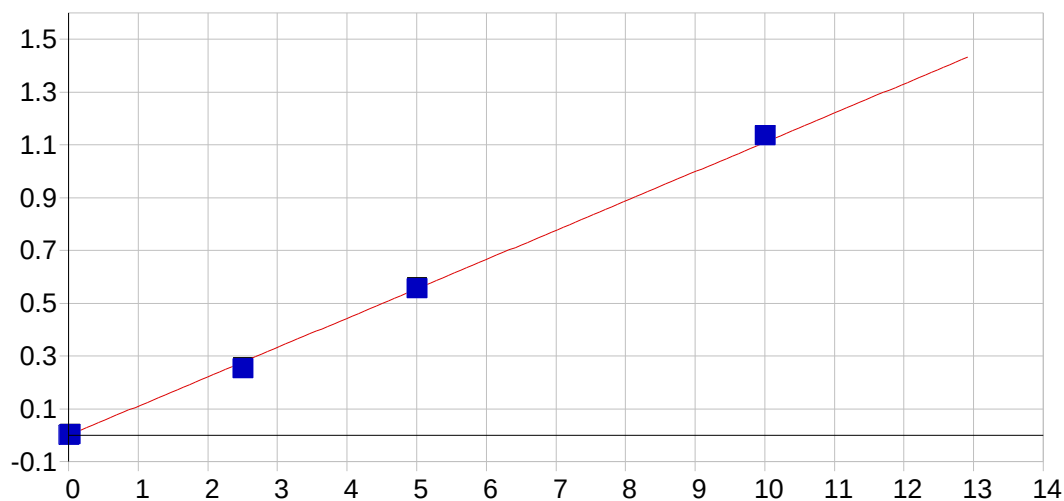




As 189.042 {478}

Date of Fit: 7/19/2019 13:39:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000957

Re-Slope: 1.000000

A1 (Gain): 0.111034

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999295

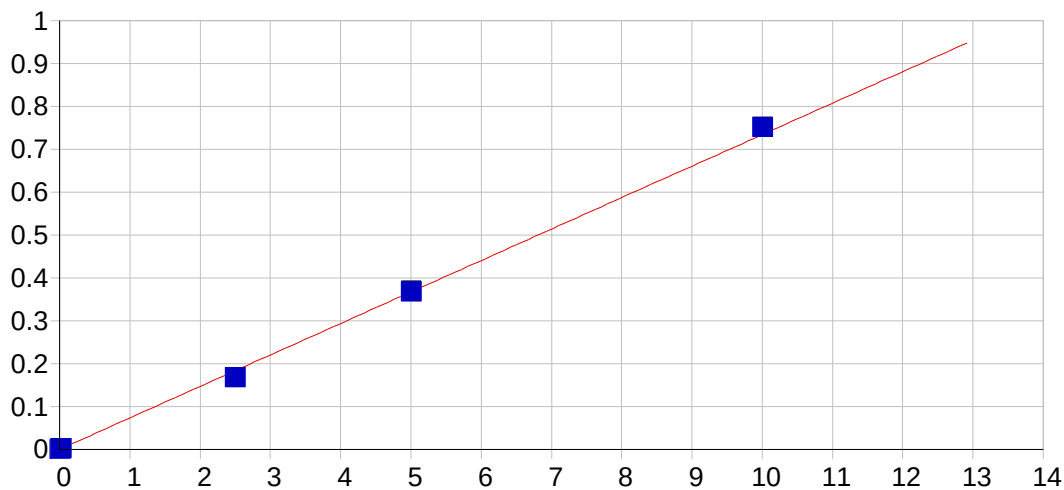
Status: OK.

Std Error of Est: 0.000101

Predicted MDL: 0.003353

Predicted MQL: 0.011177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.02000	.02177	.002	8.83	.00146	.000	1
S3	2.5000	2.2780	-.222	-8.88	.25197	.001	1
S4	5.0000	4.9993	-.001	-.014	.55410	.002	1
S5	10.000	10.221	.221	2.21	1.1338	.002	1



As 189.042 {479}

Date of Fit: 7/19/2019 13:39:50

Type of Fit: Linear

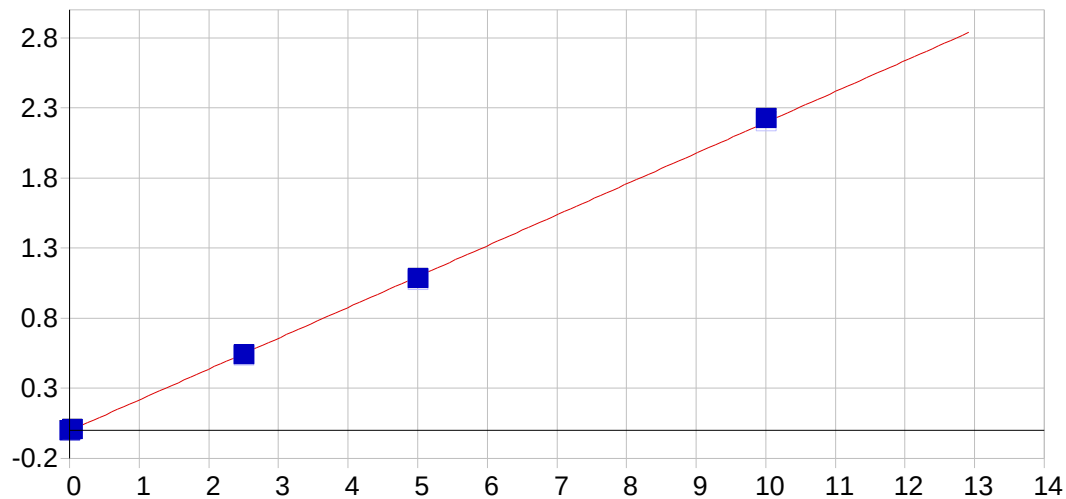
Weighting: 1/Conc

A0 (Offset): 0.000226

Re-Slope: 1.000000

A1 (Gain): 0.073397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999291 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.003204
 Predicted MQL: 0.010682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02325	.003	16.3	.00193	.000	1
S3	2.5000	2.2788	-.221	-8.85	.16748	.000	1
S4	5.0000	4.9994	-.001	-.011	.36718	.001	1
S5	10.000	10.219	.219	2.19	.75025	.001	1

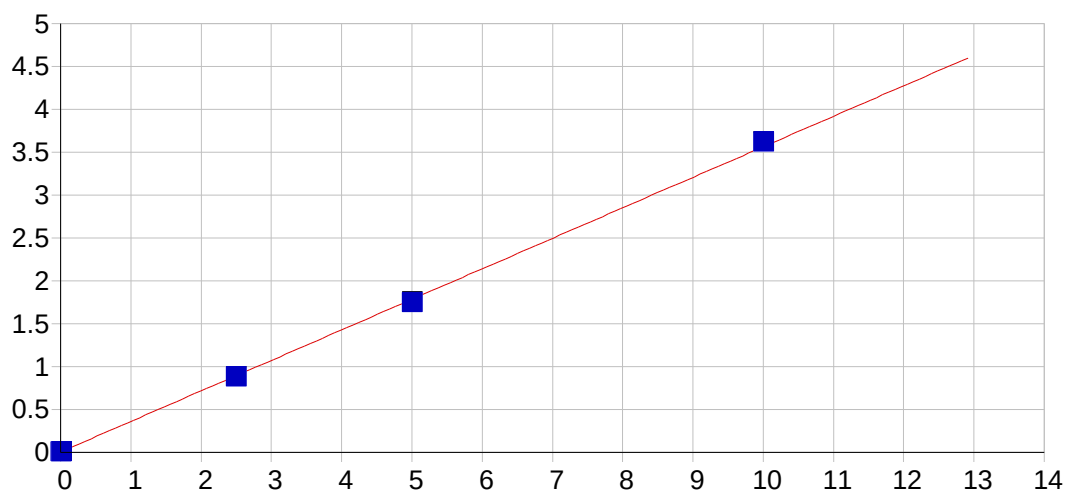


TI 190.856 {477}

Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002413 Re-Slope: 1.000000
 A1 (Gain): 0.219973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001445
 Predicted MQL: 0.004818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00241	.000	1
S1	.04000	.04305	.003	7.64	.00683	.000	1
S3	2.5000	2.4556	-.044	-1.78	.53211	.002	1
S4	5.0000	4.9263	-.074	-1.47	1.0700	.002	1
S5	10.000	10.115	.115	1.15	2.2001	.002	1

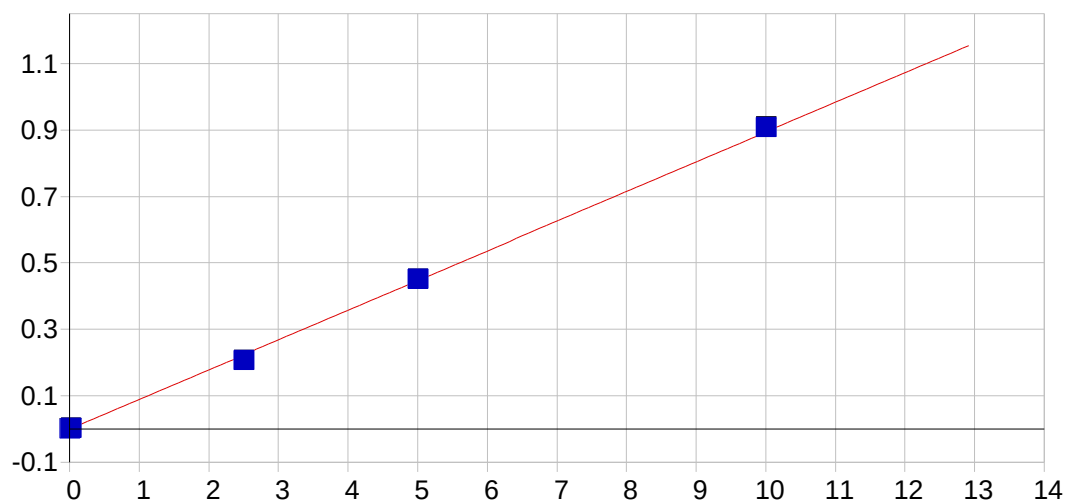


Pb 220.353 {453}

Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005487 Re-Slope: 1.000000
 A1 (Gain): 0.355772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.001359
 Predicted MQL: 0.004531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00549	.000	1
S1	.01200	.01180	-.000	-1.69	.00960	.000	1
S3	2.5000	2.4509	-.049	-1.97	.87623	.002	1
S4	5.0000	4.8986	-.101	-2.03	1.7459	.005	1
S5	10.000	10.151	.151	1.51	3.6120	.005	1



Se 196.090 {472}

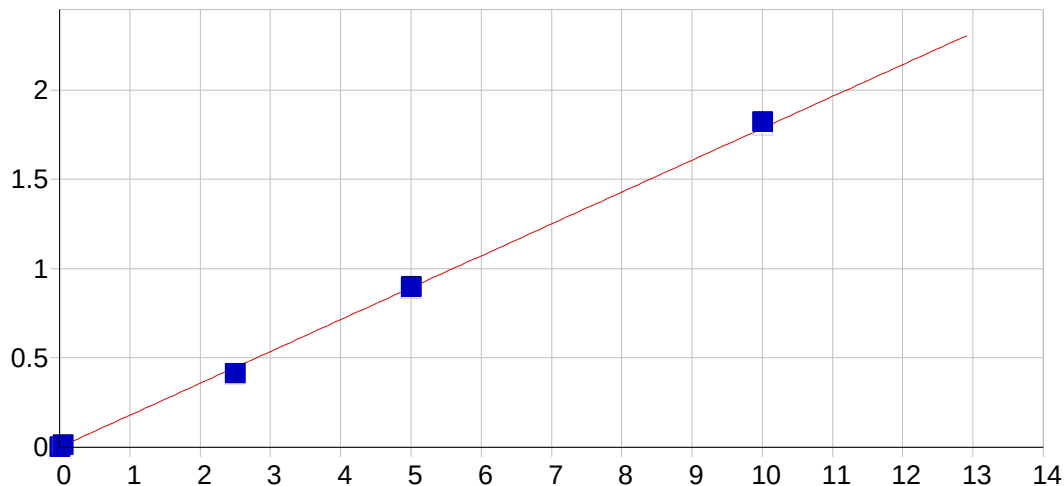
Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.089405 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999449
 Std Error of Est: 0.000072
 Predicted MDL: 0.003624
 Predicted MQL: 0.012079

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02317	.003	15.8	.00180	.000	1
S3	2.5000	2.3000	-.200	-8.00	.20532	.001	1
S4	5.0000	5.0379	.038	.759	.45005	.001	1
S5	10.000	10.159	.159	1.59	.90779	.002	1



Sb 206.833 {463}

Date of Fit: 7/19/2019 13:39:50

Type of Fit: Linear

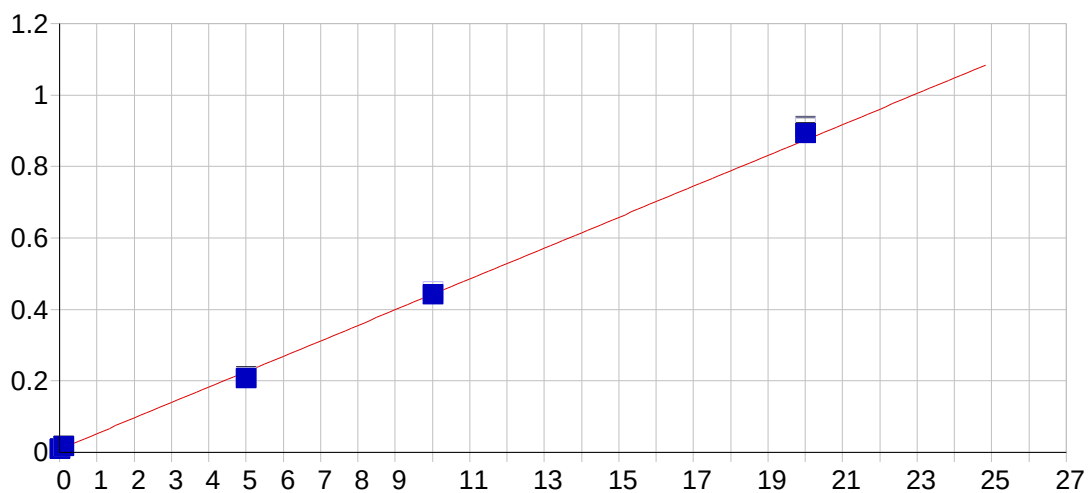
Weighting: 1/Conc

A0 (Offset): 0.001207
 A1 (Gain): 0.178394
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387
 Std Error of Est: 0.000236
 Predicted MDL: 0.002340
 Predicted MQL: 0.007800

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	.00121	.000	1
S1	.05000	.05594	.006	11.9	.01096	.000	1
S3	2.5000	2.2951	-.205	-8.19	.40563	.001	1
S4	5.0000	5.0111	.011	.223	.88514	.002	1
S5	10.000	10.188	.188	1.88	1.7986	.003	1

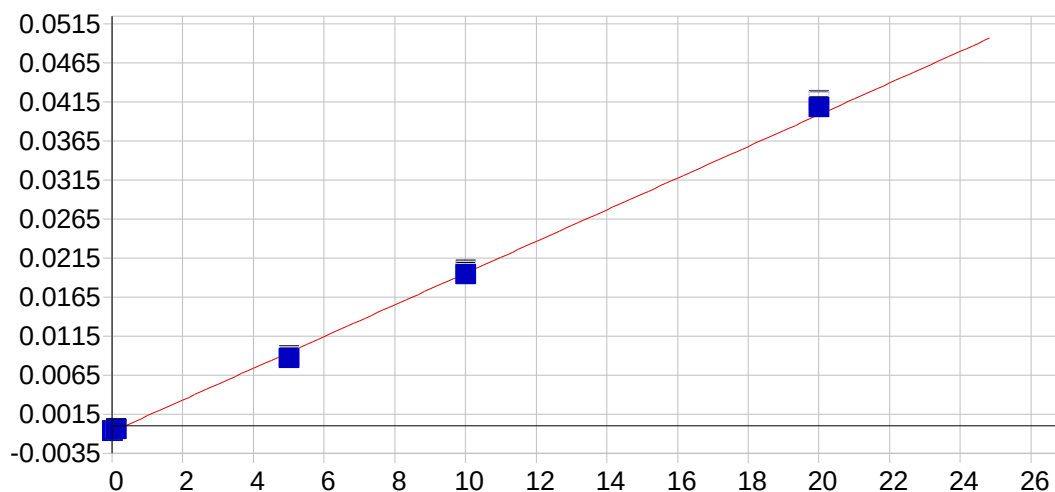


AI 308.215 {109}

Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009481 Re-Slope: 1.000000
 A1 (Gain): 0.043243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999035 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.004195
 Predicted MQL: 0.013983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00948	.000	1
S1	.10000	.14525	.045	45.3	.01606	.000	1
S3	5.0000	4.5472	-.453	-9.06	.21042	.000	1
S4	10.000	9.9797	-.020	-.203	.44965	.000	1
S5	20.000	20.426	.426	2.13	.90997	.001	1



AI 309.271 {109}

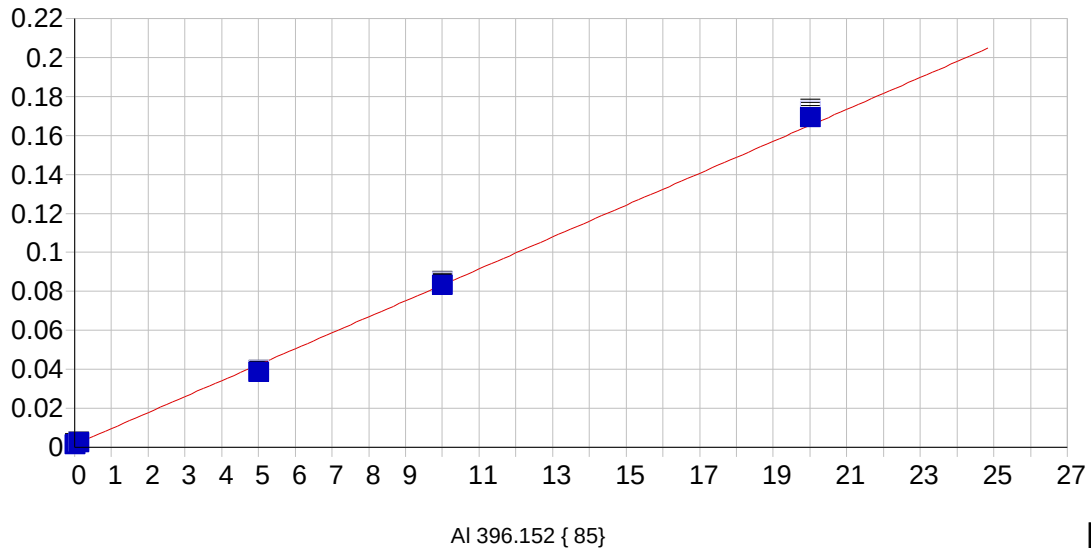
Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000726 Re-Slope: 1.000000
 A1 (Gain): 0.002030 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999336
 Std Error of Est: 0.000006
 Predicted MDL: 0.056650
 Predicted MQL: 0.188832

Status: OK.

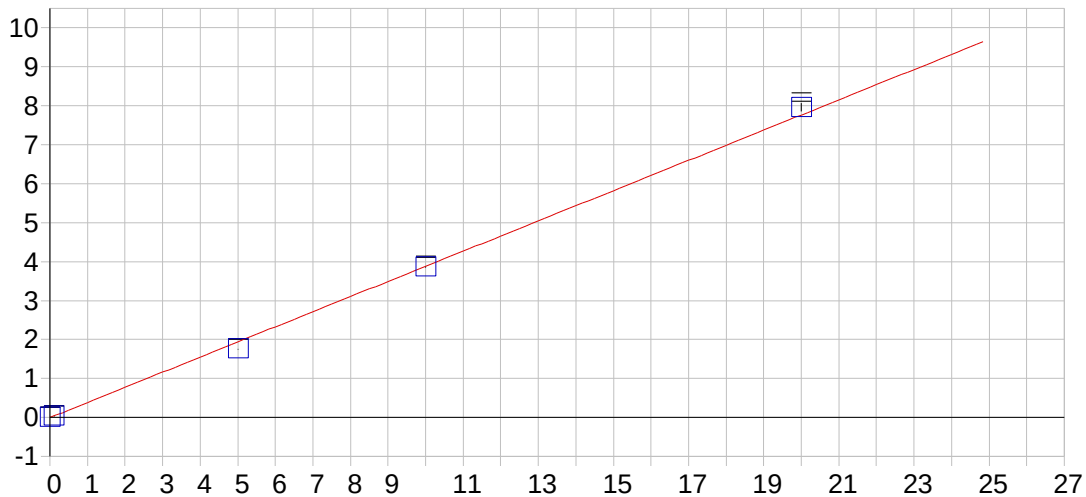
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00073	.000	1
S1	.10000	.12650	.027	26.5	-.00045	.000	1
S3	5.0000	4.6069	-.393	-7.86	.00883	.000	1
S4	10.000	9.9197	-.080	-.803	.01981	.000	1
S5	20.000	20.446	.446	2.23	.04159	.000	1



Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001447 Re-Slope: 1.000000
 A1 (Gain): 0.008186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999114 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.022884
 Predicted MQL: 0.076280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00145	.000	1
S1	.10000	.12407	.024	24.1	.00252	.000	1
S3	5.0000	4.5175	-.482	-9.65	.03924	.000	1
S4	10.000	9.9616	-.038	-.384	.08463	.001	1
S5	20.000	20.496	.496	2.48	.17249	.001	1

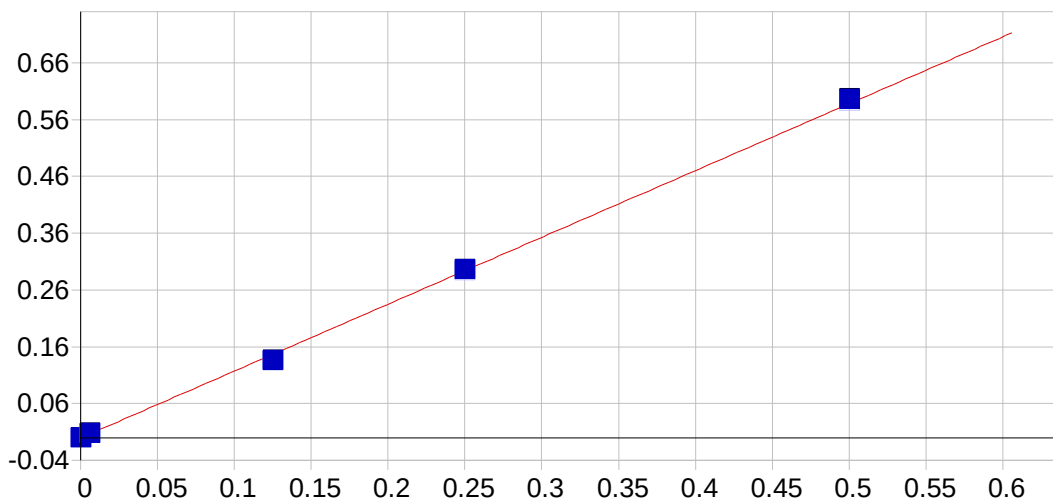


Ba 493.409 { 68}

Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004772 Re-Slope: 1.000000
 A1 (Gain): 0.388446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999156 Status: OK.
 Std Error of Est: 0.001221
 Predicted MDL: 0.000980
 Predicted MQL: 0.003265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00477	.000	1
S1	.10000	.11145	.011	11.4	.03852	.000	1
S3	5.0000	4.5256	-.474	-9.49	1.7532	.002	1
S5	20.000	20.506	.506	2.53	7.9609	.100	1
S4	10.000	9.9566	-.043	-.434	3.8628	.019	1



Be 234.861 {144}

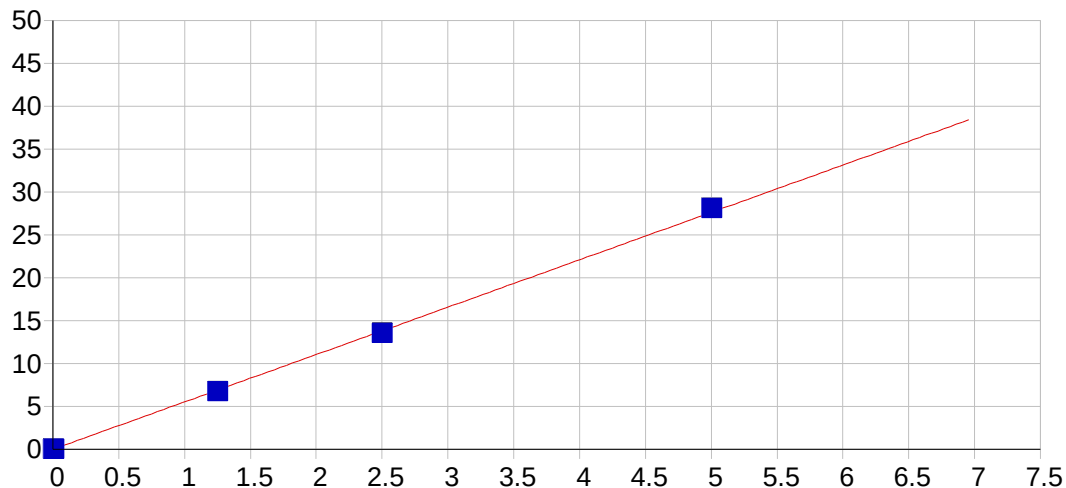
Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000740 Re-Slope: 1.000000
 A1 (Gain): 1.177497 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999452
 Std Error of Est: 0.000115
 Predicted MDL: 0.000106
 Predicted MQL: 0.000354

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.00600	.00699	.001	16.5	.00741	.000	1
S3	.12500	.11571	-.009	-7.43	.13458	.000	1
S4	.25000	.25162	.002	.646	.29368	.001	1
S5	.50000	.50669	.007	1.34	.59218	.001	1



Cd 226.502 {449}

Date of Fit: 7/19/2019 13:39:50

Type of Fit: Linear

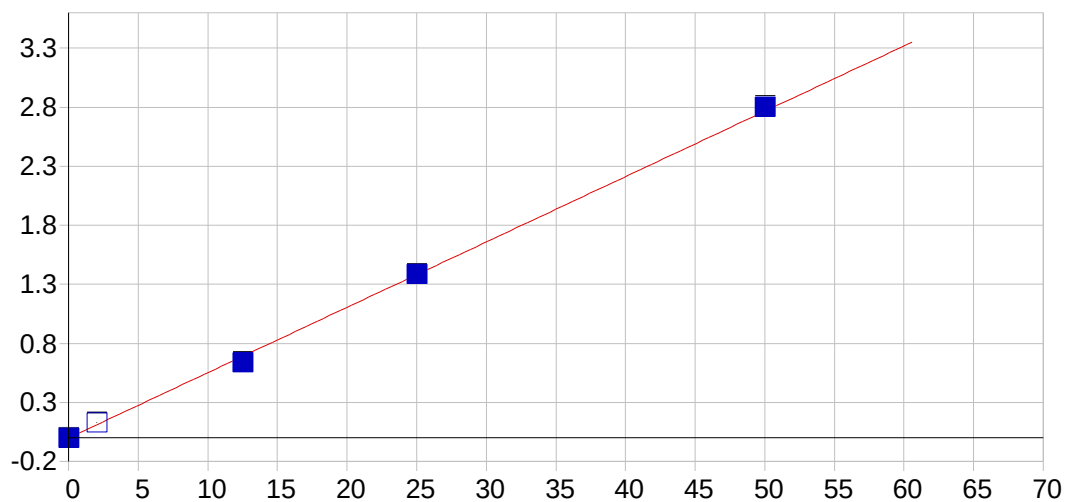
Weighting: 1/Conc

A0 (Offset): 0.001332
 A1 (Gain): 5.524147
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799
 Std Error of Est: 0.001037
 Predicted MDL: 0.000101
 Predicted MQL: 0.000338

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	.00133	.000	1
S1	.00600	.00638	.000	6.32	.03663	.000	1
S3	1.2500	1.2153	-.035	-2.78	6.7162	.020	1
S4	2.5000	2.4484	-.052	-2.06	13.530	.011	1
S5	5.0000	5.0859	.086	1.72	28.103	.025	1

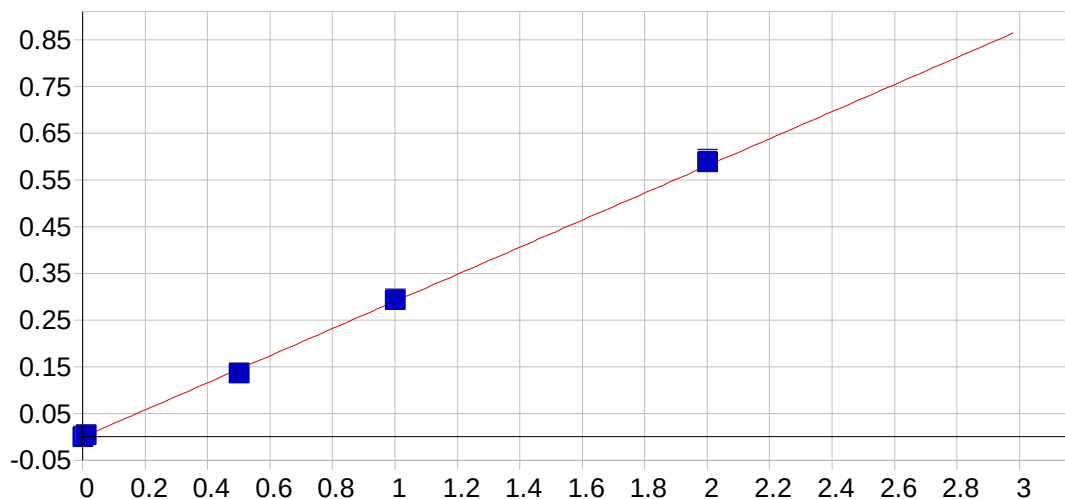


Ca 373.690 { 90}

Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002212 Re-Slope: 1.000000
 A1 (Gain): 0.055355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999256 Status: OK.
 Std Error of Est: 0.001167
 Predicted MDL: 0.032484
 Predicted MQL: 0.108279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.3265	.326	16.3	.12657	.002	1
S0	.00000	-.00020	-.000	.000	-.00222	.000	1
S3	12.500	11.550	-.950	-7.60	.63751	.002	1
S4	25.000	24.994	-.006	-.025	1.3821	.004	1
S5	50.000	50.630	.630	1.26	2.8019	.009	1



Cr 267.716 {126}

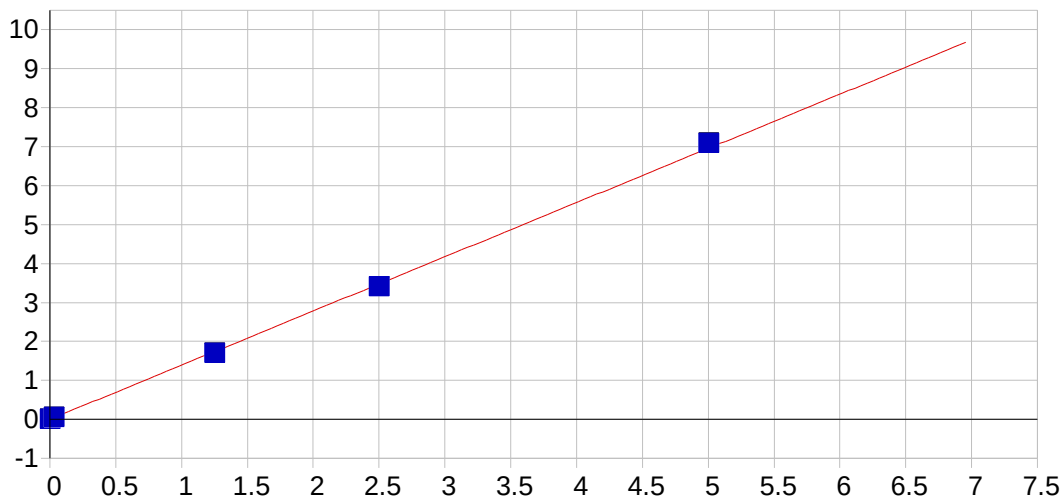
Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.290075 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592
 Std Error of Est: 0.000064
 Predicted MDL: 0.000589
 Predicted MQL: 0.001965

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01113	.001	11.3	.00309	.000	1
S3	.50000	.46533	-.035	-6.93	.13597	.000	1
S4	1.0000	1.0099	.010	.989	.29507	.000	1
S5	2.0000	2.0236	.024	1.18	.59142	.002	1



Co 228.616 {447}

Date of Fit: 7/19/2019 13:39:50

Type of Fit: Linear

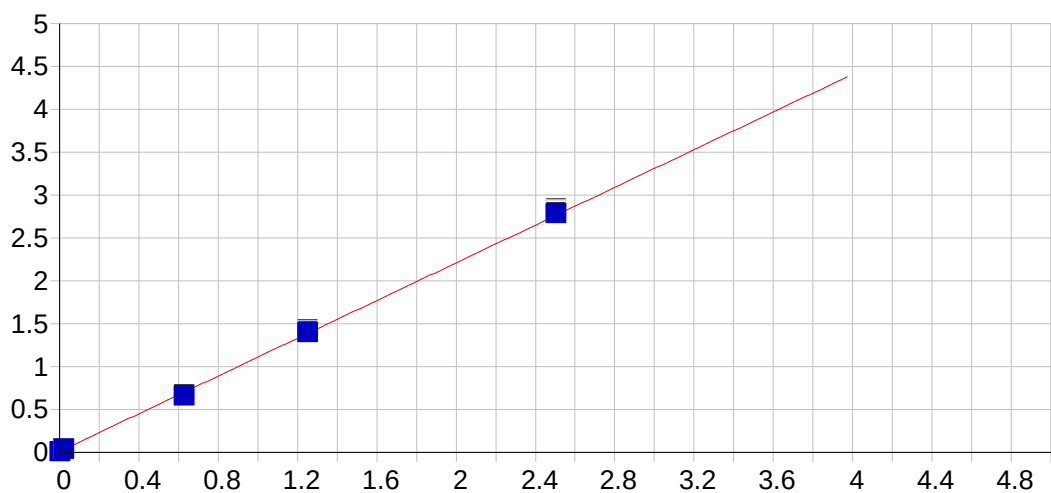
Weighting: 1/Conc

A0 (Offset): -0.000309
 A1 (Gain): 1.390996
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780
 Std Error of Est: 0.000611
 Predicted MDL: 0.000332
 Predicted MQL: 0.001108

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	-.00031	.000	1
S1	.03000	.03130	.001	4.33	.04295	.000	1
S3	1.2500	1.2177	-.032	-2.58	1.6949	.003	1
S4	2.5000	2.4415	-.059	-2.34	3.3985	.005	1
S5	5.0000	5.0895	.090	1.79	7.0846	.012	1

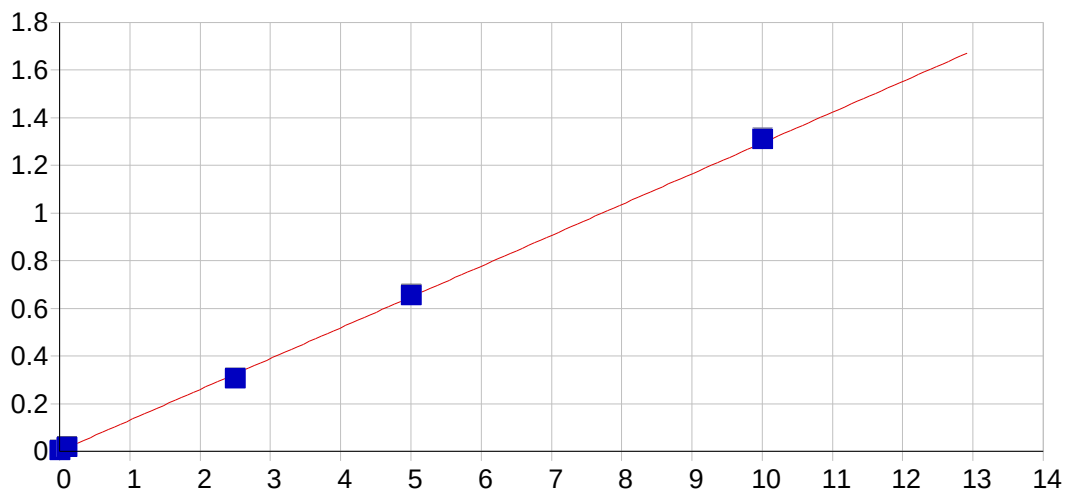


Cu 224.700 {450}

Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010940 Re-Slope: 1.000000
 A1 (Gain): 1.099720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.000553
 Predicted MQL: 0.001843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01094	.000	1
S1	.02000	.02335	.003	16.8	.03696	.001	1
S3	.62500	.58684	-.038	-6.11	.66740	.001	1
S4	1.2500	1.2611	.011	.889	1.4200	.003	1
S5	2.5000	2.5237	.024	.948	2.8307	.005	1



Fe 240.488 {140}

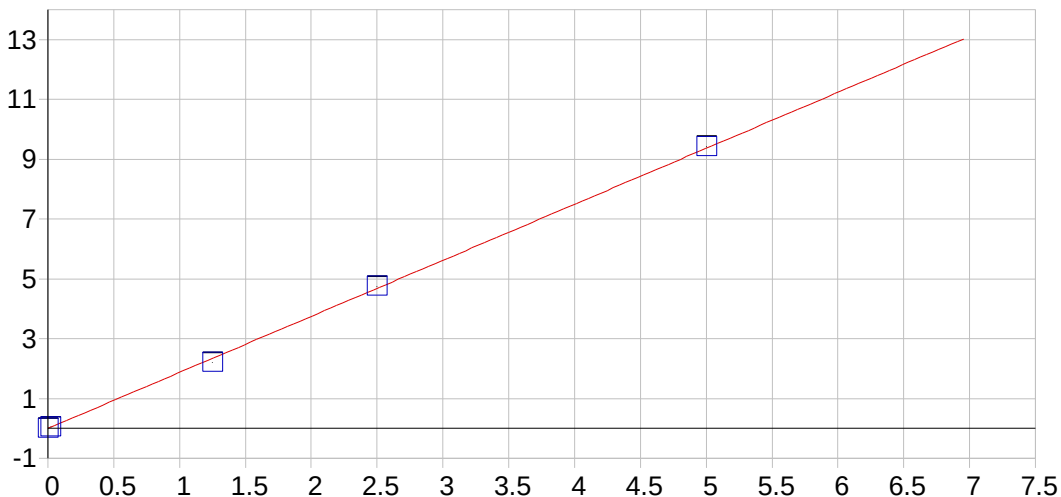
Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001576 Re-Slope: 1.000000
 A1 (Gain): 0.129254 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592
 Std Error of Est: 0.000201
 Predicted MDL: 0.001032
 Predicted MQL: 0.003439

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00157	.000	1
S1	.10000	.11707	.017	17.1	.01677	.000	1
S3	2.5000	2.3403	-.160	-6.39	.30528	.000	1
S4	5.0000	5.0380	.038	.760	.65517	.002	1
S5	10.000	10.105	.105	1.05	1.3125	.002	1



Mn 257.610 {131}

Date of Fit: 7/19/2019 13:39:50

Type of Fit: Linear

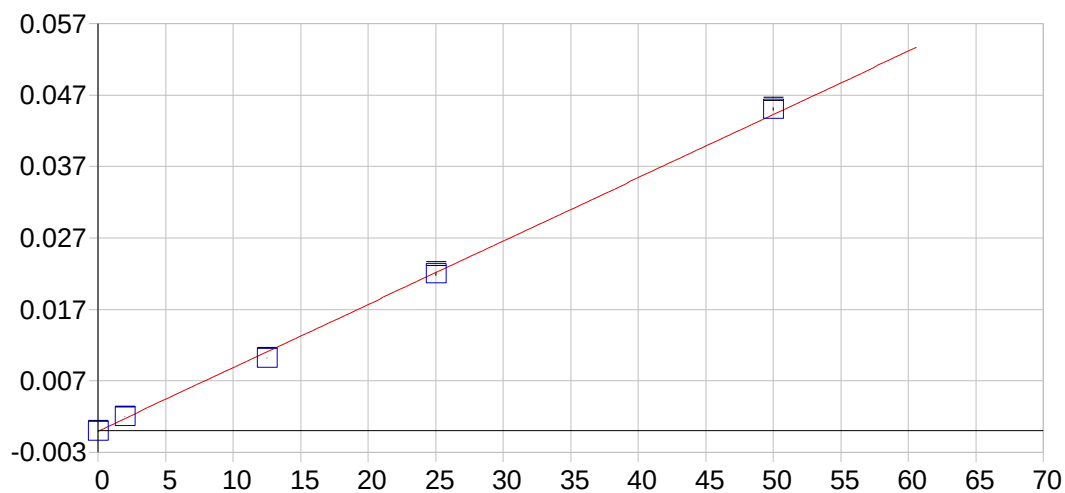
Weighting: 1/Conc

A0 (Offset): -0.000017
 A1 (Gain): 1.872938
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643
 Std Error of Est: 0.000856
 Predicted MDL: 0.000087
 Predicted MQL: 0.000289

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	-.00003	.000	1
S1	.02000	.02499	.005	25.0	.04679	.000	1
S3	1.2500	1.1766	-.073	-5.87	2.2036	.006	1
S4	2.5000	2.5348	.035	1.39	4.7474	.003	1
S5	5.0000	5.0337	.034	.673	9.4277	.013	1

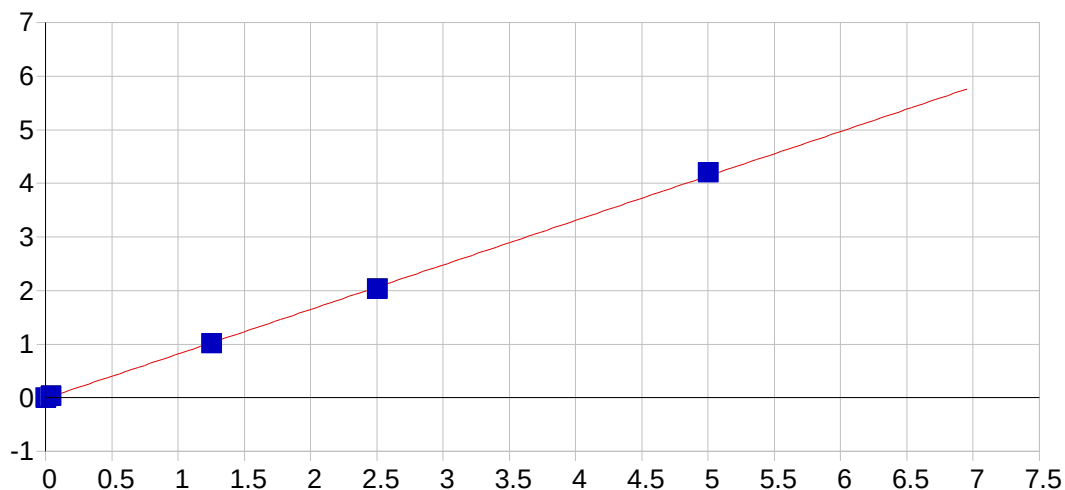


Mg 279.079 {121}

Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.000886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999247 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.073526
 Predicted MQL: 0.245086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2849	.285	14.2	.00201	.000	1
S0	.00000	-.00015	-.000	.000	-.00001	.000	1
S3	12.500	11.510	-.990	-7.92	.01018	.000	1
S4	25.000	24.840	-.160	-.640	.02199	.000	1
S5	50.000	50.865	.865	1.73	.04504	.000	1



Ni 231.604 {445}

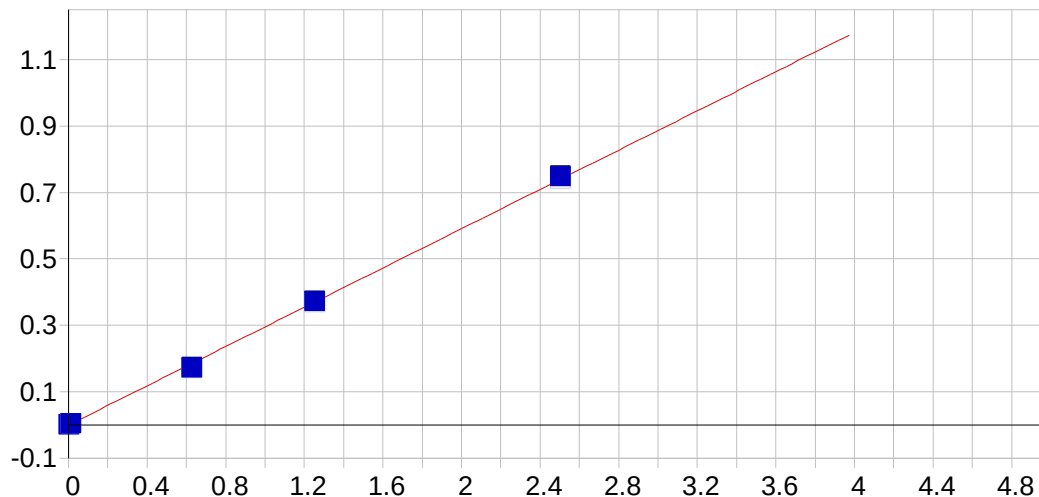
Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014444 Re-Slope: 1.000000
 A1 (Gain): 0.830360 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857
 Std Error of Est: 0.000340
 Predicted MDL: 0.000595
 Predicted MQL: 0.001983

