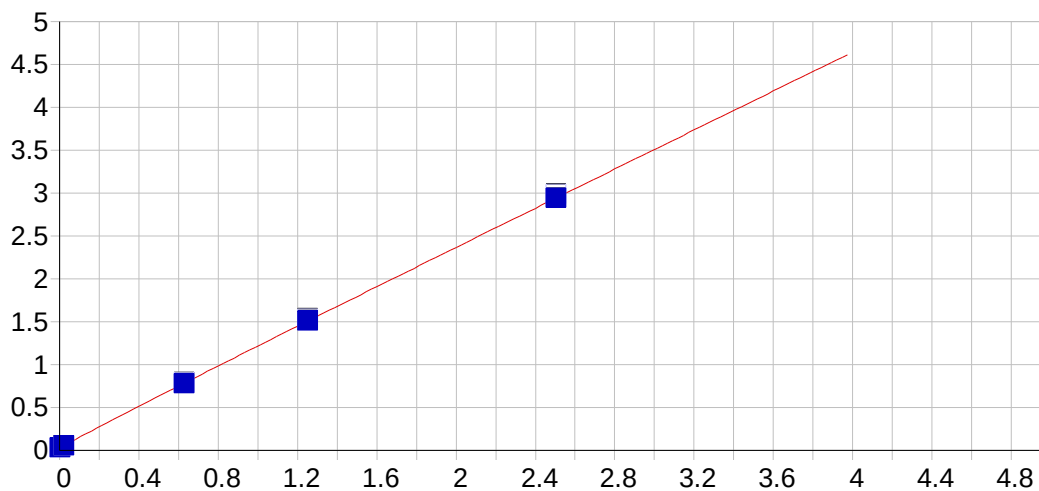
Weighting: 1/Conc

A0 (Offset): -0.003118
 A1 (Gain): 1.403899
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000377
 Predicted MDL: 0.000293
 Predicted MQL: 0.000978

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00312	.000	1
S1	.03000	.03066	.001	2.20	.03964	.000	1
S3	1.2500	1.2229	-.027	-2.17	1.7151	.001	1
S4	2.5000	2.4736	-.026	-1.06	3.4723	.007	1
S5	5.0000	5.0529	.053	1.06	7.0961	.015	1

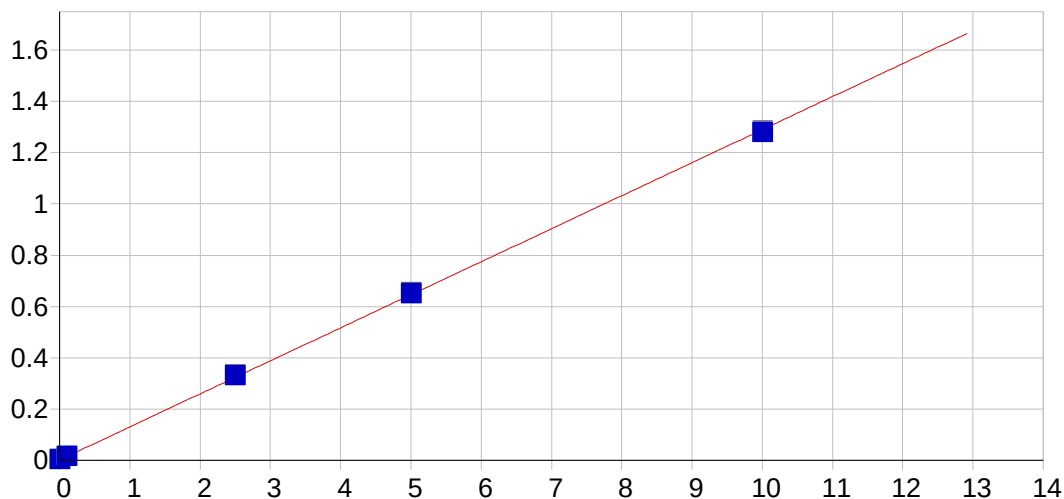


Cu 224.700 {450}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.026359 Re-Slope: 1.000000
 A1 (Gain): 1.185904 Y-int: 0.000000
 A2 (Curvature): 0.004664
 n (Exponent): 0.970000
 Correlation: 1.000000 Status: Warning Positive Curvature
 Std Error of Est: 0.000015
 Predicted MDL: 0.000453
 Predicted MQL: 0.001509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02636	.000	1
S1	.02000	.01989	-.000	-.544	.05328	.000	1
S3	.62500	.62461	-.000	-.062	.79206	.002	1
S4	1.2500	1.2509	.001	.071	1.5322	.002	1
S5	2.5000	2.4996	-.000	-.014	2.9882	.004	1



Fe 240.488 {140}

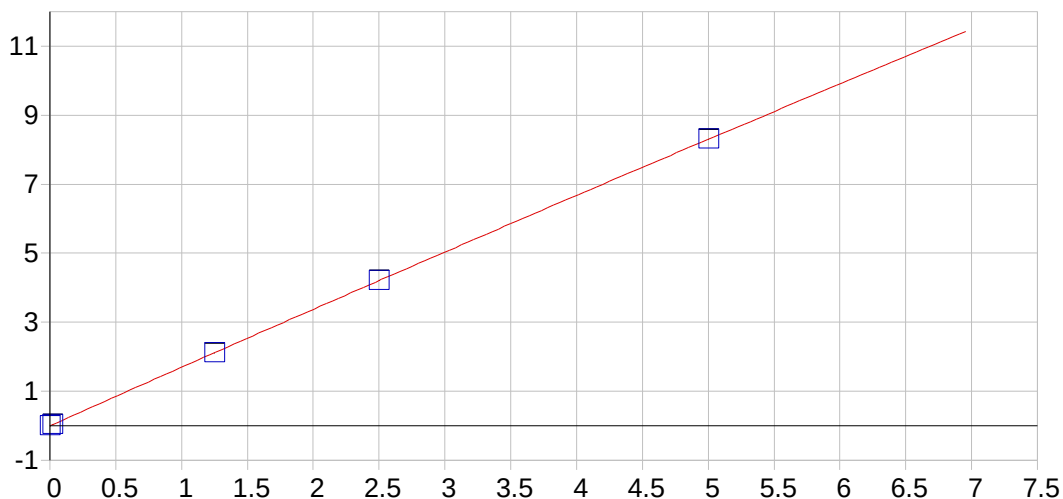
Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001614 Re-Slope: 1.000000
 A1 (Gain): 0.128802 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900
 Std Error of Est: 0.000099
 Predicted MDL: 0.001010
 Predicted MQL: 0.003367

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00161	.000	1
S1	.10000	.11297	.013	13.0	.01623	.000	1
S3	2.5000	2.5497	.050	1.99	.33122	.001	1
S4	5.0000	5.0242	.024	.484	.65114	.002	1
S5	10.000	9.9132	-.087	-.868	1.2833	.001	1



Mn 257.610 {131}

Date of Fit: 9/18/2019 12:37:52

Type of Fit: Curvilinear

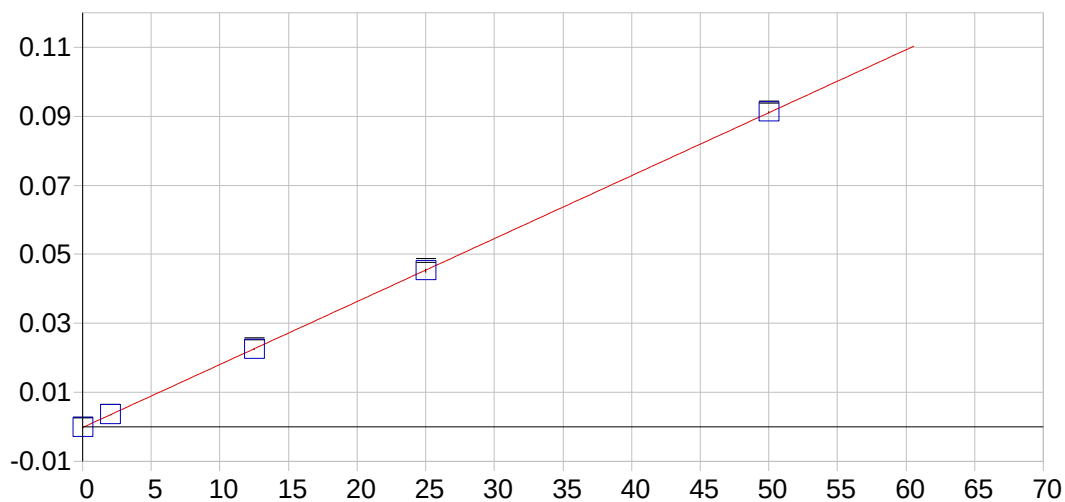
Weighting: 1/Conc

A0 (Offset): -0.000155
 A1 (Gain): 1.704836
 A2 (Curvature): -0.008967
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000228
 Predicted MDL: 0.000088
 Predicted MQL: 0.000295

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02262	.003	13.1	.03841	.000	1
S3	1.2500	1.2456	-.004	-.350	2.1095	.008	1
S4	2.5000	2.5013	.001	.051	4.2080	.004	1
S5	5.0000	5.0005	.000	.009	8.3006	.004	1

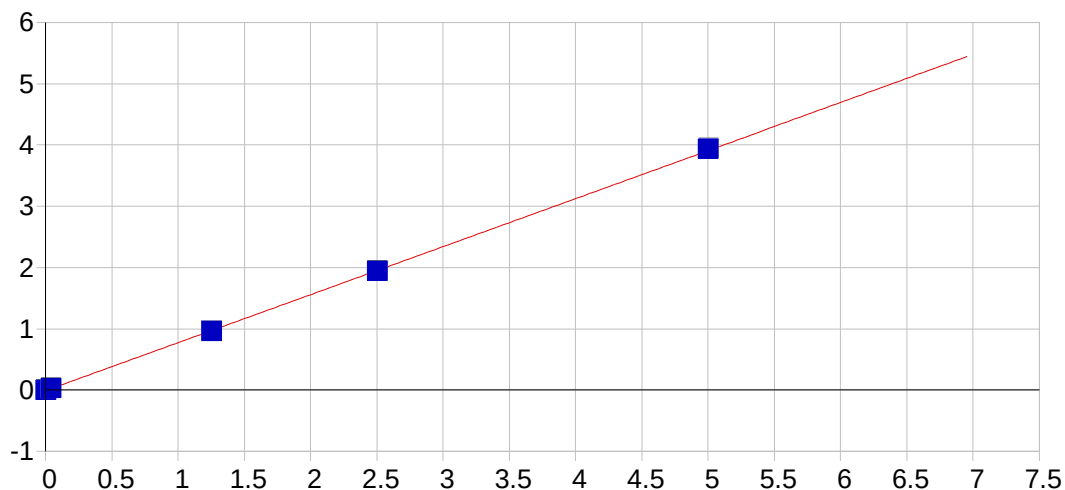


Mg 279.079 {121}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.001824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.045048
 Predicted MQL: 0.150162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0186	.019	.929	.00348	.000	1
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S3	12.500	12.459	-.041	-.330	.02252	.000	1
S4	25.000	24.928	-.072	-.289	.04527	.001	1
S5	50.000	50.095	.095	.190	.09118	.000	1



Ni 231.604 {445}

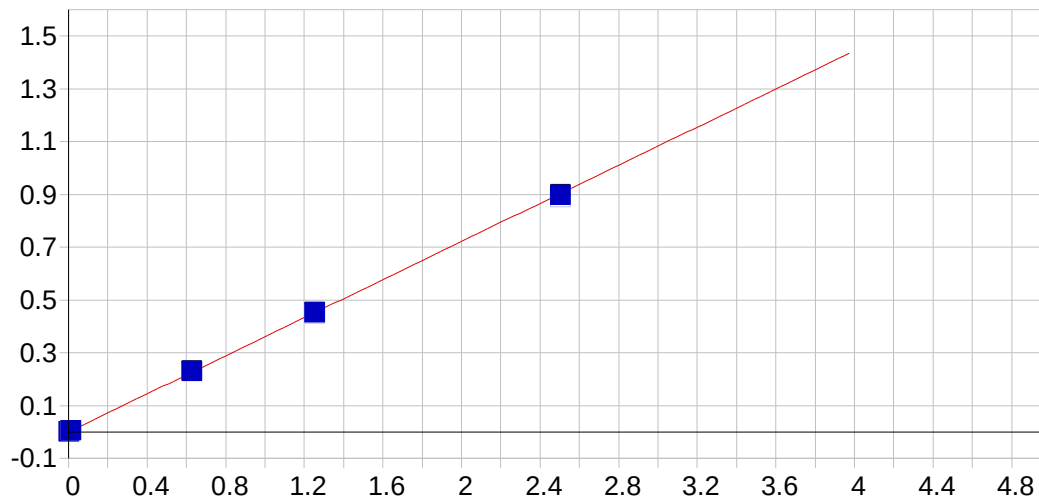
Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010662 Re-Slope: 1.000000
 A1 (Gain): 0.784176 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000151
 Predicted MDL: 0.000561
 Predicted MQL: 0.001869

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01066	.000	1
S1	.04000	.04165	.002	4.12	.02202	.000	1
S3	1.2500	1.2354	-.015	-1.17	.95917	.001	1
S4	2.5000	2.4822	-.018	-.713	1.9379	.003	1
S5	5.0000	5.0308	.031	.616	3.9387	.004	1

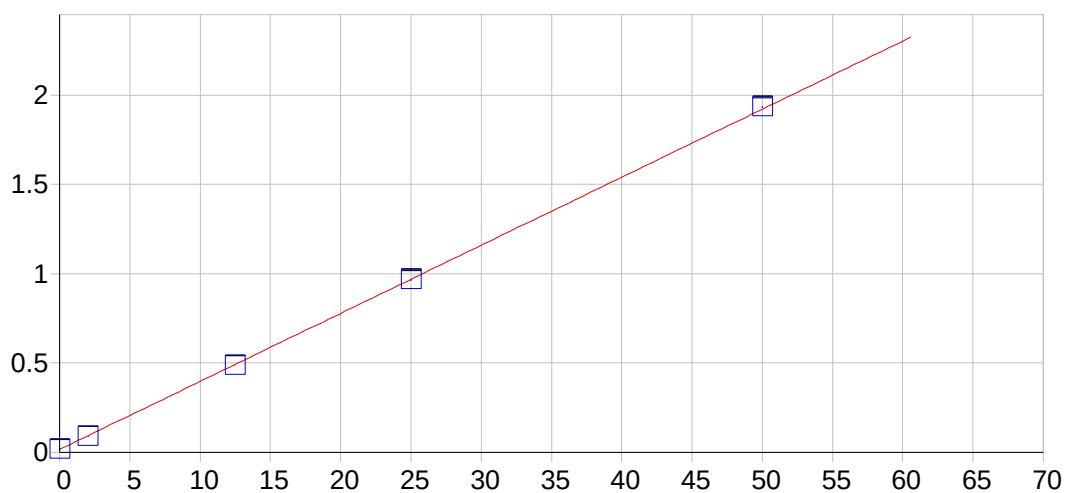


Ag 328.068 {103}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.361048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000756
 Predicted MQL: 0.002520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.01000	.01138	.001	13.8	.00357	.000	1
S3	.62500	.63542	.010	1.67	.22638	.000	1
S4	1.2500	1.2523	.002	.188	.44655	.002	1
S5	2.5000	2.4859	-.014	-.565	.88677	.002	1

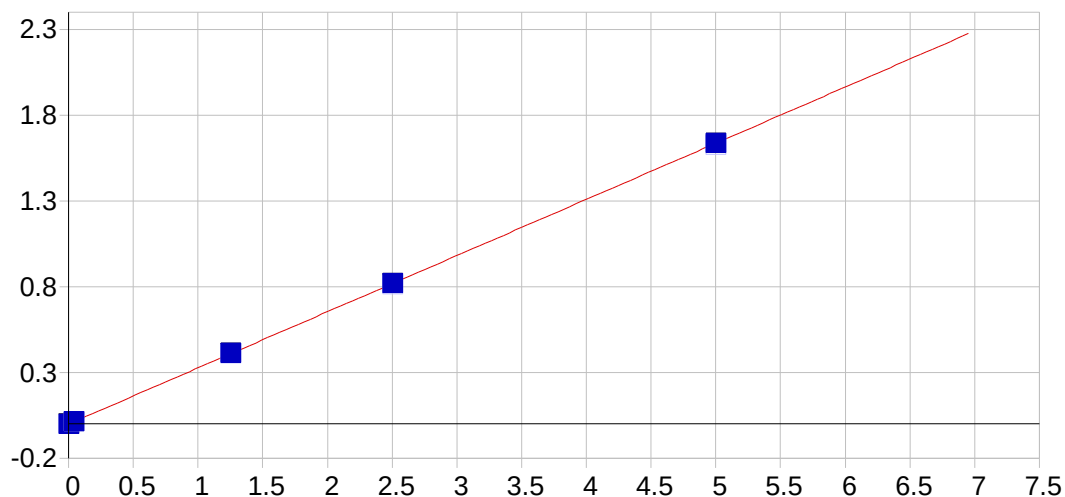


Na 589.592 { 57}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016421 Re-Slope: 1.000000
 A1 (Gain): 0.038086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.012589
 Predicted MQL: 0.041964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9188	-.081	-4.06	.08950	.001	1
S0	.00000	.00010	.000	.000	.01642	.000	1
S3	12.500	12.337	-.163	-1.31	.48627	.002	1
S4	25.000	24.927	-.073	-.292	.96579	.006	1
S5	50.000	50.317	.317	.635	1.9328	.005	1



V 292.402 {115}

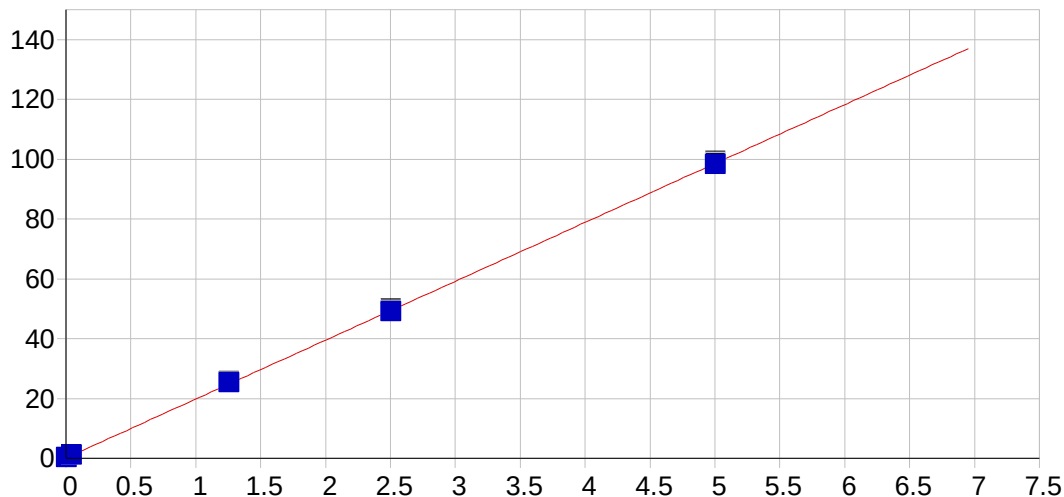
Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.327366 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987
 Std Error of Est: 0.000041
 Predicted MDL: 0.000594
 Predicted MQL: 0.001979

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.04000	.04276	.003	6.91	.01336	.000	1
S3	1.2500	1.2561	.006	.487	.40808	.002	1
S4	2.5000	2.4990	-.001	-.039	.81230	.002	1
S5	5.0000	4.9922	-.008	-.157	1.6231	.002	1



Zn 206.200 {163}

Date of Fit: 9/18/2019 12:37:52

Type of Fit: Linear

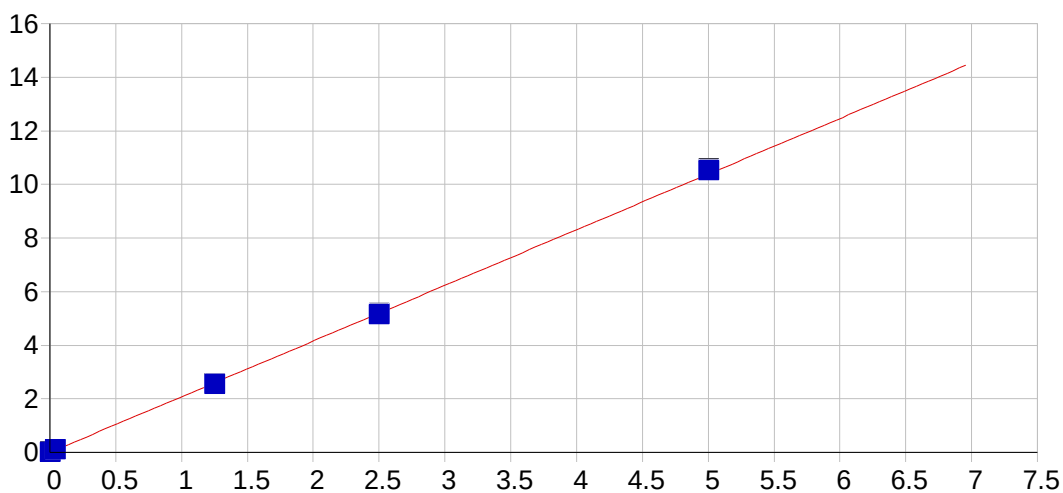
Weighting: 1/Conc

A0 (Offset): 0.115775
 A1 (Gain): 19.689702
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891
 Std Error of Est: 0.007074
 Predicted MDL: 0.000393
 Predicted MQL: 0.001310

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11564	.008	1
S1	.04000	.04615	.006	15.4	1.0297	.006	1
S3	1.2500	1.2814	.031	2.51	25.494	.186	1
S4	2.5000	2.4823	-.018	-.709	49.289	.536	1
S5	5.0000	4.9802	-.020	-.396	98.770	.430	1

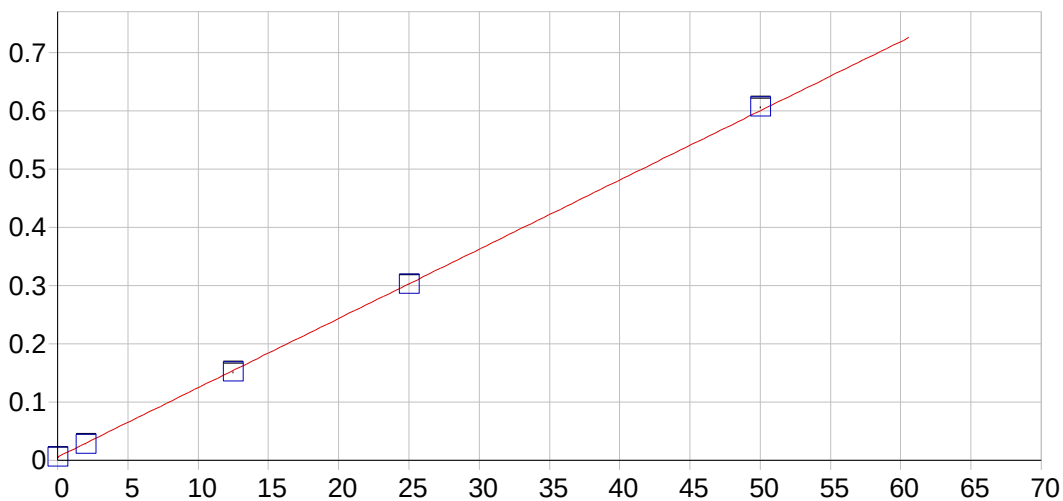


Zn 213.856 {458}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001383 Re-Slope: 1.000000
 A1 (Gain): 2.076216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000720
 Predicted MDL: 0.000147
 Predicted MQL: 0.000489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00138	.000	1
S1	.04000	.04147	.001	3.68	.08806	.001	1
S3	1.2500	1.2175	-.033	-2.60	2.5457	.001	1
S4	2.5000	2.4743	-.026	-1.03	5.1717	.008	1
S5	5.0000	5.0568	.057	1.14	10.567	.013	1



K 766.490 {44}

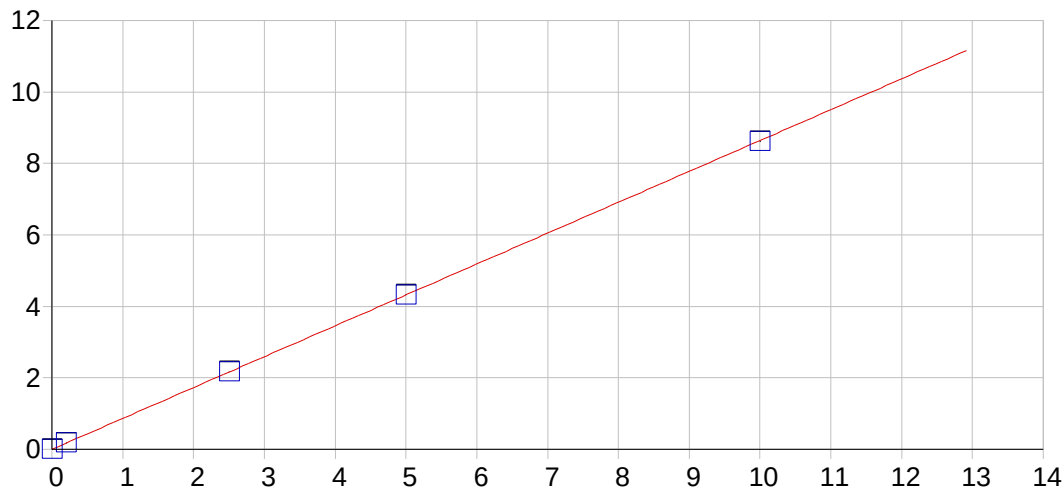
Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005680 Re-Slope: 1.000000
 A1 (Gain): 0.011886 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869
 Std Error of Est: 0.000105
 Predicted MDL: 0.046140
 Predicted MQL: 0.153802

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.8402	-.160	-7.99	.02755	.000	1
S0	.00000	.00019	.000	.000	.00568	.000	1
S3	12.500	12.243	-.257	-2.06	.15120	.001	1
S4	25.000	24.912	-.088	-.352	.30179	.001	1
S5	50.000	50.505	.505	1.01	.60599	.002	1



Mo 202.030 {467}

Date of Fit: 9/18/2019 12:37:52

Type of Fit: Linear

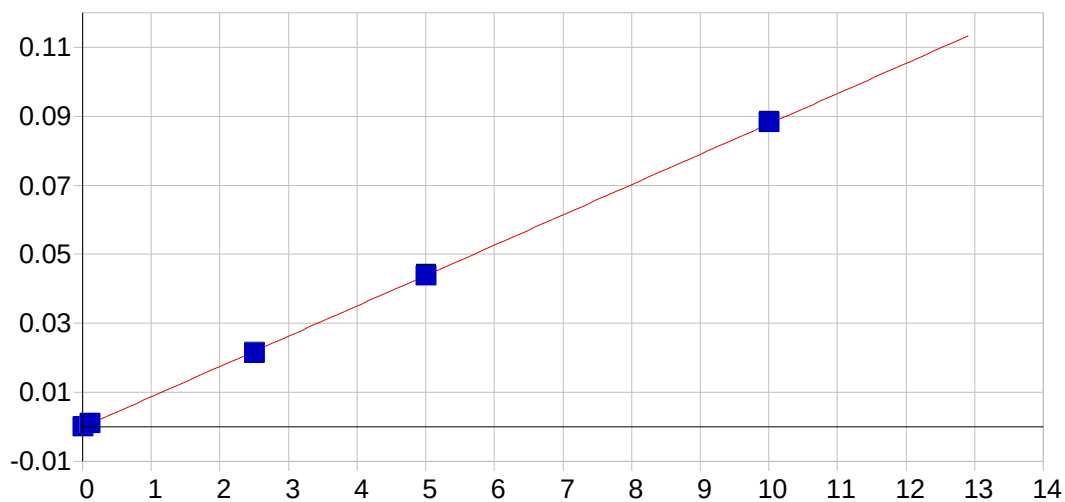
Weighting: 1/Conc

A0 (Offset): 0.000451
 A1 (Gain): 0.864091
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000525
 Predicted MDL: 0.000369
 Predicted MQL: 0.001232

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.20000	.21351	.014	6.76	.18495	.001	1
S3	2.5000	2.5159	.016	.637	2.1744	.005	1
S4	5.0000	5.0010	.001	.020	4.3218	.006	1
S5	10.000	9.9696	-.030	-.304	8.6151	.003	1

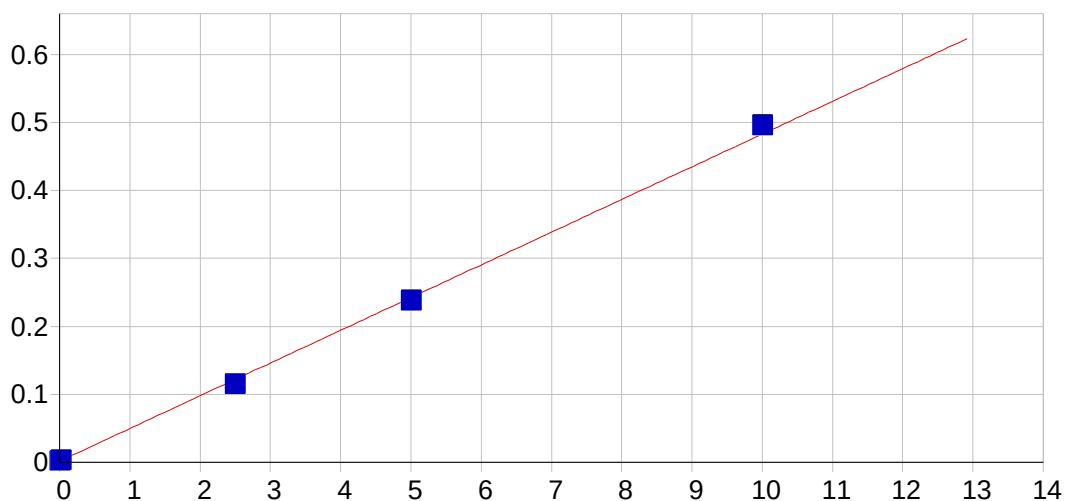


B 249.678 {135}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.008785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.008225
 Predicted MQL: 0.027418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.10000	.10631	.006	6.31	.00085	.000	1
S3	2.5000	2.4474	-.053	-2.10	.02137	.000	1
S4	5.0000	4.9861	-.014	-.278	.04362	.000	1
S5	10.000	10.060	.060	.602	.08810	.000	1



S 182.034 {485}

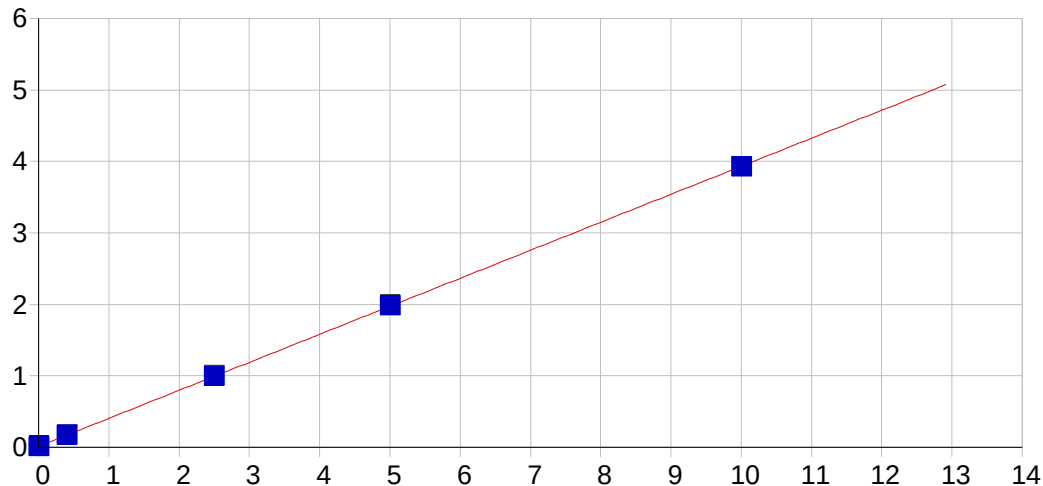
Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001657 Re-Slope: 1.000000
 A1 (Gain): 0.048124 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514
 Std Error of Est: 0.000036
 Predicted MDL: 0.004052
 Predicted MQL: 0.013506

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00166	.000	1
S1	.02000	.01870	-.001	-6.52	.00253	.000	1
S3	2.5000	2.3503	-.150	-5.99	.11463	.000	1
S4	5.0000	4.9038	-.096	-1.92	.23738	.000	1
S5	10.000	10.247	.247	2.47	.49425	.001	1



Si 288.158 {117}

Date of Fit: 9/18/2019 12:37:52

Type of Fit: Linear

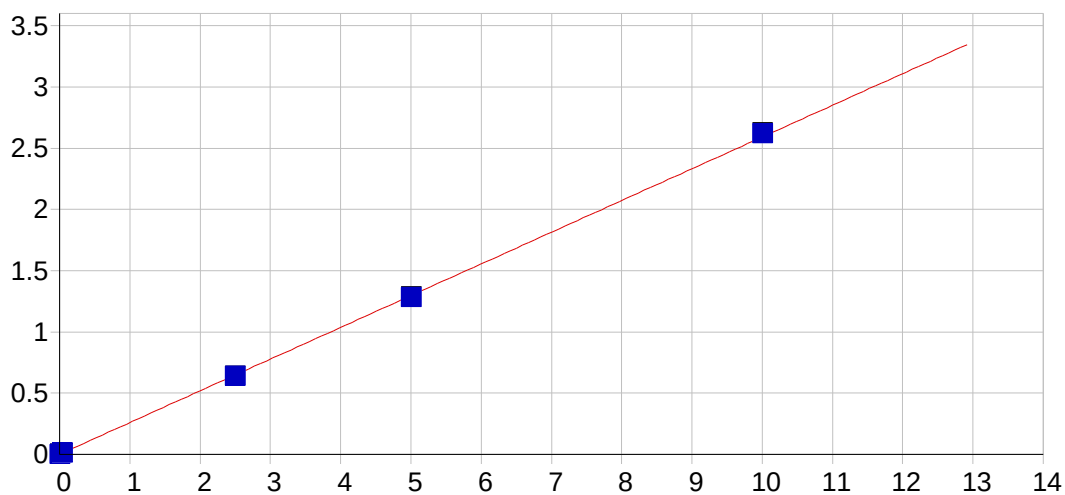
Weighting: 1/Conc

A0 (Offset): 0.013405
 A1 (Gain): 0.391908
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995
 Std Error of Est: 0.000136
 Predicted MDL: 0.003402
 Predicted MQL: 0.011340

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01340	.000	1
S1	.40000	.40376	.004	.941	.17151	.003	1
S3	2.5000	2.5050	.005	.199	.99460	.006	1
S4	5.0000	5.0180	.018	.359	1.9789	.008	1
S5	10.000	9.9733	-.027	-.267	3.9199	.004	1

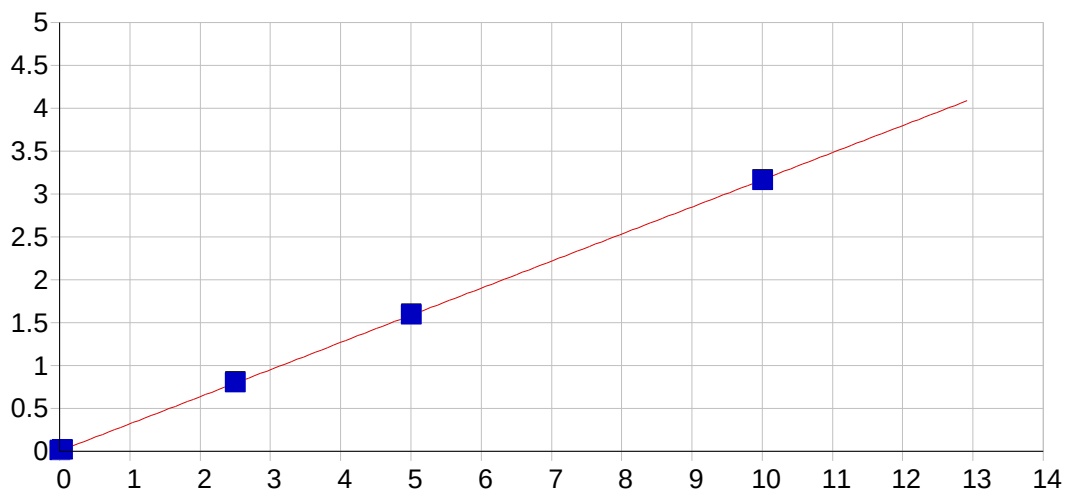


Sn 189.989 {477}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000930 Re-Slope: 1.000000
 A1 (Gain): 0.258981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000839
 Predicted MQL: 0.002795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00093	.000	1
S1	.04000	.03825	-.002	-4.38	.01083	.000	1
S3	2.5000	2.4502	-.050	-1.99	.63561	.002	1
S4	5.0000	4.9467	-.053	-1.07	1.2823	.002	1
S5	10.000	10.105	.105	1.05	2.6183	.004	1



Ti 336.121 {100}

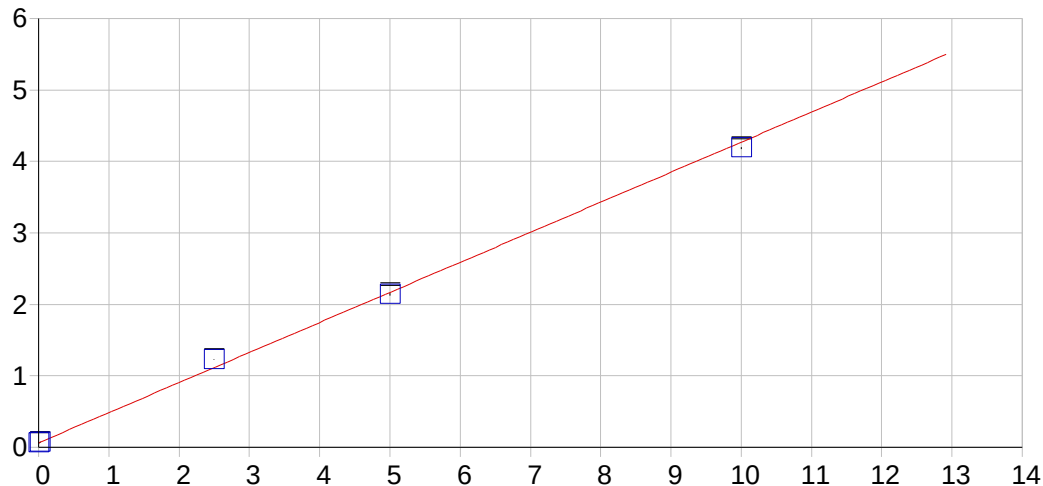
Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004761 Re-Slope: 1.000000
 A1 (Gain): 0.316120 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993
 Std Error of Est: 0.000040
 Predicted MDL: 0.002590
 Predicted MQL: 0.008632

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00476	.000	1
S1	.04000	.04080	.001	2.01	.01765	.000	1
S3	2.5000	2.5206	.021	.823	.80146	.005	1
S4	5.0000	5.0025	.003	.050	1.5859	.008	1
S5	10.000	9.9761	-.024	-.239	3.1580	.005	1



Li 670.784 { 50}

Date of Fit: 9/18/2019 12:37:52

Type of Fit: Linear

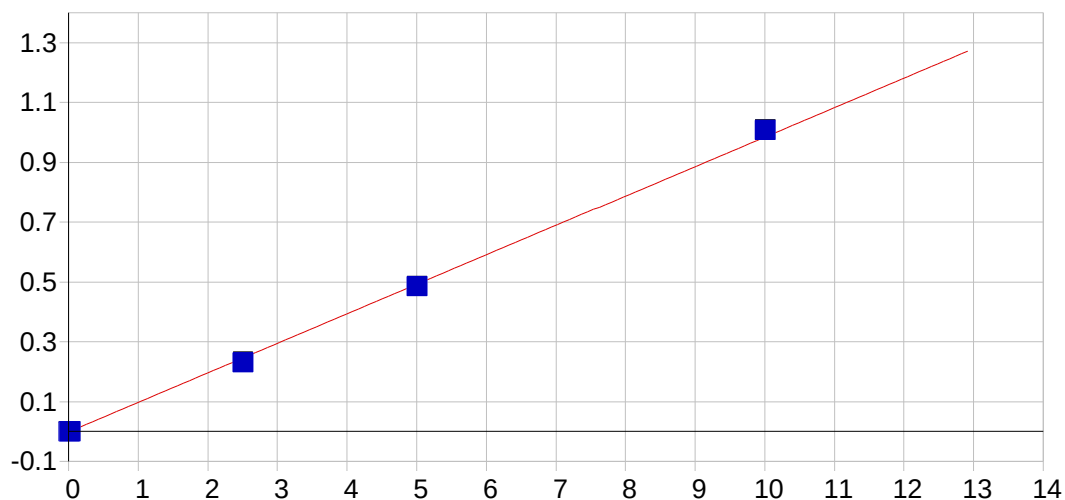
Weighting: 1/Conc

A0 (Offset): 0.064640
 A1 (Gain): 0.420557
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998985
 Std Error of Est: 0.000458
 Predicted MDL: 0.007369
 Predicted MQL: 0.024563

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.06464	.002	1
S1	.02000	.01342	-.007	-32.9	.07028	.002	1
S3	2.5000	2.7682	.268	10.7	1.2288	.005	1
S4	5.0000	4.9319	-.068	-1.36	2.1388	.016	1
S5	10.000	9.8064	-.194	-1.94	4.1888	.011	1

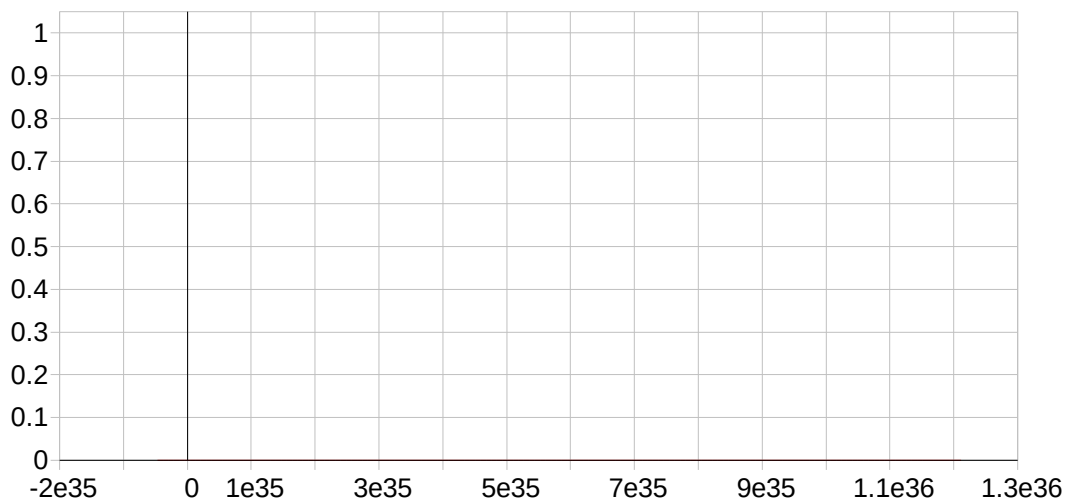


P 177.495 {490}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002577 Re-Slope: 1.000000
 A1 (Gain): 0.098752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001957
 Predicted MQL: 0.006525

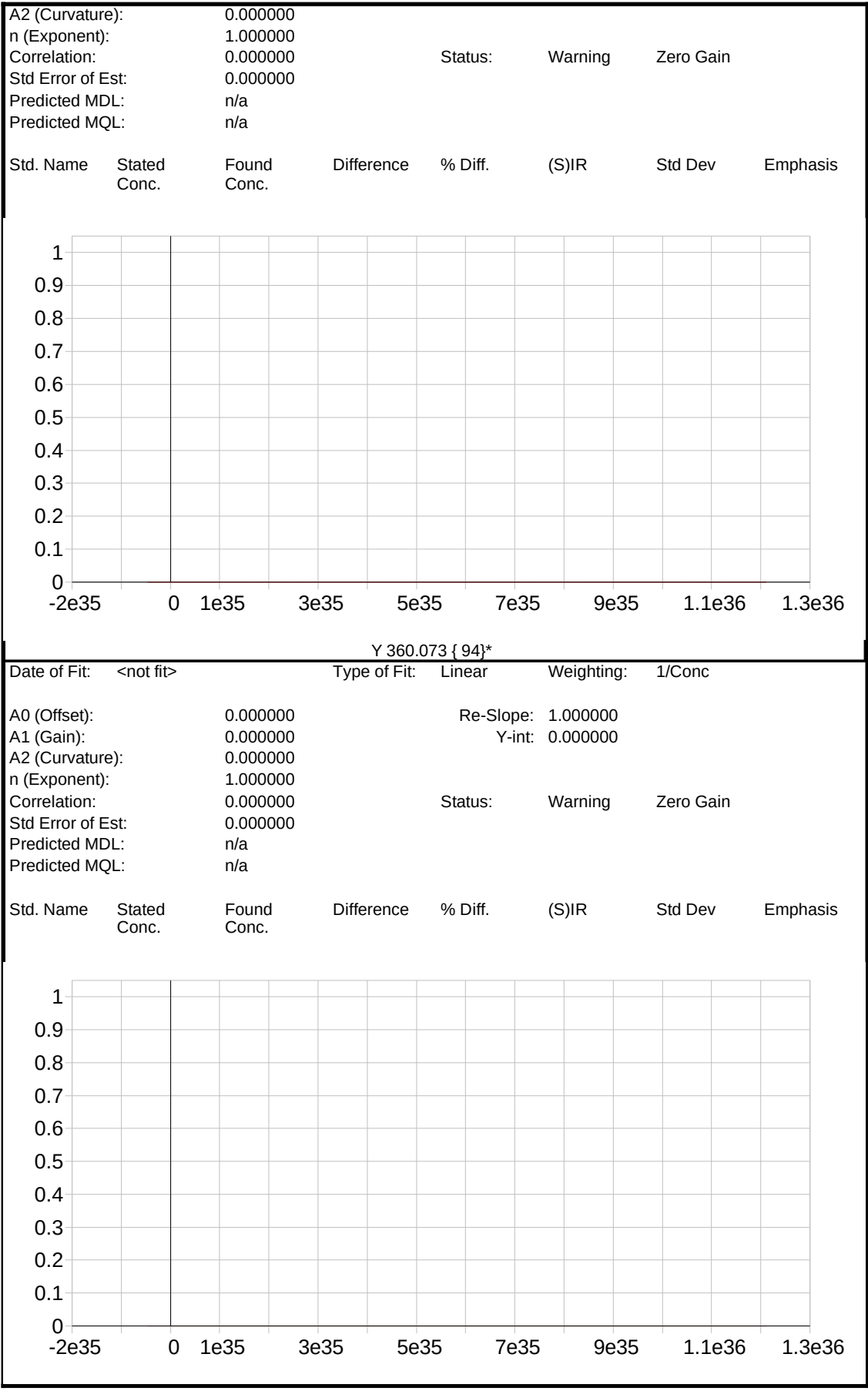
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00258	.000	1
S1	.02000	.01839	-.002	-8.04	-.00077	.000	1
S3	2.5000	2.3536	-.146	-5.86	.22949	.001	1
S4	5.0000	4.9260	-.074	-1.48	.48316	.001	1
S5	10.000	10.222	.222	2.22	1.0054	.002	1