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01445	.001	1
S1	.04000	.04404	.004	10.1	.02214	.000	1
S3	1.2500	1.2295	-.020	-1.64	1.0077	.002	1
S4	2.5000	2.4516	-.048	-1.93	2.0236	.005	1
S5	5.0000	5.0648	.065	1.30	4.1957	.004	1



Ag 328.068 {103}

Date of Fit: 7/19/2019 13:39:50

Type of Fit: Linear

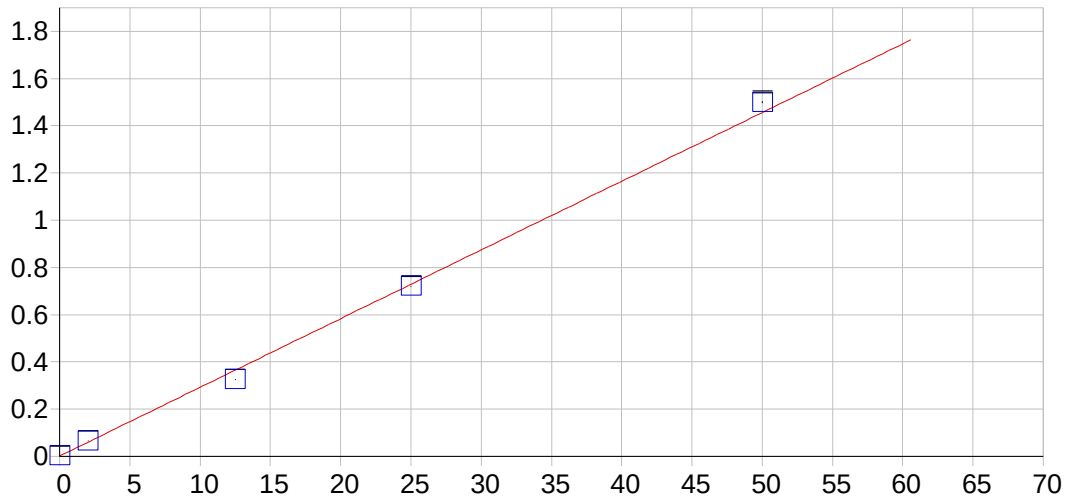
Weighting: 1/Conc

A0 (Offset): -0.000096
 A1 (Gain): 0.295474
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606
 Std Error of Est: 0.000070
 Predicted MDL: 0.000863
 Predicted MQL: 0.002877

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	-.00010	.000	1
S1	.01000	.01150	.001	15.0	.00324	.000	1
S3	.62500	.58380	-.041	-6.59	.17030	.000	1
S4	1.2500	1.2599	.010	.788	.36795	.001	1
S5	2.5000	2.5299	.030	1.19	.73900	.002	1

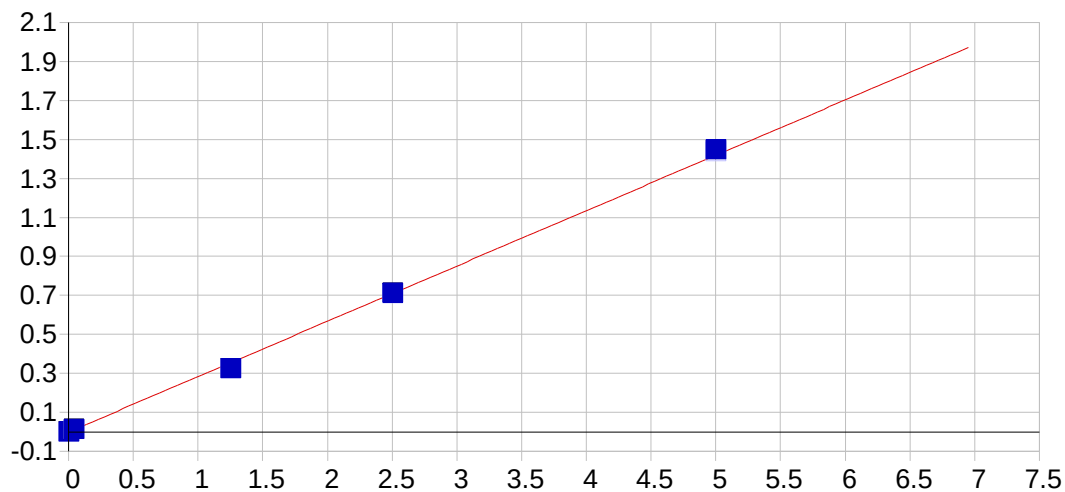


Na 589.592 { 57}

Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001534 Re-Slope: 1.000000
 A1 (Gain): 0.029094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998852 Status: OK.
 Std Error of Est: 0.000761
 Predicted MDL: 0.017010
 Predicted MQL: 0.056698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1437	.144	7.19	.06390	.000	1
S0	.00000	.00004	.000	.000	.00153	.000	1
S3	12.500	11.147	-1.35	-10.8	.32583	.000	1
S4	25.000	24.705	-.295	-1.18	.72030	.001	1
S5	50.000	51.505	1.51	3.01	1.5000	.005	1



V 292.402 {115}

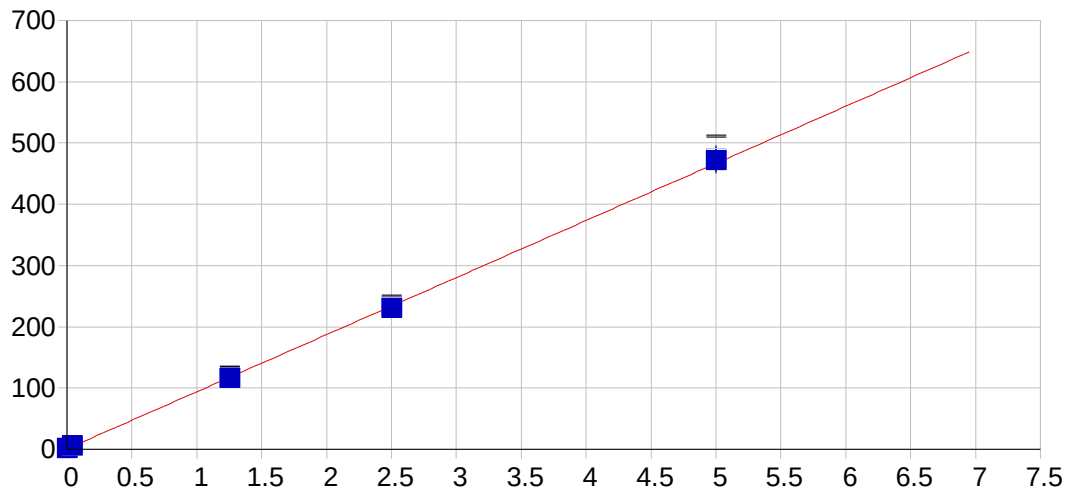
Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000749 Re-Slope: 1.000000
 A1 (Gain): 0.283852 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999364
 Std Error of Est: 0.000243
 Predicted MDL: 0.000688
 Predicted MQL: 0.002294

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.04000	.04421	.004	10.5	.01162	.000	1
S3	1.2500	1.1450	-.105	-8.40	.32195	.000	1
S4	2.5000	2.5070	.007	.281	.70624	.002	1
S5	5.0000	5.0938	.094	1.88	1.4359	.002	1



Date of Fit: 7/19/2019 13:39:50

Type of Fit: Linear

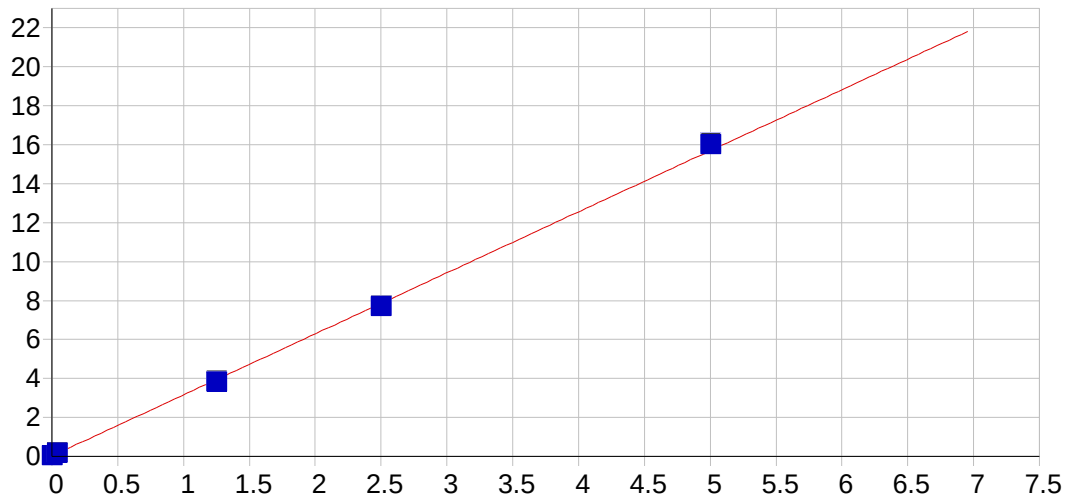
Weighting: 1/Conc

A0 (Offset): 0.752899
 A1 (Gain): 93.198938
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917
 Std Error of Est: 0.029212
 Predicted MDL: 0.000448
 Predicted MQL: 0.001494

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	.75275	.036	1
S1	.04000	.04238	.002	5.94	4.7268	.196	1
S3	1.2500	1.2330	-.017	-1.36	116.37	2.72	1
S4	2.5000	2.4626	-.037	-1.50	231.67	3.05	1
S5	5.0000	5.0521	.052	1.04	474.42	21.4	1

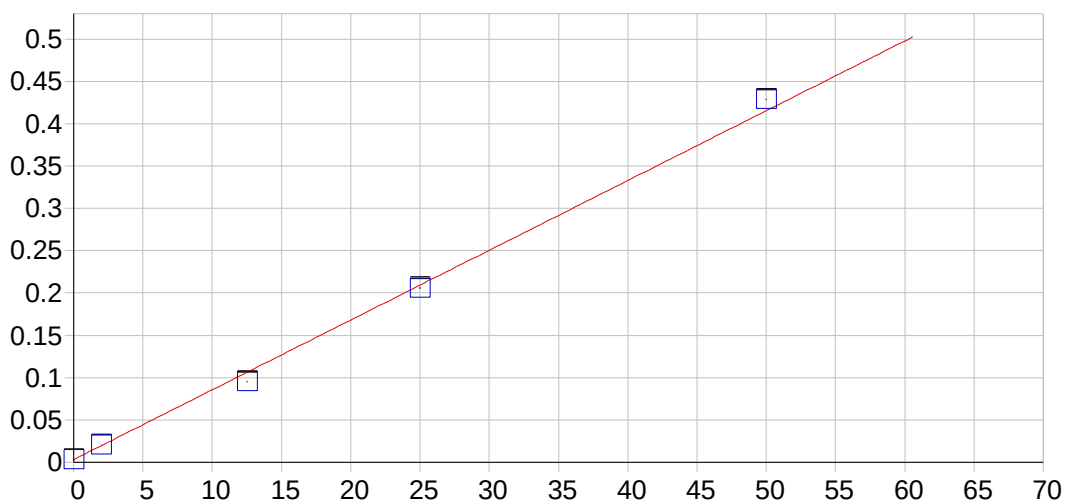


Zn 213.856 {458}

Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023220 Re-Slope: 1.000000
 A1 (Gain): 3.133462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.001687
 Predicted MDL: 0.000125
 Predicted MQL: 0.000418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02322	.001	1
S1	.04000	.04083	.001	2.08	.15204	.000	1
S3	1.2500	1.2114	-.039	-3.09	3.8440	.010	1
S4	2.5000	2.4425	-.058	-2.30	7.7266	.003	1
S5	5.0000	5.0953	.095	1.91	16.089	.012	1



K 766.490 {44}

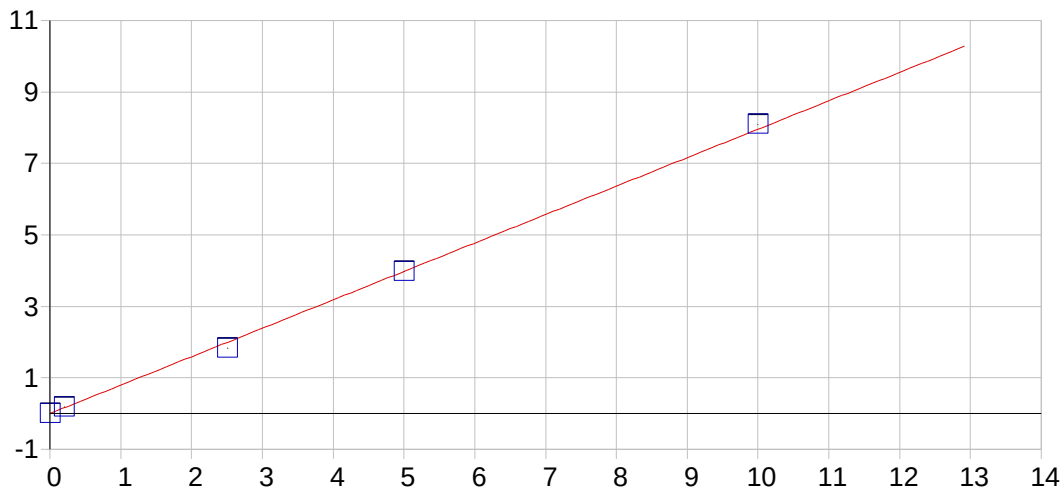
Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003191 Re-Slope: 1.000000
 A1 (Gain): 0.008243 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998790
 Std Error of Est: 0.000221
 Predicted MDL: 0.061538
 Predicted MQL: 0.205127

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1176	.118	5.88	.02065	.000	1
S0	.00000	.00007	.000	.000	.00319	.000	1
S3	12.500	11.139	-1.36	-10.9	.09500	.001	1
S4	25.000	24.587	-.413	-1.65	.20585	.001	1
S5	50.000	51.657	1.66	3.31	.42898	.001	1



Mo 202.030 {467}

Date of Fit: 7/19/2019 13:39:50

Type of Fit: Linear

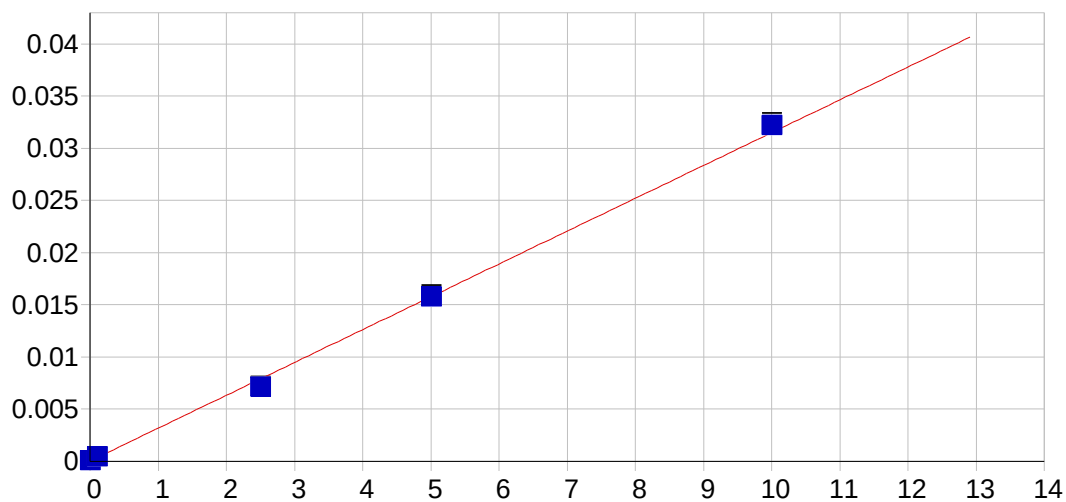
Weighting: 1/Conc

A0 (Offset): 0.000130
 A1 (Gain): 0.795657
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999393
 Std Error of Est: 0.002129
 Predicted MDL: 0.000420
 Predicted MQL: 0.001399

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	.00012	.000	1
S1	.20000	.22449	.024	12.2	.17875	.000	1
S3	2.5000	2.3034	-.197	-7.87	1.8328	.006	1
S4	5.0000	4.9978	-.002	-.043	3.9767	.003	1
S5	10.000	10.174	.174	1.74	8.0954	.011	1

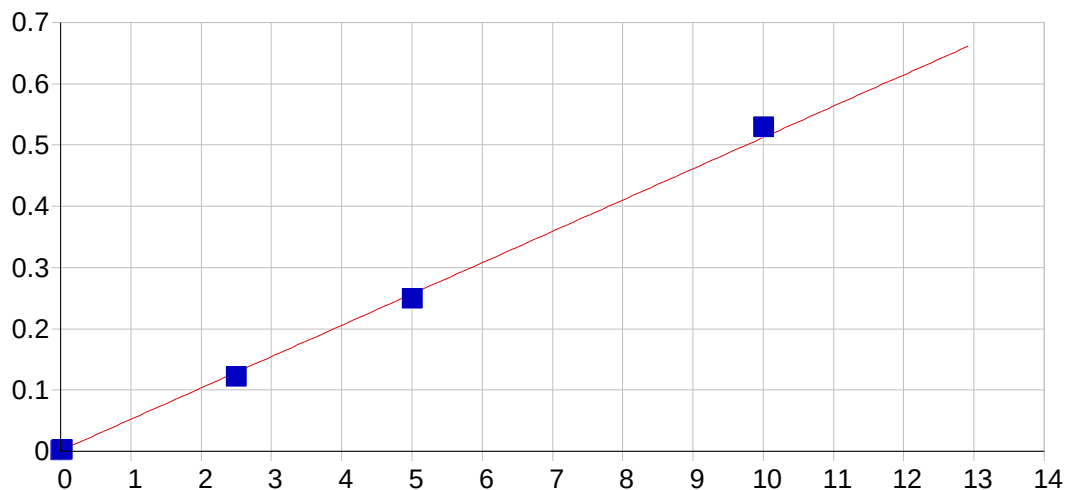


B 249.678 {135}

Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.003146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999006 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.017039
 Predicted MQL: 0.056795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.12249	.022	22.5	.00043	.000	1
S3	2.5000	2.2524	-.248	-9.90	.00711	.000	1
S4	5.0000	4.9948	-.005	-.104	.01572	.000	1
S5	10.000	10.230	.230	2.30	.03216	.000	1



S 182.034 {485}

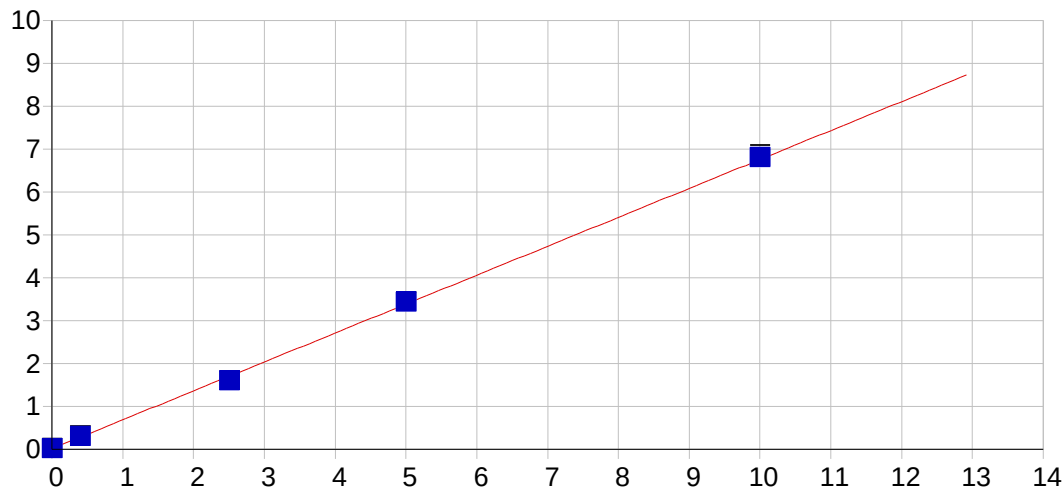
Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001209 Re-Slope: 1.000000
 A1 (Gain): 0.051110 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999259
 Std Error of Est: 0.000048
 Predicted MDL: 0.004095
 Predicted MQL: 0.013650

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00121	.000	1
S1	.02000	.01525	-.005	-23.8	.00196	.000	1
S3	2.5000	2.3423	-.158	-6.31	.12078	.001	1
S4	5.0000	4.8452	-.155	-3.10	.24856	.000	1
S5	10.000	10.317	.317	3.17	.52795	.000	1



Si 288.158 {117}

Date of Fit: 7/19/2019 13:39:50

Type of Fit: Linear

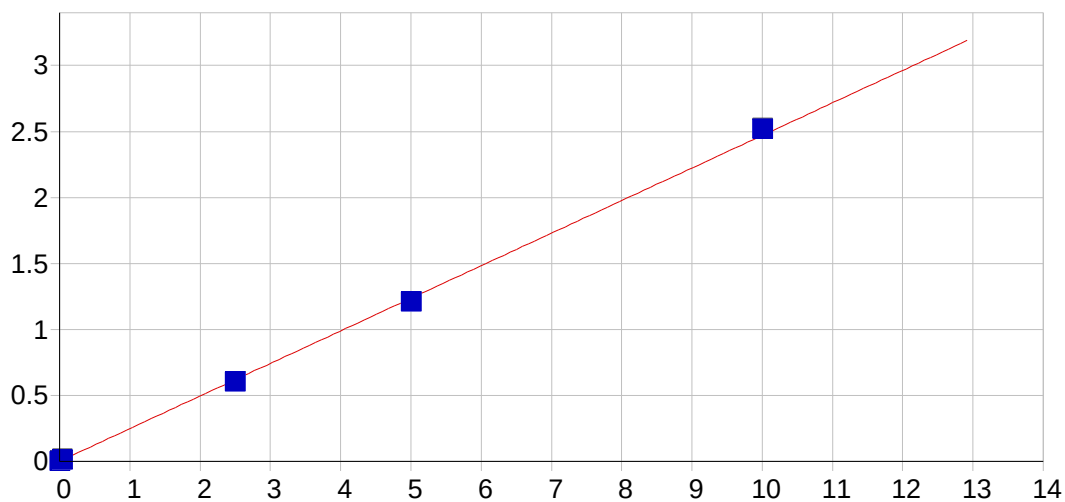
Weighting: 1/Conc

A0 (Offset): 0.013230
 A1 (Gain): 0.674557
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611
 Std Error of Est: 0.002052
 Predicted MDL: 0.003513
 Predicted MQL: 0.011709

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	.01322	.003	1
S1	.40000	.43293	.033	8.23	.30504	.003	1
S3	2.5000	2.3418	-.158	-6.33	1.5920	.004	1
S4	5.0000	5.0622	.062	1.24	3.4262	.008	1
S5	10.000	10.063	.063	.631	6.7978	.058	1

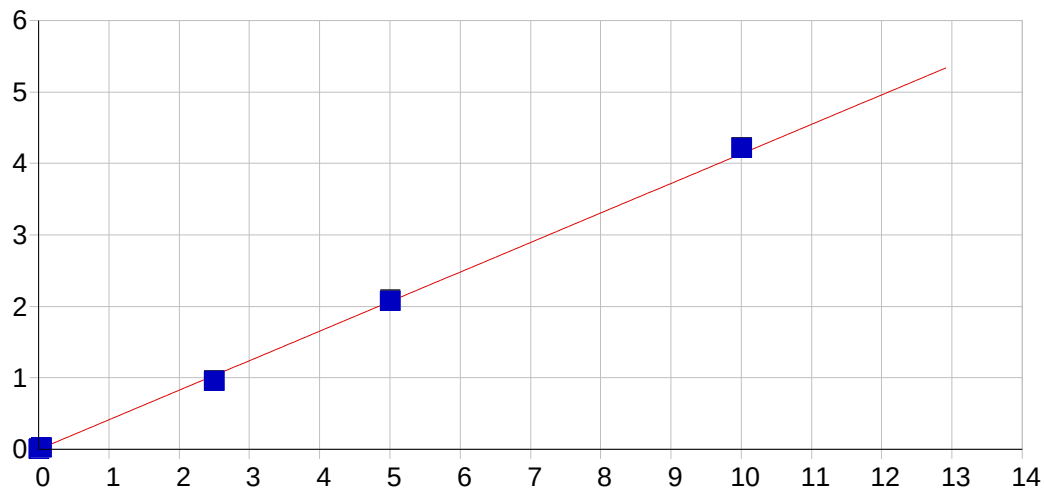


Sn 189.989 {477}

Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001886 Re-Slope: 1.000000
 A1 (Gain): 0.246820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000899
 Predicted MQL: 0.002998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00189	.000	1
S1	.04000	.04141	.001	3.52	.01211	.000	1
S3	2.5000	2.4242	-.076	-3.03	.60034	.001	1
S4	5.0000	4.8835	-.117	-2.33	1.2074	.002	1
S5	10.000	10.191	.191	1.91	2.5176	.004	1



Ti 336.121 {100}

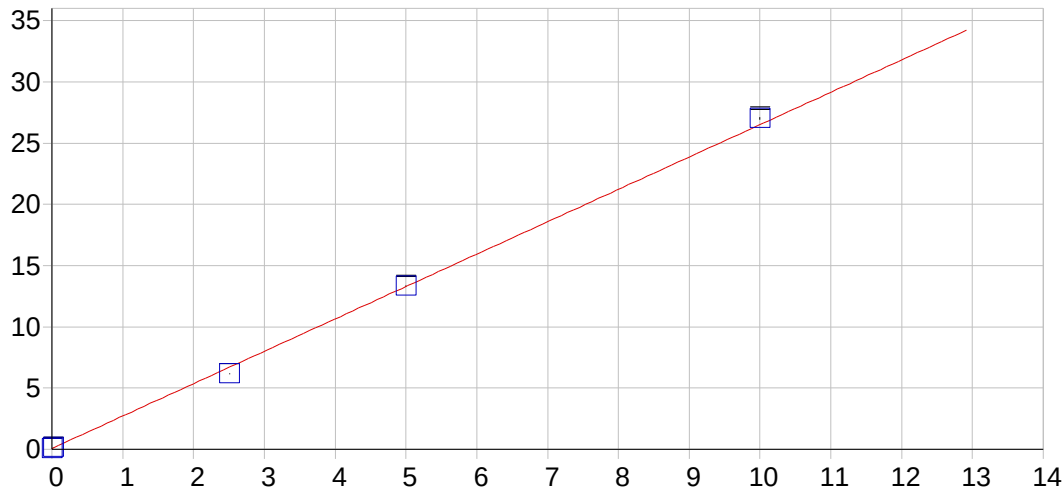
Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002446 Re-Slope: 1.000000
 A1 (Gain): 0.412993 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999423
 Std Error of Est: 0.000480
 Predicted MDL: 0.003313
 Predicted MQL: 0.011043

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00245	.000	1
S1	.04000	.04363	.004	9.08	.02046	.001	1
S3	2.5000	2.2979	-.202	-8.08	.95132	.004	1
S4	5.0000	5.0096	.010	.191	2.0711	.011	1
S5	10.000	10.189	.189	1.89	4.2099	.005	1



Li 670.784 { 50}

Date of Fit: 7/19/2019 13:39:50

Type of Fit: Linear

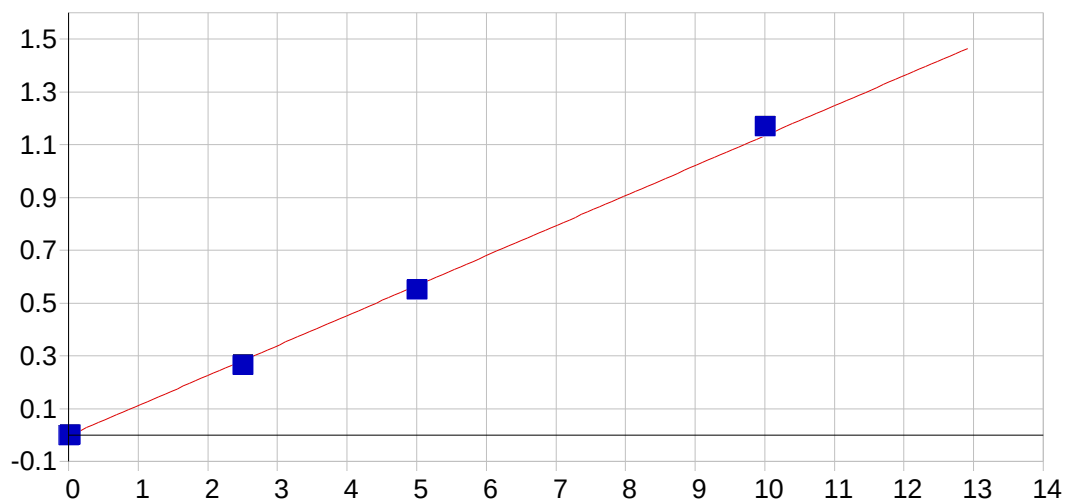
Weighting: 1/Conc

A0 (Offset): 0.072645
 A1 (Gain): 2.643430
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999422
 Std Error of Est: 0.002173
 Predicted MDL: 0.002396
 Predicted MQL: 0.007985

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	.07264	.003	1
S1	.02000	.02226	.002	11.3	.13150	.002	1
S3	2.5000	2.2963	-.204	-8.15	6.1427	.002	1
S4	5.0000	5.0180	.018	.361	13.337	.043	1
S5	10.000	10.183	.183	1.83	26.992	.109	1

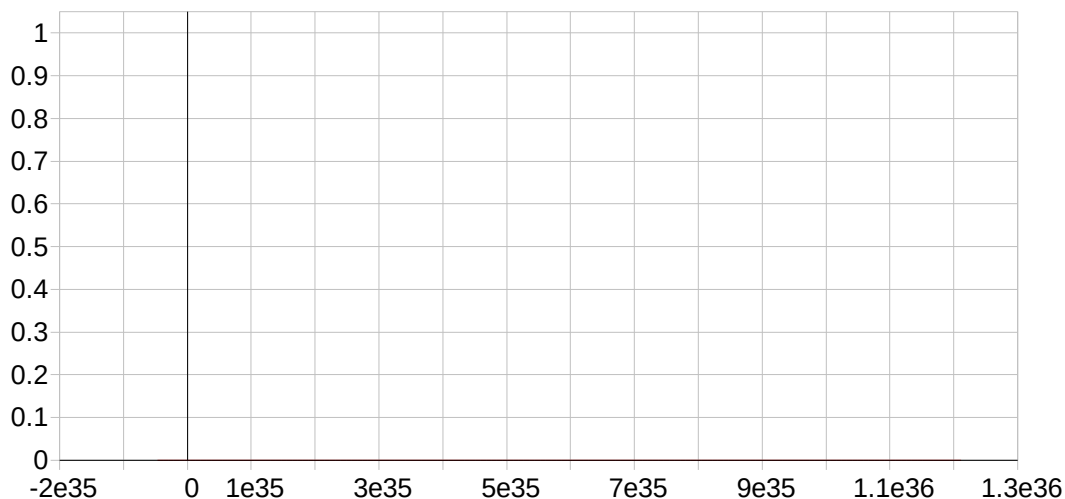


P 177.495 {490}

Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002095 Re-Slope: 1.000000
 A1 (Gain): 0.113622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999359 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001929
 Predicted MQL: 0.006431

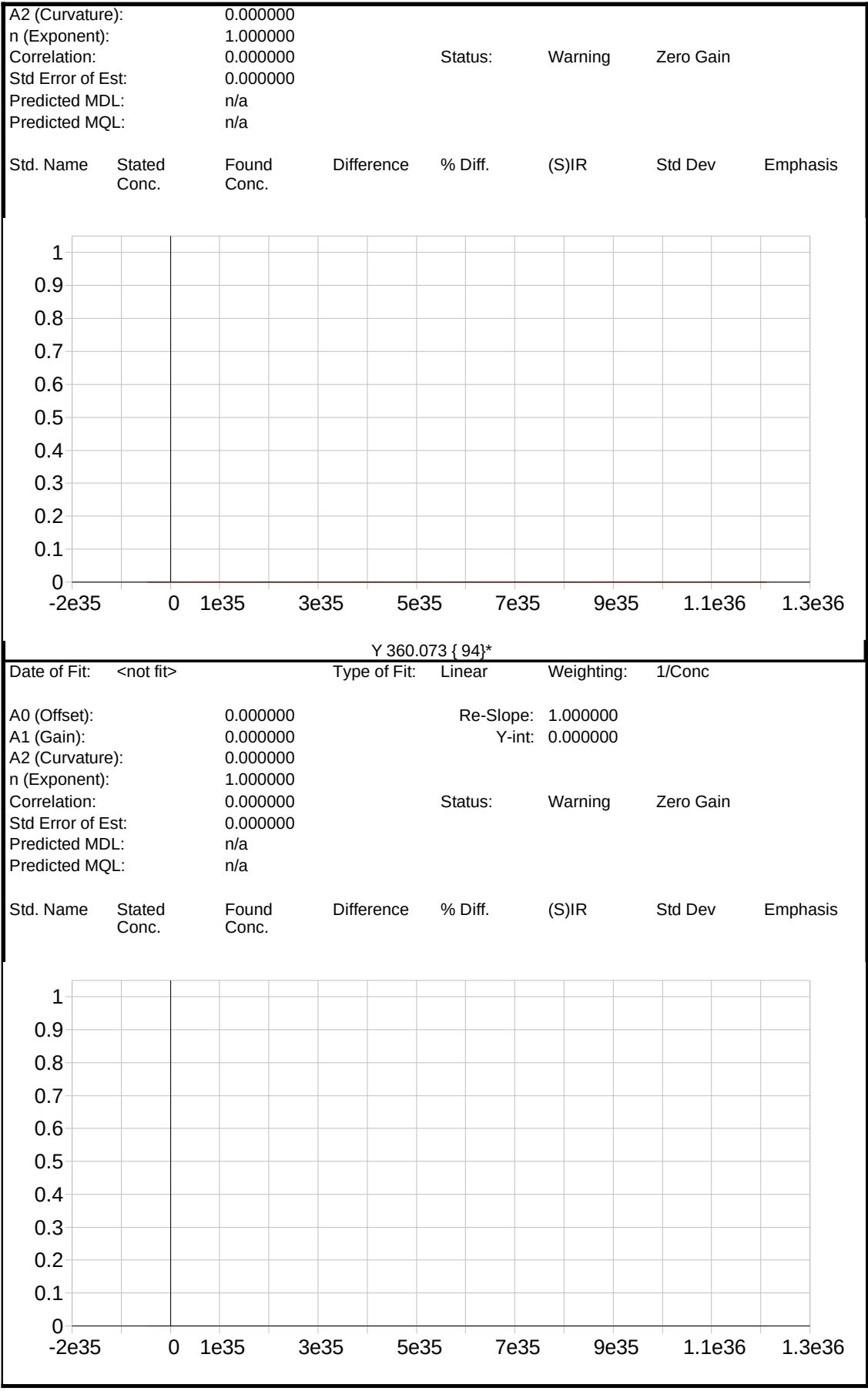
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00209	.000	1
S1	.02000	.01963	-.000	-1.84	.00013	.000	1
S3	2.5000	2.3487	-.151	-6.05	.26436	.001	1
S4	5.0000	4.8529	-.147	-2.94	.54848	.001	1
S5	10.000	10.299	.299	2.99	1.1664	.001	1

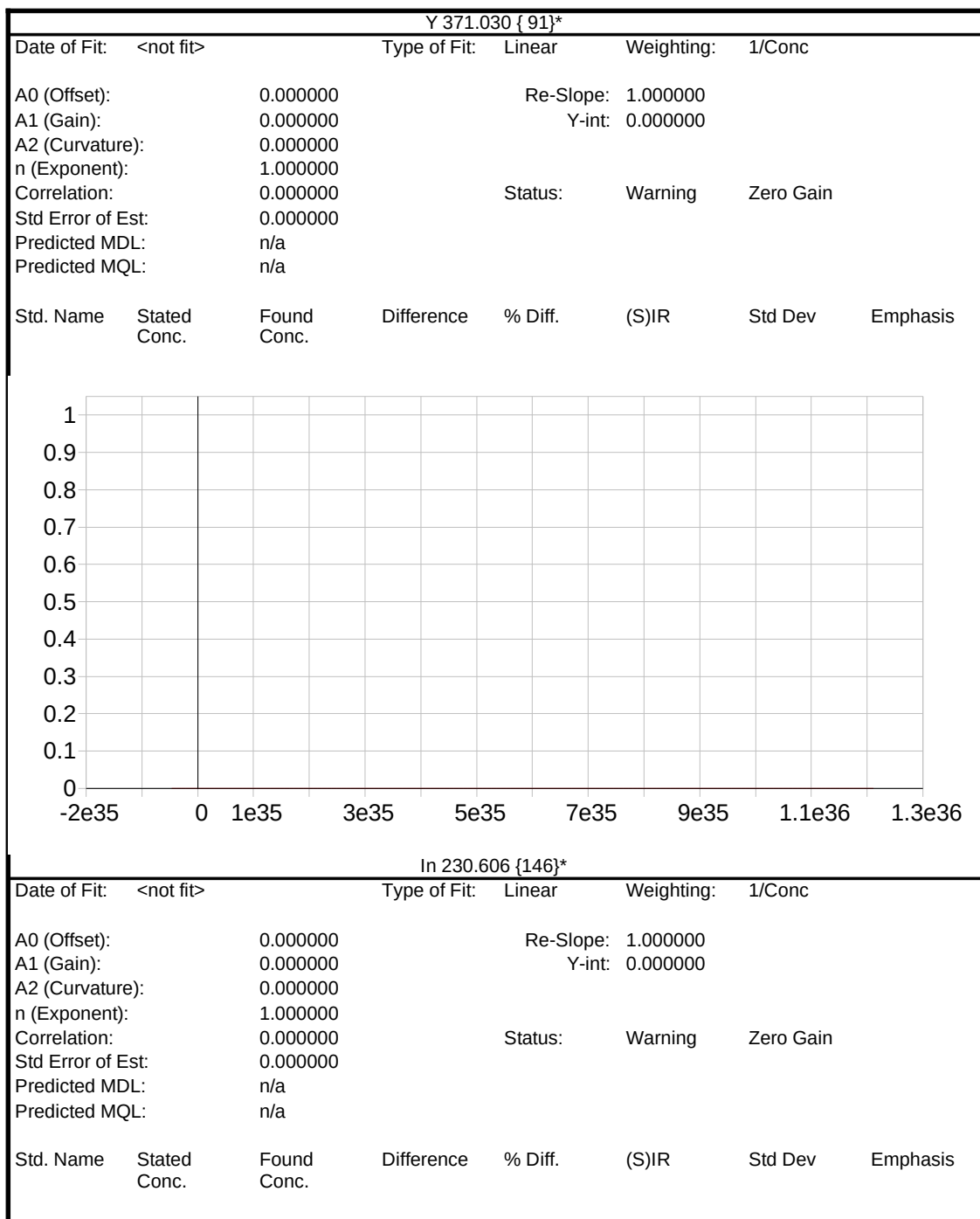


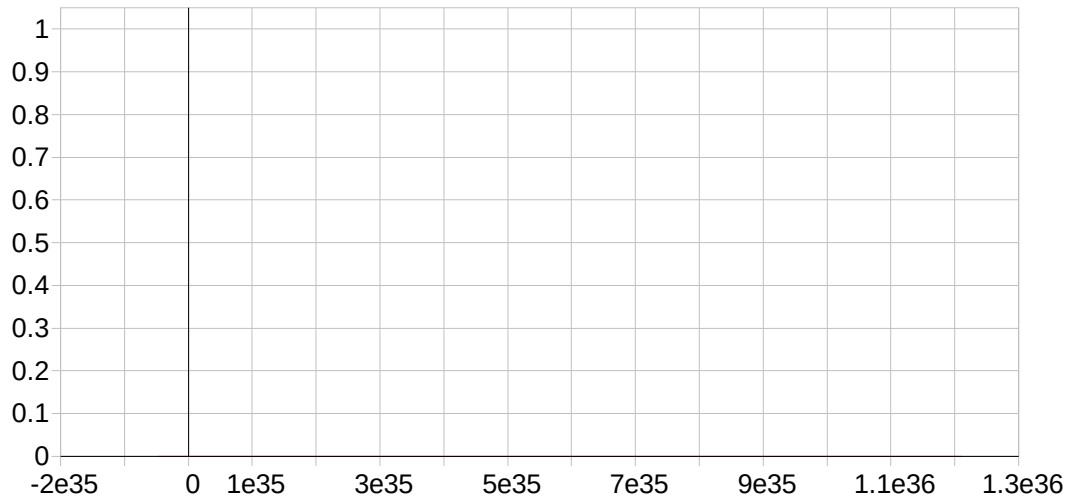
Y 224.306 {450}*

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

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







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

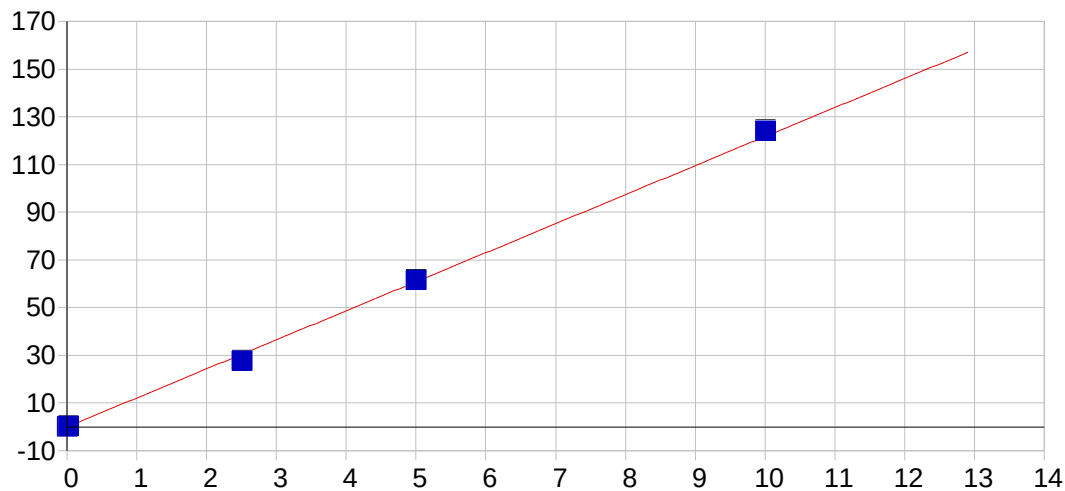
Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 7/19/2019 13:39:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.015180

Re-Slope: 1.000000

A1 (Gain): 12.170801

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999260

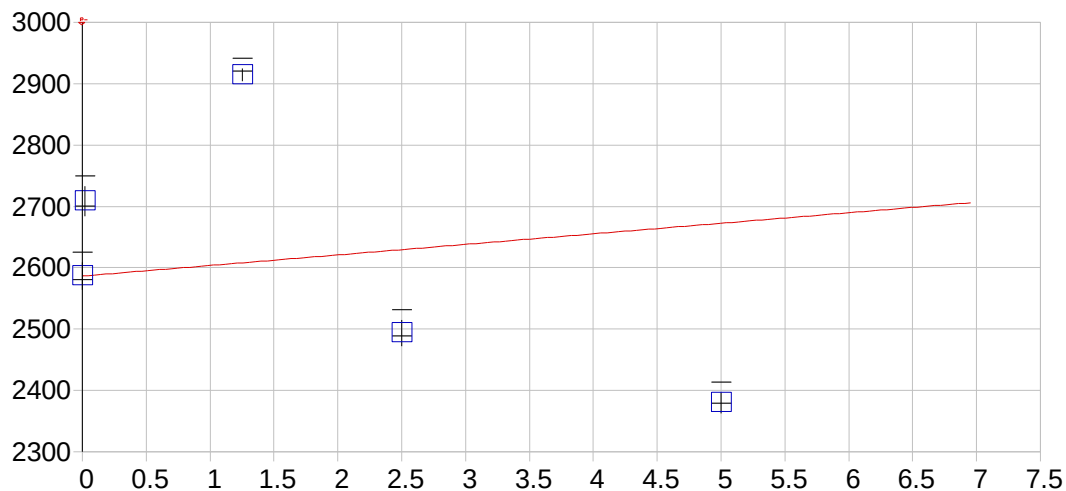
Status: OK.

Std Error of Est: 0.011328

Predicted MDL: 0.000199

Predicted MQL: 0.000663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01521	.001	1
S1	.02000	.02352	.004	17.6	.27247	.001	1
S3	2.5000	2.2673	-.233	-9.31	27.614	.108	1
S4	5.0000	5.0480	.048	.959	61.490	.095	1
S5	10.000	10.181	.181	1.81	124.03	.257	1

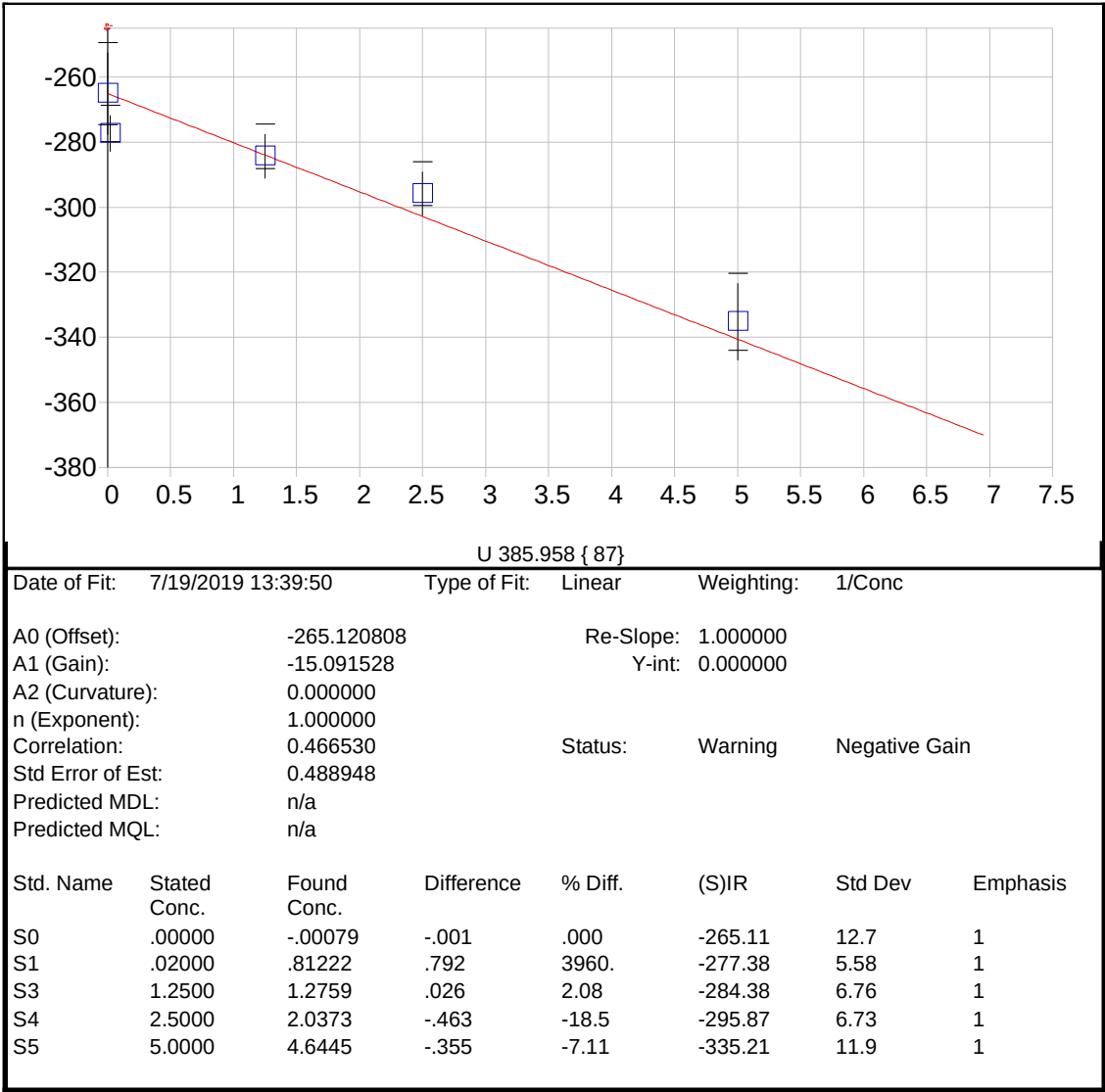


U 367.007 { 92 }

Date of Fit: 7/19/2019 13:39:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2586.508080 Re-Slope: 1.000000
A1 (Gain): 17.188315 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.055440 Status: OK.
Std Error of Est: 5.289948
Predicted MDL: 0.613299
Predicted MQL: 2.044328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00723	-.007	.000	2586.4	22.1	1
S1	.02000	7.0977	7.08	35400.	2708.5	24.7	1
S3	1.2500	19.082	17.8	1430.	2914.5	10.5	1
S4	2.5000	-5.4018	-7.90	-316.	2493.7	21.7	1
S5	5.0000	-12.008	-17.0	-340.	2380.1	17.1	1



Sample Name: S0 Acquired: 7/19/2019 11:01:54 Type: Cal

Method: P4-ICP2(v3265) 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	.00023	-.00241	.00549	-.00027	.00121	.00145	-.00477	-.00074
Stddev	.00007	.00012	.00020	.00024	.00033	.00018	.00013	.00005
%RSD	29.966	4.7735	3.6227	88.757	27.117	12.399	2.7114	6.1077
#1	.00030	-.00244	.00563	-.00015	.00083	.00133	-.00479	-.00077
#2	.00017	-.00251	.00558	-.00054	.00134	.00135	-.00464	-.00076
#3	.00020	-.00229	.00526	-.00011	.00144	.00165	-.00490	-.00069
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	.00133	-.00222	-.00015	-.00031	.01094	.00157	-.00003	-.00001
Stddev	.00044	.00048	.00023	.00036	.00021	.00008	.00001	.00003
%RSD	32.934	21.783	148.72	117.85	1.9639	4.8202	43.625	243.84
#1	.00124	-.00194	.00007	-.00035	.01075	.00166	-.00003	-.00004
#2	.00181	-.00195	-.00014	-.00065	.01089	.00151	-.00003	.00002
#3	.00095	-.00278	-.00039	.00007	.01117	.00155	-.00001	-.00002
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	-.01445	-.00010	.00153	-.00075	.02322	.00319	.00012	.00004
Stddev	.00066	.00020	.00028	.00018	.00057	.00027	.00028	.00002
%RSD	4.5774	211.37	18.361	24.568	2.4597	8.5671	233.63	42.424
#1	-.01373	.00009	.00145	-.00073	.02354	.00330	-.00017	.00003
#2	-.01457	-.00006	.00131	-.00057	.02356	.00288	.00039	.00003
#3	-.01504	-.00031	.00185	-.00094	.02256	.00340	.00014	.00006
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00121	.01322	.00189	.00245	.07264	-.0021	-.01521	2586.4
Stddev	.00021	.00273	.00007	.00038	.00294	.0001	.00115	22.1
%RSD	17.278	20.623	3.5656	15.457	4.0532	6.468	7.5443	.85403
#1	.00136	.01100	.00187	.00212	.07216	-.0020	-.01508	2610.0
#2	.00097	.01626	.00183	.00286	.06997	-.0020	-.01641	2566.2
#3	.00130	.01239	.00196	.00236	.07580	-.0022	-.01413	2583.0

Sample Name: S0 Acquired: 7/19/2019 11:01:54 Type: Cal
 Method: P4-ICP2(v3265) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-265.11
Stddev	12.67
%RSD	4.7778

#1	-278.02
#2	-252.70
#3	-264.61

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.9	25519.	1820.4	30.885	2224.4
Stddev	4.4	33.	8.0	.960	3.7
%RSD	.21602	.12902	.43866	3.1074	.16622

#1	2042.9	25481.	1812.7	30.500	2221.3
#2	2050.0	25539.	1828.6	30.177	2223.4
#3	2051.0	25537.	1820.0	31.977	2228.5

Sample Name: S1 Acquired: 7/19/2019 11:06:21 Type: Cal
Method: P4-ICP2(v3265) 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	.00193	.00683	.00960	.00180	.01096	.00252	.03852	.00741
Stddev	.00010	.00020	.00048	.00032	.00039	.00010	.00038	.00005
%RSD	5.1324	2.8913	5.0243	17.979	3.5773	4.0702	.99070	.64609

#1	.00201	.00665	.00982	.00188	.01062	.00250	.03839	.00747
#2	.00182	.00679	.00994	.00145	.01088	.00263	.03895	.00740
#3	.00197	.00704	.00905	.00208	.01139	.00243	.03822	.00737

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	.03663	.00309	.04295	.03696	.01677	.04679	.02214	.00324
Stddev	.00035	.00003	.00017	.00062	.00014	.00047	.00048	.00017
%RSD	.96646	1.0653	.38987	1.6693	.84165	.99478	2.1536	5.1245

#1	.03623	.00312	.04299	.03679	.01670	.04711	.02192	.00315
#2	.03685	.00310	.04309	.03765	.01693	.04699	.02269	.00343
#3	.03683	.00306	.04276	.03645	.01668	.04625	.02181	.00314

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	.01162	.15204	.17875	.00043	.00196	.30504	.01211	.02046
Stddev	.00026	.00048	.00039	.00002	.00022	.00268	.00013	.00086
%RSD	2.2376	.31615	.22037	5.5914	11.490	.87922	1.0378	4.2123

#1	.01142	.15247	.17842	.00045	.00219	.30652	.01219	.01970
#2	.01192	.15214	.17918	.00043	.00194	.30665	.01217	.02140
#3	.01154	.15152	.17865	.00040	.00174	.30194	.01196	.02027

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13150	.0001	.27247	2708.5	-277.38
Stddev	.00232	.0000	.00108	24.7	5.58
%RSD	1.7623	7.097	.39487	.91163	2.0126

#1	.13416	.0001	.27140	2702.9	-270.93
#2	.12991	.0001	.27355	2735.5	-280.52
#3	.13043	.0001	.27247	2687.1	-280.68

Sample Name: S1 Acquired: 7/19/2019 11:06:21 Type: Cal
Method: P4-ICP2(v3265) 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	2134.6	26824.	1906.2	33.849	2333.3
Stddev	1.5	208.	11.2	1.455	2.3
%RSD	.07247	.77391	.58929	4.2976	.09738
#1	2133.1	26627.	1894.2	32.670	2330.7
#2	2136.2	26804.	1907.9	35.475	2335.0
#3	2134.7	27041.	1916.5	33.402	2334.1

Sample Name: S2 Acquired: 7/19/2019 11:10:46 Type: Cal
 Method: P4-ICP2(v3265) 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	.12657	.00201	.06390	.02065
Stddev	.00161	.00005	.00017	.00048
%RSD	1.2706	2.4837	.27294	2.3126

#1	.12471	.00198	.06375	.02010
#2	.12744	.00207	.06387	.02096
#3	.12755	.00198	.06409	.02089

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	27146.	1936.7
Stddev	52.	7.7
%RSD	.19162	.39612

#1	27089.	1928.5
#2	27160.	1937.7
#3	27190.	1943.8

Sample Name: S3 Acquired: 7/19/2019 11:15:00 Type: Cal
Method: P4-ICP2(v3265) 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	.16748	.53211	.87623	.20532	.40563	.03924	1.7532	.13458
Stddev	.00036	.00167	.00221	.00058	.00107	.00026	.0019	.00019
%RSD	.21303	.31449	.25209	.28388	.26282	.66751	.10546	.13891

#1	.16786	.53355	.87833	.20599	.40671	.03926	1.7551	.13442
#2	.16745	.53252	.87393	.20504	.40561	.03950	1.7514	.13479
#3	.16715	.53027	.87642	.20492	.40458	.03898	1.7531	.13453

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	6.7162	.63751	.13597	1.6949	.66740	.30528	2.2036	.01018
Stddev	.0203	.00225	.00022	.0029	.00133	.00040	.0065	.00003
%RSD	.30223	.35232	.15864	.17238	.19866	.13026	.29329	.27965

#1	6.7396	.63669	.13615	1.6983	.66824	.30571	2.2080	.01016
#2	6.7061	.63579	.13573	1.6934	.66810	.30492	2.2067	.01021
#3	6.7029	.64005	.13603	1.6930	.66587	.30521	2.1962	.01017

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	1.0077	.17030	.32583	.32195	3.8440	.09500	1.8328	.00711
Stddev	.0024	.00022	.00027	.00047	.0097	.00078	.0058	.00007
%RSD	.23317	.12752	.08406	.14620	.25347	.82344	.31857	.94684

#1	1.0084	.17033	.32613	.32183	3.8551	.09518	1.8393	.00709
#2	1.0095	.17050	.32579	.32247	3.8396	.09568	1.8312	.00719
#3	1.0050	.17007	.32559	.32156	3.8372	.09415	1.8280	.00706

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	.12078	1.5920	.60034	.95132	6.1427	.2644	27.614	2914.5
Stddev	.00059	.0043	.00113	.00447	.0025	.0010	.108	10.5
%RSD	.49019	.26858	.18889	.47032	.04041	.3702	.39142	.36091

#1	.12136	1.5871	.60132	.94656	6.1448	.2653	27.572	2923.6
#2	.12081	1.5937	.60061	.95198	6.1400	.2633	27.533	2916.9
#3	.12017	1.5951	.59910	.95543	6.1435	.2645	27.736	2903.0

Sample Name: S3 Acquired: 7/19/2019 11:15:00 Type: Cal
Method: P4-ICP2(v3265) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units Cts/S
Avg -284.38
Stddev 6.76
%RSD 2.3758

#1 -281.23
#2 -292.13
#3 -279.77

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.8	29543.	2146.9	33.728	2242.7
Stddev	5.4	173.	5.3	.611	5.5
%RSD	.23166	.58542	.24520	1.8127	.24575

#1	2331.9	29382.	2141.1	33.948	2236.8
#2	2342.5	29521.	2148.0	34.200	2247.7
#3	2338.9	29726.	2151.5	33.037	2243.5

Sample Name: S4 Acquired: 7/19/2019 11:19:01 Type: Cal
Method: P4-ICP2(v3265) 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	.36718	1.0700	1.7459	.45005	.88514	.08463	3.8628	.29368
Stddev	.00081	.0016	.0052	.00053	.00210	.00052	.0189	.00056
%RSD	.22073	.15126	.29765	.11809	.23782	.61337	.48992	.18932

#1	.36711	1.0707	1.7441	.45018	.88597	.08482	3.8483	.29366
#2	.36640	1.0711	1.7517	.44947	.88274	.08502	3.8842	.29314
#3	.36802	1.0681	1.7418	.45051	.88669	.08404	3.8560	.29425

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	13.530	1.3821	.29507	3.3985	1.4200	.65517	4.7474	.02199
Stddev	.011	.0043	.00047	.0050	.0027	.00184	.0026	.00025
%RSD	.08129	.31378	.15897	.14660	.18801	.28035	.05417	1.1416

#1	13.524	1.3864	.29472	3.3949	1.4231	.65422	4.7461	.02212
#2	13.543	1.3820	.29489	3.4042	1.4182	.65400	4.7504	.02214
#3	13.523	1.3778	.29561	3.3965	1.4187	.65729	4.7458	.02170

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0236	.36795	.72030	.70624	7.7266	.20585	3.9767	.01572
Stddev	.0055	.00060	.00120	.00174	.0027	.00129	.0031	.00016
%RSD	.27105	.16255	.16702	.24650	.03464	.62909	.07717	1.0404

#1	2.0202	.36728	.71895	.70432	7.7265	.20667	3.9766	.01568
#2	2.0299	.36843	.72065	.70771	7.7293	.20651	3.9737	.01590
#3	2.0206	.36815	.72128	.70669	7.7239	.20436	3.9798	.01558

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	.24856	3.4262	1.2074	2.0711	13.337	.5485	61.490	2493.7
Stddev	.00032	.0077	.0023	.0108	.043	.0008	.095	21.7
%RSD	.13015	.22536	.19323	.52018	.32611	.1468	.15465	.87056

#1	.24893	3.4240	1.2072	2.0663	13.367	.5476	61.442	2489.8
#2	.24832	3.4198	1.2099	2.0834	13.358	.5486	61.599	2474.1
#3	.24843	3.4348	1.2052	2.0636	13.287	.5492	61.428	2517.0

Sample Name: S4 Acquired: 7/19/2019 11:19:01 Type: Cal
 Method: P4-ICP2(v3265) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-295.87
Stddev	6.73
%RSD	2.2754

#1	-288.95
#2	-302.40
#3	-296.25

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.6	26498.	1936.3	32.570	2155.9
Stddev	3.4	125.	10.7	.307	2.1
%RSD	.16367	.47180	.55056	.94399	.09767

#1	2093.7	26389.	1924.0	32.918	2155.2
#2	2100.0	26470.	1941.5	32.459	2154.3
#3	2099.2	26635.	1943.3	32.334	2158.3

Sample Name: S5 Acquired: 7/19/2019 11:23:00 Type: Cal
Method: P4-ICP2(v3265) 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	.75025	2.2001	3.6120	.90779	1.7986	.17249	7.9609	.59218
Stddev	.00082	.0016	.0045	.00201	.0026	.00079	.0996	.00083
%RSD	.10913	.07194	.12565	.22166	.14550	.45536	1.2506	.13978
#1	.75054	2.2000	3.6128	.91002	1.8013	.17185	7.9133	.59194
#2	.75088	2.1985	3.6071	.90724	1.7984	.17226	8.0753	.59151
#3	.74933	2.2017	3.6161	.90611	1.7961	.17337	7.8940	.59311
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	28.103	2.8019	.59142	7.0846	2.8307	1.3125	9.4277	.04504
Stddev	.025	.0089	.00168	.0115	.0046	.0020	.0132	.00024
%RSD	.08774	.31919	.28380	.16259	.16144	.15452	.13980	.53778
#1	28.094	2.7928	.59048	7.0792	2.8321	1.3103	9.4126	.04503
#2	28.084	2.8021	.59042	7.0768	2.8345	1.3127	9.4339	.04480
#3	28.131	2.8107	.59336	7.0979	2.8256	1.3144	9.4367	.04529
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	4.1957	.73900	1.5000	1.4359	16.089	.42898	8.0954	.03216
Stddev	.0035	.00175	.0050	.0017	.012	.00070	.0106	.00024
%RSD	.08377	.23644	.33457	.12050	.07199	.16386	.13122	.73228
#1	4.1952	.73698	1.5025	1.4339	16.082	.42827	8.1039	.03190
#2	4.1924	.74001	1.4943	1.4372	16.083	.42899	8.0988	.03222
#3	4.1994	.74001	1.5034	1.4365	16.103	.42968	8.0835	.03236
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	.52795	6.7978	2.5176	4.2099	26.992	1.166	124.03	2380.1
Stddev	.00017	.0576	.0037	.0054	.109	.001	.26	17.1
%RSD	.03266	.84764	.14686	.12918	.40212	.0927	.20741	.72002
#1	.52777	6.7362	2.5185	4.2043	26.936	1.166	123.91	2363.2
#2	.52812	6.8504	2.5136	4.2101	27.117	1.166	124.33	2379.7
#3	.52795	6.8068	2.5208	4.2152	26.923	1.168	123.86	2397.5

Sample Name: S5 Acquired: 7/19/2019 11:23:00 Type: Cal
Method: P4-ICP2(v3265) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-335.21
Stddev	11.92
%RSD	3.5557

#1	-334.63
#2	-323.60
#3	-347.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.9	26298.	1943.1	31.441	2056.7
Stddev	2.6	51.	12.6	1.267	.5
%RSD	.12320	.19379	.65064	4.0299	.02490

#1	2069.6	26254.	1946.1	32.264	2056.9
#2	2067.4	26287.	1929.3	32.076	2057.1
#3	2072.5	26354.	1954.1	29.982	2056.1

Sample Name: ICV01 Acquired: 7/19/2019 11:31:35 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0233	1.0274	.99520	1.0344	1.0138	2.6045	.51780
Stddev	.0030	.0031	.00295	.0020	.0053	.0151	.00217
%RSD	.29534	.30266	.29593	.19466	.51792	.58074	.41844

#1	1.0267	1.0296	.99438	1.0349	1.0090	2.5883	.51583
#2	1.0218	1.0239	.99847	1.0361	1.0194	2.6067	.51745
#3	1.0212	1.0289	.99275	1.0322	1.0129	2.6183	.52012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51008	.48980	10.495	.50785	.50429	.50438	5.3072
Stddev	.00090	.00057	.055	.00107	.00079	.00118	.0110
%RSD	.17560	.11682	.52122	.21024	.15631	.23389	.20811

#1	.50991	.48960	10.491	.50876	.50396	.50552	5.3071
#2	.50928	.49044	10.551	.50667	.50519	.50445	5.2962
#3	.51105	.48935	10.442	.50810	.50372	.50316	5.3183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52117	6.3298	.50797	.52428	10.020	.50849	.99671
Stddev	.00178	.1068	.00130	.00153	.050	.00202	.00107
%RSD	.34104	1.6868	.25532	.29264	.50082	.39668	.10697

#1	.52229	6.3233	.50788	.52378	10.004	.51079	.99671
#2	.51912	6.2264	.50931	.52306	9.9791	.50761	.99777
#3	.52211	6.4396	.50672	.52601	10.076	.50705	.99564

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8681	2.5792	2.5168	F .00374	2.4636	2.4497	2.5791
Stddev	.0051	.0066	.0081	.00732	.0068	.0053	.0045
%RSD	.05210	.25780	.32007	195.60	.27696	.21657	.17481

#1	9.8622	2.5866	2.5081	-.00467	2.4649	2.4442	2.5759
#2	9.8703	2.5774	2.5186	.00727	2.4697	2.4548	2.5771
#3	9.8718	2.5737	2.5239	.00863	2.4562	2.4500	2.5842

Sample Name: ICV01 Acquired: 7/19/2019 11:31:35 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00216	F -.0011	F .00670	F<.00000	F 2.9408
Stddev	.00163	.0002	.00006	1.0998	.2404
%RSD	75.703	20.44	.87879	21.795	8.1749
#1	-.00394	-.0011	.00677	-6.0545	3.1543
#2	-.00180	-.0013	.00668	-5.2105	2.6804
#3	-.00073	-.0009	.00665	-3.8734	2.9875
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.2	26932.	1963.1	33.196	2262.9
Stddev	7.6	158.	9.2	.599	3.3
%RSD	.36140	.58619	.46758	1.8058	.14493
#1	2103.3	26836.	1952.8	33.095	2260.0
#2	2116.3	27115.	1970.4	33.839	2262.3
#3	2116.9	26846.	1966.1	32.653	2266.4

Sample Name: LLICV01 Acquired: 7/19/2019 11:35:42 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02084	.04407	.01106	.02354	.05537	.11461	.10864	.00678
Stddev	.00329	.00130	.00096	.00359	.00193	.01326	.00137	.00010
%RSD	15.805	2.9489	8.7054	15.248	3.4870	11.566	1.2594	1.5240

#1	.01836	.04506	.00995	.01944	.05608	.11256	.10723	.00667
#2	.01958	.04260	.01157	.02507	.05685	.12877	.10997	.00680
#3	.02458	.04456	.01166	.02612	.05319	.10249	.10871	.00687

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00602	2.1742	.01078	.02982	.02151	.11072	.02341	2.0852
Stddev	.00011	.0117	.00036	.00034	.00094	.00112	.00016	.0348
%RSD	1.7512	.53608	3.2924	1.1350	4.3770	1.0143	.70110	1.6675

#1	.00591	2.1807	.01057	.03001	.02086	.10957	.02324	2.0749
#2	.00612	2.1608	.01119	.02943	.02259	.11078	.02357	2.0568
#3	.00605	2.1812	.01059	.03002	.02107	.11181	.02342	2.1240

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04222	.01111	2.0449	.04213	.03675	2.0348	.21421	.10250
Stddev	.00038	.00056	.0248	.00033	.00026	.0537	.00053	.00722
%RSD	.89040	5.0703	1.2112	.78962	.70731	2.6392	.24711	7.0414

#1	.04258	.01175	2.0163	.04209	.03646	2.0840	.21361	.09450
#2	.04183	.01073	2.0608	.04182	.03689	2.0429	.21443	.10854
#3	.04225	.01084	2.0575	.04248	.03692	1.9775	.21460	.10445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01321	.40732	.04013	.03997	.01910	.0168	.02219	F 3.3427
Stddev	.00376	.00151	.00078	.00070	.00245	.0020	.00015	1.3149
%RSD	28.446	.37005	1.9481	1.7467	12.817	11.94	.65824	39.336

#1	.01616	.40643	.03985	.04052	.01954	.0176	.02217	2.1904
#2	.00898	.40906	.04102	.04020	.02130	.0145	.02235	4.7751
#3	.01449	.40648	.03953	.03918	.01646	.0182	.02206	3.0626

Sample Name: LLICV01 Acquired: 7/19/2019 11:35:42 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.8843
Stddev .8903
%RSD 47.248

#1 .92091
#2 2.0554
#3 2.6767

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.1	28250.	2029.5	34.784	2405.1
Stddev	2.3	89.	13.8	.672	2.9
%RSD	.10404	.31536	.67785	1.9317	.12250

#1	2195.7	28286.	2014.7	35.443	2406.9
#2	2192.6	28148.	2031.8	34.809	2401.7
#3	2197.0	28314.	2041.9	34.100	2406.7

Sample Name: ICB01 Acquired: 7/19/2019 11:40:08 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00146	-.00011	-.00059	.00051	-.01279	.00226
Stddev	.00018	.00109	.00047	.00323	.00259	.01674	.00031
%RSD	33.008	74.623	436.15	544.13	511.41	130.92	13.750

#1	.00073	.00024	-.00012	.00311	.00347	.00199	.00245
#2	.00037	.00182	-.00057	-.00207	-.00131	-.03097	.00190
#3	.00053	.00233	.00037	-.00282	-.00063	-.00939	.00242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00009	.03008	.00017	.00003	-.00094	-.00041
Stddev	.00014	.00007	.03117	.00016	.00024	.00063	.00055
%RSD	562.72	75.637	103.62	92.746	928.75	67.146	133.36

#1	.00017	.00017	-.00208	-.00000	.00029	-.00160	-.00094
#2	.00002	.00008	.03217	.00020	-.00006	-.00089	.00016
#3	-.00011	.00003	.06016	.00031	-.00016	-.00034	-.00046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.05108	.00032	.00026	-.03401	-.00002	-.00406
Stddev	.00008	.02566	.00008	.00021	.00606	.00052	.00007
%RSD	67.051	50.247	25.617	79.295	17.806	3167.5	1.7593

#1	.00003	.03251	.00037	.00016	-.04050	.00008	-.00398
#2	.00019	.08036	.00022	.00012	-.02851	.00045	-.00412
#3	.00012	.04036	.00036	.00050	-.03301	-.00058	-.00406

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02434	-.00017	.01558	F -.01136	-.00031	-.00070	-.00231
Stddev	.02932	.00014	.00999	.00382	.00238	.00082	.00211
%RSD	120.45	83.827	64.090	33.646	772.89	117.52	91.429

#1	-.05501	-.00022	.02560	-.01386	.00219	-.00058	-.00352
#2	.00340	-.00001	.01554	-.01324	-.00055	-.00157	-.00353
#3	-.02141	-.00029	.00562	-.00696	-.00256	.00006	.00013

Sample Name: ICB01 Acquired: 7/19/2019 11:40:08 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00271	-.0022	.00014	F 4.0307	F 1.3552
Stddev	.00080	.0014	.00004	.4570	.4780
%RSD	29.506	62.77	26.379	11.338	35.275
#1	-.00201	-.0007	.00011	3.8647	1.2412
#2	-.00254	-.0024	.00018	4.5475	.94443
#3	-.00358	-.0034	.00013	3.6799	1.8799
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.9	27858.	2010.4	35.336	2359.0
Stddev	2.0	79.	20.3	1.392	2.2
%RSD	.09180	.28482	1.0096	3.9388	.09522
#1	2163.3	27916.	1994.0	33.768	2357.4
#2	2164.2	27890.	2033.1	35.816	2358.1
#3	2167.1	27767.	2004.1	36.425	2361.6

Sample Name: CRI01 Acquired: 7/19/2019 11:59:35 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02134	.04317	.01213	.01996	.05819	.12466	.11236
Stddev	.00128	.00131	.00154	.00193	.00079	.01632	.00164
%RSD	6.0058	3.0409	12.710	9.6785	1.3549	13.093	1.4616

#1	.02125	.04403	.01135	.01795	.05902	.12639	.11187
#2	.02267	.04381	.01113	.02180	.05745	.10755	.11419
#3	.02011	.04166	.01390	.02014	.05810	.14005	.11102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.00623	2.3352	.01129	.03072	.02295	.12148
Stddev	.00015	.00010	.0352	.00043	.00019	.00036	.00082
%RSD	2.1005	1.5996	1.5080	3.7686	.60897	1.5696	.67268

#1	.00713	.00631	2.3622	.01093	.03093	.02290	.12234
#2	.00688	.00612	2.2954	.01176	.03061	.02334	.12139
#3	.00689	.00626	2.3480	.01117	.03060	.02262	.12071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02380	2.3543	.04269	.01086	2.0994	.04307	.04068
Stddev	.00018	.0968	.00042	.00026	.0235	.00023	.00009
%RSD	.75901	4.1100	.97662	2.4293	1.1181	.53600	.23074

#1	.02396	2.2427	.04315	.01111	2.0729	.04327	.04069
#2	.02360	2.4151	.04233	.01058	2.1176	.04313	.04059
#3	.02385	2.4051	.04258	.01089	2.1077	.04282	.04078

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0669	.22063	.11194	.01835	.40701	.03997	.04014
Stddev	.0455	.00099	.01067	.00227	.00689	.00100	.00259
%RSD	2.2026	.45041	9.5275	12.390	1.6918	2.4943	6.4452

#1	2.0587	.22085	.12317	.01669	.41065	.03882	.03938
#2	2.1160	.22150	.11071	.02094	.39907	.04062	.03802
#3	2.0261	.21955	.10194	.01741	.41131	.04047	.04302

Sample Name: CRI01 Acquired: 7/19/2019 11:59:35 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01786	.0182	.02310	F<.00000	F 1.4458
Stddev	.00121	.0004	.00008	.55304	.3109
%RSD	6.7715	2.181	.34294	16.345	21.502
#1	.01751	.0177	.02307	-3.8979	1.0886
#2	.01920	.0184	.02319	-3.4543	1.6549
#3	.01685	.0185	.02304	-2.7986	1.5940
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.2	27560.	2006.6	34.117	2342.0
Stddev	9.7	26.	23.4	1.813	10.9
%RSD	.45546	.09485	1.1668	5.3128	.46349
#1	2132.1	27537.	1995.7	35.425	2335.3
#2	2127.5	27589.	2033.5	34.877	2336.2
#3	2146.1	27555.	1990.7	32.048	2354.5

Sample Name: ICSA01 Acquired: 7/19/2019 12:04:01 Type: Unk
Method: P4-ICP2(v3265) 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	-.00347	-.00553	-.00192	.01195	.01060	205.58	.01010	.00176
Stddev	.00102	.00078	.00164	.00471	.00256	.97	.00026	.00009
%RSD	29.329	14.066	85.621	39.422	24.160	.47120	2.5911	4.8689

#1	-.00371	-.00636	-.00358	.00800	.00794	206.20	.00990	.00185
#2	-.00435	-.00483	-.00188	.01716	.01304	206.08	.01000	.00176
#3	-.00235	-.00539	-.00030	.01068	.01082	204.47	.01040	.00168

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00198	281.71	.05644	-.00026	.00372	105.85	.01589	248.84
Stddev	.00004	3.65	.00062	.00031	.00059	1.70	.00032	1.87
%RSD	1.9454	1.2947	1.0970	119.86	15.913	1.6089	1.9928	.74986

#1	-.00201	281.15	.05665	-.00059	.00436	107.47	.01619	249.45
#2	-.00200	285.60	.05692	-.00023	.00319	105.99	.01592	250.32
#3	-.00194	278.37	.05574	.00003	.00362	104.07	.01556	246.74

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00594	-.00543	.03703	.00119	-.02124	.03681	-.00065	.06315
Stddev	.00026	.00069	.00816	.00064	.00034	.04339	.00046	.01378
%RSD	4.3883	12.798	22.031	54.322	1.5942	117.87	71.058	21.823

#1	-.00586	-.00513	.04605	.00078	-.02135	.03963	-.00030	.05201
#2	-.00574	-.00622	.03487	.00085	-.02151	-.00792	-.00048	.05889
#3	-.00624	-.00493	.03017	.00193	-.02086	.07873	-.00118	.07857

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01327	-.01019	.01302	-.00508	.00125	-.0000	.00474	<.00000
Stddev	.00449	.00137	.00034	.00464	.00082	.0016	.00207	2.5157
%RSD	33.847	13.395	2.6429	91.356	65.801	14810.	43.687	18.070

#1	.01685	-.00966	.01296	-.01013	.00173	-.0017	.00242	-12.490
#2	.01474	-.01174	.01339	-.00101	.00030	.0015	.00540	-12.449
#3	.00823	-.00917	.01272	-.00409	.00170	.0002	.00641	-16.827

Sample Name: ICSA01 Acquired: 7/19/2019 12:04:01 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.1406
 Stddev .7098
 %RSD 11.559

#1 5.5397
 #2 6.9238
 #3 5.9583

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.6	25690.	1991.7	31.401	1996.2
Stddev	5.3	153.	15.9	.974	5.3
%RSD	.26014	.59593	.79676	3.1004	.26741

#1	2034.3	25527.	1991.1	30.507	1999.6
#2	2027.7	25711.	1976.2	31.258	1990.0
#3	2023.8	25831.	2007.9	32.438	1998.9

Sample Name: ICSAB01 Acquired: 7/19/2019 12:12:57 Type: Unk
Method: P4-ICP2(v3265) 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	.10190	.10017	.05118	.05680	.61749	265.59	.53901
Stddev	.00350	.00518	.00117	.00325	.00263	1.89	.00212
%RSD	3.4367	5.1755	2.2896	5.7217	.42620	.71089	.39416

#1	.10097	.10211	.05036	.05582	.61858	263.42	.53668
#2	.10577	.09429	.05252	.05415	.61448	266.49	.54084
#3	.09895	.10410	.05066	.06043	.61940	266.86	.53951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53433	.98878	238.64	.55028	.49857	.50530	94.716
Stddev	.00243	.00493	1.47	.00161	.00243	.00062	.934
%RSD	.45525	.49829	.61427	.29283	.48804	.12321	.98619

#1	.53211	.98363	239.78	.54944	.49602	.50470	93.643
#2	.53396	.98925	236.99	.54925	.50087	.50595	95.351
#3	.53693	.99345	239.14	.55213	.49882	.50526	95.153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50839	272.04	.97197	.20636	.02484	.50426	1.0406
Stddev	.00238	1.12	.00269	.00030	.01279	.00143	.0053
%RSD	.46896	.41158	.27718	.14713	51.484	.28289	.51270

#1	.50566	270.76	.97062	.20617	.03793	.50379	1.0348
#2	.51006	272.84	.97023	.20671	.01238	.50313	1.0418
#3	.50946	272.52	.97508	.20621	.02421	.50586	1.0452

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01254	1.0181	1.1035	F .00470	.87209	1.0380	.97456
Stddev	.02049	.0067	.0202	.00362	.01074	.0075	.00088
%RSD	163.41	.65591	1.8328	77.125	1.2320	.72281	.09010

#1	.00872	1.0108	1.1226	.00731	.88289	1.0295	.97510
#2	-.01417	1.0195	1.0823	.00056	.86140	1.0410	.97354
#3	-.03217	1.0239	1.1056	.00622	.87198	1.0436	.97503

Sample Name: ICSAB01 Acquired: 7/19/2019 12:12:57 Type: Unk
 Method: P4-ICP2(v3265) 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 -.00235	F .0002	F -.00221	<.00000	7.1850
Stddev	.00358	.0012	.00137	1.4634	.0830
%RSD	152.24	535.3	62.187	11.815	1.1546
#1	.00090	.0013	-.00063	-11.724	7.1054
#2	-.00176	.0005	-.00308	-11.370	7.2709
#3	-.00620	-.0011	-.00293	-14.063	7.1786
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.7	26363.	2068.3	32.853	2027.5
Stddev	3.6	132.	13.4	1.850	4.6
%RSD	.17726	.50247	.64923	5.6306	.22866
#1	2061.3	26514.	2056.2	31.312	2032.8
#2	2057.8	26303.	2082.8	34.905	2025.3
#3	2054.0	26271.	2066.0	32.344	2024.4

Sample Name: CCV01 Acquired: 7/19/2019 12:24:40 Type: Unk
 Method: P4-ICP2(v3265) 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	5.1435	5.0362	5.0321	5.1583	5.1311	10.123	10.178
Stddev	.0080	.0188	.0095	.0124	.0142	.078	.119
%RSD	.15487	.37413	.18910	.24064	.27623	.77476	1.1706

#1	5.1400	5.0267	5.0265	5.1692	5.1269	10.033	10.041
#2	5.1527	5.0579	5.0430	5.1610	5.1468	10.178	10.259
#3	5.1380	5.0239	5.0266	5.1448	5.1194	10.158	10.234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25551	2.5030	25.178	1.0144	2.5194	1.2792	5.1202
Stddev	.00008	.0066	.257	.0022	.0062	.0029	.0097
%RSD	.03117	.26402	1.0218	.21916	.24655	.22838	.18991

#1	.25560	2.5005	24.884	1.0120	2.5180	1.2795	5.1104
#2	.25544	2.5105	25.361	1.0163	2.5261	1.2819	5.1204
#3	.25550	2.4980	25.290	1.0148	2.5139	1.2761	5.1298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5097	26.180	2.4916	1.2768	25.172	2.5271	2.5275
Stddev	.0020	.339	.0075	.0022	.266	.0069	.0056
%RSD	.07942	1.2942	.30196	.16912	1.0585	.27472	.22300

#1	2.5076	25.812	2.4899	1.2773	24.864	2.5215	2.5265
#2	2.5116	26.248	2.4998	1.2744	25.319	2.5250	2.5335
#3	2.5098	26.480	2.4851	1.2786	25.332	2.5349	2.5223

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.762	5.1169	5.0362	5.0179	4.9973	5.0167	5.0592
Stddev	.233	.0107	.0616	.0170	.0190	.0086	.0358
%RSD	.94170	.20936	1.2222	.33776	.38015	.17150	.70691

#1	24.497	5.1171	4.9667	5.0307	5.0188	5.0141	5.0179
#2	24.856	5.1276	5.0840	5.0243	4.9829	5.0263	5.0787
#3	24.933	5.1061	5.0579	4.9986	4.9901	5.0097	5.0809

Sample Name: CCV01 Acquired: 7/19/2019 12:24:40 Type: Unk
 Method: P4-ICP2(v3265) 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	4.9223	5.161	5.0632	F<.00000	F 3.4527
Stddev	.0140	.018	.0286	1.3056	.2469
%RSD	.28332	.3579	.56415	20.854	7.1507
#1	4.9065	5.163	5.0304	-5.7977	3.2096
#2	4.9274	5.179	5.0772	-5.2494	3.4453
#3	4.9329	5.142	5.0821	-7.7345	3.7032
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.0	28216.	2091.1	33.573	2244.7
Stddev	8.7	33.	14.3	1.346	8.6
%RSD	.39674	.11591	.68552	4.0098	.38356
#1	2180.9	28179.	2074.5	34.329	2242.3
#2	2181.1	28226.	2099.5	32.018	2237.6
#3	2196.0	28242.	2099.2	34.370	2254.3

Sample Name: LLCCV01 Acquired: 7/19/2019 12:28:39 Type: Unk
Method: P4-ICP2(v3265) 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	.02217	.04208	.01035	.02039	.05146	.09566	.10516	.00642
Stddev	.00472	.00081	.00016	.00157	.00035	.01589	.00073	.00010
%RSD	21.290	1.9359	1.5854	7.7168	.67385	16.616	.69502	1.5229
#1	.02445	.04125	.01035	.02145	.05106	.09846	.10432	.00651
#2	.02531	.04288	.01051	.01858	.05166	.10997	.10549	.00631
#3	.01674	.04211	.01018	.02114	.05166	.07855	.10567	.00645
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	2.0831	.01060	.02870	.01927	.10976	.02189	2.2204
Stddev	.00005	.0249	.00024	.00029	.00015	.00113	.00011	.0751
%RSD	.90997	1.1928	2.2706	.99430	.79750	1.0333	.49868	3.3827
#1	.00592	2.0544	.01058	.02903	.01917	.10984	.02185	2.1374
#2	.00597	2.0989	.01037	.02851	.01919	.10859	.02181	2.2838
#3	.00586	2.0959	.01085	.02855	.01945	.11086	.02202	2.2398
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04039	.01035	1.9515	.04000	.03391	1.9339	.20471	.11355
Stddev	.00025	.00021	.0124	.00020	.00008	.0284	.00031	.01353
%RSD	.62159	2.0389	.63728	.49647	.24397	1.4675	.15248	11.915
#1	.04010	.01057	1.9481	.03989	.03396	1.9017	.20452	.10806
#2	.04056	.01034	1.9410	.04023	.03382	1.9554	.20454	.12896
#3	.04051	.01015	1.9652	.03989	.03396	1.9446	.20507	.10362
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01025	.38678	.03854	.03929	F .01475	.0161	.02131	F 7.3564
Stddev	.00295	.00361	.00075	.00268	.00099	.0007	.00005	2.8450
%RSD	28.767	.93402	1.9330	6.8160	6.6923	4.476	.22367	38.673
#1	.00970	.39073	.03865	.03624	.01558	.0169	.02132	7.3282
#2	.01343	.38594	.03923	.04124	.01502	.0156	.02125	4.5256
#3	.00761	.38365	.03775	.04039	.01366	.0157	.02135	10.215

Sample Name: LLCCV01 Acquired: 7/19/2019 12:28:39 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.6265
Stddev .4218
%RSD 25.933

#1 1.9531
#2 1.7761
#3 1.1503

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.3	29605.	2168.0	35.410	2508.8
Stddev	4.0	102.	10.8	.124	2.4
%RSD	.17674	.34462	.49948	.35045	.09497

#1	2291.7	29530.	2155.6	35.352	2510.6
#2	2289.2	29722.	2172.3	35.325	2506.1
#3	2283.8	29565.	2176.0	35.552	2509.7

Sample Name: CCB01 Acquired: 7/19/2019 12:33:06 Type: Unk
Method: P4-ICP2(v3265) 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	.00277	.00279	-.00089	.00114	-.00013	-.04380	.00284
Stddev	.00212	.00094	.00105	.00130	.00210	.00631	.00032
%RSD	76.548	33.632	117.91	113.76	1633.2	14.400	11.403

#1	.00468	.00387	-.00153	.00122	.00111	-.04927	.00301
#2	.00313	.00229	.00032	-.00019	-.00255	-.04523	.00304
#3	.00049	.00220	-.00147	.00240	.00106	-.03690	.00246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00010	.03338	.00015	.00024	-.00187	.00027
Stddev	.00007	.00006	.00520	.00018	.00011	.00021	.00105
%RSD	154.66	62.261	15.588	119.83	44.240	11.240	383.05

#1	.00013	.00003	.03938	-.00003	.00028	-.00182	-.00093
#2	.00001	.00012	.03048	.00032	.00031	-.00210	.00098
#3	-.00000	.00015	.03027	.00014	.00012	-.00169	.00077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.11358	.00142	-.00058	-.03864	.00047	-.00560
Stddev	.00002	.00066	.00076	.00046	.00905	.00028	.00003
%RSD	91.030	.58233	53.148	78.137	23.413	59.043	.61262

#1	-.00000	.11286	.00208	-.00047	-.04223	.00045	-.00559
#2	-.00002	.11371	.00159	-.00019	-.04534	.00075	-.00556
#3	-.00004	.11416	.00060	-.00109	-.02835	.00020	-.00563

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01885	.00044	.00760	F -.01112	-.00010	-.00050	-.00209
Stddev	.02166	.00011	.00817	.00410	.00176	.00018	.00121
%RSD	114.93	24.085	107.49	36.844	1825.7	36.097	57.858

#1	-.01265	.00054	.00185	-.01541	-.00203	-.00040	-.00227
#2	-.00096	.00033	.01696	-.00726	.00031	-.00039	-.00320
#3	-.04293	.00045	.00400	-.01068	.00143	-.00071	-.00080

Sample Name: CCB01 Acquired: 7/19/2019 12:33:06 Type: Unk
 Method: P4-ICP2(v3265) 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	-.00324	-.0026	.00033	F 4.0288	F 2.0142
Stddev	.00127	.0009	.00010	2.0360	.6744
%RSD	39.101	35.03	30.334	50.536	33.483
#1	-.00179	-.0035	.00045	2.4522	1.7386
#2	-.00412	-.0028	.00029	3.3069	1.5211
#3	-.00381	-.0016	.00026	6.3274	2.7827
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.6	29632.	2132.7	34.872	2487.7
Stddev	10.8	117.	24.3	1.323	12.7
%RSD	.47434	.39378	1.1414	3.7931	.50992
#1	2267.3	29499.	2115.7	34.880	2475.7
#2	2279.6	29715.	2121.7	33.545	2486.4
#3	2288.9	29682.	2160.5	36.191	2500.9

Sample Name: LR CHECK 1 Acquired: 7/19/2019 12:37:08 Type: Unk
Method: P4-ICP2(v3265) 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	-.10273	-.07638	-.03012	-.14411	.09763	1959.2	.01595	.02694
Stddev	.00632	.00347	.00540	.01085	.00535	3.8	.00080	.00071
%RSD	6.1523	4.5419	17.927	7.5277	5.4810	.19617	5.0153	2.6503

#1	-.10923	-.07254	-.02419	-.15652	.10316	1960.5	.01505	.02775
#2	-.09660	-.07732	-.03475	-.13936	.09247	1962.3	.01622	.02666
#3	-.10235	-.07929	-.03142	-.13645	.09727	1954.9	.01659	.02641

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10460	1648.9	-.04229	.09561	.07204	988.22	-.01393	1738.4
Stddev	.00034	8.4	.00086	.00031	.00159	3.98	.00066	2.7
%RSD	.32472	.50989	2.0239	.32616	2.2096	.40256	4.7309	.15245

#1	.10499	1639.8	-.04198	.09553	.07048	984.47	-.01469	1735.4
#2	.10444	1656.3	-.04164	.09535	.07366	987.80	-.01351	1740.1
#3	.10437	1650.7	-.04326	.09596	.07199	992.39	-.01359	1739.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07921	-.21363	1629.1	.00841	.08272	935.53	-.00924	-.30169
Stddev	.00127	.00282	17.8	.00074	.00043	9.67	.00154	.03337
%RSD	1.5978	1.3200	1.0912	8.8148	.52375	1.0331	16.692	11.062