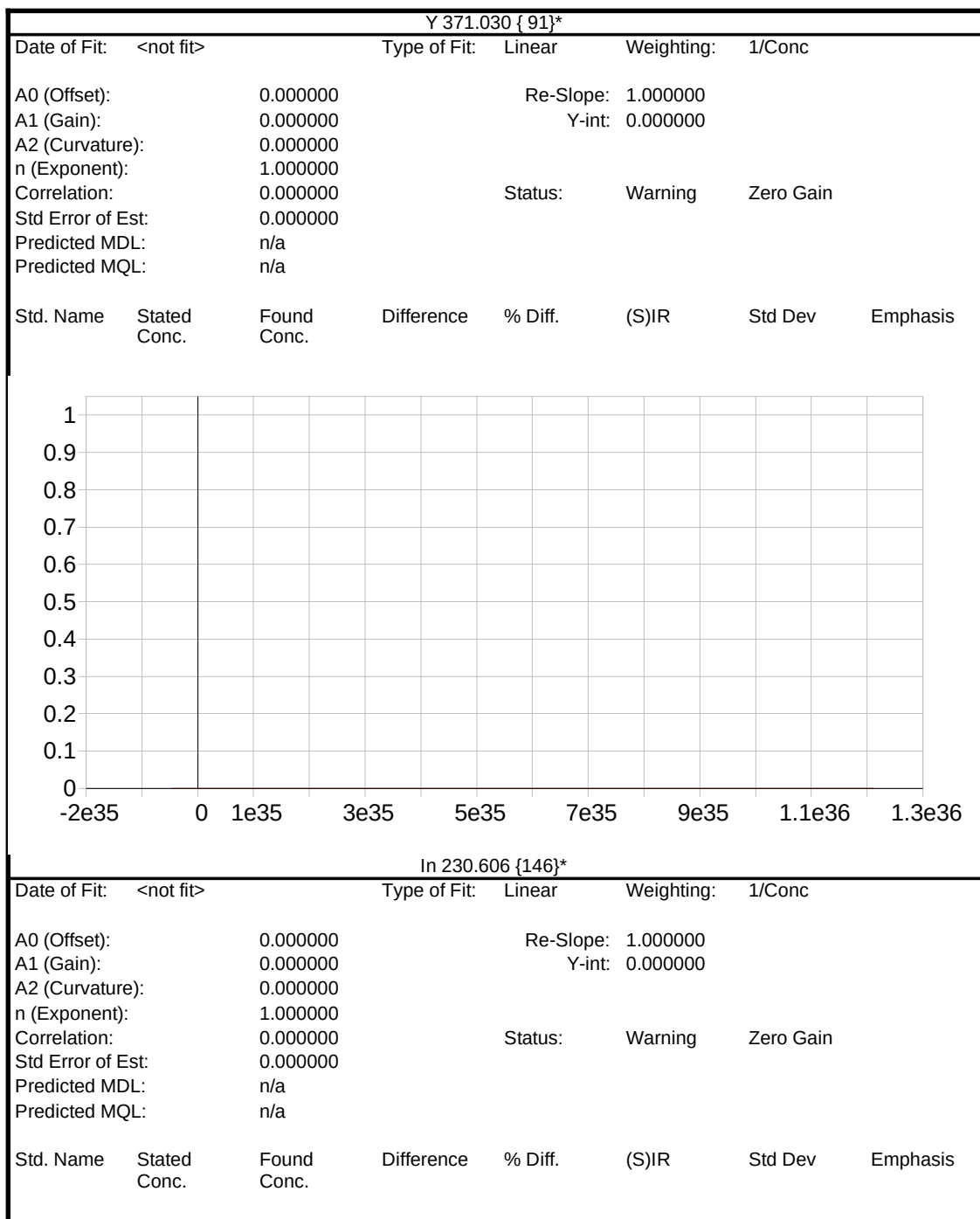


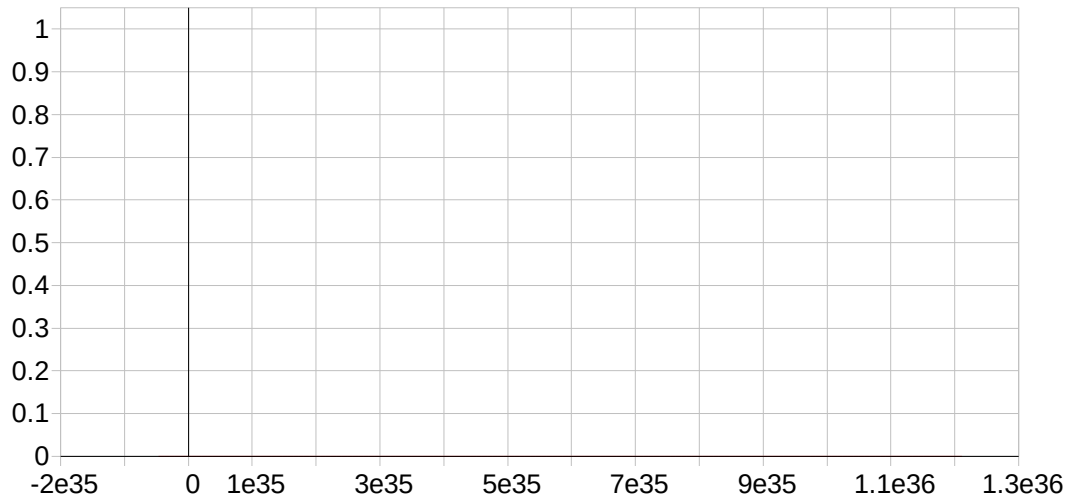
Y 224.306 {450}*

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

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







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

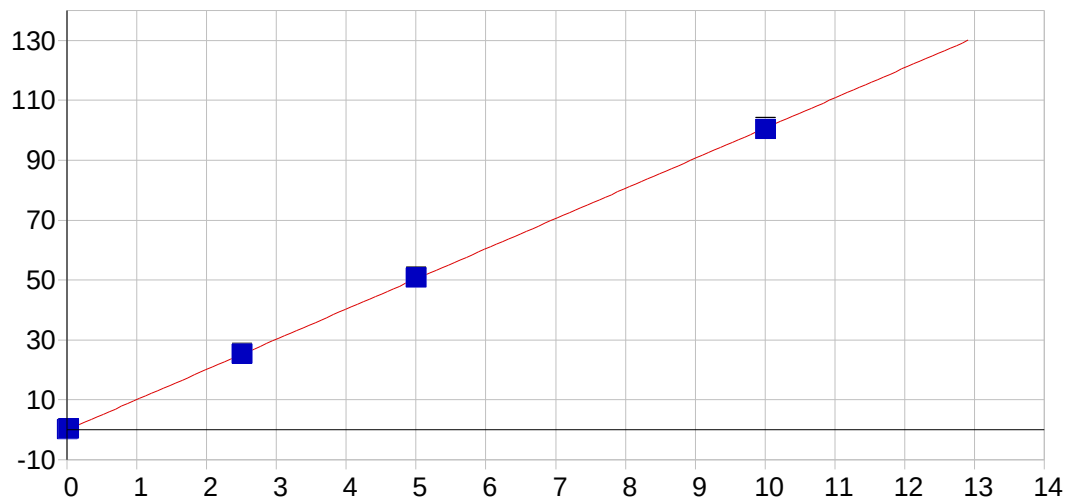
Status: Warning Zero Gain

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: 9/18/2019 12:37:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.013549

Re-Slope: 1.000000

A1 (Gain): 10.073608

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999981

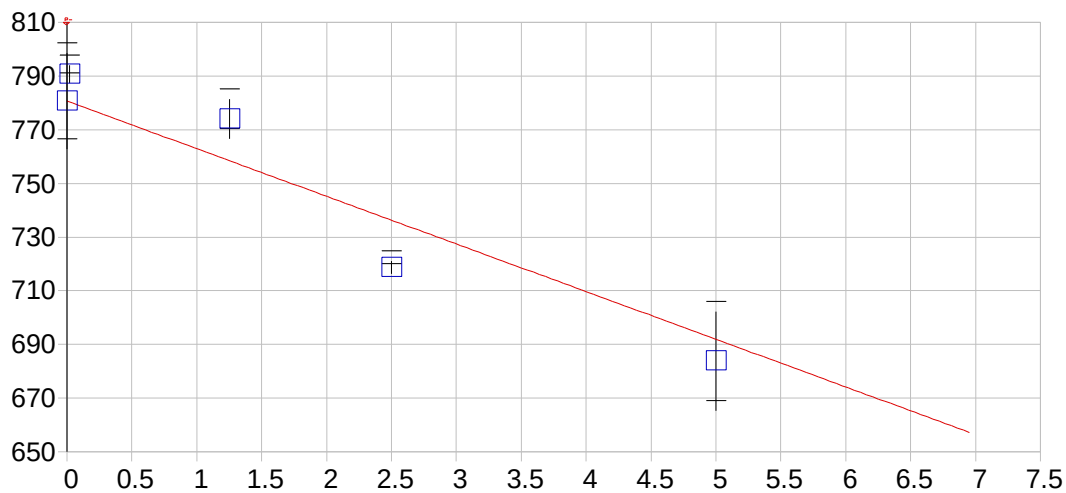
Status: OK.

Std Error of Est: 0.001510

Predicted MDL: 0.000157

Predicted MQL: 0.000522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01356	.001	1
S1	.02000	.02142	.001	7.11	.20336	.002	1
S3	2.5000	2.5153	.015	.612	25.352	.133	1
S4	5.0000	5.0336	.034	.673	50.749	.222	1
S5	10.000	9.9496	-.050	-.504	100.33	.583	1



Date of Fit: 9/18/2019 12:37:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 780.680454

Re-Slope: 1.000000

A1 (Gain): -17.752223

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.570462

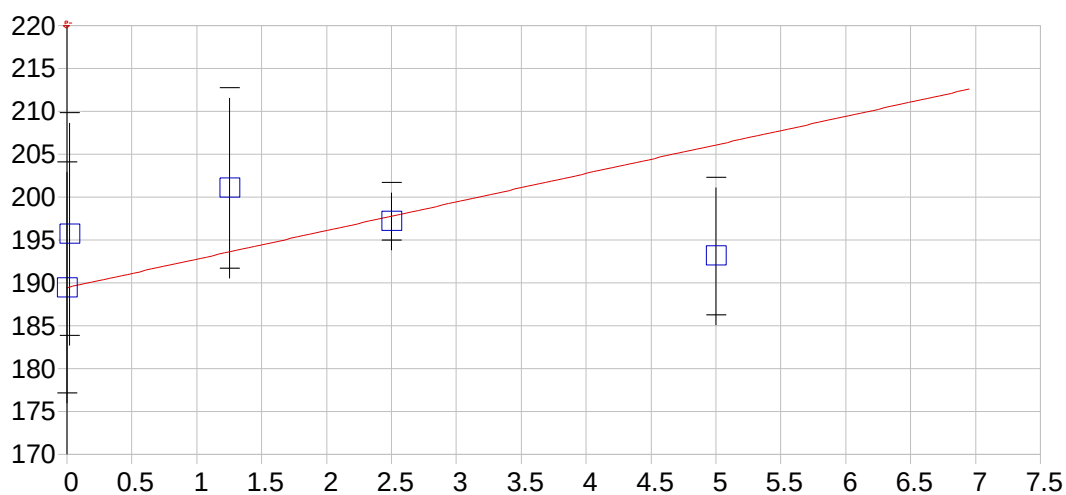
Status: Warning Negative Gain

Std Error of Est: 0.436766

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00059	.001	.000	780.67	17.8	1
S1	.02000	-.56507	-.585	-2930.	790.71	3.26	1
S3	1.2500	.37948	-.871	-69.6	773.94	7.37	1
S4	2.5000	3.4973	.997	39.9	718.60	2.41	1
S5	5.0000	5.4583	.458	9.17	683.78	18.5	1



U 385.958 { 87}

Date of Fit: 9/18/2019 12:37:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 189.440178 Re-Slope: 1.000000
 A1 (Gain): 3.329203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.216624 Status: OK.
 Std Error of Est: 0.256393
 Predicted MDL: 4.434052
 Predicted MQL: 14.780174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00187	-.002	.000	189.43	13.5	1
S1	.02000	1.8688	1.85	9240.	195.66	13.0	1
S3	1.2500	3.4844	2.23	179.	201.04	10.5	1
S4	2.5000	2.3127	-.187	-7.49	197.14	3.36	1
S5	5.0000	1.1041	-3.90	-77.9	193.12	8.01	1

Sample Name: S0 Acquired: 9/18/2019 12:07:52 Type: Cal

Method: P4-ICP2(v3391) Mode: IR Corr. Factor: 1.000000

User: Bin 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	-.00144	.00209	.00209	.00058	.00098	.00103	.03277	-.00010
Stddev	.00003	.00034	.00001	.00023	.00016	.00007	.00009	.00012
%RSD	1.9312	16.219	.30793	39.340	16.546	6.5342	.28649	113.91

#1	-.00144	.00246	.00209	.00064	.00107	.00102	.03284	-.00002
#2	-.00141	.00199	.00209	.00033	.00079	.00097	.03281	-.00005
#3	-.00146	.00180	.00208	.00078	.00107	.00110	.03266	-.00024

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	-.00682	-.00079	.00065	-.00312	.02636	.00161	-.00016	-.00020
Stddev	.00027	.00057	.00010	.00008	.00043	.00003	.00003	.00006
%RSD	4.0050	72.177	15.330	2.5984	1.6264	1.6980	19.198	30.041

#1	-.00676	-.00014	.00064	-.00307	.02586	.00162	-.00018	-.00016
#2	-.00658	-.00119	.00076	-.00308	.02659	.00163	-.00012	-.00018
#3	-.00711	-.00104	.00056	-.00321	.02662	.00158	-.00017	-.00027

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	-.01066	-.00047	.01642	-.00044	.00138	.00568	.00044	-.00008
Stddev	.00026	.00012	.00042	.00008	.00038	.00035	.00024	.00009
%RSD	2.4611	25.019	2.5590	17.750	27.419	6.2264	54.547	112.47

#1	-.01036	-.00044	.01625	-.00040	.00106	.00527	.00024	-.00017
#2	-.01079	-.00060	.01690	-.00053	.00180	.00589	.00037	-.00002
#3	-.01084	-.00037	.01612	-.00040	.00129	.00588	.00071	-.00003

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	.00166	.01340	.00093	.00476	.06464	-.0026	-.01356	780.67
Stddev	.00014	.00021	.00019	.00034	.00174	.0001	.00052	17.77
%RSD	8.6488	1.5921	20.594	7.1589	2.6957	4.058	3.8252	2.2764

#1	.00180	.01364	.00103	.00457	.06270	-.0027	-.01297	792.75
#2	.00151	.01324	.00071	.00455	.06608	-.0025	-.01379	760.26
#3	.00166	.01332	.00105	.00515	.06514	-.0026	-.01393	788.99

Sample Name: S0 Acquired: 9/18/2019 12:07:52 Type: Cal
 Method: P4-ICP2(v3391) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	189.43
Stddev	13.47
%RSD	7.1113

#1	187.59
#2	203.73
#3	176.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.5	28584.	3662.6	146.78	2645.5
Stddev	6.7	3.	.6	1.02	3.5
%RSD	.26712	.00933	.01574	.69447	.13268

#1	2495.4	28585.	3662.3	145.82	2646.5
#2	2487.4	28581.	3663.3	146.67	2641.6
#3	2500.6	28585.	3662.2	147.85	2648.3

Sample Name: S1 Acquired: 9/18/2019 12:12:18 Type: Cal
Method: P4-ICP2(v3391) Mode: IR Corr. Factor: 1.000000
User: Bin 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	-.00027	.01037	.00544	.00185	.00844	.00255	.04548	.00614
Stddev	.00017	.00008	.00041	.00024	.00045	.00004	.00037	.00009
%RSD	64.299	.78074	7.4481	13.157	5.3416	1.6891	.81152	1.4376

#1	-.00033	.01043	.00504	.00206	.00798	.00251	.04552	.00621
#2	-.00007	.01042	.00585	.00158	.00888	.00256	.04582	.00617
#3	-.00039	.01028	.00545	.00191	.00847	.00259	.04509	.00604

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02166	.00363	.03964	.05328	.01623	.03841	.02202	.00357
Stddev	.00041	.00009	.00026	.00019	.00008	.00010	.00038	.00005
%RSD	1.8846	2.5829	.64514	.35075	.50219	.27081	1.7173	1.4965

#1	.02182	.00367	.03989	.05349	.01628	.03850	.02241	.00353
#2	.02197	.00352	.03966	.05313	.01613	.03830	.02198	.00363
#3	.02120	.00369	.03937	.05322	.01627	.03842	.02165	.00355

Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01336	.08806	.18495	.00085	.00253	.17151	.01083	.01765
Stddev	.00022	.00076	.00051	.00002	.00019	.00278	.00019	.00045
%RSD	1.6221	.86496	.27375	2.9034	7.3467	1.6217	1.7966	2.5688

#1	.01311	.08894	.18552	.00084	.00249	.17146	.01093	.01713
#2	.01347	.08773	.18474	.00084	.00236	.16876	.01061	.01792
#3	.01349	.08753	.18457	.00088	.00273	.17432	.01097	.01791

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07028	-.0008	.20336	790.71	195.66
Stddev	.00213	.0001	.00178	3.26	12.98
%RSD	3.0361	17.69	.87350	.41248	6.6347

#1	.07246	-.0007	.20136	789.33	204.13
#2	.06820	-.0007	.20394	794.44	202.14
#3	.07018	-.0009	.20477	788.37	180.72

Sample Name: S1 Acquired: 9/18/2019 12:12:18 Type: Cal
Method: P4-ICP2(v3391) Mode: IR Corr. Factor: 1.000000
User: Bin 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	2506.4	28806.	3718.0	146.20	2645.8
Stddev	5.5	103.	36.1	.26	5.7
%RSD	.22039	.35888	.97002	.17880	.21580
#1	2503.0	28710.	3699.7	146.49	2639.5
#2	2503.5	28792.	3759.5	145.98	2647.4
#3	2512.8	28916.	3694.7	146.14	2650.6

Sample Name: S2 Acquired: 9/18/2019 12:16:55 Type: Cal
Method: P4-ICP2(v3391) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13648	.00348	.08950	.02755
Stddev	.00117	.00002	.00133	.00046
%RSD	.85363	.47459	1.4879	1.6810

#1	.13546	.00346	.08797	.02706
#2	.13775	.00348	.09043	.02762
#3	.13623	.00349	.09009	.02798

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	28679.	3701.8
Stddev	29.	19.3
%RSD	.10187	.52206

#1	28687.	3680.3
#2	28646.	3717.6
#3	28703.	3707.5

Sample Name: S3 Acquired: 9/18/2019 12:21:09 Type: Cal
Method: P4-ICP2(v3391) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.15762	.49902	.67096	.17016	.35379	.06070	.64903	.12067
Stddev	.00044	.00107	.00179	.00025	.00120	.00034	.00280	.00011
%RSD	.27631	.21456	.26670	.14698	.34033	.56303	.43123	.09139

#1	.15732	.49824	.67132	.17001	.35351	.06041	.65032	.12073
#2	.15743	.50024	.66901	.17002	.35275	.06062	.64582	.12054
#3	.15812	.49859	.67254	.17045	.35511	.06108	.65095	.12073

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	5.7115	.81856	.14191	1.7151	.79206	.33122	2.1095	.02252
Stddev	.0060	.00517	.00069	.0012	.00208	.00079	.0079	.00022
%RSD	.10489	.63194	.48604	.06972	.26214	.23890	.37531	.95578

#1	5.7046	.81544	.14271	1.7155	.79325	.33207	2.1141	.02230
#2	5.7143	.81570	.14158	1.7160	.78967	.33050	2.1004	.02254
#3	5.7156	.82453	.14145	1.7137	.79327	.33108	2.1141	.02273

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	.95917	.22638	.48627	.40808	2.5457	.15120	2.1744	.02137
Stddev	.00133	.00030	.00240	.00174	.0012	.00128	.0049	.00019
%RSD	.13822	.13118	.49379	.42630	.04624	.84922	.22625	.89352

#1	.95983	.22658	.48539	.40924	2.5446	.15136	2.1701	.02155
#2	.95764	.22651	.48444	.40608	2.5470	.14984	2.1735	.02117
#3	.96003	.22604	.48899	.40893	2.5455	.15239	2.1798	.02140

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	.11463	.99460	.63561	.80146	1.2288	.2295	25.352	773.94
Stddev	.00032	.00603	.00224	.00480	.0051	.0010	.133	7.37
%RSD	.28041	.60649	.35287	.59875	.41761	.4541	.52275	.95182

#1	.11475	.98765	.63322	.79593	1.2236	.2298	25.210	769.03
#2	.11426	.99844	.63767	.80398	1.2290	.2303	25.472	782.41
#3	.11486	.99772	.63595	.80448	1.2339	.2283	25.376	770.39

Sample Name: S3 Acquired: 9/18/2019 12:21:09 Type: Cal
 Method: P4-ICP2(v3391) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	201.04
Stddev	10.50
%RSD	5.2214

#1	212.01
#2	191.09
#3	200.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.0	28318.	3697.8	144.27	2500.2
Stddev	2.3	147.	14.2	1.55	2.7
%RSD	.09331	.51987	.38374	1.0740	.10948

#1	2469.0	28149.	3692.1	144.80	2498.9
#2	2471.3	28423.	3687.4	142.52	2503.4
#3	2466.7	28380.	3713.9	145.48	2498.5

Sample Name: S4 Acquired: 9/18/2019 12:25:13 Type: Cal
Method: P4-ICP2(v3391) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.31900	1.0042	1.3522	.34361	.71149	.12232	1.2850	.24276
Stddev	.00024	.0010	.0026	.00113	.00128	.00156	.0096	.00079
%RSD	.07479	.09699	.19461	.32844	.17947	1.2726	.74982	.32474

#1	.31909	1.0050	1.3521	.34390	.71281	.12099	1.2768	.24231
#2	.31873	1.0031	1.3497	.34236	.71138	.12194	1.2825	.24230
#3	.31917	1.0044	1.3549	.34457	.71027	.12403	1.2956	.24367

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	11.682	1.6263	.28076	3.4723	1.5322	.65114	4.2080	.04527
Stddev	.015	.0154	.00088	.0072	.0023	.00184	.0043	.00051
%RSD	.13249	.94480	.31392	.20725	.14857	.28266	.10286	1.1187

#1	11.690	1.6091	.27977	3.4785	1.5345	.65031	4.2089	.04486
#2	11.665	1.6388	.28105	3.4644	1.5300	.64986	4.2033	.04511
#3	11.693	1.6309	.28147	3.4740	1.5322	.65325	4.2119	.04584

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9379	.44655	.96579	.81230	5.1717	.30179	4.3218	.04362
Stddev	.0029	.00152	.00588	.00231	.0075	.00081	.0062	.00042
%RSD	.15091	.34045	.60863	.28435	.14559	.26726	.14302	.95742

#1	1.9406	.44578	.96329	.81163	5.1784	.30102	4.3220	.04335
#2	1.9348	.44557	.96158	.81041	5.1635	.30171	4.3155	.04342
#3	1.9385	.44830	.97251	.81488	5.1731	.30263	4.3278	.04410

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	.23738	1.9789	1.2823	1.5859	2.1388	.4832	50.749	718.60
Stddev	.00046	.0080	.0021	.0081	.0156	.0007	.222	2.41
%RSD	.19195	.40585	.16009	.51244	.73122	.1500	.43782	.33517

#1	.23709	1.9731	1.2823	1.5766	2.1216	.4834	50.497	719.73
#2	.23714	1.9881	1.2802	1.5907	2.1522	.4823	50.917	715.83
#3	.23790	1.9757	1.2843	1.5906	2.1426	.4837	50.832	720.23

Sample Name: S4 Acquired: 9/18/2019 12:25:13 Type: Cal
Method: P4-ICP2(v3391) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	197.14
Stddev	3.36
%RSD	1.7029

#1	193.52
#2	200.15
#3	197.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.8	27714.	3661.8	143.66	2395.6
Stddev	5.5	55.	20.4	1.95	6.0
%RSD	.22543	.19943	.55784	1.3602	.24900

#1	2419.0	27672.	3665.1	141.58	2391.1
#2	2429.0	27777.	3639.9	145.45	2402.4
#3	2420.2	27694.	3680.3	143.94	2393.3

Sample Name: S5 Acquired: 9/18/2019 12:29:11 Type: Cal
Method: P4-ICP2(v3391) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.64158	2.0141	2.7520	.68053	1.4208	.24601	2.5991	.48065
Stddev	.00120	.0017	.0031	.00128	.0031	.00072	.0083	.00104
%RSD	.18642	.08419	.11138	.18784	.21939	.29073	.31950	.21605

#1	.64082	2.0140	2.7554	.67974	1.4225	.24538	2.5926	.48150
#2	.64296	2.0125	2.7496	.67985	1.4228	.24679	2.6085	.48096
#3	.64096	2.0159	2.7509	.68201	1.4172	.24587	2.5964	.47949

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	23.878	3.2452	.55332	7.0961	2.9882	1.2833	8.3006	.09118
Stddev	.030	.0077	.00121	.0149	.0035	.0007	.0040	.00034
%RSD	.12695	.23833	.21890	.20935	.11824	.05214	.04783	.36780

#1	23.910	3.2421	.55471	7.1117	2.9895	1.2832	8.3000	.09097
#2	23.850	3.2541	.55253	7.0822	2.9842	1.2839	8.3048	.09157
#3	23.873	3.2396	.55270	7.0944	2.9909	1.2826	8.2970	.09101

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	3.9387	.88677	1.9328	1.6231	10.567	.60599	8.6151	.08810
Stddev	.0040	.00163	.0054	.0020	.013	.00165	.0028	.00024
%RSD	.10288	.18411	.28076	.12473	.12618	.27200	.03260	.26970

#1	3.9431	.88757	1.9277	1.6225	10.582	.60456	8.6183	.08789
#2	3.9353	.88786	1.9385	1.6254	10.556	.60779	8.6136	.08836
#3	3.9375	.88490	1.9322	1.6215	10.562	.60563	8.6133	.08804

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	.49425	3.9199	2.6183	3.1580	4.1888	1.005	100.33	683.78
Stddev	.00114	.0036	.0039	.0051	.0112	.002	.58	18.48
%RSD	.23021	.09294	.14910	.16086	.26840	.1954	.58129	2.7022

#1	.49294	3.9162	2.6209	3.1541	4.1944	1.006	100.90	705.10
#2	.49492	3.9202	2.6202	3.1637	4.1962	1.003	99.736	673.91
#3	.49490	3.9235	2.6138	3.1562	4.1759	1.007	100.34	672.34

Sample Name: S5 Acquired: 9/18/2019 12:29:11 Type: Cal
 Method: P4-ICP2(v3391) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	193.12
Stddev	8.01
%RSD	4.1482

#1	193.55
#2	184.90
#3	200.90

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.9	27175.	3624.9	137.98	2256.4
Stddev	5.1	63.	15.8	.37	3.8
%RSD	.21722	.23047	.43636	.26641	.16651

#1	2355.0	27113.	3606.6	137.68	2252.2
#2	2357.1	27175.	3634.6	138.39	2257.4
#3	2364.7	27238.	3633.4	137.86	2259.5

Sample Name: ICV01 Acquired: 9/18/2019 12:33:21 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0138	1.0421	1.0066	1.0341	1.0170	2.5637	.51438	.50635
Stddev	.0045	.0026	.0022	.0003	.0016	.0160	.00526	.00064
%RSD	.44218	.24718	.22242	.03051	.15670	.62284	1.0218	.12704
#1	1.0095	1.0447	1.0059	1.0345	1.0168	2.5639	.51632	.50643
#2	1.0184	1.0419	1.0091	1.0339	1.0187	2.5476	.50844	.50567
#3	1.0136	1.0396	1.0048	1.0340	1.0155	2.5796	.51840	.50695
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48799	10.423	.51337	.50054	.51577	5.2229	.51713	6.0438
Stddev	.00101	.072	.00106	.00048	.00049	.0116	.00162	.0273
%RSD	.20641	.69186	.20670	.09639	.09555	.22183	.31266	.45100
#1	.48902	10.351	.51320	.50108	.51579	5.2208	.51756	6.0123
#2	.48795	10.495	.51240	.50040	.51527	5.2124	.51534	6.0590
#3	.48701	10.422	.51451	.50014	.51625	5.2353	.51849	6.0600
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50471	.51726	9.9646	.51257	.99429	10.034	F 2.6271	2.5611
Stddev	.00038	.00016	.0625	.00291	.00249	.060	.0011	.0243
%RSD	.07471	.03104	.62711	.56864	.25019	.59563	.04130	.95019
#1	.50468	.51739	9.9181	.51381	.99599	9.9879	2.6282	2.5330
#2	.50509	.51708	9.9401	.50925	.99545	10.012	2.6260	2.5743
#3	.50434	.51732	10.036	.51467	.99144	10.101	2.6270	2.5759
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .07672	2.5499	2.5184	2.5719	F .00280	F -.0017	F .00630	F 2.1502
Stddev	.00255	.0068	.0081	.0167	.00378	.0013	.00015	.1400
%RSD	3.3260	.26539	.32229	.64986	134.83	77.79	2.4356	6.5115
#1	.07812	2.5559	2.5185	2.5540	-.00149	-.0004	.00629	2.2117
#2	.07378	2.5512	2.5265	2.5871	.00561	-.0031	.00645	2.2489
#3	.07827	2.5426	2.5102	2.5746	.00430	-.0016	.00614	1.9899

Sample Name: ICV01 Acquired: 9/18/2019 12:33:21 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 13.581
Stddev	3.785
%RSD	27.868

#1	11.481
#2	17.950
#3	11.312

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.2	28387.	3683.9	147.42	2547.6
Stddev	3.4	36.	9.3	2.49	5.6
%RSD	.13739	.12663	.25125	1.6891	.22127

#1	2473.6	28374.	3685.7	147.47	2543.7
#2	2477.5	28427.	3673.9	149.89	2545.2
#3	2480.4	28358.	3692.1	144.91	2554.1

Sample Name: LLICV01 Acquired: 9/18/2019 12:40:16 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01909	.04111	.01203	.01972	.05406	.09519	.10182
Stddev	.00354	.00103	.00211	.00205	.00310	.01537	.03176
%RSD	18.515	2.5112	17.567	10.375	5.7376	16.152	31.195

#1	.02275	.04188	.01341	.02200	.05716	.10366	.12178
#2	.01883	.04152	.01308	.01909	.05405	.07744	.06519
#3	.01570	.03994	.00960	.01806	.05096	.10446	.11849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00635	.00610	2.1229	.01061	.03092	.01997	.10718
Stddev	.00060	.00004	.0339	.00189	.00020	.00022	.01130
%RSD	9.3942	.68377	1.5978	17.807	.64470	1.0917	10.543

#1	.00671	.00613	2.0845	.01159	.03070	.02020	.11466
#2	.00566	.00606	2.1487	.00843	.03098	.01976	.09418
#3	.00668	.00612	2.1354	.01180	.03109	.01994	.11271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02179	2.0585	.04156	.01059	1.7953	.04083	.04169
Stddev	.00205	.1118	.00085	.00143	.1943	.00321	.00007
%RSD	9.4178	5.4308	2.0344	13.543	10.825	7.8532	.15717

#1	.02319	2.0895	.04254	.01124	1.9166	.04306	.04162
#2	.01943	1.9345	.04103	.00894	1.5712	.03715	.04175
#3	.02274	2.1516	.04112	.01158	1.8983	.04228	.04168

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7611	.21835	.11797	F .01516	.41442	.03915	.04340
Stddev	.2209	.00018	.01221	.00390	.00293	.00112	.00112
%RSD	12.544	.08220	10.352	25.697	.70625	2.8627	2.5780

#1	1.8802	.21815	.11435	.01263	.41779	.03883	.04235
#2	1.5062	.21838	.10798	.01965	.41295	.04040	.04458
#3	1.8969	.21851	.13159	.01321	.41251	.03823	.04328

Sample Name: LLICV01 Acquired: 9/18/2019 12:40:16 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02166	.0193	.02135	F<.00000	F 1.7793
Stddev	.00536	.0012	.00008	4.4073	6.0193
%RSD	24.755	6.373	.37449	1868.8	338.30
#1	.02114	.0188	.02140	2.8409	3.7225
#2	.02726	.0183	.02140	-5.2848	6.5870
#3	.01658	.0206	.02126	1.7364	-4.9716
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.3	29552.	3660.6	147.17	2638.6
Stddev	2.2	2705.	18.3	1.13	2.1
%RSD	.09059	9.1533	.50022	.76522	.08044
#1	2482.2	27620.	3647.0	146.13	2636.2
#2	2485.9	32643.	3653.4	148.36	2640.0
#3	2481.8	28392.	3681.4	147.01	2639.7

Sample Name: ICB01 Acquired: 9/18/2019 12:44:42 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00365	.00049	-.00018	.00199	.00031	-.01055	.00509	.00009
Stddev	.00495	.00080	.00070	.00333	.00201	.00582	.00702	.00013
%RSD	135.87	165.44	396.79	166.79	647.38	55.160	137.87	143.77
#1	.00205	.00069	-.00008	.00560	-.00127	-.01044	-.00223	.00013
#2	-.00695	-.00040	-.00092	-.00097	.00257	-.01643	.00575	-.00005
#3	-.00603	.00117	.00047	.00135	-.00038	-.00479	.01176	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00582	-.00016	-.00017	.00011	-.00088	.00002	-.03827
Stddev	.00010	.01632	.00057	.00009	.00036	.00067	.00005	.01267
%RSD	5286.6	280.29	360.36	56.428	315.38	75.450	297.12	33.108
#1	-.00005	.00930	.00038	-.00012	-.00025	-.00064	.00004	-.04308
#2	-.00007	-.00365	-.00076	-.00027	.00046	-.00164	-.00004	-.04783
#3	.00011	-.02312	-.00010	-.00010	.00013	-.00037	.00006	-.02390
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	-.22105	.00051	.00000	-.25850	.00042	.01634
Stddev	.00013	.00009	.01487	.00021	.00008	.03130	.00032	.00379
%RSD	1558.5	168.27	6.7248	40.691	1558.9	12.107	76.073	23.200
#1	.00014	-.00003	-.23286	.00027	-.00003	-.24659	.00044	.01860
#2	-.00012	.00014	-.22594	.00061	.00009	-.29401	.00010	.01197
#3	.00001	.00005	-.20436	.00064	-.00004	-.23491	.00074	.01846
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00663	.00158	-.00060	.00024	-.00583	-.0014	-.00013	F .84061
Stddev	.00306	.00164	.00071	.00274	.00230	.0005	.00011	.62667
%RSD	46.211	103.97	119.55	1137.8	39.365	37.87	83.766	74.550
#1	-.00423	.00126	-.00003	.00165	-.00617	-.0020	-.00020	.23584
#2	-.00558	.00335	-.00140	-.00292	-.00338	-.0012	-.00000	.79889
#3	-.01008	.00012	-.00036	.00199	-.00794	-.0010	-.00018	1.4871

Sample Name: ICB01 Acquired: 9/18/2019 12:44:42 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3455
Stddev	2.3223
%RSD	172.59

#1	2.8547
#2	2.5106
#3	-1.3286

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.6	28796.	3717.9	149.43	2647.4
Stddev	4.7	526.	150.0	7.01	4.2
%RSD	.18766	1.8268	4.0352	4.6914	.15735

#1	2482.9	29403.	3889.2	157.29	2643.3
#2	2492.2	28473.	3609.8	143.81	2651.6
#3	2487.8	28512.	3654.7	147.21	2647.4

Sample Name: CRI01 Acquired: 9/18/2019 12:49:09 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01727	.04184	.01240	.01801	.05412	.10419	.10965	.00662
Stddev	.00308	.00287	.00127	.00240	.00327	.01071	.00506	.00014
%RSD	17.812	6.8497	10.239	13.348	6.0439	10.281	4.6181	2.0700

#1	.01409	.04512	.01358	.01757	.05765	.09356	.10509	.00657
#2	.02023	.03985	.01105	.02061	.05350	.10404	.11510	.00678
#3	.01747	.04054	.01258	.01586	.05120	.11498	.10875	.00652

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	2.1383	.01112	.03043	.02014	.11246	.02289	2.0936
Stddev	.00010	.0232	.00017	.00021	.00027	.00093	.00004	.0502
%RSD	1.6722	1.0841	1.5484	.69852	1.3254	.82318	.17622	2.3994

#1	.00609	2.1136	.01105	.03065	.02045	.11225	.02288	2.0435
#2	.00601	2.1418	.01099	.03042	.01994	.11166	.02287	2.0934
#3	.00621	2.1595	.01131	.03023	.02005	.11348	.02294	2.1440

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04142	.01169	1.8671	.04339	.04135	1.8500	.21556	.11209
Stddev	.00011	.00018	.0358	.00065	.00002	.0453	.00069	.00576
%RSD	.27343	1.5338	1.9177	1.4870	.05816	2.4482	.31898	5.1408

#1	.04144	.01149	1.8398	.04398	.04138	1.8975	.21562	.11852
#2	.04130	.01178	1.8539	.04348	.04134	1.8074	.21484	.10740
#3	.04153	.01181	1.9076	.04270	.04134	1.8450	.21622	.11034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01323	.41449	.03749	.04071	.01503	.0185	.02138	F 1.6234
Stddev	.00225	.00460	.00134	.00403	.01051	.0023	.00014	.8448
%RSD	17.003	1.1101	3.5844	9.8976	69.913	12.64	.63174	52.043

#1	.01582	.41573	.03594	.03696	.02666	.0207	.02139	2.2102
#2	.01219	.41834	.03834	.04020	.00622	.0186	.02124	2.0048
#3	.01170	.40939	.03819	.04497	.01222	.0161	.02151	.65506

Sample Name: CRI01 Acquired: 9/18/2019 12:49:09 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.9290
Stddev 5.2123
%RSD 270.21

#1 1.5530
#2 -3.0851
#3 7.3192

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.9	28434.	3659.9	147.43	2637.5
Stddev	3.3	198.	36.3	1.19	6.5
%RSD	.13321	.69514	.99117	.80434	.24675

#1	2482.3	28301.	3619.9	147.38	2630.0
#2	2486.6	28661.	3669.3	146.26	2641.6
#3	2488.8	28339.	3690.6	148.63	2640.9

Sample Name: ICSA01 Acquired: 9/18/2019 12:58:51 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00933	.02092	-.00560	.00322	.00914	267.45	.02609	-.00009
Stddev	.00364	.00372	.00152	.00287	.00250	2.68	.00082	.00015
%RSD	38.990	17.763	27.058	89.217	27.341	1.0019	3.1413	168.34
#1	.00590	.02162	-.00523	.00639	.01172	267.84	.02674	.00009
#2	.00894	.01690	-.00727	.00247	.00673	264.60	.02517	-.00017
#3	.01315	.02423	-.00431	.00079	.00896	269.92	.02636	-.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	249.03	.05167	-.00146	.00001	97.122	.01266	264.86
Stddev	.00016	16.32	.00058	.00037	.00056	.711	.00007	2.94
%RSD	4.8323	6.5536	1.1170	25.600	7635.3	.73197	.55998	1.1117
#1	.00315	258.92	.05132	-.00189	.00048	96.382	.01266	265.34
#2	.00341	230.19	.05135	-.00122	.00015	97.183	.01259	261.71
#3	.00345	257.97	.05233	-.00127	-.00061	97.800	.01273	267.54
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00905	-.00327	-.16186	.00526	-.01461	-.22182	.00133	-.01207
Stddev	.00041	.00040	.02786	.00044	.00022	.05773	.00033	.01035
%RSD	4.5082	12.356	17.211	8.3572	1.4859	26.027	24.889	85.795
#1	-.00929	-.00363	-.18950	.00513	-.01450	-.25708	.00099	-.01499
#2	-.00927	-.00284	-.16228	.00490	-.01447	-.25318	.00136	-.02064
#3	-.00858	-.00335	-.13379	.00575	-.01486	-.15519	.00165	-.00057
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00804	.00041	.00327	-.00400	F .04111	.0176	-.00560	9.0078
Stddev	.00493	.00387	.00114	.00420	.01514	.0030	.00716	.3865
%RSD	61.323	946.66	34.952	104.94	36.826	17.30	127.94	4.2902
#1	.00299	.00372	.00430	.00079	.05615	.0141	-.00072	9.2055
#2	.00830	.00134	.00204	-.00573	.02587	.0192	-.01382	8.5625
#3	.01284	-.00384	.00347	-.00705	.04132	.0196	-.00225	9.2554

Sample Name: ICSA01 Acquired: 9/18/2019 12:58:51 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	287.34
Stddev	2.69
%RSD	.93653

#1	285.60
#2	285.98
#3	290.44

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.4	26103.	3527.1	132.46	2164.0
Stddev	7.4	53.	203.5	8.36	11.6
%RSD	.32236	.20469	5.7693	6.3085	.53465

#1	2288.1	26165.	3397.2	127.48	2151.7
#2	2292.6	26075.	3761.6	142.10	2165.5
#3	2302.5	26070.	3422.4	127.79	2174.7

Sample Name: ICSAB01 Acquired: 9/18/2019 13:03:30 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10709	.12657	.05094	.05107	.62499	268.40	.56388
Stddev	.00314	.00173	.00058	.00146	.00126	2.60	.00172
%RSD	2.9333	1.3643	1.1442	2.8584	.20116	.97000	.30493

#1	.10353	.12487	.05048	.05236	.62367	265.40	.56208
#2	.10948	.12652	.05075	.04949	.62513	270.10	.56550
#3	.10827	.12833	.05160	.05136	.62618	269.70	.56407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54209	1.0236	246.31	.56700	.51179	.49094	97.305
Stddev	.00208	.0027	1.69	.00152	.00122	.00056	.377
%RSD	.38453	.26257	.68444	.26886	.23824	.11427	.38736

#1	.54310	1.0241	245.79	.56875	.51274	.49029	97.119
#2	.54348	1.0208	248.19	.56597	.51041	.49126	97.058
#3	.53969	1.0261	244.94	.56629	.51222	.49126	97.739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52117	266.09	1.0112	.21410	-.16156	.52105	1.0648
Stddev	.00109	2.03	.0030	.00039	.02096	.00157	.0023
%RSD	.20881	.76262	.30058	.18000	12.975	.30048	.21707

#1	.52050	263.76	1.0120	.21398	-.18303	.52200	1.0648
#2	.52243	267.07	1.0079	.21453	-.16052	.52190	1.0625
#3	.52058	267.45	1.0138	.21379	-.14114	.51924	1.0672

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.19205	1.0600	1.0756	F .00455	.96048	1.0793	1.0343
Stddev	.02528	.0017	.0030	.00162	.00311	.0056	.0047
%RSD	13.164	.15828	.28229	35.576	.32339	.51692	.45900

#1	-.17216	1.0605	1.0791	.00522	.96207	1.0782	1.0335
#2	-.18349	1.0581	1.0735	.00270	.95690	1.0744	1.0300
#3	-.22050	1.0613	1.0743	.00573	.96247	1.0854	1.0394

Sample Name: ICSAB01 Acquired: 9/18/2019 13:03:30 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .03238	F .0119	F -.00581	9.9620	284.84
Stddev	.00130	.0013	.00037	.8590	9.36
%RSD	4.0023	11.03	6.3251	8.6226	3.2857
#1	.03089	.0104	-.00556	9.8253	274.40
#2	.03304	.0125	-.00564	10.881	287.63
#3	.03321	.0129	-.00623	9.1796	292.49
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.9	26013.	3554.4	134.60	2147.9
Stddev	2.5	20.	27.9	2.23	4.1
%RSD	.10965	.07753	.78534	1.6575	.19195
#1	2285.4	26035.	3532.2	132.45	2144.7
#2	2289.8	25995.	3545.3	134.45	2152.5
#3	2285.4	26010.	3585.8	136.90	2146.5

Sample Name: CCV01 Acquired: 9/18/2019 13:07:56 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0389	5.0193	4.9903	5.1014	5.0490	9.9963	9.9211
Stddev	.0108	.0128	.0061	.0132	.0044	.0395	.0406
%RSD	.21383	.25555	.12182	.25881	.08717	.39490	.40977

#1	5.0410	5.0337	4.9967	5.1166	5.0459	9.9727	9.9347
#2	5.0484	5.0149	4.9896	5.0952	5.0471	10.042	9.9533
#3	5.0272	5.0092	4.9846	5.0925	5.0541	9.9742	9.8754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25309	2.4900	25.093	1.0077	2.4847	1.2622	5.0611
Stddev	.00058	.0065	.035	.0026	.0063	.0007	.0150
%RSD	.23040	.25918	.14057	.25358	.25509	.05841	.29745

#1	.25376	2.4964	25.062	1.0105	2.4903	1.2614	5.0755
#2	.25282	2.4902	25.085	1.0074	2.4861	1.2624	5.0623
#3	.25270	2.4835	25.131	1.0054	2.4779	1.2628	5.0454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5228	24.895	2.4918	1.2580	24.972	2.5174	2.4871
Stddev	.0018	.051	.0059	.0045	.121	.0039	.0084
%RSD	.07298	.20572	.23508	.35965	.48308	.15399	.33943

#1	2.5207	24.867	2.4984	1.2628	25.019	2.5205	2.4957
#2	2.5243	24.954	2.4898	1.2575	25.062	2.5186	2.4868
#3	2.5234	24.864	2.4872	1.2538	24.835	2.5130	2.4789

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.022	5.0437	4.9959	4.9626	5.1118	4.9838	5.0463
Stddev	.146	.0060	.0398	.0184	.0448	.0094	.0088
%RSD	.58346	.11835	.79627	.37031	.87670	.18930	.17482

#1	25.066	5.0482	4.9842	4.9825	5.0782	4.9862	5.0363
#2	25.141	5.0369	5.0402	4.9592	5.0946	4.9919	5.0527
#3	24.859	5.0460	4.9633	4.9462	5.1627	4.9735	5.0500

Sample Name: CCV01 Acquired: 9/18/2019 13:07:56 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9685	4.955	5.0660	4.9385	F<.00000
Stddev	.0147	.018	.0046	.9329	3.6006
%RSD	.29520	.3677	.09164	18.890	140.01
#1	4.9577	4.976	5.0696	5.7253	-.96912
#2	4.9852	4.942	5.0676	5.1823	-6.6953
#3	4.9627	4.948	5.0608	3.9080	-.05068
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.2	27507.	3615.3	139.69	2376.9
Stddev	1.2	171.	8.2	.93	6.7
%RSD	.05084	.62258	.22739	.66675	.28193
#1	2396.9	27349.	3606.6	140.00	2370.3
#2	2398.6	27483.	3616.6	138.65	2376.7
#3	2399.2	27689.	3622.9	140.43	2383.7

Sample Name: LLCCV01 Acquired: 9/18/2019 13:22:20 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01750	.04009	.01152	.01992	.05151	.10736	.10442	.00646
Stddev	.00135	.00077	.00087	.00196	.00377	.01171	.00351	.00006
%RSD	7.7325	1.9169	7.5686	9.8329	7.3214	10.904	3.3646	.88219
#1	.01594	.04040	.01251	.02133	.05271	.10867	.10248	.00646
#2	.01838	.04066	.01117	.01769	.05453	.09506	.10847	.00640
#3	.01818	.03922	.01087	.02074	.04728	.11836	.10230	.00651
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	2.0752	.01066	.02997	.01937	.10888	.02239	2.0170
Stddev	.00008	.0207	.00051	.00018	.00033	.00069	.00010	.0694
%RSD	1.2922	.99792	4.8087	.61427	1.7017	.63679	.43338	3.4422
#1	.00586	2.0515	.01074	.03016	.01952	.10964	.02250	2.0152
#2	.00574	2.0838	.01113	.02979	.01900	.10872	.02232	1.9486
#3	.00589	2.0902	.01011	.02995	.01960	.10828	.02236	2.0874
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04056	.01063	1.8040	.04240	.04031	1.7338	.21064	.11147
Stddev	.00025	.00075	.0090	.00063	.00007	.0331	.00132	.00519
%RSD	.61646	7.0383	.50092	1.4970	.17867	1.9112	.62740	4.6519
#1	.04064	.00999	1.8076	.04293	.04039	1.7364	.21149	.10689
#2	.04027	.01045	1.8106	.04257	.04026	1.6994	.20912	.11710
#3	.04075	.01146	1.7937	.04170	.04028	1.7655	.21131	.11043
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00973	.39855	.03767	.03879	F .02453	.0196	.02092	F .84752
Stddev	.00216	.00302	.00084	.00369	.01148	.0012	.00034	1.0293
%RSD	22.232	.75704	2.2195	9.5072	46.783	6.210	1.6410	121.45
#1	.01063	.39533	.03698	.04300	.01423	.0209	.02052	.95477
#2	.00726	.40131	.03743	.03728	.03690	.0191	.02117	-.23118
#3	.01130	.39900	.03860	.03610	.02246	.0187	.02106	1.8190

Sample Name: LLCCV01 Acquired: 9/18/2019 13:22:20 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .00697
Stddev 5.0539
%RSD 72541.