#1	.08064	-.21611	1635.0	.00883	.08309	924.56	-.00822	-.28564
#2	.07821	-.21056	1643.2	.00885	.08284	942.79	-.01101	-.34005
#3	.07879	-.21422	1609.1	.00755	.08224	939.25	-.00848	-.27938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37593	-.02681	.09816	-.05529	.04279	.0744	-1.0729	48.815
Stddev	.00018	.00642	.00417	.00154	.00341	.0134	.0045	1.667
%RSD	.04798	23.961	4.2504	2.7938	7.9674	18.00	.41889	3.4148

#1	.37573	-.03412	.09476	-.05671	.04111	.0771	-1.0686	50.542
#2	.37602	-.02421	.09690	-.05364	.04054	.0861	-1.0726	48.688
#3	.37605	-.02209	.10282	-.05551	.04671	.0598	-1.0776	47.216

Sample Name: LR CHECK 1 Acquired: 7/19/2019 12:37:08 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 2.6702
%RSD 1.9506

#1 -139.32
#2 -134.03
#3 -137.32

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.0	19970.	1764.9	25.457	1212.6
Stddev	5.1	11.	12.2	.721	4.7
%RSD	.31367	.05590	.69085	2.8304	.38624

#1	1615.5	19975.	1779.0	26.080	1217.8
#2	1614.3	19977.	1756.8	24.668	1208.9
#3	1606.2	19957.	1759.1	25.623	1211.0

Sample Name: LR CHECK 2 Acquired: 7/19/2019 12:41:56 Type: Unk
Method: P4-ICP2(v3265) 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	-.00149	-.01843	236.53	.02885	-.03227	.23980	109.68	-.00158
Stddev	.00205	.00235	1.36	.00112	.00202	.05365	.60	.00003
%RSD	137.19	12.766	.57578	3.8789	6.2734	22.373	.54251	2.0753

#1	-.00296	-.02105	235.00	.02856	-.03287	.29743	109.29	-.00154
#2	.00085	-.01649	236.94	.03008	-.03393	.23067	109.38	-.00160
#3	-.00236	-.01775	237.63	.02790	-.03002	.19130	110.36	-.00160

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00659	.76750	-.10416	-.00390	273.34	-.53484	41.000	.31327
Stddev	.00016	.04616	.00042	.00049	2.24	.02785	.267	.11383
%RSD	2.4684	6.0142	.40555	12.503	.81790	5.2073	.65146	36.334

#1	-.00664	.81367	-.10376	-.00334	270.77	-.50560	40.790	.44422
#2	-.00641	.76746	-.10413	-.00410	274.48	-.53784	40.910	.23794
#3	-.00672	.72136	-.10460	-.00425	274.78	-.56106	41.301	.25767

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.336	.00672	1.3178	-.11575	36.401	1.0447	-.00672	-.00173
Stddev	.250	.00010	.1472	.00108	.171	.1948	.00048	.01486
%RSD	.51791	1.5412	11.173	.93566	.47021	18.642	7.0924	857.14

#1	48.057	.00681	1.4715	-.11460	36.204	1.2539	-.00644	.00829
#2	48.411	.00674	1.3041	-.11592	36.489	1.0116	-.00645	-.01881
#3	48.540	.00661	1.1780	-.11674	36.510	.86859	-.00727	.00531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08099	-.00012	.00226	.01685	-.00522	.0553	.00146	6.2140
Stddev	.00473	.01018	.00024	.00244	.00146	.0046	.00003	.6354
%RSD	5.8374	8711.4	10.415	14.499	27.916	8.286	2.3908	10.226

#1	.08310	-.00466	.00252	.01961	-.00548	.0543	.00143	5.5199
#2	.07557	.01154	.00206	.01498	-.00365	.0513	.00144	6.7671
#3	.08429	-.00723	.00220	.01595	-.00653	.0603	.00149	6.3550

Sample Name: LR CHECK 2 Acquired: 7/19/2019 12:41:56 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4970
 Stddev .8440
 %RSD 56.382

#1 1.3891
 #2 2.3898
 #3 .71208

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.7	31505.	2206.8	35.923	2386.4
Stddev	10.4	91.	40.8	1.027	8.9
%RSD	.51243	.28937	1.8475	2.8590	.37102

#1	2045.6	31491.	2181.1	35.732	2396.6
#2	2026.1	31603.	2185.5	37.032	2380.8
#3	2029.4	31422.	2253.8	35.005	2381.9

Sample Name: K3820-01DLX10 Acquired: 7/19/2019 12:46:21 Type: Unk
Method: P4-ICP2(v3265) 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	.04390	.00828	.08493	.01969	.00193	14.763	.07130	.00330
Stddev	.00041	.00057	.00347	.00348	.00136	.037	.00046	.00007
%RSD	.92353	6.9316	4.0808	17.678	70.449	.24755	.63915	2.2121
#1	.04395	.00893	.08811	.02363	.00042	14.740	.07182	.00338
#2	.04429	.00803	.08545	.01844	.00306	14.744	.07104	.00323
#3	.04348	.00787	.08123	.01702	.00232	14.805	.07103	.00331
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00382	2.1817	.09457	.01406	.01989	111.87	.18634	3.1247
Stddev	.00011	.0278	.00067	.00027	.00124	.26	.00070	.0423
%RSD	2.8912	1.2761	.71132	1.9400	6.2248	.23120	.37792	1.3524
#1	-.00386	2.1495	.09384	.01388	.02112	112.11	.18705	3.0787
#2	-.00370	2.1972	.09517	.01392	.01989	111.59	.18565	3.1336
#3	-.00391	2.1983	.09471	.01437	.01865	111.90	.18631	3.1618
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02031	-.00619	1.1062	.20252	.11361	4.9237	-.00094	.20137
Stddev	.00049	.00028	.0520	.00136	.00102	.0553	.00012	.00744
%RSD	2.4302	4.6051	4.7029	.67260	.89939	1.1223	12.845	3.6945
#1	.02082	-.00597	1.1621	.20205	.11466	4.9823	-.00085	.20836
#2	.02026	-.00608	1.0971	.20146	.11354	4.9163	-.00088	.20219
#3	.01984	-.00651	1.0593	.20406	.11262	4.8725	-.00108	.19355
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26275	.69643	.00202	.11573	.00852	.8072	-.09180	18.105
Stddev	.00284	.00844	.00047	.00341	.00007	.0011	.00062	1.530
%RSD	1.0805	1.2124	23.221	2.9442	.85440	.1404	.67827	8.4530
#1	.25961	.68800	.00211	.11580	.00858	.8060	-.09249	19.864
#2	.26350	.70489	.00243	.11909	.00844	.8074	-.09127	17.376
#3	.26514	.69640	.00151	.11228	.00853	.8082	-.09163	17.075

Sample Name: K3820-01DLX10 Acquired: 7/19/2019 12:46:21 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.0315
 Stddev .5725
 %RSD 14.201

#1 4.2996
 #2 4.4208
 #3 3.3741

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.0	30393.	2269.3	37.495	2415.6
Stddev	8.9	150.	17.0	.908	8.5
%RSD	.38028	.49190	.75117	2.4216	.35207

#1	2337.3	30269.	2266.8	38.139	2412.5
#2	2351.2	30351.	2253.7	37.891	2425.2
#3	2334.5	30559.	2287.5	36.457	2409.0

Sample Name: K3838-03 Acquired: 7/19/2019 12:59:45 Type: Unk
Method: P4-ICP2(v3265) 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 -.08588	k -.25825	k 17.554	k -.78038	k .10775	k 409.50	3.3049
Stddev	.00161	.00138	.057	.00216	.00444	3.21	.0197
%RSD	1.8782	.53545	.32668	.27741	4.1222	.78329	.59445

#1	k -.08627	k -.25967	k 17.520	k -.78095	k .10626	k 406.00	3.2827
#2	k -.08727	k -.25817	k 17.521	k -.77798	k .10424	k 410.21	3.3118
#3	k -.08411	k -.25691	k 17.620	k -.78220	k .11274	k 412.30	3.3201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05241	k .66399	k 711.80	k 1.5821	k .61341	k 29.155	^ *****
Stddev	.00030	.00365	.57	.0022	.00335	.107	-----
%RSD	.57683	.54942	.07979	.13903	.54565	.36660	-----

#1	.05248	k .66278	k 711.94	k 1.5809	k .61075	k 29.264	^ -----
#2	.05268	k .66110	k 712.28	k 1.5807	k .61232	k 29.050	^ -----
#3	.05208	k .66809	k 711.17	k 1.5846	k .61717	k 29.151	^ -----

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.136	317.48	k 2.3791	^ *****	248.39	k .77236	kF 79.131
Stddev	.098	2.18	.0105	-----	1.59	.00279	.242
%RSD	.60494	.68624	.44055	-----	.64067	.36186	.30590

#1	16.050	315.08	k 2.3713	^ -----	246.99	k .77272	k 79.055
#2	16.116	318.00	k 2.3751	^ -----	250.12	k .76941	k 78.936
#3	16.242	319.35	k 2.3910	^ -----	248.07	k .77496	k 79.402

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.16	.09717	k .26856	kF 295.58	kF 69.269	k 1.1461	kF 14.335
Stddev	.66	.00140	.02102	.68	.282	.0055	.014
%RSD	.64371	1.4401	7.8279	.22840	.40778	.47548	.10054

#1	102.40	.09860	k .27622	k 295.39	k 68.956	k 1.1497	k 14.324
#2	103.47	.09580	k .28469	k 295.03	k 69.343	k 1.1399	k 14.351
#3	103.62	.09712	k .24478	k 296.33	k 69.506	k 1.1488	k 14.329

Sample Name: K3838-03 Acquired: 7/19/2019 12:59:45 Type: Unk
 Method: P4-ICP2(v3265) 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	.27003	kF 173.5	k 2.9547	271.02	^ *****
Stddev	.00305	.4	.0023	2.47	-----
%RSD	1.1313	.2400	.07916	.91199	-----
#1	.26650	k 173.4	k 2.9526	269.01	^ -----
#2	.27180	k 173.2	k 2.9572	273.78	^ -----
#3	.27178	k 174.0	k 2.9543	270.27	^ -----
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.8	31984.	2722.5	25.883	1112.7
Stddev	10.7	43.	21.6	.996	3.2
%RSD	.44449	.13332	.79260	3.8462	.28498
#1	2389.7	31940.	2700.2	25.939	1113.0
#2	2409.7	31988.	2724.1	24.861	1115.6
#3	2406.1	32025.	2743.3	26.850	1109.3

Sample Name: K3838-04 Acquired: 7/19/2019 13:04:17 Type: Unk
Method: P4-ICP2(v3265) 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	.00044	.00230	.00769	.00258	.00190	.02514	.03062	.00006
Stddev	.00258	.00041	.00129	.00140	.00104	.01629	.00034	.00004
%RSD	589.87	17.905	16.740	54.458	54.786	64.783	1.1003	75.725

#1	-.00181	.00259	.00918	.00097	.00252	.03817	.03084	.00001
#2	-.00013	.00183	.00690	.00321	.00070	.00688	.03024	.00010
#3	.00326	.00248	.00701	.00355	.00247	.03036	.03079	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	8.3206	.00043	.00111	.00096	.36607	.09624	1.5734
Stddev	.00004	.0220	.00040	.00023	.00053	.00076	.00049	.0153
%RSD	78.697	.26429	93.627	20.856	54.454	.20758	.51328	.97393

#1	-.00004	8.3399	.00016	.00096	.00157	.36645	.09610	1.5571
#2	-.00002	8.2967	.00023	.00099	.00070	.36520	.09584	1.5875
#3	-.00009	8.3252	.00089	.00137	.00062	.36657	.09679	1.5755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00487	-.00004	30.410	.00045	.05638	8.6054	.00444	.04721
Stddev	.00015	.00044	.128	.00048	.00089	.0687	.00013	.01151
%RSD	3.0637	1198.6	.42002	105.32	1.5809	.79781	2.9161	24.388

#1	.00479	.00002	30.446	.00058	.05730	8.6134	.00433	.04705
#2	.00504	.00037	30.269	-.00007	.05631	8.5332	.00459	.03578
#3	.00479	-.00050	30.516	.00086	.05552	8.6698	.00441	.05880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7109	2.8623	-.00262	.00208	-.00099	.3108	.03384	6.8347
Stddev	.0079	.0069	.00038	.00417	.00191	.0023	.00014	1.7481
%RSD	.21338	.24126	14.565	200.13	192.89	.7431	.40615	25.577

#1	3.7198	2.8621	-.00241	.00625	.00044	.3099	.03388	5.9707
#2	3.7048	2.8693	-.00306	.00208	-.00025	.3091	.03369	5.6868
#3	3.7080	2.8555	-.00239	-.00208	-.00316	.3134	.03395	8.8466

Sample Name: K3838-04 Acquired: 7/19/2019 13:04:17 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.88764
Stddev	.25743
%RSD	29.002

#1	1.1832
#2	.71254
#3	.76717

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.4	29078.	2180.3	35.585	2431.8
Stddev	5.9	191.	11.3	1.647	9.3
%RSD	.26417	.65604	.51922	4.6294	.38198

#1	2233.9	28868.	2167.3	34.098	2421.2
#2	2245.5	29240.	2188.0	35.302	2438.6
#3	2241.9	29128.	2185.4	37.356	2435.6

Sample Name: K3830-04 Acquired: 7/19/2019 13:08:39 Type: Unk
Method: P4-ICP2(v3265) 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	-.00037	.00072	.00978	.00054	-.00076	.01897	.14773	.00012
Stddev	.00125	.00072	.00192	.00426	.00192	.01207	.00245	.00006
%RSD	334.24	100.11	19.645	787.10	253.64	63.603	1.6572	54.125

#1	.00024	.00096	.01198	.00165	-.00268	.03289	.14557	.00011
#2	-.00181	.00129	.00842	-.00416	-.00076	.01254	.15039	.00006
#3	.00045	-.00009	.00895	.00413	.00117	.01149	.14723	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	2.8709	.00048	.00301	.00359	.04843	.09139	.44388
Stddev	.00001	.0127	.00002	.00013	.00040	.00950	.00071	.01972
%RSD	3.5467	.44266	5.1226	4.2816	11.128	19.614	.77402	4.4426

#1	.00043	2.8802	.00046	.00313	.00389	.05854	.09155	.42192
#2	.00040	2.8760	.00049	.00303	.00376	.04705	.09200	.44967
#3	.00043	2.8564	.00051	.00288	.00314	.03969	.09061	.46006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	-.00013	144.09	-.00019	.15782	.68808	-.00023	.04404
Stddev	.00062	.00050	1.97	.00040	.00047	.03705	.00039	.01550
%RSD	26.667	373.80	1.3646	215.10	.30043	5.3847	169.76	35.198

#1	.00249	.00020	141.84	.00027	.15837	.73084	.00006	.02726
#2	.00284	.00010	145.48	-.00034	.15754	.66543	-.00007	.05782
#3	.00164	-.00071	144.96	-.00049	.15756	.66797	-.00067	.04703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17253	.36296	-.00133	-.00286	-.00055	-.0008	.02327	<.00000
Stddev	.00566	.00359	.00030	.00140	.00154	.0005	.00008	2.2912
%RSD	3.2807	.99033	22.703	48.992	281.93	63.21	.34583	62.759

#1	.16738	.36667	-.00168	-.00189	-.00204	-.0006	.02336	-1.2181
#2	.17162	.36270	-.00113	-.00222	-.00065	-.0013	.02321	-3.9665
#3	.17859	.35950	-.00118	-.00447	.00104	-.0004	.02324	-5.7677

Sample Name: K3830-04 Acquired: 7/19/2019 13:08:39 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.1211
Stddev .9180
%RSD 43.277

#1 1.6470
#2 1.5372
#3 3.1792

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.2	28362.	2150.2	35.840	2326.7
Stddev	4.3	124.	17.7	.579	2.2
%RSD	.19491	.43642	.82297	1.6146	.09612

#1	2220.9	28489.	2130.5	35.874	2324.2
#2	2220.5	28241.	2164.6	36.401	2327.1
#3	2228.2	28357.	2155.6	35.245	2328.6

Sample Name: K3830-08 Acquired: 7/19/2019 13:13:04 Type: Unk
Method: P4-ICP2(v3265) 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	.00051	.00335	.01053	.00040	.00030	.00883	.14139	.00005
Stddev	.00232	.00079	.00067	.00142	.00178	.01399	.00159	.00005
%RSD	451.91	23.532	6.3215	356.97	603.18	158.51	1.1246	115.26

#1	.00319	.00379	.01128	.00038	.00151	.02497	.14310	.00003
#2	-.00083	.00244	.01027	.00182	-.00175	.00012	.14112	.00011
#3	-.00082	.00383	.01003	-.00101	.00112	.00139	.13995	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	1.5656	.00040	.00243	-.00110	.01539	.12700	.44082
Stddev	.00007	.0091	.00011	.00003	.00011	.00143	.00026	.04720
%RSD	32.526	.57907	27.688	1.3232	10.258	9.3174	.20513	10.708

#1	.00018	1.5759	.00038	.00247	-.00114	.01652	.12688	.44605
#2	.00030	1.5621	.00051	.00240	-.00118	.01588	.12682	.48519
#3	.00018	1.5587	.00030	.00243	-.00097	.01378	.12730	.39122

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	-.00046	141.61	.00014	.05231	.61306	-.00028	.02130
Stddev	.00040	.00070	.68	.00037	.00042	.03811	.00030	.01599
%RSD	24.034	152.99	.47804	263.48	.80846	6.2158	107.78	75.061

#1	.00201	-.00115	140.96	.00003	.05186	.63753	-.00028	.03794
#2	.00180	.00024	142.31	.00056	.05270	.56916	-.00058	.01990
#3	.00123	-.00045	141.56	-.00016	.05239	.63250	.00002	.00606

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22680	.20104	-.00086	.00071	.00046	-.0014	.01076	<.00000
Stddev	.00268	.02108	.00067	.00201	.00044	.0018	.00013	1.2261
%RSD	1.1802	10.486	78.149	281.16	95.208	135.1	1.2372	45.256

#1	.22404	.22517	-.00158	.00092	.00095	-.0024	.01075	-4.1155
#2	.22939	.19169	-.00027	.00261	.00012	.0008	.01063	-1.8649
#3	.22697	.18624	-.00071	-.00139	.00031	-.0025	.01090	-2.1471

Sample Name: K3830-08 Acquired: 7/19/2019 13:13:04 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.9255
Stddev .3620
%RSD 18.800

#1 2.3092
#2 1.8773
#3 1.5900

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.3	28388.	2151.5	35.225	2328.4
Stddev	1.8	58.	9.3	1.624	3.1
%RSD	.08125	.20528	.43235	4.6096	.13522

#1	2221.7	28404.	2143.5	35.763	2331.5
#2	2219.3	28436.	2161.7	33.400	2328.4
#3	2222.8	28323.	2149.4	36.511	2325.2

Sample Name: K3852-01 Acquired: 7/19/2019 13:17:30 Type: Unk
Method: P4-ICP2(v3265) 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	.01881	-.02838	.61417	.02317	.01558	335.31	2.1724
Stddev	.00350	.00221	.00454	.00025	.00256	.33	.0035
%RSD	18.626	7.7790	.73916	1.0984	16.445	.09843	.15919

#1	.01992	-.02752	.60899	.02293	.01852	335.60	2.1750
#2	.02162	-.02673	.61607	.02344	.01380	335.39	2.1739
#3	.01488	-.03088	.61746	.02315	.01443	334.95	2.1685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02688	.01688	90.142	.49008	.31998	.49102	365.86
Stddev	.00011	.00026	.226	.00128	.00153	.00201	2.14
%RSD	.39145	1.5283	.25078	.26028	.47775	.40983	.58531

#1	.02697	.01658	89.954	.49125	.31978	.48869	367.97
#2	.02677	.01704	90.079	.48872	.31856	.49220	365.91
#3	.02692	.01701	90.393	.49027	.32160	.49215	363.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4881	176.18	.53950	-.02754	5.7806	.71125	2.0211
Stddev	.0506	.32	.00370	.00047	.0228	.00262	.0045
%RSD	.59567	.18327	.68668	1.7084	.39374	.36849	.22232

#1	8.5377	175.81	.53590	-.02760	5.7964	.71173	2.0189
#2	8.4366	176.33	.53932	-.02704	5.7545	.70842	2.0181
#3	8.4901	176.41	.54330	-.02798	5.7908	.71359	2.0262

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.95	-.00179	.55948	5.0067	2.9871	.05963	F 21.207
Stddev	.38	.00062	.00498	.0098	.0137	.00039	.059
%RSD	.27449	34.828	.88977	.19597	.45839	.65999	.27805

#1	139.24	-.00155	.55502	4.9976	2.9833	.06004	21.139
#2	139.10	-.00132	.56485	5.0054	2.9757	.05959	21.244
#3	138.52	-.00250	.55857	5.0171	3.0023	.05925	21.237

Sample Name: K3852-01 Acquired: 7/19/2019 13:17:30 Type: Unk
Method: P4-ICP2(v3265) 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	.30929	F 12.65	.06823	73.881	F<.00000
Stddev	.00143	.06	.00354	.843	.23276
%RSD	.46264	.4914	5.1878	1.1406	.57873
#1	.30785	12.60	.06443	73.010	-40.155
#2	.30930	12.63	.06883	73.942	-40.026
#3	.31071	12.72	.07143	74.692	-40.478
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.5	34104.	2679.6	32.920	1958.4
Stddev	3.6	203.	8.9	.967	5.1
%RSD	.13603	.59555	.33220	2.9380	.26156
#1	2681.6	33898.	2673.1	33.542	1960.1
#2	2674.6	34109.	2676.1	31.805	1962.6
#3	2676.4	34304.	2689.8	33.412	1952.7

Sample Name: K3852-02 Acquired: 7/19/2019 13:22:03 Type: Unk
Method: P4-ICP2(v3265) 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	.03424	-.03459	1.6736	.02348	.01503	339.36	2.4127
Stddev	.00272	.00193	.0032	.00358	.00199	.85	.0094
%RSD	7.9541	5.5808	.18807	15.231	13.276	.24994	.39063

#1	.03114	-.03624	1.6764	.01943	.01274	338.55	2.4088
#2	.03624	-.03506	1.6742	.02484	.01639	340.24	2.4235
#3	.03534	-.03247	1.6702	.02618	.01596	339.31	2.4059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02643	.02322	75.108	.47332	.37205	.52093	350.36
Stddev	.00018	.00036	.519	.00133	.00127	.00103	2.05
%RSD	.67524	1.5449	.69159	.28176	.34218	.19758	.58453

#1	.02622	.02355	75.616	.47178	.37212	.51979	349.46
#2	.02654	.02284	74.578	.47416	.37329	.52179	352.70
#3	.02652	.02326	75.131	.47402	.37075	.52121	348.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2164	150.87	.58266	-.02828	3.9638	.73941	2.8530
Stddev	.0262	.45	.00090	.00025	.0274	.00288	.0070
%RSD	.28388	.30092	.15371	.87088	.69189	.39016	.24543

#1	9.2251	150.50	.58358	-.02853	3.9650	.73635	2.8606
#2	9.2371	151.38	.58261	-.02803	3.9906	.74207	2.8514
#3	9.1870	150.73	.58179	-.02827	3.9358	.73982	2.8468

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.91	-.00004	.51151	3.1793	2.3929	.08807	F 19.019
Stddev	.27	.00067	.01309	.0115	.0214	.00050	.110
%RSD	.21631	1803.8	2.5592	.36147	.89327	.56865	.57898

#1	122.86	.00069	.52177	3.1728	2.4090	.08825	19.086
#2	123.19	-.00063	.49677	3.1726	2.3687	.08845	18.892
#3	122.66	-.00017	.51598	3.1926	2.4011	.08750	19.079

Sample Name: K3852-02 Acquired: 7/19/2019 13:22:03 Type: Unk
 Method: P4-ICP2(v3265) 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	.27614	F 14.47	-.02024	99.638	F<.00000
Stddev	.00181	.01	.00405	1.630	.81080
%RSD	.65540	.0950	20.029	1.6359	1.7108
#1	.27610	14.48	-.01696	101.41	-47.760
#2	.27436	14.45	-.02477	99.313	-46.463
#3	.27798	14.47	-.01899	98.195	-47.954
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.2	37930.	3011.0	32.412	1939.7
Stddev	10.9	118.	24.6	.304	7.5
%RSD	.36617	.31081	.81581	.93867	.38575
#1	2977.8	37868.	2988.3	32.708	1933.5
#2	2974.1	37855.	3037.1	32.426	1937.6
#3	2994.6	38066.	3007.6	32.101	1948.0

Sample Name: K3852-03 Acquired: 7/19/2019 13:26:36 Type: Unk
Method: P4-ICP2(v3265) 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	.08666	-.01612	5.8582	.03815	.01410	236.43	2.1942
Stddev	.00276	.00138	.0218	.00263	.00187	1.49	.0147
%RSD	3.1817	8.5550	.37222	6.9040	13.243	.62997	.67184

#1	.08953	-.01531	5.8815	.03928	.01199	234.84	2.1793
#2	.08403	-.01533	5.8548	.04003	.01476	236.64	2.1947
#3	.08642	-.01771	5.8383	.03514	.01555	237.80	2.2087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01961	.00744	60.008	.36433	.27965	.65496	290.59
Stddev	.00023	.00018	.237	.00049	.00106	.00204	.44
%RSD	1.1613	2.3826	.39506	.13464	.37792	.31211	.15175

#1	.01963	.00750	59.758	.36428	.27897	.65536	290.82
#2	.01983	.00757	60.035	.36484	.28087	.65678	290.88
#3	.01937	.00724	60.230	.36387	.27911	.65275	290.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0456	100.92	.44724	-.01719	1.9170	.58952	2.1645
Stddev	.0213	.78	.00021	.00037	.0098	.00196	.0088
%RSD	.42192	.77141	.04749	2.1650	.51351	.33253	.40511

#1	5.0602	100.02	.44743	-.01754	1.9101	.58735	2.1721
#2	5.0554	101.38	.44701	-.01723	1.9126	.59004	2.1664
#3	5.0212	101.35	.44727	-.01680	1.9283	.59117	2.1549

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.495	.01055	.44373	F 12.114	1.9381	.22315	F 13.917
Stddev	.322	.00007	.00681	.036	.0172	.00167	.066
%RSD	.42703	.62629	1.5339	.29312	.88973	.74776	.47590

#1	75.130	.01062	.43590	12.153	1.9557	.22432	13.844
#2	75.618	.01054	.44827	12.106	1.9212	.22389	13.936
#3	75.739	.01049	.44702	12.084	1.9374	.22124	13.972

Sample Name: K3852-03 Acquired: 7/19/2019 13:26:36 Type: Unk
Method: P4-ICP2(v3265) 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	.22628	F 10.25	.07448	69.209	F<.00000
Stddev	.00032	.03	.00226	4.148	.11481
%RSD	.14338	.3181	3.0288	5.9941	.45724
#1	.22657	10.27	.07248	67.597	-25.236
#2	.22593	10.27	.07404	66.108	-25.082
#3	.22635	10.21	.07693	73.921	-25.012
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.3	34850.	2698.1	33.778	2087.6
Stddev	1.9	10.	5.0	1.721	3.5
%RSD	.07142	.02769	.18442	5.0952	.16641
#1	2711.8	34859.	2692.6	32.270	2084.6
#2	2712.8	34840.	2699.3	35.653	2086.9
#3	2715.5	34851.	2702.3	33.410	2091.4

Sample Name: CCV02 Acquired: 7/19/2019 13:35:09 Type: Unk
Method: P4-ICP2(v3265) 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	5.2559	5.0652	5.1667	5.2465	5.2670	10.403	10.610
Stddev	.0062	.0158	.0060	.0264	.0093	.063	.098
%RSD	.11799	.31107	.11702	.50322	.17585	.60086	.91950

#1	5.2597	5.0526	5.1708	5.2395	5.2647	10.335	10.523
#2	5.2487	5.0829	5.1697	5.2243	5.2590	10.457	10.715
#3	5.2591	5.0601	5.1598	5.2757	5.2772	10.418	10.592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26236	2.5497	25.757	1.0303	2.5941	1.2945	5.2364
Stddev	.00032	.0010	.248	.0009	.0007	.0032	.0146
%RSD	.12097	.04093	.96157	.08819	.02603	.24718	.27862

#1	.26208	2.5505	25.611	1.0296	2.5938	1.2981	5.2245
#2	.26229	2.5500	25.617	1.0314	2.5949	1.2920	5.2527
#3	.26270	2.5485	26.043	1.0301	2.5936	1.2934	5.2320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5341	27.009	2.5337	1.3041	25.668	2.5573	2.6004
Stddev	.0130	.113	.0007	.0017	.172	.0082	.0009
%RSD	.51181	.41780	.02603	.12787	.66827	.32018	.03361

#1	2.5318	26.931	2.5344	1.3055	25.556	2.5482	2.5998
#2	2.5481	27.139	2.5336	1.3046	25.866	2.5639	2.6001
#3	2.5224	26.958	2.5331	1.3023	25.583	2.5599	2.6014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.354	5.2427	5.0130	5.1146	5.3725	5.1178	5.2182
Stddev	.143	.0103	.0086	.0102	.0672	.0025	.0496
%RSD	.56210	.19634	.17172	.20001	1.2500	.04884	.95000

#1	25.303	5.2444	5.0099	5.1239	5.3731	5.1203	5.1901
#2	25.515	5.2317	5.0063	5.1163	5.3051	5.1153	5.1890
#3	25.244	5.2521	5.0227	5.1036	5.4394	5.1178	5.2754

Sample Name: CCV02 Acquired: 7/19/2019 13:35:09 Type: Unk
Method: P4-ICP2(v3265) 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	4.8803	5.283	5.1895	F<.00000	F 2.3514
Stddev	.0363	.004	.0437	.41410	.1573
%RSD	.74382	.0816	.84242	2.8864	6.6886
#1	4.8590	5.285	5.1574	-13.871	2.3079
#2	4.8596	5.285	5.1719	-14.541	2.2204
#3	4.9222	5.278	5.2393	-14.627	2.5258
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.0	27329.	2036.7	33.360	2156.1
Stddev	1.6	182.	13.1	.135	3.3
%RSD	.07573	.66539	.64464	.40329	.15292
#1	2101.8	27310.	2032.9	33.210	2156.0
#2	2104.8	27158.	2051.3	33.469	2152.9
#3	2102.4	27520.	2025.8	33.402	2159.5

Sample Name: CCB02 Acquired: 7/19/2019 13:39:07 Type: Unk
Method: P4-ICP2(v3265) 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	-.00042	.00458	.00518	.00097	-.00108	-.03370	.00486	.00015
Stddev	.00232	.00081	.00102	.00188	.00178	.00876	.00030	.00001
%RSD	548.94	17.762	19.759	194.85	163.73	25.990	6.2489	4.9641

#1	.00038	.00550	.00629	-.00121	.00025	-.03925	.00459	.00015
#2	-.00304	.00427	.00495	.00201	-.00040	-.03825	.00519	.00015
#3	.00140	.00396	.00429	.00210	-.00310	-.02360	.00480	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.02755	.00057	.00045	-.00241	.02504	.00075	.03623
Stddev	.00012	.03112	.00060	.00027	.00039	.00487	.00014	.05480
%RSD	36.851	112.93	106.03	58.371	16.022	19.444	19.035	151.28

#1	.00042	.00577	.00004	.00044	-.00271	.01998	.00064	.09746
#2	.00033	.06319	.00122	.00073	-.00198	.02545	.00070	-.00820
#3	.00019	.01370	.00044	.00020	-.00255	.02970	.00091	.01941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00034	.07278	.00100	-.00486	.19307	.00134	.01968
Stddev	.00037	.00030	.00991	.00067	.00020	.03665	.00037	.01550
%RSD	14.313	88.499	13.616	66.875	4.0659	18.983	27.741	78.742

#1	.00273	.00000	.06339	.00139	-.00464	.16134	.00163	.01779
#2	.00287	.00044	.08313	.00137	-.00492	.23319	.00092	.03604
#3	.00217	.00057	.07182	.00023	-.00502	.18469	.00148	.00522

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00354	.01518	.00005	-.00165	-.00317	-.0032	.00070	5.3956
Stddev	.00234	.00588	.00091	.00103	.00028	.0016	.00021	2.1452
%RSD	65.990	38.749	1859.2	62.183	8.7520	50.90	29.918	39.759

#1	-.00124	.01934	.00093	-.00168	-.00348	-.0048	.00046	5.9648
#2	-.00592	.01774	-.00089	-.00061	-.00295	-.0032	.00080	7.1989
#3	-.00347	.00845	.00011	-.00267	-.00307	-.0016	.00085	3.0232

Sample Name: CCB02 Acquired: 7/19/2019 13:39:07 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .65942
Stddev .12024
%RSD 18.234

#1 .78902
#2 .55150
#3 .63772

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.1	29580.	2194.6	36.163	2466.9
Stddev	8.9	151.	69.5	1.209	11.2
%RSD	.39089	.51060	3.1666	3.3437	.45374

#1	2267.9	29468.	2145.3	36.180	2460.8
#2	2272.3	29520.	2164.5	34.945	2460.2
#3	2285.0	29752.	2274.1	37.364	2479.9

Sample Name: K3898-01 Acquired: 7/19/2019 13:43:37 Type: Unk
Method: P4-ICP2(v3265) 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	.00632	-.00151	.01024	.00707	-.00166	.27665	.33627	.00008
Stddev	.00094	.00076	.00056	.00151	.00147	.01972	.00133	.00003
%RSD	14.909	50.427	5.4277	21.362	88.509	7.1276	.39440	32.627
#1	.00525	-.00109	.00993	.00860	.00002	.26299	.33484	.00007
#2	.00666	-.00239	.00990	.00702	-.00272	.29926	.33648	.00011
#3	.00704	-.00105	.01088	.00558	-.00227	.26770	.33747	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	239.90	.00062	-.00008	.00409	.01999	.00072	114.68
Stddev	.00013	1.29	.00008	.00026	.00079	.00127	.00011	.80
%RSD	64.132	.53753	12.784	307.12	19.388	6.3750	14.561	.69810
#1	.00030	239.54	.00059	.00012	.00401	.02130	.00084	113.76
#2	.00026	238.83	.00056	.00000	.00334	.01991	.00066	115.15
#3	.00005	241.33	.00071	-.00037	.00492	.01875	.00066	115.14
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00401	.00022	889.47	.00150	.06067	32.043	.06600	.36815
Stddev	.00047	.00023	6.41	.00028	.00046	.012	.00037	.03169
%RSD	11.826	108.36	.72030	18.810	.76641	.03662	.56685	8.6069
#1	-.00356	.00008	882.12	.00173	.06043	32.030	.06605	.38523
#2	-.00397	.00049	893.88	.00159	.06037	32.054	.06635	.33159
#3	-.00450	.00008	892.42	.00119	.06120	32.043	.06560	.38763
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 54.208	F 16.461	-.01537	-.00814	.02529	.0371	1.6139	<.00000
Stddev	.151	.039	.00162	.00330	.00085	.0016	.0080	.74320
%RSD	.27772	.23891	10.508	40.548	3.3438	4.222	.49738	2.0122
#1	54.315	16.500	-.01500	-.01146	.02444	.0376	1.6105	-36.813
#2	54.274	16.460	-.01398	-.00486	.02613	.0354	1.6082	-36.258
#3	54.036	16.422	-.01714	-.00811	.02529	.0384	1.6231	-37.730

Sample Name: K3898-01 Acquired: 7/19/2019 13:43:37 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.2747
 Stddev .5753
 %RSD 9.1692

#1 6.1674
 #2 6.8962
 #3 5.7606

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.6	23982.	1925.2	31.199	1888.1
Stddev	5.7	40.	2.6	.740	7.9
%RSD	.29931	.16811	.13522	2.3705	.41827

#1	1892.3	24017.	1923.0	31.461	1886.6
#2	1903.1	23938.	1924.6	31.772	1896.7
#3	1894.5	23992.	1928.1	30.364	1881.1

Sample Name: K3838-03DLX10 Acquired: 7/19/2019 13:48:08 Type: Unk
Method: P4-ICP2(v3265) 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	-.01522	.00613	1.2958	.03472	.00903	50.694	.41348
Stddev	.00211	.00030	.0018	.00286	.00463	.079	.00287
%RSD	13.861	4.8792	.13540	8.2271	51.308	.15599	.69367

#1	-.01299	.00594	1.2940	.03548	.01225	50.762	.41671
#2	-.01718	.00648	1.2975	.03711	.01112	50.607	.41251
#3	-.01551	.00597	1.2958	.03156	.00372	50.713	.41123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00764	.00426	103.53	.20356	.04240	4.3380	331.56
Stddev	.00006	.00052	1.31	.00048	.00020	.0012	.91
%RSD	.75479	12.259	1.2639	.23462	.46359	.02853	.27476

#1	.00764	.00485	102.77	.20410	.04250	4.3366	330.55
#2	.00758	.00388	105.04	.20340	.04252	4.3390	331.83
#3	.00770	.00404	102.77	.20318	.04217	4.3383	332.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5885	43.108	.16347	-.01877	30.197	.11162	8.5445
Stddev	.0158	.207	.00100	.00010	.230	.00092	.0097
%RSD	.61132	.47952	.61134	.50757	.76085	.82615	.11344

#1	2.5709	43.196	.16407	-.01868	30.458	.11086	8.5449
#2	2.5934	42.872	.16403	-.01887	30.112	.11265	8.5540
#3	2.6014	43.257	.16232	-.01876	30.023	.11135	8.5347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.288	.01281	.56367	F 20.549	9.8225	.07999	2.0509
Stddev	.066	.00064	.02270	.110	.1842	.00081	.0114
%RSD	.53889	4.9731	4.0266	.53517	1.8753	1.0176	.55798

#1	12.353	.01341	.58218	20.423	9.6119	.07922	2.0391
#2	12.221	.01215	.57048	20.626	9.9535	.07991	2.0619
#3	12.290	.01288	.53835	20.598	9.9021	.08084	2.0516

Sample Name: K3838-03DLX10 Acquired: 7/19/2019 13:48:08 Type: Unk
Method: P4-ICP2(v3265) 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	.03589	F 13.26	.04936	22.525	F<.00000
Stddev	.00144	.02	.00272	2.004	1.3711
%RSD	4.0123	.1596	5.5022	8.8984	8.2315
#1	.03748	13.24	.04884	20.231	-15.627
#2	.03552	13.26	.05230	23.405	-16.130
#3	.03467	13.28	.04694	23.938	-18.213
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.0	28482.	2200.2	34.047	2096.1
Stddev	6.4	34.	29.0	1.408	7.5
%RSD	.29170	.11999	1.3198	4.1363	.35995
#1	2192.2	28517.	2223.0	34.771	2091.7
#2	2196.9	28448.	2167.5	32.424	2091.8
#3	2204.9	28480.	2210.0	34.946	2104.8

Sample Name: K3827-03 Acquired: 7/19/2019 13:52:24 Type: Unk
Method: P4-ICP2(v3265) 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	.00158	.00065	.00347	.00411	-.00058	.11419	.04069	.00003
Stddev	.00144	.00159	.00089	.00262	.00075	.01134	.00033	.00002
%RSD	91.639	243.41	25.570	63.758	128.25	9.9335	.80087	51.725

#1	.00244	.00227	.00407	.00706	-.00034	.10149	.04033	.00001
#2	.00238	.00060	.00245	.00204	.00001	.12330	.04095	.00004
#3	-.00009	-.00091	.00389	.00324	-.00142	.11779	.04079	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	14.923	.00079	.00080	.02712	2.0468	.13682	5.5446
Stddev	.00002	.066	.00028	.00033	.00014	.0078	.00081	.1016
%RSD	96.186	.44011	35.238	40.921	.52870	.37915	.59077	1.8320

#1	-.00005	14.876	.00050	.00080	.02727	2.0434	.13594	5.4978
#2	.00000	14.896	.00106	.00048	.02699	2.0412	.13697	5.4749
#3	-.00003	14.998	.00082	.00113	.02710	2.0556	.13754	5.6611

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00824	.00033	9.7723	.00035	.11371	3.4140	.00059	.02573
Stddev	.00032	.00066	.0633	.00017	.00005	.0263	.00014	.00733
%RSD	3.9090	199.96	.64723	48.620	.04380	.77017	23.521	28.493

#1	.00804	.00062	9.7064	.00016	.11370	3.4008	.00067	.02683
#2	.00806	.00080	9.7779	.00040	.11367	3.3970	.00043	.03244
#3	.00861	-.00043	9.8326	.00050	.11377	3.4443	.00066	.01791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83076	F 19.686	-.00044	-.00078	.00304	.0808	.09682	<.00000
Stddev	.00653	.068	.00048	.00114	.00155	.0029	.00056	1.4384
%RSD	.78550	.34480	110.51	146.22	50.949	3.599	.57399	66.553

#1	.83826	19.761	-.00018	-.00025	.00186	.0831	.09655	-3.7411
#2	.82771	19.664	-.00014	-.00000	.00480	.0819	.09646	-1.8153
#3	.82633	19.631	-.00099	-.00209	.00247	.0776	.09746	-.92744

Sample Name: K3827-03 Acquired: 7/19/2019 13:52:24 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.89580
Stddev	.46085
%RSD	51.445

#1	.42391
#2	1.3447
#3	.91876

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.9	28599.	2130.4	35.069	2376.2
Stddev	12.4	33.	9.9	1.209	11.6
%RSD	.57096	.11677	.46593	3.4477	.48851

#1	2167.6	28587.	2119.9	34.601	2364.3
#2	2179.6	28572.	2131.6	36.442	2377.0
#3	2192.5	28636.	2139.7	34.163	2387.4

Sample Name: K3827-03DUP Acquired: 7/19/2019 13:56:46 Type: Unk
Method: P4-ICP2(v3265) 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	-.00372	.00050	.00221	.00066	-.00145	.10624	.03969	.00012
Stddev	.00122	.00057	.00132	.00261	.00223	.00469	.00043	.00012
%RSD	32.875	113.82	59.883	398.43	153.63	4.4161	1.0780	103.90

#1	-.00465	.00017	.00356	.00095	-.00233	.10866	.03962	.00001
#2	-.00233	.00117	.00216	.00311	.00108	.10084	.03931	.00009
#3	-.00417	.00017	.00092	-.00209	-.00310	.10924	.04015	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	15.070	.00087	.00098	.02725	2.0410	.13725	5.6136
Stddev	.00004	.129	.00016	.00020	.00077	.0005	.00059	.0840
%RSD	34.231	.85539	18.144	20.164	2.8344	.02512	.42715	1.4966

#1	-.00008	14.925	.00096	.00093	.02675	2.0408	.13666	5.5332
#2	-.00009	15.114	.00069	.00120	.02687	2.0415	.13784	5.6067
#3	-.00015	15.171	.00096	.00081	.02814	2.0405	.13725	5.7008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00836	-.00004	9.6437	.00048	.11433	3.3358	.00008	.02259
Stddev	.00051	.00047	.1019	.00042	.00018	.0968	.00028	.00734
%RSD	6.1276	1245.1	1.0566	86.636	.15884	2.9012	352.37	32.506

#1	.00807	-.00015	9.5284	.00082	.11453	3.2657	.00005	.01556
#2	.00895	-.00044	9.6813	.00061	.11418	3.2955	.00037	.02200
#3	.00806	.00048	9.7215	.00002	.11427	3.4463	-.00019	.03021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82492	F 19.849	-.00055	.00083	.00269	.0802	.09780	.57664
Stddev	.00263	.172	.00026	.00194	.00179	.0010	.00065	1.3352
%RSD	.31866	.86434	46.664	233.93	66.576	1.246	.66114	231.54

#1	.82791	20.047	-.00049	.00010	.00466	.0813	.09777	.34399
#2	.82387	19.747	-.00083	-.00064	.00224	.0799	.09716	2.0129
#3	.82297	19.753	-.00033	.00303	.00117	.0794	.09845	-.62692

Sample Name: K3827-03DUP Acquired: 7/19/2019 13:56:46 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.72285
Stddev	.73865
%RSD	102.18

#1	.67546
#2	1.4841
#3	.00904

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.3	28902.	2130.8	35.714	2384.3
Stddev	8.9	53.	22.7	1.392	6.6
%RSD	.40760	.18302	1.0635	3.8980	.27870

#1	2178.5	28842.	2104.8	37.318	2376.9
#2	2190.3	28921.	2141.3	34.816	2386.2
#3	2196.1	28943.	2146.2	35.009	2389.8

Sample Name: K3827-03LX5 Acquired: 7/19/2019 14:01:08 Type: Unk
Method: P4-ICP2(v3265) 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	.00016	.00244	.00010	-.00002	-.00231	-.01888	.01168	.00012
Stddev	.00257	.00160	.00109	.00175	.00131	.00904	.00020	.00010
%RSD	1631.0	65.613	1044.3	9405.7	56.567	47.855	1.6968	79.745

#1	.00307	.00380	.00025	.00150	-.00216	-.02536	.01184	.00001
#2	-.00080	.00285	.00112	-.00194	-.00109	-.00856	.01174	.00019
#3	-.00180	.00068	-.00105	.00039	-.00369	-.02273	.01146	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	3.1736	.00046	.00034	.00349	.43623	.02897	1.2223
Stddev	.00005	.0579	.00032	.00009	.00039	.00271	.00012	.0737
%RSD	148.11	1.8254	69.770	26.193	11.053	.62157	.41997	6.0316

#1	-.00007	3.1139	.00073	.00027	.00393	.43487	.02889	1.1513
#2	.00002	3.1773	.00054	.00031	.00335	.43447	.02890	1.2173
#3	-.00004	3.2296	.00011	.00044	.00320	.43935	.02911	1.2985

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	-.00002	2.0877	.00047	.02233	.80174	-.00007	-.00313
Stddev	.00009	.00048	.0233	.00032	.00021	.01236	.00022	.02388
%RSD	3.1752	2446.7	1.1169	66.797	.91843	1.5412	293.72	763.36

#1	.00288	.00045	2.0773	.00012	.02248	.78835	-.00033	-.02998
#2	.00287	-.00050	2.0714	.00059	.02242	.81270	.00004	.00485
#3	.00304	-.00001	2.1144	.00072	.02210	.80416	.00006	.01574

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17384	4.3191	-.00073	-.00060	-.00435	.0173	.02036	5.3011
Stddev	.00568	.0237	.00038	.00032	.00049	.0006	.00013	1.9733
%RSD	3.2683	.54937	51.220	52.639	11.177	3.596	.61400	37.224

#1	.17155	4.3328	-.00030	-.00024	-.00379	.0175	.02026	7.2266
#2	.18031	4.3328	-.00092	-.00077	-.00465	.0177	.02032	3.2832
#3	.16966	4.2917	-.00098	-.00080	-.00462	.0166	.02050	5.3934

Sample Name: K3827-03LX5 Acquired: 7/19/2019 14:01:08 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.34966
Stddev	.14653
%RSD	41.907

#1	.18864
#2	.38515
#3	.47518

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.4	29593.	2176.3	35.249	2441.7
Stddev	12.0	105.	10.0	1.043	11.1
%RSD	.53906	.35523	.45902	2.9588	.45611

#1	2221.5	29670.	2182.0	34.818	2429.0
#2	2242.0	29637.	2164.7	36.439	2446.6
#3	2242.6	29474.	2182.1	34.491	2449.5

Sample Name: K3827-03MS Acquired: 7/19/2019 14:05:34 Type: Unk
Method: P4-ICP2(v3265) 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	.79375	1.9436	.98474	1.9766	.81390	2.1885	.25843	.20345
Stddev	.00466	.0085	.00231	.0078	.00375	.0188	.00116	.00005
%RSD	.58671	.43618	.23456	.39244	.46063	.85818	.44960	.02264
#1	.79857	1.9512	.98689	1.9810	.81335	2.1977	.25727	.20349
#2	.78928	1.9452	.98230	1.9812	.81789	2.1669	.25842	.20340
#3	.79342	1.9344	.98502	1.9677	.81046	2.2008	.25960	.20346
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19291	16.206	.43793	.20854	.35144	5.2729	.34754	7.7282
Stddev	.00033	.137	.00142	.00117	.00131	.0101	.00035	.1307
%RSD	.17016	.84549	.32369	.56314	.37288	.19076	.09978	1.6912
#1	.19328	16.055	.43957	.20989	.35262	5.2705	.34747	7.5875
#2	.19266	16.241	.43702	.20774	.35167	5.2643	.34792	7.7512
#3	.19278	16.322	.43722	.20800	.35003	5.2840	.34724	7.8458
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51135	.07483	12.841	.32151	.31776	13.251	.41953	.32201
Stddev	.00041	.00012	.051	.00070	.00126	.057	.00201	.01297
%RSD	.07921	.16146	.39780	.21761	.39750	.43034	.47937	4.0282
#1	.51101	.07496	12.782	.32087	.31883	13.190	.41766	.33662
#2	.51180	.07481	12.875	.32141	.31637	13.303	.42166	.31757
#3	.51124	.07472	12.864	.32226	.31809	13.261	.41928	.31185
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83142	F 20.574	.70020	.21092	.21044	5.995	.31197	<.00000
Stddev	.00617	.089	.00287	.00202	.00305	.037	.00224	.24789
%RSD	.74269	.43303	.40943	.95799	1.4513	.6254	.71884	5.1386
#1	.83845	20.545	.70351	.20865	.20699	6.035	.30974	-4.7122
#2	.82691	20.503	.69856	.21254	.21156	5.988	.31195	-4.6517
#3	.82889	20.674	.69852	.21155	.21278	5.961	.31422	-5.1081

Sample Name: K3827-03MS Acquired: 7/19/2019 14:05:34 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.38400
%RSD	206.47

#1	-.62853
#2	.01134
#3	.05924

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.6	28718.	2125.3	34.741	2366.0
Stddev	9.3	73.	8.1	1.480	3.1
%RSD	.42579	.25337	.37881	4.2597	.13034

#1	2200.5	28652.	2125.6	35.579	2366.0
#2	2182.3	28706.	2133.2	33.033	2363.0
#3	2195.0	28796.	2117.1	35.613	2369.2

Sample Name: K3827-03MSD Acquired: 7/19/2019 14:09:40 Type: Unk
Method: P4-ICP2(v3265) 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	.80930	1.9667	1.0053	2.0089	.83070	2.2062	.26247	.20590
Stddev	.00329	.0045	.0029	.0074	.00308	.0463	.00231	.00080
%RSD	.40691	.22906	.28984	.36853	.37045	2.0974	.88102	.38639
#1	.81268	1.9651	1.0022	2.0118	.83226	2.1612	.26089	.20629
#2	.80610	1.9718	1.0057	2.0143	.83269	2.2038	.26140	.20499
#3	.80913	1.9632	1.0080	2.0004	.82716	2.2536	.26512	.20643
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19659	16.490	.44378	.21190	.35750	5.3690	.35350	7.9539
Stddev	.00016	.258	.00170	.00022	.00074	.0199	.00131	.0105
%RSD	.08294	1.5624	.38409	.10585	.20837	.37086	.37112	.13246
#1	.19641	16.202	.44573	.21195	.35819	5.3868	.35484	7.9436
#2	.19670	16.699	.44304	.21165	.35761	5.3475	.35343	7.9646
#3	.19667	16.569	.44257	.21209	.35671	5.3727	.35222	7.9536
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51998	.07548	13.013	.32668	.32326	13.424	.42795	.32132
Stddev	.00117	.00064	.084	.00100	.00081	.052	.00051	.03543
%RSD	.22504	.84841	.64269	.30572	.25197	.38684	.11802	11.025
#1	.51869	.07528	12.924	.32769	.32336	13.389	.42854	.29401
#2	.52097	.07496	13.026	.32664	.32402	13.399	.42763	.30860
#3	.52028	.07620	13.090	.32570	.32240	13.483	.42770	.36135
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83848	F 20.878	.71259	.21187	.21492	6.082	.31725	<.00000
Stddev	.00116	.078	.00148	.00080	.00295	.008	.00291	1.7189
%RSD	.13835	.37256	.20809	.37956	1.3726	.1291	.91748	21.951
#1	.83922	20.798	.71106	.21236	.21164	6.084	.31397	-6.3354
#2	.83907	20.954	.71267	.21232	.21576	6.089	.31827	-7.4481
#3	.83714	20.881	.71403	.21095	.21736	6.074	.31951	-9.7088

Sample Name: K3827-03MSD Acquired: 7/19/2019 14:09:40 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .74522
%RSD 145.55

#1 -1.3129
#2 -.38412
#3 .16102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.1	28198.	2087.0	34.930	2314.3
Stddev	11.5	71.	10.1	.449	7.4
%RSD	.53861	.25109	.48456	1.2860	.32031

#1	2129.1	28149.	2096.4	35.359	2306.1
#2	2152.2	28166.	2076.3	34.968	2320.5
#3	2141.9	28279.	2088.3	34.463	2316.4

Sample Name: K3827-03A Acquired: 7/19/2019 14:13:46 Type: Unk
Method: P4-ICP2(v3265) 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	.84903	2.0906	1.0690	2.1272	.87981	2.3630	.27748	.21949
Stddev	.00572	.0036	.0009	.0083	.00138	.0249	.00188	.00025
%RSD	.67323	.17249	.08174	.39014	.15697	1.0526	.67807	.11197
#1	.84244	2.0916	1.0699	2.1253	.88065	2.3344	.27581	.21921
#2	.85197	2.0866	1.0691	2.1200	.87822	2.3789	.27952	.21961
#3	.85267	2.0937	1.0681	2.1363	.88056	2.3758	.27711	.21965
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20942	17.524	.47236	.22670	.38010	5.6904	.37432	8.4261
Stddev	.00048	.112	.00113	.00098	.00149	.0110	.00203	.1533
%RSD	.22808	.63731	.24001	.43259	.39161	.19356	.54128	1.8194
#1	.20995	17.424	.47177	.22715	.37838	5.6784	.37212	8.2894
#2	.20904	17.504	.47164	.22558	.38095	5.6927	.37610	8.5918
#3	.20925	17.645	.47367	.22737	.38097	5.7001	.37475	8.3970
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55326	.08001	13.703	.34604	.34151	14.279	.45299	.34638
Stddev	.00075	.00089	.100	.00094	.00032	.153	.00065	.01259
%RSD	.13578	1.1158	.72978	.27168	.09479	1.0746	.14348	3.6361
#1	.55293	.08009	13.595	.34600	.34165	14.140	.45227	.35016
#2	.55273	.08086	13.719	.34512	.34175	14.444	.45354	.35665
#3	.55412	.07908	13.793	.34700	.34114	14.253	.45314	.33233
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89649	F 22.124	.76098	.22597	.23117	6.511	.33594	<.00000
Stddev	.00393	.144	.00250	.00203	.00133	.007	.00080	.81009
%RSD	.43794	.65165	.32852	.90038	.57410	.1078	.23726	4.6638
#1	.89216	22.256	.75984	.22826	.23239	6.519	.33616	-17.997
#2	.89750	21.970	.75925	.22438	.23137	6.507	.33506	-17.656
#3	.89981	22.147	.76384	.22528	.22976	6.506	.33661	-16.455

Sample Name: K3827-03A Acquired: 7/19/2019 14:13:46 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .62648
 %RSD 137.13

#1 .13767
 #2 -1.1110
 #3 -.39721

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.1	26896.	1986.3	32.995	2187.1
Stddev	4.5	77.	9.1	.727	7.1
%RSD	.22079	.28764	.46012	2.2038	.32574

#1	2033.9	26937.	1976.2	32.764	2179.0
#2	2041.5	26807.	1994.0	33.809	2190.3
#3	2042.0	26945.	1988.8	32.411	2192.1

Sample Name: K3836-01 Acquired: 7/19/2019 14:17:53 Type: Unk
Method: P4-ICP2(v3265) 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	-.00024	.00080	.00958	.00724	.00578	1.5595	.09169	.00020
Stddev	.00092	.00040	.00048	.00158	.00180	.0177	.00035	.00008
%RSD	380.61	50.277	5.0288	21.781	31.241	1.1343	.38373	40.035

#1	.00057	.00055	.01013	.00854	.00537	1.5549	.09129	.00012
#2	-.00005	.00059	.00931	.00549	.00775	1.5445	.09187	.00021
#3	-.00124	.00126	.00929	.00771	.00421	1.5790	.09192	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	11.204	.02171	.00205	.07889	7.7627	.15029	1.9500
Stddev	.00007	.089	.00040	.00031	.00034	.0159	.00046	.0936
%RSD	34.787	.79264	1.8250	15.294	.43594	.20484	.30848	4.8024

#1	-.00026	11.144	.02158	.00198	.07929	7.7446	.15048	1.8524
#2	-.00013	11.161	.02216	.00178	.07867	7.7695	.14976	1.9586
#3	-.00025	11.306	.02140	.00240	.07872	7.7741	.15063	2.0391

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01806	.00031	43.855	.00687	.23508	1.8268	.00462	.04123
Stddev	.00020	.00026	.282	.00047	.00087	.0154	.00022	.00970
%RSD	1.1011	86.735	.64295	6.8568	.36997	.84040	4.7993	23.533

#1	.01784	.00042	43.722	.00719	.23425	1.8264	.00487	.03633
#2	.01822	.00049	43.665	.00633	.23500	1.8423	.00445	.03496
#3	.01813	.00000	44.179	.00708	.23599	1.8116	.00454	.05241

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8272	4.2624	.00079	.06364	.00140	.1657	.06177	<.00000
Stddev	.0098	.0024	.00078	.00134	.00100	.0023	.00056	1.3908
%RSD	.25614	.05670	98.588	2.0994	71.339	1.378	.90031	32.665

#1	3.8291	4.2641	.00085	.06517	.00235	.1681	.06181	-2.6596
#2	3.8167	4.2597	.00154	.06304	.00036	.1635	.06119	-5.1930
#3	3.8360	4.2635	-.00002	.06271	.00149	.1656	.06230	-4.9209

Sample Name: K3836-01 Acquired: 7/19/2019 14:17:53 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8961
 Stddev .3457
 %RSD 11.938

#1 2.8828
 #2 2.5573
 #3 3.2484

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.0	28210.	2108.3	35.091	2323.2
Stddev	7.8	160.	7.3	1.322	2.7
%RSD	.36386	.56713	.34784	3.7664	.11782

#1	2148.8	28161.	2106.7	34.800	2320.1
#2	2157.8	28388.	2116.3	33.939	2324.2
#3	2164.4	28079.	2101.9	36.534	2325.2

Sample Name: K3788-02DUP Acquired: 7/19/2019 14:22:14 Type: Unk
Method: P4-ICP2(v3265) 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	.00382	-.00070	.00436	.00524	-.00359	.05812	.10142	-.00007
Stddev	.00279	.00161	.00150	.00062	.00205	.01600	.00105	.00005
%RSD	73.060	229.75	34.316	11.817	56.965	27.538	1.0333	73.134
#1	.00656	.00111	.00323	.00539	-.00477	.05131	.10075	-.00009
#2	.00393	-.00126	.00606	.00456	-.00478	.07640	.10088	-.00001
#3	.00098	-.00196	.00380	.00577	-.00123	.04664	.10262	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	69.618	-.00110	.00071	.00132	.00134	.15945	265.38
Stddev	.00007	.176	.00050	.00031	.00073	.00099	.00030	.71
%RSD	196.66	.25348	45.564	44.133	54.969	74.056	.18998	.26838
#1	.00003	69.822	-.00166	.00099	.00206	.00118	.15916	264.71
#2	-.00003	69.524	-.00071	.00038	.00132	.00239	.15942	266.13
#3	-.00010	69.508	-.00092	.00075	.00060	.00043	.15976	265.29
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00326	.00061	F 1915.1	-.00017	.01220	144.98	.00255	.83243
Stddev	.00024	.00067	6.9	.00009	.00026	.72	.00008	.02814
%RSD	7.4672	109.25	.36038	51.488	2.1479	.49804	3.2767	3.3810
#1	-.00336	.00067	1912.7	-.00021	.01212	144.52	.00250	.80105
#2	-.00298	.00125	1909.8	-.00007	.01199	144.61	.00251	.84080
#3	-.00344	-.00008	1922.9	-.00024	.01249	145.81	.00265	.85544
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 222.07	1.1169	-.07970	-.00375	.05348	.0006	1.0273	<.00000
Stddev	1.73	.0089	.00070	.00185	.00135	.0004	.0034	.59447
%RSD	.77835	.79304	.88451	49.399	2.5169	69.11	.33225	1.5787
#1	220.95	1.1116	-.07903	-.00209	.05354	.0002	1.0280	-38.319
#2	221.21	1.1120	-.07963	-.00342	.05210	.0006	1.0236	-37.471
#3	224.06	1.1271	-.08044	-.00575	.05479	.0011	1.0304	-37.173

Sample Name: K3788-02DUP Acquired: 7/19/2019 14:22:14 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.3823
 Stddev .3672
 %RSD 5.7535

#1 6.2453
 #2 6.7983
 #3 6.1033

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.9	23512.	1931.4	31.979	1856.7
Stddev	9.1	29.	9.1	2.207	6.8
%RSD	.48311	.12289	.47331	6.9026	.36713

#1	1888.0	23480.	1921.6	34.509	1858.2
#2	1899.9	23522.	1939.7	30.983	1862.5
#3	1881.9	23535.	1932.9	30.445	1849.2

Sample Name: CCV03 Acquired: 7/19/2019 14:42:15 Type: Unk
Method: P4-ICP2(v3265) 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	4.8087	4.5951	4.6615	4.8141	4.8111	9.3462	9.6045
Stddev	.0223	.0091	.0060	.0084	.0097	.0641	.0807
%RSD	.46420	.19727	.12849	.17499	.20241	.68546	.84019

#1	4.7895	4.5862	4.6548	4.8050	4.8153	9.2962	9.5186
#2	4.8332	4.6043	4.6630	4.8217	4.8180	9.3240	9.6164
#3	4.8034	4.5948	4.6665	4.8155	4.7999	9.4184	9.6787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23678	2.2984	22.855	.92699	2.3391	1.1727	4.6731
Stddev	.00116	.0048	.122	.00221	.0046	.0007	.0192
%RSD	.48845	.21076	.53533	.23891	.19866	.06243	.41033

#1	.23662	2.2939	22.715	.92651	2.3359	1.1720	4.6689
#2	.23572	2.3035	22.945	.92506	2.3444	1.1727	4.6563
#3	.23801	2.2979	22.904	.92941	2.3370	1.1735	4.6940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2843	24.384	2.2843	1.1846	23.307	2.2986	2.3485
Stddev	.0047	.044	.0032	.0034	.143	.0066	.0048
%RSD	.20420	.18042	.14227	.29145	.61298	.28627	.20467

#1	2.2879	24.421	2.2818	1.1825	23.180	2.2929	2.3480
#2	2.2790	24.397	2.2879	1.1826	23.280	2.2971	2.3536
#3	2.2859	24.336	2.2831	1.1886	23.462	2.3058	2.3440

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.873	4.7259	4.5025	4.7221	4.7590	4.6449	4.6370
Stddev	.097	.0080	.0468	.0058	.0095	.0096	.0142
%RSD	.42584	.16931	1.0395	.12277	.20059	.20701	.30628

#1	22.773	4.7170	4.4830	4.7154	4.7506	4.6338	4.6206
#2	22.877	4.7325	4.4686	4.7256	4.7571	4.6506	4.6449
#3	22.968	4.7281	4.5559	4.7253	4.7694	4.6503	4.6455

Sample Name: CCV03 Acquired: 7/19/2019 14:42:15 Type: Unk
Method: P4-ICP2(v3265) 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	F 4.3494	4.880	4.6204	F<.00000	F 1.7088
Stddev	.0303	.008	.0279	1.4788	.2712
%RSD	.69694	.1555	.60477	16.322	15.871
#1	4.3183	4.874	4.5901	-8.2671	2.0082
#2	4.3510	4.889	4.6258	-8.1468	1.6386
#3	4.3789	4.877	4.6452	-10.766	1.4796
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.7	28234.	2128.0	33.743	2216.4
Stddev	4.5	88.	5.4	.361	4.3
%RSD	.20996	.31019	.25279	1.0707	.19377
#1	2156.9	28232.	2124.0	34.036	2220.9
#2	2147.9	28322.	2134.1	33.340	2212.3
#3	2153.2	28147.	2125.8	33.853	2216.0

Sample Name: CCB03 Acquired: 7/19/2019 14:46:14 Type: Unk
Method: P4-ICP2(v3265) 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	.00021	.00377	.00160	.00195	-.00282	-.03971	.00469
Stddev	.00391	.00146	.00100	.00123	.00139	.03221	.00071
%RSD	1893.3	38.759	62.575	63.435	49.392	81.104	15.065

#1	-.00421	.00528	.00242	.00060	-.00127	-.07557	.00499
#2	.00157	.00236	.00189	.00302	-.00396	-.01324	.00519
#3	.00326	.00366	.00049	.00222	-.00323	-.03032	.00388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00031	.02304	.00049	.00053	-.00316	.00356
Stddev	.00012	.00001	.01583	.00063	.00034	.00069	.00059
%RSD	100.43	4.4564	68.703	128.61	65.022	21.831	16.452

#1	.00001	.00029	.03941	-.00013	.00091	-.00355	.00424
#2	.00010	.00032	.02193	.00047	.00041	-.00357	.00324
#3	.00025	.00031	.00780	.00112	.00026	-.00236	.00321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.01959	.00150	.00111	.22747	.00025	-.00583
Stddev	.00011	.03273	.00024	.00027	.00136	.00031	.00004
%RSD	37.477	167.01	16.097	24.410	.59874	121.84	.77015

#1	.00027	.01165	.00163	.00136	.22634	.00058	-.00578
#2	.00018	-.00842	.00122	.00115	.22709	.00022	-.00587
#3	.00039	.05556	.00166	.00082	.22898	-.00004	-.00584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21690	.00135	.00442	-.00156	.01450	.00025	-.00098
Stddev	.04225	.00052	.02098	.00341	.00430	.00050	.00083
%RSD	19.480	38.186	474.36	219.35	29.628	194.62	84.558

#1	.16811	.00181	-.01686	-.00246	.01785	-.00032	-.00003
#2	.24130	.00145	.02508	.00222	.00966	.00057	-.00133
#3	.24129	.00080	.00504	-.00443	.01599	.00051	-.00159

Sample Name: CCB03 Acquired: 7/19/2019 14:46:14 Type: Unk
Method: P4-ICP2(v3265) 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	-.00172	-.0024	.00076	F<.00000	F .21104
Stddev	.00186	.0009	.00007	1.1709	.62715
%RSD	108.34	38.78	8.8538	29.908	297.18
#1	.00027	-.0017	.00077	-5.1993	.92091
#2	-.00200	-.0035	.00069	-3.6394	-.26790
#3	-.00341	-.0021	.00082	-2.9066	-.01991
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.7	28392.	2124.6	36.276	2351.5
Stddev	5.9	134.	9.4	1.518	5.9
%RSD	.27392	.47308	.44275	4.1854	.25095
#1	2165.3	28519.	2114.2	36.005	2352.7
#2	2162.7	28407.	2127.1	37.911	2356.7
#3	2154.0	28251.	2132.5	34.911	2345.1

Sample Name: K3788-02 Acquired: 7/19/2019 14:51:33 Type: Unk
 Method: P4-ICP2(v3265) 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	.00255	-.00161	.00432	.00376	-.00316	.06935	.10392	-.00001
Stddev	.00130	.00091	.00192	.00331	.00098	.00759	.00071	.00005
%RSD	51.144	56.779	44.424	87.914	30.993	10.950	.68790	386.07
#1	.00380	-.00261	.00215	.00698	-.00207	.07719	.10469	-.00000
#2	.00120	-.00081	.00502	.00395	-.00346	.06882	.10328	.00003
#3	.00265	-.00141	.00580	.00037	-.00396	.06203	.10380	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	69.604	-.00106	.00069	.00066	-.00009	.15920	270.85
Stddev	.00007	.621	.00074	.00031	.00023	.00042	.00069	.13
%RSD	60.612	.89224	69.650	44.519	34.333	465.44	.43315	.04835
#1	-.00017	69.412	-.00115	.00096	.00079	-.00042	.15978	270.70
#2	-.00015	70.299	-.00028	.00075	.00040	.00039	.15844	270.95
#3	-.00004	69.102	-.00176	.00036	.00079	-.00024	.15940	270.90
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00324	.00161	F 1945.3	.00005	.00842	146.30	.00317	.84960
Stddev	.00023	.00045	11.6	.00012	.00009	1.01	.00009	.02034
%RSD	7.1773	27.738	.59734	235.24	1.1255	.69298	2.8981	2.3946
#1	-.00297	.00199	1958.5	.00013	.00839	146.31	.00311	.87167
#2	-.00337	.00112	1936.4	.00011	.00853	145.28	.00312	.84551
#3	-.00338	.00172	1941.1	-.00009	.00835	147.31	.00327	.83161
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 226.44	1.1014	-.08143	-.00355	.05284	-.0005	1.0244	<.00000
Stddev	1.32	.0101	.00060	.00187	.00153	.0007	.0046	.82502
%RSD	.58449	.91600	.73902	52.638	2.8981	155.3	.45089	1.9757
#1	224.99	1.1019	-.08118	-.00293	.05427	.0001	1.0225	-41.145
#2	226.77	1.1112	-.08099	-.00207	.05122	-.0002	1.0297	-41.435
#3	227.58	1.0911	-.08211	-.00565	.05302	-.0013	1.0210	-42.697

Sample Name: K3788-02 Acquired: 7/19/2019 14:51:33 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.7470
Stddev .2697
%RSD 4.6919

#1 5.5085
#2 6.0396
#3 5.6931

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.9	23382.	1969.0	31.994	1837.0
Stddev	8.8	41.	14.8	.799	11.1
%RSD	.46970	.17527	.74954	2.4973	.60521

#1	1874.6	23354.	1969.9	31.094	1849.4
#2	1866.1	23429.	1953.8	32.269	1833.4
#3	1857.1	23364.	1983.3	32.619	1828.1

Sample Name: K3788-02LX5 Acquired: 7/19/2019 14:56:05 Type: Unk
Method: P4-ICP2(v3265) 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	.00107	.00110	.00220	-.00017	-.00039	-.00072	.02191	.00008
Stddev	.00223	.00142	.00064	.00114	.00197	.01677	.00027	.00008
%RSD	208.54	128.95	29.088	672.68	507.43	2335.8	1.2292	97.614

#1	-.00039	-.00046	.00214	-.00148	-.00257	.01009	.02214	.00005
#2	.00363	.00231	.00160	.00063	.00123	-.02003	.02162	.00002
#3	-.00004	.00145	.00287	.00034	.00018	.00779	.02196	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	13.272	-.00004	.00024	-.00121	-.00179	.02967	47.719
Stddev	.00005	.015	.00006	.00011	.00032	.00072	.00029	.644
%RSD	98.579	.11012	157.91	47.260	26.180	40.004	.98730	1.3491

#1	-.00009	13.255	.00003	.00024	-.00089	-.00117	.02948	47.355
#2	-.00007	13.280	-.00007	.00035	-.00152	-.00164	.02952	47.339
#3	.00001	13.280	-.00007	.00012	-.00121	-.00257	.03001	48.462

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	.00128	349.34	.00032	-.00346	24.692	.00034	.14798
Stddev	.00008	.00017	5.66	.00060	.00011	.035	.00024	.02893
%RSD	11.099	13.222	1.6210	186.05	3.2916	.14300	71.307	19.549

#1	-.00070	.00140	343.68	.00092	-.00359	24.714	.00050	.12976
#2	-.00077	.00135	349.33	.00031	-.00340	24.652	.00046	.18134
#3	-.00062	.00109	355.01	-.00027	-.00340	24.712	.00006	.13285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.254	.21256	-.01326	-.00232	.02693	-.0046	.19709	<.00000
Stddev	.122	.00571	.00035	.00068	.00249	.0011	.00113	1.7181
%RSD	.31946	2.6862	2.6130	29.431	9.2441	23.56	.57160	8.2122

#1	38.387	.20784	-.01364	-.00255	.02853	-.0056	.19662	-22.759
#2	38.146	.21891	-.01318	-.00286	.02820	-.0049	.19838	-20.649
#3	38.229	.21094	-.01296	-.00155	.02406	-.0034	.19628	-19.356

Sample Name: K3788-02LX5 Acquired: 7/19/2019 14:56:05 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5840
Stddev .3400
%RSD 13.159

#1 2.9541
#2 2.5127
#3 2.2854

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.7	26106.	2082.8	33.742	2133.2
Stddev	5.5	102.	15.0	.821	11.6
%RSD	.26775	.39087	.72078	2.4336	.54385

#1	2053.6	26118.	2073.1	32.798	2120.2
#2	2061.5	26202.	2075.2	34.139	2136.9
#3	2064.2	25999.	2100.1	34.290	2142.5

Sample Name: K3788-02MS Acquired: 7/19/2019 15:00:37 Type: Unk
Method: P4-ICP2(v3265) 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	.92559	1.9618	1.0700	2.3579	.86428	2.5179	.35139	.24789
Stddev	.00412	.0059	.0049	.0068	.00099	.0190	.00069	.00075
%RSD	.44534	.30239	.46066	.28860	.11401	.75360	.19697	.30423
#1	.92980	1.9683	1.0751	2.3657	.86410	2.5270	.35063	.24870
#2	.92542	1.9605	1.0698	2.3545	.86339	2.5306	.35198	.24777
#3	.92156	1.9566	1.0652	2.3535	.86534	2.4961	.35156	.24721
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21465	69.696	.44944	.22589	.32642	3.3873	.37039	260.88
Stddev	.00133	.183	.00083	.00125	.00072	.0195	.00184	.63
%RSD	.61889	.26189	.18358	.55485	.22127	.57663	.49731	.24086
#1	.21618	69.510	.44975	.22711	.32725	3.4088	.37243	260.57
#2	.21399	69.875	.44850	.22461	.32608	3.3827	.36987	261.60
#3	.21378	69.702	.45006	.22594	.32593	3.3705	.36886	260.47
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54067	.08879	F 1834.2	.34752	.25074	154.32	.43028	1.1663
Stddev	.00223	.00015	4.9	.00131	.00135	.43	.00139	.0022
%RSD	.41158	.16396	.26633	.37832	.53958	.28001	.32271	.18962
#1	.54323	.08868	1839.1	.34777	.25230	154.69	.43169	1.1646
#2	.53922	.08895	1829.3	.34869	.25001	153.85	.42892	1.1688
#3	.53954	.08873	1834.2	.34609	.24990	154.44	.43023	1.1654
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 212.00	2.0603	.69579	.21706	.31009	7.890	1.2344	<.00000
Stddev	1.52	.0129	.00812	.00168	.00142	.048	.0023	.89891
%RSD	.71902	.62355	1.1663	.77269	.45677	.6089	.18987	2.3651
#1	213.63	2.0714	.70500	.21828	.30873	7.945	1.2370	-38.919
#2	210.62	2.0633	.69268	.21775	.30998	7.867	1.2338	-37.980
#3	211.74	2.0462	.68969	.21514	.31156	7.858	1.2324	-37.122

Sample Name: K3788-02MS Acquired: 7/19/2019 15:00:37 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.1539
Stddev .2747
%RSD 5.3298

#1 5.1207
#2 5.4437
#3 4.8974

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.5	23929.	1948.1	31.239	1913.0
Stddev	18.3	67.	6.1	.692	15.8
%RSD	.93387	.27908	.31096	2.2144	.82525

#1	1940.5	23869.	1942.5	32.022	1898.3
#2	1976.8	23919.	1947.3	30.709	1929.7
#3	1955.2	24001.	1954.5	30.986	1910.9

Sample Name: K3788-02MSD Acquired: 7/19/2019 15:04:49 Type: Unk
Method: P4-ICP2(v3265) 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	.94455	1.9993	1.0926	2.4128	.87097	2.5410	.35178	.24965
Stddev	.00914	.0044	.0040	.0155	.01024	.0395	.00168	.00105
%RSD	.96719	.22101	.36528	.64297	1.1752	1.5530	.47872	.42066
#1	.94268	1.9945	1.0934	2.4059	.86287	2.5707	.34987	.24977
#2	.93649	2.0004	1.0882	2.4019	.86755	2.5561	.35305	.25063
#3	.95447	2.0031	1.0961	2.4306	.88247	2.4962	.35242	.24854
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21945	68.666	.45476	.22992	.33340	3.4210	.36847	255.28
Stddev	.00050	.582	.00151	.00053	.00197	.0078	.00162	.05
%RSD	.22693	.84762	.33292	.22847	.59157	.22939	.44011	.02063
#1	.21907	68.888	.45449	.22932	.33159	3.4236	.36875	255.23
#2	.21927	68.006	.45639	.23013	.33310	3.4272	.36994	255.26
#3	.22001	69.104	.45340	.23031	.33550	3.4122	.36673	255.34
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55337	.08917	1762.6	.34911	.26376	153.04	.42940	1.1560
Stddev	.00196	.00153	10.9	.00182	.00100	.56	.00244	.0431
%RSD	.35420	1.7189	.62080	.52165	.37932	.36422	.56867	3.7315
#1	.55113	.09032	1760.7	.34971	.26269	152.74	.42727	1.1739
#2	.55424	.08976	1774.4	.35056	.26390	153.68	.42886	1.1068
#3	.55475	.08743	1752.8	.34707	.26468	152.70	.43206	1.1873
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 211.65	2.0269	.69541	.21670	.31151	8.049	1.2203	<.00000
Stddev	.68	.0056	.00202	.00046	.00293	.034	.0044	.65859
%RSD	.32210	.27533	.29073	.21114	.93906	.4192	.36166	1.8893
#1	211.15	2.0296	.69616	.21659	.31471	8.027	1.2210	-35.446
#2	211.37	2.0205	.69312	.21630	.30897	8.032	1.2156	-34.147
#3	212.42	2.0306	.69695	.21720	.31086	8.088	1.2244	-34.984

Sample Name: K3788-02MSD Acquired: 7/19/2019 15:04:49 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.4659
Stddev .4583
%RSD 13.225

#1 2.9375
#2 3.7042
#3 3.7561

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.1	24428.	1977.8	32.166	1926.0
Stddev	10.7	75.	14.3	1.395	6.0
%RSD	.54234	.30546	.72148	4.3372	.31096

#1	1974.6	24427.	1964.9	32.667	1927.2
#2	1971.8	24354.	1993.2	33.241	1931.4
#3	1954.9	24503.	1975.4	30.589	1919.6

Sample Name: K3788-02A Acquired: 7/19/2019 15:09:00 Type: Unk
Method: P4-ICP2(v3265) 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	.93690	1.9844	1.0817	2.3949	.87838	2.5089	.35185	.24724
Stddev	.00718	.0110	.0022	.0090	.00933	.0149	.00371	.00120
%RSD	.76683	.55510	.20714	.37519	1.0621	.59329	1.0550	.48711
#1	.92877	1.9804	1.0820	2.3956	.86989	2.5260	.35610	.24774
#2	.93955	1.9760	1.0793	2.3856	.87688	2.4991	.35020	.24812
#3	.94239	1.9969	1.0837	2.4036	.88837	2.5016	.34925	.24587
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21686	68.400	.44736	.22834	.32934	3.3745	.36550	257.40
Stddev	.00113	.495	.00146	.00072	.00137	.0122	.00080	1.56
%RSD	.52203	.72311	.32676	.31519	.41504	.36173	.21897	.60756
#1	.21621	68.215	.44838	.22797	.32922	3.3819	.36641	259.17
#2	.21620	68.960	.44802	.22787	.32803	3.3812	.36522	256.82
#3	.21816	68.024	.44569	.22917	.33076	3.3604	.36488	256.21
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54658	.08856	1756.8	.34654	.25839	153.34	.43016	1.1063
Stddev	.00200	.00088	9.1	.00290	.00124	1.39	.00283	.0187
%RSD	.36627	.99135	.51586	.83560	.47842	.90682	.65698	1.6856
#1	.54570	.08901	1757.4	.34937	.25782	154.94	.42821	1.1137
#2	.54517	.08911	1765.6	.34668	.25754	152.47	.42888	1.1201
#3	.54888	.08754	1747.5	.34358	.25981	152.61	.43340	1.0851
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 213.00	1.9973	.69957	.21376	.30299	8.004	1.2128	<.00000
Stddev	1.05	.0266	.00309	.00196	.00395	.035	.0068	1.5234
%RSD	.49082	1.3319	.44115	.91688	1.3033	.4374	.56029	3.9713
#1	212.33	1.9701	.69941	.21294	.30274	7.995	1.2105	-39.694
#2	212.47	2.0233	.69657	.21600	.30706	7.974	1.2204	-38.689
#3	214.21	1.9986	.70274	.21234	.29918	8.042	1.2074	-36.701

Sample Name: K3788-02A Acquired: 7/19/2019 15:09:00 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.0058
Stddev .4293
%RSD 10.717

#1 4.3433
#2 3.5226
#3 4.1514

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.6	24298.	1997.0	32.673	1920.3
Stddev	6.8	111.	17.6	.504	7.9
%RSD	.34728	.45846	.88372	1.5427	.40892

#1	1964.4	24175.	2005.1	32.711	1921.7
#2	1968.3	24326.	1976.7	32.152	1927.4
#3	1955.0	24392.	2009.1	33.158	1911.9

Sample Name: K3834-01 Acquired: 7/19/2019 15:13:12 Type: Unk
Method: P4-ICP2(v3265) 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	-.00187	.00046	.00349	.00562	.00618	.59221	.15061	.00014
Stddev	.00221	.00050	.00100	.00504	.00134	.00284	.00032	.00003
%RSD	118.47	107.65	28.753	89.708	21.646	.48037	.21351	18.432
#1	-.00437	.00102	.00427	.00737	.00750	.59397	.15044	.00013
#2	-.00107	.00009	.00236	.00956	.00623	.59373	.15098	.00016
#3	-.00017	.00027	.00385	-.00006	.00482	.58893	.15041	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	43.316	.00227	.00197	-.00051	.99850	.35252	14.893
Stddev	.00004	.220	.00046	.00022	.00020	.00336	.00110	.086
%RSD	245.75	.50791	20.268	11.187	38.487	.33669	.31137	.58075
#1	-.00001	43.245	.00246	.00174	-.00073	.99975	.35169	14.992
#2	.00002	43.562	.00174	.00218	-.00048	1.0011	.35376	14.852
#3	-.00007	43.140	.00260	.00200	-.00034	.99469	.35211	14.833
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00564	.00099	29.366	.00193	.02018	4.9752	.00317	.08045
Stddev	.00033	.00019	1.165	.00036	.00003	.3873	.00046	.02242
%RSD	5.8880	18.835	3.9660	18.426	.15885	7.7842	14.424	27.871
#1	.00589	.00082	30.581	.00228	.02020	5.3433	.00370	.08095
#2	.00577	.00119	29.258	.00157	.02014	5.0112	.00287	.05778
#3	.00526	.00095	28.259	.00195	.02019	4.5713	.00294	.10262
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.963	F 27.259	-.00385	.02888	.02005	.0524	.13089	<.00000
Stddev	.109	.129	.00097	.00109	.00117	.0018	.00045	1.9745
%RSD	.64202	.47496	25.159	3.7857	5.8321	3.516	.34409	298.78
#1	16.837	27.355	-.00299	.02761	.02134	.0533	.13061	-1.6262
#2	17.017	27.309	-.00365	.02947	.01975	.0536	.13141	1.6106
#3	17.034	27.112	-.00490	.02954	.01906	.0503	.13065	-1.9671

Sample Name: K3834-01 Acquired: 7/19/2019 15:13:12 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.67145
Stddev	.43155
%RSD	64.272

#1	.53375
#2	.32556
#3	1.1551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.9	29203.	2234.8	36.627	2396.4
Stddev	9.6	137.	15.9	2.016	4.9
%RSD	.43211	.46848	.71314	5.5046	.20475

#1	2214.5	29206.	2226.2	36.328	2393.0
#2	2218.3	29065.	2225.0	34.777	2394.1
#3	2232.7	29339.	2253.2	38.776	2402.0

Sample Name: K3834-02 Acquired: 7/19/2019 15:17:33 Type: Unk
Method: P4-ICP2(v3265) 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	.05288	-.00441	.48782	.02084	.01094	76.667	.74787
Stddev	.00110	.00108	.00331	.00258	.00151	.612	.01071
%RSD	2.0804	24.380	.67850	12.376	13.787	.79869	1.4324

#1	.05173	-.00444	.48428	.01811	.00923	76.177	.73910
#2	.05393	-.00332	.48833	.02118	.01207	76.470	.74470
#3	.05296	-.00547	.49084	.02324	.01152	77.353	.75981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00883	.00167	91.452	.13413	.08260	.48323	146.94
Stddev	.00014	.00016	.574	.00104	.00048	.00169	.82
%RSD	1.6040	9.2870	.62749	.77795	.57791	.34950	.55788

#1	.00898	.00184	91.333	.13326	.08272	.48155	146.00
#2	.00870	.00163	90.948	.13386	.08301	.48320	147.44
#3	.00881	.00154	92.077	.13529	.08208	.48493	147.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3756	77.096	.20914	-.00456	62.135	.24374	2.0264
Stddev	.0057	.686	.00035	.00054	.432	.00111	.0036
%RSD	.12986	.88974	.16800	11.893	.69495	.45385	.17612

#1	4.3725	76.335	.20895	-.00436	61.637	.24283	2.0254
#2	4.3822	77.287	.20955	-.00518	62.376	.24341	2.0234
#3	4.3722	77.666	.20893	-.00416	62.393	.24497	2.0303

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.682	.00500	.28012	F 74.920	F 78.928	.00427	2.8322
Stddev	.136	.00053	.00397	.073	.361	.00061	.0209
%RSD	.86583	10.590	1.4168	.09742	.45730	14.369	.73783

#1	15.546	.00455	.28054	74.839	79.339	.00492	2.8259
#2	15.681	.00558	.27595	74.940	78.785	.00420	2.8152
#3	15.817	.00486	.28386	74.981	78.661	.00370	2.8556

Sample Name: K3834-02 Acquired: 7/19/2019 15:17:33 Type: Unk
Method: P4-ICP2(v3265) 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	.10634	6.275	.24250	31.608	F<.00000
Stddev	.00147	.013	.00258	1.330	.71976
%RSD	1.3844	.2050	1.0648	4.2072	21.062
#1	.10611	6.261	.24414	31.436	-3.7739
#2	.10499	6.285	.23952	33.016	-3.8892
#3	.10791	6.279	.24383	30.373	-2.5889
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.2	32909.	2563.3	34.149	2101.9
Stddev	8.9	87.	21.8	.409	3.0
%RSD	.35611	.26360	.85030	1.1981	.14040
#1	2512.6	32818.	2538.4	34.259	2103.5
#2	2515.9	32917.	2572.3	33.696	2103.6
#3	2499.0	32991.	2579.1	34.492	2098.5

Sample Name: K3834-08 Acquired: 7/19/2019 15:21:50 Type: Unk
Method: P4-ICP2(v3265) 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	-.00222	-.00026	.00251	.00261	-.00041	3.1446	.12826	.00249
Stddev	.00283	.00193	.00048	.00180	.00207	.0145	.00055	.00012
%RSD	127.29	742.14	18.961	68.940	507.07	.46229	.42996	4.8582

#1	-.00524	.00158	.00265	.00152	.00189	3.1287	.12817	.00258
#2	-.00182	-.00009	.00198	.00162	-.00098	3.1482	.12775	.00235
#3	.00038	-.00228	.00289	.00468	-.00214	3.1571	.12885	.00254

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01192	31.250	.00104	.03165	.01109	.18531	1.1888	7.0119
Stddev	.00005	.088	.00051	.00018	.00006	.00199	.0050	.0443
%RSD	.45336	.28023	49.044	.57539	.56137	1.0714	.42110	.63186

#1	.01192	31.262	.00052	.03145	.01114	.18303	1.1833	7.0312
#2	.01197	31.157	.00106	.03167	.01111	.18662	1.1930	7.0433
#3	.01186	31.331	.00154	.03182	.01102	.18629	1.1900	6.9612

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09436	.00084	39.112	-.00066	4.1548	2.4180	-.00075	.07675
Stddev	.00019	.00085	.305	.00036	.0116	.0202	.00039	.01440
%RSD	.19867	101.26	.78082	54.114	.27872	.83601	52.074	18.760

#1	.09449	.00134	38.789	-.00025	4.1675	2.3951	-.00096	.06665
#2	.09414	-.00014	39.152	-.00093	4.1521	2.4259	-.00030	.07037
#3	.09445	.00133	39.395	-.00080	4.1448	2.4331	-.00099	.09324

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.411	F 14.848	-.00872	.00192	.00306	.0199	.31812	8.3471
Stddev	.080	.115	.00086	.00132	.00077	.0012	.00121	1.8561
%RSD	.32759	.77690	9.8935	68.401	25.052	6.172	.38030	22.236

#1	24.499	14.957	-.00774	.00336	.00246	.0188	.31807	9.7921
#2	24.389	14.727	-.00937	.00078	.00392	.0196	.31694	8.9954
#3	24.344	14.859	-.00905	.00163	.00280	.0212	.31936	6.2539

Sample Name: K3834-08 Acquired: 7/19/2019 15:21:50 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.45098
Stddev	.24994
%RSD	55.423

#1	.33229
#2	.28250
#3	.73816

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.8	30555.	2309.2	34.433	2375.0
Stddev	13.1	88.	18.0	.326	11.8
%RSD	.53213	.28705	.77905	.94572	.49632

#1	2446.8	30563.	2288.9	34.808	2361.4
#2	2470.8	30463.	2323.0	34.218	2383.0
#3	2467.8	30638.	2315.7	34.274	2380.5