#1 -3.9080
#2 5.7124
#3 -1.7835

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.3	28342.	3626.6	144.32	2652.3
Stddev	26.0	102.	17.4	.29	26.9
%RSD	1.0444	.35821	.48012	.20258	1.0132

#1	2468.0	28247.	3645.6	144.27	2621.7
#2	2520.1	28449.	3611.3	144.05	2672.0
#3	2491.9	28329.	3622.8	144.63	2663.3

Sample Name: CCB01 Acquired: 9/18/2019 13:26:47 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00273	.00096	-.00055	.00010	.00027	.00281	.00790
Stddev	.00220	.00153	.00235	.00684	.00121	.00482	.00215
%RSD	80.565	159.72	428.23	6522.4	446.66	171.22	27.234

#1	-.00261	.00219	-.00063	.00013	-.00039	.00015	.01037
#2	-.00498	.00143	-.00286	-.00675	.00167	-.00009	.00679
#3	-.00059	-.00075	.00184	.00693	-.00047	.00837	.00652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00002	-.00844	-.00010	.00008	.00041	.00003
Stddev	.00016	.00002	.00372	.00037	.00021	.00049	.00137
%RSD	543.21	125.52	44.136	366.50	283.20	118.29	4808.6

#1	.00011	.00002	-.00448	-.00010	.00029	.00082	-.00107
#2	-.00021	.00004	-.01187	.00027	-.00014	.00055	.00156
#3	.00001	-.00001	-.00896	-.00048	.00008	-.00013	-.00041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.03832	-.00037	.00023	-.27522	.00064	.00263
Stddev	.00008	.02689	.00020	.00056	.00836	.00042	.00007
%RSD	269.24	70.165	54.628	247.06	3.0367	66.128	2.5320

#1	-.00005	-.04502	-.00060	-.00030	-.26689	.00113	.00264
#2	.00004	-.06122	-.00034	.00017	-.27515	.00039	.00256
#3	.00011	-.00871	-.00019	.00082	-.28361	.00041	.00269

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.25870	.00027	.01383	-.00586	.00271	-.00118	-.00060
Stddev	.01888	.00037	.00676	.00427	.00210	.00094	.00182
%RSD	7.2969	140.74	48.861	72.890	77.603	79.337	303.24

#1	-.26885	.00057	.02128	-.01035	.00090	-.00112	-.00031
#2	-.23692	-.00015	.00807	-.00538	.00501	-.00028	.00106
#3	-.27034	.00038	.01215	-.00185	.00221	-.00215	-.00255

Sample Name: CCB01 Acquired: 9/18/2019 13:26:47 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.0002	-.00016	F 1.1660	F<.00000
Stddev	.01978	.0014	.00010	.9083	1.3864
%RSD	1718.5	642.9	65.273	77.893	58.737

#1	-.01579	.0017	-.00007	1.4486	-.88575
#2	.02289	.0001	-.00027	1.8994	-3.6373
#3	-.00364	-.0011	-.00013	.15008	-2.5579

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.3	28267.	3554.0	142.29	2632.0
Stddev	13.6	155.	132.9	8.03	10.5
%RSD	.54799	.54861	3.7394	5.6427	.39880

#1	2470.2	28255.	3602.4	144.76	2626.1
#2	2470.7	28118.	3403.6	133.32	2625.8
#3	2494.0	28428.	3655.8	148.80	2644.1

Sample Name: LR CHECK 1 Acquired: 9/18/2019 13:31:13 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.16927	.13963	.42478	-.19374	.05844	1898.9	.25768	.03351
Stddev	.02446	.00653	.01294	.00947	.00707	102.4	.02249	.00133
%RSD	14.452	4.6753	3.0468	4.8882	12.098	5.3947	8.7297	3.9683

#1	.15170	.13359	.41423	-.19664	.06008	1830.3	.24545	.03204
#2	.19721	.13875	.43922	-.18316	.06455	2016.6	.28364	.03463
#3	.15889	.14656	.42088	-.20143	.05070	1849.7	.24394	.03387

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09724	1807.9	.00997	.07497	.42197	952.89	.01201	1816.4
Stddev	.00038	44.2	.00179	.00061	.01936	42.44	.00066	76.7
%RSD	.39125	2.4474	17.919	.81736	4.5889	4.4537	5.5010	4.2240

#1	.09753	1823.8	.01059	.07437	.42822	929.80	.01214	1770.2
#2	.09681	1757.9	.01136	.07559	.40025	1001.9	.01260	1904.9
#3	.09738	1842.0	.00795	.07497	.43744	927.01	.01130	1773.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5456	-.14188	1765.9	.01070	5.3701	965.85	.00786	-1.7671
Stddev	.0138	.00781	72.5	.00079	.0190	40.81	.00081	.0859
%RSD	.30475	5.5048	4.1066	7.3825	.35386	4.2249	10.265	4.8616

#1	4.5311	-.13744	1730.5	.01001	5.3604	941.73	.00694	-1.7110
#2	4.5468	-.15090	1849.3	.01156	5.3580	1013.0	.00816	-1.8660
#3	4.5587	-.13731	1717.9	.01054	5.3920	942.85	.00847	-1.7243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35623	.01814	.03324	-.07377	.30569	.1707	-1.0386	<.00000
Stddev	.01384	.00320	.00159	.00123	.00600	.0060	.0468	.70130
%RSD	3.8859	17.631	4.7896	1.6623	1.9620	3.511	4.5032	2.7228

#1	.34375	.01639	.03221	-.07518	.29989	.1703	-1.0131	-26.381
#2	.37112	.01619	.03508	-.07295	.30533	.1770	-1.0925	-24.998
#3	.35381	.02183	.03245	-.07317	.31186	.1650	-1.0101	-25.891

Sample Name: LR CHECK 1 Acquired: 9/18/2019 13:31:13 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4600.5
Stddev 21.0
%RSD .45677

#1 4579.6
#2 4621.6
#3 4600.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.7	20802.	3222.4	116.41	1355.6
Stddev	7.7	909.	21.4	.79	4.6
%RSD	.40725	4.3708	.66516	.67550	.33876

#1	1894.1	21340.	3210.2	115.86	1360.1
#2	1889.8	19752.	3247.1	117.31	1355.9
#3	1879.2	21313.	3209.8	116.06	1350.9

Sample Name: LR CHECK 2 Acquired: 9/18/2019 13:36:07 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.01710	.00489	255.58	.03981	-.04005	-.13698	100.95	-.00200
Stddev	.00400	.00186	.36	.00109	.00268	.02322	1.27	.00011
%RSD	23.412	38.007	.14044	2.7502	6.6830	16.948	1.2597	5.3812

#1	-.01599	.00276	255.50	.04064	-.03878	-.11017	102.41	-.00204
#2	-.01377	.00617	255.27	.04023	-.04313	-.15054	100.11	-.00208
#3	-.02154	.00575	255.97	.03857	-.03825	-.15023	100.32	-.00188

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01059	.32974	-.11486	.00559	238.34	-.69053	42.165	-.09460
Stddev	.00018	.01641	.00053	.00007	1.35	.00478	1.793	.04439
%RSD	1.7188	4.9758	.46132	1.2677	.56510	.69278	4.2514	46.919

#1	-.01080	.34852	-.11524	.00566	237.38	-.68523	44.211	-.08957
#2	-.01045	.31816	-.11425	.00559	239.88	-.69184	40.869	-.05295
#3	-.01053	.32254	-.11508	.00552	237.76	-.69452	41.416	-.14129

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.859	.00352	.74771	-.09434	35.250	.59109	-.00371	.00625
Stddev	.198	.00051	.08290	.00291	.142	.10819	.00013	.00860
%RSD	.40610	14.423	11.087	3.0881	.40316	18.303	3.4393	137.51

#1	49.068	.00369	.81822	-.09770	35.414	.69068	-.00385	.01496
#2	48.837	.00295	.76852	-.09270	35.171	.60660	-.00364	.00603
#3	48.673	.00393	.65638	-.09262	35.164	.47598	-.00363	-.00223

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04841	.02006	.00032	.00677	.01053	-1.362	.00120	5.0212
Stddev	.00987	.00093	.00063	.00098	.00970	.014	.00001	1.1538
%RSD	20.377	4.6176	195.57	14.445	92.107	1.051	.59660	22.978

#1	.04198	.01961	-.00032	.00693	-.00024	-1.378	.00120	6.3395
#2	.04349	.01945	.00094	.00572	.01856	-1.357	.00120	4.5290
#3	.05977	.02113	.00035	.00766	.01326	-1.351	.00119	4.1952

Sample Name: LR CHECK 2 Acquired: 9/18/2019 13:36:07 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .97948
 %RSD 1.3536

#1 -71.810
 #2 -71.780
 #3 -73.491

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.1	28328.	3678.3	143.78	2530.5
Stddev	5.1	820.	23.4	.37	8.5
%RSD	.23314	2.8954	.63552	.25607	.33489

#1	2162.2	27381.	3697.3	144.11	2521.0
#2	2171.1	28780.	3685.5	143.85	2533.5
#3	2170.8	28823.	3652.2	143.39	2537.1

Sample Name: PB123196BS Acquired: 9/18/2019 13:40:58 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77304	1.9519	.96489	2.0085	.78101	1.9535	.20328
Stddev	.00441	.0115	.00620	.0133	.00614	.0365	.00178
%RSD	.57005	.58708	.64277	.66399	.78577	1.8670	.87408

#1	.77364	1.9431	.96039	1.9980	.77690	1.9204	.20127
#2	.76837	1.9478	.96232	2.0038	.77808	1.9474	.20465
#3	.77712	1.9649	.97196	2.0235	.78807	1.9926	.20390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20244	.19032	1.0554	.40896	.19426	.30659	3.1074
Stddev	.00071	.00156	.0225	.00237	.00202	.00265	.0127
%RSD	.34881	.81771	2.1301	.57879	1.0421	.86484	.40958

#1	.20162	.18928	1.0462	.40670	.19232	.30611	3.0929
#2	.20282	.18956	1.0810	.41142	.19409	.30422	3.1166
#3	.20287	.19211	1.0390	.40875	.19636	.30946	3.1127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20620	2.0251	.49366	.07446	3.0501	.30283	.19378
Stddev	.00058	.0144	.00346	.00094	.0368	.00251	.00129
%RSD	.28169	.70852	.70090	1.2684	1.2061	.82732	.66630

#1	.20554	2.0099	.49053	.07476	3.0091	.29996	.19269
#2	.20641	2.0269	.49308	.07341	3.0609	.30458	.19343
#3	.20664	2.0384	.49738	.07522	3.0802	.30396	.19520

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.060	.40078	.30365	F -.00471	.94627	.66817	.19629
Stddev	.046	.00272	.00745	.00266	.00279	.00487	.00122
%RSD	.45410	.67944	2.4540	56.450	.29516	.72955	.62372

#1	10.011	.39915	.29927	-.00190	.94912	.66450	.19709
#2	10.101	.39927	.29943	-.00719	.94354	.66631	.19691
#3	10.068	.40393	.31225	-.00503	.94615	.67370	.19488

Sample Name: PB123196BS Acquired: 9/18/2019 13:40:58 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20872	F 5.316	.20188	F 1.4363	F 26.114
Stddev	.00562	.043	.00046	.8015	2.942
%RSD	2.6948	.8056	.23018	55.807	11.268

#1	.20521	5.288	.20143	2.1364	28.537
#2	.20575	5.295	.20236	1.6104	26.964
#3	.21521	5.365	.20186	.56196	22.840

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.9	28920.	3661.1	148.46	2639.0
Stddev	23.1	67.	17.1	1.31	22.6
%RSD	.92019	.23051	.46746	.88176	.85773

#1	2520.7	28983.	3641.4	147.53	2651.9
#2	2525.6	28927.	3672.6	149.96	2652.2
#3	2483.4	28850.	3669.2	147.90	2612.8

Sample Name: PB123201BS Acquired: 9/18/2019 13:45:06 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77745	1.9690	.97286	2.0292	.79127	1.9730	.20242
Stddev	.00678	.0019	.00071	.0056	.00311	.0181	.00308
%RSD	.87228	.09454	.07285	.27350	.39347	.91875	1.5221

#1	.76969	1.9711	.97246	2.0239	.78922	1.9713	.20449
#2	.78221	1.9676	.97244	2.0287	.78975	1.9558	.20390
#3	.78045	1.9684	.97368	2.0350	.79486	1.9919	.19888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20414	.19321	1.0570	.41065	.19705	.30744	3.1234
Stddev	.00084	.00016	.0925	.00172	.00064	.00081	.0179
%RSD	.40992	.08431	8.7536	.41879	.32456	.26350	.57179

#1	.20318	.19329	1.0220	.40875	.19759	.30686	3.1029
#2	.20459	.19332	.98703	.41209	.19723	.30709	3.1323
#3	.20466	.19302	1.1619	.41112	.19634	.30836	3.1351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20759	2.0024	.49811	.07571	2.9694	.30431	.19575
Stddev	.00113	.0319	.00086	.00051	.0232	.00192	.00048
%RSD	.54666	1.5953	.17296	.66911	.78159	.63122	.24414

#1	.20628	2.0185	.49877	.07624	2.9625	.30217	.19628
#2	.20817	1.9656	.49843	.07567	2.9504	.30587	.19560
#3	.20832	2.0231	.49714	.07523	2.9953	.30490	.19536

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8890	.40359	.29910	F -.01418	.96949	.67254	.20368
Stddev	.1013	.00133	.01644	.00355	.08168	.00238	.02046
%RSD	1.0247	.32978	5.4962	25.016	8.4249	.35438	10.047

#1	9.7723	.40213	.28526	-.01372	.93998	.67083	.19675
#2	9.9403	.40474	.29476	-.01088	.90667	.67526	.18758
#3	9.9544	.40390	.31727	-.01793	1.0618	.67153	.22671

Sample Name: PB123201BS Acquired: 9/18/2019 13:45:06 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21449	5.396	.20793	F 1.3964	F 25.120
Stddev	.03006	.010	.01930	.5991	1.716
%RSD	14.016	.1833	9.2813	42.905	6.8312
#1	.20171	5.393	.20092	.71515	27.025
#2	.19292	5.407	.19311	1.8414	23.695
#3	.24883	5.388	.22975	1.6325	24.642
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.2	28888.	3593.1	144.34	2626.7
Stddev	3.3	59.	274.9	11.09	3.5
%RSD	.12942	.20361	7.6519	7.6805	.13322
#1	2515.8	28907.	3668.0	145.68	2623.8
#2	2514.2	28822.	3822.8	154.70	2625.7
#3	2509.5	28935.	3288.4	132.65	2630.6

Sample Name: PB123204BS Acquired: 9/18/2019 13:49:12 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78160	1.9938	.98132	2.0581	.79870	2.0183	.21068
Stddev	.00105	.0046	.00308	.0110	.00267	.0154	.00553
%RSD	.13423	.23247	.31393	.53414	.33409	.76248	2.6237
#1	.78255	1.9946	.97954	2.0681	.79806	2.0270	.20441
#2	.78177	1.9981	.98488	2.0599	.80163	2.0005	.21275
#3	.78047	1.9889	.97956	2.0463	.79641	2.0274	.21487
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20684	.19458	1.0642	.41501	.19872	.30994	3.1717
Stddev	.00018	.00028	.0106	.00163	.00050	.00084	.0070
%RSD	.08530	.14540	.99501	.39225	.24946	.27199	.22121
#1	.20703	.19465	1.0675	.41571	.19905	.31088	3.1792
#2	.20668	.19427	1.0524	.41315	.19815	.30969	3.1652
#3	.20682	.19483	1.0728	.41618	.19895	.30925	3.1706
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21023	2.0504	.50349	.07601	2.9505	.30795	.19689
Stddev	.00008	.0103	.00080	.00024	.0226	.00081	.00044
%RSD	.03658	.50419	.15901	.32000	.76453	.26328	.22577
#1	.21016	2.0444	.50267	.07610	2.9282	.30888	.19740
#2	.21031	2.0444	.50355	.07619	2.9500	.30735	.19657
#3	.21020	2.0623	.50427	.07573	2.9733	.30763	.19670
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.119	.40546	.30850	F -.00900	.95722	.67660	.19953
Stddev	.072	.00122	.00802	.00066	.00523	.00076	.00085
%RSD	.71425	.30004	2.5995	7.3516	.54641	.11212	.42438
#1	10.065	.40537	.31030	-.00886	.95584	.67740	.19855
#2	10.091	.40672	.31547	-.00841	.96300	.67589	.19997
#3	10.201	.40429	.29974	-.00971	.95282	.67652	.20006

Sample Name: PB123204BS Acquired: 9/18/2019 13:49:12 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20804	5.464	.20459	F 1.5560	F 24.704
Stddev	.00812	.031	.00134	.9517	2.817
%RSD	3.9048	.5755	.65633	61.163	11.404
#1	.20948	5.485	.20356	.62215	22.602
#2	.19930	5.478	.20410	2.5245	23.605
#3	.21535	5.428	.20611	1.5212	27.905
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.8	28838.	3684.9	149.66	2634.3
Stddev	4.1	25.	15.6	1.56	.8
%RSD	.16181	.08705	.42380	1.0394	.03138
#1	2514.7	28867.	3701.9	150.55	2633.4
#2	2516.3	28828.	3671.3	150.57	2634.7
#3	2522.4	28820.	3681.4	147.87	2634.9

Sample Name: K4929-01 Acquired: 9/18/2019 14:02:13 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.00165	.00057	.03325	-.00147	.00243	.59910	.03152	-.00002
Stddev	.00402	.00142	.00047	.00272	.00182	.00478	.00267	.00003
%RSD	243.72	248.63	1.4204	185.79	74.891	.79852	8.4866	171.84

#1	.00612	.00220	.03374	-.00044	.00141	.60318	.03002	.00002
#2	-.00168	-.00037	.03280	.00059	.00135	.59383	.02993	-.00003
#3	.00051	-.00012	.03321	-.00455	.00453	.60030	.03461	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	37.984	.00141	.00117	.01619	14.770	.25481	4.5375
Stddev	.00004	.119	.00043	.00015	.00007	.058	.00173	.0158
%RSD	7.9392	.31405	30.433	13.143	.43760	.39108	.67926	.34763

#1	.00053	37.848	.00181	.00111	.01627	14.776	.25403	4.5281
#2	.00047	38.068	.00147	.00105	.01617	14.824	.25680	4.5286
#3	.00045	38.037	.00096	.00134	.01614	14.709	.25361	4.5557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	-.00033	11.682	.00299	.56747	2.0200	.00213	.04390
Stddev	.00022	.00020	.076	.00075	.00358	.0295	.00016	.00647
%RSD	7.0673	60.598	.64678	25.103	.63064	1.4598	7.6901	14.728

#1	.00298	-.00047	11.680	.00311	.56346	1.9861	.00202	.03947
#2	.00293	-.00042	11.758	.00366	.56865	2.0397	.00206	.04092
#3	.00333	-.00010	11.607	.00218	.57032	2.0343	.00232	.05132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7189	5.8645	-.00084	.02897	.00419	.5466	.10114	<.00000
Stddev	.0177	.0185	.00022	.00133	.00593	.0011	.00054	.95264
%RSD	.65188	.31506	25.575	4.5909	141.58	.2103	.53371	982.68

#1	2.7067	5.8562	-.00064	.02745	.00336	.5478	.10085	-1.1735
#2	2.7107	5.8857	-.00107	.02987	.01048	.5466	.10176	.63700
#3	2.7392	5.8516	-.00082	.02960	-.00128	.5455	.10081	.24567

Sample Name: K4929-01 Acquired: 9/18/2019 14:02:13 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 45.286
 Stddev 2.653
 %RSD 5.8591

#1 46.805
 #2 46.831
 #3 42.222

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.5	30009.	3891.8	155.96	2734.9
Stddev	11.4	117.	16.6	1.34	11.9
%RSD	.43413	.39023	.42750	.85741	.43576

#1	2638.1	29987.	3882.8	154.49	2748.5
#2	2622.4	29904.	3881.6	157.09	2729.9
#3	2616.0	30135.	3911.0	156.31	2726.3

Sample Name: K4929-02 Acquired: 9/18/2019 14:06:33 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.00503	.00117	.03812	-.00279	-.00048	.70508	.03185	-.00005
Stddev	.00136	.00023	.00113	.00215	.00330	.00884	.00342	.00005
%RSD	26.977	19.600	2.9693	77.156	680.81	1.2544	10.732	102.49

#1	.00653	.00122	.03701	-.00240	-.00308	.70719	.03235	.00001
#2	.00468	.00138	.03927	-.00086	.00323	.71268	.02821	-.00009
#3	.00389	.00092	.03807	-.00512	-.00161	.69537	.03500	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	39.908	.00236	.00165	.01849	15.319	.26032	4.7656
Stddev	.00008	2.460	.00024	.00022	.00042	.019	.00063	.0654
%RSD	13.374	6.1655	10.266	13.555	2.2568	.12368	.24050	1.3714

#1	.00065	42.739	.00214	.00144	.01819	15.316	.25962	4.6908
#2	.00060	38.284	.00262	.00163	.01832	15.301	.26050	4.7946
#3	.00050	38.701	.00233	.00188	.01897	15.339	.26084	4.8114

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	-.00028	11.842	.00405	.52041	2.0236	.00146	.04207
Stddev	.00083	.00079	.082	.00011	.00175	.0140	.00006	.00613
%RSD	25.648	285.60	.68838	2.7178	.33607	.69051	4.2974	14.564

#1	.00403	.00053	11.771	.00418	.51856	2.0267	.00140	.04912
#2	.00336	-.00030	11.823	.00399	.52203	2.0358	.00152	.03808
#3	.00237	-.00105	11.931	.00398	.52063	2.0084	.00145	.03900

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7088	6.2028	-.00159	.03238	.00741	.5739	.10673	<.00000
Stddev	.0059	.4439	.00043	.00315	.01650	.0015	.00795	.49093
%RSD	.21927	7.1563	27.217	9.7181	222.57	.2609	7.4473	298.91

#1	2.7144	6.7152	-.00208	.03579	.02369	.5725	.11586	-.44587
#2	2.7094	5.9571	-.00143	.03174	-.00930	.5754	.10133	-.44947
#3	2.7026	5.9361	-.00126	.02960	.00785	.5737	.10301	.40263

Sample Name: K4929-02 Acquired: 9/18/2019 14:06:33 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 46.803
Stddev 2.530
%RSD 5.4054

#1 45.498
#2 49.719
#3 45.192

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.8	29802.	3775.1	150.52	2713.5
Stddev	14.9	89.	247.2	7.88	15.4
%RSD	.57180	.30025	6.5480	5.2362	.56645

#1	2622.9	29886.	3489.7	141.46	2731.0
#2	2599.0	29812.	3922.3	155.75	2702.4
#3	2595.6	29707.	3913.2	154.35	2706.9

Sample Name: K4848-07 Acquired: 9/18/2019 14:10:54 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.00003	.00123	.02208	-.00144	.00096	.00616	.09708	-.00002
Stddev	.00334	.00111	.00068	.00397	.00223	.01100	.00622	.00009
%RSD	10176.	90.469	3.1013	275.53	233.45	178.51	6.4080	352.98

#1	-.00328	.00010	.02191	-.00056	-.00112	-.00405	.09258	.00007
#2	.00339	.00232	.02283	.00202	.00331	.00473	.09447	-.00011
#3	-.00021	.00126	.02150	-.00578	.00068	.01782	.10418	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	71.615	-.00074	.00074	.00374	.12681	1.2063	17.581
Stddev	.00008	.332	.00061	.00010	.00013	.00183	.0024	.130
%RSD	37.436	.46416	83.046	13.180	3.5907	1.4430	.20178	.74074

#1	-.00027	71.315	-.00138	.00065	.00365	.12860	1.2052	17.465
#2	-.00012	71.558	-.00066	.00084	.00390	.12495	1.2047	17.558
#3	-.00024	71.972	-.00016	.00074	.00368	.12688	1.2091	17.722

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	-.00087	51.390	.00246	.33744	9.9646	.01102	.22481
Stddev	.00017	.00061	.053	.00022	.00044	.0243	.00044	.00328
%RSD	16.263	70.564	.10302	8.8619	.12958	.24378	3.9494	1.4599

#1	.00086	-.00137	51.377	.00249	.33695	9.9370	.01145	.22190
#2	.00119	-.00019	51.344	.00267	.33780	9.9741	.01058	.22417
#3	.00104	-.00104	51.448	.00224	.33756	9.9827	.01102	.22837

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0421	F 15.910	-.00431	-.00237	.01197	.0618	.38915	3.1223
Stddev	.0275	.090	.00048	.00111	.00294	.0016	.00173	.7445
%RSD	.34225	.56292	11.110	46.805	24.529	2.636	.44519	23.843

#1	8.0713	15.814	-.00482	-.00188	.00858	.0632	.38715	3.4492
#2	8.0166	15.927	-.00423	-.00160	.01365	.0600	.39010	2.2703
#3	8.0384	15.991	-.00387	-.00364	.01368	.0621	.39020	3.6474

Sample Name: K4848-07 Acquired: 9/18/2019 14:10:54 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 2.2634
 %RSD 296.02

#1 1.8314
 #2 -1.8004
 #3 -2.3249

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.8	28767.	3769.6	150.36	2580.4
Stddev	3.4	38.	13.6	1.27	1.7
%RSD	.13438	.13193	.36050	.84279	.06617

#1	2526.8	28793.	3785.2	150.80	2581.2
#2	2520.1	28784.	3762.6	151.35	2578.4
#3	2524.4	28723.	3760.9	148.93	2581.5

Sample Name: PB123201BL Acquired: 9/18/2019 14:15:15 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00243	.00029	.00147	-.00034	.00346	-.01140	.00778
Stddev	.00290	.00098	.00069	.00157	.00132	.00187	.00990
%RSD	119.41	340.66	46.965	459.67	38.242	16.424	127.17

#1	.00010	.00129	.00154	-.00168	.00498	-.01355	.01918
#2	-.00180	.00024	.00075	-.00073	.00282	-.01054	.00126
#3	-.00559	-.00067	.00212	.00139	.00258	-.01011	.00291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00009	.00302	-.00025	.00034	.00028	.00074
Stddev	.00015	.00010	.00287	.00035	.00022	.00014	.00092
%RSD	509.89	116.79	95.077	138.44	63.890	51.366	124.73

#1	-.00014	.00001	-.00015	-.00052	.00050	.00031	.00115
#2	.00009	.00020	.00376	-.00037	.00043	.00040	-.00032
#3	.00014	.00005	.00544	.00014	.00009	.00012	.00139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00516	-.00000	-.00016	-.18359	.00025	.00022
Stddev	.00007	.02843	.00011	.00027	.01289	.00016	.00013
%RSD	97.898	550.61	3139.8	172.57	7.0209	63.877	56.890

#1	.00013	.03121	.00011	-.00001	-.19188	.00040	.00014
#2	.00007	-.02517	-.00011	-.00048	-.16874	.00025	.00016
#3	.00000	.00945	-.00002	.00001	-.19015	.00009	.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.19589	.00007	.00939	-.00077	-.00148	-.00152	-.00060
Stddev	.01617	.00008	.00399	.00246	.00325	.00008	.00224
%RSD	8.2544	115.08	42.522	320.41	220.53	5.3066	373.47

#1	-.17799	.00000	.01230	.00189	.00183	-.00155	-.00234
#2	-.20026	.00005	.01104	-.00122	-.00468	-.00159	-.00138
#3	-.20943	.00017	.00484	-.00297	-.00157	-.00143	.00192

Sample Name: PB123201BL Acquired: 9/18/2019 14:15:15 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00089	.0017	.00003	1.7077	F<.00000
Stddev	.01322	.0025	.00009	2.5832	1.1346
%RSD	1487.3	147.9	328.46	151.27	57.656

#1	.00996	.0038	.00007	4.6903	-1.8433
#2	-.01561	.0025	.00009	.19282	-.90071
#3	.00298	-.0011	-.00008	.23979	-3.1596

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.8	27977.	3822.7	151.15	2657.7
Stddev	5.5	1360.	270.2	11.92	4.1
%RSD	.21850	4.8621	7.0682	7.8840	.15281

#1	2494.5	26422.	3664.1	144.72	2653.5
#2	2497.0	28947.	4134.7	164.90	2658.0
#3	2505.0	28562.	3669.4	143.82	2661.6

Sample Name: PB123196BL Acquired: 9/18/2019 14:19:44 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.00271	.00053	.00118	-.00229	.00303	-.01173	.00220	-.00001
Stddev	.00246	.00133	.00085	.00215	.00196	.00449	.00388	.00010
%RSD	90.575	253.10	72.305	94.039	64.703	38.321	176.67	911.35

#1	-.00484	.00050	.00056	-.00238	.00344	-.01609	.00587	-.00003
#2	-.00327	-.00079	.00215	-.00009	.00090	-.00711	-.00186	-.00010
#3	-.00002	.00187	.00083	-.00440	.00475	-.01198	.00258	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01266	-.00020	.00026	-.00025	.00030	-.00003	-.05026
Stddev	.00003	.01369	.00035	.00003	.00011	.00047	.00009	.01155
%RSD	628.65	108.12	178.40	10.575	45.800	157.13	261.48	22.977

#1	-.00003	-.02726	-.00034	.00023	-.00027	-.00019	-.00012	-.03783
#2	.00002	-.01061	-.00045	.00028	-.00034	.00074	.00006	-.05230
#3	.00003	-.00011	.00020	.00028	-.00012	.00034	-.00004	-.06065

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00025	-.23162	.00046	.00009	-.27146	.00021	.00890
Stddev	.00040	.00036	.01387	.00029	.00004	.02674	.00004	.00352
%RSD	86.128	139.93	5.9893	62.244	43.613	9.8493	17.488	39.572

#1	.00090	.00056	-.23536	.00043	.00012	-.24227	.00021	.01266
#2	.00035	.00033	-.24323	.00019	.00010	-.27734	.00017	.00568
#3	.00013	-.00013	-.21626	.00077	.00005	-.29476	.00025	.00835

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00676	.00184	-.00143	.00197	-.00463	.0016	-.00007	<.00000
Stddev	.00183	.00273	.00041	.00120	.00609	.0005	.00023	.40685
%RSD	27.012	148.29	28.681	60.887	131.52	29.78	337.63	67.299

#1	-.00508	-.00130	-.00157	.00272	.00078	.0013	.00012	-.86956
#2	-.00871	.00316	-.00175	.00261	-.01122	.0014	-.00000	-.13610
#3	-.00649	.00367	-.00097	.00059	-.00344	.0022	-.00033	-.80795

Sample Name: PB123196BL Acquired: 9/18/2019 14:19:44 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.9458
 Stddev 6.6886
 %RSD 343.75

#1 8.8357
 #2 1.5231
 #3 -4.5215

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.9	28776.	3656.9	143.92	2675.6
Stddev	4.2	43.	46.3	2.48	6.3
%RSD	.16800	.15022	1.2657	1.7255	.23445

#1	2516.6	28727.	3694.8	142.26	2676.4
#2	2516.0	28809.	3670.6	146.78	2681.5
#3	2509.0	28793.	3605.3	142.73	2669.0

Sample Name: CCV02 Acquired: 9/18/2019 14:32:58 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9736	4.9548	4.9201	4.9873	4.9761	9.9785	9.9419
Stddev	.0058	.0159	.0098	.0057	.0105	.1368	.0959
%RSD	.11622	.32057	.19988	.11406	.21142	1.3709	.96460

#1	4.9707	4.9727	4.9285	4.9839	4.9652	9.8708	9.8535
#2	4.9803	4.9491	4.9225	4.9841	4.9862	10.132	10.044
#3	4.9699	4.9425	4.9093	4.9939	4.9769	9.9323	9.9284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25014	2.4548	25.443	1.0038	2.4552	1.2449	5.0261
Stddev	.00048	.0031	.830	.0037	.0031	.0019	.0045
%RSD	.19196	.12586	3.2620	.37111	.12541	.15211	.08932

#1	.25064	2.4576	24.984	1.0081	2.4578	1.2461	5.0296
#2	.25011	2.4553	26.401	1.0021	2.4560	1.2428	5.0276
#3	.24968	2.4515	24.945	1.0012	2.4518	1.2460	5.0210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4853	24.815	2.4714	1.2528	24.861	2.4989	2.4506
Stddev	.0040	.211	.0012	.0034	.238	.0066	.0033
%RSD	.16262	.85167	.04774	.27190	.95825	.26467	.13287

#1	2.4871	24.644	2.4706	1.2556	24.649	2.5022	2.4537
#2	2.4807	25.052	2.4727	1.2539	25.119	2.4913	2.4510
#3	2.4882	24.751	2.4708	1.2490	24.816	2.5031	2.4472

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.872	4.9995	4.9686	4.8584	5.0407	4.9276	5.1375
Stddev	.171	.0071	.0438	.0125	.1113	.0192	.1884
%RSD	.68596	.14140	.88075	.25804	2.2087	.38932	3.6675

#1	24.735	4.9960	4.9435	4.8639	5.0003	4.9468	5.0360
#2	25.063	4.9949	5.0191	4.8672	5.1666	4.9084	5.3549
#3	24.817	5.0077	4.9431	4.8440	4.9552	4.9276	5.0216

Sample Name: CCV02 Acquired: 9/18/2019 14:32:58 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0455	4.870	5.1424	3.5060	F<.00000
Stddev	.1681	.016	.1732	.6538	.25658
%RSD	3.3325	.3349	3.3685	18.648	14.208

#1	4.9583	4.885	5.0411	2.8219	-1.7395
#2	5.2393	4.873	5.3424	4.1245	-1.5890
#3	4.9388	4.853	5.0437	3.5716	-2.0891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.8	27733.	3594.3	140.64	2402.2
Stddev	2.4	43.	91.2	3.29	6.2
%RSD	.09796	.15387	2.5369	2.3379	.25736

#1	2417.2	27780.	3637.1	143.01	2396.3
#2	2420.6	27696.	3489.6	136.89	2401.8
#3	2421.7	27724.	3656.3	142.01	2408.6

Sample Name: CCB02 Acquired: 9/18/2019 14:36:56 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.00276	.00042	-.00011	-.00242	-.00002	-.00673	.00596	-.00003
Stddev	.00394	.00161	.00102	.00422	.00031	.01279	.00155	.00015
%RSD	142.57	383.20	905.58	174.17	1924.2	190.16	25.997	568.68

#1	.00178	.00211	.00028	.00164	.00033	-.00941	.00744	.00015
#2	-.00503	-.00111	-.00127	-.00213	-.00027	-.01796	.00435	-.00012
#3	-.00505	.00027	.00066	-.00678	-.00011	.00719	.00608	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00661	-.00037	.00019	.00063	-.00059	.00002	-.00822
Stddev	.00007	.01221	.00022	.00020	.00029	.00064	.00006	.02608
%RSD	48.342	184.79	59.296	105.17	46.206	109.45	249.30	317.38

#1	.00009	-.01829	-.00013	.00032	.00080	-.00105	-.00002	.00792
#2	.00011	-.00760	-.00056	.00029	.00029	-.00086	-.00000	.00574
#3	.00021	.00607	-.00044	-.00004	.00079	.00015	.00009	-.03831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00036	-.24140	.00012	-.00003	-.25380	.00194	.01379
Stddev	.00022	.00007	.00117	.00017	.00007	.00650	.00056	.01066
%RSD	124.15	19.813	.48362	146.33	245.62	2.5602	28.833	77.263

#1	.00006	.00028	-.24026	.00002	.00001	-.25132	.00249	.01645
#2	.00044	.00039	-.24134	.00032	-.00011	-.24890	.00196	.00206
#3	.00005	.00040	-.24259	.00002	.00002	-.26117	.00137	.02287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00569	.00291	-.00046	-.00051	.00862	.0011	.00005	.70994
Stddev	.00137	.00205	.00080	.00186	.00995	.0008	.00007	.42293
%RSD	24.032	70.423	174.95	365.64	115.49	70.72	142.48	59.573

#1	-.00688	.00330	.00011	-.00155	.01468	.0009	.00011	.23880
#2	-.00598	.00069	-.00011	-.00161	.01404	.0005	.00004	.83421
#3	-.00420	.00474	-.00137	.00164	-.00287	.0020	-.00002	1.0568

Sample Name: CCB02 Acquired: 9/18/2019 14:36:56 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .93411
%RSD 144.59

#1 .17055
#2 -.44410
#3 -1.6646

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.5	28607.	3669.4	145.65	2657.6
Stddev	6.8	86.	18.0	1.10	7.2
%RSD	.27340	.30043	.49038	.75469	.26948

#1	2496.5	28625.	3681.2	144.43	2650.6
#2	2510.1	28683.	3648.7	146.58	2664.9
#3	2503.8	28514.	3678.4	145.93	2657.4

Sample Name: PB123204BL Acquired: 9/18/2019 15:07:58 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.00325	.00042	-.00039	-.00375	-.00017	-.00558	.00654
Stddev	.00276	.00084	.00099	.00207	.00261	.00686	.00508
%RSD	84.884	202.06	253.29	55.330	1539.2	123.04	77.702

#1	-.00520	.00062	.00004	-.00539	-.00105	-.01156	.00580
#2	-.00447	-.00051	-.00152	-.00142	.00277	-.00708	.01195
#3	-.00009	.00114	.00031	-.00445	-.00223	.00191	.00187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00005	-.00039	-.00024	.00024	.00030	-.00131
Stddev	.00012	.00015	.01285	.00042	.00020	.00015	.00030
%RSD	227.00	304.04	3256.4	176.50	81.977	50.560	23.000

#1	.00006	-.00009	.00780	.00017	.00046	.00018	-.00164
#2	-.00017	.00022	.00622	-.00022	.00020	.00048	-.00121
#3	-.00004	.00003	-.01520	-.00067	.00006	.00025	-.00106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.01956	-.00046	.00016	-.23432	.00067	.00009
Stddev	.00002	.03953	.00022	.00025	.00682	.00072	.00010
%RSD	150.58	202.12	48.392	155.12	2.9120	107.26	105.81

#1	-.00003	.02603	-.00069	-.00012	-.22848	.00131	.00012
#2	.00001	-.04429	-.00025	.00036	-.23266	.00081	-.00002
#3	-.00002	-.04041	-.00043	.00024	-.24182	-.00011	.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.22057	.00025	.00758	-.00827	-.00061	-.00135	-.00112
Stddev	.04988	.00004	.00845	.00537	.00591	.00087	.00046
%RSD	22.614	18.101	111.53	65.013	968.82	64.095	40.815

#1	-.24325	.00029	.01048	-.00878	.00264	-.00119	-.00121
#2	-.25508	.00020	-.00194	-.01337	-.00743	-.00058	-.00063
#3	-.16338	.00024	.01419	-.00265	.00296	-.00229	-.00153

Sample Name: PB123204BL Acquired: 9/18/2019 15:07:58 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00589	-.0007	.00004	F .95366	F<.00000
Stddev	.01488	.0025	.00008	.70219	2.0576
%RSD	252.41	340.8	215.26	73.631	111.05

#1	.00284	.0021	.00001	.52744	-3.5624
#2	-.02307	-.0019	.00013	1.7641	.43088
#3	.00255	-.0024	-.00003	.56943	-2.4268

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.1	28351.	3845.0	153.23	2635.3
Stddev	2.3	15.	349.1	13.52	3.4
%RSD	.09121	.05192	9.0785	8.8205	.12932

#1	2479.7	28334.	3643.8	145.25	2636.0
#2	2478.1	28357.	4248.1	168.84	2631.6
#3	2482.5	28361.	3643.2	145.60	2638.4