Sample Name: K3834-09 Acquired: 7/19/2019 15:26:12 Type: Unk
Method: P4-ICP2(v3265) 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	.03725	-.00316	.05437	.01959	.00473	54.067	.66482	.00610
Stddev	.00146	.00071	.00084	.00254	.00038	.462	.00360	.00000
%RSD	3.9261	22.611	1.5408	12.968	8.0038	.85485	.54122	.07165
#1	.03569	-.00399	.05382	.02175	.00494	53.961	.66250	.00611
#2	.03746	-.00273	.05396	.01679	.00429	53.667	.66300	.00610
#3	.03860	-.00277	.05534	.02023	.00495	54.573	.66897	.00610
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00152	103.05	.08701	.05058	.21776	101.10	2.3155	60.793
Stddev	.00012	.54	.00032	.00060	.00082	.13	.0092	.618
%RSD	8.0770	.52200	.36476	1.1945	.37643	.12961	.39945	1.0162
#1	-.00166	102.56	.08670	.04991	.21819	101.15	2.3157	60.296
#2	-.00147	102.97	.08734	.05109	.21681	100.95	2.3061	60.599
#3	-.00142	103.63	.08698	.05075	.21827	101.19	2.3246	61.485
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10682	-.00260	29.023	.13993	.40429	18.683	.00131	.23803
Stddev	.00029	.00028	.183	.00118	.00270	.096	.00015	.01845
%RSD	.27537	10.631	.63063	.84571	.66699	.51568	11.497	7.7517
#1	.10666	-.00269	28.954	.13919	.40248	18.675	.00145	.22059
#2	.10716	-.00229	28.885	.14129	.40300	18.592	.00134	.25735
#3	.10664	-.00283	29.230	.13930	.40739	18.784	.00115	.23615
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.984	F 83.636	-.00667	2.6990	.11848	3.388	.21144	<.00000
Stddev	.250	.245	.00091	.0203	.00094	.022	.00162	1.1587
%RSD	.58224	.29335	13.616	.75136	.79393	.6524	.76487	50.519
#1	42.895	83.364	-.00767	2.6771	.11838	3.371	.20959	-2.4537
#2	42.791	83.705	-.00643	2.7170	.11947	3.380	.21221	-3.3639
#3	43.267	83.840	-.00590	2.7030	.11759	3.413	.21254	-1.0631

Sample Name: K3834-09 Acquired: 7/19/2019 15:26:12 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.9513
Stddev .6496
%RSD 22.010

#1 2.8458
#2 2.3609
#3 3.6471

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.6	29250.	2274.6	32.310	2062.1
Stddev	9.8	141.	8.6	.862	10.4
%RSD	.44396	.48272	.37894	2.6684	.50479

#1	2207.4	29088.	2266.0	31.469	2064.5
#2	2222.8	29343.	2274.7	33.192	2071.2
#3	2204.6	29320.	2283.3	32.271	2050.8

Sample Name: K3834-13 Acquired: 7/19/2019 15:30:35 Type: Unk
Method: P4-ICP2(v3265) 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	.00413	-.00150	.00738	.00420	-.00243	5.8136	.25872	.00050
Stddev	.00231	.00246	.00086	.00391	.00117	.0829	.00349	.00002
%RSD	55.907	163.69	11.648	93.069	48.318	1.4268	1.3481	3.9754
#1	.00194	-.00357	.00735	.00509	-.00322	5.7231	.25534	.00049
#2	.00654	.00122	.00825	.00759	-.00108	5.8861	.26231	.00049
#3	.00390	-.00215	.00654	-.00008	-.00298	5.8315	.25851	.00052
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	113.29	.00879	.00684	.01250	9.7487	.92253	28.904
Stddev	.00001	.68	.00064	.00039	.00054	.0141	.00012	.296
%RSD	3.1480	.59918	7.2789	5.6991	4.3324	.14449	.01251	1.0258
#1	-.00027	112.63	.00909	.00641	.01310	9.7380	.92266	28.573
#2	-.00028	113.25	.00806	.00716	.01205	9.7435	.92244	28.995
#3	-.00027	113.98	.00922	.00695	.01235	9.7647	.92250	29.144
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01431	.00108	37.109	.01317	.04658	7.7280	.00166	.10766
Stddev	.00026	.00015	.331	.00042	.00018	.1131	.00028	.03247
%RSD	1.7851	13.671	.89210	3.2080	.38284	1.4629	16.753	30.163
#1	.01402	.00100	36.741	.01269	.04639	7.5995	.00178	.07381
#2	.01449	.00099	37.204	.01330	.04675	7.8123	.00134	.13856
#3	.01442	.00125	37.383	.01351	.04661	7.7721	.00186	.11059
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.122	F 25.917	-.01539	.24394	.01429	.2851	.37527	<.00000
Stddev	.086	.148	.00099	.00411	.00016	.0034	.00219	.37308
%RSD	.18302	.57153	6.4017	1.6836	1.1165	1.192	.58307	1.5219
#1	47.060	26.051	-.01445	.23920	.01444	.2868	.37281	-24.089
#2	47.085	25.758	-.01531	.24641	.01430	.2812	.37597	-24.787
#3	47.220	25.943	-.01641	.24622	.01412	.2873	.37701	-24.666

Sample Name: K3834-13 Acquired: 7/19/2019 15:30:35 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9753
Stddev	.6881
%RSD	17.308

#1	4.0566
#2	4.6191
#3	3.2502

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.4	26585.	2041.7	32.138	2089.0
Stddev	2.4	24.	8.8	.370	1.5
%RSD	.11781	.08965	.43193	1.1523	.06941

#1	2007.1	26613.	2033.4	32.364	2090.5
#2	2011.8	26570.	2050.9	32.339	2088.9
#3	2009.2	26573.	2040.9	31.711	2087.7

Sample Name: CCV04 Acquired: 7/19/2019 15:34:57 Type: Unk
Method: P4-ICP2(v3265) 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	5.2376	4.9506	5.0530	5.2112	5.2261	10.067	10.498
Stddev	.0245	.0288	.0260	.0297	.0164	.091	.059
%RSD	.46797	.58145	.51367	.57005	.31467	.89979	.56569

#1	5.2098	4.9268	5.0293	5.1818	5.2119	9.9695	10.434
#2	5.2469	4.9424	5.0492	5.2105	5.2222	10.082	10.551
#3	5.2560	4.9826	5.0807	5.2412	5.2441	10.149	10.511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25745	2.4860	24.267	.99826	2.5520	1.2704	5.0341
Stddev	.00032	.0137	.123	.00227	.0148	.0075	.0137
%RSD	.12384	.55217	.50734	.22714	.57849	.58676	.27268

#1	.25747	2.4743	24.127	.99566	2.5394	1.2628	5.0283
#2	.25712	2.4826	24.315	.99983	2.5485	1.2707	5.0243
#3	.25776	2.5011	24.359	.99929	2.5683	1.2777	5.0498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4546	26.680	2.4699	1.2769	25.447	2.4770	2.5642
Stddev	.0036	.250	.0114	.0015	.169	.0083	.0137
%RSD	.14727	.93617	.46065	.11432	.66222	.33522	.53399

#1	2.4560	26.395	2.4619	1.2767	25.260	2.4710	2.5513
#2	2.4505	26.858	2.4650	1.2756	25.587	2.4736	2.5627
#3	2.4573	26.787	2.4829	1.2785	25.494	2.4865	2.5786

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.645	5.1347	4.8302	5.1690	5.1281	5.0316	4.9578
Stddev	.083	.0209	.0409	.0416	.0271	.0310	.0300
%RSD	.33598	.40773	.84768	.80566	.52757	.61601	.60550

#1	24.639	5.1107	4.7941	5.1284	5.1391	5.0055	4.9231
#2	24.566	5.1441	4.8747	5.1668	5.0972	5.0235	4.9753
#3	24.731	5.1493	4.8219	5.2116	5.1478	5.0659	4.9749

Sample Name: CCV04 Acquired: 7/19/2019 15:34:57 Type: Unk
Method: P4-ICP2(v3265) 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	4.5679	5.299	4.8912	F<.00000	F 1.9576
Stddev	.0209	.033	.0110	1.8910	.2761
%RSD	.45697	.6186	.22498	8.1550	14.105
#1	4.5475	5.269	4.8809	-21.139	1.8488
#2	4.5669	5.294	4.8900	-24.865	1.7524
#3	4.5892	5.334	4.9028	-23.562	2.2715
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.2	26679.	2061.1	32.452	2082.3
Stddev	7.8	30.	5.9	.294	11.6
%RSD	.38507	.11416	.28535	.90681	.55735
#1	2029.4	26714.	2057.8	32.436	2092.0
#2	2020.3	26665.	2067.9	32.754	2085.5
#3	2013.9	26658.	2057.7	32.166	2069.4

Sample Name: CCB04 Acquired: 7/19/2019 15:38:56 Type: Unk
Method: P4-ICP2(v3265) 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	.00168	.00262	-.00096	.00068	.00118	-.04250	.00608
Stddev	.00230	.00110	.00125	.00249	.00148	.01136	.00011
%RSD	137.50	42.061	129.82	368.80	125.33	26.738	1.7755

#1	-.00029	.00343	-.00122	-.00201	-.00035	-.04727	.00620
#2	.00421	.00136	.00039	.00291	.00128	-.05071	.00605
#3	.00111	.00307	-.00206	.00113	.00260	-.02953	.00599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00000	.03812	.00049	.00046	-.00299	.00110
Stddev	.00006	.00016	.02657	.00022	.00020	.00042	.00062
%RSD	45.342	5277.8	69.683	45.438	43.734	13.994	56.598

#1	.00022	.00017	.00911	.00067	.00069	-.00303	.00146
#2	.00012	-.00002	.04401	.00056	.00033	-.00255	.00147
#3	.00010	-.00014	.06126	.00024	.00035	-.00339	.00038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.07571	.00161	.00126	.42096	.00032	-.00610
Stddev	.00004	.00633	.00033	.00037	.00823	.00028	.00016
%RSD	31.551	8.3659	20.676	29.786	1.9553	88.916	2.6487

#1	.00018	.08300	.00189	.00101	.41332	.00042	-.00628
#2	.00010	.07152	.00170	.00169	.42968	.00053	-.00598
#3	.00012	.07262	.00124	.00107	.41987	-.00000	-.00603

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16140	.00074	-.00615	.00471	.02294	-.00074	.00277
Stddev	.01087	.00032	.02438	.00110	.00193	.00058	.00359
%RSD	6.7357	42.844	396.42	23.353	8.4193	78.222	129.72

#1	.17359	.00107	-.03423	.00568	.02249	-.00138	.00369
#2	.15786	.00073	.00974	.00351	.02505	-.00024	.00581
#3	.15273	.00043	.00603	.00493	.02127	-.00060	-.00119

Sample Name: CCB04 Acquired: 7/19/2019 15:38:56 Type: Unk
Method: P4-ICP2(v3265) 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	-.00353	-.0054	.00081	F<.00000	F 1.0493
Stddev	.00103	.0017	.00021	1.9974	.5863
%RSD	29.127	31.26	26.463	54.781	55.873
#1	-.00420	-.0043	.00086	-1.3424	.94053
#2	-.00235	-.0046	.00100	-4.8933	1.6824
#3	-.00404	-.0074	.00058	-4.7028	.52506
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.5	29266.	2176.7	34.851	2421.9
Stddev	6.6	104.	7.3	.858	2.5
%RSD	.29844	.35571	.33651	2.4629	.10455
#1	2229.7	29167.	2182.7	35.745	2423.4
#2	2216.7	29374.	2168.5	34.034	2423.2
#3	2221.2	29256.	2178.8	34.773	2418.9

Sample Name: K3820-01DLX10 Acquired: 7/19/2019 12:46:21 Type: Unk
Method: P4-ICP2(v3265) 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	.04390	.00828	.08493	.01969	.00193	14.763	.07130	.00330
Stddev	.00041	.00057	.00347	.00348	.00136	.037	.00046	.00007
%RSD	.92353	6.9316	4.0808	17.678	70.449	.24755	.63915	2.2121

#1	.04395	.00893	.08811	.02363	.00042	14.740	.07182	.00338
#2	.04429	.00803	.08545	.01844	.00306	14.744	.07104	.00323
#3	.04348	.00787	.08123	.01702	.00232	14.805	.07103	.00331

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00382	2.1817	.09457	.01406	.01989	111.87	.18634	3.1247
Stddev	.00011	.0278	.00067	.00027	.00124	.26	.00070	.0423
%RSD	2.8912	1.2761	.71132	1.9400	6.2248	.23120	.37792	1.3524

#1	-.00386	2.1495	.09384	.01388	.02112	112.11	.18705	3.0787
#2	-.00370	2.1972	.09517	.01392	.01989	111.59	.18565	3.1336
#3	-.00391	2.1983	.09471	.01437	.01865	111.90	.18631	3.1618

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02031	-.00619	1.1062	.20252	.11361	4.9237	-.00094	.20137
Stddev	.00049	.00028	.0520	.00136	.00102	.0553	.00012	.00744
%RSD	2.4302	4.6051	4.7029	.67260	.89939	1.1223	12.845	3.6945

#1	.02082	-.00597	1.1621	.20205	.11466	4.9823	-.00085	.20836
#2	.02026	-.00608	1.0971	.20146	.11354	4.9163	-.00088	.20219
#3	.01984	-.00651	1.0593	.20406	.11262	4.8725	-.00108	.19355

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26275	.69643	.00202	.11573	.00852	.8072	-.09180	18.105
Stddev	.00284	.00844	.00047	.00341	.00007	.0011	.00062	1.530
%RSD	1.0805	1.2124	23.221	2.9442	.85440	.1404	.67827	8.4530

#1	.25961	.68800	.00211	.11580	.00858	.8060	-.09249	19.864
#2	.26350	.70489	.00243	.11909	.00844	.8074	-.09127	17.376
#3	.26514	.69640	.00151	.11228	.00853	.8082	-.09163	17.075

Sample Name: K3820-01DLX10 Acquired: 7/19/2019 12:46:21 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0315
Stddev	.5725
%RSD	14.201

#1	4.2996
#2	4.4208
#3	3.3741

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.0	30393.	2269.3	37.495	2415.6
Stddev	8.9	150.	17.0	.908	8.5
%RSD	.38028	.49190	.75117	2.4216	.35207

#1	2337.3	30269.	2266.8	38.139	2412.5
#2	2351.2	30351.	2253.7	37.891	2425.2
#3	2334.5	30559.	2287.5	36.457	2409.0

Sample Name: K3838-03 Acquired: 7/19/2019 12:59:45 Type: Unk
 Method: P4-ICP2(v3265) 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 -.08588	k -.25825	k 17.554	k -.78038	k .10775	k 409.50	3.3049
Stddev	.00161	.00138	.057	.00216	.00444	3.21	.0197
%RSD	1.8782	.53545	.32668	.27741	4.1222	.78329	.59445

#1	k -.08627	k -.25967	k 17.520	k -.78095	k .10626	k 406.00	3.2827
#2	k -.08727	k -.25817	k 17.521	k -.77798	k .10424	k 410.21	3.3118
#3	k -.08411	k -.25691	k 17.620	k -.78220	k .11274	k 412.30	3.3201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05241	k .66399	k 711.80	k 1.5821	k .61341	k 29.155	^ *****
Stddev	.00030	.00365	.57	.0022	.00335	.107	-----
%RSD	.57683	.54942	.07979	.13903	.54565	.36660	-----

#1	.05248	k .66278	k 711.94	k 1.5809	k .61075	k 29.264	^ -----
#2	.05268	k .66110	k 712.28	k 1.5807	k .61232	k 29.050	^ -----
#3	.05208	k .66809	k 711.17	k 1.5846	k .61717	k 29.151	^ -----

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.136	317.48	k 2.3791	^ *****	248.39	k .77236	kF 79.131
Stddev	.098	2.18	.0105	-----	1.59	.00279	.242
%RSD	.60494	.68624	.44055	-----	.64067	.36186	.30590

#1	16.050	315.08	k 2.3713	^ -----	246.99	k .77272	k 79.055
#2	16.116	318.00	k 2.3751	^ -----	250.12	k .76941	k 78.936
#3	16.242	319.35	k 2.3910	^ -----	248.07	k .77496	k 79.402

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.16	.09717	k .26856	kF 295.58	kF 69.269	k 1.1461	kF 14.335
Stddev	.66	.00140	.02102	.68	.282	.0055	.014
%RSD	.64371	1.4401	7.8279	.22840	.40778	.47548	.10054

#1	102.40	.09860	k .27622	k 295.39	k 68.956	k 1.1497	k 14.324
#2	103.47	.09580	k .28469	k 295.03	k 69.343	k 1.1399	k 14.351
#3	103.62	.09712	k .24478	k 296.33	k 69.506	k 1.1488	k 14.329

Sample Name: K3838-03 Acquired: 7/19/2019 12:59:45 Type: Unk
Method: P4-ICP2(v3265) 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	.27003	kF 173.5	k 2.9547	271.02	^ *****
Stddev	.00305	.4	.0023	2.47	-----
%RSD	1.1313	.2400	.07916	.91199	-----
#1	.26650	k 173.4	k 2.9526	269.01	^ -----
#2	.27180	k 173.2	k 2.9572	273.78	^ -----
#3	.27178	k 174.0	k 2.9543	270.27	^ -----
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.8	31984.	2722.5	25.883	1112.7
Stddev	10.7	43.	21.6	.996	3.2
%RSD	.44449	.13332	.79260	3.8462	.28498
#1	2389.7	31940.	2700.2	25.939	1113.0
#2	2409.7	31988.	2724.1	24.861	1115.6
#3	2406.1	32025.	2743.3	26.850	1109.3

Sample Name: K3838-04 Acquired: 7/19/2019 13:04:17 Type: Unk
Method: P4-ICP2(v3265) 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	.00044	.00230	.00769	.00258	.00190	.02514	.03062	.00006
Stddev	.00258	.00041	.00129	.00140	.00104	.01629	.00034	.00004
%RSD	589.87	17.905	16.740	54.458	54.786	64.783	1.1003	75.725

#1	-.00181	.00259	.00918	.00097	.00252	.03817	.03084	.00001
#2	-.00013	.00183	.00690	.00321	.00070	.00688	.03024	.00010
#3	.00326	.00248	.00701	.00355	.00247	.03036	.03079	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	8.3206	.00043	.00111	.00096	.36607	.09624	1.5734
Stddev	.00004	.0220	.00040	.00023	.00053	.00076	.00049	.0153
%RSD	78.697	.26429	93.627	20.856	54.454	.20758	.51328	.97393

#1	-.00004	8.3399	.00016	.00096	.00157	.36645	.09610	1.5571
#2	-.00002	8.2967	.00023	.00099	.00070	.36520	.09584	1.5875
#3	-.00009	8.3252	.00089	.00137	.00062	.36657	.09679	1.5755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00487	-.00004	30.410	.00045	.05638	8.6054	.00444	.04721
Stddev	.00015	.00044	.128	.00048	.00089	.0687	.00013	.01151
%RSD	3.0637	1198.6	.42002	105.32	1.5809	.79781	2.9161	24.388

#1	.00479	.00002	30.446	.00058	.05730	8.6134	.00433	.04705
#2	.00504	.00037	30.269	-.00007	.05631	8.5332	.00459	.03578
#3	.00479	-.00050	30.516	.00086	.05552	8.6698	.00441	.05880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7109	2.8623	-.00262	.00208	-.00099	.3108	.03384	6.8347
Stddev	.0079	.0069	.00038	.00417	.00191	.0023	.00014	1.7481
%RSD	.21338	.24126	14.565	200.13	192.89	.7431	.40615	25.577

#1	3.7198	2.8621	-.00241	.00625	.00044	.3099	.03388	5.9707
#2	3.7048	2.8693	-.00306	.00208	-.00025	.3091	.03369	5.6868
#3	3.7080	2.8555	-.00239	-.00208	-.00316	.3134	.03395	8.8466

Sample Name: K3838-04 Acquired: 7/19/2019 13:04:17 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .88764
 Stddev .25743
 %RSD 29.002

#1 1.1832
 #2 .71254
 #3 .76717

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.4	29078.	2180.3	35.585	2431.8
Stddev	5.9	191.	11.3	1.647	9.3
%RSD	.26417	.65604	.51922	4.6294	.38198

#1	2233.9	28868.	2167.3	34.098	2421.2
#2	2245.5	29240.	2188.0	35.302	2438.6
#3	2241.9	29128.	2185.4	37.356	2435.6

Sample Name: K3830-04 Acquired: 7/19/2019 13:08:39 Type: Unk
Method: P4-ICP2(v3265) 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	-.00037	.00072	.00978	.00054	-.00076	.01897	.14773	.00012
Stddev	.00125	.00072	.00192	.00426	.00192	.01207	.00245	.00006
%RSD	334.24	100.11	19.645	787.10	253.64	63.603	1.6572	54.125

#1	.00024	.00096	.01198	.00165	-.00268	.03289	.14557	.00011
#2	-.00181	.00129	.00842	-.00416	-.00076	.01254	.15039	.00006
#3	.00045	-.00009	.00895	.00413	.00117	.01149	.14723	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	2.8709	.00048	.00301	.00359	.04843	.09139	.44388
Stddev	.00001	.0127	.00002	.00013	.00040	.00950	.00071	.01972
%RSD	3.5467	.44266	5.1226	4.2816	11.128	19.614	.77402	4.4426

#1	.00043	2.8802	.00046	.00313	.00389	.05854	.09155	.42192
#2	.00040	2.8760	.00049	.00303	.00376	.04705	.09200	.44967
#3	.00043	2.8564	.00051	.00288	.00314	.03969	.09061	.46006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	-.00013	144.09	-.00019	.15782	.68808	-.00023	.04404
Stddev	.00062	.00050	1.97	.00040	.00047	.03705	.00039	.01550
%RSD	26.667	373.80	1.3646	215.10	.30043	5.3847	169.76	35.198

#1	.00249	.00020	141.84	.00027	.15837	.73084	.00006	.02726
#2	.00284	.00010	145.48	-.00034	.15754	.66543	-.00007	.05782
#3	.00164	-.00071	144.96	-.00049	.15756	.66797	-.00067	.04703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17253	.36296	-.00133	-.00286	-.00055	-.0008	.02327	<.00000
Stddev	.00566	.00359	.00030	.00140	.00154	.0005	.00008	2.2912
%RSD	3.2807	.99033	22.703	48.992	281.93	63.21	.34583	62.759

#1	.16738	.36667	-.00168	-.00189	-.00204	-.0006	.02336	-1.2181
#2	.17162	.36270	-.00113	-.00222	-.00065	-.0013	.02321	-3.9665
#3	.17859	.35950	-.00118	-.00447	.00104	-.0004	.02324	-5.7677

Sample Name: K3830-04 Acquired: 7/19/2019 13:08:39 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.1211
Stddev .9180
%RSD 43.277

#1 1.6470
#2 1.5372
#3 3.1792

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.2	28362.	2150.2	35.840	2326.7
Stddev	4.3	124.	17.7	.579	2.2
%RSD	.19491	.43642	.82297	1.6146	.09612

#1	2220.9	28489.	2130.5	35.874	2324.2
#2	2220.5	28241.	2164.6	36.401	2327.1
#3	2228.2	28357.	2155.6	35.245	2328.6

Sample Name: K3830-08 Acquired: 7/19/2019 13:13:04 Type: Unk
Method: P4-ICP2(v3265) 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	.00051	.00335	.01053	.00040	.00030	.00883	.14139	.00005
Stddev	.00232	.00079	.00067	.00142	.00178	.01399	.00159	.00005
%RSD	451.91	23.532	6.3215	356.97	603.18	158.51	1.1246	115.26

#1	.00319	.00379	.01128	.00038	.00151	.02497	.14310	.00003
#2	-.00083	.00244	.01027	.00182	-.00175	.00012	.14112	.00011
#3	-.00082	.00383	.01003	-.00101	.00112	.00139	.13995	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	1.5656	.00040	.00243	-.00110	.01539	.12700	.44082
Stddev	.00007	.0091	.00011	.00003	.00011	.00143	.00026	.04720
%RSD	32.526	.57907	27.688	1.3232	10.258	9.3174	.20513	10.708

#1	.00018	1.5759	.00038	.00247	-.00114	.01652	.12688	.44605
#2	.00030	1.5621	.00051	.00240	-.00118	.01588	.12682	.48519
#3	.00018	1.5587	.00030	.00243	-.00097	.01378	.12730	.39122

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	-.00046	141.61	.00014	.05231	.61306	-.00028	.02130
Stddev	.00040	.00070	.68	.00037	.00042	.03811	.00030	.01599
%RSD	24.034	152.99	.47804	263.48	.80846	6.2158	107.78	75.061

#1	.00201	-.00115	140.96	.00003	.05186	.63753	-.00028	.03794
#2	.00180	.00024	142.31	.00056	.05270	.56916	-.00058	.01990
#3	.00123	-.00045	141.56	-.00016	.05239	.63250	.00002	.00606

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22680	.20104	-.00086	.00071	.00046	-.0014	.01076	<.00000
Stddev	.00268	.02108	.00067	.00201	.00044	.0018	.00013	1.2261
%RSD	1.1802	10.486	78.149	281.16	95.208	135.1	1.2372	45.256

#1	.22404	.22517	-.00158	.00092	.00095	-.0024	.01075	-4.1155
#2	.22939	.19169	-.00027	.00261	.00012	.0008	.01063	-1.8649
#3	.22697	.18624	-.00071	-.00139	.00031	-.0025	.01090	-2.1471

Sample Name: K3830-08 Acquired: 7/19/2019 13:13:04 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.9255
Stddev .3620
%RSD 18.800

#1 2.3092
#2 1.8773
#3 1.5900

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.3	28388.	2151.5	35.225	2328.4
Stddev	1.8	58.	9.3	1.624	3.1
%RSD	.08125	.20528	.43235	4.6096	.13522

#1	2221.7	28404.	2143.5	35.763	2331.5
#2	2219.3	28436.	2161.7	33.400	2328.4
#3	2222.8	28323.	2149.4	36.511	2325.2

Sample Name: K3852-01 Acquired: 7/19/2019 13:17:30 Type: Unk
Method: P4-ICP2(v3265) 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	.01881	-.02838	.61417	.02317	.01558	335.31	2.1724
Stddev	.00350	.00221	.00454	.00025	.00256	.33	.0035
%RSD	18.626	7.7790	.73916	1.0984	16.445	.09843	.15919

#1	.01992	-.02752	.60899	.02293	.01852	335.60	2.1750
#2	.02162	-.02673	.61607	.02344	.01380	335.39	2.1739
#3	.01488	-.03088	.61746	.02315	.01443	334.95	2.1685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02688	.01688	90.142	.49008	.31998	.49102	365.86
Stddev	.00011	.00026	.226	.00128	.00153	.00201	2.14
%RSD	.39145	1.5283	.25078	.26028	.47775	.40983	.58531

#1	.02697	.01658	89.954	.49125	.31978	.48869	367.97
#2	.02677	.01704	90.079	.48872	.31856	.49220	365.91
#3	.02692	.01701	90.393	.49027	.32160	.49215	363.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4881	176.18	.53950	-.02754	5.7806	.71125	2.0211
Stddev	.0506	.32	.00370	.00047	.0228	.00262	.0045
%RSD	.59567	.18327	.68668	1.7084	.39374	.36849	.22232

#1	8.5377	175.81	.53590	-.02760	5.7964	.71173	2.0189
#2	8.4366	176.33	.53932	-.02704	5.7545	.70842	2.0181
#3	8.4901	176.41	.54330	-.02798	5.7908	.71359	2.0262

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.95	-.00179	.55948	5.0067	2.9871	.05963	F 21.207
Stddev	.38	.00062	.00498	.0098	.0137	.00039	.059
%RSD	.27449	34.828	.88977	.19597	.45839	.65999	.27805

#1	139.24	-.00155	.55502	4.9976	2.9833	.06004	21.139
#2	139.10	-.00132	.56485	5.0054	2.9757	.05959	21.244
#3	138.52	-.00250	.55857	5.0171	3.0023	.05925	21.237

Sample Name: K3852-01 Acquired: 7/19/2019 13:17:30 Type: Unk
 Method: P4-ICP2(v3265) 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	.30929	F 12.65	.06823	73.881	F<.00000
Stddev	.00143	.06	.00354	.843	.23276
%RSD	.46264	.4914	5.1878	1.1406	.57873
#1	.30785	12.60	.06443	73.010	-40.155
#2	.30930	12.63	.06883	73.942	-40.026
#3	.31071	12.72	.07143	74.692	-40.478
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.5	34104.	2679.6	32.920	1958.4
Stddev	3.6	203.	8.9	.967	5.1
%RSD	.13603	.59555	.33220	2.9380	.26156
#1	2681.6	33898.	2673.1	33.542	1960.1
#2	2674.6	34109.	2676.1	31.805	1962.6
#3	2676.4	34304.	2689.8	33.412	1952.7

Sample Name: K3852-02 Acquired: 7/19/2019 13:22:03 Type: Unk
Method: P4-ICP2(v3265) 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	.03424	-.03459	1.6736	.02348	.01503	339.36	2.4127
Stddev	.00272	.00193	.0032	.00358	.00199	.85	.0094
%RSD	7.9541	5.5808	.18807	15.231	13.276	.24994	.39063

#1	.03114	-.03624	1.6764	.01943	.01274	338.55	2.4088
#2	.03624	-.03506	1.6742	.02484	.01639	340.24	2.4235
#3	.03534	-.03247	1.6702	.02618	.01596	339.31	2.4059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02643	.02322	75.108	.47332	.37205	.52093	350.36
Stddev	.00018	.00036	.519	.00133	.00127	.00103	2.05
%RSD	.67524	1.5449	.69159	.28176	.34218	.19758	.58453

#1	.02622	.02355	75.616	.47178	.37212	.51979	349.46
#2	.02654	.02284	74.578	.47416	.37329	.52179	352.70
#3	.02652	.02326	75.131	.47402	.37075	.52121	348.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2164	150.87	.58266	-.02828	3.9638	.73941	2.8530
Stddev	.0262	.45	.00090	.00025	.0274	.00288	.0070
%RSD	.28388	.30092	.15371	.87088	.69189	.39016	.24543

#1	9.2251	150.50	.58358	-.02853	3.9650	.73635	2.8606
#2	9.2371	151.38	.58261	-.02803	3.9906	.74207	2.8514
#3	9.1870	150.73	.58179	-.02827	3.9358	.73982	2.8468

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.91	-.00004	.51151	3.1793	2.3929	.08807	F 19.019
Stddev	.27	.00067	.01309	.0115	.0214	.00050	.110
%RSD	.21631	1803.8	2.5592	.36147	.89327	.56865	.57898

#1	122.86	.00069	.52177	3.1728	2.4090	.08825	19.086
#2	123.19	-.00063	.49677	3.1726	2.3687	.08845	18.892
#3	122.66	-.00017	.51598	3.1926	2.4011	.08750	19.079

Sample Name: K3852-02 Acquired: 7/19/2019 13:22:03 Type: Unk
 Method: P4-ICP2(v3265) 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	.27614	F 14.47	-.02024	99.638	F<.00000
Stddev	.00181	.01	.00405	1.630	.81080
%RSD	.65540	.0950	20.029	1.6359	1.7108
#1	.27610	14.48	-.01696	101.41	-47.760
#2	.27436	14.45	-.02477	99.313	-46.463
#3	.27798	14.47	-.01899	98.195	-47.954
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.2	37930.	3011.0	32.412	1939.7
Stddev	10.9	118.	24.6	.304	7.5
%RSD	.36617	.31081	.81581	.93867	.38575
#1	2977.8	37868.	2988.3	32.708	1933.5
#2	2974.1	37855.	3037.1	32.426	1937.6
#3	2994.6	38066.	3007.6	32.101	1948.0

Sample Name: K3852-03 Acquired: 7/19/2019 13:26:36 Type: Unk
 Method: P4-ICP2(v3265) 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	.08666	-.01612	5.8582	.03815	.01410	236.43	2.1942
Stddev	.00276	.00138	.0218	.00263	.00187	1.49	.0147
%RSD	3.1817	8.5550	.37222	6.9040	13.243	.62997	.67184

#1	.08953	-.01531	5.8815	.03928	.01199	234.84	2.1793
#2	.08403	-.01533	5.8548	.04003	.01476	236.64	2.1947
#3	.08642	-.01771	5.8383	.03514	.01555	237.80	2.2087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01961	.00744	60.008	.36433	.27965	.65496	290.59
Stddev	.00023	.00018	.237	.00049	.00106	.00204	.44
%RSD	1.1613	2.3826	.39506	.13464	.37792	.31211	.15175

#1	.01963	.00750	59.758	.36428	.27897	.65536	290.82
#2	.01983	.00757	60.035	.36484	.28087	.65678	290.88
#3	.01937	.00724	60.230	.36387	.27911	.65275	290.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0456	100.92	.44724	-.01719	1.9170	.58952	2.1645
Stddev	.0213	.78	.00021	.00037	.0098	.00196	.0088
%RSD	.42192	.77141	.04749	2.1650	.51351	.33253	.40511

#1	5.0602	100.02	.44743	-.01754	1.9101	.58735	2.1721
#2	5.0554	101.38	.44701	-.01723	1.9126	.59004	2.1664
#3	5.0212	101.35	.44727	-.01680	1.9283	.59117	2.1549

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.495	.01055	.44373	F 12.114	1.9381	.22315	F 13.917
Stddev	.322	.00007	.00681	.036	.0172	.00167	.066
%RSD	.42703	.62629	1.5339	.29312	.88973	.74776	.47590

#1	75.130	.01062	.43590	12.153	1.9557	.22432	13.844
#2	75.618	.01054	.44827	12.106	1.9212	.22389	13.936
#3	75.739	.01049	.44702	12.084	1.9374	.22124	13.972

Sample Name: K3852-03 Acquired: 7/19/2019 13:26:36 Type: Unk
Method: P4-ICP2(v3265) 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	.22628	F 10.25	.07448	69.209	F<.00000
Stddev	.00032	.03	.00226	4.148	.11481
%RSD	.14338	.3181	3.0288	5.9941	.45724
#1	.22657	10.27	.07248	67.597	-25.236
#2	.22593	10.27	.07404	66.108	-25.082
#3	.22635	10.21	.07693	73.921	-25.012
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.3	34850.	2698.1	33.778	2087.6
Stddev	1.9	10.	5.0	1.721	3.5
%RSD	.07142	.02769	.18442	5.0952	.16641
#1	2711.8	34859.	2692.6	32.270	2084.6
#2	2712.8	34840.	2699.3	35.653	2086.9
#3	2715.5	34851.	2702.3	33.410	2091.4

Sample Name: CCV02 Acquired: 7/19/2019 13:35:09 Type: Unk
Method: P4-ICP2(v3265) 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	5.2559	5.0652	5.1667	5.2465	5.2670	10.403	10.610
Stddev	.0062	.0158	.0060	.0264	.0093	.063	.098
%RSD	.11799	.31107	.11702	.50322	.17585	.60086	.91950

#1	5.2597	5.0526	5.1708	5.2395	5.2647	10.335	10.523
#2	5.2487	5.0829	5.1697	5.2243	5.2590	10.457	10.715
#3	5.2591	5.0601	5.1598	5.2757	5.2772	10.418	10.592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26236	2.5497	25.757	1.0303	2.5941	1.2945	5.2364
Stddev	.00032	.0010	.248	.0009	.0007	.0032	.0146
%RSD	.12097	.04093	.96157	.08819	.02603	.24718	.27862

#1	.26208	2.5505	25.611	1.0296	2.5938	1.2981	5.2245
#2	.26229	2.5500	25.617	1.0314	2.5949	1.2920	5.2527
#3	.26270	2.5485	26.043	1.0301	2.5936	1.2934	5.2320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5341	27.009	2.5337	1.3041	25.668	2.5573	2.6004
Stddev	.0130	.113	.0007	.0017	.172	.0082	.0009
%RSD	.51181	.41780	.02603	.12787	.66827	.32018	.03361

#1	2.5318	26.931	2.5344	1.3055	25.556	2.5482	2.5998
#2	2.5481	27.139	2.5336	1.3046	25.866	2.5639	2.6001
#3	2.5224	26.958	2.5331	1.3023	25.583	2.5599	2.6014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.354	5.2427	5.0130	5.1146	5.3725	5.1178	5.2182
Stddev	.143	.0103	.0086	.0102	.0672	.0025	.0496
%RSD	.56210	.19634	.17172	.20001	1.2500	.04884	.95000

#1	25.303	5.2444	5.0099	5.1239	5.3731	5.1203	5.1901
#2	25.515	5.2317	5.0063	5.1163	5.3051	5.1153	5.1890
#3	25.244	5.2521	5.0227	5.1036	5.4394	5.1178	5.2754

Sample Name: CCV02 Acquired: 7/19/2019 13:35:09 Type: Unk
 Method: P4-ICP2(v3265) 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	4.8803	5.283	5.1895	F<.00000	F 2.3514
Stddev	.0363	.004	.0437	.41410	.1573
%RSD	.74382	.0816	.84242	2.8864	6.6886
#1	4.8590	5.285	5.1574	-13.871	2.3079
#2	4.8596	5.285	5.1719	-14.541	2.2204
#3	4.9222	5.278	5.2393	-14.627	2.5258
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.0	27329.	2036.7	33.360	2156.1
Stddev	1.6	182.	13.1	.135	3.3
%RSD	.07573	.66539	.64464	.40329	.15292
#1	2101.8	27310.	2032.9	33.210	2156.0
#2	2104.8	27158.	2051.3	33.469	2152.9
#3	2102.4	27520.	2025.8	33.402	2159.5

Sample Name: CCB02 Acquired: 7/19/2019 13:39:07 Type: Unk
Method: P4-ICP2(v3265) 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	-.00042	.00458	.00518	.00097	-.00108	-.03370	.00486	.00015
Stddev	.00232	.00081	.00102	.00188	.00178	.00876	.00030	.00001
%RSD	548.94	17.762	19.759	194.85	163.73	25.990	6.2489	4.9641

#1	.00038	.00550	.00629	-.00121	.00025	-.03925	.00459	.00015
#2	-.00304	.00427	.00495	.00201	-.00040	-.03825	.00519	.00015
#3	.00140	.00396	.00429	.00210	-.00310	-.02360	.00480	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.02755	.00057	.00045	-.00241	.02504	.00075	.03623
Stddev	.00012	.03112	.00060	.00027	.00039	.00487	.00014	.05480
%RSD	36.851	112.93	106.03	58.371	16.022	19.444	19.035	151.28

#1	.00042	.00577	.00004	.00044	-.00271	.01998	.00064	.09746
#2	.00033	.06319	.00122	.00073	-.00198	.02545	.00070	-.00820
#3	.00019	.01370	.00044	.00020	-.00255	.02970	.00091	.01941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00034	.07278	.00100	-.00486	.19307	.00134	.01968
Stddev	.00037	.00030	.00991	.00067	.00020	.03665	.00037	.01550
%RSD	14.313	88.499	13.616	66.875	4.0659	18.983	27.741	78.742

#1	.00273	.00000	.06339	.00139	-.00464	.16134	.00163	.01779
#2	.00287	.00044	.08313	.00137	-.00492	.23319	.00092	.03604
#3	.00217	.00057	.07182	.00023	-.00502	.18469	.00148	.00522

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00354	.01518	.00005	-.00165	-.00317	-.0032	.00070	5.3956
Stddev	.00234	.00588	.00091	.00103	.00028	.0016	.00021	2.1452
%RSD	65.990	38.749	1859.2	62.183	8.7520	50.90	29.918	39.759

#1	-.00124	.01934	.00093	-.00168	-.00348	-.0048	.00046	5.9648
#2	-.00592	.01774	-.00089	-.00061	-.00295	-.0032	.00080	7.1989
#3	-.00347	.00845	.00011	-.00267	-.00307	-.0016	.00085	3.0232

Sample Name: CCB02 Acquired: 7/19/2019 13:39:07 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .65942
 Stddev .12024
 %RSD 18.234

#1 .78902
 #2 .55150
 #3 .63772

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.1	29580.	2194.6	36.163	2466.9
Stddev	8.9	151.	69.5	1.209	11.2
%RSD	.39089	.51060	3.1666	3.3437	.45374

#1	2267.9	29468.	2145.3	36.180	2460.8
#2	2272.3	29520.	2164.5	34.945	2460.2
#3	2285.0	29752.	2274.1	37.364	2479.9

Sample Name: K3898-01 Acquired: 7/19/2019 13:43:37 Type: Unk
Method: P4-ICP2(v3265) 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	.00632	-.00151	.01024	.00707	-.00166	.27665	.33627	.00008
Stddev	.00094	.00076	.00056	.00151	.00147	.01972	.00133	.00003
%RSD	14.909	50.427	5.4277	21.362	88.509	7.1276	.39440	32.627

#1	.00525	-.00109	.00993	.00860	.00002	.26299	.33484	.00007
#2	.00666	-.00239	.00990	.00702	-.00272	.29926	.33648	.00011
#3	.00704	-.00105	.01088	.00558	-.00227	.26770	.33747	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	239.90	.00062	-.00008	.00409	.01999	.00072	114.68
Stddev	.00013	1.29	.00008	.00026	.00079	.00127	.00011	.80
%RSD	64.132	.53753	12.784	307.12	19.388	6.3750	14.561	.69810

#1	.00030	239.54	.00059	.00012	.00401	.02130	.00084	113.76
#2	.00026	238.83	.00056	.00000	.00334	.01991	.00066	115.15
#3	.00005	241.33	.00071	-.00037	.00492	.01875	.00066	115.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00401	.00022	889.47	.00150	.06067	32.043	.06600	.36815
Stddev	.00047	.00023	6.41	.00028	.00046	.012	.00037	.03169
%RSD	11.826	108.36	.72030	18.810	.76641	.03662	.56685	8.6069

#1	-.00356	.00008	882.12	.00173	.06043	32.030	.06605	.38523
#2	-.00397	.00049	893.88	.00159	.06037	32.054	.06635	.33159
#3	-.00450	.00008	892.42	.00119	.06120	32.043	.06560	.38763

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 54.208	F 16.461	-.01537	-.00814	.02529	.0371	1.6139	<.00000
Stddev	.151	.039	.00162	.00330	.00085	.0016	.0080	.74320
%RSD	.27772	.23891	10.508	40.548	3.3438	4.222	.49738	2.0122

#1	54.315	16.500	-.01500	-.01146	.02444	.0376	1.6105	-36.813
#2	54.274	16.460	-.01398	-.00486	.02613	.0354	1.6082	-36.258
#3	54.036	16.422	-.01714	-.00811	.02529	.0384	1.6231	-37.730

Sample Name: K3898-01 Acquired: 7/19/2019 13:43:37 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	6.2747
Stddev	.5753
%RSD	9.1692

#1	6.1674
#2	6.8962
#3	5.7606

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.6	23982.	1925.2	31.199	1888.1
Stddev	5.7	40.	2.6	.740	7.9
%RSD	.29931	.16811	.13522	2.3705	.41827

#1	1892.3	24017.	1923.0	31.461	1886.6
#2	1903.1	23938.	1924.6	31.772	1896.7
#3	1894.5	23992.	1928.1	30.364	1881.1

Sample Name: K3838-03DLX10 Acquired: 7/19/2019 13:48:08 Type: Unk
Method: P4-ICP2(v3265) 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	-.01522	.00613	1.2958	.03472	.00903	50.694	.41348
Stddev	.00211	.00030	.0018	.00286	.00463	.079	.00287
%RSD	13.861	4.8792	.13540	8.2271	51.308	.15599	.69367

#1	-.01299	.00594	1.2940	.03548	.01225	50.762	.41671
#2	-.01718	.00648	1.2975	.03711	.01112	50.607	.41251
#3	-.01551	.00597	1.2958	.03156	.00372	50.713	.41123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00764	.00426	103.53	.20356	.04240	4.3380	331.56
Stddev	.00006	.00052	1.31	.00048	.00020	.0012	.91
%RSD	.75479	12.259	1.2639	.23462	.46359	.02853	.27476

#1	.00764	.00485	102.77	.20410	.04250	4.3366	330.55
#2	.00758	.00388	105.04	.20340	.04252	4.3390	331.83
#3	.00770	.00404	102.77	.20318	.04217	4.3383	332.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5885	43.108	.16347	-.01877	30.197	.11162	8.5445
Stddev	.0158	.207	.00100	.00010	.230	.00092	.0097
%RSD	.61132	.47952	.61134	.50757	.76085	.82615	.11344

#1	2.5709	43.196	.16407	-.01868	30.458	.11086	8.5449
#2	2.5934	42.872	.16403	-.01887	30.112	.11265	8.5540
#3	2.6014	43.257	.16232	-.01876	30.023	.11135	8.5347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.288	.01281	.56367	F 20.549	9.8225	.07999	2.0509
Stddev	.066	.00064	.02270	.110	.1842	.00081	.0114
%RSD	.53889	4.9731	4.0266	.53517	1.8753	1.0176	.55798

#1	12.353	.01341	.58218	20.423	9.6119	.07922	2.0391
#2	12.221	.01215	.57048	20.626	9.9535	.07991	2.0619
#3	12.290	.01288	.53835	20.598	9.9021	.08084	2.0516

Sample Name: K3838-03DLX10 Acquired: 7/19/2019 13:48:08 Type: Unk
 Method: P4-ICP2(v3265) 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	.03589	F 13.26	.04936	22.525	F<.00000
Stddev	.00144	.02	.00272	2.004	1.3711
%RSD	4.0123	.1596	5.5022	8.8984	8.2315

#1	.03748	13.24	.04884	20.231	-15.627
#2	.03552	13.26	.05230	23.405	-16.130
#3	.03467	13.28	.04694	23.938	-18.213

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.0	28482.	2200.2	34.047	2096.1
Stddev	6.4	34.	29.0	1.408	7.5
%RSD	.29170	.11999	1.3198	4.1363	.35995

#1	2192.2	28517.	2223.0	34.771	2091.7
#2	2196.9	28448.	2167.5	32.424	2091.8
#3	2204.9	28480.	2210.0	34.946	2104.8

Sample Name: K3827-03 Acquired: 7/19/2019 13:52:24 Type: Unk
Method: P4-ICP2(v3265) 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	.00158	.00065	.00347	.00411	-.00058	.11419	.04069	.00003
Stddev	.00144	.00159	.00089	.00262	.00075	.01134	.00033	.00002
%RSD	91.639	243.41	25.570	63.758	128.25	9.9335	.80087	51.725