Sample Name: PB123204TB Acquired: 9/18/2019 15:12:25 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.00355	-.00175	.00026	.00009	.00165	-.02120	.01534	-.00021
Stddev	.00137	.00041	.00079	.00265	.00201	.02611	.00345	.00016
%RSD	38.458	23.258	300.86	2825.9	121.63	123.15	22.519	77.915
#1	-.00508	-.00182	.00117	-.00025	.00396	-.03119	.01663	-.00010
#2	-.00245	-.00132	-.00026	.00290	.00053	.00843	.01142	-.00040
#3	-.00313	-.00212	-.00012	-.00237	.00045	-.04085	.01796	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.00356	.00059	-.00039	.00124	.00920	.00042	-.03064
Stddev	.00006	.01645	.00020	.00041	.00009	.00078	.00004	.02936
%RSD	32.711	461.65	34.648	103.40	7.4208	8.4799	8.6125	95.835
#1	-.00024	-.01513	.00035	-.00039	.00127	.00925	.00039	-.03215
#2	-.00020	.01581	.00071	.00001	.00113	.00839	.00046	-.00055
#3	-.00012	.01001	.00070	-.00080	.00131	.00995	.00040	-.05922
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00155	F 291.78	.00013	.00669	-.11320	.00052	.02375
Stddev	.00042	.00052	1.02	.00037	.00002	.04312	.00004	.00536
%RSD	32.452	33.506	.35071	278.91	.28795	38.088	7.4113	22.571
#1	.00081	.00118	290.60	.00044	.00671	-.15907	.00053	.02870
#2	.00150	.00214	292.45	.00024	.00667	-.10705	.00054	.01805
#3	.00155	.00132	292.27	-.00028	.00670	-.07350	.00047	.02451
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00467	.01000	.00011	-.00042	.00178	.0018	-.00008	3.6183
Stddev	.00352	.00218	.00098	.00032	.00749	.0008	.00012	.3632
%RSD	75.326	21.823	880.85	77.766	419.62	44.16	148.95	10.038
#1	.00132	.01092	.00060	-.00040	.00488	.0027	-.00004	3.3068
#2	.00436	.00751	.00075	-.00075	-.00675	.0012	.00002	3.5309
#3	.00834	.01158	-.00102	-.00010	.00723	.0015	-.00022	4.0172

Sample Name: PB123204TB Acquired: 9/18/2019 15:12:25 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 2.1653
%RSD 10.718

#1 -20.339
#2 -22.296
#3 -17.972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.1	26796.	3657.0	142.86	2316.1
Stddev	10.4	67.	33.0	.34	9.3
%RSD	.44121	.25082	.90316	.23805	.40050

#1	2337.7	26723.	3620.4	142.54	2309.3
#2	2345.4	26855.	3684.5	142.84	2312.4
#3	2358.2	26809.	3666.1	143.22	2326.7

Sample Name: PB123194BL Acquired: 9/18/2019 15:16:52 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00266	-.00022	.00082	-.00350	.00078	.00042	.00322
Stddev	.00113	.00025	.00026	.00114	.00081	.01676	.00198
%RSD	42.484	112.98	31.763	32.626	103.40	4019.8	61.410

#1	-.00220	-.00005	.00061	-.00477	-.00010	.00982	.00183
#2	-.00394	-.00050	.00111	-.00255	.00148	-.01894	.00234
#3	-.00183	-.00011	.00074	-.00317	.00097	.01037	.00548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00001	-.00429	-.00024	-.00005	.00038	-.00107
Stddev	.00007	.00010	.01517	.00014	.00015	.00030	.00091
%RSD	13502.	1220.7	353.94	57.579	316.56	78.886	84.981

#1	-.00008	.00009	.00410	-.00040	.00009	.00017	-.00182
#2	.00001	-.00011	.00484	-.00013	-.00020	.00073	-.00006
#3	.00006	-.00001	-.02180	-.00020	-.00003	.00025	-.00134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.02474	.00045	.00003	-.17487	.00024	.00006
Stddev	.00005	.02212	.00018	.00090	.02037	.00022	.00017
%RSD	366.75	89.406	40.455	2685.1	11.649	88.537	276.06

#1	-.00004	-.05019	.00053	-.00093	-.19221	.00011	-.00005
#2	-.00005	-.01390	.00058	.00086	-.17998	.00013	.00026
#3	.00004	-.01013	.00024	.00017	-.15243	.00049	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.20632	.00007	.01038	-.00443	-.00149	-.00157	.00083
Stddev	.01457	.00024	.00675	.00326	.00408	.00117	.00203
%RSD	7.0640	326.83	65.034	73.634	274.61	74.220	245.68

#1	-.20621	.00005	.00964	-.00800	.00205	-.00078	.00314
#2	-.22094	.00033	.01747	-.00370	-.00595	-.00291	-.00062
#3	-.19180	-.00015	.00403	-.00159	-.00055	-.00103	-.00005

Sample Name: PB123194BL Acquired: 9/18/2019 15:16:52 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00676	.0003	.00007	F .21776	F<.00000
Stddev	.00655	.0008	.00013	.98820	2.5424
%RSD	96.929	310.1	172.26	453.80	172.54

#1	-.01018	.0004	-.00007	.26191	.17055
#2	-.01091	.0011	.00015	-.79177	-4.4019
#3	.00079	-.0006	.00015	1.1831	-.18925

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.4	28851.	3906.5	154.64	2664.1
Stddev	3.6	35.	355.9	13.70	5.9
%RSD	.14361	.12264	9.1095	8.8592	.22257

#1	2512.7	28818.	3706.1	147.58	2666.3
#2	2505.6	28888.	4317.4	170.43	2657.3
#3	2510.0	28846.	3696.1	145.91	2668.5

Sample Name: PB123194BS Acquired: 9/18/2019 15:21:18 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123201BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77365	1.9855	.98220	1.8872	.77187	2.0651	.21277	.19671
Stddev	.00833	.0197	.00593	.0269	.00657	.0370	.00106	.00023
%RSD	1.0770	.99290	.60326	1.4246	.85113	1.7924	.49795	.11883
#1	.77971	2.0023	.98534	1.9121	.77663	2.0255	.21201	.19656
#2	.77709	1.9905	.98590	1.8907	.77460	2.0708	.21231	.19698
#3	.76415	1.9638	.97537	1.8587	.76437	2.0989	.21398	.19659
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19169	1.0938	.42803	.20259	.30729	3.2147	.21428	2.0989
Stddev	.00124	.0102	.00187	.00130	.00460	.0056	.00042	.0215
%RSD	.64681	.93607	.43657	.64241	1.4966	.17401	.19383	1.0240
#1	.19288	1.1004	.42844	.20399	.31101	3.2092	.21384	2.0742
#2	.19180	1.0989	.42966	.20235	.30871	3.2146	.21433	2.1130
#3	.19040	1.0820	.42599	.20142	.30215	3.2204	.21467	2.1096
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50649	.07397	3.0098	.31731	.19671	10.284	.40897	.31963
Stddev	.00368	.00045	.0336	.00175	.00104	.143	.00500	.00725
%RSD	.72642	.60993	1.1151	.55003	.52864	1.3950	1.2219	2.2693
#1	.50914	.07444	2.9717	.31639	.19763	10.127	.41223	.32743
#2	.50804	.07355	3.0224	.31623	.19691	10.319	.41146	.31837
#3	.50229	.07392	3.0352	.31933	.19558	10.408	.40321	.31309
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .16985	1.0049	.66473	.19961	.21297	5.318	.21116	F 2.0036
Stddev	.00307	.0126	.00674	.00284	.00643	.045	.00153	.2236
%RSD	1.8074	1.2520	1.0135	1.4246	3.0215	.8413	.72385	11.162
#1	.17160	1.0164	.66748	.20273	.20649	5.364	.21145	1.7735
#2	.17164	.99144	.66966	.19717	.21936	5.316	.20951	2.0170
#3	.16630	1.0068	.65705	.19892	.21307	5.274	.21252	2.2202

Sample Name: PB123194BS Acquired: 9/18/2019 15:21:18 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123201BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 20.913
Stddev 1.064
%RSD 5.0887

#1 21.934
#2 20.995
#3 19.810

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.0	28508.	3676.9	145.56	2574.1
Stddev	32.9	77.	26.4	.47	24.0
%RSD	1.3361	.26854	.71748	.32411	.93114

#1	2442.3	28548.	3654.2	146.04	2557.7
#2	2445.7	28556.	3705.9	145.55	2562.9
#3	2500.9	28419.	3670.6	145.10	2601.6

Sample Name: PB123194TB Acquired: 9/18/2019 15:25:25 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123201BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00397	.00058	.00021	-.00143	.00172	.00834	-.00083	.00002
Stddev	.00284	.00138	.00067	.00500	.00257	.00634	.00450	.00000
%RSD	71.522	238.54	315.92	350.91	149.06	76.024	544.94	14.708

#1	-.00547	.00029	-.00010	-.00704	-.00103	.00527	.00402	.00002
#2	-.00574	-.00064	-.00024	.00020	.00215	.00412	-.00160	.00003
#3	-.00069	.00208	.00098	.00257	.00406	.01564	-.00489	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00479	-.00072	.00019	-.00000	.00029	-.00002	-.03376
Stddev	.00007	.00630	.00034	.00015	.00048	.00032	.00005	.02227
%RSD	64.163	131.68	47.872	79.918	119450.	110.86	264.72	65.951

#1	.00006	-.00109	-.00059	.00022	-.00043	.00039	.00001	-.03207
#2	.00019	.01144	-.00110	.00003	-.00009	-.00007	-.00007	-.01239
#3	.00007	.00401	-.00045	.00033	.00052	.00053	.00000	-.05683

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00002	-.25989	.00086	-.00014	-.26354	.00011	.00019
Stddev	.00056	.00035	.01370	.00023	.00012	.04044	.00020	.00886
%RSD	523.19	1790.7	5.2710	26.608	82.069	15.347	186.10	4770.3

#1	.00008	.00024	-.26996	.00069	-.00020	-.31023	.00023	-.00991
#2	-.00074	.00012	-.26542	.00112	-.00001	-.23942	-.00012	.00381
#3	.00033	-.00042	-.24429	.00077	-.00022	-.24096	.00020	.00665

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00458	.00472	-.00149	-.00119	.00275	-.0008	-.00005	<.00000
Stddev	.00493	.00120	.00048	.00229	.00199	.0012	.00003	.66454
%RSD	107.48	25.494	32.266	192.67	72.323	144.1	50.820	258.92

#1	-.00590	.00575	-.00201	-.00141	.00502	-.0010	-.00004	-.49125
#2	.00087	.00503	-.00107	.00121	.00133	-.0019	-.00004	-.77210
#3	-.00872	.00340	-.00139	-.00337	.00190	.0005	-.00009	.49336

Sample Name: PB123194TB Acquired: 9/18/2019 15:25:25 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB123201BS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	5.4380
%RSD	2682.8

#1	2.8690
#2	3.0043
#3	-6.4814

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.2	28868.	3699.1	146.96	2692.4
Stddev	31.9	29.	9.3	1.64	31.3
%RSD	1.2578	.10186	.25223	1.1158	1.1640

#1	2569.4	28893.	3698.5	146.95	2727.8
#2	2509.7	28835.	3690.0	148.60	2668.2
#3	2520.4	28876.	3708.7	145.32	2681.3

Sample Name: K4666-12 Acquired: 9/18/2019 15:29:52 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-091619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11988	.00135	.26776	.00673	.00250	156.71	.58648	.00738
Stddev	.00175	.00046	.00239	.00117	.00256	.53	.00414	.00021
%RSD	1.4581	34.032	.89190	17.367	102.46	.33732	.70566	2.8451
#1	.11788	.00091	.27030	.00623	.00041	156.19	.58616	.00758
#2	.12111	.00182	.26556	.00806	.00536	156.70	.58251	.00740
#3	.12065	.00131	.26740	.00589	.00174	157.24	.59077	.00717
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01300	61.858	.25673	.16380	.49273	258.86	5.4457	79.179
Stddev	.00007	.334	.00048	.00240	.00635	1.07	.0061	.268
%RSD	.54918	.53971	.18612	1.4662	1.2891	.41473	.11246	.33849
#1	.01306	61.767	.25711	.16652	.50005	259.63	5.4527	78.902
#2	.01302	62.228	.25689	.16293	.48868	259.32	5.4434	79.198
#3	.01292	61.580	.25619	.16196	.48947	257.63	5.4412	79.437
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33956	-.01006	12.114	.48039	.76786	11.246	.00422	.15048
Stddev	.00582	.00037	.008	.00137	.00700	.044	.00044	.01093
%RSD	1.7152	3.7004	.06421	.28487	.91220	.39162	10.325	7.2611
#1	.34608	-.01001	12.119	.48193	.77595	11.288	.00396	.14331
#2	.33772	-.00972	12.105	.47930	.76365	11.201	.00472	.14508
#3	.33487	-.01046	12.117	.47995	.76399	11.250	.00398	.16306
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0430	1.5867	.01591	4.7471	.25641	4.926	.01026	<.00000
Stddev	.0585	.0127	.00058	.0249	.01269	.067	.00156	.51435
%RSD	1.4457	.80271	3.6750	.52444	4.9489	1.349	15.160	5.8381
#1	4.1101	1.6001	.01649	4.7258	.24249	5.003	.00983	-9.4035
#2	4.0153	1.5852	.01532	4.7745	.26734	4.883	.01198	-8.5399
#3	4.0035	1.5748	.01594	4.7411	.25938	4.892	.00896	-8.4875

Sample Name: K4666-12 Acquired: 9/18/2019 15:29:52 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-02-091619 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1024.4
 Stddev 5.3
 %RSD .52179

#1 1024.5
 #2 1019.0
 #3 1029.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.4	31829.	4270.3	145.13	2318.9
Stddev	12.3	69.	29.0	.92	14.4
%RSD	.43812	.21639	.68023	.63362	.62103

#1	2785.6	31750.	4256.3	144.17	2302.7
#2	2810.1	31869.	4250.9	145.21	2330.3
#3	2796.5	31869.	4303.7	146.00	2323.7

Sample Name: K4668-08 Acquired: 9/18/2019 15:34:07 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-091719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13711	-.00930	.30794	.00083	.00094	131.56	.81376	.00827
Stddev	.00361	.00118	.00369	.00527	.00294	3.76	.03514	.00070
%RSD	2.6332	12.638	1.1984	636.59	312.15	2.8552	4.3188	8.5083
#1	.13878	-.01018	.30527	.00074	.00378	132.61	.82659	.00849
#2	.13297	-.00976	.30639	-.00440	.00112	127.39	.77400	.00748
#3	.13958	-.00797	.31215	.00615	-.00208	134.68	.84068	.00883
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01624	62.223	.24478	.18265	.39926	253.22	5.0571	55.748
Stddev	.00015	.559	.00758	.00051	.00298	6.12	.1705	1.823
%RSD	.90720	.89799	3.0976	.28165	.74601	2.4154	3.3706	3.2704
#1	.01640	61.914	.24950	.18285	.39693	256.43	5.1641	56.227
#2	.01623	61.886	.23603	.18303	.40261	246.17	4.8606	53.733
#3	.01610	62.868	.24880	.18206	.39822	257.06	5.1467	57.283
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25477	-.01214	5.9448	.50551	.74362	9.8887	.00346	.12979
Stddev	.00049	.00134	.1846	.01947	.00094	.3427	.00024	.00883
%RSD	.19353	11.023	3.1046	3.8507	.12584	3.4651	6.8886	6.8044
#1	.25431	-.01291	6.0142	.51753	.74285	10.026	.00368	.12035
#2	.25473	-.01060	5.7356	.48305	.74335	9.4987	.00320	.13786
#3	.25529	-.01293	6.0847	.51596	.74466	10.141	.00349	.13115
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1549	3.9743	.01766	5.4402	.10526	7.569	-.06777	<.00000
Stddev	.0038	.0920	.00123	.0656	.00516	.011	.00516	1.2038
%RSD	.12077	2.3157	6.9796	1.2052	4.8976	.1496	7.6127	6.3767
#1	3.1513	3.8816	.01906	5.4245	.11028	7.572	-.07180	-18.902
#2	3.1589	3.9755	.01720	5.3839	.09998	7.578	-.06196	-20.069
#3	3.1544	4.0657	.01673	5.5122	.10550	7.556	-.06955	-17.662

Sample Name: K4668-08 Acquired: 9/18/2019 15:34:07 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-01-091719 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1196.4
 Stddev 14.4
 %RSD 1.2063

#1 1202.7
 #2 1179.9
 #3 1206.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.9	36625.	4834.6	141.60	2279.7
Stddev	5.6	884.	17.7	1.37	.6
%RSD	.17570	2.4142	.36635	.96835	.02560

#1	3176.8	36135.	4845.9	143.18	2279.8
#2	3181.0	37646.	4843.7	140.80	2280.2
#3	3170.0	36095.	4814.2	140.81	2279.1

Sample Name: K4669-04 Acquired: 9/18/2019 15:38:32 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-091719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28814	.01842	.39217	-.02376	.00976	356.23	.64593	.02076
Stddev	.00651	.00079	.00327	.00277	.00181	2.13	.00328	.00038
%RSD	2.2607	4.2832	.83323	11.651	18.507	.59738	.50844	1.8377
#1	.28153	.01791	.39027	-.02440	.01176	353.93	.64213	.02039
#2	.28833	.01802	.39595	-.02616	.00926	356.64	.64790	.02073
#3	.29455	.01933	.39030	-.02073	.00826	358.13	.64774	.02115
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03894	184.77	.28073	.35998	1.3815	506.27	6.8843	104.60
Stddev	.00018	2.73	.00099	.00106	.0016	2.23	.0071	.61
%RSD	.46184	1.4787	.35136	.29406	.11331	.44022	.10250	.58324
#1	.03889	186.99	.28171	.35915	1.3799	503.71	6.8925	104.04
#2	.03914	181.72	.27974	.36117	1.3817	507.79	6.8797	104.50
#3	.03879	185.61	.28073	.35962	1.3830	507.31	6.8809	105.25
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40802	-.03806	12.061	1.3798	1.2802	7.9157	.00813	5.9427
Stddev	.00067	.00102	.083	.0009	.0007	.0501	.00061	.0376
%RSD	.16338	2.6768	.68925	.06672	.05414	.63345	7.5421	.63234
#1	.40778	-.03910	11.982	1.3803	1.2800	7.8618	.00881	5.9162
#2	.40751	-.03707	12.052	1.3787	1.2795	7.9242	.00798	5.9262
#3	.40877	-.03801	12.148	1.3803	1.2809	7.9610	.00761	5.9857
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3460	2.0104	.02199	5.7430	.24413	F 10.98	-.15718	<.00000
Stddev	.0137	.0179	.00169	.0896	.00164	.01	.00806	.72632
%RSD	.21535	.89185	7.6904	1.5597	.67026	.1301	5.1274	2.7249
#1	6.3539	2.0154	.02329	5.8149	.24508	10.97	-.14927	-26.777
#2	6.3538	1.9905	.02008	5.6427	.24224	10.99	-.16538	-25.875
#3	6.3302	2.0252	.02260	5.7715	.24506	10.98	-.15689	-27.312

Sample Name: K4669-04 Acquired: 9/18/2019 15:38:32 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-04-091719 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2803.5
 Stddev 21.7
 %RSD .77340

#1 2828.3
 #2 2793.6
 #3 2788.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.0	32405.	4526.2	141.89	2051.0
Stddev	2.0	115.	62.9	3.14	1.7
%RSD	.07094	.35343	1.3897	2.2154	.08374

#1	2870.5	32536.	4468.8	139.18	2052.3
#2	2871.7	32356.	4593.4	145.33	2049.1
#3	2867.7	32323.	4516.4	141.15	2051.7

Sample Name: K4922-01 Acquired: 9/18/2019 15:43:05 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GRAB-40302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.9894	k -.10929	k 35.833	kF -1.2812	k .54051	k 125.74	3.7873
Stddev	.0188	.00060	.169	.0112	.00628	.72	.0243
%RSD	.37701	.54639	.47028	.87283	1.1627	.57303	.64149

#1	k 4.9679	k -.10864	k 35.648	k -1.2757	k .54156	k 124.98	3.7619
#2	k 4.9974	k -.10943	k 35.978	k -1.2738	k .53376	k 126.42	3.8103
#3	k 5.0029	k -.10981	k 35.872	k -1.2941	k .54620	k 125.82	3.7897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12425	k .76920	k 119.63	kF 2.8538	k 3.9492	k 58.474	^ *****
Stddev	.00155	.00250	3.65	.0034	.0171	.196	-----
%RSD	1.2449	.32497	3.0552	.11880	.43385	.33477	-----

#1	.12343	k .76637	k 115.44	k 2.8501	k 3.9298	k 58.265	^ -----
#2	.12603	k .77110	k 121.29	k 2.8567	k 3.9624	k 58.504	^ -----
#3	.12328	k .77012	k 122.16	k 2.8547	k 3.9553	k 58.654	^ -----

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.954	74.141	k 6.3071	^ *****	25.120	k .57310	kF 122.19
Stddev	.034	.315	.0298	-----	.088	.00098	1.43
%RSD	.16357	.42452	.47313	-----	.35012	.17157	1.1725

#1	20.994	73.784	k 6.2747	^ -----	25.020	k .57354	k 120.58
#2	20.938	74.259	k 6.3334	^ -----	25.156	k .57379	k 122.66
#3	20.932	74.380	k 6.3133	^ -----	25.184	k .57198	k 123.33

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.398	F 15.623	kF -5.9702	kF 153.92	k 1.3773	k 4.1531	k 7.9766
Stddev	.163	.055	.0504	.64	.0410	.0052	.2536
%RSD	.40337	.35485	.84482	.41677	2.9800	.12536	3.1794

#1	40.213	15.561	k -5.9277	k 153.34	k 1.3300	k 4.1503	k 7.6890
#2	40.520	15.638	k -6.0259	k 154.61	k 1.3996	k 4.1591	k 8.0725
#3	40.461	15.669	k -5.9569	k 153.82	k 1.4024	k 4.1499	k 8.1683

Sample Name: K4922-01 Acquired: 9/18/2019 15:43:05 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GRAB-40302 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03704	kF 12.12	k .52384	<.00000	F 15275.
Stddev	.00744	.06	.01607	1.1383	14.
%RSD	20.093	.4720	3.0682	.69520	.09279
#1	.02845	k 12.11	k .50550	-162.53	15263.
#2	.04131	k 12.18	k .53052	-164.79	15271.
#3	.04137	k 12.07	k .53549	-163.89	15291.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.6	33219.	4786.8	143.01	1159.7
Stddev	8.7	22.	128.5	6.78	4.1
%RSD	.31808	.06732	2.6839	4.7393	.35563
#1	2742.8	33194.	4933.5	150.40	1163.9
#2	2732.7	33231.	4732.3	141.53	1155.7
#3	2725.5	33234.	4694.5	137.09	1159.4

Sample Name: K4922-01DUP Acquired: 9/18/2019 15:47:36 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GRAB-40302DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 5.0445	k -.11301	k 35.389	kF -1.2855	k .53809	k 125.28	3.7621
Stddev	.0064	.00511	.068	.0127	.00663	1.59	.0445
%RSD	.12763	4.5177	.19309	.98559	1.2317	1.2693	1.1832

#1	k 5.0516	k -.11278	k 35.402	k -1.2877	k .53052	k 125.50	3.7809
#2	k 5.0391	k -.10802	k 35.316	k -1.2970	k .54281	k 123.59	3.7113
#3	k 5.0428	k -.11823	k 35.451	k -1.2719	k .54095	k 126.75	3.7941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12499	k .75609	k 117.41	kF 2.8554	k 3.8853	k 58.464	^ *****
Stddev	.00073	.00318	7.02	.0061	.0082	.089	-----
%RSD	.58016	.42123	5.9785	.21364	.21062	.15171	-----

#1	.12424	k .75763	k 121.53	k 2.8583	k 3.8880	k 58.518	^ -----
#2	.12503	k .75243	k 109.31	k 2.8595	k 3.8761	k 58.512	^ -----
#3	.12569	k .75822	k 121.40	k 2.8484	k 3.8918	k 58.362	^ -----

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.005	73.644	k 6.2060	^ *****	24.946	k .57252	kF 123.07
Stddev	.069	.861	.0118	-----	.295	.00084	1.93
%RSD	.32676	1.1685	.18956	-----	1.1815	.14616	1.5660

#1	20.968	73.988	k 6.2013	^ -----	25.066	k .57160	k 124.38
#2	20.962	72.664	k 6.1973	^ -----	24.610	k .57323	k 120.85
#3	21.084	74.278	k 6.2194	^ -----	25.162	k .57274	k 123.96

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.337	F 15.625	kF -5.9435	kF 152.34	k 1.4661	k 4.1018	k 7.8023
Stddev	.392	.027	.0845	.27	.0745	.0104	.4772
%RSD	.97117	.17256	1.4211	.17556	5.0795	.25437	6.1165

#1	40.411	15.639	k -5.9534	k 152.32	k 1.5130	k 4.0965	k 8.0710
#2	39.913	15.641	k -5.8545	k 152.08	k 1.3802	k 4.0952	k 7.2513
#3	40.686	15.594	k -6.0225	k 152.61	k 1.5050	k 4.1139	k 8.0845

Sample Name: K4922-01DUP Acquired: 9/18/2019 15:47:36 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GRAB-40302DU Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03417	kF 12.00	k .51168	<.00000	F 15398.
Stddev	.00942	.07	.03150	2.1914	58.
%RSD	27.564	.5924	6.1565	1.3680	.37699
#1	.03975	k 11.96	k .53048	-157.95	15385.
#2	.02329	k 11.96	k .47531	-162.33	15348.
#3	.03946	k 12.08	k .52925	-160.28	15462.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.5	33211.	4856.7	146.57	1175.7
Stddev	4.3	36.	245.8	10.54	3.1
%RSD	.15765	.10966	5.0613	7.1902	.26582
#1	2726.9	33169.	4695.3	138.81	1175.1
#2	2729.3	33232.	5139.6	158.57	1179.1
#3	2735.2	33232.	4735.3	142.35	1172.9

Sample Name: CCV03 Acquired: 9/18/2019 15:52:07 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0680	5.0528	5.0466	5.0970	5.0678	10.190	10.112
Stddev	.0041	.0037	.0055	.0057	.0057	.032	.008
%RSD	.08166	.07290	.10934	.11232	.11205	.31630	.08077

#1	5.0633	5.0522	5.0445	5.0915	5.0645	10.153	10.109
#2	5.0697	5.0495	5.0423	5.0965	5.0744	10.201	10.106
#3	5.0711	5.0568	5.0528	5.1030	5.0646	10.214	10.122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25673	2.5184	25.549	1.0199	2.5202	1.2839	5.2021
Stddev	.00044	.0004	.113	.0017	.0016	.0016	.0207
%RSD	.17288	.01439	.44289	.17086	.06306	.12326	.39746

#1	.25679	2.5188	25.672	1.0186	2.5184	1.2850	5.2255
#2	.25626	2.5181	25.524	1.0219	2.5215	1.2821	5.1866
#3	.25714	2.5181	25.450	1.0193	2.5206	1.2847	5.1940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5497	25.280	2.5250	1.2722	25.254	2.5472	2.5045
Stddev	.0060	.015	.0022	.0006	.059	.0051	.0008
%RSD	.23479	.06038	.08811	.04743	.23483	.20015	.03016

#1	2.5523	25.266	2.5234	1.2716	25.210	2.5475	2.5052
#2	2.5428	25.279	2.5241	1.2727	25.230	2.5420	2.5047
#3	2.5539	25.296	2.5276	1.2724	25.322	2.5522	2.5037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.252	5.0987	5.0948	5.0227	5.1708	5.0150	5.1510
Stddev	.060	.0051	.0437	.0051	.0156	.0049	.0120
%RSD	.23829	.10000	.85795	.10080	.30214	.09802	.23230

#1	25.183	5.0932	5.0446	5.0194	5.1889	5.0203	5.1379
#2	25.294	5.0996	5.1156	5.0285	5.1614	5.0142	5.1613
#3	25.278	5.1032	5.1243	5.0201	5.1622	5.0105	5.1538

Sample Name: CCV03 Acquired: 9/18/2019 15:52:07 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15499 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0384	5.002	5.1477	F 4.0637	F<.00000
Stddev	.0321	.003	.0218	1.1223	4.4219
%RSD	.63635	.0575	.42280	27.618	100.39
#1	5.0740	5.004	5.1676	5.3564	-9.5108
#2	5.0118	4.999	5.1511	3.4977	-1.8594
#3	5.0294	5.004	5.1244	3.3371	-1.8443
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.1	27541.	3612.8	138.71	2373.3
Stddev	.7	42.	24.6	.29	2.3
%RSD	.03044	.15338	.68211	.20565	.09498
#1	2398.3	27498.	3591.0	139.02	2371.3
#2	2399.3	27542.	3608.0	138.63	2375.7
#3	2399.7	27583.	3639.6	138.47	2372.8

Sample Name: CCB03 Acquired: 9/18/2019 15:56:05 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00407	.00118	.00104	-.00149	.00205	.00199	.00622	-.00001
Stddev	.00042	.00082	.00085	.00078	.00186	.01816	.00548	.00012
%RSD	10.277	69.365	81.747	52.405	90.496	914.92	88.045	1783.1
#1	-.00406	.00178	.00007	-.00238	.00420	-.01564	.00934	.00013
#2	-.00366	.00152	.00166	-.00112	.00109	.02064	-.00010	-.00009
#3	-.00450	.00025	.00138	-.00096	.00088	.00096	.00944	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00711	-.00007	.00016	.00090	.00360	.00006	-.01501
Stddev	.00003	.01379	.00023	.00012	.00021	.00071	.00002	.04934
%RSD	135.36	193.99	321.20	77.876	23.469	19.637	43.366	328.69
#1	-.00004	-.02092	.00006	.00016	.00107	.00329	.00003	.01264
#2	-.00002	.00666	.00006	.00029	.00066	.00441	.00008	.01431
#3	.00001	-.00706	-.00033	.00004	.00096	.00311	.00006	-.07198
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00086	.00022	-.27600	.00044	.00265	-.19502	.00295	.02030
Stddev	.00041	.00035	.01772	.00060	.00007	.01569	.00094	.00847
%RSD	47.672	160.50	6.4205	134.85	2.8257	8.0472	31.874	41.732
#1	-.00090	.00009	-.29497	.00114	.00273	-.21041	.00403	.03002
#2	-.00125	.00062	-.27317	.00010	.00259	-.17904	.00237	.01449
#3	-.00043	-.00005	-.25987	.00009	.00263	-.19562	.00244	.01639
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01010	.00279	.00046	-.00023	.00276	.0021	.00008	F 1.8756
Stddev	.00493	.00138	.00075	.00098	.00616	.0009	.00009	.3574
%RSD	48.764	49.641	163.54	431.51	223.06	43.78	114.56	19.055
#1	.01292	.00361	-.00029	-.00063	.00465	.0013	.00007	1.8204
#2	.01297	.00356	.00120	.00089	.00776	.0018	.00018	2.2573
#3	.00441	.00119	.00047	-.00094	-.00412	.0031	-.00001	1.5489

Sample Name: CCB03 Acquired: 9/18/2019 15:56:05 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15499 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.2630
Stddev 1.5486
%RSD 36.327

#1 6.0323
#2 3.6028
#3 3.1539

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.8	28203.	3593.4	144.54	2609.3
Stddev	11.0	10.	15.2	.97	13.7
%RSD	.44736	.03474	.42404	.66844	.52479

#1	2447.4	28192.	3577.6	143.60	2594.0
#2	2463.5	28207.	3594.5	145.53	2613.4
#3	2468.4	28211.	3608.0	144.48	2620.4

Sample Name: K4922-01LX5 Acquired: 9/18/2019 16:00:35 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	1.4723	.03090	4.5522	-.04571	.12301	28.590	.86047	.02130
Stddev	.0053	.00307	.0124	.00023	.00283	.078	.00702	.00059
%RSD	.36028	9.9363	.27249	.51317	2.3031	.27312	.81634	2.7637
#1	1.4743	.03388	4.5395	-.04560	.11987	28.507	.85483	.02071
#2	1.4764	.03107	4.5643	-.04598	.12381	28.602	.85825	.02130
#3	1.4663	.02774	4.5527	-.04555	.12537	28.662	.86834	.02189
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08002	29.584	.67158	.49728	16.246	626.50	5.2894	18.108
Stddev	.00029	.095	.00169	.00093	.032	1.25	.0020	.126
%RSD	.35928	.31998	.25116	.18748	.19827	.19960	.03797	.69776
#1	.08034	29.689	.66964	.49830	16.238	627.85	5.2883	17.966
#2	.07979	29.559	.67269	.49706	16.282	625.38	5.2882	18.208
#3	.07993	29.505	.67241	.49647	16.219	626.28	5.2917	18.150
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77665	-.03695	5.4711	.14492	24.901	8.9346	3.8689	-.39642
Stddev	.00186	.00140	.0405	.00097	.030	.0857	.0088	.01766
%RSD	.23974	3.7941	.73932	.67028	.12028	.95893	.22640	4.4550
#1	.77480	-.03534	5.4267	.14381	24.924	8.8831	3.8727	-.37969
#2	.77852	-.03793	5.4808	.14554	24.912	8.8873	3.8750	-.41488
#3	.77663	-.03757	5.5059	.14543	24.867	9.0336	3.8588	-.39469
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.624	.39044	.51707	2.0278	.00722	1.469	-.55780	<.00000
Stddev	.046	.00386	.00227	.0034	.00598	.003	.00126	.30351
%RSD	.24657	.98735	.43857	.16671	82.764	.2007	.22602	1.0835
#1	18.638	.39485	.51968	2.0311	.01136	1.469	-.55925	-27.971
#2	18.662	.38875	.51591	2.0278	.00037	1.466	-.55703	-28.335
#3	18.573	.38772	.51562	2.0244	.00994	1.472	-.55711	-27.732

Sample Name: K4922-01LX5 Acquired: 9/18/2019 16:00:35 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2935.5
 Stddev 17.5
 %RSD .59754

#1 2951.6
 #2 2938.0
 #3 2916.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.5	28847.	3815.5	140.35	2182.7
Stddev	3.6	18.	10.6	.18	1.3
%RSD	.14429	.06163	.27785	.12803	.05759

#1	2502.7	28841.	3806.6	140.28	2181.7
#2	2500.4	28832.	3812.8	140.56	2182.3
#3	2507.5	28867.	3827.2	140.22	2184.1

Sample Name: K4922-01MS Acquired: 9/18/2019 16:04:52 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GRAB-40302MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 6.0418	k 3.2043	k 45.191	k .09976	k .59510	k 138.95	4.3871
Stddev	.0126	.0408	.434	.00631	.00609	2.05	.0590
%RSD	.20886	1.2733	.96023	6.3232	1.0230	1.4777	1.3454

#1	k 6.0562	k 3.1625	k 44.758	k .09248	k .60119	k 139.08	4.4003
#2	k 6.0359	k 3.2064	k 45.189	k .10324	k .59510	k 136.84	4.3227
#3	k 6.0331	k 3.2440	k 45.626	k .10357	k .58902	k 140.94	4.4385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27869	k 1.2231	k 130.64	kF 3.0844	k 4.9144	k 63.255	^ *****
Stddev	.00060	.0144	3.84	.0072	.0512	.106	-----
%RSD	.21634	1.1787	2.9365	.23346	1.0409	.16720	-----

#1	.27826	k 1.2097	k 132.91	k 3.0792	k 4.8658	k 63.349	^ -----
#2	.27844	k 1.2213	k 126.21	k 3.0814	k 4.9097	k 63.140	^ -----
#3	.27938	k 1.2383	k 132.81	k 3.0926	k 4.9678	k 63.275	^ -----

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.039	77.951	k 8.0138	^ *****	29.874	k .76397	kF 137.70
Stddev	.063	.953	.0842	-----	.433	.00145	.81
%RSD	.31297	1.2224	1.0505	-----	1.4485	.19000	.58779

#1	20.112	78.230	k 7.9281	^ -----	30.059	k .76562	k 136.99
#2	20.002	76.890	k 8.0168	^ -----	29.379	k .76287	k 137.52
#3	20.004	78.733	k 8.0964	^ -----	30.183	k .76343	k 138.58

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.889	F 17.554	kF -6.0064	kF 169.72	k 1.4550	k 5.7989	k 8.7484
Stddev	.673	.018	.0942	1.69	.0364	.0520	.2735
%RSD	1.2975	.10232	1.5686	.99328	2.5048	.89732	3.1266

#1	52.015	17.572	k -6.0353	k 167.91	k 1.4876	k 5.7560	k 8.9361
#2	51.162	17.536	k -5.9011	k 170.01	k 1.4157	k 5.7838	k 8.4346
#3	52.491	17.553	k -6.0828	k 171.24	k 1.4618	k 5.8568	k 8.8745

Sample Name: K4922-01MS Acquired: 9/18/2019 16:04:52 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GRAB-40302MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19280	kF 23.52	k .70592	<.00000	F 16119.
Stddev	.01014	.24	.02071	2.4396	16.
%RSD	5.2605	1.012	2.9340	1.4622	.09875
#1	.20072	k 23.28	k .71938	-164.08	16101.
#2	.18137	k 23.53	k .68207	-168.69	16130.
#3	.19631	k 23.75	k .71631	-167.78	16127.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.9	33591.	4806.6	143.18	1075.9
Stddev	6.5	84.	93.5	7.17	9.7
%RSD	.23937	.25085	1.9443	5.0083	.89995
#1	2721.5	33519.	4728.9	136.85	1085.6
#2	2733.8	33683.	4910.3	150.97	1076.0
#3	2731.3	33570.	4780.6	141.70	1066.2

Sample Name: K4922-01MSD Acquired: 9/18/2019 16:09:18 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GRAB-40302MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 6.0358	k 3.1925	k 44.990	k .09235	k .59521	k 137.53	4.3566
Stddev	.0027	.0115	.275	.01046	.00554	.98	.0303
%RSD	.04532	.36071	.61227	11.327	.93116	.71120	.69524

#1	k 6.0356	k 3.2035	k 45.013	k .10411	k .59983	k 138.00	4.3719
#2	k 6.0387	k 3.1935	k 45.253	k .08409	k .58906	k 136.40	4.3217
#3	k 6.0332	k 3.1805	k 44.704	k .08885	k .59672	k 138.17	4.3761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27899	k 1.2200	k 129.47	kF 3.0867	k 4.8922	k 63.249	^ *****
Stddev	.00057	.0074	6.97	.0016	.0331	.034	-----
%RSD	.20284	.60684	5.3803	.05287	.67618	.05405	-----

#1	.27877	k 1.2215	k 133.51	k 3.0854	k 4.8954	k 63.281	^ -----
#2	.27963	k 1.2266	k 121.43	k 3.0862	k 4.9236	k 63.213	^ -----
#3	.27857	k 1.2120	k 133.48	k 3.0886	k 4.8577	k 63.253	^ -----

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.825	77.404	k 7.9646	^ *****	29.648	k .76225	kF 137.21
Stddev	.061	.454	.0519	-----	.193	.00127	1.28
%RSD	.30748	.58638	.65126	-----	.65172	.16696	.93289

#1	19.830	77.331	k 7.9770	^ -----	29.740	k .76079	k 137.80
#2	19.883	76.990	k 8.0091	^ -----	29.425	k .76312	k 138.09
#3	19.762	77.889	k 7.9077	^ -----	29.777	k .76285	k 135.74

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.342	F 17.516	kF -5.9059	kF 168.70	k 1.4422	k 5.7684	k 8.7030
Stddev	.204	.018	.0410	.84	.0755	.0209	.4840
%RSD	.39772	.10309	.69342	.49544	5.2334	.36206	5.5613

#1	51.438	17.536	k -5.8868	k 169.17	k 1.4840	k 5.7668	k 8.9773
#2	51.108	17.500	k -5.8781	k 169.20	k 1.3551	k 5.7901	k 8.1441
#3	51.481	17.513	k -5.9530	k 167.74	k 1.4876	k 5.7484	k 8.9875

Sample Name: K4922-01MSD Acquired: 9/18/2019 16:09:18 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GRAB-40302MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19462	kF 23.39	k .70108	<.00000	F 16024.
Stddev	.01829	.10	.03943	2.6972	109.
%RSD	9.3979	.4474	5.6246	1.6067	.67794
#1	.20468	k 23.45	k .72261	-169.71	16075.
#2	.17351	k 23.44	k .65557	-164.78	15899.
#3	.20568	k 23.27	k .72507	-169.14	16098.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.1	33640.	4826.4	143.04	1079.1
Stddev	5.6	27.	237.5	9.27	7.8
%RSD	.20433	.08167	4.9205	6.4787	.72436
#1	2721.7	33655.	4686.4	134.93	1076.6
#2	2724.3	33608.	5100.6	153.14	1072.8
#3	2732.3	33656.	4692.3	141.04	1087.8

Sample Name: K4922-01A Acquired: 9/18/2019 16:13:45 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 5.9942	k 3.1568	k 44.407	k .09694	k .58912	k 139.19	4.4024
Stddev	.0178	.0131	.117	.01243	.00691	.88	.0240
%RSD	.29655	.41545	.26264	12.823	1.1722	.63138	.54559

#1	k 6.0095	k 3.1717	k 44.504	k .09400	k .58171	k 138.24	4.3826
#2	k 5.9747	k 3.1518	k 44.278	k .08625	k .59538	k 139.34	4.3955
#3	k 5.9984	k 3.1470	k 44.440	k .11058	k .59026	k 139.98	4.4291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27625	k 1.2043	k 134.55	kF 3.0644	k 4.8353	k 63.040	^ *****
Stddev	.00070	.0029	2.99	.0055	.0134	.021	-----
%RSD	.25433	.23821	2.2223	.18004	.27679	.03373	-----

#1	.27610	k 1.2075	k 132.98	k 3.0580	k 4.8497	k 63.038	^ -----
#2	.27701	k 1.2021	k 138.00	k 3.0669	k 4.8233	k 63.020	^ -----
#3	.27563	k 1.2031	k 132.68	k 3.0681	k 4.8327	k 63.062	^ -----

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.976	78.201	k 7.8757	^ *****	29.773	k .75955	kF 134.59
Stddev	.056	.511	.0169	-----	.160	.00040	1.24
%RSD	.27841	.65369	.21434	-----	.53637	.05285	.92386

#1	19.970	77.717	k 7.8800	^ -----	29.713	k .75973	k 135.10
#2	19.924	78.150	k 7.8570	^ -----	29.652	k .75983	k 135.49
#3	20.035	78.736	k 7.8899	^ -----	29.954	k .75909	k 133.17

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.770	F 17.440	kF -5.9810	kF 166.60	k 1.4837	k 5.6825	k 8.9868
Stddev	.200	.017	.0613	.62	.0403	.0096	.1936
%RSD	.38570	.09576	1.0252	.37481	2.7196	.16878	2.1544

#1	51.637	17.434	k -5.9239	k 167.02	k 1.4697	k 5.6841	k 8.8950
#2	51.673	17.428	k -5.9733	k 165.88	k 1.5292	k 5.6722	k 9.2092
#3	52.000	17.459	k -6.0458	k 166.90	k 1.4522	k 5.6912	k 8.8561

Sample Name: K4922-01A Acquired: 9/18/2019 16:13:45 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20434	kF 23.05	k .72405	<.00000	F 16033.
Stddev	.01382	.11	.01404	.94907	37.
%RSD	6.7622	.4674	1.9389	.57517	.23198
#1	.19879	k 23.13	k .71842	-165.08	16008.
#2	.22007	k 22.93	k .74003	-165.92	16016.
#3	.19415	k 23.09	k .71369	-164.02	16076.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.9	33546.	4673.6	138.12	1089.5
Stddev	3.8	68.	119.7	4.18	2.2
%RSD	.13827	.20356	2.5603	3.0276	.19858
#1	2736.2	33594.	4708.0	139.06	1088.6
#2	2730.4	33468.	4540.5	133.55	1092.0
#3	2729.1	33575.	4772.4	141.76	1088.0

Sample Name: K4927-01 Acquired: 9/18/2019 16:18:12 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-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	.17557	-.01925	.30077	.00403	.00155	156.86	1.2330	.01254
Stddev	.00355	.00234	.00847	.00871	.00127	.83	.0061	.00034
%RSD	2.0220	12.167	2.8151	216.12	82.059	.52752	.49323	2.7394
#1	.17253	-.02142	.29106	.01400	.00107	155.94	1.2293	.01236
#2	.17473	-.01958	.30661	.00016	.00300	157.53	1.2401	.01293
#3	.17947	-.01677	.30463	-.00208	.00059	157.12	1.2298	.01232
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01661	33.541	.32216	.15388	.51360	264.24	6.0836	87.541
Stddev	.00057	.252	.00067	.00546	.01459	1.24	.0193	.424
%RSD	3.4047	.75089	.20800	3.5510	2.8408	.47006	.31711	.48490
#1	.01596	33.291	.32156	.14761	.49675	265.02	6.1055	87.053
#2	.01687	33.538	.32204	.15643	.52170	262.80	6.0690	87.824
#3	.01700	33.795	.32288	.15761	.52233	264.88	6.0764	87.746
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25981	-.01586	2.0063	.47736	1.1753	38.299	.00590	-.05425
Stddev	.00723	.00048	.0131	.00155	.0382	.213	.00011	.00599
%RSD	2.7820	3.0302	.65267	.32455	3.2550	.55725	1.9059	11.045
#1	.25148	-.01639	1.9999	.47840	1.1311	38.104	.00578	-.05607
#2	.26448	-.01546	1.9977	.47810	1.1966	38.527	.00592	-.05912
#3	.26346	-.01572	2.0214	.47558	1.1980	38.266	.00600	-.04756
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82464	4.7852	.02207	8.7873	.23309	8.945	-.07365	<.00000
Stddev	.02091	.0302	.00048	.0675	.00201	.268	.00237	1.0523
%RSD	2.5354	.63070	2.1721	.76796	.86345	2.998	3.2207	7.0894
#1	.80064	4.7619	.02167	8.7179	.23507	8.636	-.07618	-16.005
#2	.83439	4.7744	.02260	8.7913	.23105	9.094	-.07148	-13.954
#3	.83890	4.8193	.02193	8.8527	.23315	9.107	-.07328	-14.571

Sample Name: K4927-01 Acquired: 9/18/2019 16:18:12 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1248.5
Stddev 4.4
%RSD .35476

#1 1246.4
#2 1245.6
#3 1253.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.1	35581.	4748.9	138.79	2262.1
Stddev	51.4	44.	25.1	1.01	58.6
%RSD	1.6167	.12261	.52853	.72720	2.5884

#1	3239.4	35570.	4758.3	139.87	2329.7
#2	3151.8	35629.	4768.0	138.61	2228.2
#3	3149.0	35544.	4720.5	137.88	2228.4

Sample Name: K4931-01 Acquired: 9/18/2019 16:22:46 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 290-371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21197	.01182	1.8462	.01098	.00672	127.95	1.1099	.00819
Stddev	.00545	.00026	.0026	.00122	.00304	.30	.0025	.00006
%RSD	2.5727	2.2038	.13962	11.149	45.207	.23499	.22667	.71323
#1	.21203	.01209	1.8459	.00957	.00502	127.60	1.1106	.00813
#2	.20649	.01157	1.8490	.01178	.01022	128.08	1.1072	.00820
#3	.21739	.01179	1.8438	.01158	.00490	128.16	1.1121	.00825
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01839	57.554	.23895	.09421	.57467	250.63	4.4376	31.905
Stddev	.00004	.181	.00097	.00120	.00072	.85	.0061	.033
%RSD	.23792	.31522	.40515	1.2690	.12519	.33951	.13739	.10299
#1	.01836	57.368	.23783	.09486	.57463	251.05	4.4434	31.926
#2	.01838	57.563	.23941	.09494	.57397	249.66	4.4380	31.868
#3	.01844	57.731	.23959	.09283	.57541	251.20	4.4313	31.922
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15560	-.00670	1.1660	.36437	2.1234	14.203	.01161	-.03422
Stddev	.00118	.00069	.0043	.00234	.0030	.065	.00022	.01518
%RSD	.75890	10.270	.36964	.64314	.13993	.45808	1.9212	44.354
#1	.15662	-.00682	1.1630	.36677	2.1256	14.130	.01185	-.01670
#2	.15430	-.00731	1.1710	.36425	2.1246	14.253	.01160	-.04260
#3	.15587	-.00596	1.1642	.36209	2.1200	14.227	.01140	-.04336
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3818	3.0450	.17027	1.9236	.09924	F 14.87	-.02918	<.00000
Stddev	.0227	.0401	.00160	.0028	.00414	.03	.00100	.51388
%RSD	.30774	1.3170	.93768	.14325	4.1704	.2053	3.4341	4.5661
#1	7.3869	3.0905	.17047	1.9243	.09628	14.90	-.03008	-11.657
#2	7.4015	3.0148	.17175	1.9259	.09748	14.88	-.02810	-10.676
#3	7.3569	3.0298	.16858	1.9206	.10397	14.84	-.02936	-11.430

Sample Name: K4931-01 Acquired: 9/18/2019 16:22:46 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 290-371 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1041.5
 Stddev 4.0
 %RSD .38310

#1 1042.9
 #2 1037.0
 #3 1044.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.9	33547.	4475.8	142.92	2347.0
Stddev	4.0	65.	7.8	.95	1.9
%RSD	.13703	.19305	.17375	.66438	.08219

#1	2954.2	33504.	4466.9	143.67	2345.1
#2	2959.2	33515.	4481.5	143.24	2347.0
#3	2951.2	33621.	4478.9	141.85	2348.9

Sample Name: K4933-01 Acquired: 9/18/2019 16:27:01 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390913048.2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00410	.00162	.02241	.00461	.00230	14.385	.18459	-.00003
Stddev	.00431	.00058	.00101	.00360	.00101	.337	.00447	.00014
%RSD	105.15	35.869	4.5266	78.024	44.056	2.3395	2.4203	540.08

#1	.00863	.00167	.02304	.00284	.00345	14.258	.18115	.00007
#2	.00006	.00218	.02124	.00876	.00156	14.129	.18298	-.00019
#3	.00360	.00102	.02295	.00225	.00189	14.766	.18964	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	14.270	.01050	.00399	.30431	15.764	.95897	2.1316
Stddev	.00001	1.932	.00024	.00010	.00122	.075	.00542	.0357
%RSD	1.5056	13.539	2.3108	2.5968	.39949	.47329	.56530	1.6738

#1	.00089	14.031	.01032	.00389	.30490	15.680	.95306	2.1230
#2	.00087	12.469	.01039	.00398	.30512	15.788	.96370	2.1009
#3	.00086	16.311	.01077	.00409	.30291	15.823	.96015	2.1707

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01021	.00562	2.8654	.00512	.56784	2.6848	.00772	.03254
Stddev	.00094	.00034	.0645	.00019	.00122	.0480	.00035	.00806
%RSD	9.2456	6.1153	2.2517	3.6518	.21411	1.7877	4.5301	24.778

#1	.00912	.00602	2.8474	.00505	.56869	2.6341	.00734	.02986
#2	.01070	.00543	2.8117	.00498	.56839	2.6907	.00779	.02616
#3	.01080	.00541	2.9369	.00533	.56645	2.7296	.00803	.04160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.364	.63262	.00944	.05521	.00619	F 15.67	.04844	.02430
Stddev	.030	.06852	.00080	.00331	.02073	.04	.00868	1.2204
%RSD	.28541	10.831	8.4926	5.9892	335.09	.2324	17.926	5022.7

#1	10.395	.64598	.00867	.05139	-.00274	15.69	.04750	-1.3241
#2	10.361	.55840	.00940	.05721	-.00858	15.70	.04026	1.0529
#3	10.337	.69347	.01027	.05702	.02988	15.63	.05755	.34413

Sample Name: K4933-01 Acquired: 9/18/2019 16:27:01 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390913048.2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	44.222
Stddev	4.676
%RSD	10.575

#1	46.433
#2	38.850
#3	47.383

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.5	29183.	3780.8	152.03	2671.2
Stddev	10.2	175.	420.7	15.54	7.2
%RSD	.39742	.60117	11.127	10.219	.26873

#1	2558.2	29386.	3802.9	154.15	2667.9
#2	2550.1	29087.	4190.0	166.40	2666.3
#3	2570.3	29077.	3349.5	135.55	2679.4

Sample Name: K4942-01 Acquired: 9/18/2019 16:31:17 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-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	.21626	.01147	6.3545	.01981	.03646	173.76	3.1919	.07591
Stddev	.00507	.00062	.1182	.00703	.00163	4.55	.0890	.00225
%RSD	2.3423	5.3896	1.8605	35.503	4.4776	2.6195	2.7875	2.9688
#1	.21428	.01082	6.4905	.01278	.03831	169.98	3.1191	.07419
#2	.21249	.01155	6.2758	.01979	.03523	172.50	3.1655	.07508
#3	.22202	.01205	6.2974	.02685	.03584	178.81	3.2911	.07846
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04179	211.93	1.5407	.83328	10.412	406.45	4.4987	45.232
Stddev	.00104	.92	.0421	.01753	.171	7.90	.1173	1.263
%RSD	2.4797	.43390	2.7314	2.1033	1.6456	1.9444	2.6083	2.7924
#1	.04287	211.49	1.5168	.85319	10.604	400.43	4.4243	44.122
#2	.04080	212.99	1.5161	.82020	10.275	403.52	4.4378	44.969
#3	.04169	211.32	1.5893	.82644	10.357	415.40	4.6340	46.606
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5077	-.00756	8.1674	.35882	22.529	19.772	.20374	.60314
Stddev	.1147	.00135	.2299	.01238	.467	.505	.00329	.02288
%RSD	2.0825	17.888	2.8146	3.4489	2.0734	2.5521	1.6138	3.7940
#1	5.6390	-.00620	7.9693	.35059	23.065	19.350	.20721	.58797
#2	5.4271	-.00758	8.1136	.35281	22.207	19.635	.20067	.59198
#3	5.4569	-.00891	8.4195	.37305	22.315	20.331	.20333	.62946
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.109	1.6092	1.9476	4.3013	.21500	6.347	.82785	<.00000
Stddev	.353	.0104	.0385	.0146	.00253	.142	.01404	.95950
%RSD	2.1903	.64581	1.9786	.33899	1.1769	2.237	1.6964	6.0374
#1	16.516	1.6049	1.9917	4.2851	.21483	6.511	.83395	-16.110
#2	15.917	1.6016	1.9204	4.3133	.21256	6.257	.83781	-16.725
#3	15.893	1.6210	1.9306	4.3055	.21762	6.275	.81178	-14.843

Sample Name: K4942-01 Acquired: 9/18/2019 16:31:17 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1854.7
 Stddev 1.6
 %RSD .08490

#1 1856.2
 #2 1854.8
 #3 1853.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.9	30935.	4244.4	138.83	2156.6
Stddev	35.2	724.	22.6	2.37	38.2
%RSD	1.2859	2.3413	.53266	1.7086	1.7724

#1	2699.6	31447.	4224.3	136.55	2113.1
#2	2768.8	31253.	4240.1	138.64	2184.8
#3	2745.3	30106.	4268.9	141.28	2171.8

Sample Name: K4942-03 Acquired: 9/18/2019 16:35:39 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .37294	k -.00988	k 29.649	k -.06741	k .17265	s 497.67	s 12.245
Stddev	.19140	.02008	.100	.18318	.02066	139.68	3.520
%RSD	51.321	203.11	.33803	271.76	11.967	28.067	28.744

#1	k .15194	k -.03305	k 29.676	k -.27889	k .14967	s 658.94	s 16.310
#2	.48501	.00099	29.538	.03477	.17857	418.85	10.237
#3	.48188	.00241	29.733	.04190	.18970	415.21	10.190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .35837	k .20174	k 215.18	sF 5.3074	k 3.6079	k 41.914	sF 937.68
Stddev	.09954	.00667	11.49	1.5825	.0130	.132	262.96
%RSD	27.775	3.3049	5.3406	29.816	.35980	.31483	28.044

#1	s .47330	k .20940	k 215.99	s 7.1347	k 3.6171	k 42.066	s 1241.3
#2	.30008	.19725	226.25	4.3870	3.5930	41.826	786.99
#3	.30173	.19856	203.31	4.4006	3.6134	41.851	784.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 12.029	s 81.978	k 24.630	s -.07750	s 26.649	s .71428	kF 77.790
Stddev	3.652	23.236	.080	.11227	7.712	.19340	.317
%RSD	30.358	28.344	.32447	144.86	28.940	27.076	.40722

#1	s 16.245	s 108.81	k 24.639	s -.20714	s 35.554	s .93759	k 77.723
#2	9.8838	68.614	24.547	-.01152	22.243	.60177	77.512
#3	9.9573	68.512	24.706	-.01385	22.150	.60348	78.135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 48.997	.82521	s 2.0777	kF 33.093	k 1.0638	k 9.0184	k 9.9106
Stddev	13.945	.00337	.3553	.109	.0490	.0279	.5236
%RSD	28.462	.40820	17.099	.33006	4.6058	.30983	5.2833

#1	s 65.099	.82726	s 1.6676	k 33.110	k 1.0408	k 9.0296	k 9.8578
#2	41.092	.82704	2.2765	32.977	1.1201	8.9866	10.459
#3	40.800	.82132	2.2892	33.193	1.0306	9.0390	9.4154

Sample Name: K4942-03 Acquired: 9/18/2019 16:35:39 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34508	kF 12.71	k 2.1116	<.00000	F 5896.4
Stddev	.02683	.01	.5117	.70960	11.5
%RSD	7.7743	.1163	24.234	1.3403	.19527
#1	.34100	k 12.70	k 2.6811	-52.159	5902.3
#2	.37371	12.70	1.9631	-53.540	5883.1
#3	.32052	12.72	1.6905	-53.134	5903.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.4	^ *****	4391.9	133.04	1756.2
Stddev	3.8	-----	212.4	5.39	4.0
%RSD	.14000	-----	4.8360	4.0504	.22847
#1	2690.7	^ -----	4394.5	133.65	1757.2
#2	2683.3	31588.	4178.3	127.38	1759.6
#3	2688.2	31566.	4603.0	138.10	1751.8

Sample Name: K4942-05 Acquired: 9/18/2019 16:40:25 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-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	.14658	.00654	2.5672	.01516	.01634	107.72	1.6173	.03238
Stddev	.00129	.00070	.0251	.00305	.00096	1.00	.0175	.00003
%RSD	.88304	10.670	.97619	20.119	5.8869	.92556	1.0807	.10259
#1	.14797	.00601	2.5558	.01625	.01735	106.79	1.6007	.03236
#2	.14638	.00733	2.5500	.01751	.01623	107.61	1.6155	.03242
#3	.14541	.00629	2.5960	.01171	.01543	108.77	1.6355	.03236
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02293	555.11	.60481	.36538	3.8946	265.16	4.7041	51.272
Stddev	.00050	17.67	.00162	.00425	.0470	.93	.0117	.424
%RSD	2.1902	3.1826	.26770	1.1643	1.2064	.35083	.24774	.82619
#1	.02243	544.15	.60297	.36305	3.8732	264.09	4.6907	50.812
#2	.02293	545.70	.60604	.36279	3.8620	265.56	4.7119	51.357
#3	.02344	575.49	.60540	.37029	3.9484	265.82	4.7098	51.647
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1942	-.00660	6.4099	.24717	10.361	17.690	.07449	.23328
Stddev	.0268	.00105	.0554	.00228	.129	.117	.00082	.00520
%RSD	1.2235	15.840	.86464	.92340	1.2479	.66238	1.1005	2.2296
#1	2.1788	-.00555	6.3641	.24599	10.295	17.610	.07362	.22786
#2	2.1787	-.00661	6.3942	.24573	10.279	17.635	.07462	.23823
#3	2.2252	-.00764	6.4715	.24980	10.511	17.824	.07525	.23376
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.046	2.7947	.71921	3.7410	.27235	6.033	1.8532	<.00000
Stddev	.232	.0900	.01069	.1172	.01765	.074	.0680	.40934
%RSD	1.1549	3.2188	1.4865	3.1334	6.4823	1.235	3.6715	12.128
#1	19.952	2.7576	.71076	3.6673	.26187	5.992	1.8153	-3.7818
#2	19.876	2.7291	.71563	3.6795	.26245	5.987	1.8125	-3.3801
#3	20.310	2.8972	.73123	3.8761	.29273	6.119	1.9317	-2.9632

Sample Name: K4942-05 Acquired: 9/18/2019 16:40:25 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1005.8
 Stddev 15.0
 %RSD 1.4948

#1 995.23
 #2 999.24
 #3 1023.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.6	29673.	3979.1	131.49	2109.9
Stddev	27.5	79.	101.6	4.24	24.0
%RSD	1.0570	.26540	2.5530	3.2239	1.1391

#1	2609.8	29763.	4038.4	133.84	2122.2
#2	2616.9	29618.	4037.2	134.03	2125.2
#3	2566.2	29637.	3861.8	126.60	2082.2

Sample Name: CCV04 Acquired: 9/18/2019 16:44:39 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0725	5.0589	5.0309	5.1124	5.0776	10.143	10.082
Stddev	.0302	.0360	.0228	.0144	.0324	.071	.049
%RSD	.59528	.71172	.45338	.28152	.63758	.70016	.48966

#1	5.0929	5.0865	5.0499	5.1184	5.0930	10.062	10.034
#2	5.0868	5.0720	5.0373	5.1229	5.0993	10.172	10.080
#3	5.0378	5.0182	5.0056	5.0960	5.0404	10.195	10.132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25751	2.5040	25.639	1.0234	2.5048	1.2818	5.1698
Stddev	.00090	.0160	.019	.0021	.0150	.0091	.0083
%RSD	.35134	.63870	.07222	.20916	.59903	.70815	.16086

#1	.25685	2.5174	25.659	1.0227	2.5176	1.2851	5.1762
#2	.25715	2.5082	25.632	1.0217	2.5085	1.2887	5.1604
#3	.25854	2.4863	25.624	1.0258	2.4883	1.2715	5.1729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5537	25.320	2.5114	1.2781	25.129	2.5549	2.4905
Stddev	.0054	.152	.0165	.0016	.171	.0020	.0145
%RSD	.20980	.60162	.65828	.12294	.68237	.07724	.58245

#1	2.5484	25.256	2.5260	1.2765	24.943	2.5528	2.5036
#2	2.5538	25.211	2.5147	1.2781	25.162	2.5550	2.4929
#3	2.5591	25.494	2.4935	1.2796	25.281	2.5568	2.4749

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.127	5.1130	5.0861	4.9981	5.2037	5.0124	5.1630
Stddev	.140	.0355	.0488	.0222	.0065	.0359	.0189
%RSD	.55729	.69481	.95914	.44480	.12564	.71542	.36603

#1	24.967	5.1320	5.0322	5.0110	5.2076	5.0435	5.1434
#2	25.183	5.1350	5.0989	5.0108	5.2074	5.0206	5.1643
#3	25.230	5.0720	5.1272	4.9724	5.1962	4.9732	5.1812

Sample Name: CCV04 Acquired: 9/18/2019 16:44:39 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0236	4.992	5.1630	5.4652	F<.00000
Stddev	.0332	.039	.0147	.8173	2.5441
%RSD	.66063	.7898	.28413	14.955	99.956
#1	5.0615	5.030	5.1793	4.5629	.08113
#2	4.9995	4.993	5.1509	6.1561	-2.7187
#3	5.0099	4.951	5.1588	5.6764	-4.9982
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.2	27090.	3531.4	138.38	2357.3
Stddev	18.2	61.	19.1	2.57	16.2
%RSD	.76846	.22631	.53977	1.8562	.68894
#1	2365.8	27121.	3509.5	135.42	2345.3
#2	2359.8	27129.	3544.4	139.81	2350.7
#3	2394.0	27019.	3540.3	139.92	2375.8

Sample Name: CCB04 Acquired: 9/18/2019 16:48:50 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.00211	.00051	.00033	-.00262	.00126	.00388	.00671	-.00005
Stddev	.00084	.00072	.00103	.00206	.00055	.00896	.00132	.00004
%RSD	39.915	139.93	313.81	78.887	43.556	230.92	19.677	86.308
#1	-.00308	.00106	.00122	-.00117	.00089	.01238	.00589	-.00006
#2	-.00162	-.00030	.00056	-.00170	.00189	-.00549	.00824	-.00007
#3	-.00163	.00078	-.00080	-.00498	.00101	.00475	.00602	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.02248	-.00040	.00014	.00112	.00132	-.00002	-.04586
Stddev	.00013	.00784	.00052	.00015	.00007	.00050	.00005	.02061
%RSD	427.60	34.888	129.83	103.87	5.9888	38.265	244.57	44.934
#1	-.00007	-.02764	.00019	.00031	.00104	.00131	-.00006	-.02233
#2	-.00001	-.02635	-.00061	.00007	.00115	.00082	-.00004	-.06068
#3	.00017	-.01346	-.00078	.00004	.00116	.00183	.00004	-.05457
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00046	-.27363	.00005	.00435	-.18717	.00203	.01701
Stddev	.00027	.00052	.00826	.00055	.00018	.03363	.00032	.00717
%RSD	1490.9	112.41	3.0204	1114.7	4.2196	17.966	15.723	42.161
#1	-.00007	-.00014	-.28251	.00065	.00453	-.19924	.00196	.01267
#2	.00027	.00074	-.27220	-.00042	.00435	-.21311	.00238	.01307
#3	-.00026	.00078	-.26617	-.00008	.00416	-.14918	.00176	.02528
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00575	.00645	-.00034	-.00081	-.00941	.0004	-.00000	F 1.1244
Stddev	.00068	.00762	.00071	.00125	.01283	.0019	.00007	.5151
%RSD	11.881	118.09	207.91	155.21	136.38	439.3	3430.8	45.811
#1	.00504	.00342	-.00115	-.00002	-.00977	-.0001	.00007	.54743
#2	.00641	.01511	.00021	-.00225	.00360	-.0011	-.00007	1.5380
#3	.00579	.00081	-.00009	-.00015	-.02206	.0026	-.00000	1.2877

Sample Name: CCB04 Acquired: 9/18/2019 16:48:50 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .02595
Stddev 3.1387
%RSD 12097.

#1 -3.4274
#2 .80020
#3 2.7051

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.3	28118.	3852.3	153.98	2628.7
Stddev	8.2	41.	218.0	8.10	10.1
%RSD	.33222	.14729	5.6600	5.2575	.38288

#1	2488.7	28165.	3844.3	152.71	2640.1
#2	2475.4	28099.	3638.4	146.59	2625.1
#3	2473.7	28089.	4074.2	162.63	2621.0

Sample Name: K4942-07 Acquired: 9/18/2019 16:53:19 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22649	.01189	7.7148	.05624	.03790	167.49	3.2251	.09481
Stddev	.00249	.00059	.0065	.00761	.00304	.83	.0210	.00067
%RSD	1.1001	4.9212	.08366	13.529	8.0296	.49397	.65022	.70695
#1	.22734	.01253	7.7149	.05646	.03453	166.58	3.2011	.09414
#2	.22844	.01137	7.7213	.06373	.04044	168.20	3.2402	.09548
#3	.22368	.01178	7.7083	.04852	.03873	167.68	3.2339	.09481
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04952	149.06	1.5038	.95553	12.783	426.92	4.1647	40.981
Stddev	.00018	.79	.0026	.00170	.032	.63	.0129	.242
%RSD	.35786	.53146	.17306	.17767	.24778	.14812	.30953	.59165
#1	.04951	148.73	1.5016	.95749	12.746	426.75	4.1762	40.718
#2	.04970	149.97	1.5031	.95446	12.805	427.63	4.1672	41.028
#3	.04935	148.49	1.5067	.95464	12.797	426.40	4.1508	41.196
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5287	.00151	7.0831	.31743	28.021	15.687	.24832	.82847
Stddev	.0030	.00025	.0558	.00034	.025	.113	.00118	.01628
%RSD	.03948	16.409	.78806	.10576	.09034	.72271	.47614	1.9652
#1	7.5276	.00176	7.0215	.31719	28.032	15.580	.24695	.82090
#2	7.5265	.00127	7.1304	.31781	28.039	15.806	.24900	.84716
#3	7.5321	.00148	7.0974	.31728	27.992	15.677	.24900	.81735
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7683	1.5371	2.3300	4.5527	.20327	4.911	.72061	<.00000
Stddev	.0110	.0126	.0066	.0118	.00153	.002	.00515	.27659
%RSD	.12541	.81715	.28466	.25954	.75426	.0385	.71409	2.1713
#1	8.7558	1.5434	2.3357	4.5392	.20451	4.911	.72039	-12.674
#2	8.7730	1.5453	2.3314	4.5612	.20374	4.913	.72586	-12.499
#3	8.7762	1.5226	2.3227	4.5575	.20155	4.909	.71558	-13.041

Sample Name: K4942-07 Acquired: 9/18/2019 16:53:19 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1840.6
Stddev 8.9
%RSD .48269

#1 1847.0
#2 1844.4
#3 1830.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.5	30169.	4036.9	137.66	2183.3
Stddev	2.6	34.	22.1	2.33	2.5
%RSD	.09974	.11266	.54713	1.6923	.11574

#1	2640.3	30200.	4025.8	135.02	2181.2
#2	2635.0	30132.	4022.6	139.42	2182.6
#3	2637.3	30174.	4062.3	138.54	2186.1

Sample Name: K4942-09 Acquired: 9/18/2019 16:57:32 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-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	.37983	.00185	19.260	.00733	.11163	338.22	7.6892	.20927
Stddev	.00587	.00325	.569	.00296	.00742	3.74	.0827	.00084
%RSD	1.5451	175.48	2.9550	40.367	6.6473	1.1061	1.0754	.40321
#1	.38658	.00419	19.594	.00459	.11867	333.98	7.5948	.21007
#2	.37589	.00322	18.603	.01047	.10388	339.63	7.7240	.20935
#3	.37704	-.00186	19.584	.00692	.11233	341.05	7.7488	.20839
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11677	221.15	F 3.2923	2.4110	29.124	681.30	7.2486	57.951
Stddev	.00360	13.65	.0074	.0767	.632	.81	.0376	.609
%RSD	3.0863	6.1736	.22581	3.1835	2.1688	.11909	.51809	1.0516
#1	.11892	205.39	3.2980	2.4560	29.457	682.23	7.2887	57.270
#2	.11261	229.50	3.2949	2.3224	28.395	680.82	7.2142	58.139
#3	.11877	228.56	3.2839	2.4547	29.519	680.83	7.2430	58.444
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.919	-.01888	17.984	.54014	F 57.618	34.895	.57848	1.7254
Stddev	.535	.00078	.181	.00153	1.398	.176	.01217	.0093
%RSD	3.1601	4.1411	1.0091	.28255	2.4266	.50436	2.1038	.53763
#1	17.239	-.01976	17.784	.54190	58.577	34.698	.58296	1.7350
#2	16.302	-.01828	18.029	.53927	56.014	35.036	.56471	1.7247
#3	17.216	-.01860	18.138	.53925	58.265	34.951	.58778	1.7165
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.909	.92915	6.0051	8.8805	.26918	9.898	1.6579	<.00000
Stddev	.319	.03509	.1714	.5396	.02889	.283	.1499	.25142
%RSD	2.6794	3.7760	2.8546	6.0766	10.732	2.856	9.0441	.68066
#1	12.122	.88875	6.0771	8.2576	.23630	10.09	1.4848	-36.951
#2	11.542	.95187	5.8094	9.2044	.28075	9.574	1.7479	-37.180
#3	12.063	.94685	6.1287	9.1795	.29049	10.03	1.7410	-36.678

Sample Name: K4942-09 Acquired: 9/18/2019 16:57:32 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4436.6
Stddev 13.3
%RSD .30047

#1 4421.6
#2 4441.5
#3 4446.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.6	31826.	4528.0	142.08	1930.2
Stddev	59.6	41.	232.3	9.20	57.3
%RSD	2.1563	.12778	5.1292	6.4778	2.9696

#1	2733.5	31779.	4795.7	152.24	1895.9
#2	2834.4	31849.	4379.9	134.28	1996.3
#3	2728.9	31851.	4408.5	139.73	1898.3

Sample Name: K4944-01 Acquired: 9/18/2019 17:02:18 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09292	-.00563	1.4923	-.02088	-.10932	187.36	.90958	.00996
Stddev	.00697	.00212	.0177	.00674	.02550	9.60	.05592	.00047
%RSD	7.5018	37.581	1.1857	32.269	23.327	5.1223	6.1480	4.7068
#1	.08504	-.00789	1.4998	-.02856	-.09000	181.69	.88293	.00974
#2	.09547	-.00529	1.4721	-.01811	-.09974	181.96	.87197	.00965
#3	.09827	-.00370	1.5050	-.01597	-.13823	198.45	.97384	.01050
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05118	523.61	F 44.746	.57136	2.0059	378.33	6.6270	132.98
Stddev	.00061	2.55	2.391	.00759	.0226	16.26	.3261	6.75
%RSD	1.1967	.48793	5.3426	1.3289	1.1249	4.2977	4.9205	5.0789
#1	.05159	521.43	43.405	.57410	2.0268	369.15	6.4257	129.58
#2	.05048	522.98	43.326	.56277	1.9820	368.74	6.4521	128.61
#3	.05148	526.42	47.506	.57719	2.0091	397.10	7.0032	140.76
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6347	-.02479	5.3707	2.8429	3.8502	19.156	.00900	-.15948
Stddev	.0210	.00146	.2975	.1536	.0481	.960	.00010	.00766
%RSD	1.2853	5.8852	5.5386	5.4021	1.2487	5.0134	1.1658	4.8010
#1	1.6470	-.02431	5.2027	2.7545	3.8820	18.651	.00888	-.15297
#2	1.6104	-.02363	5.1953	2.7539	3.7949	18.555	.00905	-.15755
#3	1.6467	-.02643	5.7142	3.0202	3.8738	20.264	.00907	-.16792
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.952	1.4692	.08726	8.4192	.17432	F 12.28	.63016	<.00000
Stddev	.279	.0376	.00055	.0370	.00369	.15	.01379	2.6794
%RSD	1.3311	2.5582	.63331	.43985	2.1146	1.254	2.1887	19.032
#1	21.105	1.4415	.08752	8.3974	.17184	12.36	.64002	-16.335
#2	20.630	1.4542	.08663	8.3982	.17855	12.10	.63607	-14.784
#3	21.122	1.5120	.08764	8.4619	.17255	12.37	.61440	-11.117

Sample Name: K4944-01 Acquired: 9/18/2019 17:02:18 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1871.2
 Stddev 28.2
 %RSD 1.5076

#1 1840.9
 #2 1875.9
 #3 1896.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.3	32016.	4565.3	134.49	2018.3
Stddev	25.8	1444.	10.5	.54	25.7
%RSD	.95035	4.5098	.22963	.40327	1.2745

#1	2695.9	32816.	4577.3	134.94	2005.9
#2	2742.0	32882.	4557.7	133.89	2047.9
#3	2699.1	30349.	4560.9	134.64	2001.1

Sample Name: K4879-01 Acquired: 9/18/2019 17:06:57 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOTTLE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00305	-.00193	.01093	-.00133	.00024	.27923	.02989
Stddev	.00084	.00124	.00171	.00112	.00299	.01682	.02478
%RSD	27.389	64.423	15.652	84.683	1230.2	6.0229	82.903

#1	-.00401	-.00091	.00896	-.00052	-.00018	.27173	.02068
#2	-.00268	-.00156	.01181	-.00085	.00343	.26746	.01104
#3	-.00246	-.00332	.01202	-.00261	-.00251	.29849	.05796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00190	.43194	.00273	.00097	.09412	.19527
Stddev	.00013	.00010	.00435	.00026	.00015	.00412	.02033
%RSD	464.00	5.2009	1.0072	9.6779	15.844	4.3801	10.412

#1	.00007	.00181	.43064	.00262	.00080	.08936	.19150
#2	.00002	.00201	.43679	.00304	.00109	.09627	.17708
#3	-.00017	.00190	.42838	.00255	.00104	.09671	.21722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02700	.04365	.00722	-.00011	.24516	.00086	.16502
Stddev	.00266	.03555	.00036	.00015	.06801	.00027	.00537
%RSD	9.8432	81.449	4.9504	130.00	27.740	31.005	3.2512

#1	.02620	.08026	.00750	-.00017	.21072	.00070	.15885
#2	.02483	.04141	.00734	.00005	.20127	.00072	.16857
#3	.02996	.00927	.00682	-.00022	.32350	.00117	.16764

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41878	.00037	.03741	.07066	.05081	-.00151	.00173
Stddev	.07435	.00007	.00058	.00191	.00467	.00076	.00327
%RSD	17.754	19.366	1.5574	2.7099	9.1826	50.130	189.00

#1	.44200	.00044	.03678	.06850	.04887	-.00160	.00151
#2	.33559	.00029	.03794	.07135	.04743	-.00222	.00511
#3	.47875	.00039	.03750	.07214	.05614	-.00071	-.00142

Sample Name: K4879-01 Acquired: 9/18/2019 17:06:57 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BOTTLE-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00445	.0044	.00190	3.4793	F<.00000
Stddev	.00911	.0013	.00008	3.9176	3.6079
%RSD	204.60	30.03	4.3917	112.60	97.299
#1	-.00309	.0034	.00187	1.8202	-3.2198
#2	.00187	.0039	.00199	.66427	-.36914
#3	.01457	.0059	.00183	7.9535	-7.5351
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.1	27447.	3709.9	149.52	2789.7
Stddev	69.2	2278.	31.6	3.15	77.8
%RSD	2.6587	8.2996	.85255	2.1096	2.7901
#1	2682.6	28099.	3746.4	147.05	2879.1
#2	2556.5	29329.	3692.1	153.07	2736.4
#3	2570.2	24915.	3691.2	148.45	2753.8

Sample Name: K4879-01DUP Acquired: 9/18/2019 17:11:21 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOTTLE-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	-.00011	.01247	-.00167	.00072	.26126	.01535	-.00008
Stddev	.00211	.00024	.00065	.00325	.00242	.01377	.00565	.00006
%RSD	242.09	213.41	5.2523	194.76	337.93	5.2721	36.842	74.990
#1	-.00210	.00007	.01172	-.00454	.00319	.27648	.01192	-.00010
#2	.00156	-.00003	.01291	-.00234	.00061	.24965	.01225	-.00013
#3	-.00207	-.00038	.01278	.00187	-.00165	.25765	.02187	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.39055	.00129	.00057	.09634	.16884	.02532	.06813
Stddev	.00005	.03551	.00045	.00025	.00047	.00502	.00087	.02456
%RSD	2.6413	9.0923	34.861	43.852	.48453	2.9730	3.4238	36.049
#1	.00191	.42597	.00084	.00086	.09580	.16728	.02493	.08048
#2	.00197	.39073	.00130	.00040	.09665	.16479	.02471	.08407
#3	.00187	.35495	.00174	.00045	.09656	.17445	.02631	.03985
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.00041	.20690	.00028	.17160	.39552	.00036	.02347
Stddev	.00034	.00038	.00936	.00042	.00050	.06055	.00004	.00460
%RSD	4.8237	92.188	4.5261	152.09	.29411	15.310	11.992	19.598
#1	.00729	.00053	.21751	.00072	.17128	.38425	.00033	.02184
#2	.00662	-.00002	.20344	.00023	.17219	.34139	.00035	.01990
#3	.00700	.00070	.19977	-.00012	.17135	.46091	.00041	.02866
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06570	.04038	-.00159	.00012	-.01891	.0046	.00180	1.2982
Stddev	.00231	.00418	.00025	.00205	.00750	.0003	.00011	1.2146
%RSD	3.5211	10.349	15.602	1757.7	39.697	5.989	6.1494	93.556
#1	.06772	.04457	-.00146	-.00133	-.01227	.0043	.00187	.95323
#2	.06619	.04036	-.00188	.00246	-.01740	.0047	.00186	.29346
#3	.06318	.03621	-.00143	-.00078	-.02705	.0048	.00167	2.6479

Sample Name: K4879-01DUP Acquired: 9/18/2019 17:11:21 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BOTTLE-1DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .06561
 Stddev 4.8881
 %RSD 7449.9

#1 -5.4963
 #2 3.6786
 #3 2.0145

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.8	28750.	3980.3	161.33	2737.8
Stddev	24.7	705.	263.1	8.80	25.9
%RSD	.96499	2.4506	6.6098	5.4562	.94759

#1	2586.1	29160.	3704.7	152.57	2767.7
#2	2546.9	29153.	4007.6	161.25	2723.6
#3	2540.5	27936.	4228.7	170.18	2722.1

Sample Name: K4879-01LX5 Acquired: 9/18/2019 17:15:45 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00100	.00024	.00380	-.00185	.00155	.03525	.00470
Stddev	.00269	.00163	.00263	.00194	.00132	.00741	.00205
%RSD	269.64	683.72	69.256	105.24	85.180	21.006	43.488

#1	-.00409	-.00044	.00423	-.00114	.00141	.04261	.00237
#2	.00031	-.00095	.00618	-.00036	.00030	.03535	.00559
#3	.00079	.00210	.00098	-.00404	.00293	.02780	.00616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00032	.07553	.00027	.00019	.01940	.03503
Stddev	.00007	.00005	.00275	.00035	.00019	.00059	.00125
%RSD	106.31	14.955	3.6473	129.47	99.829	3.0269	3.5606

#1	-.00002	.00028	.07373	-.00013	.00018	.01992	.03625
#2	-.00014	.00037	.07870	.00054	.00038	.01951	.03376
#3	-.00003	.00029	.07417	.00039	.00000	.01876	.03507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00502	-.00147	.00090	-.00026	-.18580	.00025	.03948
Stddev	.00005	.02579	.00047	.00051	.00698	.00024	.00057
%RSD	.90134	1759.6	52.481	193.19	3.7580	96.931	1.4314

#1	.00499	.02053	.00135	-.00059	-.18571	.00004	.04013
#2	.00501	.00492	.00040	.00032	-.19282	.00052	.03927
#3	.00507	-.02985	.00096	-.00052	-.17886	.00020	.03906

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10144	.00019	.01295	.01272	.01392	-.00059	.00438
Stddev	.04945	.00024	.00546	.00283	.00147	.00008	.00081
%RSD	48.752	121.75	42.134	22.263	10.525	14.014	18.393

#1	-.08963	.00015	.00765	.01545	.01561	-.00061	.00491
#2	-.05896	.00045	.01855	.00980	.01323	-.00050	.00479
#3	-.15572	-.00001	.01265	.01291	.01293	-.00066	.00345

Sample Name: K4879-01LX5 Acquired: 9/18/2019 17:15:45 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	.0009	.00025	2.7466	F<.00000
Stddev	.00088	.0003	.00005	.6555	2.2769
%RSD	104.94	39.14	18.057	23.866	67.815

#1	-.00048	.0010	.00023	2.2368	-4.9116
#2	-.00185	.0005	.00031	3.4861	-.74394
#3	-.00019	.0012	.00022	2.5170	-4.4169

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.7	28049.	3592.7	144.78	2607.3
Stddev	19.2	64.	11.5	1.81	16.0
%RSD	.78097	.22990	.32064	1.2534	.61522

#1	2433.4	28030.	3579.5	145.76	2588.9
#2	2459.9	27996.	3600.6	142.69	2614.0
#3	2470.7	28120.	3598.1	145.90	2618.8

Sample Name: K4879-01MS Acquired: 9/18/2019 17:20:12 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOTTLE-1MS 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	.72830	1.8272	.91835	1.8172	.72549	2.2144	.21168	.19381	.17785
Stddev	.00107	.0018	.00276	.0083	.00415	.3945	.07987	.03883	.00045
%RSD	.14649	.09592	.30078	.45904	.57243	17.815	37.732	20.033	.25043

#1	.72858	1.8255	.91878	1.8112	.72335	2.0305	.17789	.17961	.17829
#2	.72920	1.8271	.91539	1.8136	.72284	2.6673	.30290	.23774	.17787
#3	.72712	1.8290	.92087	1.8267	.73027	1.9455	.15427	.16409	.17740

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4977	.40369	.18405	.39095	3.2340	.22665	2.0923	.46781	.07309
Stddev	.0424	.08360	.00026	.00079	.6648	.04533	.3493	.00039	.01507
%RSD	2.8290	20.710	.14107	.20219	20.557	19.998	16.693	.08240	20.617

#1	1.4617	.37379	.18425	.39033	2.9911	.21067	1.9585	.46800	.06633
#2	1.4869	.49813	.18376	.39068	3.9861	.27781	2.4886	.46736	.09036
#3	1.5444	.33914	.18413	.39184	2.7248	.19149	1.8297	.46805	.06259

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2314	.29792	.37566	10.158	.37064	.31485	.22626	.93428	.60776
Stddev	.6373	.05913	.00015	1.776	.00066	.04477	.00229	.02515	.00137
%RSD	19.721	19.849	.04009	17.481	.17695	14.220	1.0108	2.6917	.22505

#1	2.9553	.27664	.37575	9.4147	.37005	.29192	.22692	.91750	.60747
#2	3.9602	.36475	.37575	12.185	.37053	.36645	.22372	.96320	.60925
#3	2.7788	.25237	.37549	8.8752	.37135	.28619	.22815	.92215	.60656

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18402	.19726	4.945	.19643	2.1192	21.522
Stddev	.00681	.01474	.004	.00591	8.5200	3.171
%RSD	3.7011	7.4709	.0843	3.0105	402.04	14.734

#1	.17990	.18762	4.947	.19225	.71138	25.128
#2	.18029	.18994	4.949	.19385	11.255	20.274
#3	.19188	.21423	4.941	.20320	-5.6092	19.165

Sample Name: K4879-01MS Acquired: 9/18/2019 17:20:12 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOTTLE-1MS 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	2534.4	28721.	3597.6	147.48	2683.3
Stddev	3.0	4698.	45.6	2.22	4.2
%RSD	.12002	16.357	1.2678	1.5064	.15569
#1	2534.7	30126.	3640.3	148.52	2678.6
#2	2537.3	23481.	3602.8	148.98	2684.5
#3	2531.3	32556.	3549.6	144.93	2686.7

Sample Name: K4879-01MSD Acquired: 9/18/2019 17:24:19 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOTTLE-1MSD 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	.71930	1.8097	.90757	1.7972	.71086	2.1720	.20364	.18816	.17608
Stddev	.00917	.0136	.01192	.0147	.00552	.0278	.00260	.00038	.00211
%RSD	1.2750	.75022	1.3134	.81859	.77658	1.2787	1.2776	.20328	1.1999
#1	.70988	1.7940	.89409	1.7819	.70469	2.1492	.20123	.18815	.17366
#2	.71981	1.8171	.91671	1.7983	.71532	2.2030	.20640	.18778	.17754
#3	.72820	1.8179	.91192	1.8113	.71257	2.1638	.20329	.18854	.17705
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5310	.39203	.18180	.38520	3.1562	.22011	2.0395	.46225	.07074
Stddev	.0736	.00058	.00209	.00451	.0025	.00069	.0831	.00527	.00023
%RSD	4.8048	.14856	1.1518	1.1720	.07870	.31354	4.0742	1.1409	.31932
#1	1.4906	.39199	.17946	.37999	3.1573	.22063	1.9848	.45620	.07100
#2	1.6160	.39263	.18246	.38772	3.1579	.21932	2.1351	.46589	.07067
#3	1.4865	.39146	.18349	.38790	3.1533	.22037	1.9985	.46465	.07056
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1124	.28980	.36748	9.7916	.36603	.30336	.22400	.95350	.60102
Stddev	.0423	.00070	.00437	.1017	.00364	.01444	.00433	.02927	.00848
%RSD	1.3599	.24251	1.1889	1.0390	.99549	4.7595	1.9351	3.0698	1.4117
#1	3.0997	.29040	.36244	9.7052	.36215	.28700	.21899	.94521	.59133
#2	3.1596	.28998	.36980	9.9038	.36939	.30877	.22641	.98603	.60711
#3	3.0779	.28903	.37019	9.7659	.36654	.31432	.22659	.92928	.60462
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.18731	.19763	4.892	.19925	1.8749	21.108			
Stddev	.00573	.01267	.046	.00698	1.2908	4.464			
%RSD	3.0568	6.4103	.9439	3.5017	68.848	21.150			
#1	.18529	.19501	4.840	.19541	3.3151	19.088			
#2	.19377	.21140	4.928	.20731	.82250	18.010			
#3	.18287	.18647	4.908	.19504	1.4870	26.225			

Sample Name: K4879-01MSD Acquired: 9/18/2019 17:24:19 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOTTLE-1MSD 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	2559.9	28876.	3539.9	145.32	2705.2
Stddev	18.9	56.	88.9	4.33	21.5
%RSD	.74025	.19221	2.5100	2.9797	.79552
#1	2580.7	28817.	3579.0	148.15	2729.0
#2	2543.6	28928.	3438.2	140.33	2687.2
#3	2555.4	28882.	3602.5	147.47	2699.5

Sample Name: K4879-01A Acquired: 9/18/2019 17:28:26 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE 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	.72172	1.8168	.91525	1.8109	.71831	2.1462	.20086	.18822	.17725
Stddev	.00798	.0175	.01027	.0221	.01211	.0231	.00092	.00025	.00259
%RSD	1.1058	.96279	1.1226	1.2222	1.6863	1.0765	.45761	.13145	1.4625
#1	.72077	1.8327	.92452	1.8219	.72043	2.1199	.20005	.18848	.17947
#2	.73013	1.8197	.91702	1.8254	.72923	2.1559	.20068	.18817	.17787
#3	.71426	1.7981	.90420	1.7855	.70528	2.1629	.20186	.18799	.17440
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4222	.39015	.18300	.38896	3.1306	.21977	2.0507	.46603	.07062
Stddev	.0556	.00152	.00270	.00625	.0078	.00081	.0222	.00576	.00083
%RSD	3.9119	.38921	1.4740	1.6057	.24812	.36806	1.0808	1.2364	1.1684
#1	1.3599	.39125	.18524	.39313	3.1287	.21906	2.0626	.47039	.07061
#2	1.4397	.38841	.18375	.39196	3.1241	.21961	2.0644	.46821	.06979
#3	1.4669	.39078	.18001	.38178	3.1392	.22065	2.0251	.45950	.07144
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1092	.28852	.37515	9.8261	.36867	.30299	.22399	.90809	.60827
Stddev	.0334	.00114	.00495	.1268	.00456	.01790	.00111	.02876	.00746
%RSD	1.0749	.39424	1.3206	1.2906	1.2367	5.9071	.49566	3.1673	1.2260
#1	3.0711	.28950	.37884	9.6890	.37105	.29497	.22312	.88288	.61585
#2	3.1338	.28727	.37708	9.8499	.37155	.29050	.22524	.90196	.60801
#3	3.1225	.28879	.36952	9.9393	.36342	.32350	.22360	.93942	.60094
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.17540	.18165	4.936	.18756	2.3651	26.276			
Stddev	.00547	.01003	.059	.00629	1.2281	3.460			
%RSD	3.1211	5.5203	1.190	3.3549	51.927	13.169			
#1	.16939	.17105	4.982	.18064	.94932	30.042			
#2	.17673	.18291	4.955	.18909	3.1434	23.237			
#3	.18009	.19099	4.870	.19294	3.0026	25.548			