#1	.00244	.00227	.00407	.00706	-.00034	.10149	.04033	.00001
#2	.00238	.00060	.00245	.00204	.00001	.12330	.04095	.00004
#3	-.00009	-.00091	.00389	.00324	-.00142	.11779	.04079	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	14.923	.00079	.00080	.02712	2.0468	.13682	5.5446
Stddev	.00002	.066	.00028	.00033	.00014	.0078	.00081	.1016
%RSD	96.186	.44011	35.238	40.921	.52870	.37915	.59077	1.8320

#1	-.00005	14.876	.00050	.00080	.02727	2.0434	.13594	5.4978
#2	.00000	14.896	.00106	.00048	.02699	2.0412	.13697	5.4749
#3	-.00003	14.998	.00082	.00113	.02710	2.0556	.13754	5.6611

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00824	.00033	9.7723	.00035	.11371	3.4140	.00059	.02573
Stddev	.00032	.00066	.0633	.00017	.00005	.0263	.00014	.00733
%RSD	3.9090	199.96	.64723	48.620	.04380	.77017	23.521	28.493

#1	.00804	.00062	9.7064	.00016	.11370	3.4008	.00067	.02683
#2	.00806	.00080	9.7779	.00040	.11367	3.3970	.00043	.03244
#3	.00861	-.00043	9.8326	.00050	.11377	3.4443	.00066	.01791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83076	F 19.686	-.00044	-.00078	.00304	.0808	.09682	<.00000
Stddev	.00653	.068	.00048	.00114	.00155	.0029	.00056	1.4384
%RSD	.78550	.34480	110.51	146.22	50.949	3.599	.57399	66.553

#1	.83826	19.761	-.00018	-.00025	.00186	.0831	.09655	-3.7411
#2	.82771	19.664	-.00014	-.00000	.00480	.0819	.09646	-1.8153
#3	.82633	19.631	-.00099	-.00209	.00247	.0776	.09746	-.92744

Sample Name: K3827-03 Acquired: 7/19/2019 13:52:24 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.89580
Stddev	.46085
%RSD	51.445

#1	.42391
#2	1.3447
#3	.91876

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.9	28599.	2130.4	35.069	2376.2
Stddev	12.4	33.	9.9	1.209	11.6
%RSD	.57096	.11677	.46593	3.4477	.48851

#1	2167.6	28587.	2119.9	34.601	2364.3
#2	2179.6	28572.	2131.6	36.442	2377.0
#3	2192.5	28636.	2139.7	34.163	2387.4

Sample Name: K3827-03DUP Acquired: 7/19/2019 13:56:46 Type: Unk
Method: P4-ICP2(v3265) 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	-.00372	.00050	.00221	.00066	-.00145	.10624	.03969	.00012
Stddev	.00122	.00057	.00132	.00261	.00223	.00469	.00043	.00012
%RSD	32.875	113.82	59.883	398.43	153.63	4.4161	1.0780	103.90
#1	-.00465	.00017	.00356	.00095	-.00233	.10866	.03962	.00001
#2	-.00233	.00117	.00216	.00311	.00108	.10084	.03931	.00009
#3	-.00417	.00017	.00092	-.00209	-.00310	.10924	.04015	.00025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	15.070	.00087	.00098	.02725	2.0410	.13725	5.6136
Stddev	.00004	.129	.00016	.00020	.00077	.0005	.00059	.0840
%RSD	34.231	.85539	18.144	20.164	2.8344	.02512	.42715	1.4966
#1	-.00008	14.925	.00096	.00093	.02675	2.0408	.13666	5.5332
#2	-.00009	15.114	.00069	.00120	.02687	2.0415	.13784	5.6067
#3	-.00015	15.171	.00096	.00081	.02814	2.0405	.13725	5.7008
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00836	-.00004	9.6437	.00048	.11433	3.3358	.00008	.02259
Stddev	.00051	.00047	.1019	.00042	.00018	.0968	.00028	.00734
%RSD	6.1276	1245.1	1.0566	86.636	.15884	2.9012	352.37	32.506
#1	.00807	-.00015	9.5284	.00082	.11453	3.2657	.00005	.01556
#2	.00895	-.00044	9.6813	.00061	.11418	3.2955	.00037	.02200
#3	.00806	.00048	9.7215	.00002	.11427	3.4463	-.00019	.03021
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82492	F 19.849	-.00055	.00083	.00269	.0802	.09780	.57664
Stddev	.00263	.172	.00026	.00194	.00179	.0010	.00065	1.3352
%RSD	.31866	.86434	46.664	233.93	66.576	1.246	.66114	231.54
#1	.82791	20.047	-.00049	.00010	.00466	.0813	.09777	.34399
#2	.82387	19.747	-.00083	-.00064	.00224	.0799	.09716	2.0129
#3	.82297	19.753	-.00033	.00303	.00117	.0794	.09845	-.62692

Sample Name: K3827-03DUP Acquired: 7/19/2019 13:56:46 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.72285
Stddev	.73865
%RSD	102.18

#1	.67546
#2	1.4841
#3	.00904

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.3	28902.	2130.8	35.714	2384.3
Stddev	8.9	53.	22.7	1.392	6.6
%RSD	.40760	.18302	1.0635	3.8980	.27870

#1	2178.5	28842.	2104.8	37.318	2376.9
#2	2190.3	28921.	2141.3	34.816	2386.2
#3	2196.1	28943.	2146.2	35.009	2389.8

Sample Name: K3827-03LX5 Acquired: 7/19/2019 14:01:08 Type: Unk
Method: P4-ICP2(v3265) 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	.00016	.00244	.00010	-.00002	-.00231	-.01888	.01168	.00012
Stddev	.00257	.00160	.00109	.00175	.00131	.00904	.00020	.00010
%RSD	1631.0	65.613	1044.3	9405.7	56.567	47.855	1.6968	79.745

#1	.00307	.00380	.00025	.00150	-.00216	-.02536	.01184	.00001
#2	-.00080	.00285	.00112	-.00194	-.00109	-.00856	.01174	.00019
#3	-.00180	.00068	-.00105	.00039	-.00369	-.02273	.01146	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	3.1736	.00046	.00034	.00349	.43623	.02897	1.2223
Stddev	.00005	.0579	.00032	.00009	.00039	.00271	.00012	.0737
%RSD	148.11	1.8254	69.770	26.193	11.053	.62157	.41997	6.0316

#1	-.00007	3.1139	.00073	.00027	.00393	.43487	.02889	1.1513
#2	.00002	3.1773	.00054	.00031	.00335	.43447	.02890	1.2173
#3	-.00004	3.2296	.00011	.00044	.00320	.43935	.02911	1.2985

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	-.00002	2.0877	.00047	.02233	.80174	-.00007	-.00313
Stddev	.00009	.00048	.0233	.00032	.00021	.01236	.00022	.02388
%RSD	3.1752	2446.7	1.1169	66.797	.91843	1.5412	293.72	763.36

#1	.00288	.00045	2.0773	.00012	.02248	.78835	-.00033	-.02998
#2	.00287	-.00050	2.0714	.00059	.02242	.81270	.00004	.00485
#3	.00304	-.00001	2.1144	.00072	.02210	.80416	.00006	.01574

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17384	4.3191	-.00073	-.00060	-.00435	.0173	.02036	5.3011
Stddev	.00568	.0237	.00038	.00032	.00049	.0006	.00013	1.9733
%RSD	3.2683	.54937	51.220	52.639	11.177	3.596	.61400	37.224

#1	.17155	4.3328	-.00030	-.00024	-.00379	.0175	.02026	7.2266
#2	.18031	4.3328	-.00092	-.00077	-.00465	.0177	.02032	3.2832
#3	.16966	4.2917	-.00098	-.00080	-.00462	.0166	.02050	5.3934

Sample Name: K3827-03LX5 Acquired: 7/19/2019 14:01:08 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.34966
Stddev	.14653
%RSD	41.907

#1	.18864
#2	.38515
#3	.47518

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.4	29593.	2176.3	35.249	2441.7
Stddev	12.0	105.	10.0	1.043	11.1
%RSD	.53906	.35523	.45902	2.9588	.45611

#1	2221.5	29670.	2182.0	34.818	2429.0
#2	2242.0	29637.	2164.7	36.439	2446.6
#3	2242.6	29474.	2182.1	34.491	2449.5

Sample Name: K3827-03MS Acquired: 7/19/2019 14:05:34 Type: Unk
Method: P4-ICP2(v3265) 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	.79375	1.9436	.98474	1.9766	.81390	2.1885	.25843	.20345
Stddev	.00466	.0085	.00231	.0078	.00375	.0188	.00116	.00005
%RSD	.58671	.43618	.23456	.39244	.46063	.85818	.44960	.02264
#1	.79857	1.9512	.98689	1.9810	.81335	2.1977	.25727	.20349
#2	.78928	1.9452	.98230	1.9812	.81789	2.1669	.25842	.20340
#3	.79342	1.9344	.98502	1.9677	.81046	2.2008	.25960	.20346
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19291	16.206	.43793	.20854	.35144	5.2729	.34754	7.7282
Stddev	.00033	.137	.00142	.00117	.00131	.0101	.00035	.1307
%RSD	.17016	.84549	.32369	.56314	.37288	.19076	.09978	1.6912
#1	.19328	16.055	.43957	.20989	.35262	5.2705	.34747	7.5875
#2	.19266	16.241	.43702	.20774	.35167	5.2643	.34792	7.7512
#3	.19278	16.322	.43722	.20800	.35003	5.2840	.34724	7.8458
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51135	.07483	12.841	.32151	.31776	13.251	.41953	.32201
Stddev	.00041	.00012	.051	.00070	.00126	.057	.00201	.01297
%RSD	.07921	.16146	.39780	.21761	.39750	.43034	.47937	4.0282
#1	.51101	.07496	12.782	.32087	.31883	13.190	.41766	.33662
#2	.51180	.07481	12.875	.32141	.31637	13.303	.42166	.31757
#3	.51124	.07472	12.864	.32226	.31809	13.261	.41928	.31185
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83142	F 20.574	.70020	.21092	.21044	5.995	.31197	<.00000
Stddev	.00617	.089	.00287	.00202	.00305	.037	.00224	.24789
%RSD	.74269	.43303	.40943	.95799	1.4513	.6254	.71884	5.1386
#1	.83845	20.545	.70351	.20865	.20699	6.035	.30974	-4.7122
#2	.82691	20.503	.69856	.21254	.21156	5.988	.31195	-4.6517
#3	.82889	20.674	.69852	.21155	.21278	5.961	.31422	-5.1081

Sample Name: K3827-03MS Acquired: 7/19/2019 14:05:34 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.38400
%RSD	206.47

#1	-.62853
#2	.01134
#3	.05924

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.6	28718.	2125.3	34.741	2366.0
Stddev	9.3	73.	8.1	1.480	3.1
%RSD	.42579	.25337	.37881	4.2597	.13034

#1	2200.5	28652.	2125.6	35.579	2366.0
#2	2182.3	28706.	2133.2	33.033	2363.0
#3	2195.0	28796.	2117.1	35.613	2369.2

Sample Name: K3827-03MSD Acquired: 7/19/2019 14:09:40 Type: Unk
Method: P4-ICP2(v3265) 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	.80930	1.9667	1.0053	2.0089	.83070	2.2062	.26247	.20590
Stddev	.00329	.0045	.0029	.0074	.00308	.0463	.00231	.00080
%RSD	.40691	.22906	.28984	.36853	.37045	2.0974	.88102	.38639
#1	.81268	1.9651	1.0022	2.0118	.83226	2.1612	.26089	.20629
#2	.80610	1.9718	1.0057	2.0143	.83269	2.2038	.26140	.20499
#3	.80913	1.9632	1.0080	2.0004	.82716	2.2536	.26512	.20643
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19659	16.490	.44378	.21190	.35750	5.3690	.35350	7.9539
Stddev	.00016	.258	.00170	.00022	.00074	.0199	.00131	.0105
%RSD	.08294	1.5624	.38409	.10585	.20837	.37086	.37112	.13246
#1	.19641	16.202	.44573	.21195	.35819	5.3868	.35484	7.9436
#2	.19670	16.699	.44304	.21165	.35761	5.3475	.35343	7.9646
#3	.19667	16.569	.44257	.21209	.35671	5.3727	.35222	7.9536
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51998	.07548	13.013	.32668	.32326	13.424	.42795	.32132
Stddev	.00117	.00064	.084	.00100	.00081	.052	.00051	.03543
%RSD	.22504	.84841	.64269	.30572	.25197	.38684	.11802	11.025
#1	.51869	.07528	12.924	.32769	.32336	13.389	.42854	.29401
#2	.52097	.07496	13.026	.32664	.32402	13.399	.42763	.30860
#3	.52028	.07620	13.090	.32570	.32240	13.483	.42770	.36135
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83848	F 20.878	.71259	.21187	.21492	6.082	.31725	<.00000
Stddev	.00116	.078	.00148	.00080	.00295	.008	.00291	1.7189
%RSD	.13835	.37256	.20809	.37956	1.3726	.1291	.91748	21.951
#1	.83922	20.798	.71106	.21236	.21164	6.084	.31397	-6.3354
#2	.83907	20.954	.71267	.21232	.21576	6.089	.31827	-7.4481
#3	.83714	20.881	.71403	.21095	.21736	6.074	.31951	-9.7088

Sample Name: K3827-03MSD Acquired: 7/19/2019 14:09:40 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .74522
 %RSD 145.55

#1 -1.3129
 #2 -.38412
 #3 .16102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.1	28198.	2087.0	34.930	2314.3
Stddev	11.5	71.	10.1	.449	7.4
%RSD	.53861	.25109	.48456	1.2860	.32031

#1	2129.1	28149.	2096.4	35.359	2306.1
#2	2152.2	28166.	2076.3	34.968	2320.5
#3	2141.9	28279.	2088.3	34.463	2316.4

Sample Name: K3827-03A Acquired: 7/19/2019 14:13:46 Type: Unk
Method: P4-ICP2(v3265) 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	.84903	2.0906	1.0690	2.1272	.87981	2.3630	.27748	.21949
Stddev	.00572	.0036	.0009	.0083	.00138	.0249	.00188	.00025
%RSD	.67323	.17249	.08174	.39014	.15697	1.0526	.67807	.11197
#1	.84244	2.0916	1.0699	2.1253	.88065	2.3344	.27581	.21921
#2	.85197	2.0866	1.0691	2.1200	.87822	2.3789	.27952	.21961
#3	.85267	2.0937	1.0681	2.1363	.88056	2.3758	.27711	.21965
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20942	17.524	.47236	.22670	.38010	5.6904	.37432	8.4261
Stddev	.00048	.112	.00113	.00098	.00149	.0110	.00203	.1533
%RSD	.22808	.63731	.24001	.43259	.39161	.19356	.54128	1.8194
#1	.20995	17.424	.47177	.22715	.37838	5.6784	.37212	8.2894
#2	.20904	17.504	.47164	.22558	.38095	5.6927	.37610	8.5918
#3	.20925	17.645	.47367	.22737	.38097	5.7001	.37475	8.3970
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55326	.08001	13.703	.34604	.34151	14.279	.45299	.34638
Stddev	.00075	.00089	.100	.00094	.00032	.153	.00065	.01259
%RSD	.13578	1.1158	.72978	.27168	.09479	1.0746	.14348	3.6361
#1	.55293	.08009	13.595	.34600	.34165	14.140	.45227	.35016
#2	.55273	.08086	13.719	.34512	.34175	14.444	.45354	.35665
#3	.55412	.07908	13.793	.34700	.34114	14.253	.45314	.33233
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89649	F 22.124	.76098	.22597	.23117	6.511	.33594	<.00000
Stddev	.00393	.144	.00250	.00203	.00133	.007	.00080	.81009
%RSD	.43794	.65165	.32852	.90038	.57410	.1078	.23726	4.6638
#1	.89216	22.256	.75984	.22826	.23239	6.519	.33616	-17.997
#2	.89750	21.970	.75925	.22438	.23137	6.507	.33506	-17.656
#3	.89981	22.147	.76384	.22528	.22976	6.506	.33661	-16.455

Sample Name: K3827-03A Acquired: 7/19/2019 14:13:46 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .62648
 %RSD 137.13

#1 .13767
 #2 -1.1110
 #3 -.39721

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.1	26896.	1986.3	32.995	2187.1
Stddev	4.5	77.	9.1	.727	7.1
%RSD	.22079	.28764	.46012	2.2038	.32574

#1	2033.9	26937.	1976.2	32.764	2179.0
#2	2041.5	26807.	1994.0	33.809	2190.3
#3	2042.0	26945.	1988.8	32.411	2192.1

Sample Name: K3836-01 Acquired: 7/19/2019 14:17:53 Type: Unk
Method: P4-ICP2(v3265) 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	-.00024	.00080	.00958	.00724	.00578	1.5595	.09169	.00020
Stddev	.00092	.00040	.00048	.00158	.00180	.0177	.00035	.00008
%RSD	380.61	50.277	5.0288	21.781	31.241	1.1343	.38373	40.035

#1	.00057	.00055	.01013	.00854	.00537	1.5549	.09129	.00012
#2	-.00005	.00059	.00931	.00549	.00775	1.5445	.09187	.00021
#3	-.00124	.00126	.00929	.00771	.00421	1.5790	.09192	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	11.204	.02171	.00205	.07889	7.7627	.15029	1.9500
Stddev	.00007	.089	.00040	.00031	.00034	.0159	.00046	.0936
%RSD	34.787	.79264	1.8250	15.294	.43594	.20484	.30848	4.8024

#1	-.00026	11.144	.02158	.00198	.07929	7.7446	.15048	1.8524
#2	-.00013	11.161	.02216	.00178	.07867	7.7695	.14976	1.9586
#3	-.00025	11.306	.02140	.00240	.07872	7.7741	.15063	2.0391

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01806	.00031	43.855	.00687	.23508	1.8268	.00462	.04123
Stddev	.00020	.00026	.282	.00047	.00087	.0154	.00022	.00970
%RSD	1.1011	86.735	.64295	6.8568	.36997	.84040	4.7993	23.533

#1	.01784	.00042	43.722	.00719	.23425	1.8264	.00487	.03633
#2	.01822	.00049	43.665	.00633	.23500	1.8423	.00445	.03496
#3	.01813	.00000	44.179	.00708	.23599	1.8116	.00454	.05241

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8272	4.2624	.00079	.06364	.00140	.1657	.06177	<.00000
Stddev	.0098	.0024	.00078	.00134	.00100	.0023	.00056	1.3908
%RSD	.25614	.05670	98.588	2.0994	71.339	1.378	.90031	32.665

#1	3.8291	4.2641	.00085	.06517	.00235	.1681	.06181	-2.6596
#2	3.8167	4.2597	.00154	.06304	.00036	.1635	.06119	-5.1930
#3	3.8360	4.2635	-.00002	.06271	.00149	.1656	.06230	-4.9209

Sample Name: K3836-01 Acquired: 7/19/2019 14:17:53 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8961
 Stddev .3457
 %RSD 11.938

#1 2.8828
 #2 2.5573
 #3 3.2484

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.0	28210.	2108.3	35.091	2323.2
Stddev	7.8	160.	7.3	1.322	2.7
%RSD	.36386	.56713	.34784	3.7664	.11782

#1	2148.8	28161.	2106.7	34.800	2320.1
#2	2157.8	28388.	2116.3	33.939	2324.2
#3	2164.4	28079.	2101.9	36.534	2325.2

Sample Name: K3788-02DUP Acquired: 7/19/2019 14:22:14 Type: Unk
Method: P4-ICP2(v3265) 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	.00382	-.00070	.00436	.00524	-.00359	.05812	.10142	-.00007
Stddev	.00279	.00161	.00150	.00062	.00205	.01600	.00105	.00005
%RSD	73.060	229.75	34.316	11.817	56.965	27.538	1.0333	73.134
#1	.00656	.00111	.00323	.00539	-.00477	.05131	.10075	-.00009
#2	.00393	-.00126	.00606	.00456	-.00478	.07640	.10088	-.00001
#3	.00098	-.00196	.00380	.00577	-.00123	.04664	.10262	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	69.618	-.00110	.00071	.00132	.00134	.15945	265.38
Stddev	.00007	.176	.00050	.00031	.00073	.00099	.00030	.71
%RSD	196.66	.25348	45.564	44.133	54.969	74.056	.18998	.26838
#1	.00003	69.822	-.00166	.00099	.00206	.00118	.15916	264.71
#2	-.00003	69.524	-.00071	.00038	.00132	.00239	.15942	266.13
#3	-.00010	69.508	-.00092	.00075	.00060	.00043	.15976	265.29
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00326	.00061	F 1915.1	-.00017	.01220	144.98	.00255	.83243
Stddev	.00024	.00067	6.9	.00009	.00026	.72	.00008	.02814
%RSD	7.4672	109.25	.36038	51.488	2.1479	.49804	3.2767	3.3810
#1	-.00336	.00067	1912.7	-.00021	.01212	144.52	.00250	.80105
#2	-.00298	.00125	1909.8	-.00007	.01199	144.61	.00251	.84080
#3	-.00344	-.00008	1922.9	-.00024	.01249	145.81	.00265	.85544
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 222.07	1.1169	-.07970	-.00375	.05348	.0006	1.0273	<.00000
Stddev	1.73	.0089	.00070	.00185	.00135	.0004	.0034	.59447
%RSD	.77835	.79304	.88451	49.399	2.5169	69.11	.33225	1.5787
#1	220.95	1.1116	-.07903	-.00209	.05354	.0002	1.0280	-38.319
#2	221.21	1.1120	-.07963	-.00342	.05210	.0006	1.0236	-37.471
#3	224.06	1.1271	-.08044	-.00575	.05479	.0011	1.0304	-37.173

Sample Name: K3788-02DUP Acquired: 7/19/2019 14:22:14 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.3823
Stddev .3672
%RSD 5.7535

#1 6.2453
#2 6.7983
#3 6.1033

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.9	23512.	1931.4	31.979	1856.7
Stddev	9.1	29.	9.1	2.207	6.8
%RSD	.48311	.12289	.47331	6.9026	.36713

#1	1888.0	23480.	1921.6	34.509	1858.2
#2	1899.9	23522.	1939.7	30.983	1862.5
#3	1881.9	23535.	1932.9	30.445	1849.2

Sample Name: CCV03 Acquired: 7/19/2019 14:42:15 Type: Unk
Method: P4-ICP2(v3265) 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	4.8087	4.5951	4.6615	4.8141	4.8111	9.3462	9.6045
Stddev	.0223	.0091	.0060	.0084	.0097	.0641	.0807
%RSD	.46420	.19727	.12849	.17499	.20241	.68546	.84019

#1	4.7895	4.5862	4.6548	4.8050	4.8153	9.2962	9.5186
#2	4.8332	4.6043	4.6630	4.8217	4.8180	9.3240	9.6164
#3	4.8034	4.5948	4.6665	4.8155	4.7999	9.4184	9.6787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23678	2.2984	22.855	.92699	2.3391	1.1727	4.6731
Stddev	.00116	.0048	.122	.00221	.0046	.0007	.0192
%RSD	.48845	.21076	.53533	.23891	.19866	.06243	.41033

#1	.23662	2.2939	22.715	.92651	2.3359	1.1720	4.6689
#2	.23572	2.3035	22.945	.92506	2.3444	1.1727	4.6563
#3	.23801	2.2979	22.904	.92941	2.3370	1.1735	4.6940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2843	24.384	2.2843	1.1846	23.307	2.2986	2.3485
Stddev	.0047	.044	.0032	.0034	.143	.0066	.0048
%RSD	.20420	.18042	.14227	.29145	.61298	.28627	.20467

#1	2.2879	24.421	2.2818	1.1825	23.180	2.2929	2.3480
#2	2.2790	24.397	2.2879	1.1826	23.280	2.2971	2.3536
#3	2.2859	24.336	2.2831	1.1886	23.462	2.3058	2.3440

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.873	4.7259	4.5025	4.7221	4.7590	4.6449	4.6370
Stddev	.097	.0080	.0468	.0058	.0095	.0096	.0142
%RSD	.42584	.16931	1.0395	.12277	.20059	.20701	.30628

#1	22.773	4.7170	4.4830	4.7154	4.7506	4.6338	4.6206
#2	22.877	4.7325	4.4686	4.7256	4.7571	4.6506	4.6449
#3	22.968	4.7281	4.5559	4.7253	4.7694	4.6503	4.6455

Sample Name: CCV03 Acquired: 7/19/2019 14:42:15 Type: Unk
 Method: P4-ICP2(v3265) 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	F 4.3494	4.880	4.6204	F<.00000	F 1.7088
Stddev	.0303	.008	.0279	1.4788	.2712
%RSD	.69694	.1555	.60477	16.322	15.871
#1	4.3183	4.874	4.5901	-8.2671	2.0082
#2	4.3510	4.889	4.6258	-8.1468	1.6386
#3	4.3789	4.877	4.6452	-10.766	1.4796
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.7	28234.	2128.0	33.743	2216.4
Stddev	4.5	88.	5.4	.361	4.3
%RSD	.20996	.31019	.25279	1.0707	.19377
#1	2156.9	28232.	2124.0	34.036	2220.9
#2	2147.9	28322.	2134.1	33.340	2212.3
#3	2153.2	28147.	2125.8	33.853	2216.0

Sample Name: CCB03 Acquired: 7/19/2019 14:46:14 Type: Unk
Method: P4-ICP2(v3265) 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	.00021	.00377	.00160	.00195	-.00282	-.03971	.00469
Stddev	.00391	.00146	.00100	.00123	.00139	.03221	.00071
%RSD	1893.3	38.759	62.575	63.435	49.392	81.104	15.065

#1	-.00421	.00528	.00242	.00060	-.00127	-.07557	.00499
#2	.00157	.00236	.00189	.00302	-.00396	-.01324	.00519
#3	.00326	.00366	.00049	.00222	-.00323	-.03032	.00388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00031	.02304	.00049	.00053	-.00316	.00356
Stddev	.00012	.00001	.01583	.00063	.00034	.00069	.00059
%RSD	100.43	4.4564	68.703	128.61	65.022	21.831	16.452

#1	.00001	.00029	.03941	-.00013	.00091	-.00355	.00424
#2	.00010	.00032	.02193	.00047	.00041	-.00357	.00324
#3	.00025	.00031	.00780	.00112	.00026	-.00236	.00321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.01959	.00150	.00111	.22747	.00025	-.00583
Stddev	.00011	.03273	.00024	.00027	.00136	.00031	.00004
%RSD	37.477	167.01	16.097	24.410	.59874	121.84	.77015

#1	.00027	.01165	.00163	.00136	.22634	.00058	-.00578
#2	.00018	-.00842	.00122	.00115	.22709	.00022	-.00587
#3	.00039	.05556	.00166	.00082	.22898	-.00004	-.00584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21690	.00135	.00442	-.00156	.01450	.00025	-.00098
Stddev	.04225	.00052	.02098	.00341	.00430	.00050	.00083
%RSD	19.480	38.186	474.36	219.35	29.628	194.62	84.558

#1	.16811	.00181	-.01686	-.00246	.01785	-.00032	-.00003
#2	.24130	.00145	.02508	.00222	.00966	.00057	-.00133
#3	.24129	.00080	.00504	-.00443	.01599	.00051	-.00159

Sample Name: CCB03 Acquired: 7/19/2019 14:46:14 Type: Unk
Method: P4-ICP2(v3265) 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	-.00172	-.0024	.00076	F<.00000	F .21104
Stddev	.00186	.0009	.00007	1.1709	.62715
%RSD	108.34	38.78	8.8538	29.908	297.18
#1	.00027	-.0017	.00077	-5.1993	.92091
#2	-.00200	-.0035	.00069	-3.6394	-.26790
#3	-.00341	-.0021	.00082	-2.9066	-.01991
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.7	28392.	2124.6	36.276	2351.5
Stddev	5.9	134.	9.4	1.518	5.9
%RSD	.27392	.47308	.44275	4.1854	.25095
#1	2165.3	28519.	2114.2	36.005	2352.7
#2	2162.7	28407.	2127.1	37.911	2356.7
#3	2154.0	28251.	2132.5	34.911	2345.1

Sample Name: K3788-02 Acquired: 7/19/2019 14:51:33 Type: Unk
Method: P4-ICP2(v3265) 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	.00255	-.00161	.00432	.00376	-.00316	.06935	.10392	-.00001
Stddev	.00130	.00091	.00192	.00331	.00098	.00759	.00071	.00005
%RSD	51.144	56.779	44.424	87.914	30.993	10.950	.68790	386.07
#1	.00380	-.00261	.00215	.00698	-.00207	.07719	.10469	-.00000
#2	.00120	-.00081	.00502	.00395	-.00346	.06882	.10328	.00003
#3	.00265	-.00141	.00580	.00037	-.00396	.06203	.10380	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	69.604	-.00106	.00069	.00066	-.00009	.15920	270.85
Stddev	.00007	.621	.00074	.00031	.00023	.00042	.00069	.13
%RSD	60.612	.89224	69.650	44.519	34.333	465.44	.43315	.04835
#1	-.00017	69.412	-.00115	.00096	.00079	-.00042	.15978	270.70
#2	-.00015	70.299	-.00028	.00075	.00040	.00039	.15844	270.95
#3	-.00004	69.102	-.00176	.00036	.00079	-.00024	.15940	270.90
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00324	.00161	F 1945.3	.00005	.00842	146.30	.00317	.84960
Stddev	.00023	.00045	11.6	.00012	.00009	1.01	.00009	.02034
%RSD	7.1773	27.738	.59734	235.24	1.1255	.69298	2.8981	2.3946
#1	-.00297	.00199	1958.5	.00013	.00839	146.31	.00311	.87167
#2	-.00337	.00112	1936.4	.00011	.00853	145.28	.00312	.84551
#3	-.00338	.00172	1941.1	-.00009	.00835	147.31	.00327	.83161
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 226.44	1.1014	-.08143	-.00355	.05284	-.0005	1.0244	<.00000
Stddev	1.32	.0101	.00060	.00187	.00153	.0007	.0046	.82502
%RSD	.58449	.91600	.73902	52.638	2.8981	155.3	.45089	1.9757
#1	224.99	1.1019	-.08118	-.00293	.05427	.0001	1.0225	-41.145
#2	226.77	1.1112	-.08099	-.00207	.05122	-.0002	1.0297	-41.435
#3	227.58	1.0911	-.08211	-.00565	.05302	-.0013	1.0210	-42.697

Sample Name: K3788-02 Acquired: 7/19/2019 14:51:33 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.7470
Stddev .2697
%RSD 4.6919

#1 5.5085
#2 6.0396
#3 5.6931

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.9	23382.	1969.0	31.994	1837.0
Stddev	8.8	41.	14.8	.799	11.1
%RSD	.46970	.17527	.74954	2.4973	.60521

#1	1874.6	23354.	1969.9	31.094	1849.4
#2	1866.1	23429.	1953.8	32.269	1833.4
#3	1857.1	23364.	1983.3	32.619	1828.1

Sample Name: K3788-02LX5 Acquired: 7/19/2019 14:56:05 Type: Unk
Method: P4-ICP2(v3265) 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	.00107	.00110	.00220	-.00017	-.00039	-.00072	.02191	.00008
Stddev	.00223	.00142	.00064	.00114	.00197	.01677	.00027	.00008
%RSD	208.54	128.95	29.088	672.68	507.43	2335.8	1.2292	97.614

#1	-.00039	-.00046	.00214	-.00148	-.00257	.01009	.02214	.00005
#2	.00363	.00231	.00160	.00063	.00123	-.02003	.02162	.00002
#3	-.00004	.00145	.00287	.00034	.00018	.00779	.02196	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	13.272	-.00004	.00024	-.00121	-.00179	.02967	47.719
Stddev	.00005	.015	.00006	.00011	.00032	.00072	.00029	.644
%RSD	98.579	.11012	157.91	47.260	26.180	40.004	.98730	1.3491

#1	-.00009	13.255	.00003	.00024	-.00089	-.00117	.02948	47.355
#2	-.00007	13.280	-.00007	.00035	-.00152	-.00164	.02952	47.339
#3	.00001	13.280	-.00007	.00012	-.00121	-.00257	.03001	48.462

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	.00128	349.34	.00032	-.00346	24.692	.00034	.14798
Stddev	.00008	.00017	5.66	.00060	.00011	.035	.00024	.02893
%RSD	11.099	13.222	1.6210	186.05	3.2916	.14300	71.307	19.549

#1	-.00070	.00140	343.68	.00092	-.00359	24.714	.00050	.12976
#2	-.00077	.00135	349.33	.00031	-.00340	24.652	.00046	.18134
#3	-.00062	.00109	355.01	-.00027	-.00340	24.712	.00006	.13285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.254	.21256	-.01326	-.00232	.02693	-.0046	.19709	<.00000
Stddev	.122	.00571	.00035	.00068	.00249	.0011	.00113	1.7181
%RSD	.31946	2.6862	2.6130	29.431	9.2441	23.56	.57160	8.2122

#1	38.387	.20784	-.01364	-.00255	.02853	-.0056	.19662	-22.759
#2	38.146	.21891	-.01318	-.00286	.02820	-.0049	.19838	-20.649
#3	38.229	.21094	-.01296	-.00155	.02406	-.0034	.19628	-19.356

Sample Name: K3788-02LX5 Acquired: 7/19/2019 14:56:05 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.5840
Stddev	.3400
%RSD	13.159

#1	2.9541
#2	2.5127
#3	2.2854

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.7	26106.	2082.8	33.742	2133.2
Stddev	5.5	102.	15.0	.821	11.6
%RSD	.26775	.39087	.72078	2.4336	.54385

#1	2053.6	26118.	2073.1	32.798	2120.2
#2	2061.5	26202.	2075.2	34.139	2136.9
#3	2064.2	25999.	2100.1	34.290	2142.5

Sample Name: K3788-02MS Acquired: 7/19/2019 15:00:37 Type: Unk
Method: P4-ICP2(v3265) 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	.92559	1.9618	1.0700	2.3579	.86428	2.5179	.35139	.24789
Stddev	.00412	.0059	.0049	.0068	.00099	.0190	.00069	.00075
%RSD	.44534	.30239	.46066	.28860	.11401	.75360	.19697	.30423
#1	.92980	1.9683	1.0751	2.3657	.86410	2.5270	.35063	.24870
#2	.92542	1.9605	1.0698	2.3545	.86339	2.5306	.35198	.24777
#3	.92156	1.9566	1.0652	2.3535	.86534	2.4961	.35156	.24721
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21465	69.696	.44944	.22589	.32642	3.3873	.37039	260.88
Stddev	.00133	.183	.00083	.00125	.00072	.0195	.00184	.63
%RSD	.61889	.26189	.18358	.55485	.22127	.57663	.49731	.24086
#1	.21618	69.510	.44975	.22711	.32725	3.4088	.37243	260.57
#2	.21399	69.875	.44850	.22461	.32608	3.3827	.36987	261.60
#3	.21378	69.702	.45006	.22594	.32593	3.3705	.36886	260.47
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54067	.08879	F 1834.2	.34752	.25074	154.32	.43028	1.1663
Stddev	.00223	.00015	4.9	.00131	.00135	.43	.00139	.0022
%RSD	.41158	.16396	.26633	.37832	.53958	.28001	.32271	.18962
#1	.54323	.08868	1839.1	.34777	.25230	154.69	.43169	1.1646
#2	.53922	.08895	1829.3	.34869	.25001	153.85	.42892	1.1688
#3	.53954	.08873	1834.2	.34609	.24990	154.44	.43023	1.1654
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 212.00	2.0603	.69579	.21706	.31009	7.890	1.2344	<.00000
Stddev	1.52	.0129	.00812	.00168	.00142	.048	.0023	.89891
%RSD	.71902	.62355	1.1663	.77269	.45677	.6089	.18987	2.3651
#1	213.63	2.0714	.70500	.21828	.30873	7.945	1.2370	-38.919
#2	210.62	2.0633	.69268	.21775	.30998	7.867	1.2338	-37.980
#3	211.74	2.0462	.68969	.21514	.31156	7.858	1.2324	-37.122

Sample Name: K3788-02MS Acquired: 7/19/2019 15:00:37 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1539
Stddev	.2747
%RSD	5.3298

#1	5.1207
#2	5.4437
#3	4.8974

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.5	23929.	1948.1	31.239	1913.0
Stddev	18.3	67.	6.1	.692	15.8
%RSD	.93387	.27908	.31096	2.2144	.82525

#1	1940.5	23869.	1942.5	32.022	1898.3
#2	1976.8	23919.	1947.3	30.709	1929.7
#3	1955.2	24001.	1954.5	30.986	1910.9

Sample Name: K3788-02MSD Acquired: 7/19/2019 15:04:49 Type: Unk
Method: P4-ICP2(v3265) 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	.94455	1.9993	1.0926	2.4128	.87097	2.5410	.35178	.24965
Stddev	.00914	.0044	.0040	.0155	.01024	.0395	.00168	.00105
%RSD	.96719	.22101	.36528	.64297	1.1752	1.5530	.47872	.42066
#1	.94268	1.9945	1.0934	2.4059	.86287	2.5707	.34987	.24977
#2	.93649	2.0004	1.0882	2.4019	.86755	2.5561	.35305	.25063
#3	.95447	2.0031	1.0961	2.4306	.88247	2.4962	.35242	.24854
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21945	68.666	.45476	.22992	.33340	3.4210	.36847	255.28
Stddev	.00050	.582	.00151	.00053	.00197	.0078	.00162	.05
%RSD	.22693	.84762	.33292	.22847	.59157	.22939	.44011	.02063
#1	.21907	68.888	.45449	.22932	.33159	3.4236	.36875	255.23
#2	.21927	68.006	.45639	.23013	.33310	3.4272	.36994	255.26
#3	.22001	69.104	.45340	.23031	.33550	3.4122	.36673	255.34
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55337	.08917	1762.6	.34911	.26376	153.04	.42940	1.1560
Stddev	.00196	.00153	10.9	.00182	.00100	.56	.00244	.0431
%RSD	.35420	1.7189	.62080	.52165	.37932	.36422	.56867	3.7315
#1	.55113	.09032	1760.7	.34971	.26269	152.74	.42727	1.1739
#2	.55424	.08976	1774.4	.35056	.26390	153.68	.42886	1.1068
#3	.55475	.08743	1752.8	.34707	.26468	152.70	.43206	1.1873
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 211.65	2.0269	.69541	.21670	.31151	8.049	1.2203	<.00000
Stddev	.68	.0056	.00202	.00046	.00293	.034	.0044	.65859
%RSD	.32210	.27533	.29073	.21114	.93906	.4192	.36166	1.8893
#1	211.15	2.0296	.69616	.21659	.31471	8.027	1.2210	-35.446
#2	211.37	2.0205	.69312	.21630	.30897	8.032	1.2156	-34.147
#3	212.42	2.0306	.69695	.21720	.31086	8.088	1.2244	-34.984

Sample Name: K3788-02MSD Acquired: 7/19/2019 15:04:49 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.4659
Stddev .4583
%RSD 13.225

#1 2.9375
#2 3.7042
#3 3.7561

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.1	24428.	1977.8	32.166	1926.0
Stddev	10.7	75.	14.3	1.395	6.0
%RSD	.54234	.30546	.72148	4.3372	.31096

#1	1974.6	24427.	1964.9	32.667	1927.2
#2	1971.8	24354.	1993.2	33.241	1931.4
#3	1954.9	24503.	1975.4	30.589	1919.6

Sample Name: K3788-02A Acquired: 7/19/2019 15:09:00 Type: Unk
Method: P4-ICP2(v3265) 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	.93690	1.9844	1.0817	2.3949	.87838	2.5089	.35185	.24724
Stddev	.00718	.0110	.0022	.0090	.00933	.0149	.00371	.00120
%RSD	.76683	.55510	.20714	.37519	1.0621	.59329	1.0550	.48711
#1	.92877	1.9804	1.0820	2.3956	.86989	2.5260	.35610	.24774
#2	.93955	1.9760	1.0793	2.3856	.87688	2.4991	.35020	.24812
#3	.94239	1.9969	1.0837	2.4036	.88837	2.5016	.34925	.24587
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21686	68.400	.44736	.22834	.32934	3.3745	.36550	257.40
Stddev	.00113	.495	.00146	.00072	.00137	.0122	.00080	1.56
%RSD	.52203	.72311	.32676	.31519	.41504	.36173	.21897	.60756
#1	.21621	68.215	.44838	.22797	.32922	3.3819	.36641	259.17
#2	.21620	68.960	.44802	.22787	.32803	3.3812	.36522	256.82
#3	.21816	68.024	.44569	.22917	.33076	3.3604	.36488	256.21
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54658	.08856	1756.8	.34654	.25839	153.34	.43016	1.1063
Stddev	.00200	.00088	9.1	.00290	.00124	1.39	.00283	.0187
%RSD	.36627	.99135	.51586	.83560	.47842	.90682	.65698	1.6856
#1	.54570	.08901	1757.4	.34937	.25782	154.94	.42821	1.1137
#2	.54517	.08911	1765.6	.34668	.25754	152.47	.42888	1.1201
#3	.54888	.08754	1747.5	.34358	.25981	152.61	.43340	1.0851
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 213.00	1.9973	.69957	.21376	.30299	8.004	1.2128	<.00000
Stddev	1.05	.0266	.00309	.00196	.00395	.035	.0068	1.5234
%RSD	.49082	1.3319	.44115	.91688	1.3033	.4374	.56029	3.9713
#1	212.33	1.9701	.69941	.21294	.30274	7.995	1.2105	-39.694
#2	212.47	2.0233	.69657	.21600	.30706	7.974	1.2204	-38.689
#3	214.21	1.9986	.70274	.21234	.29918	8.042	1.2074	-36.701

Sample Name: K3788-02A Acquired: 7/19/2019 15:09:00 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.0058
Stddev	.4293
%RSD	10.717

#1	4.3433
#2	3.5226
#3	4.1514

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.6	24298.	1997.0	32.673	1920.3
Stddev	6.8	111.	17.6	.504	7.9
%RSD	.34728	.45846	.88372	1.5427	.40892

#1	1964.4	24175.	2005.1	32.711	1921.7
#2	1968.3	24326.	1976.7	32.152	1927.4
#3	1955.0	24392.	2009.1	33.158	1911.9

Sample Name: K3834-01 Acquired: 7/19/2019 15:13:12 Type: Unk
Method: P4-ICP2(v3265) 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	-.00187	.00046	.00349	.00562	.00618	.59221	.15061	.00014
Stddev	.00221	.00050	.00100	.00504	.00134	.00284	.00032	.00003
%RSD	118.47	107.65	28.753	89.708	21.646	.48037	.21351	18.432
#1	-.00437	.00102	.00427	.00737	.00750	.59397	.15044	.00013
#2	-.00107	.00009	.00236	.00956	.00623	.59373	.15098	.00016
#3	-.00017	.00027	.00385	-.00006	.00482	.58893	.15041	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	43.316	.00227	.00197	-.00051	.99850	.35252	14.893
Stddev	.00004	.220	.00046	.00022	.00020	.00336	.00110	.086
%RSD	245.75	.50791	20.268	11.187	38.487	.33669	.31137	.58075
#1	-.00001	43.245	.00246	.00174	-.00073	.99975	.35169	14.992
#2	.00002	43.562	.00174	.00218	-.00048	1.0011	.35376	14.852
#3	-.00007	43.140	.00260	.00200	-.00034	.99469	.35211	14.833
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00564	.00099	29.366	.00193	.02018	4.9752	.00317	.08045
Stddev	.00033	.00019	1.165	.00036	.00003	.3873	.00046	.02242
%RSD	5.8880	18.835	3.9660	18.426	.15885	7.7842	14.424	27.871
#1	.00589	.00082	30.581	.00228	.02020	5.3433	.00370	.08095
#2	.00577	.00119	29.258	.00157	.02014	5.0112	.00287	.05778
#3	.00526	.00095	28.259	.00195	.02019	4.5713	.00294	.10262
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.963	F 27.259	-.00385	.02888	.02005	.0524	.13089	<.00000
Stddev	.109	.129	.00097	.00109	.00117	.0018	.00045	1.9745
%RSD	.64202	.47496	25.159	3.7857	5.8321	3.516	.34409	298.78
#1	16.837	27.355	-.00299	.02761	.02134	.0533	.13061	-1.6262
#2	17.017	27.309	-.00365	.02947	.01975	.0536	.13141	1.6106
#3	17.034	27.112	-.00490	.02954	.01906	.0503	.13065	-1.9671

Sample Name: K3834-01 Acquired: 7/19/2019 15:13:12 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.67145
Stddev	.43155
%RSD	64.272

#1	.53375
#2	.32556
#3	1.1551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.9	29203.	2234.8	36.627	2396.4
Stddev	9.6	137.	15.9	2.016	4.9
%RSD	.43211	.46848	.71314	5.5046	.20475

#1	2214.5	29206.	2226.2	36.328	2393.0
#2	2218.3	29065.	2225.0	34.777	2394.1
#3	2232.7	29339.	2253.2	38.776	2402.0

Sample Name: K3834-02 Acquired: 7/19/2019 15:17:33 Type: Unk
Method: P4-ICP2(v3265) 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	.05288	-.00441	.48782	.02084	.01094	76.667	.74787
Stddev	.00110	.00108	.00331	.00258	.00151	.612	.01071
%RSD	2.0804	24.380	.67850	12.376	13.787	.79869	1.4324