Sample Name: K4879-01A Acquired: 9/18/2019 17:28:26 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE 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	2531.7	28809.	3729.8	152.67	2675.3
Stddev	31.8	44.	80.4	2.75	33.2
%RSD	1.2543	.15313	2.1554	1.8043	1.2415
#1	2515.0	28854.	3815.9	155.75	2650.3
#2	2511.8	28766.	3716.8	151.81	2662.5
#3	2568.3	28807.	3656.7	150.45	2713.0

Sample Name: K4928-01 Acquired: 9/18/2019 17:32:35 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-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	-.00120	-.00042	.00434	-.00101	.00130	.02803	-.00510	.00004
Stddev	.00105	.00140	.00106	.00297	.00056	.01389	.00615	.00010
%RSD	87.738	336.85	24.413	294.78	43.053	49.550	120.51	285.07

#1	-.00139	.00102	.00321	-.00430	.00193	.04407	.00187	-.00008
#2	-.00006	-.00049	.00531	.00146	.00110	.01975	-.00742	.00010
#3	-.00214	-.00178	.00451	-.00019	.00087	.02028	-.00976	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.17011	.00099	.00025	.00364	.10462	.00126	.05481
Stddev	.00006	.00894	.00052	.00024	.00035	.00261	.00008	.04527
%RSD	20.649	5.2562	51.884	93.375	9.7593	2.4920	6.1626	82.592

#1	.00024	.16720	.00101	.00050	.00405	.10172	.00123	.08773
#2	.00036	.18015	.00150	.00003	.00345	.10676	.00135	.00319
#3	.00034	.16300	.00047	.00023	.00341	.10539	.00121	.07353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00020	-.32210	.00059	.04001	-.24472	.00055	.01024
Stddev	.00053	.00068	.01173	.00054	.00016	.02062	.00011	.00601
%RSD	113.92	338.87	3.6426	91.450	.38864	8.4276	19.411	58.648

#1	.00100	-.00050	-.32189	.00047	.04019	-.22824	.00063	.01435
#2	-.00005	.00085	-.33394	.00119	.03992	-.26785	.00043	.01303
#3	.00044	.00025	-.31048	.00012	.03991	-.23807	.00060	.00335

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00742	.02111	-.00198	.00231	-.00226	.0107	.00024	<.00000
Stddev	.00367	.00252	.00003	.00159	.00603	.0008	.00003	1.1289
%RSD	49.539	11.924	1.4813	68.936	266.40	7.785	13.811	114.19

#1	.01148	.02337	-.00196	.00401	-.00416	.0108	.00020	.29165
#2	.00433	.02155	-.00198	.00205	.00448	.0098	.00027	-1.4166
#3	.00644	.01840	-.00201	.00086	-.00711	.0115	.00026	-1.8409

Sample Name: K4928-01 Acquired: 9/18/2019 17:32:35 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .18161
 Stddev 3.0881
 %RSD 1700.5

#1 -2.7410
 #2 3.4122
 #3 -.12635

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.1	29392.	3724.7	150.35	2763.3
Stddev	3.9	80.	139.6	6.52	4.6
%RSD	.15120	.27062	3.7489	4.3334	.16783

#1	2585.4	29397.	3704.0	150.45	2765.7
#2	2577.8	29311.	3596.6	143.79	2758.0
#3	2583.2	29469.	3873.6	156.82	2766.3

Sample Name: CCV05 Acquired: 9/18/2019 17:37:03 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1162	5.0842	5.0542	5.1575	5.1227	10.191	10.129
Stddev	.0127	.0132	.0037	.0176	.0099	.197	.225
%RSD	.24890	.25979	.07230	.34038	.19344	1.9292	2.2205

#1	5.1037	5.0761	5.0567	5.1373	5.1297	10.063	9.9366
#2	5.1158	5.0772	5.0500	5.1693	5.1114	10.093	10.074
#3	5.1292	5.0995	5.0559	5.1659	5.1272	10.417	10.376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25686	2.5185	25.530	1.0236	2.5187	1.2868	5.1360
Stddev	.00255	.0019	2.662	.0072	.0021	.0023	.0484
%RSD	.99405	.07491	10.428	.70022	.08183	.17756	.94227

#1	.25393	2.5166	25.679	1.0153	2.5188	1.2848	5.0805
#2	.25865	2.5185	22.797	1.0281	2.5166	1.2893	5.1578
#3	.25798	2.5204	28.115	1.0274	2.5207	1.2863	5.1696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5449	25.461	2.5306	1.2823	25.356	2.5533	2.5186
Stddev	.0275	.532	.0013	.0127	.511	.0233	.0032
%RSD	1.0802	2.0891	.05144	.98874	2.0159	.91222	.12650

#1	2.5132	24.985	2.5292	1.2677	24.895	2.5269	2.5222
#2	2.5620	25.364	2.5309	1.2907	25.269	2.5624	2.5161
#3	2.5596	26.035	2.5317	1.2885	25.906	2.5707	2.5174

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.223	5.1313	5.0830	5.0330	5.1249	5.0503	5.1545
Stddev	.547	.0124	.1079	.0336	.4703	.0163	.5622
%RSD	2.1693	.24157	2.1218	.66659	9.1778	.32338	10.907

#1	24.802	5.1225	4.9913	5.0193	5.1492	5.0691	5.1439
#2	25.024	5.1258	5.0559	5.0085	4.6429	5.0414	4.5976
#3	25.841	5.1455	5.2019	5.0712	5.5826	5.0404	5.7218

Sample Name: CCV05 Acquired: 9/18/2019 17:37:03 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9886	5.036	5.1622	4.7672	F<.00000
Stddev	.5340	.004	.5352	.7231	5.4253
%RSD	10.705	.0893	10.367	15.168	92.789
#1	4.9972	5.031	5.1749	4.7489	-4.1353
#2	4.4503	5.037	4.6208	4.0535	-1.4839
#3	5.5182	5.039	5.6909	5.4993	-11.922
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.4	26947.	3567.7	137.97	2333.0
Stddev	1.4	232.	326.2	15.44	1.2
%RSD	.05883	.86240	9.1441	11.192	.05184
#1	2350.6	27213.	3510.4	136.16	2331.7
#2	2353.0	26784.	3918.7	154.23	2334.1
#3	2350.6	26845.	3273.9	123.51	2333.2

Sample Name: CCB05 Acquired: 9/18/2019 17:41:01 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00095	.00145	.00063	-.00234	.00183	-.01479	-.00729
Stddev	.00110	.00134	.00096	.00197	.00190	.02386	.01728
%RSD	115.71	92.429	151.70	84.228	103.88	161.28	237.16

#1	-.00014	.00260	.00101	-.00223	.00186	-.04195	-.02687
#2	-.00220	-.00002	.00135	-.00436	.00371	.00279	.00581
#3	-.00051	.00177	-.00046	-.00042	-.00009	-.00522	-.00080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00009	.00461	-.00040	.00020	.00076	-.00081
Stddev	.00007	.00007	.01607	.00042	.00016	.00007	.00061
%RSD	142.11	86.391	348.99	103.56	79.082	8.6384	74.870

#1	.00013	.00001	.01942	.00008	.00032	.00083	-.00141
#2	.00004	.00009	-.01248	-.00059	.00025	.00076	-.00084
#3	-.00002	.00016	.00688	-.00069	.00002	.00070	-.00019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01884	-.00058	-.00022	-.27552	.00031	.00250
Stddev	.00003	.02402	.00035	.00011	.01340	.00079	.00009
%RSD	79.292	127.47	59.271	48.336	4.8630	257.68	3.6311

#1	.00002	.04653	-.00058	-.00010	-.28854	.00014	.00240
#2	.00008	.00637	-.00024	-.00024	-.27626	.00117	.00254
#3	.00003	.00362	-.00093	-.00031	-.26177	-.00039	.00257

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.23129	.00182	.01817	-.00337	.00743	-.00071	.00064
Stddev	.05097	.00058	.00542	.00270	.00273	.00048	.00078
%RSD	22.039	32.122	29.836	80.130	36.717	67.628	122.46

#1	-.23624	.00210	.02280	-.00135	.00454	-.00046	.00075
#2	-.27961	.00220	.01950	-.00643	.00996	-.00041	.00136
#3	-.17802	.00115	.01221	-.00232	.00780	-.00127	-.00019

Sample Name: CCB05 Acquired: 9/18/2019 17:41:01 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8572 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00443	-.0002	.00001	F .01875	F<.00000
Stddev	.00951	.0008	.00015	3.4410	3.8377
%RSD	214.62	361.5	1194.3	18354.	68.791
#1	-.00516	.0007	.00002	-3.8729	-1.2448
#2	.01387	-.0008	.00016	1.2706	-6.9453
#3	.00459	-.0006	-.00014	2.6586	-8.5462
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.4	29121.	3613.1	144.48	2628.7
Stddev	6.2	1618.	30.0	1.48	5.6
%RSD	.25261	5.5566	.83098	1.0213	.21422
#1	2470.8	30989.	3600.8	145.74	2628.0
#2	2467.2	28207.	3591.2	142.85	2623.5
#3	2479.3	28166.	3647.3	144.83	2634.7

Sample Name: K4668-11 Acquired: 9/18/2019 17:45:30 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-091719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00502	-.00019	.00295	.00116	.00050	.04140	.16656
Stddev	.00303	.00192	.00094	.00179	.00081	.00676	.00727
%RSD	60.359	1023.0	31.918	154.77	160.55	16.323	4.3653

#1	-.00193	-.00098	.00194	-.00062	-.00033	.04667	.16480
#2	-.00798	-.00158	.00309	.00112	.00056	.04375	.17454
#3	-.00515	.00200	.00381	.00297	.00129	.03378	.16032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00000	21.139	-.00060	.00489	.00424	.04335
Stddev	.00008	.00004	.193	.00035	.00017	.00023	.00080
%RSD	366.02	2516.8	.91371	59.076	3.5756	5.4712	1.8499

#1	-.00003	.00001	20.933	-.00086	.00490	.00429	.04262
#2	-.00010	.00004	21.316	-.00020	.00506	.00443	.04421
#3	.00006	-.00005	21.168	-.00073	.00471	.00398	.04323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92672	2.0949	.00050	-.00022	267.60	-.00103	.03301
Stddev	.00077	.0223	.00017	.00019	1.17	.00045	.00029
%RSD	.08327	1.0639	33.863	87.477	.43886	43.829	.87808

#1	.92632	2.1187	.00070	-.00014	266.26	-.00109	.03321
#2	.92623	2.0917	.00040	-.00043	268.13	-.00145	.03315
#3	.92761	2.0744	.00041	-.00008	268.42	-.00055	.03268

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42789	.00054	.02530	.23824	.44345	-.00064	.00142
Stddev	.02990	.00006	.00380	.00685	.00188	.00094	.00164
%RSD	6.9869	11.072	15.030	2.8760	.42447	147.22	115.38

#1	.40670	.00060	.02287	.24386	.44523	.00016	-.00015
#2	.46209	.00048	.02335	.24025	.44364	-.00168	.00312
#3	.41488	.00054	.02968	.23061	.44148	-.00040	.00130

Sample Name: K4668-11 Acquired: 9/18/2019 17:45:30 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-01-091719 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.0045	.04440	5.3040	F<.00000
Stddev	.00096	.0005	.00037	.3836	3.1820
%RSD	898.01	11.37	.82270	7.2325	16.011

#1	.00115	.0050	.04397	4.9315	-16.200
#2	-.00012	.0045	.04459	5.2826	-21.689
#3	-.00072	.0040	.04462	5.6978	-21.734

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.5	26978.	3673.5	143.34	2368.4
Stddev	16.8	34.	15.9	2.40	14.5
%RSD	.69517	.12725	.43175	1.6772	.61349

#1	2399.9	26987.	3677.6	141.07	2362.1
#2	2399.8	26940.	3687.0	145.86	2358.0
#3	2428.8	27007.	3656.0	143.11	2385.0

Sample Name: K4668-11DUP Acquired: 9/18/2019 17:49:57 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-091719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00643	-.00042	.00332	.00214	.00106	.03144	.16948
Stddev	.00165	.00061	.00080	.00256	.00284	.00564	.00054
%RSD	25.740	145.43	23.975	119.67	267.23	17.951	.32040

#1	-.00454	-.00062	.00241	-.00068	-.00088	.02511	.16935
#2	-.00714	.00027	.00367	.00432	-.00025	.03327	.16901
#3	-.00761	-.00091	.00388	.00276	.00433	.03595	.17008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00003	23.047	-.00007	.00503	.00374	.04596
Stddev	.00005	.00010	.589	.00033	.00024	.00051	.00038
%RSD	498.19	307.96	2.5578	486.62	4.7884	13.574	.82497

#1	.00002	.00008	22.757	-.00029	.00530	.00325	.04603
#2	-.00007	-.00006	22.659	-.00023	.00493	.00427	.04555
#3	.00002	-.00011	23.725	.00031	.00484	.00370	.04630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98570	2.1956	.00092	-.00028	286.41	-.00135	.03589
Stddev	.00422	.0179	.00059	.00031	1.69	.00030	.00037
%RSD	.42851	.81425	64.053	108.52	.59036	21.964	1.0234

#1	.98456	2.1815	.00144	-.00063	284.93	-.00110	.03612
#2	.98217	2.2157	.00103	-.00007	286.04	-.00168	.03547
#3	.99038	2.1896	.00028	-.00015	288.25	-.00128	.03608

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54452	.00017	.03376	.25524	.47432	.00003	.00175
Stddev	.02786	.00028	.00263	.00377	.01539	.00064	.00185
%RSD	5.1163	168.85	7.7980	1.4752	3.2440	2042.9	105.70

#1	.51559	.00004	.03109	.25101	.46521	-.00068	.00187
#2	.57117	-.00003	.03635	.25648	.46567	.00021	.00354
#3	.54682	.00050	.03383	.25822	.49209	.00056	-.00016

Sample Name: K4668-11DUP Acquired: 9/18/2019 17:49:57 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-091719 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00727	.0042	.04831	3.2839	F<.00000
Stddev	.00650	.0010	.00122	.4884	4.4095
%RSD	89.342	24.13	2.5174	14.872	26.050

#1	.01477	.0031	.04755	3.6519	-21.862
#2	.00316	.0044	.04767	2.7298	-13.374
#3	.00389	.0050	.04972	3.4699	-15.545

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.1	27190.	3627.5	140.75	2361.8
Stddev	13.0	123.	79.4	.70	10.8
%RSD	.54212	.45363	2.1889	.50045	.45579

#1	2402.3	27273.	3654.2	141.02	2360.3
#2	2421.9	27249.	3690.1	141.28	2373.3
#3	2397.1	27048.	3538.2	139.95	2351.9

Sample Name: K4668-11LX5 Acquired: 9/18/2019 17:54:22 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.00104	-.00073	.00058	-.00087	.00015	.00449	.03077
Stddev	.00359	.00033	.00069	.00340	.00172	.01310	.00224
%RSD	344.19	44.588	117.23	391.67	1140.1	291.90	7.2764

#1	-.00210	-.00110	.00093	.00181	-.00079	-.00971	.03197
#2	.00296	-.00058	-.00021	-.00469	.00214	.01609	.02819
#3	-.00399	-.00051	.00103	.00028	-.00090	.00708	.03217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	4.2078	-.00071	.00120	.00106	.00878
Stddev	.00014	.00006	.2593	.00024	.00014	.00005	.00044
%RSD	227.68	80.774	6.1625	33.750	11.693	5.0184	4.9722

#1	-.00009	.00005	4.2808	-.00047	.00106	.00105	.00830
#2	.00020	.00003	3.9198	-.00071	.00134	.00102	.00915
#3	.00008	.00013	4.4227	-.00095	.00119	.00112	.00891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19111	.42020	-.00034	-.00036	52.536	-.00004	.00805
Stddev	.00040	.06261	.00038	.00034	.548	.00033	.00005
%RSD	.21041	14.900	112.74	93.794	1.0440	851.78	.66027

#1	.19108	.38962	-.00029	-.00049	52.722	.00032	.00805
#2	.19153	.37875	.00002	-.00063	51.918	-.00009	.00799
#3	.19073	.49222	-.00074	.00002	52.967	-.00034	.00810

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01990	.00043	.01472	.04157	.09485	-.00152	.00229
Stddev	.03632	.00006	.00458	.00195	.00436	.00039	.00098
%RSD	182.46	14.012	31.104	4.6901	4.6000	25.762	42.685

#1	-.03935	.00048	.01933	.04232	.09594	-.00192	.00299
#2	-.04236	.00036	.01466	.03936	.09005	-.00151	.00272
#3	.02199	.00045	.01018	.04304	.09857	-.00114	.00117

Sample Name: K4668-11LX5 Acquired: 9/18/2019 17:54:22 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00469	.0021	.00878	1.8633	F<.00000
Stddev	.01060	.0017	.00045	.7088	4.4430
%RSD	225.99	81.46	5.1534	38.040	88.061

#1	.00684	.0040	.00892	1.9429	-8.6349
#2	-.00682	.0008	.00828	2.5289	-6.4253
#3	.01405	.0015	.00915	1.1181	-.07620

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.6	28087.	3718.9	149.76	2547.0
Stddev	6.3	124.	202.1	7.83	9.8
%RSD	.25158	.44078	5.4354	5.2296	.38370

#1	2489.8	27944.	3652.4	146.76	2556.3
#2	2477.7	28155.	3945.9	158.65	2536.8
#3	2486.3	28163.	3558.4	143.87	2548.0

Sample Name: K4668-11MS Acquired: 9/18/2019 17:58:49 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-091719 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	.83630	2.0511	1.0411	2.0664	.81260	2.2354	.38717	.21068	.20886
Stddev	.00462	.0009	.0025	.0105	.00415	.0232	.00691	.00265	.00063
%RSD	.55220	.04187	.23634	.50851	.51019	1.0384	1.7843	1.2588	.30048

#1	.83399	2.0503	1.0395	2.0581	.81462	2.2099	.38846	.21300	.20955
#2	.83329	2.0520	1.0400	2.0628	.80783	2.2411	.39333	.21124	.20872
#3	.84162	2.0510	1.0440	2.0782	.81536	2.2552	.37970	.20779	.20832

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.049	.43453	.21911	.31570	3.2978	1.1470	4.3360	.53870	.07685
Stddev	.058	.00547	.00049	.00104	.0305	.0112	.0164	.00112	.00171
%RSD	.25002	1.2595	.22311	.32888	.92408	.97558	.37751	.20870	2.2239

#1	22.989	.43897	.21928	.31508	3.3142	1.1538	4.3171	.53977	.07678
#2	23.052	.43621	.21856	.31511	3.3165	1.1530	4.3465	.53753	.07859
#3	23.104	.42842	.21949	.31689	3.2626	1.1341	4.3443	.53879	.07518

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	272.56	.33171	.25289	11.719	.43084	.35196	.44709	1.4898	.72213
Stddev	.87	.00261	.00093	.075	.00101	.00339	.00402	.0200	.00169
%RSD	.32045	.78666	.36877	.63760	.23539	.96409	.89986	1.3453	.23363

#1	272.63	.33342	.25381	11.657	.42970	.34804	.44875	1.5038	.72047
#2	273.40	.33301	.25194	11.801	.43119	.35409	.45002	1.4988	.72208
#3	271.66	.32871	.25290	11.698	.43163	.35373	.44251	1.4669	.72384

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21237	.22180	6.276	.25922	4.5079	4.4896
Stddev	.00229	.00364	.014	.00141	.1146	2.3653
%RSD	1.0774	1.6402	.2184	.54558	2.5417	52.683

#1	.20979	.22575	6.291	.25764	4.6081	7.1808
#2	.21415	.21859	6.274	.25969	4.3830	2.7407
#3	.21316	.22108	6.264	.26035	4.5326	3.5473

Sample Name: K4668-11MS Acquired: 9/18/2019 17:58:49 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-091719 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	2385.7	27228.	3624.3	142.67	2347.1
Stddev	10.6	226.	23.3	3.52	10.2
%RSD	.44551	.82984	.64183	2.4703	.43521
#1	2390.6	27015.	3597.7	138.68	2342.4
#2	2373.5	27204.	3634.7	145.36	2340.2
#3	2393.0	27465.	3640.6	143.96	2358.9

Sample Name: K4668-11MSD Acquired: 9/18/2019 18:02:55 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-091719 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	.84277	2.0511	1.0475	2.0956	.81636	2.2752	.40442	.21374	.20942
Stddev	.00266	.0037	.0020	.0111	.00432	.0241	.00323	.00063	.00016
%RSD	.31569	.18038	.19401	.53049	.52866	1.0575	.79917	.29283	.07579
#1	.84103	2.0543	1.0458	2.0843	.81669	2.2544	.40101	.21401	.20933
#2	.84144	2.0520	1.0497	2.0959	.81189	2.3016	.40743	.21303	.20961
#3	.84583	2.0470	1.0470	2.1065	.82050	2.2697	.40483	.21420	.20933
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.473	.43763	.22004	.31760	3.3373	1.2073	4.4703	.54011	.07672
Stddev	.482	.00091	.00071	.00103	.0080	.0007	.0306	.00159	.00076
%RSD	1.9712	.20906	.32069	.32412	.23972	.05949	.68368	.29469	.99422
#1	24.052	.43719	.21946	.31661	3.3374	1.2078	4.4782	.53935	.07595
#2	25.000	.43869	.22083	.31753	3.3452	1.2076	4.4961	.54194	.07747
#3	24.369	.43702	.21984	.31866	3.3292	1.2065	4.4365	.53905	.07675
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	285.07	.33577	.25646	11.919	.43355	.35521	.45967	1.5491	.72361
Stddev	2.31	.00062	.00036	.115	.00131	.00325	.00513	.0208	.00071
%RSD	.80968	.18572	.14200	.96754	.30253	.91616	1.1170	1.3409	.09815
#1	285.74	.33518	.25666	11.789	.43237	.35400	.46544	1.5297	.72389
#2	282.50	.33642	.25667	12.011	.43333	.35273	.45559	1.5710	.72280
#3	286.96	.33571	.25604	11.956	.43496	.35889	.45798	1.5467	.72413
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21462	.22999	6.322	.26461	5.0513	6.6504			
Stddev	.00170	.00715	.005	.00349	.1728	3.6682			
%RSD	.79157	3.1070	.0854	1.3203	3.4213	55.157			
#1	.21415	.22217	6.328	.26287	5.2084	2.8129			
#2	.21651	.23163	6.318	.26863	5.0793	10.122			
#3	.21321	.23617	6.319	.26234	4.8662	7.0166			

Sample Name: K4668-11MSD Acquired: 9/18/2019 18:02:55 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-091719 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	2390.1	27173.	3602.7	142.65	2354.6
Stddev	4.3	10.	46.3	1.95	5.3
%RSD	.18123	.03663	1.2847	1.3662	.22712
#1	2393.8	27164.	3630.2	140.70	2350.6
#2	2385.4	27184.	3549.3	142.65	2352.5
#3	2391.2	27172.	3628.7	144.60	2360.7

Sample Name: K4668-11A Acquired: 9/18/2019 18:07:04 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW 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	.83482	2.0429	1.0450	2.0766	.81157	2.2817	.39351	.21205	.20874
Stddev	.00537	.0224	.0120	.0246	.00991	.0259	.00733	.00036	.00197
%RSD	.64292	1.0983	1.1485	1.1848	1.2209	1.1369	1.8627	.16818	.94262

#1	.83646	2.0637	1.0575	2.0975	.81790	2.2524	.39676	.21189	.21072
#2	.83918	2.0459	1.0439	2.0829	.81665	2.3019	.38512	.21180	.20872
#3	.82883	2.0191	1.0336	2.0495	.80015	2.2907	.39865	.21246	.20678

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.814	.43635	.21835	.31431	3.3119	1.1827	4.4688	.53765	.07596
Stddev	.037	.00045	.00167	.00519	.0091	.0004	.0261	.00452	.00090
%RSD	.15708	.10297	.76652	1.6517	.27464	.03073	.58436	.84136	1.1879

#1	23.778	.43650	.22027	.31862	3.3088	1.1830	4.4843	.54176	.07695
#2	23.810	.43670	.21759	.31576	3.3222	1.1823	4.4835	.53838	.07519
#3	23.853	.43584	.21719	.30854	3.3049	1.1827	4.4386	.53280	.07573

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	279.69	.33378	.25379	11.793	.43119	.35976	.44750	1.5267	.72142
Stddev	2.29	.00136	.00234	.083	.00414	.00520	.00860	.0146	.00640
%RSD	.81994	.40712	.92009	.70692	.96126	1.4443	1.9208	.95457	.88660

#1	277.17	.33221	.25627	11.702	.43359	.35813	.45688	1.5321	.72788
#2	280.27	.33451	.25346	11.812	.43357	.35557	.44560	1.5379	.72130
#3	281.64	.33462	.25164	11.866	.42640	.36557	.44001	1.5103	.71509

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21340	.21988	6.270	.26075	4.7222	7.4864
Stddev	.00153	.00491	.073	.00083	.5531	1.0293
%RSD	.71882	2.2346	1.158	.31704	11.714	13.749

#1	.21163	.22084	6.346	.26055	4.3846	7.1139
#2	.21435	.22423	6.263	.26005	5.3605	6.6953
#3	.21423	.21455	6.201	.26166	4.4214	8.6501

Sample Name: K4668-11A Acquired: 9/18/2019 18:07:04 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW 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	2423.4	27568.	3673.9	146.42	2382.0
Stddev	30.6	40.	32.7	.83	26.7
%RSD	1.2631	.14598	.88956	.56983	1.1195
#1	2398.8	27541.	3636.3	145.50	2357.1
#2	2413.8	27614.	3690.1	147.12	2378.8
#3	2457.7	27549.	3695.4	146.65	2410.2

Sample Name: K4669-06 Acquired: 9/18/2019 18:11:11 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-091719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00436	.00046	.00499	.00028	.00071	.03188	.13735
Stddev	.00212	.00028	.00208	.00318	.00114	.01227	.00198
%RSD	48.540	61.460	41.618	1131.8	161.71	38.475	1.4398

#1	-.00619	.00068	.00262	.00239	-.00061	.04490	.13882
#2	-.00486	.00014	.00651	-.00337	.00139	.03019	.13813
#3	-.00204	.00056	.00584	.00183	.00134	.02055	.13510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00013	41.834	.00010	.00824	.00497	.92714
Stddev	.00012	.00008	.362	.00044	.00025	.00037	.00678
%RSD	265.12	66.333	.86453	436.85	3.0030	7.5006	.73157

#1	-.00003	-.00008	41.846	.00061	.00813	.00537	.91932
#2	-.00018	-.00007	41.467	-.00010	.00807	.00464	.93144
#3	.00006	-.00022	42.190	-.00021	.00853	.00490	.93065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55142	.65315	.00209	-.00068	248.92	-.00065	.03204
Stddev	.00050	.02114	.00006	.00022	1.99	.00025	.00014
%RSD	.09040	3.2372	2.8517	32.080	.80016	38.820	.44483

#1	.55178	.67534	.00212	-.00069	247.04	-.00060	.03187
#2	.55162	.63324	.00212	-.00090	248.72	-.00043	.03212
#3	.55085	.65088	.00202	-.00046	251.01	-.00093	.03212

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54814	.00052	.04519	.12706	.41270	-.00051	-.00142
Stddev	.02558	.00020	.00567	.00586	.00204	.00072	.00242
%RSD	4.6667	39.402	12.547	4.6151	.49433	142.18	170.73

#1	.52360	.00032	.04688	.12664	.41440	-.00057	-.00266
#2	.54618	.00073	.03886	.12142	.41044	-.00120	.00137
#3	.57464	.00052	.04981	.13312	.41326	.00024	-.00296

Sample Name: K4669-06 Acquired: 9/18/2019 18:11:11 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-04-091719 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00872	.0016	.06950	4.0382	F<.00000
Stddev	.01153	.0025	.00058	.2474	2.0368
%RSD	132.21	157.0	.82931	6.1259	14.107

#1	.00566	.0007	.06976	4.2964	-13.539
#2	-.00097	-.0003	.06884	3.8033	-13.005
#3	.02147	.0044	.06990	4.0149	-16.769

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.4	27362.	3713.6	143.59	2365.4
Stddev	3.5	46.	39.4	1.14	1.5
%RSD	.14661	.16724	1.0619	.79644	.06164

#1	2402.7	27313.	3668.1	142.40	2364.0
#2	2409.7	27370.	3738.6	144.68	2366.9
#3	2406.7	27404.	3734.0	143.70	2365.2

Sample Name: K4931-02 Acquired: 9/18/2019 18:15:35 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 290-371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00348	-.00076	.00615	-.00062	-.00023	.12109	.09441
Stddev	.00107	.00079	.00078	.00152	.00316	.01572	.00297
%RSD	30.674	103.53	12.686	244.83	1389.8	12.984	3.1421

#1	-.00225	-.00087	.00541	.00085	-.00375	.11279	.09258
#2	-.00420	-.00149	.00697	-.00053	.00236	.13922	.09281
#3	-.00399	.00008	.00607	-.00218	.00072	.11126	.09783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00010	12.918	.00271	.00016	.00593	.12789
Stddev	.00002	.00010	.271	.00056	.00019	.00080	.00168
%RSD	11541.	99.501	2.1001	20.710	117.51	13.568	1.3165

#1	-.00002	.00015	12.605	.00253	.00038	.00634	.12619
#2	-.00000	.00016	13.074	.00334	.00011	.00500	.12793
#3	.00002	-.00001	13.076	.00226	.00000	.00644	.12956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10508	1.6673	.00093	.00013	288.31	.00080	.06694
Stddev	.00116	.0608	.00040	.00054	1.38	.00049	.00032
%RSD	1.1040	3.6441	43.339	402.55	.47958	60.856	.48525

#1	.10438	1.6488	.00092	.00024	286.77	.00131	.06731
#2	.10445	1.7352	.00134	.00061	288.73	.00074	.06669
#3	.10642	1.6180	.00053	-.00045	289.44	.00035	.06681

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6318	.00028	.03370	.61278	.31796	.00054	.00381
Stddev	.0347	.00025	.00168	.00743	.00621	.00055	.00201
%RSD	2.1252	87.658	4.9781	1.2119	1.9516	101.91	52.712

#1	1.6106	.00027	.03324	.61989	.31085	-.00008	.00409
#2	1.6718	.00004	.03230	.61338	.32230	.00097	.00565
#3	1.6130	.00054	.03556	.60507	.32072	.00073	.00167

Sample Name: K4931-02 Acquired: 9/18/2019 18:15:35 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 290-371 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00259	.2372	.04947	3.2730	F<.00000
Stddev	.00283	.0038	.00110	.2567	1.8035
%RSD	109.29	1.596	2.2277	7.8435	8.0825

#1	-.00330	.2399	.04822	3.2374	-20.721
#2	.00053	.2329	.04990	3.5457	-24.272
#3	-.00499	.2388	.05030	3.0360	-21.949

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.5	27223.	3699.3	143.40	2366.9
Stddev	20.1	87.	44.9	3.01	16.8
%RSD	.83834	.32028	1.2135	2.1001	.71046

#1	2375.3	27124.	3750.8	146.84	2347.7
#2	2411.4	27289.	3678.2	141.22	2373.8
#3	2408.7	27257.	3668.8	142.14	2379.2

Sample Name: K4942-02 Acquired: 9/18/2019 18:20:00 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00664	.00066	.02565	-.00180	.00121	.03245	.20992
Stddev	.00284	.00148	.00121	.00397	.00100	.00499	.00232
%RSD	42.788	222.37	4.7158	220.49	82.390	15.366	1.1065

#1	-.00415	-.00095	.02670	-.00505	.00233	.02669	.21238
#2	-.00974	.00100	.02433	-.00298	.00041	.03525	.20962
#3	-.00604	.00194	.02592	.00262	.00089	.03540	.20776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00299	60.744	-.00015	.00513	.07435	.33118
Stddev	.00010	.00008	.646	.00044	.00019	.00012	.00128
%RSD	38.164	2.8262	1.0632	292.70	3.6534	.16540	.38691

#1	.00017	.00291	61.448	.00035	.00492	.07425	.32988
#2	.00037	.00308	60.179	-.00049	.00527	.07431	.33122
#3	.00025	.00297	60.605	-.00030	.00521	.07449	.33244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60772	1.3071	.03760	-.00035	278.14	-.00051	.24178
Stddev	.00248	.0232	.00085	.00042	1.41	.00008	.00029
%RSD	.40876	1.7778	2.2501	121.62	.50599	15.726	.12149

#1	.60562	1.3329	.03836	.00009	277.44	-.00042	.24211
#2	.61046	1.3006	.03775	-.00037	279.76	-.00058	.24166
#3	.60707	1.2878	.03669	-.00075	277.22	-.00052	.24156

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67289	.00072	.04871	.44954	.29426	.00044	-.00080
Stddev	.04606	.00026	.00961	.00444	.00311	.00059	.00104
%RSD	6.8445	36.730	19.721	.98739	1.0578	133.18	128.91

#1	.64446	.00069	.04629	.45446	.29329	-.00002	-.00033
#2	.64819	.00099	.04055	.44585	.29174	.00111	-.00009
#3	.72603	.00046	.05930	.44830	.29774	.00024	-.00199

Sample Name: K4942-02 Acquired: 9/18/2019 18:20:00 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00736	.0038	.20637	4.5596	F<.00000
Stddev	.00344	.0009	.00269	.3009	6.2708
%RSD	46.707	23.66	1.3043	6.5985	31.381
#1	.00935	.0034	.20857	4.2125	-25.444
#2	.00339	.0048	.20337	4.7470	-13.134
#3	.00936	.0032	.20717	4.7192	-21.370
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.4	27141.	3734.5	145.20	2331.6
Stddev	5.7	53.	49.7	.39	2.5
%RSD	.23928	.19447	1.3306	.27104	.10703
#1	2383.9	27154.	3687.0	145.25	2331.5
#2	2375.1	27083.	3786.1	145.57	2334.1
#3	2373.2	27186.	3730.4	144.79	2329.1

Sample Name: K4942-04 Acquired: 9/18/2019 18:24:23 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00411	-.00061	.08962	.00368	.00341	.08542	.16503
Stddev	.00468	.00076	.00119	.00216	.00278	.00645	.00456
%RSD	113.89	125.44	1.3250	58.773	81.587	7.5511	2.7613

#1	-.00001	.00024	.09094	.00517	.00057	.08037	.15977
#2	-.00920	-.00123	.08862	.00120	.00613	.09269	.16782
#3	-.00310	-.00083	.08930	.00467	.00352	.08320	.16750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.01857	6.1541	.00034	.00676	1.0597	.69331
Stddev	.00009	.00010	.0372	.00005	.00033	.0008	.00567
%RSD	39.937	.54510	.60377	15.361	4.8354	.07555	.81796

#1	.00014	.01869	6.1334	.00029	.00707	1.0600	.68898
#2	.00033	.01852	6.1970	.00033	.00679	1.0588	.69973
#3	.00024	.01851	6.1318	.00039	.00642	1.0603	.69123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35889	.35826	.12249	-.00023	282.06	-.00066	.74824
Stddev	.00155	.03339	.00016	.00027	2.99	.00077	.00263
%RSD	.43285	9.3209	.12738	117.93	1.0611	116.59	.35207

#1	.35715	.37255	.12253	-.00022	278.77	.00022	.75034
#2	.36015	.38213	.12232	-.00050	282.77	-.00121	.74908
#3	.35936	.32010	.12262	.00004	284.63	-.00099	.74528

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48972	-.00012	.02917	.28877	.44527	-.00098	.00238
Stddev	.03712	.00014	.00710	.00635	.00948	.00045	.00213
%RSD	7.5801	116.78	24.355	2.1985	2.1293	45.778	89.454

#1	.44701	-.00027	.02522	.28879	.44897	-.00138	.00342
#2	.51417	-.00011	.02493	.29510	.45234	-.00049	.00379
#3	.50799	.00002	.03738	.28241	.43450	-.00107	-.00007

Sample Name: K4942-04 Acquired: 9/18/2019 18:24:23 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00885	-.0037	.02910	2.7221	F<.00000
Stddev	.00303	.0001	.00018	.9427	1.0467
%RSD	34.215	2.750	.60138	34.633	4.8645
#1	.01233	-.0038	.02895	2.1634	-20.389
#2	.00689	-.0038	.02907	2.1923	-22.457
#3	.00731	-.0036	.02929	3.8105	-21.706
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.5	27243.	3655.5	142.94	2357.8
Stddev	3.3	103.	37.4	3.33	8.4
%RSD	.13798	.37939	1.0234	2.3261	.35637
#1	2379.0	27362.	3627.2	140.21	2349.4
#2	2385.5	27191.	3641.4	146.64	2357.7
#3	2383.2	27176.	3697.9	141.98	2366.2

Sample Name: CCV06 Acquired: 9/18/2019 18:28:46 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15500 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0522	5.0627	5.0295	5.0765	5.0700	10.149	10.039
Stddev	.0220	.0221	.0118	.0198	.0315	.340	.331
%RSD	.43568	.43690	.23450	.38916	.62095	3.3462	3.2947

#1	5.0283	5.0455	5.0191	5.0547	5.0433	9.7648	9.6754
#2	5.0717	5.0876	5.0423	5.0931	5.1047	10.275	10.121
#3	5.0566	5.0548	5.0270	5.0818	5.0620	10.408	10.322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25418	2.5110	26.162	1.0241	2.5122	1.2773	5.1264
Stddev	.00813	.0081	.997	.0354	.0086	.0056	.1640
%RSD	3.1993	.32118	3.8127	3.4540	.34069	.43828	3.1983

#1	.24522	2.5038	25.749	.98501	2.5054	1.2744	4.9527
#2	.25625	2.5197	27.300	1.0332	2.5218	1.2837	5.1481
#3	.26108	2.5095	25.437	1.0540	2.5093	1.2737	5.2784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5379	25.339	2.5292	1.2745	25.167	2.5492	2.5051
Stddev	.0861	.854	.0100	.0410	.768	.0818	.0098
%RSD	3.3927	3.3710	.39611	3.2201	3.0510	3.2067	.39257

#1	2.4443	24.413	2.5211	1.2316	24.320	2.4621	2.4961
#2	2.5557	25.506	2.5404	1.2787	25.362	2.5612	2.5156
#3	2.6137	26.097	2.5260	1.3133	25.818	2.6243	2.5035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.092	5.1167	5.0768	4.9663	5.2092	5.0363	5.2854
Stddev	.792	.0243	.1520	.0359	.1802	.0058	.1973
%RSD	3.1561	.47409	2.9940	.72251	3.4587	.11598	3.7324

#1	24.232	5.0956	4.9066	4.9374	5.1088	5.0296	5.2104
#2	25.251	5.1432	5.1249	5.0065	5.4172	5.0406	5.5091
#3	25.792	5.1112	5.1990	4.9550	5.1015	5.0385	5.1365

Sample Name: CCV06 Acquired: 9/18/2019 18:28:46 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15500 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1322	4.988	5.2897	F 2.9127	F<.00000
Stddev	.2205	.012	.1955	1.3669	4.5189
%RSD	4.2971	.2382	3.6964	46.929	206.54
#1	5.0419	4.986	5.2199	1.4087	2.3017
#2	5.3836	5.001	5.5106	3.2498	-2.1297
#3	4.9712	4.977	5.1387	4.0794	-6.7356
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.1	28227.	3603.4	141.23	2415.0
Stddev	5.7	821.	125.0	4.95	4.2
%RSD	.23254	2.9096	3.4698	3.5018	.17344
#1	2444.4	29111.	3640.4	140.43	2416.7
#2	2435.6	28080.	3464.1	136.74	2410.2
#3	2446.2	27488.	3705.8	146.53	2418.0

Sample Name: CC0B6 Acquired: 9/18/2019 18:32:44 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15500 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00346	.00130	.00044	-.00096	.00162	-.01546	-.00620
Stddev	.00096	.00055	.00150	.00194	.00153	.02364	.00368
%RSD	27.698	42.441	339.18	201.48	94.403	152.90	59.319

#1	-.00432	.00154	-.00042	-.00261	.00279	-.01808	-.01044
#2	-.00243	.00169	.00218	-.00145	.00216	-.03769	-.00409
#3	-.00362	.00067	-.00043	.00117	-.00011	.00938	-.00406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00009	-.00237	-.00020	.00006	.00037	-.00049
Stddev	.00011	.00006	.00517	.00044	.00009	.00035	.00033
%RSD	161.35	69.061	218.28	221.65	141.99	93.114	68.148

#1	.00006	.00016	.00297	-.00029	.00011	-.00002	-.00013
#2	-.00010	.00008	-.00735	-.00059	-.00004	.00052	-.00079
#3	-.00016	.00004	-.00273	.00028	.00012	.00062	-.00054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00926	.00022	.00004	-.20069	.00049	.00099
Stddev	.00005	.04612	.00072	.00025	.00619	.00040	.00014
%RSD	97.668	498.01	330.87	572.20	3.0830	81.054	14.403

#1	.00007	.02066	-.00003	-.00023	-.20733	.00068	.00112
#2	-.00001	-.04149	.00104	.00026	-.19963	.00075	.00101
#3	.00009	.04861	-.00034	.00011	-.19510	.00003	.00084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.23169	.00184	.01720	-.00445	.00776	.00072	.00088
Stddev	.03987	.00070	.00688	.00179	.00147	.00043	.00232
%RSD	17.208	37.948	39.983	40.194	18.919	59.378	264.29

#1	-.27309	.00232	.01115	-.00254	.00634	.00083	-.00086
#2	-.19355	.00216	.02468	-.00472	.00928	.00025	-.00001
#3	-.22845	.00104	.01578	-.00610	.00767	.00109	.00351

Sample Name: CC0B6 Acquired: 9/18/2019 18:32:44 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15500 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00909	.0001	-.00002	F 1.5781	F<.00000
Stddev	.01433	.0007	.00016	.6682	1.7786
%RSD	157.73	760.6	765.06	42.339	72.907

#1	-.00044	.0000	-.00003	.87496	-1.8134
#2	.00212	-.0006	.00014	2.2047	-1.0588
#3	.02557	.0009	-.00017	1.6547	-4.4466

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.0	28904.	3582.5	143.77	2701.2
Stddev	28.2	240.	194.7	8.95	30.8
%RSD	1.1118	.83118	5.4359	6.2273	1.1388

#1	2570.4	29168.	3693.1	148.19	2731.6
#2	2514.6	28844.	3696.9	149.64	2670.0
#3	2535.0	28699.	3357.7	133.46	2702.0

Sample Name: K4942-06 Acquired: 9/18/2019 18:37:13 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00804	.00010	.00358	-.00170	.00114	-.02693	.13156
Stddev	.00255	.00150	.00115	.00458	.00315	.02730	.00371
%RSD	31.789	1450.0	32.175	268.92	276.37	101.35	2.8220

#1	-.01026	-.00016	.00421	-.00676	.00046	-.05771	.13492
#2	-.00524	.00172	.00429	-.00052	.00458	-.00566	.12758
#3	-.00861	-.00124	.00225	.00217	-.00162	-.01743	.13219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00023	139.86	-.00002	-.00000	.00420	.09698
Stddev	.00016	.00012	5.91	.00041	.00017	.00030	.00145
%RSD	170.94	52.492	4.2292	1719.2	11780.	7.2305	1.4951

#1	.00003	-.00028	142.69	-.00018	-.00017	.00415	.09654
#2	-.00027	-.00009	133.06	-.00034	.00018	.00452	.09860
#3	-.00004	-.00032	143.83	.00045	-.00002	.00392	.09580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63243	1.4327	.00044	-.00155	264.89	.00058	.02012
Stddev	.00074	.0439	.00034	.00061	2.67	.00006	.00009
%RSD	.11676	3.0609	76.757	39.155	1.0083	10.278	.43320

#1	.63171	1.3835	.00070	-.00142	263.78	.00060	.02007
#2	.63239	1.4470	.00057	-.00221	262.94	.00052	.02022
#3	.63319	1.4677	.00006	-.00101	267.93	.00063	.02007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45788	.00100	.02661	.66570	.12099	.00073	-.00268
Stddev	.04311	.00003	.00790	.00274	.00714	.00059	.00039
%RSD	9.4144	2.9611	29.701	.41218	5.9003	80.793	14.489

#1	.44582	.00100	.03561	.66882	.12380	.00057	-.00286
#2	.50573	.00097	.02341	.66367	.11288	.00139	-.00223
#3	.42209	.00102	.02081	.66462	.12630	.00024	-.00294

Sample Name: K4942-06 Acquired: 9/18/2019 18:37:13 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02070	.0039	.48972	7.5171	F<.00000
Stddev	.00155	.0015	.02092	.3008	5.5724
%RSD	7.4844	39.47	4.2723	4.0020	28.942

#1	.02158	.0040	.49982	7.8378	-16.970
#2	.01891	.0023	.46567	7.2412	-15.186
#3	.02161	.0054	.50368	7.4722	-25.605

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.9	26398.	3648.2	142.89	2279.2
Stddev	9.6	53.	141.8	2.16	9.4
%RSD	.41105	.20126	3.8861	1.5084	.41216

#1	2314.1	26336.	3544.3	143.04	2268.7
#2	2332.2	26428.	3809.7	144.97	2286.7
#3	2328.4	26428.	3590.6	140.67	2282.3

Sample Name: K4942-08 Acquired: 9/18/2019 18:41:40 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00643	.00107	.01585	.00211	.00005	.04020	.11655
Stddev	.00327	.00062	.00100	.00289	.00040	.01924	.00278
%RSD	50.897	58.121	6.3244	137.13	831.62	47.861	2.3851

#1	-.00489	.00127	.01684	.00437	.00009	.06226	.11337
#2	-.01018	.00156	.01483	.00311	.00042	.02689	.11854
#3	-.00421	.00037	.01589	-.00115	-.00037	.03145	.11773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00336	70.685	.00084	.00272	.08102	.90494
Stddev	.00010	.00009	.945	.00035	.00020	.00072	.00572
%RSD	110.72	2.6443	1.3370	41.813	7.1650	.89006	.63234

#1	.00012	.00344	69.602	.00047	.00250	.08158	.89972
#2	-.00002	.00327	71.115	.00088	.00288	.08128	.90404
#3	.00017	.00339	71.339	.00116	.00279	.08021	.91106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16009	.66263	.02508	-.00126	277.63	.00024	.15122
Stddev	.00027	.03590	.00027	.00034	.52	.00035	.00113
%RSD	.16723	5.4182	1.0837	26.991	.18601	141.56	.74867

#1	.15978	.67397	.02517	-.00162	277.16	.00064	.14992
#2	.16025	.69150	.02528	-.00094	278.18	-.00002	.15200
#3	.16025	.62243	.02477	-.00123	277.54	.00012	.15173

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22113	.00060	.03029	.36792	.73167	.00095	.00043
Stddev	.02075	.00019	.00344	.00308	.01065	.00042	.00075
%RSD	9.3815	32.013	11.355	.83587	1.4552	44.529	175.30

#1	.19747	.00082	.03422	.36861	.71937	.00133	.00129
#2	.23621	.00054	.02783	.36455	.73790	.00049	-.00008
#3	.22971	.00045	.02882	.37059	.73773	.00103	.00007

Sample Name: K4942-08 Acquired: 9/18/2019 18:41:40 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01046	.0026	.21517	5.4772	F<.00000
Stddev	.00938	.0015	.00268	.9011	3.9975
%RSD	89.680	56.69	1.2458	16.452	28.431

#1	.01151	.0024	.21220	6.5117	-17.320
#2	.00060	.0041	.21591	5.0566	-15.261
#3	.01928	.0012	.21741	4.8634	-9.6001

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.5	26950.	3668.7	144.64	2328.1
Stddev	3.6	75.	39.2	.93	7.5
%RSD	.15390	.27704	1.0695	.64163	.32381

#1	2369.2	26923.	3714.0	144.56	2336.4
#2	2367.7	26893.	3644.5	145.61	2321.8
#3	2374.7	27035.	3647.7	143.76	2326.1

Sample Name: K4942-10 Acquired: 9/18/2019 18:46:01 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00408	.00047	.00803	.00197	.00238	.04359	.10030
Stddev	.00222	.00022	.00164	.00107	.00220	.01563	.00287
%RSD	54.422	46.877	20.446	54.266	92.363	35.850	2.8571

#1	-.00574	.00049	.00758	.00320	.00388	.02700	.10350
#2	-.00156	.00069	.00665	.00125	.00340	.05803	.09797
#3	-.00495	.00024	.00985	.00146	-.00014	.04573	.09942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00379	22.489	.00007	.00392	.13127	.04067
Stddev	.00009	.00009	.156	.00063	.00020	.00056	.00089
%RSD	102.39	2.2853	.69507	886.27	5.1194	.42440	2.1797

#1	.00006	.00381	22.400	.00003	.00368	.13095	.03975
#2	.00018	.00386	22.396	-.00054	.00404	.13191	.04152
#3	.00001	.00370	22.669	.00072	.00402	.13095	.04073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05873	.54149	.05668	-.00116	235.41	.00070	.14455
Stddev	.00010	.01678	.00071	.00058	1.85	.00043	.00032
%RSD	.17519	3.0993	1.2455	50.208	.78534	62.366	.22253

#1	.05884	.55985	.05635	-.00077	234.30	.00020	.14487
#2	.05874	.53767	.05620	-.00183	234.38	.00100	.14423
#3	.05863	.52694	.05749	-.00088	237.54	.00090	.14454

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09674	.00027	.02790	.16417	.24766	.00707	.00031
Stddev	.02133	.00030	.00502	.00182	.00655	.00042	.00109
%RSD	22.043	110.14	17.995	1.1100	2.6452	5.9482	355.34

#1	.08839	.00058	.03250	.16471	.25386	.00664	.00027
#2	.08086	.00023	.02865	.16565	.24833	.00748	-.00077
#3	.12098	-.00001	.02254	.16213	.24081	.00708	.00142

Sample Name: K4942-10 Acquired: 9/18/2019 18:46:01 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00972	.0019	.05959	4.0929	F<.00000
Stddev	.00472	.0006	.00080	.2077	2.0887
%RSD	48.582	29.23	1.3487	5.0741	13.727

#1	.01192	.0013	.05893	3.9097	-12.891
#2	.01295	.0023	.05935	4.0504	-16.933
#3	.00430	.0021	.06048	4.3185	-15.826

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.3	27505.	3696.3	145.49	2391.5
Stddev	1.6	20.	21.9	1.17	5.9
%RSD	.06653	.07189	.59292	.80250	.24745

#1	2421.2	27496.	3672.0	145.50	2388.5
#2	2422.9	27528.	3702.4	144.31	2398.3
#3	2419.7	27491.	3714.6	146.65	2387.7

Sample Name: K4944-02 Acquired: 9/18/2019 18:50:25 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01435	.00079	.00427	-.00262	-.00977	-.04856	.04803
Stddev	.00086	.00091	.00090	.00154	.00346	.01452	.00366
%RSD	6.0084	116.43	21.077	58.737	35.416	29.908	7.6293

#1	-.01342	.00035	.00409	-.00257	-.00937	-.03189	.04472
#2	-.01512	.00184	.00524	-.00111	-.01341	-.05848	.05196
#3	-.01450	.00017	.00347	-.00418	-.00652	-.05531	.04740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00021	134.36	F 3.2135	.00405	.00445	.00612
Stddev	.00005	.00014	2.42	.0060	.00037	.00038	.00048
%RSD	108.94	64.773	1.7989	.18729	9.1582	8.5201	7.7766

#1	.00001	-.00008	137.15	3.2160	.00368	.00403	.00617
#2	-.00006	-.00035	132.92	3.2178	.00442	.00454	.00656
#3	-.00009	-.00021	133.00	3.2066	.00406	.00477	.00562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05004	12.515	.05372	-.00154	282.68	.00553	.01746
Stddev	.00034	.141	.00035	.00069	.86	.00002	.00003
%RSD	.68119	1.1251	.64390	44.482	.30452	.43277	.19873

#1	.05018	12.508	.05380	-.00191	282.41	.00555	.01748
#2	.04965	12.378	.05334	-.00197	281.99	.00552	.01742
#3	.05028	12.659	.05402	-.00075	283.64	.00550	.01749

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0584	.00025	.02765	2.1355	2.0014	-.00114	-.00516
Stddev	.0229	.00041	.00399	.0171	.0478	.00096	.00292
%RSD	2.1647	165.23	14.434	.80004	2.3903	84.565	56.548

#1	1.0839	.00044	.02540	2.1545	2.0552	-.00209	-.00449
#2	1.0394	.00052	.03226	2.1214	1.9637	-.00116	-.00835
#3	1.0519	-.00022	.02529	2.1307	1.9853	-.00017	-.00264

Sample Name: K4944-02 Acquired: 9/18/2019 18:50:25 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02478	.0028	.28727	5.0656	F<.00000
Stddev	.00098	.0014	.00684	.2782	3.0283
%RSD	3.9570	51.69	2.3808	5.4924	16.999

#1	.02418	.0040	.29516	5.3649	-17.485
#2	.02426	.0032	.28327	5.0173	-20.994
#3	.02592	.0012	.28337	4.8147	-14.965

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.1	26990.	3772.2	146.22	2306.9
Stddev	12.2	49.	83.0	4.79	7.9
%RSD	.52154	.17997	2.2014	3.2736	.34435

#1	2332.6	26994.	3679.2	142.10	2298.4
#2	2349.2	26940.	3798.6	145.09	2308.2
#3	2356.5	27037.	3838.9	151.48	2314.1

Sample Name: K4870-01 Acquired: 9/18/2019 18:54:49 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00124	.02403	.00129	.00276	3.7349	.80853
Stddev	.00188	.00095	.00121	.00097	.00140	.0776	.00770
%RSD	109.19	76.432	5.0236	75.171	50.798	2.0770	.95253

#1	.00320	.00029	.02299	.00052	.00115	3.6457	.79996
#2	-.00039	.00218	.02536	.00097	.00344	3.7864	.81079
#3	.00236	.00125	.02375	.00238	.00369	3.7728	.81486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00008	8.4178	.00940	.00299	.14525	2.3888
Stddev	.00009	.00016	.1337	.00042	.00035	.00085	.0051
%RSD	161.78	190.76	1.5883	4.4820	11.884	.58247	.21417

#1	.00004	-.00000	8.2858	.00944	.00304	.14570	2.3904
#2	-.00002	-.00026	8.5531	.00980	.00261	.14579	2.3929
#3	.00015	.00002	8.4146	.00896	.00331	.14428	2.3830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07258	9.6066	.01012	.00010	270.05	.02282	.51310
Stddev	.00052	.1272	.00037	.00043	3.12	.00063	.00431
%RSD	.71699	1.3242	3.6270	422.28	1.1543	2.7395	.83942

#1	.07230	9.4749	.01013	-.00014	266.57	.02219	.51687
#2	.07226	9.6161	.00975	.00060	270.96	.02344	.50841
#3	.07318	9.7288	.01048	-.00015	272.60	.02282	.51401

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.659	.09944	.91613	F 50.770	7.1728	-.01716	.11102
Stddev	.293	.00044	.02058	.123	.1249	.00021	.00609
%RSD	1.5682	.44465	2.2459	.24321	1.7406	1.2378	5.4877

#1	18.326	.09894	.90304	50.641	7.1826	-.01740	.10709
#2	18.772	.09960	.90549	50.783	7.2925	-.01706	.11804
#3	18.877	.09978	.93984	50.887	7.0434	-.01702	.10793

Sample Name: K4870-01 Acquired: 9/18/2019 18:54:49 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02249	.3611	.07803	2.8107	F<.00000
Stddev	.00657	.0020	.00107	.6795	2.8714
%RSD	29.221	.5671	1.3649	24.178	20.742
#1	.03007	.3606	.07699	3.2261	-16.843
#2	.01837	.3634	.07912	3.1794	-13.568
#3	.01904	.3594	.07798	2.0264	-11.120
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.8	27196.	3638.0	139.87	2338.3
Stddev	3.2	40.	62.6	2.47	1.9
%RSD	.13181	.14526	1.7202	1.7632	.08272
#1	2397.4	27158.	3631.8	141.00	2336.2
#2	2403.4	27191.	3578.8	137.04	2339.9
#3	2398.6	27237.	3703.5	141.57	2338.9

Sample Name: K4870-02 Acquired: 9/18/2019 18:59:07 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00380	.00071	.01426	-.00044	.00323	3.0321	.64534
Stddev	.00265	.00096	.00113	.00291	.00138	.0688	.00926
%RSD	69.777	136.10	7.9326	656.40	42.694	2.2678	1.4351

#1	-.00488	.00176	.01434	.00032	.00389	2.9640	.63760
#2	-.00078	-.00011	.01536	-.00366	.00164	3.1015	.65560
#3	-.00574	.00046	.01310	.00201	.00415	3.0307	.64282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00011	9.1962	.00429	.00173	.03107	2.1362
Stddev	.00008	.00006	.0520	.00055	.00024	.00040	.0069
%RSD	66.770	57.563	.56492	12.792	14.142	1.2800	.32068

#1	.00003	-.00010	9.1430	.00386	.00200	.03062	2.1326
#2	.00018	-.00018	9.2469	.00491	.00154	.03119	2.1441
#3	.00017	-.00005	9.1986	.00409	.00164	.03139	2.1320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29781	15.921	.00223	.00026	245.17	.00638	.26327
Stddev	.00031	.243	.00071	.00083	1.43	.00041	.00059
%RSD	.10366	1.5254	31.956	314.57	.58484	6.4691	.22418

#1	.29814	15.659	.00142	.00119	243.54	.00610	.26384
#2	.29752	16.139	.00248	.00003	246.24	.00685	.26331
#3	.29776	15.965	.00277	-.00042	245.73	.00618	.26266

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.687	.03510	1.1769	F 105.35	8.7744	-.04025	.05644
Stddev	.135	.00026	.0202	.18	.0950	.00114	.00296
%RSD	.68421	.74046	1.7200	.16912	1.0826	2.8252	5.2454

#1	19.535	.03522	1.1545	105.48	8.8700	-.04067	.05359
#2	19.737	.03528	1.1823	105.42	8.7732	-.04112	.05950
#3	19.790	.03480	1.1939	105.15	8.6800	-.03896	.05623

Sample Name: K4870-02 Acquired: 9/18/2019 18:59:07 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03658	.1463	.10569	3.4296	F<.00000
Stddev	.00460	.0009	.00048	.0804	5.1602
%RSD	12.562	.5994	.45829	2.3445	41.088
#1	.03440	.1455	.10520	3.5100	-11.865
#2	.03348	.1472	.10570	3.3492	-18.031
#3	.04186	.1463	.10617	3.4296	-7.7808
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.3	27091.	3622.4	140.99	2366.9
Stddev	11.4	85.	32.9	.89	10.9
%RSD	.47667	.31400	.90766	.63108	.45963
#1	2373.7	27016.	3584.4	141.77	2354.5
#2	2389.5	27074.	3641.5	140.02	2371.9
#3	2395.7	27184.	3641.3	141.17	2374.4

Sample Name: K4870-04 Acquired: 9/18/2019 19:03:28 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.00420	.00009	.04661	.00086	.00304	17.128	.87214	.00082
Stddev	.00219	.00188	.00137	.00405	.00326	.108	.01090	.00009
%RSD	52.104	2060.3	2.9364	473.03	107.15	.62995	1.2496	10.539
#1	.00317	.00207	.04805	-.00354	.00656	17.009	.87924	.00092
#2	.00272	-.00011	.04646	.00443	.00014	17.155	.85959	.00077
#3	.00672	-.00168	.04532	.00167	.00242	17.219	.87758	.00077
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	10.097	.02007	.00574	.05128	14.601	.20815	16.091
Stddev	.00010	.143	.00055	.00066	.00077	.011	.00076	.224
%RSD	34.532	1.4123	2.7632	11.485	1.5106	.07254	.36288	1.3950
#1	.00018	10.167	.01995	.00518	.05172	14.589	.20805	15.943
#2	.00037	9.9327	.01958	.00559	.05174	14.609	.20746	15.981
#3	.00030	10.190	.02067	.00647	.05039	14.605	.20896	16.349
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01420	.00157	202.80	.04206	.21615	24.717	.01085	.86155
Stddev	.00042	.00031	1.59	.00038	.00158	.112	.00011	.01791
%RSD	2.9417	20.017	.78603	.90247	.73139	.45213	.99838	2.0787
#1	.01430	.00131	203.39	.04204	.21757	24.680	.01079	.85794
#2	.01374	.00148	201.00	.04245	.21643	24.628	.01098	.84573
#3	.01456	.00192	204.02	.04169	.21444	24.842	.01079	.88099
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 77.197	F 31.770	-.02929	.40423	.03689	.4113	.09419	3.1695
Stddev	.463	.296	.00054	.00426	.00269	.0037	.00139	.8914
%RSD	.59949	.93086	1.8604	1.0538	7.2914	.9000	1.4744	28.125
#1	77.720	32.020	-.02991	.40064	.03862	.4155	.09424	4.1858
#2	77.029	31.443	-.02890	.40311	.03379	.4099	.09277	2.8029
#3	76.841	31.846	-.02906	.40894	.03826	.4084	.09555	2.5198

Sample Name: K4870-04 Acquired: 9/18/2019 19:03:28 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.187
Stddev	1.182
%RSD	4.5157

#1	24.838
#2	26.674
#3	27.048

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.7	27926.	3753.6	144.49	2399.3
Stddev	13.7	100.	35.7	.77	16.7
%RSD	.55574	.35757	.95025	.53264	.69687

#1	2445.7	27829.	3719.9	144.21	2380.4
#2	2464.1	28028.	3791.0	143.89	2405.3
#3	2472.4	27922.	3749.9	145.36	2412.1

Sample Name: K4870-05 Acquired: 9/18/2019 19:07:47 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00044	.02588	-.00001	.00101	7.3982	.70446
Stddev	.00078	.00032	.00045	.00342	.00207	.0801	.00482
%RSD	1266.1	72.372	1.7340	26911.	204.07	1.0822	.68375

#1	.00047	.00061	.02565	-.00210	-.00128	7.4853	.70854
#2	.00031	.00007	.02640	-.00186	.00274	7.3814	.70570
#3	-.00096	.00064	.02559	.00393	.00158	7.3279	.69915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	-.00005	9.4405	.00926	.00305	.04207	6.4787
Stddev	.00018	.00009	.1548	.00083	.00024	.00024	.0131
%RSD	54.687	186.44	1.6401	8.9295	8.0138	.56242	.20254

#1	.00013	-.00014	9.2638	.00909	.00290	.04182	6.4926
#2	.00047	.00005	9.5050	.00854	.00334	.04229	6.4665
#3	.00037	-.00005	9.5526	.01017	.00293	.04210	6.4771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27827	16.861	.00611	.00022	263.90	.01790	.30436
Stddev	.00051	.123	.00017	.00091	.71	.00016	.00035
%RSD	.18480	.73174	2.8631	410.30	.26788	.86775	.11474

#1	.27865	16.995	.00600	.00112	263.52	.01780	.30451
#2	.27849	16.752	.00601	-.00070	264.71	.01783	.30396
#3	.27769	16.837	.00631	.00025	263.46	.01808	.30460

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.717	.03463	1.1179	F 126.00	F 17.165	-.04761	.15747
Stddev	.093	.00024	.0114	.54	.358	.00090	.00123
%RSD	.37466	.68931	1.0213	.43122	2.0850	1.8869	.77901

#1	24.709	.03451	1.1094	126.45	16.769	-.04807	.15644
#2	24.813	.03491	1.1135	126.15	17.262	-.04817	.15883
#3	24.628	.03449	1.1309	125.40	17.464	-.04657	.15713

Sample Name: K4870-05 Acquired: 9/18/2019 19:07:47 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02392	.2309	.10310	3.7386	F<.00000
Stddev	.00383	.0024	.00190	.2901	2.5492
%RSD	16.017	1.042	1.8429	7.7600	124.78

#1	.02814	.2333	.10092	3.4044	-1.7584
#2	.02066	.2285	.10398	3.8850	.35195
#3	.02297	.2309	.10441	3.9263	-4.7226

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.4	27592.	3716.6	146.23	2380.0
Stddev	6.6	103.	60.7	2.08	4.9
%RSD	.27106	.37424	1.6332	1.4235	.20557

#1	2416.8	27482.	3786.6	148.50	2376.3
#2	2418.5	27608.	3684.8	144.42	2378.3
#3	2428.9	27686.	3678.5	145.76	2385.6

Sample Name: K4870-06 Acquired: 9/18/2019 19:12:07 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00251	.00161	.01276	.00245	.00112	1.7823	.86151
Stddev	.00133	.00117	.00073	.00133	.00137	.0133	.00972
%RSD	53.178	72.547	5.6922	54.413	122.15	.74390	1.1278

#1	-.00396	.00249	.01357	.00334	-.00024	1.7670	.85736
#2	-.00133	.00207	.01256	.00092	.00111	1.7898	.85456
#3	-.00223	.00028	.01216	.00309	.00251	1.7900	.87261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00015	9.4108	.00236	.00050	.03872	1.2649
Stddev	.00006	.00004	.0090	.00068	.00022	.00023	.0043
%RSD	506.65	27.329	.09571	28.630	43.596	.60442	.33634

#1	.00003	-.00018	9.4005	.00281	.00061	.03873	1.2606
#2	-.00008	-.00010	9.4144	.00158	.00025	.03894	1.2649
#3	.00001	-.00016	9.4174	.00269	.00065	.03848	1.2691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05305	16.386	.00193	.00007	304.61	.00711	.28598
Stddev	.00004	.118	.00027	.00046	2.64	.00032	.00098
%RSD	.06901	.72079	13.960	630.96	.86725	4.5699	.34196

#1	.05309	16.320	.00172	-.00045	302.19	.00674	.28624
#2	.05301	16.315	.00184	.00026	304.22	.00724	.28680
#3	.05305	16.522	.00224	.00042	307.43	.00735	.28490

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.009	.16006	1.1880	F 72.000	7.2227	-.02776	.02820
Stddev	.257	.00034	.0144	.184	.0637	.00029	.00111
%RSD	1.2850	.21350	1.2126	.25577	.88199	1.0483	3.9383

#1	19.879	.15985	1.1761	72.189	7.2265	-.02760	.02935
#2	19.844	.16046	1.1837	71.989	7.2844	-.02757	.02811
#3	20.306	.15988	1.2040	71.821	7.1572	-.02809	.02713

Sample Name: K4870-06 Acquired: 9/18/2019 19:12:07 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02299	.2076	.10891	3.7738	F<.00000
Stddev	.00470	.0006	.00023	.6778	2.3556
%RSD	20.451	.2657	.21268	17.962	14.893
#1	.02088	.2069	.10871	4.0624	-16.502
#2	.01971	.2080	.10916	2.9994	-13.194
#3	.02837	.2078	.10887	4.2595	-17.754
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.6	27437.	3717.3	144.15	2370.4
Stddev	8.0	108.	14.6	.21	6.4
%RSD	.33002	.39452	.39273	.14862	.26910
#1	2407.5	27433.	3702.2	143.92	2365.4
#2	2422.1	27547.	3718.2	144.19	2368.1
#3	2420.3	27330.	3731.4	144.34	2377.6

Sample Name: K4870-07 Acquired: 9/18/2019 19:16:36 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	-.00078	.02013	.00114	.00133	5.7971	1.3024
Stddev	.00193	.00145	.00054	.00205	.00032	.1103	.0098
%RSD	150.08	185.46	2.6663	179.77	23.875	1.9022	.75248

#1	-.00090	-.00242	.02066	.00116	.00134	5.6720	1.2933
#2	.00274	.00035	.01959	-.00092	.00164	5.8800	1.3128
#3	.00201	-.00028	.02013	.00318	.00100	5.8394	1.3012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	-.00013	7.8647	.00649	.00283	.08986	5.5883
Stddev	.00003	.00014	.0783	.00025	.00028	.00040	.0117
%RSD	5.9869	108.20	.99544	3.9299	9.7429	.44964	.20854

#1	.00055	-.00002	7.9214	.00663	.00260	.09003	5.5975
#2	.00060	-.00008	7.8973	.00619	.00276	.08940	5.5752
#3	.00054	-.00029	7.7753	.00663	.00314	.09015	5.5921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09610	10.960	.00617	.00115	245.65	.06430	.27124
Stddev	.00037	.118	.00017	.00024	1.07	.00003	.00091
%RSD	.38007	1.0757	2.8182	20.982	.43570	.04317	.33416

#1	.09639	10.833	.00604	.00118	244.47	.06430	.27086
#2	.09569	11.065	.00636	.00138	245.94	.06433	.27059
#3	.09621	10.981	.00609	.00090	246.55	.06427	.27228

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.123	.00822	1.1093	F 52.621	F 11.991	-.01989	.11515
Stddev	.056	.00017	.0079	.246	.221	.00019	.00258
%RSD	.23261	2.1224	.70987	.46718	1.8453	.96883	2.2396

#1	24.076	.00802	1.1007	52.356	12.241	-.01967	.11295
#2	24.185	.00831	1.1162	52.664	11.910	-.01996	.11799
#3	24.109	.00834	1.1111	52.842	11.822	-.02004	.11451

Sample Name: K4870-07 Acquired: 9/18/2019 19:16:36 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02776	.5320	.08900	1.6423	F<.00000
Stddev	.01219	.0024	.00079	.4036	1.9342
%RSD	43.899	.4436	.89038	24.573	29.024

#1	.04178	.5294	.08978	1.3635	-8.1895
#2	.02175	.5327	.08901	1.4583	-7.3148
#3	.01974	.5340	.08820	2.1050	-4.4887

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.5	27795.	3722.5	143.05	2371.6
Stddev	10.7	79.	70.3	.64	11.3
%RSD	.43558	.28542	1.8889	.44802	.47743

#1	2453.2	27703.	3644.6	142.31	2379.3
#2	2452.1	27833.	3741.7	143.42	2376.9
#3	2434.2	27848.	3781.2	143.41	2358.6

Sample Name: CCV07 Acquired: 9/18/2019 19:20:56 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1618	5.1628	5.1218	5.1394	5.1525	10.132	10.054
Stddev	.1292	.1441	.1500	.1434	.1410	.054	.065
%RSD	2.5037	2.7912	2.9296	2.7896	2.7359	.53552	.64236

#1	5.0789	5.0774	5.0281	5.0661	5.0736	10.069	9.9829
#2	5.0957	5.0817	5.0424	5.0476	5.0686	10.163	10.070
#3	5.3107	5.3291	5.2948	5.3047	5.3152	10.163	10.109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25665	2.5576	25.659	1.0334	2.5587	1.2989	5.1503
Stddev	.00020	.0724	.039	.0019	.0727	.0351	.0032
%RSD	.07822	2.8312	.15149	.18707	2.8404	2.7012	.06259

#1	.25684	2.5133	25.624	1.0350	2.5124	1.2772	5.1529
#2	.25644	2.5184	25.701	1.0312	2.5213	1.2801	5.1513
#3	.25666	2.6412	25.651	1.0339	2.6425	1.3394	5.1467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5518	25.471	2.5773	1.2836	25.402	2.5571	2.5514
Stddev	.0066	.172	.0706	.0035	.189	.0021	.0720
%RSD	.25740	.67643	2.7404	.26936	.74487	.08350	2.8215

#1	2.5566	25.296	2.5332	1.2824	25.185	2.5587	2.5061
#2	2.5545	25.475	2.5400	1.2875	25.489	2.5547	2.5137
#3	2.5443	25.641	2.6588	1.2809	25.533	2.5579	2.6344

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.121	5.1970	5.0957	5.0650	5.0937	5.1197	5.1731
Stddev	.107	.1414	.0470	.1469	.0562	.1524	.0325
%RSD	.42662	2.7218	.92179	2.8995	1.1025	2.9772	.62796

#1	25.017	5.1125	5.0420	4.9708	5.1337	5.0337	5.1390
#2	25.231	5.1182	5.1287	4.9900	5.1179	5.0298	5.2037
#3	25.115	5.3603	5.1166	5.2342	5.0295	5.2957	5.1767

Sample Name: CCV07 Acquired: 9/18/2019 19:20:56 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0087	5.084	5.1848	F 2.2059	F<.00000
Stddev	.0051	.157	.0151	.6654	7.0217
%RSD	.10205	3.091	.29186	30.162	214.66
#1	5.0081	4.985	5.1714	1.4491	-10.031
#2	5.0141	5.002	5.2012	2.4701	3.9857
#3	5.0040	5.265	5.1818	2.6987	-3.7679
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.4	28286.	3707.4	143.59	2403.4
Stddev	50.6	39.	23.9	.48	56.5
%RSD	2.0759	.13884	.64397	.33392	2.3497
#1	2465.4	28322.	3688.9	144.11	2440.5
#2	2463.8	28244.	3698.9	143.50	2431.2
#3	2377.1	28292.	3734.3	143.17	2338.4

Sample Name: CCB07 Acquired: 9/18/2019 19:24:54 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	-.00089	.00092	-.00159	.00280	-.00581	-.01154
Stddev	.00217	.00038	.00167	.00042	.00323	.01188	.00393
%RSD	327.93	42.274	181.85	26.586	115.64	204.62	34.076

#1	.00316	-.00064	-.00076	-.00167	.00283	-.01759	-.00853
#2	-.00062	-.00070	.00094	-.00113	.00601	-.00599	-.01010
#3	-.00056	-.00132	.00257	-.00196	-.00046	.00617	-.01599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00014	-.01484	.00024	.00015	.00068	-.00042
Stddev	.00007	.00010	.00938	.00046	.00035	.00007	.00022
%RSD	353.91	68.461	63.204	190.05	230.82	10.920	52.323

#1	.00000	.00024	-.02421	-.00027	.00048	.00072	-.00067
#2	-.00010	.00015	-.01485	.00037	-.00021	.00060	-.00025
#3	.00004	.00004	-.00545	.00062	.00019	.00073	-.00035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.03435	.00004	.00005	-.18709	.00046	.00049
Stddev	.00005	.06097	.00009	.00020	.00853	.00023	.00011
%RSD	134.67	177.49	202.16	380.49	4.5585	50.266	22.562

#1	.00007	.01188	.00004	.00001	-.19514	.00061	.00061
#2	.00008	-.01148	-.00004	.00027	-.18799	.00059	.00040
#3	-.00002	-.10345	.00013	-.00012	-.17815	.00019	.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.21035	.00189	.01467	.00189	.00423	-.00053	.00236
Stddev	.03209	.00073	.00429	.00678	.00214	.00037	.00133
%RSD	15.257	38.851	29.251	359.40	50.607	69.126	56.533

#1	-.24264	.00269	.01423	-.00055	.00606	-.00045	.00130
#2	-.20995	.00174	.01062	-.00334	.00188	-.00021	.00192
#3	-.17846	.00124	.01917	.00955	.00476	-.00093	.00385

Sample Name: CCB07 Acquired: 9/18/2019 19:24:54 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8572 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00323	.0003	.00021	F .03187	F<.00000
Stddev	.00228	.0022	.00001	.44437	3.6285
%RSD	70.612	639.2	6.1059	1394.5	140.53
#1	.00074	-.0012	.00021	-.36255	1.3849
#2	.00521	-.0007	.00023	.51331	-5.7334
#3	.00374	.0029	.00021	-.05516	-3.3975
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.1	29148.	3763.2	150.58	2718.9
Stddev	34.9	23.	8.7	.93	39.1
%RSD	1.3585	.07928	.23161	.61445	1.4363
#1	2606.0	29164.	3764.6	149.51	2762.4
#2	2537.3	29121.	3771.1	151.05	2686.8
#3	2560.8	29157.	3753.9	151.17	2707.6

Sample Name: K4870-08 Acquired: 9/18/2019 19:29:22 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.00063	.00048	.03722	.00229	.00148	12.784	.88635	.00057
Stddev	.00438	.00102	.00099	.00085	.00139	.029	.00060	.00018
%RSD	692.51	209.55	2.6603	37.273	93.534	.22933	.06799	31.388
#1	.00165	.00018	.03746	.00240	.00049	12.759	.88701	.00049
#2	.00214	-.00034	.03614	.00309	.00089	12.777	.88622	.00044
#3	-.00568	.00162	.03808	.00139	.00307	12.816	.88583	.00077
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	9.1317	.01378	.00440	.03683	11.010	.22463	14.887
Stddev	.00012	.0179	.00042	.00036	.00039	.033	.00099	.127
%RSD	63.020	.19623	3.0399	8.2928	1.0512	.30226	.43885	.85627
#1	.00030	9.1485	.01425	.00398	.03727	11.045	.22433	14.808
#2	.00006	9.1129	.01345	.00455	.03655	11.006	.22382	14.820
#3	.00021	9.1337	.01364	.00466	.03667	10.979	.22573	15.034
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01065	.00023	209.90	.02782	.24397	24.672	.01587	.91172
Stddev	.00079	.00026	.29	.00035	.00119	.069	.00022	.00671
%RSD	7.4016	111.36	.13608	1.2470	.48975	.27786	1.3720	.73556
#1	.01087	.00030	209.70	.02791	.24260	24.594	.01601	.90665
#2	.01130	.00044	210.22	.02743	.24482	24.719	.01598	.90919
#3	.00977	-.00005	209.77	.02811	.24449	24.704	.01562	.91933
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 87.763	F 23.845	-.03292	.26599	.03449	.3088	.09591	3.0314
Stddev	.368	.271	.00041	.00205	.00102	.0008	.00135	.7276
%RSD	.41885	1.1366	1.2536	.77167	2.9634	.2431	1.4062	24.002
#1	87.882	24.158	-.03329	.26773	.03333	.3080	.09604	2.8552
#2	88.057	23.679	-.03300	.26373	.03524	.3089	.09450	3.8309
#3	87.351	23.698	-.03247	.26652	.03490	.3094	.09719	2.4081

Sample Name: K4870-08 Acquired: 9/18/2019 19:29:22 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.550
Stddev	.638
%RSD	5.5216

#1	11.256
#2	11.112
#3	12.282

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.3	27604.	3686.3	143.48	2396.4
Stddev	12.6	110.	49.7	2.77	6.7
%RSD	.51853	.39818	1.3485	1.9339	.28106

#1	2420.9	27492.	3628.9	140.31	2391.2
#2	2440.6	27610.	3715.0	145.46	2394.0
#3	2444.4	27711.	3715.0	144.68	2404.0

Sample Name: K4870-09 Acquired: 9/18/2019 19:33:42 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.00547	.00067	.04734	.00014	.00166	17.298	1.1076	.00091
Stddev	.00196	.00115	.00074	.00121	.00118	.017	.0047	.00012
%RSD	35.820	172.16	1.5707	840.63	71.101	.09674	.42465	12.763

#1	.00652	.00111	.04801	-.00001	.00126	17.310	1.1049	.00081
#2	.00669	.00152	.04747	.00143	.00300	17.305	1.1048	.00089
#3	.00321	-.00064	.04654	-.00098	.00074	17.279	1.1130	.00104

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	8.1701	.02012	.00545	.05051	14.895	.18158	14.403
Stddev	.00007	.0424	.00048	.00033	.00034	.025	.00060	.118
%RSD	27.637	.51872	2.4066	6.0616	.67927	.16726	.32816	.81690

#1	.00020	8.1409	.01988	.00574	.05036	14.924	.18226	14.303
#2	.00023	8.1506	.02068	.00551	.05028	14.880	.18124	14.375
#3	.00033	8.2187	.01981	.00509	.05091	14.882	.18122	14.533

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01376	.00014	207.41	.04093	.23854	23.435	.01025	.87435
Stddev	.00024	.00053	.55	.00022	.00061	.058	.00030	.00926
%RSD	1.7119	385.68	.26325	.53108	.25650	.24897	2.8823	1.0588

#1	.01375	.00063	207.38	.04111	.23789	23.500	.01055	.86631
#2	.01400	-.00043	206.88	.04098	.23910	23.417	.00996	.88447
#3	.01353	.00021	207.97	.04069	.23864	23.388	.01025	.87228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 62.231	F 32.318	-.02290	.34634	.03834	.4036	.08280	2.7101
Stddev	.449	.237	.00076	.00460	.00498	.0022	.00064	.9775
%RSD	.72185	.73193	3.3074	1.3273	12.997	.5458	.77438	36.069

#1	62.580	32.590	-.02327	.34756	.03258	.4023	.08206	3.5083
#2	62.389	32.199	-.02340	.35020	.04112	.4024	.08320	1.6199
#3	61.725	32.165	-.02203	.34125	.04131	.4061	.08313	3.0021

Sample Name: K4870-09 Acquired: 9/18/2019 19:33:42 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	23.680
Stddev	3.099
%RSD	13.085

#1	24.915
#2	20.154
#3	25.971

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.0	27939.	3739.6	145.53	2441.1
Stddev	15.7	95.	10.6	1.13	19.2
%RSD	.63055	.33896	.28461	.77421	.78576

#1	2486.4	27830.	3729.2	146.49	2430.9
#2	2487.4	28002.	3750.5	144.29	2429.1
#3	2514.1	27984.	3739.0	145.82	2463.2

Sample Name: K4870-10 Acquired: 9/18/2019 19:38:00 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.00302	-.00100	.05560	.00045	.00062	20.120	.90324	.00107
Stddev	.00556	.00049	.00091	.00140	.00141	.135	.00332	.00007
%RSD	184.17	49.137	1.6370	307.20	225.95	.66919	.36711	6.7206
#1	.00865	-.00061	.05497	.00114	-.00075	19.965	.90062	.00115
#2	.00288	-.00084	.05519	.00138	.00206	20.185	.90213	.00107
#3	-.00247	-.00156	.05665	-.00115	.00056	20.210	.90697	.00100
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	9.7069	.02354	.00646	.04439	17.625	.23345	18.870
Stddev	.00010	.1116	.00040	.00041	.00031	.004	.00132	.115
%RSD	29.821	1.1498	1.7042	6.4274	.69558	.02472	.56344	.60741
#1	.00031	9.7272	.02312	.00635	.04408	17.629	.23339	18.790
#2	.00025	9.8069	.02357	.00691	.04437	17.621	.23480	18.819
#3	.00045	9.5865	.02392	.00610	.04470	17.624	.23217	19.001
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01695	-.00003	250.39	.04764	.28571	28.504	.01453	.99312
Stddev	.00038	.00056	1.19	.00055	.00049	.133	.00031	.01611
%RSD	2.2671	1670.3	.47449	1.1552	.17006	.46763	2.1364	1.6220
#1	.01650	.00061	249.07	.04738	.28516	28.350	.01439	.99474
#2	.01715	-.00031	251.39	.04827	.28590	28.583	.01431	.97626
#3	.01719	-.00040	250.70	.04726	.28608	28.579	.01488	1.0083
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 88.207	F 35.632	-.03192	.41977	.04711	.4639	.09776	2.1191
Stddev	.473	.519	.00150	.00131	.00500	.0043	.00058	.1596
%RSD	.53665	1.4566	4.6844	.31313	10.622	.9191	.59082	7.5292
#1	87.748	36.090	-.03024	.41866	.04726	.4644	.09823	2.2213
#2	88.179	35.738	-.03310	.41944	.05203	.4594	.09792	2.2008
#3	88.693	35.068	-.03243	.42122	.04203	.4678	.09711	1.9353

Sample Name: K4870-10 Acquired: 9/18/2019 19:38:00 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	31.751
Stddev	1.670
%RSD	5.2599

#1	31.490
#2	30.226
#3	33.536

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.4	27974.	3796.7	146.30	2386.7
Stddev	7.4	57.	45.9	4.97	10.0
%RSD	.29991	.20375	1.2086	3.3949	.41912

#1	2478.3	27908.	3758.2	141.20	2396.8
#2	2469.5	28012.	3784.6	146.60	2386.5
#3	2463.5	28001.	3847.5	151.12	2376.8

Sample Name: K4870-11 Acquired: 9/18/2019 19:42:18 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.00730	.00059	.05235	.00182	.00224	17.424	1.0036	.00087
Stddev	.00208	.00016	.00087	.00329	.00142	.259	.0066	.00007
%RSD	28.558	27.015	1.6598	180.60	63.190	1.4891	.65546	7.9291

#1	.00718	.00077	.05321	.00025	.00338	17.162	1.0065	.00088
#2	.00944	.00049	.05147	.00561	.00269	17.429	.99605	.00079
#3	.00528	.00050	.05237	-.00038	.00065	17.681	1.0082	.00093

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	9.0186	.02237	.00682	.05069	17.316	.24512	16.292
Stddev	.00010	.0806	.00037	.00024	.00062	.052	.00064	.182
%RSD	36.269	.89323	1.6491	3.5094	1.2215	.29792	.26274	1.1172

#1	.00017	9.0866	.02208	.00709	.05131	17.265	.24439	16.161
#2	.00033	8.9296	.02279	.00676	.05069	17.368	.24561	16.216
#3	.00036	9.0395	.02224	.00662	.05007	17.315	.24536	16.500

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01696	-.00006	199.16	.05887	.25669	23.081	.01158	.89980
Stddev	.00045	.00051	1.84	.00006	.00075	.178	.00046	.00480
%RSD	2.6361	884.21	.92277	.10940	.29337	.77306	3.9819	.53371

#1	.01743	.00020	197.24	.05889	.25753	22.878	.01207	.90134
#2	.01691	.00027	199.33	.05880	.25607	23.148	.01115	.89442
#3	.01654	-.00064	200.90	.05893	.25647	23.216	.01152	.90364

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.493	F 32.483	-.01839	.41501	.03241	.5060	.08872	1.5673
Stddev	.173	.325	.00110	.00705	.00896	.0040	.00113	.3937
%RSD	.36473	.99929	5.9593	1.6989	27.631	.7928	1.2730	25.118

#1	47.589	32.850	-.01718	.40948	.04275	.5105	.08834	1.2951
#2	47.597	32.235	-.01871	.41261	.02720	.5027	.08784	1.3881
#3	47.293	32.364	-.01930	.42295	.02729	.5049	.09000	2.0187

Sample Name: K4870-11 Acquired: 9/18/2019 19:42:18 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	35.934
Stddev	2.220
%RSD	6.1794

#1	33.449
#2	37.725
#3	36.626

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.6	28337.	3802.7	143.71	2414.9
Stddev	4.3	25.	39.0	4.28	7.4
%RSD	.17370	.08739	1.0254	2.9758	.30575

#1	2488.5	28339.	3758.0	139.19	2408.2
#2	2492.3	28311.	3829.5	147.69	2413.7
#3	2497.1	28361.	3820.7	144.26	2422.9

Sample Name: K4870-12 Acquired: 9/18/2019 19:46:36 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.00198	-.00092	.00818	-.00360	.00306	.22633	.42554	.00000
Stddev	.00090	.00055	.00076	.00130	.00206	.01066	.00404	.00006
%RSD	45.330	59.570	9.2993	36.058	67.272	4.7102	.95015	1854.4
#1	-.00223	-.00053	.00742	-.00289	.00544	.22606	.43020	-.00007
#2	-.00272	-.00155	.00819	-.00281	.00179	.23712	.42345	.00003
#3	-.00098	-.00069	.00894	-.00510	.00195	.21581	.42297	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	54.833	.00066	.00011	.00312	.25502	.12567	3.4970
Stddev	.00007	.558	.00004	.00050	.00016	.00334	.00056	.0298
%RSD	36.612	1.0178	5.3910	455.45	5.2873	1.3087	.44629	.85107
#1	-.00013	54.558	.00064	-.00027	.00314	.25570	.12518	3.4637
#2	-.00016	54.466	.00063	-.00007	.00327	.25139	.12555	3.5211
#3	-.00026	55.475	.00070	.00067	.00294	.25796	.12629	3.5061
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	-.00056	5.3602	.00119	.03850	2.3478	.01014	.09247
Stddev	.00029	.00017	.0089	.00043	.00009	.0465	.00031	.00937
%RSD	23.631	29.822	.16628	36.452	.24483	1.9801	3.0517	10.138
#1	.00092	-.00059	5.3617	.00101	.03851	2.3348	.00982	.10310
#2	.00125	-.00038	5.3506	.00168	.03858	2.3091	.01019	.08538
#3	.00150	-.00072	5.3682	.00088	.03839	2.3993	.01043	.08893
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.720	2.2149	-.00705	.00378	.01818	.0319	.24047	1.1878
Stddev	.019	.0221	.00066	.00113	.00560	.0007	.00204	.4757
%RSD	.12391	.99679	9.3925	29.962	30.802	2.133	.84632	40.047
#1	15.743	2.2019	-.00644	.00289	.02009	.0312	.23966	.68978
#2	15.708	2.2024	-.00694	.00506	.01188	.0326	.23897	1.2361
#3	15.711	2.2404	-.00775	.00339	.02258	.0318	.24279	1.6374

Sample Name: K4870-12 Acquired: 9/18/2019 19:46:36 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2138
Stddev	1.3385
%RSD	31.765

#1	5.4949
#2	2.8244
#3	4.3221

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.3	28812.	3803.0	145.33	2581.1
Stddev	6.1	95.	15.6	1.43	8.5
%RSD	.24540	.32971	.41115	.98126	.32792

#1	2484.1	28730.	3803.2	144.40	2575.0
#2	2495.3	28788.	3818.6	146.97	2590.7
#3	2485.5	28916.	3787.3	144.62	2577.5

Sample Name: K4870-12DUP Acquired: 9/18/2019 19:50:59 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00647	-.00007	.00856	-.00401	.00321	.23922	.43711
Stddev	.00289	.00061	.00091	.00185	.00307	.00756	.00611
%RSD	44.695	827.82	10.644	46.127	95.871	3.1600	1.3969

#1	-.00404	.00042	.00751	-.00315	-.00033	.23114	.43164
#2	-.00570	.00012	.00904	-.00274	.00524	.24613	.43599
#3	-.00967	-.00076	.00914	-.00613	.00471	.24040	.44370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00012	55.083	.00050	.00003	.00321	.25764
Stddev	.00017	.00009	.876	.00074	.00022	.00020	.00261
%RSD	1158.6	74.473	1.5906	147.04	691.51	6.3482	1.0138

#1	-.00005	-.00017	55.622	.00036	-.00022	.00312	.25706
#2	-.00011	-.00002	54.072	-.00016	.00017	.00307	.26050
#3	.00020	-.00018	55.554	.00129	.00014	.00344	.25538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12650	3.5313	.00129	-.00083	5.3445	.00116	.03863
Stddev	.00044	.0522	.00056	.00056	.1001	.00051	.00018
%RSD	.34976	1.4795	43.194	67.223	1.8726	44.080	.46039

#1	.12631	3.4806	.00113	-.00032	5.2383	.00087	.03851
#2	.12701	3.5850	.00083	-.00143	5.3582	.00085	.03855
#3	.12618	3.5283	.00191	-.00074	5.4370	.00175	.03884

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3208	.01031	.10009	F 15.936	2.2271	-.00629	.00505
Stddev	.0409	.00027	.00537	.025	.0303	.00061	.00012
%RSD	1.7606	2.6400	5.3677	.15738	1.3598	9.7584	2.4747

#1	2.2737	.01001	.09622	15.942	2.2615	-.00682	.00518
#2	2.3465	.01053	.10623	15.957	2.2151	-.00645	.00504
#3	2.3422	.01041	.09784	15.908	2.2046	-.00562	.00493

Sample Name: K4870-12DUP Acquired: 9/18/2019 19:50:59 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02243	.0300	.24050	2.0839	F<.00000
Stddev	.00319	.0003	.00408	.5908	2.8960
%RSD	14.234	1.129	1.6948	28.351	136.14
#1	.01988	.0303	.24390	2.7558	-3.4340
#2	.02601	.0299	.23598	1.6459	1.1920
#3	.02140	.0297	.24163	1.8499	-4.1393
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.2	28583.	3799.3	148.99	2564.5
Stddev	8.2	119.	78.1	1.82	8.9
%RSD	.33113	.41619	2.0566	1.2232	.34746
#1	2486.0	28478.	3717.3	148.25	2572.6
#2	2469.7	28712.	3872.8	151.07	2555.0
#3	2476.0	28560.	3807.9	147.66	2565.9

Sample Name: K4870-12LX5 Acquired: 9/18/2019 19:55:22 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.00350	-.00074	.00150	-.00248	.00112	.03994	.07749	.00000
Stddev	.00428	.00210	.00157	.00278	.00123	.01290	.00404	.00006
%RSD	122.17	284.30	104.38	112.26	110.58	32.301	5.2077	1867.3

#1	-.00841	.00039	.00067	-.00080	.00153	.05037	.07312	-.00002
#2	-.00153	-.00316	.00053	-.00570	-.00027	.04393	.08108	.00007
#3	-.00057	.00056	.00331	-.00095	.00209	.02551	.07828	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	11.713	-.00020	.00023	.00058	.05227	.02658	.70435
Stddev	.00008	.104	.00045	.00027	.00054	.00106	.00021	.07899
%RSD	1310.0	.88731	228.32	115.53	92.119	2.0211	.79242	11.215

#1	.00009	11.629	-.00071	.00050	-.00001	.05192	.02637	.66211
#2	-.00003	11.829	.00006	.00024	.00103	.05346	.02679	.65545
#3	-.00005	11.681	.00006	-.00004	.00073	.05144	.02660	.79548

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00031	.88443	.00079	.00795	.30629	.00210	.02977
Stddev	.00023	.00020	.02318	.00081	.00009	.04221	.00004	.01121
%RSD	64.352	66.131	2.6206	102.36	1.1274	13.780	1.8173	37.664

#1	.00015	.00011	.85804	.00127	.00800	.30167	.00213	.02798
#2	.00031	.00030	.89381	-.00014	.00800	.35061	.00211	.01956
#3	.00059	.00052	.90146	.00125	.00784	.26658	.00205	.04177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2845	.48798	-.00209	.00097	.00012	.0072	.05060	.03211
Stddev	.0014	.00418	.00015	.00192	.00739	.0020	.00009	.42377
%RSD	.04248	.85556	7.3967	197.40	6250.8	27.43	.16876	1319.5

#1	3.2831	.49245	-.00202	-.00042	.00863	.0094	.05050	-.45595
#2	3.2859	.48732	-.00199	.00017	-.00455	.0058	.05065	.30650
#3	3.2844	.48418	-.00227	.00316	-.00373	.0062	.05064	.24580

Sample Name: K4870-12LX5 Acquired: 9/18/2019 19:55:22 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .57612
Stddev 2.5418
%RSD 441.20

#1 1.8496
#2 -2.3507
#3 2.2295

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.9	29708.	3803.3	152.87	2752.9
Stddev	24.5	49.	26.4	2.90	21.7
%RSD	.93879	.16536	.69540	1.8998	.78798

#1	2640.1	29726.	3775.9	149.53	2776.8
#2	2592.5	29653.	3805.4	154.70	2734.5
#3	2606.0	29747.	3828.7	154.40	2747.4

Sample Name: K4870-12MS Acquired: 9/18/2019 19:59:48 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	1.5146	3.7842	1.8856	3.6513	1.5110	4.2532	.83505	.38238
Stddev	.0012	.0188	.0060	.0128	.0066	.0586	.01356	.00158
%RSD	.07979	.49818	.31940	.34978	.43429	1.3769	1.6238	.41226
#1	1.5155	3.7624	1.8794	3.6374	1.5045	4.1948	.82003	.38057
#2	1.5150	3.7943	1.8914	3.6624	1.5110	4.2531	.83871	.38314
#3	1.5132	3.7958	1.8860	3.6542	1.5176	4.3119	.84640	.38344
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36275	56.484	.80858	.38422	.58954	6.3019	.51927	7.3915
Stddev	.00328	.239	.00501	.00155	.00299	.0372	.00347	.1095
%RSD	.90423	.42356	.62003	.40391	.50676	.59001	.66844	1.4810
#1	.36262	56.255	.80409	.38247	.58636	6.2812	.51649	7.2961
#2	.36609	56.732	.80767	.38544	.58996	6.2796	.51816	7.3674
#3	.35954	56.467	.81399	.38474	.59229	6.3448	.52316	7.5110
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96380	.13951	11.027	.61391	.41227	22.168	.80571	.70098
Stddev	.00422	.00016	.136	.00504	.00137	.205	.00235	.01028
%RSD	.43802	.11671	1.2357	.82105	.33210	.92360	.29218	1.4662
#1	.95893	.13947	10.915	.60902	.41069	21.973	.80348	.68911
#2	.96636	.13937	10.988	.61363	.41309	22.149	.80817	.70687
#3	.96612	.13969	11.179	.61909	.41304	22.381	.80546	.70695
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.858	4.0326	1.2997	.39362	.42263	F 10.80	.63392	4.9342
Stddev	.073	.0042	.0026	.00717	.00805	.04	.00393	.6237
%RSD	.46281	.10294	.19634	1.8221	1.9040	.4063	.62020	12.639
#1	15.799	4.0313	1.2971	.38677	.41681	10.76	.62940	4.5217
#2	15.940	4.0372	1.2998	.39303	.41927	10.84	.63655	4.6293
#3	15.834	4.0292	1.3022	.40108	.43182	10.80	.63580	5.6517

Sample Name: K4870-12MS Acquired: 9/18/2019 19:59:48 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	47.108
Stddev	4.949
%RSD	10.505

#1	45.947
#2	42.842
#3	52.533

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.6	28400.	3676.7	146.70	2536.4
Stddev	26.7	190.	10.8	.48	26.7
%RSD	1.0783	.67075	.29435	.32442	1.0521

#1	2469.4	28522.	3676.5	146.15	2531.3
#2	2457.7	28499.	3666.0	146.90	2512.7
#3	2508.7	28181.	3687.6	147.03	2565.3

Sample Name: K4870-12MSD Acquired: 9/18/2019 20:03:50 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	1.5063	3.7850	1.8759	3.6104	1.5089	4.1935	.81582	.37997
Stddev	.0014	.0075	.0035	.0046	.0077	.0072	.00313	.00068
%RSD	.09578	.19799	.18480	.12680	.50943	.17175	.38380	.17790
#1	1.5053	3.7878	1.8737	3.6053	1.5150	4.1899	.81382	.37943
#2	1.5080	3.7906	1.8799	3.6142	1.5115	4.2018	.81421	.37976
#3	1.5058	3.7765	1.8742	3.6117	1.5003	4.1888	.81943	.38073
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36354	56.551	.80766	.38510	.58712	6.2634	.51465	7.3561
Stddev	.00114	.749	.00379	.00111	.00223	.0040	.00130	.0885
%RSD	.31445	1.3245	.46959	.28808	.38014	.06310	.25324	1.2025
#1	.36384	55.870	.80370	.38472	.58625	6.2602	.51369	7.2822
#2	.36450	56.430	.80800	.38635	.58965	6.2621	.51412	7.3320
#3	.36227	57.354	.81126	.38423	.58545	6.2678	.51613	7.4541
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96149	.14054	11.002	.61012	.41243	21.926	.80060	.68844
Stddev	.00103	.00024	.050	.00086	.00064	.129	.00150	.00736
%RSD	.10709	.17274	.45724	.14049	.15554	.58786	.18730	1.0687
#1	.96078	.14057	10.980	.61027	.41280	21.875	.79910	.69133
#2	.96267	.14076	10.967	.60920	.41281	21.830	.80209	.69391
#3	.96102	.14028	11.060	.61090	.41169	22.072	.80060	.68007
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.636	4.0230	1.2958	.40128	.41966	F 10.72	.63993	3.2994
Stddev	.066	.0567	.0014	.00661	.01184	.03	.00685	.1988
%RSD	.42501	1.4094	.10853	1.6477	2.8220	.3097	1.0711	6.0237
#1	15.658	3.9628	1.2973	.39461	.40633	10.73	.63473	3.4263
#2	15.690	4.0310	1.2945	.40139	.42898	10.74	.63737	3.4016
#3	15.562	4.0753	1.2958	.40783	.42367	10.68	.64770	3.0704

Sample Name: K4870-12MSD Acquired: 9/18/2019 20:03:50 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	46.454
Stddev	3.017
%RSD	6.4945

#1	43.941
#2	49.800
#3	45.623

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.1	28528.	3643.4	145.10	2524.0
Stddev	8.2	34.	44.6	1.38	8.6
%RSD	.33173	.12042	1.2232	.94829	.33952

#1	2463.7	28518.	3682.8	145.97	2514.3
#2	2477.4	28567.	3652.3	145.80	2527.7
#3	2478.3	28500.	3595.0	143.51	2530.2

Sample Name: K4870-12A Acquired: 9/18/2019 20:07:51 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	1.4962	3.7763	1.8695	3.5793	1.5014	4.1394	.79872	.37628
Stddev	.0070	.0112	.0070	.0130	.0010	.0794	.01112	.00266
%RSD	.46737	.29610	.37651	.36178	.06336	1.9174	1.3923	.70603
#1	1.4891	3.7892	1.8772	3.5717	1.5005	4.0712	.79238	.37757
#2	1.4965	3.7689	1.8677	3.5943	1.5012	4.2265	.81156	.37805
#3	1.5031	3.7708	1.8635	3.5720	1.5024	4.1206	.79223	.37323
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36239	55.815	.79852	.38395	.58322	6.1838	.50917	7.2783
Stddev	.00060	.521	.00571	.00076	.00294	.0336	.00537	.0439
%RSD	.16535	.93381	.71462	.19737	.50400	.54252	1.0539	.60332
#1	.36303	55.220	.80029	.38480	.57996	6.2008	.51256	7.2624
#2	.36184	56.029	.80313	.38371	.58404	6.2054	.51196	7.3280
#3	.36231	56.195	.79214	.38334	.58567	6.1451	.50298	7.2446
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95812	.13898	10.812	.60374	.41074	21.636	.79757	.66404
Stddev	.00093	.00118	.145	.00440	.00081	.228	.00215	.01641
%RSD	.09679	.85036	1.3451	.72843	.19742	1.0522	.26937	2.4705
#1	.95913	.13982	10.650	.60505	.41166	21.413	.79515	.66170
#2	.95731	.13950	10.931	.60734	.41043	21.868	.79830	.68149
#3	.95790	.13763	10.856	.59884	.41013	21.628	.79926	.64893
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.547	3.9544	1.2915	.39019	.42016	F 10.68	.63135	2.6282
Stddev	.040	.0256	.0025	.00732	.00232	.02	.00699	.8678
%RSD	.25582	.64679	.19451	1.8763	.55271	.1518	1.1076	33.020
#1	15.593	3.9798	1.2928	.38342	.41911	10.70	.62327	3.5265
#2	15.528	3.9549	1.2886	.38918	.41855	10.67	.63549	2.5638
#3	15.520	3.9286	1.2931	.39796	.42282	10.69	.63527	1.7944

Sample Name: K4870-12A Acquired: 9/18/2019 20:07:51 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	46.008
Stddev	4.892
%RSD	10.634

#1	44.826
#2	51.383
#3	41.815

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.6	28813.	3680.8	146.08	2528.9
Stddev	8.3	265.	12.6	3.00	3.7
%RSD	.33601	.91878	.34168	2.0564	.14656

#1	2492.2	28592.	3666.5	147.63	2525.5
#2	2478.5	28741.	3685.7	142.62	2532.8
#3	2477.2	29107.	3690.2	148.00	2528.4

Sample Name: CCV08 Acquired: 9/18/2019 20:11:53 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0062	5.0413	5.0038	5.0562	5.0541	10.226	10.132
Stddev	.0199	.0028	.0024	.0118	.0101	.330	.306
%RSD	.39707	.05568	.04693	.23277	.19952	3.2294	3.0206

#1	4.9832	5.0381	5.0016	5.0529	5.0426	9.9617	9.9144
#2	5.0177	5.0436	5.0063	5.0465	5.0589	10.119	10.000
#3	5.0176	5.0421	5.0035	5.0693	5.0610	10.596	10.482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25872	2.5014	25.383	1.0356	2.5001	1.2696	5.1793
Stddev	.00792	.0011	.027	.0321	.0012	.0022	.1567
%RSD	3.0606	.04501	.10457	3.1003	.04846	.16976	3.0253

#1	.25500	2.5001	25.413	1.0150	2.4988	1.2672	5.1030
#2	.25335	2.5020	25.362	1.0191	2.5013	1.2715	5.0755
#3	.26782	2.5021	25.375	1.0726	2.5001	1.2700	5.3596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5971	25.650	2.5155	1.2864	25.561	2.5782	2.4861
Stddev	.0804	.734	.0009	.0347	.766	.0813	.0014
%RSD	3.0948	2.8619	.03434	2.6970	2.9961	3.1525	.05690

#1	2.5557	25.142	2.5154	1.2702	25.026	2.5399	2.4845
#2	2.5459	25.317	2.5147	1.2627	25.219	2.5231	2.4872
#3	2.6898	26.492	2.5164	1.3262	26.438	2.6716	2.4866

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.236	5.0610	5.1441	4.9625	5.1222	4.9660	5.1084
Stddev	.772	.0091	.1531	.0219	.0399	.0028	.0374
%RSD	3.0598	.18041	2.9760	.44131	.77974	.05690	.73125

#1	24.664	5.0505	5.0095	4.9381	5.1433	4.9628	5.0764
#2	24.929	5.0672	5.1122	4.9688	5.0761	4.9680	5.1495
#3	26.114	5.0653	5.3106	4.9805	5.1471	4.9673	5.0993

Sample Name: CCV08 Acquired: 9/18/2019 20:11:53 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9643	4.968	5.1323	F 2.6359	F<.00000
Stddev	.0134	.004	.0065	1.2164	7.3603
%RSD	.27020	.0875	.12624	46.148	123.78
#1	4.9622	4.963	5.1326	2.1172	-10.902
#2	4.9520	4.970	5.1256	1.7648	-9.4486
#3	4.9786	4.971	5.1385	4.0256	2.5111
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.1	28459.	3793.6	144.74	2498.0
Stddev	4.6	724.	13.5	1.58	2.1
%RSD	.18369	2.5431	.35700	1.0911	.08576
#1	2532.8	28914.	3779.0	144.51	2498.8
#2	2523.5	28839.	3796.2	146.43	2495.6
#3	2528.2	27625.	3805.7	143.29	2499.6

Sample Name: CCB08 Acquired: 9/18/2019 20:15:51 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00460	.00125	.00015	-.00345	.00070	-.00749	-.01001
Stddev	.00326	.00149	.00206	.00059	.00190	.02572	.00400
%RSD	70.876	119.10	1407.9	17.168	271.29	343.38	39.991

#1	-.00717	.00185	.00251	-.00408	.00194	-.01609	-.00557
#2	-.00571	.00236	-.00128	-.00336	-.00149	-.02781	-.01334
#3	-.00093	-.00044	-.00079	-.00291	.00165	.02143	-.01113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00016	-.00840	-.00011	.00036	-.00008	-.00074
Stddev	.00013	.00002	.01320	.00034	.00025	.00050	.00023
%RSD	727.22	13.079	157.08	300.24	69.016	635.93	31.408

#1	.00003	.00016	-.01196	-.00004	.00064	.00046	-.00083
#2	.00014	.00014	-.01946	.00018	.00016	-.00053	-.00091
#3	-.00012	.00018	.00621	-.00049	.00028	-.00018	-.00047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.02058	.00080	-.00058	-.25216	.00040	.00023
Stddev	.00007	.01166	.00021	.00026	.00410	.00011	.00015
%RSD	61.010	56.671	25.972	43.996	1.6274	27.121	66.971

#1	.00004	-.00711	.00070	-.00032	-.25619	.00050	.00040
#2	.00014	-.02715	.00066	-.00059	-.25229	.00042	.00019
#3	.00017	-.02748	.00104	-.00084	-.24799	.00028	.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.20297	.00204	.02496	-.00220	.00603	-.00014	.00064
Stddev	.02489	.00044	.00756	.00271	.00097	.00029	.00177
%RSD	12.263	21.588	30.297	123.54	16.140	207.15	276.56

#1	-.22758	.00242	.03115	.00069	.00684	.00020	.00092
#2	-.20352	.00215	.01653	-.00469	.00495	-.00028	.00225
#3	-.17781	.00156	.02721	-.00259	.00629	-.00034	-.00125

Sample Name: CCB08 Acquired: 9/18/2019 20:15:51 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00212	-.0006	.00014	F<.00000	F 1.2399
Stddev	.00805	.0003	.00002	.86368	1.4081
%RSD	378.83	53.50	14.189	70.532	113.56

#1	.00449	-.0010	.00016	-1.8545	.77500
#2	-.01108	-.0005	.00013	-1.5790	.12310
#3	.00022	-.0004	.00013	-.23999	2.8217

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.9	29708.	3838.4	152.98	2761.3
Stddev	8.1	26.	20.4	1.32	7.4
%RSD	.31218	.08765	.53045	.86545	.26925

#1	2613.3	29729.	3818.5	151.53	2767.3
#2	2604.3	29717.	3859.2	154.12	2763.6
#3	2597.1	29679.	3837.7	153.31	2753.0

Sample Name: K4870-13 Acquired: 9/18/2019 20:20:21 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00947	-.00119	.02787	.00368	.00887	.19861	.28006
Stddev	.00364	.00154	.00059	.00390	.00140	.00441	.00354
%RSD	38.447	130.20	2.1188	106.19	15.802	2.2195	1.2652

#1	-.00596	.00016	.02728	.00212	.00815	.20149	.27618
#2	-.00922	-.00287	.02846	.00079	.00797	.19353	.28087
#3	-.01324	-.00085	.02788	.00812	.01048	.20080	.28312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00007	82.196	.00052	.00007	.00600	.19916
Stddev	.00007	.00006	.366	.00055	.00007	.00023	.00138
%RSD	117.22	80.525	.44517	106.64	96.115	3.7856	.69254

#1	-.00009	-.00001	82.596	-.00003	.00006	.00592	.19990
#2	.00002	-.00009	81.878	.00107	.00014	.00583	.20000
#3	-.00010	-.00012	82.114	.00050	.00001	.00626	.19757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04611	3.7974	.00178	-.00146	16.549	.00156	.08317
Stddev	.00048	.0489	.00053	.00047	.109	.00053	.00019
%RSD	1.0349	1.2884	29.792	32.235	.65688	34.039	.22675

#1	.04609	3.8032	.00176	-.00119	16.610	.00117	.08337
#2	.04660	3.7459	.00127	-.00201	16.424	.00216	.08316
#3	.04565	3.8432	.00233	-.00119	16.615	.00135	.08299

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7568	.00731	.30291	F 49.522	2.3056	-.01833	.00587
Stddev	.0383	.00006	.00200	.110	.0218	.00118	.00054
%RSD	2.1818	.77502	.65885	.22234	.94706	6.4095	9.2573

#1	1.7229	.00737	.30066	49.519	2.3095	-.01797	.00639
#2	1.7984	.00730	.30449	49.413	2.3252	-.01738	.00531
#3	1.7492	.00726	.30357	49.633	2.2821	-.01965	.00591

Sample Name: K4870-13 Acquired: 9/18/2019 20:20:21 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01089	.0802	.33031	3.5592	F<.00000
Stddev	.00454	.0014	.00260	.4865	1.8948
%RSD	41.637	1.769	.78674	13.669	36.776
#1	.01138	.0801	.33329	3.7064	-7.0258
#2	.00613	.0817	.32853	3.0161	-3.2368
#3	.01516	.0789	.32910	3.9551	-5.1945
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.0	28837.	3841.3	153.19	2595.0
Stddev	8.7	127.	33.0	3.51	5.1
%RSD	.34575	.44016	.85886	2.2940	.19556
#1	2510.6	28710.	3805.1	149.30	2592.1
#2	2522.7	28964.	3849.0	156.14	2600.9
#3	2505.8	28837.	3869.7	154.12	2592.0

Sample Name: K4870-14 Acquired: 9/18/2019 20:24:44 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00254	.00009	.01567	.00267	.00156	3.5560	.88973
Stddev	.00362	.00153	.00213	.00310	.00276	.0594	.01139
%RSD	142.65	1774.9	13.573	116.41	176.39	1.6708	1.2802

#1	-.00560	-.00165	.01379	.00466	.00109	3.5511	.88874
#2	-.00347	.00124	.01798	.00425	.00453	3.4991	.87886
#3	.00146	.00067	.01523	-.00091	-.00092	3.6177	.90158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00010	8.0724	.00866	.00092	.06380	1.8432
Stddev	.00003	.00004	.0938	.00048	.00013	.00036	.0171
%RSD	142.79	46.616	1.1618	5.5256	14.229	.55662	.93008

#1	.00001	.00014	7.9767	.00816	.00077	.06412	1.8325
#2	-.00000	.00010	8.0763	.00873	.00101	.06342	1.8341
#3	.00005	.00005	8.1641	.00911	.00098	.06387	1.8630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02828	8.8392	.00684	-.00016	226.85	.04142	.41567
Stddev	.00026	.1356	.00004	.00040	2.91	.00030	.00055
%RSD	.92897	1.5343	.52785	258.70	1.2830	.71372	.13116

#1	.02836	8.8246	.00684	-.00043	226.32	.04173	.41505
#2	.02799	8.7115	.00681	-.00034	224.24	.04114	.41608
#3	.02850	8.9816	.00688	.00031	229.99	.04138	.41587

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.943	.08489	1.2820	F 44.680	7.0729	-.01673	.05745
Stddev	.174	.00016	.0250	.083	.1898	.00035	.00053
%RSD	1.1662	.19419	1.9473	.18614	2.6836	2.0622	.91754

#1	14.912	.08482	1.2919	44.589	6.8543	-.01634	.05695
#2	14.786	.08508	1.2536	44.751	7.1961	-.01697	.05740
#3	15.130	.08477	1.3004	44.702	7.1683	-.01689	.05800

Sample Name: K4870-14 Acquired: 9/18/2019 20:24:44 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02939	.3464	.07807	1.1125	F<.00000
Stddev	.00126	.0037	.00105	.6939	2.7166
%RSD	4.2749	1.054	1.3493	62.370	16.099

#1	.02805	.3474	.07685	1.1807	-15.450
#2	.02957	.3495	.07860	.38705	-20.007
#3	.03054	.3424	.07875	1.7697	-15.166

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.4	28563.	3812.4	148.66	2459.8
Stddev	6.8	301.	19.7	2.50	5.2
%RSD	.26904	1.0539	.51665	1.6793	.20942

#1	2509.8	28408.	3834.9	149.50	2462.7
#2	2507.3	28910.	3804.2	150.62	2453.8
#3	2520.0	28371.	3798.1	145.85	2462.8

Sample Name: K4870-15 Acquired: 9/18/2019 20:29:05 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00092	.00120	.01028	-.00044	.00086	2.7434	.45272
Stddev	.00359	.00072	.00096	.00182	.00173	.0387	.00381
%RSD	390.66	59.904	9.3712	409.10	200.60	1.4108	.84253

#1	.00093	.00202	.00942	-.00212	-.00112	2.7095	.45658
#2	.00137	.00066	.01132	-.00071	.00204	2.7856	.45262
#3	-.00506	.00093	.01009	.00149	.00167	2.7351	.44895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00010	16.481	.00357	.00139	.02983	1.5178
Stddev	.00010	.00006	.071	.00006	.00004	.00019	.0182
%RSD	252.66	56.880	.43282	1.6514	2.9554	.65279	1.1974

#1	.00005	-.00017	16.407	.00362	.00143	.02973	1.5388
#2	.00013	-.00005	16.550	.00350	.00140	.03005	1.5074
#3	-.00006	-.00010	16.487	.00357	.00135	.02970	1.5073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14600	24.204	.00271	.00003	238.06	.00848	.46066
Stddev	.00208	.168	.00011	.00088	.75	.00041	.00095
%RSD	1.4224	.69263	3.9404	2845.0	.31405	4.8579	.20710

#1	.14840	24.252	.00259	.00103	238.87	.00817	.45959
#2	.14476	24.017	.00279	-.00033	237.40	.00833	.46094
#3	.14485	24.342	.00275	-.00061	237.90	.00895	.46143

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.143	.03930	1.1294	F 98.856	5.3793	-.03712	.04657
Stddev	.095	.00051	.0046	.321	.0202	.00084	.00296
%RSD	.52171	1.2943	.40515	.32421	.37615	2.2699	6.3451

#1	18.252	.03872	1.1290	99.202	5.3771	-.03806	.04905
#2	18.099	.03961	1.1341	98.570	5.4006	-.03643	.04736
#3	18.078	.03959	1.1250	98.796	5.3603	-.03688	.04330

Sample Name: K4870-15 Acquired: 9/18/2019 20:29:05 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04083	.1923	.17311	1.4956	F<.00000
Stddev	.00320	.0006	.00093	1.0552	3.3346
%RSD	7.8346	.3196	.53487	70.555	20.436
#1	.04432	.1924	.17217	1.0108	-19.491
#2	.04010	.1930	.17314	2.7060	-12.842
#3	.03805	.1917	.17402	.76985	-16.620
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.8	28183.	3857.1	147.91	2465.9
Stddev	10.4	347.	29.4	3.43	12.0
%RSD	.41595	1.2323	.76160	2.3176	.48685
#1	2498.3	27784.	3823.4	144.04	2452.1
#2	2512.3	28347.	3870.3	150.58	2471.9
#3	2518.7	28418.	3877.5	149.10	2473.7

Sample Name: K4870-16 Acquired: 9/18/2019 20:33:24 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.00206	-.00017	.03122	.00173	.00293	9.5158	.45750	.00049
Stddev	.00491	.00194	.00075	.00252	.00212	.0313	.00311	.00003
%RSD	238.82	1128.3	2.4109	145.86	72.317	.32926	.67882	6.4724
#1	-.00359	.00167	.03095	.00311	.00522	9.5419	.45756	.00051
#2	.00442	-.00220	.03207	-.00118	.00252	9.5245	.46057	.00045
#3	.00534	.00002	.03064	.00326	.00104	9.4811	.45436	.00051
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	14.335	.01061	.00234	.02410	6.5386	.13521	16.266
Stddev	.00015	.046	.00017	.00011	.00078	.0073	.00027	.040
%RSD	87.760	.31766	1.5981	4.8204	3.2542	.11136	.20074	.24283
#1	.00033	14.307	.01066	.00221	.02408	6.5394	.13541	16.222
#2	.00013	14.388	.01042	.00239	.02333	6.5455	.13490	16.277
#3	.00005	14.311	.01074	.00242	.02490	6.5310	.13533	16.299
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00713	-.00039	226.44	.03029	.21816	23.187	.01162	1.0904
Stddev	.00065	.00045	.67	.00020	.00057	.078	.00026	.0094
%RSD	9.0987	114.11	.29436	.64481	.26113	.33552	2.2662	.85794
#1	.00729	-.00018	225.82	.03042	.21761	23.131	.01162	1.0963
#2	.00768	-.00009	226.36	.03006	.21813	23.153	.01188	1.0796
#3	.00641	-.00091	227.14	.03038	.21875	23.276	.01135	1.0952
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.318	F 20.019	-.02407	.20917	.02777	.3051	.12997	.43934
Stddev	.360	.072	.00168	.00129	.00367	.0030	.00038	.66769
%RSD	.56920	.35858	6.9575	.61657	13.200	.9670	.28971	151.98
#1	63.262	20.097	-.02256	.20937	.02934	.3073	.12956	1.0248
#2	62.989	20.002	-.02380	.21035	.03038	.3018	.13030	.58099
#3	63.704	19.956	-.02587	.20779	.02358	.3064	.13005	-.28781

Sample Name: K4870-16 Acquired: 9/18/2019 20:33:24 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.2907
Stddev	4.3517
%RSD	132.24

#1	.30834
#2	1.2795
#3	8.2841

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.6	28734.	3894.0	150.14	2478.3
Stddev	2.7	156.	26.3	2.89	5.8
%RSD	.10869	.54227	.67587	1.9227	.23314

#1	2532.6	28630.	3878.2	147.20	2480.6
#2	2529.0	28660.	3879.4	152.97	2482.7
#3	2527.2	28914.	3924.4	150.25	2471.8

Sample Name: K4870-17 Acquired: 9/18/2019 20:37:45 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.00454	-.00078	.04811	.00249	.00094	18.862	.73969	.00099
Stddev	.00288	.00140	.00223	.00077	.00134	.095	.00473	.00017
%RSD	63.461	179.42	4.6344	31.096	142.71	.50619	.63879	16.698
#1	.00329	.00058	.04646	.00303	.00190	18.971	.73907	.00080
#2	.00783	-.00071	.05065	.00160	-.00059	18.795	.73531	.00108
#3	.00249	-.00222	.04723	.00283	.00152	18.819	.74469	.00110
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	11.448	.02302	.00693	.03631	17.302	.25852	17.616
Stddev	.00010	.126	.00023	.00021	.00018	.029	.00057	.078
%RSD	28.018	1.1000	.98700	2.9811	.48519	.16519	.22077	.44185
#1	.00041	11.593	.02283	.00686	.03643	17.335	.25899	17.675
#2	.00040	11.371	.02327	.00717	.03639	17.282	.25788	17.645
#3	.00023	11.380	.02295	.00677	.03610	17.290	.25868	17.528
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01780	-.00038	181.99	.04320	.33189	23.670	.00882	.85183
Stddev	.00042	.00058	.35	.00040	.00060	.132	.00012	.00264
%RSD	2.3630	153.39	.19318	.93275	.18145	.55585	1.3836	.31006
#1	.01761	.00021	182.19	.04356	.33255	23.554	.00884	.84929
#2	.01828	-.00095	181.58	.04277	.33176	23.642	.00893	.85456
#3	.01750	-.00040	182.20	.04328	.33137	23.813	.00869	.85164
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.561	F 33.106	-.02353	.41905	.03613	.4356	.10164	.58775
Stddev	.149	.222	.00125	.00237	.00300	.0017	.00070	.52798
%RSD	.23516	.67160	5.3172	.56580	8.2889	.4009	.68498	89.831
#1	63.394	33.337	-.02439	.42157	.03268	.4376	.10242	.96247
#2	63.681	33.087	-.02210	.41872	.03804	.4347	.10142	.81687
#3	63.610	32.894	-.02412	.41686	.03768	.4345	.10108	-.01609

Sample Name: K4870-17 Acquired: 9/18/2019 20:37:45 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	38.680
Stddev	3.704
%RSD	9.5759

#1	36.994
#2	42.927
#3	36.119

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.6	29236.	3919.3	150.01	2488.5
Stddev	8.3	111.	33.3	2.28	2.6
%RSD	.32204	.38021	.84843	1.5225	.10435

#1	2574.2	29108.	3882.3	147.42	2490.3
#2	2559.4	29286.	3928.8	150.85	2485.6
#3	2560.3	29313.	3946.8	151.75	2489.7

Sample Name: K4942-03DLX10 Acquired: 9/18/2019 20:42:04 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.08288	.00512	2.6106	.02974	.02306	46.640	1.1116	.03142
Stddev	.00119	.00141	.0181	.00337	.00101	.545	.0198	.00104
%RSD	1.4415	27.577	.69225	11.345	4.3826	1.1683	1.7850	3.3161
#1	.08156	.00430	2.6225	.02612	.02358	46.742	1.1217	.03196
#2	.08321	.00431	2.6196	.03029	.02190	47.126	1.1243	.03209
#3	.08388	.00675	2.5898	.03280	.02371	46.051	1.0887	.03022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01485	26.254	.54107	.31309	5.6560	162.20	1.2246	8.1931
Stddev	.00006	1.574	.00960	.00030	.0132	.26	.0219	.1228
%RSD	.43021	5.9940	1.7739	.09687	.23412	.15880	1.7867	1.4993
#1	.01478	26.443	.54832	.31282	5.6663	161.91	1.2382	8.2533
#2	.01491	27.725	.54469	.31304	5.6606	162.34	1.2362	8.2743
#3	.01485	24.595	.53018	.31342	5.6410	162.36	1.1993	8.0518
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1653	.00736	2.3334	.07401	9.9542	4.3709	.09852	.38117
Stddev	.0071	.00036	.0221	.00099	.0268	.0205	.00009	.00987
%RSD	.32866	4.8315	.94869	1.3441	.26923	.46806	.09414	2.5888
#1	2.1657	.00740	2.3415	.07420	9.9567	4.3612	.09862	.39136
#2	2.1722	.00699	2.3505	.07490	9.9796	4.3572	.09848	.38049
#3	2.1580	.00770	2.3084	.07293	9.9262	4.3944	.09845	.37166
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7366	.13785	.77418	1.1852	.03651	1.043	.13963	<.00000
Stddev	.0079	.00610	.00387	.0688	.00755	.005	.01901	.34118
%RSD	.28849	4.4280	.50028	5.8015	20.676	.5104	13.615	7.7226
#1	2.7307	.14049	.77862	1.1961	.03938	1.040	.14274	-4.0298
#2	2.7456	.14219	.77155	1.2479	.04221	1.049	.15689	-4.6702
#3	2.7335	.13087	.77236	1.1117	.02795	1.039	.11925	-4.5539

Sample Name: K4942-03DLX10 Acquired: 9/18/2019 20:42:04 Type: Unk
 Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 559.05
 Stddev 3.49
 %RSD .62452

#1 556.48
 #2 563.02
 #3 557.63

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.9	31599.	4186.3	161.58	2647.6
Stddev	4.3	426.	239.8	10.15	5.2
%RSD	.15761	1.3485	5.7279	6.2789	.19712

#1	2731.9	31307.	4132.6	162.07	2651.1
#2	2730.8	31402.	3977.9	151.20	2641.6
#3	2738.8	32088.	4448.4	171.48	2650.2

Sample Name: K4942-09DLX10 Acquired: 9/18/2019 20:46:22 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.06019	.00344	1.7797	.01476	.01035	38.145	.85490	.02187
Stddev	.00592	.00091	.0057	.00446	.00103	.361	.00770	.00014
%RSD	9.8385	26.564	.32006	30.178	9.9131	.94596	.90030	.61841
#1	.05957	.00305	1.7861	.01759	.01112	37.781	.84661	.02173
#2	.05460	.00448	1.7781	.01707	.00919	38.502	.86182	.02190
#3	.06640	.00278	1.7751	.00963	.01075	38.153	.85625	.02199
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00924	28.405	.40269	.22115	3.7670	124.80	.89080	6.8810
Stddev	.00009	.594	.00137	.00114	.0188	.29	.00130	.0532
%RSD	1.0280	2.0905	.34031	.51643	.49941	.23320	.14646	.77296
#1	.00934	28.028	.40120	.22158	3.7453	125.04	.89158	6.9003
#2	.00924	29.090	.40390	.22201	3.7777	124.48	.89153	6.9218
#3	.00915	28.099	.40297	.21985	3.7781	124.90	.88930	6.8208
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5621	.00368	1.8379	.06538	6.7151	3.6914	.06916	.28178
Stddev	.0038	.00054	.0200	.00023	.0257	.0410	.00039	.00730
%RSD	.24069	14.796	1.0866	.34649	.38262	1.1112	.55782	2.5916
#1	1.5578	.00335	1.8156	.06512	6.6891	3.6465	.06957	.28034
#2	1.5646	.00431	1.8437	.06552	6.7405	3.7269	.06880	.27531
#3	1.5640	.00338	1.8543	.06550	6.7156	3.7010	.06909	.28970
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0094	.12112	.53724	1.1157	.02545	.8441	.16398	<.00000
Stddev	.0012	.00309	.00118	.0271	.00624	.0040	.00725	.26632
%RSD	.11626	2.5504	.22011	2.4327	24.522	.4746	4.4208	9.2643
#1	1.0080	.11884	.53715	1.0991	.02584	.8482	.15904	-3.1487
#2	1.0102	.11988	.53846	1.1471	.03150	.8439	.17230	-2.8585
#3	1.0099	.12464	.53610	1.1011	.01903	.8401	.16059	-2.6169

Sample Name: K4942-09DLX10 Acquired: 9/18/2019 20:46:22 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 419.00
Stddev 7.83
%RSD 1.8682

#1 419.43
#2 410.97
#3 426.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.5	31069.	4056.3	154.39	2665.6
Stddev	10.0	65.	77.7	2.70	7.7
%RSD	.36524	.20933	1.9160	1.7473	.28720

#1	2740.0	31065.	4072.5	155.34	2673.9
#2	2722.5	31006.	3971.8	151.35	2658.8
#3	2723.0	31136.	4124.6	156.49	2664.1

Sample Name: K4944-01DLX50 Acquired: 9/18/2019 20:50:45 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.00415	-.00012	.02841	-.00084	-.00453	4.3421	-.00285	.00010
Stddev	.00434	.00122	.00058	.00308	.00019	.0430	.00313	.00011
%RSD	104.58	1061.7	2.0310	364.93	4.2724	.98994	109.70	103.95

#1	.00127	-.00010	.02904	.00239	-.00437	4.3034	-.00412	-.00001
#2	.00204	-.00135	.02791	-.00374	-.00448	4.3883	.00071	.00012
#3	.00914	.00110	.02828	-.00117	-.00475	4.3345	-.00514	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	13.813	1.2247	.01119	.04641	12.352	.17521	3.3073
Stddev	.00015	.434	.0075	.00030	.00038	.027	.00088	.0563
%RSD	15.596	3.1396	.61268	2.7052	.82087	.22144	.50472	1.7035

#1	.00079	14.022	1.2164	.01094	.04631	12.321	.17420	3.2510
#2	.00094	13.315	1.2269	.01153	.04609	12.361	.17582	3.3636
#3	.00108	14.103	1.2309	.01110	.04683	12.374	.17562	3.3074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03242	-.00035	-.12929	.07158	.07007	.18202	.00032	.00873
Stddev	.00038	.00052	.00650	.00049	.00020	.00830	.00017	.00157
%RSD	1.1822	149.95	5.0283	.67947	.28838	4.5608	51.530	17.951

#1	.03198	-.00076	-.13567	.07104	.07028	.17513	.00027	.01047
#2	.03267	-.00052	-.12952	.07170	.06987	.17969	.00051	.00744
#3	.03261	.00024	-.12267	.07199	.07005	.19124	.00019	.00827

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33996	.03680	.00145	.21380	-.00891	.2105	.01358	<.00000
Stddev	.00455	.00263	.00070	.00726	.01131	.0030	.00085	.69220
%RSD	1.3394	7.1402	48.423	3.3952	127.05	1.428	6.2235	23.065

#1	.34445	.03541	.00183	.21750	.00322	.2086	.01397	-2.2130
#2	.34008	.03516	.00188	.20544	-.01918	.2090	.01261	-3.2798
#3	.33535	.03983	.00064	.21847	-.01075	.2140	.01416	-3.5105

Sample Name: K4944-01DLX50 Acquired: 9/18/2019 20:50:45 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 37.462
Stddev .577
%RSD 1.5392

#1 36.934
#2 38.077
#3 37.376

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.9	31017.	4094.8	158.39	2812.0
Stddev	16.6	85.	136.5	4.93	9.1
%RSD	.61027	.27244	3.3325	3.1131	.32414

#1	2711.8	31037.	4010.8	156.85	2810.6
#2	2728.4	30924.	4252.3	163.90	2821.8
#3	2695.3	31089.	4021.4	154.41	2803.7

Sample Name: CCV09 Acquired: 9/18/2019 20:55:06 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8693	4.9084	4.8593	4.9243	4.9306	9.7742	9.7159
Stddev	.0103	.0010	.0130	.0057	.0042	.0882	.0462
%RSD	.21161	.02085	.26749	.11630	.08488	.90198	.47580

#1	4.8610	4.9092	4.8713	4.9246	4.9260	9.6794	9.6639
#2	4.8808	4.9073	4.8455	4.9299	4.9342	9.8537	9.7524
#3	4.8660	4.9088	4.8612	4.9184	4.9316	9.7896	9.7314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24664	2.4455	24.465	.98541	2.4414	1.2300	4.9199
Stddev	.00024	.0043	.061	.00034	.0060	.0012	.0120
%RSD	.09838	.17630	.24911	.03436	.24651	.09319	.24284

#1	.24659	2.4478	24.437	.98512	2.4451	1.2300	4.9215
#2	.24642	2.4405	24.422	.98532	2.4345	1.2311	4.9073
#3	.24690	2.4482	24.535	.98578	2.4446	1.2288	4.9310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4566	24.394	2.4506	1.2267	24.566	2.4432	2.4307
Stddev	.0028	.013	.0060	.0006	.072	.0024	.0056
%RSD	.11513	.05500	.24540	.04485	.29478	.10001	.22941

#1	2.4587	24.403	2.4570	1.2268	24.487	2.4439	2.4329
#2	2.4534	24.379	2.4451	1.2262	24.629	2.4405	2.4243
#3	2.4577	24.400	2.4498	1.2273	24.583	2.4453	2.4347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.181	4.8952	4.9213	4.8403	4.8327	4.8401	4.9286
Stddev	.120	.0047	.0497	.0020	.0297	.0309	.0271
%RSD	.49490	.09713	1.0091	.04122	.61510	.63755	.54891

#1	24.049	4.8969	4.8640	4.8397	4.8426	4.8725	4.9091
#2	24.284	4.8989	4.9526	4.8425	4.7993	4.8110	4.9172
#3	24.209	4.8898	4.9472	4.8386	4.8562	4.8367	4.9595

Sample Name: CCV09 Acquired: 9/18/2019 20:55:06 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7426	4.855	4.9647	F<.00000	F<.00000
Stddev	.0179	.009	.0123	.56919	5.4737
%RSD	.37807	.1873	.24855	908.35	98.593

#1	4.7222	4.859	4.9650	.21228	.12614
#2	4.7555	4.844	4.9523	.31686	-5.9862
#3	4.7503	4.861	4.9770	-.71713	-10.795

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.6	30004.	3985.9	152.96	2568.9
Stddev	8.4	62.	10.9	1.35	9.5
%RSD	.32287	.20809	.27413	.88438	.36803

#1	2603.3	30001.	3975.2	154.33	2558.5
#2	2614.7	29944.	3997.0	151.63	2576.9
#3	2619.8	30068.	3985.4	152.92	2571.3

Sample Name: CCB09 Acquired: 9/18/2019 20:59:04 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00215	.00008	-.00025	-.00246	-.00070	-.00828	-.01881
Stddev	.00115	.00047	.00025	.00155	.00033	.00668	.00137
%RSD	53.204	554.15	98.132	62.867	46.317	80.615	7.2956

#1	-.00171	.00057	-.00052	-.00122	-.00073	-.01186	-.02010
#2	-.00130	-.00035	-.00005	-.00197	-.00036	-.00058	-.01897
#3	-.00346	.00003	-.00018	-.00420	-.00101	-.01241	-.01737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00019	-.00289	-.00026	.00026	-.00068	.00001
Stddev	.00009	.00005	.00930	.00031	.00018	.00027	.00066
%RSD	65.001	25.563	321.98	120.54	71.537	39.674	8287.2

#1	.00005	.00013	.00416	-.00038	.00008	-.00074	-.00011
#2	.00012	.00020	.00061	.00010	.00044	-.00090	.00072
#3	.00023	.00022	-.01344	-.00050	.00025	-.00038	-.00059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00700	.00063	.00002	-.26860	.00014	.00094
Stddev	.00003	.03836	.00020	.00034	.01384	.00030	.00011
%RSD	50.272	548.35	31.151	1583.6	5.1528	205.64	11.886

#1	.00008	.04775	.00073	.00000	-.26764	.00041	.00088
#2	.00009	-.02840	.00076	-.00031	-.28289	-.00018	.00088
#3	.00003	.00164	.00041	.00037	-.25526	.00020	.00107

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.28572	.00206	.01055	-.00610	.00325	-.00032	-.00056
Stddev	.02127	.00055	.01083	.00122	.00081	.00087	.00354
%RSD	7.4451	26.700	102.59	19.999	25.049	272.71	637.10

#1	-.29433	.00259	-.00187	-.00611	.00277	-.00011	-.00161
#2	-.26149	.00210	.01796	-.00488	.00419	-.00127	-.00345
#3	-.30133	.00149	.01557	-.00732	.00279	.00043	.00339

Sample Name: CCB09 Acquired: 9/18/2019 20:59:04 Type: Unk
Method: P4-ICP2(v3391) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00587	.0003	.00020	F<.00000	F<.00000
Stddev	.00710	.0007	.00004	.48032	1.6226
%RSD	120.94	217.1	21.455	15.343	63.012
#1	-.01347	.0007	.00017	-3.6216	-2.3945
#2	-.00476	-.0005	.00025	-3.1085	-4.2804
#3	.00061	.0007	.00018	-2.6617	-1.0503
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.5	30808.	4008.6	160.88	2837.7
Stddev	6.2	31.	16.4	1.39	8.5
%RSD	.23161	.10064	.41021	.86597	.30067
#1	2691.7	30797.	4025.3	160.81	2847.6
#2	2685.4	30784.	3992.4	159.52	2832.3
#3	2679.3	30843.	4008.0	162.30	2833.3