#1	.05173	-.00444	.48428	.01811	.00923	76.177	.73910
#2	.05393	-.00332	.48833	.02118	.01207	76.470	.74470
#3	.05296	-.00547	.49084	.02324	.01152	77.353	.75981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00883	.00167	91.452	.13413	.08260	.48323	146.94
Stddev	.00014	.00016	.574	.00104	.00048	.00169	.82
%RSD	1.6040	9.2870	.62749	.77795	.57791	.34950	.55788

#1	.00898	.00184	91.333	.13326	.08272	.48155	146.00
#2	.00870	.00163	90.948	.13386	.08301	.48320	147.44
#3	.00881	.00154	92.077	.13529	.08208	.48493	147.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3756	77.096	.20914	-.00456	62.135	.24374	2.0264
Stddev	.0057	.686	.00035	.00054	.432	.00111	.0036
%RSD	.12986	.88974	.16800	11.893	.69495	.45385	.17612

#1	4.3725	76.335	.20895	-.00436	61.637	.24283	2.0254
#2	4.3822	77.287	.20955	-.00518	62.376	.24341	2.0234
#3	4.3722	77.666	.20893	-.00416	62.393	.24497	2.0303

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.682	.00500	.28012	F 74.920	F 78.928	.00427	2.8322
Stddev	.136	.00053	.00397	.073	.361	.00061	.0209
%RSD	.86583	10.590	1.4168	.09742	.45730	14.369	.73783

#1	15.546	.00455	.28054	74.839	79.339	.00492	2.8259
#2	15.681	.00558	.27595	74.940	78.785	.00420	2.8152
#3	15.817	.00486	.28386	74.981	78.661	.00370	2.8556

Sample Name: K3834-02 Acquired: 7/19/2019 15:17:33 Type: Unk
Method: P4-ICP2(v3265) 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	.10634	6.275	.24250	31.608	F<.00000
Stddev	.00147	.013	.00258	1.330	.71976
%RSD	1.3844	.2050	1.0648	4.2072	21.062

#1	.10611	6.261	.24414	31.436	-3.7739
#2	.10499	6.285	.23952	33.016	-3.8892
#3	.10791	6.279	.24383	30.373	-2.5889

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.2	32909.	2563.3	34.149	2101.9
Stddev	8.9	87.	21.8	.409	3.0
%RSD	.35611	.26360	.85030	1.1981	.14040

#1	2512.6	32818.	2538.4	34.259	2103.5
#2	2515.9	32917.	2572.3	33.696	2103.6
#3	2499.0	32991.	2579.1	34.492	2098.5

Sample Name: K3834-08 Acquired: 7/19/2019 15:21:50 Type: Unk
Method: P4-ICP2(v3265) 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	-.00222	-.00026	.00251	.00261	-.00041	3.1446	.12826	.00249
Stddev	.00283	.00193	.00048	.00180	.00207	.0145	.00055	.00012
%RSD	127.29	742.14	18.961	68.940	507.07	.46229	.42996	4.8582
#1	-.00524	.00158	.00265	.00152	.00189	3.1287	.12817	.00258
#2	-.00182	-.00009	.00198	.00162	-.00098	3.1482	.12775	.00235
#3	.00038	-.00228	.00289	.00468	-.00214	3.1571	.12885	.00254
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01192	31.250	.00104	.03165	.01109	.18531	1.1888	7.0119
Stddev	.00005	.088	.00051	.00018	.00006	.00199	.0050	.0443
%RSD	.45336	.28023	49.044	.57539	.56137	1.0714	.42110	.63186
#1	.01192	31.262	.00052	.03145	.01114	.18303	1.1833	7.0312
#2	.01197	31.157	.00106	.03167	.01111	.18662	1.1930	7.0433
#3	.01186	31.331	.00154	.03182	.01102	.18629	1.1900	6.9612
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09436	.00084	39.112	-.00066	4.1548	2.4180	-.00075	.07675
Stddev	.00019	.00085	.305	.00036	.0116	.0202	.00039	.01440
%RSD	.19867	101.26	.78082	54.114	.27872	.83601	52.074	18.760
#1	.09449	.00134	38.789	-.00025	4.1675	2.3951	-.00096	.06665
#2	.09414	-.00014	39.152	-.00093	4.1521	2.4259	-.00030	.07037
#3	.09445	.00133	39.395	-.00080	4.1448	2.4331	-.00099	.09324
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.411	F 14.848	-.00872	.00192	.00306	.0199	.31812	8.3471
Stddev	.080	.115	.00086	.00132	.00077	.0012	.00121	1.8561
%RSD	.32759	.77690	9.8935	68.401	25.052	6.172	.38030	22.236
#1	24.499	14.957	-.00774	.00336	.00246	.0188	.31807	9.7921
#2	24.389	14.727	-.00937	.00078	.00392	.0196	.31694	8.9954
#3	24.344	14.859	-.00905	.00163	.00280	.0212	.31936	6.2539

Sample Name: K3834-08 Acquired: 7/19/2019 15:21:50 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.45098
Stddev	.24994
%RSD	55.423

#1	.33229
#2	.28250
#3	.73816

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.8	30555.	2309.2	34.433	2375.0
Stddev	13.1	88.	18.0	.326	11.8
%RSD	.53213	.28705	.77905	.94572	.49632

#1	2446.8	30563.	2288.9	34.808	2361.4
#2	2470.8	30463.	2323.0	34.218	2383.0
#3	2467.8	30638.	2315.7	34.274	2380.5

Sample Name: K3834-09 Acquired: 7/19/2019 15:26:12 Type: Unk
Method: P4-ICP2(v3265) 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	.03725	-.00316	.05437	.01959	.00473	54.067	.66482	.00610
Stddev	.00146	.00071	.00084	.00254	.00038	.462	.00360	.00000
%RSD	3.9261	22.611	1.5408	12.968	8.0038	.85485	.54122	.07165
#1	.03569	-.00399	.05382	.02175	.00494	53.961	.66250	.00611
#2	.03746	-.00273	.05396	.01679	.00429	53.667	.66300	.00610
#3	.03860	-.00277	.05534	.02023	.00495	54.573	.66897	.00610
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00152	103.05	.08701	.05058	.21776	101.10	2.3155	60.793
Stddev	.00012	.54	.00032	.00060	.00082	.13	.0092	.618
%RSD	8.0770	.52200	.36476	1.1945	.37643	.12961	.39945	1.0162
#1	-.00166	102.56	.08670	.04991	.21819	101.15	2.3157	60.296
#2	-.00147	102.97	.08734	.05109	.21681	100.95	2.3061	60.599
#3	-.00142	103.63	.08698	.05075	.21827	101.19	2.3246	61.485
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10682	-.00260	29.023	.13993	.40429	18.683	.00131	.23803
Stddev	.00029	.00028	.183	.00118	.00270	.096	.00015	.01845
%RSD	.27537	10.631	.63063	.84571	.66699	.51568	11.497	7.7517
#1	.10666	-.00269	28.954	.13919	.40248	18.675	.00145	.22059
#2	.10716	-.00229	28.885	.14129	.40300	18.592	.00134	.25735
#3	.10664	-.00283	29.230	.13930	.40739	18.784	.00115	.23615
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.984	F 83.636	-.00667	2.6990	.11848	3.388	.21144	<.00000
Stddev	.250	.245	.00091	.0203	.00094	.022	.00162	1.1587
%RSD	.58224	.29335	13.616	.75136	.79393	.6524	.76487	50.519
#1	42.895	83.364	-.00767	2.6771	.11838	3.371	.20959	-2.4537
#2	42.791	83.705	-.00643	2.7170	.11947	3.380	.21221	-3.3639
#3	43.267	83.840	-.00590	2.7030	.11759	3.413	.21254	-1.0631

Sample Name: K3834-09 Acquired: 7/19/2019 15:26:12 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.9513
Stddev	.6496
%RSD	22.010

#1	2.8458
#2	2.3609
#3	3.6471

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.6	29250.	2274.6	32.310	2062.1
Stddev	9.8	141.	8.6	.862	10.4
%RSD	.44396	.48272	.37894	2.6684	.50479

#1	2207.4	29088.	2266.0	31.469	2064.5
#2	2222.8	29343.	2274.7	33.192	2071.2
#3	2204.6	29320.	2283.3	32.271	2050.8

Sample Name: K3834-13 Acquired: 7/19/2019 15:30:35 Type: Unk
Method: P4-ICP2(v3265) 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	.00413	-.00150	.00738	.00420	-.00243	5.8136	.25872	.00050
Stddev	.00231	.00246	.00086	.00391	.00117	.0829	.00349	.00002
%RSD	55.907	163.69	11.648	93.069	48.318	1.4268	1.3481	3.9754
#1	.00194	-.00357	.00735	.00509	-.00322	5.7231	.25534	.00049
#2	.00654	.00122	.00825	.00759	-.00108	5.8861	.26231	.00049
#3	.00390	-.00215	.00654	-.00008	-.00298	5.8315	.25851	.00052
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	113.29	.00879	.00684	.01250	9.7487	.92253	28.904
Stddev	.00001	.68	.00064	.00039	.00054	.0141	.00012	.296
%RSD	3.1480	.59918	7.2789	5.6991	4.3324	.14449	.01251	1.0258
#1	-.00027	112.63	.00909	.00641	.01310	9.7380	.92266	28.573
#2	-.00028	113.25	.00806	.00716	.01205	9.7435	.92244	28.995
#3	-.00027	113.98	.00922	.00695	.01235	9.7647	.92250	29.144
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01431	.00108	37.109	.01317	.04658	7.7280	.00166	.10766
Stddev	.00026	.00015	.331	.00042	.00018	.1131	.00028	.03247
%RSD	1.7851	13.671	.89210	3.2080	.38284	1.4629	16.753	30.163
#1	.01402	.00100	36.741	.01269	.04639	7.5995	.00178	.07381
#2	.01449	.00099	37.204	.01330	.04675	7.8123	.00134	.13856
#3	.01442	.00125	37.383	.01351	.04661	7.7721	.00186	.11059
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.122	F 25.917	-.01539	.24394	.01429	.2851	.37527	<.00000
Stddev	.086	.148	.00099	.00411	.00016	.0034	.00219	.37308
%RSD	.18302	.57153	6.4017	1.6836	1.1165	1.192	.58307	1.5219
#1	47.060	26.051	-.01445	.23920	.01444	.2868	.37281	-24.089
#2	47.085	25.758	-.01531	.24641	.01430	.2812	.37597	-24.787
#3	47.220	25.943	-.01641	.24622	.01412	.2873	.37701	-24.666

Sample Name: K3834-13 Acquired: 7/19/2019 15:30:35 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9753
Stddev	.6881
%RSD	17.308

#1	4.0566
#2	4.6191
#3	3.2502

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.4	26585.	2041.7	32.138	2089.0
Stddev	2.4	24.	8.8	.370	1.5
%RSD	.11781	.08965	.43193	1.1523	.06941

#1	2007.1	26613.	2033.4	32.364	2090.5
#2	2011.8	26570.	2050.9	32.339	2088.9
#3	2009.2	26573.	2040.9	31.711	2087.7

Sample Name: CCV04 Acquired: 7/19/2019 15:34:57 Type: Unk
Method: P4-ICP2(v3265) 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	5.2376	4.9506	5.0530	5.2112	5.2261	10.067	10.498
Stddev	.0245	.0288	.0260	.0297	.0164	.091	.059
%RSD	.46797	.58145	.51367	.57005	.31467	.89979	.56569

#1	5.2098	4.9268	5.0293	5.1818	5.2119	9.9695	10.434
#2	5.2469	4.9424	5.0492	5.2105	5.2222	10.082	10.551
#3	5.2560	4.9826	5.0807	5.2412	5.2441	10.149	10.511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25745	2.4860	24.267	.99826	2.5520	1.2704	5.0341
Stddev	.00032	.0137	.123	.00227	.0148	.0075	.0137
%RSD	.12384	.55217	.50734	.22714	.57849	.58676	.27268

#1	.25747	2.4743	24.127	.99566	2.5394	1.2628	5.0283
#2	.25712	2.4826	24.315	.99983	2.5485	1.2707	5.0243
#3	.25776	2.5011	24.359	.99929	2.5683	1.2777	5.0498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4546	26.680	2.4699	1.2769	25.447	2.4770	2.5642
Stddev	.0036	.250	.0114	.0015	.169	.0083	.0137
%RSD	.14727	.93617	.46065	.11432	.66222	.33522	.53399

#1	2.4560	26.395	2.4619	1.2767	25.260	2.4710	2.5513
#2	2.4505	26.858	2.4650	1.2756	25.587	2.4736	2.5627
#3	2.4573	26.787	2.4829	1.2785	25.494	2.4865	2.5786

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.645	5.1347	4.8302	5.1690	5.1281	5.0316	4.9578
Stddev	.083	.0209	.0409	.0416	.0271	.0310	.0300
%RSD	.33598	.40773	.84768	.80566	.52757	.61601	.60550

#1	24.639	5.1107	4.7941	5.1284	5.1391	5.0055	4.9231
#2	24.566	5.1441	4.8747	5.1668	5.0972	5.0235	4.9753
#3	24.731	5.1493	4.8219	5.2116	5.1478	5.0659	4.9749

Sample Name: CCV04 Acquired: 7/19/2019 15:34:57 Type: Unk
Method: P4-ICP2(v3265) 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	4.5679	5.299	4.8912	F<.00000	F 1.9576
Stddev	.0209	.033	.0110	1.8910	.2761
%RSD	.45697	.6186	.22498	8.1550	14.105
#1	4.5475	5.269	4.8809	-21.139	1.8488
#2	4.5669	5.294	4.8900	-24.865	1.7524
#3	4.5892	5.334	4.9028	-23.562	2.2715
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.2	26679.	2061.1	32.452	2082.3
Stddev	7.8	30.	5.9	.294	11.6
%RSD	.38507	.11416	.28535	.90681	.55735
#1	2029.4	26714.	2057.8	32.436	2092.0
#2	2020.3	26665.	2067.9	32.754	2085.5
#3	2013.9	26658.	2057.7	32.166	2069.4

Sample Name: CCB04 Acquired: 7/19/2019 15:38:56 Type: Unk
Method: P4-ICP2(v3265) 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	.00168	.00262	-.00096	.00068	.00118	-.04250	.00608
Stddev	.00230	.00110	.00125	.00249	.00148	.01136	.00011
%RSD	137.50	42.061	129.82	368.80	125.33	26.738	1.7755

#1	-.00029	.00343	-.00122	-.00201	-.00035	-.04727	.00620
#2	.00421	.00136	.00039	.00291	.00128	-.05071	.00605
#3	.00111	.00307	-.00206	.00113	.00260	-.02953	.00599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00000	.03812	.00049	.00046	-.00299	.00110
Stddev	.00006	.00016	.02657	.00022	.00020	.00042	.00062
%RSD	45.342	5277.8	69.683	45.438	43.734	13.994	56.598

#1	.00022	.00017	.00911	.00067	.00069	-.00303	.00146
#2	.00012	-.00002	.04401	.00056	.00033	-.00255	.00147
#3	.00010	-.00014	.06126	.00024	.00035	-.00339	.00038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.07571	.00161	.00126	.42096	.00032	-.00610
Stddev	.00004	.00633	.00033	.00037	.00823	.00028	.00016
%RSD	31.551	8.3659	20.676	29.786	1.9553	88.916	2.6487

#1	.00018	.08300	.00189	.00101	.41332	.00042	-.00628
#2	.00010	.07152	.00170	.00169	.42968	.00053	-.00598
#3	.00012	.07262	.00124	.00107	.41987	-.00000	-.00603

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16140	.00074	-.00615	.00471	.02294	-.00074	.00277
Stddev	.01087	.00032	.02438	.00110	.00193	.00058	.00359
%RSD	6.7357	42.844	396.42	23.353	8.4193	78.222	129.72

#1	.17359	.00107	-.03423	.00568	.02249	-.00138	.00369
#2	.15786	.00073	.00974	.00351	.02505	-.00024	.00581
#3	.15273	.00043	.00603	.00493	.02127	-.00060	-.00119

Sample Name: CCB04 Acquired: 7/19/2019 15:38:56 Type: Unk
 Method: P4-ICP2(v3265) 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	-.00353	-.0054	.00081	F<.00000	F 1.0493
Stddev	.00103	.0017	.00021	1.9974	.5863
%RSD	29.127	31.26	26.463	54.781	55.873
#1	-.00420	-.0043	.00086	-1.3424	.94053
#2	-.00235	-.0046	.00100	-4.8933	1.6824
#3	-.00404	-.0074	.00058	-4.7028	.52506
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.5	29266.	2176.7	34.851	2421.9
Stddev	6.6	104.	7.3	.858	2.5
%RSD	.29844	.35571	.33651	2.4629	.10455
#1	2229.7	29167.	2182.7	35.745	2423.4
#2	2216.7	29374.	2168.5	34.034	2423.2
#3	2221.2	29256.	2178.8	34.773	2418.9

Sample Name: K3834-14 Acquired: 7/19/2019 15:47:31 Type: Unk
Method: P4-ICP2(v3265) 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	.00196	-.00547	.01968	.00739	-.00087	1.5621	.35994	.00009
Stddev	.00157	.00061	.00108	.00441	.00155	.0058	.00043	.00001
%RSD	80.232	11.143	5.5045	59.689	177.52	.37007	.11882	9.7996
#1	.00079	-.00581	.01930	.00892	-.00046	1.5667	.36039	.00009
#2	.00135	-.00476	.02090	.01084	-.00259	1.5556	.35954	.00009
#3	.00375	-.00583	.01884	.00242	.00043	1.5639	.35990	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	133.70	-.00082	.00700	.01182	2.9064	7.3563	16.410
Stddev	.00008	.55	.00019	.00015	.00033	.0066	.0408	.044
%RSD	8.3276	.41117	23.392	2.1300	2.7856	.22716	.55418	.26839
#1	.00087	133.07	-.00088	.00706	.01219	2.9123	7.3938	16.359
#2	.00102	133.98	-.00060	.00711	.01157	2.8993	7.3129	16.436
#3	.00101	134.06	-.00096	.00683	.01170	2.9077	7.3622	16.434
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00483	.00220	364.70	-.00662	.27950	7.6884	.00960	.16589
Stddev	.00108	.00042	3.93	.00075	.00090	.0038	.00027	.02176
%RSD	22.416	19.228	1.0766	11.356	.32206	.04981	2.8410	13.119
#1	.00429	.00258	364.43	-.00589	.28032	7.6908	.00975	.18778
#2	.00412	.00174	360.91	-.00739	.27965	7.6904	.00977	.14426
#3	.00608	.00228	368.75	-.00658	.27853	7.6840	.00929	.16564
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.667	6.5990	-.00487	.03665	.00778	.1478	.56593	<.00000
Stddev	.202	.0121	.00053	.00267	.00221	.0003	.00230	.67739
%RSD	.97498	.18402	10.803	7.2790	28.364	.2179	.40596	2.2677
#1	20.844	6.5987	-.00499	.03370	.00532	.1476	.56348	-30.482
#2	20.448	6.6113	-.00430	.03738	.00846	.1476	.56803	-29.143
#3	20.710	6.5870	-.00533	.03888	.00957	.1482	.56629	-29.988

Sample Name: K3834-14 Acquired: 7/19/2019 15:47:31 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.6708
Stddev .8694
%RSD 23.683

#1 3.3109
#2 3.0393
#3 4.6624

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.2	25768.	2047.3	32.413	2074.7
Stddev	22.4	123.	4.7	.433	21.7
%RSD	1.1179	.47856	.23155	1.3358	1.0449

#1	1982.0	25628.	2043.4	32.911	2052.5
#2	2010.4	25814.	2045.9	32.208	2075.8
#3	2026.3	25861.	2052.6	32.121	2095.9

Sample Name: K3834-16 Acquired: 7/19/2019 15:52:10 Type: Unk
Method: P4-ICP2(v3265) 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	.00374	-.00022	.01366	.00562	-.00064	10.178	.18327	.00111
Stddev	.00104	.00036	.00121	.00097	.00124	.069	.00207	.00003
%RSD	27.836	169.37	8.8883	17.241	194.90	.67400	1.1313	3.1023
#1	.00381	-.00058	.01272	.00603	-.00167	10.101	.18100	.00114
#2	.00266	-.00021	.01503	.00631	-.00099	10.201	.18506	.00112
#3	.00474	.00015	.01324	.00451	.00074	10.232	.18377	.00107
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00055	153.05	.01501	.01036	.02649	20.525	.80635	35.810
Stddev	.00014	.58	.00010	.00054	.00048	.024	.00168	.137
%RSD	25.032	.37799	.67167	5.1988	1.7958	.11768	.20812	.38254
#1	-.00066	152.39	.01498	.00985	.02618	20.549	.80829	35.672
#2	-.00040	153.38	.01512	.01092	.02624	20.526	.80541	35.946
#3	-.00060	153.40	.01493	.01029	.02703	20.500	.80536	35.812
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02469	.00027	51.577	.02447	.11635	6.7743	.00302	.09300
Stddev	.00016	.00006	.287	.00010	.00021	.0272	.00032	.00080
%RSD	.63607	22.573	.55607	.39466	.18007	.40193	10.503	.86285
#1	.02486	.00021	51.399	.02451	.11644	6.7499	.00278	.09215
#2	.02455	.00025	51.425	.02454	.11611	6.7694	.00338	.09375
#3	.02465	.00033	51.908	.02436	.11650	6.8036	.00290	.09308
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 74.101	F 35.951	-.02480	.43095	.03454	.5267	.32184	<.00000
Stddev	.150	.110	.00090	.00282	.00188	.0029	.00202	.64158
%RSD	.20231	.30575	3.6480	.65341	5.4390	.5593	.62908	4.2163
#1	74.261	36.037	-.02401	.43230	.03277	.5296	.31957	-14.854
#2	74.079	35.990	-.02578	.42771	.03651	.5237	.32346	-15.958
#3	73.964	35.827	-.02460	.43284	.03433	.5269	.32250	-14.838

Sample Name: K3834-16 Acquired: 7/19/2019 15:52:10 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.5900
Stddev	.5195
%RSD	6.0473

#1	8.9645
#2	7.9969
#3	8.8085

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.0	27623.	2140.0	33.428	2155.1
Stddev	10.8	86.	9.7	.229	8.5
%RSD	.51111	.31038	.45292	.68641	.39341

#1	2097.7	27532.	2133.2	33.682	2145.8
#2	2117.4	27635.	2135.8	33.364	2157.2
#3	2100.0	27702.	2151.1	33.237	2162.4

Sample Name: K3744-01 Acquired: 7/19/2019 15:56:29 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-DAY-1-ME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	.00196	.00272	.00338	-.00073	.11462	.05340	.00017
Stddev	.00032	.00074	.00013	.00134	.00144	.00761	.00089	.00007
%RSD	33.554	37.766	4.7967	39.566	198.79	6.6354	1.6760	44.050

#1	-.00066	.00281	.00258	.00488	-.00001	.11361	.05279	.00021
#2	-.00130	.00145	.00274	.00233	.00022	.10756	.05443	.00020
#3	-.00094	.00162	.00284	.00292	-.00239	.12267	.05297	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	13.619	.00374	.00046	.15124	.20575	.03425	3.4573
Stddev	.00006	.106	.00021	.00012	.00023	.00294	.00012	.0980
%RSD	12.336	.78108	5.4996	26.380	.15217	1.4271	.34671	2.8354

#1	.00056	13.537	.00379	.00032	.15134	.20463	.03424	3.3608
#2	.00054	13.739	.00351	.00055	.15098	.20354	.03413	3.4543
#3	.00044	13.581	.00391	.00050	.15141	.20908	.03437	3.5568

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	.01829	31.208	.00018	.27047	1.6117	.00004	.19153
Stddev	.00049	.00031	.062	.00065	.00058	.0496	.00025	.00413
%RSD	8.3424	1.6770	.19912	359.65	.21296	3.0790	697.96	2.1577

#1	.00555	.01823	31.143	.00004	.27070	1.6672	.00032	.18694
#2	.00565	.01862	31.216	-.00039	.26981	1.5717	-.00011	.19270
#3	.00644	.01801	31.266	.00089	.27089	1.5961	-.00011	.19495

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0883	2.9610	-.00114	.00404	-.00417	1.906	.04730	<.00000
Stddev	.0117	.0353	.00059	.00205	.00287	.005	.00007	.34076
%RSD	.37937	1.1926	52.136	50.805	68.706	.2608	.14221	2.0790

#1	3.0755	2.9812	-.00089	.00188	-.00748	1.902	.04733	-16.600
#2	3.0911	2.9202	-.00182	.00428	-.00263	1.905	.04722	-16.574
#3	3.0984	2.9816	-.00071	.00596	-.00240	1.911	.04735	-15.997

Sample Name: K3744-01 Acquired: 7/19/2019 15:56:29 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EFF-DAY-1-ME Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1963
 Stddev .4612
 %RSD 38.556

#1 1.5201
 #2 .66818
 #3 1.4005

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.7	27034.	2031.9	33.439	2276.9
Stddev	4.4	71.	20.1	.889	3.1
%RSD	.21215	.26445	.98720	2.6599	.13548

#1	2065.8	26984.	2015.2	32.511	2273.4
#2	2068.8	27116.	2054.1	34.284	2277.8
#3	2074.5	27002.	2026.3	33.523	2279.4

Sample Name: K3744-01DUP Acquired: 7/19/2019 16:00:48 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-DAY-1-ME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00467	.00467	.00729	-.00096	.11016	.05405	.00036
Stddev	.00154	.00058	.00051	.00382	.00240	.01231	.00049	.00009
%RSD	86.437	12.367	10.847	52.443	249.26	11.172	.90183	25.319

#1	.00181	.00466	.00421	.00390	-.00108	.09736	.05448	.00036
#2	.00330	.00525	.00521	.01144	.00149	.12190	.05352	.00046
#3	.00023	.00409	.00460	.00654	-.00331	.11123	.05416	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	13.656	.00411	.00111	.15403	.20666	.03444	3.4492
Stddev	.00005	.033	.00012	.00011	.00060	.00154	.00018	.0272
%RSD	7.5292	.23990	3.0255	9.4937	.38649	.74649	.53192	.78957

#1	.00073	13.651	.00425	.00108	.15465	.20608	.03436	3.4177
#2	.00066	13.691	.00402	.00103	.15399	.20840	.03464	3.4644
#3	.00077	13.626	.00405	.00123	.15346	.20548	.03430	3.4653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.01759	31.506	.00112	.27329	1.5678	.00039	.20115
Stddev	.00023	.00049	.210	.00046	.00061	.0113	.00017	.02444
%RSD	3.6844	2.7633	.66679	40.678	.22347	.71752	42.031	12.151

#1	.00616	.01770	31.264	.00164	.27342	1.5682	.00027	.17832
#2	.00635	.01800	31.623	.00091	.27382	1.5788	.00033	.22694
#3	.00663	.01705	31.632	.00081	.27262	1.5563	.00058	.19820

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1294	2.9638	-.00088	.00027	-.00632	1.933	.04778	<.00000
Stddev	.0069	.0147	.00042	.00037	.00297	.001	.00024	2.0061
%RSD	.22021	.49734	47.056	133.03	46.985	.0631	.50880	10.154

#1	3.1309	2.9500	-.00136	.00056	-.00421	1.934	.04753	-21.537
#2	3.1354	2.9793	-.00062	-.00014	-.00972	1.935	.04778	-17.583
#3	3.1219	2.9620	-.00067	.00040	-.00503	1.932	.04802	-20.151

Sample Name: K3744-01DUP Acquired: 7/19/2019 16:00:48 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-DAY-1-ME Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3702
Stddev	.3417
%RSD	24.935

#1	1.5896
#2	1.5443
#3	.97653

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.1	26737.	2026.8	33.468	2250.8
Stddev	11.3	21.	4.5	.916	8.8
%RSD	.55280	.07997	.22307	2.7359	.39135

#1	2049.1	26714.	2021.6	33.264	2253.6
#2	2053.8	26742.	2029.9	32.671	2257.9
#3	2032.3	26756.	2028.8	34.468	2240.9

Sample Name: K3744-01LX5 Acquired: 7/19/2019 16:05:20 Type: Unk
Method: P4-ICP2(v3265) 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	-.00015	.00346	-.00132	.00020	.00073	-.01230	.01365	.00015
Stddev	.00158	.00127	.00047	.00421	.00152	.01638	.00065	.00004
%RSD	1030.1	36.589	35.459	2156.3	208.04	133.17	4.7364	26.223

#1	.00126	.00236	-.00158	.00217	-.00093	-.00238	.01330	.00013
#2	.00015	.00485	-.00159	-.00464	.00107	-.03121	.01440	.00012
#3	-.00186	.00318	-.00078	.00306	.00206	-.00332	.01325	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	2.4498	.00123	.00018	.02422	.03497	.00599	.67658
Stddev	.00006	.0236	.00049	.00007	.00027	.00319	.00004	.04410
%RSD	753.80	.96312	40.260	37.692	1.1064	9.1180	.72164	6.5176

#1	.00006	2.4750	.00069	.00011	.02394	.03863	.00595	.63344
#2	-.00006	2.4283	.00167	.00025	.02447	.03281	.00602	.72157
#3	.00003	2.4460	.00133	.00017	.02425	.03346	.00602	.67472

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	.00454	5.8833	.00027	.04040	.40588	-.00007	.04474
Stddev	.00036	.00071	.0386	.00041	.00016	.05244	.00006	.01685
%RSD	12.544	15.534	.65566	151.24	.40767	12.920	95.052	37.665

#1	.00287	.00503	5.8649	.00058	.04027	.34535	-.00001	.06299
#2	.00317	.00373	5.9277	.00043	.04058	.43748	-.00005	.02977
#3	.00246	.00486	5.8575	-.00019	.04034	.43480	-.00014	.04147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54202	.53840	-.00170	-.00127	-.00429	.3301	.00876	<.00000
Stddev	.00124	.00455	.00037	.00183	.00138	.0027	.00001	1.4189
%RSD	.22900	.84580	21.790	143.49	32.250	.8076	.09016	42.543

#1	.54182	.54357	-.00151	-.00286	-.00276	.3330	.00876	-1.7120
#2	.54090	.53669	-.00146	.00073	-.00465	.3278	.00877	-3.9543
#3	.54335	.53496	-.00212	-.00169	-.00546	.3294	.00877	-4.3394

Sample Name: K3744-01LX5 Acquired: 7/19/2019 16:05:20 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .53023
Stddev .87566
%RSD 165.15

#1 .22955
#2 -.15548
#3 1.5166

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.6	29296.	2182.1	36.814	2470.8
Stddev	5.0	157.	17.6	.386	3.1
%RSD	.22575	.53445	.80638	1.0488	.12469

#1	2226.1	29212.	2161.8	36.607	2468.9
#2	2223.5	29200.	2193.2	37.259	2469.1
#3	2233.2	29477.	2191.4	36.575	2474.3

Sample Name: K3744-01A Acquired: 7/19/2019 16:17:54 Type: Unk
Method: P4-ICP2(v3265) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86479	2.0284	1.0547	2.2010	.86376	2.2135	.27946	.22346
Stddev	.00617	.0052	.0002	.0033	.00301	.0337	.00161	.00199
%RSD	.71320	.25800	.02075	.15188	.34850	1.5221	.57471	.88844

#1	.87039	2.0250	1.0548	2.2049	.86702	2.1747	.27763	.22126
#2	.86579	2.0345	1.0548	2.1994	.86318	2.2350	.28062	.22512
#3	.85818	2.0258	1.0544	2.1989	.86109	2.2309	.28013	.22400

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20475	14.373	.43915	.21761	.49356	3.5318	.24918	5.5960
Stddev	.00034	.083	.00201	.00030	.00156	.0124	.00084	.0108
%RSD	.16447	.57505	.45763	.13751	.31561	.34998	.33826	.19331

#1	.20491	14.283	.43689	.21728	.49415	3.5184	.24830	5.5942
#2	.20498	14.445	.43981	.21786	.49474	3.5343	.24927	5.6076
#3	.20437	14.390	.44074	.21768	.49180	3.5428	.24998	5.5862

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52693	.10835	33.621	.32861	.45960	11.967	.42620	.47090
Stddev	.00101	.00130	.337	.00028	.00018	.029	.00099	.01280
%RSD	.19213	1.2039	1.0038	.08608	.04021	.24608	.23187	2.7178

#1	.52704	.10733	33.242	.32855	.45947	11.983	.42724	.47086
#2	.52586	.10789	33.890	.32836	.45981	11.933	.42607	.45812
#3	.52788	.10982	33.730	.32892	.45953	11.984	.42528	.48371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0212	3.8701	.71961	.21216	.20003	8.336	.26053	<.00000
Stddev	.0124	.0284	.00248	.00255	.00200	.019	.00158	1.3598
%RSD	.41148	.73487	.34452	1.2042	1.0016	.2248	.60654	5.2688

#1	3.0068	3.8942	.71944	.21272	.19946	8.330	.25927	-24.392
#2	3.0289	3.8773	.72217	.20938	.19837	8.357	.26231	-27.103
#3	3.0278	3.8387	.71723	.21439	.20226	8.322	.26002	-25.934

Sample Name: K3744-01A Acquired: 7/19/2019 16:17:54 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.33366
%RSD	245.96

#1	.24561
#2	-.37433
#3	-.27825

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.0	26654.	1993.3	31.598	2194.7
Stddev	7.1	169.	1.5	1.276	5.6
%RSD	.35113	.63237	.07278	4.0388	.25382

#1	2017.9	26845.	1992.8	30.572	2189.0
#2	2029.2	26592.	1992.2	33.027	2200.1
#3	2031.0	26525.	1995.0	31.195	2194.9

Sample Name: K3744-01MS Acquired: 7/19/2019 16:21:58 Type: Unk
Method: P4-ICP2(v3265) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86936	2.0389	1.0611	2.2189	.87155	2.2281	.28319	.22634
Stddev	.00263	.0084	.0005	.0080	.00263	.0282	.00073	.00102
%RSD	.30248	.41112	.04634	.35893	.30173	1.2646	.25675	.45031

#1	.86641	2.0471	1.0616	2.2245	.87382	2.1963	.28358	.22750
#2	.87022	2.0303	1.0609	2.2098	.86867	2.2498	.28235	.22559
#3	.87146	2.0394	1.0607	2.2224	.87217	2.2383	.28364	.22594

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20605	14.413	.44531	.21837	.49633	3.5694	.25147	5.6400
Stddev	.00025	.246	.00352	.00100	.00138	.0217	.00192	.0699
%RSD	.11937	1.7094	.79079	.45765	.27765	.60918	.76306	1.2399

#1	.20628	14.135	.44936	.21864	.49771	3.5926	.25360	5.6692
#2	.20607	14.502	.44306	.21921	.49496	3.5659	.24988	5.6906
#3	.20579	14.603	.44349	.21727	.49631	3.5496	.25094	5.5602

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52943	.10888	33.964	.33167	.46288	12.203	.42777	.48866
Stddev	.00067	.00033	.185	.00229	.00109	.020	.00028	.00527
%RSD	.12564	.30101	.54446	.68934	.23644	.16597	.06629	1.0778

#1	.52879	.10850	34.177	.33419	.46249	12.215	.42781	.49182
#2	.53011	.10910	33.848	.32974	.46412	12.180	.42746	.49158
#3	.52940	.10902	33.867	.33106	.46204	12.215	.42803	.48258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0692	3.8582	.72121	.20986	.20231	8.395	.26066	<.00000
Stddev	.0098	.0495	.00200	.00190	.00359	.013	.00497	.92391
%RSD	.31763	1.2831	.27731	.90592	1.7767	.1595	1.9065	3.2630

#1	3.0671	3.8012	.71934	.20850	.19817	8.409	.25534	-29.105
#2	3.0798	3.8827	.72332	.20905	.20467	8.382	.26146	-28.540
#3	3.0607	3.8907	.72097	.21203	.20408	8.392	.26518	-27.299

Sample Name: K3744-01MS Acquired: 7/19/2019 16:21:58 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.97575
%RSD	4306.0

#1	-1.1475
#2	.59510
#3	.48446

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.3	26315.	1990.9	32.933	2169.4
Stddev	8.5	204.	24.2	.333	5.5
%RSD	.42418	.77409	1.2161	1.0125	.25235

#1	1995.2	26082.	2018.3	33.124	2164.2
#2	2012.1	26405.	1982.1	32.548	2175.1
#3	2002.5	26459.	1972.3	33.126	2168.9

Sample Name: K3744-01MSD Acquired: 7/19/2019 16:26:02 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-DAY-1-ME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89529	2.0968	1.0876	2.2881	.89608	2.3086	.28960	.23234
Stddev	.00493	.0018	.0015	.0038	.00379	.0032	.00026	.00083
%RSD	.55118	.08326	.13414	.16751	.42256	.13963	.08994	.35806
#1	.89572	2.0967	1.0866	2.2876	.89327	2.3118	.28982	.23303
#2	.89015	2.0951	1.0892	2.2922	.89458	2.3086	.28968	.23258
#3	.89999	2.0986	1.0869	2.2846	.90039	2.3054	.28931	.23142
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21198	14.469	.52739	.22600	.50624	3.9731	.26110	5.7300
Stddev	.00035	.004	.00177	.00068	.00086	.0062	.00084	.1040
%RSD	.16634	.02964	.33632	.30013	.17062	.15609	.32112	1.8144
#1	.21176	14.465	.52865	.22553	.50716	3.9781	.26178	5.8490
#2	.21180	14.473	.52816	.22678	.50545	3.9662	.26017	5.6564
#3	.21239	14.468	.52536	.22569	.50610	3.9750	.26137	5.6846
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58913	.11045	33.997	.34143	.48226	12.512	.44769	.48780
Stddev	.00167	.00053	.110	.00113	.00107	.069	.00183	.00421
%RSD	.28287	.47755	.32225	.33117	.22163	.55345	.40800	.86403
#1	.58720	.11096	34.100	.34157	.48341	12.516	.44897	.49261
#2	.59013	.11050	33.882	.34247	.48130	12.579	.44850	.48604
#3	.59005	.10991	34.010	.34023	.48207	12.440	.44559	.48475
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0640	3.9007	.74234	.21673	.21146	8.592	.26876	<.00000
Stddev	.0023	.0095	.00062	.00149	.00139	.018	.00049	.23671
%RSD	.07503	.24303	.08322	.68690	.65647	.2123	.18373	.94918
#1	3.0616	3.9074	.74303	.21810	.21262	8.587	.26927	-24.787
#2	3.0662	3.9048	.74215	.21515	.21182	8.613	.26874	-25.211
#3	3.0641	3.8898	.74184	.21695	.20992	8.577	.26828	-24.817

Sample Name: K3744-01MSD Acquired: 7/19/2019 16:26:02 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-DAY-1-ME Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.05315
Stddev	.26834
%RSD	504.87

#1	.00404
#2	-.18724
#3	.34265

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.7	26469.	1988.4	31.548	2184.1
Stddev	8.6	74.	5.7	.414	6.3
%RSD	.42810	.27829	.28670	1.3123	.28974

#1	2009.3	26393.	1982.7	31.362	2178.6
#2	2014.6	26540.	1994.1	32.022	2182.7
#3	2026.2	26473.	1988.4	31.259	2191.1

Sample Name: K3834-15 Acquired: 7/19/2019 16:30:08 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-3-DEP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00235	.01359	.00384	.00391	1.8329	.18841	.00033
Stddev	.00219	.00020	.00050	.00309	.00210	.0222	.00181	.00008
%RSD	1071.4	8.4976	3.6886	80.463	53.692	1.2133	.96009	24.463

#1	.00258	.00213	.01312	.00166	.00435	1.8232	.18633	.00035
#2	-.00173	.00251	.01352	.00737	.00575	1.8171	.18964	.00039
#3	-.00024	.00242	.01412	.00248	.00162	1.8583	.18925	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	48.203	.00556	.00236	.00892	3.2005	.45846	17.696
Stddev	.00006	.173	.00040	.00024	.00054	.0026	.00108	.212
%RSD	116.38	.35863	7.1952	10.206	6.0677	.08171	.23580	1.1974

#1	-.00005	48.395	.00554	.00209	.00841	3.1986	.45952	17.452
#2	.00001	48.155	.00517	.00248	.00949	3.1993	.45850	17.825
#3	-.00011	48.059	.00597	.00252	.00885	3.2034	.45736	17.812

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	.00082	27.830	.00359	.03378	3.0841	.00255	.09224
Stddev	.00016	.00071	.204	.00012	.00003	.0160	.00033	.00502
%RSD	2.5254	86.073	.73156	3.2096	.08777	.51846	13.003	5.4419

#1	.00627	.00120	27.687	.00347	.03379	3.0727	.00249	.09691
#2	.00601	.00126	28.063	.00361	.03375	3.0773	.00291	.08693
#3	.00629	.00001	27.739	.00369	.03380	3.1024	.00225	.09287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.442	F 33.709	-.00685	.08648	.00907	.1609	.14131	<.00000
Stddev	.188	.204	.00040	.00311	.00073	.0020	.00051	.84383
%RSD	.91945	.60410	5.7826	3.6015	8.0989	1.213	.36425	3.1591

#1	20.258	33.910	-.00728	.08792	.00992	.1625	.14076	-26.603
#2	20.634	33.503	-.00649	.08291	.00859	.1587	.14178	-25.926
#3	20.435	33.715	-.00678	.08862	.00871	.1614	.14138	-27.603

Sample Name: K3834-15 Acquired: 7/19/2019 16:30:08 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TW-3-DEP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2777
Stddev	.7671
%RSD	23.402

#1	3.2105
#2	2.5464
#3	4.0761

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.9	26883.	2056.3	33.585	2213.4
Stddev	6.5	65.	16.5	.304	7.0
%RSD	.32125	.24278	.80452	.90471	.31811

#1	2034.1	26808.	2039.2	33.760	2221.0
#2	2021.4	26919.	2072.2	33.234	2207.1
#3	2025.2	26923.	2057.6	33.761	2212.0

Sample Name: K3839-01 Acquired: 7/19/2019 16:34:30 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00159	.00238	.01151	.00044	-.00003	.02803	.01651	.00013
Stddev	.00041	.00054	.00187	.00104	.00243	.01919	.00060	.00004
%RSD	25.852	22.514	16.255	237.16	9328.5	68.460	3.6204	29.971

#1	-.00154	.00300	.00996	.00004	.00192	.00780	.01609	.00018
#2	-.00202	.00208	.01359	.00162	.00076	.04599	.01624	.00013
#3	-.00120	.00207	.01098	-.00035	-.00276	.03031	.01719	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.87098	.00186	.00060	.04044	.15281	.02005	.14094
Stddev	.00006	.01613	.00056	.00019	.00036	.00163	.00008	.00617
%RSD	147.77	1.8514	30.247	31.304	.88254	1.0651	.37544	4.3793

#1	-.00000	.86079	.00156	.00082	.04040	.15416	.02006	.13381
#2	-.00001	.88957	.00250	.00050	.04010	.15326	.01997	.14449
#3	-.00010	.86258	.00151	.00048	.04081	.15100	.02012	.14451

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	.00174	.32611	-.00018	.21946	.22185	-.00016	-.00938
Stddev	.00025	.00067	.00339	.00051	.00027	.02778	.00018	.01335
%RSD	8.8859	38.448	1.0409	276.02	.12378	12.521	115.95	142.24

#1	.00264	.00242	.32697	-.00056	.21924	.24011	.00005	-.02293
#2	.00263	.00173	.32236	.00039	.21976	.23556	-.00027	.00375
#3	.00306	.00108	.32899	-.00038	.21937	.18988	-.00025	-.00897

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04598	.05346	-.00096	-.00050	-.00653	.0008	.00266	<.00000
Stddev	.00065	.00262	.00084	.00160	.00266	.0011	.00010	1.3628
%RSD	1.4219	4.9091	87.688	322.55	40.683	128.7	3.6383	7.2962

#1	.04639	.05596	-.00144	-.00101	-.00960	-.0003	.00255	-17.159
#2	.04522	.05073	-.00146	.00130	-.00489	.0009	.00273	-19.793
#3	.04632	.05369	.00001	-.00178	-.00512	.0019	.00270	-19.083

Sample Name: K3839-01 Acquired: 7/19/2019 16:34:30 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .64246
 Stddev .85958
 %RSD 133.80

#1 1.4844
 #2 -.23376
 #3 .67676

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.1	27500.	2063.0	33.403	2282.8
Stddev	12.7	56.	13.0	.974	12.9
%RSD	.61597	.20317	.62815	2.9168	.56721

#1	2064.2	27565.	2070.9	32.284	2284.4
#2	2078.3	27470.	2048.0	34.064	2294.9
#3	2052.9	27465.	2070.0	33.861	2269.2

Sample Name: CCV05 Acquired: 7/19/2019 16:38:57 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8387	4.5266	4.6550	4.8225	4.8404	9.4010	9.9063
Stddev	.0217	.0026	.0104	.0133	.0149	.0776	.0411
%RSD	.44774	.05647	.22340	.27536	.30671	.82517	.41528

#1	4.8636	4.5260	4.6667	4.8264	4.8575	9.3455	9.8668
#2	4.8241	4.5293	4.6512	4.8077	4.8328	9.3679	9.9489
#3	4.8285	4.5243	4.6470	4.8334	4.8309	9.4897	9.9032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24035	2.2850	22.680	.91920	2.3438	1.1673	4.6855
Stddev	.00016	.0033	.143	.00201	.0046	.0046	.0058
%RSD	.06700	.14454	.63121	.21866	.19700	.39327	.12376

#1	.24039	2.2873	22.556	.92143	2.3473	1.1711	4.6897
#2	.24018	2.2863	22.649	.91751	2.3455	1.1622	4.6879
#3	.24050	2.2812	22.837	.91867	2.3386	1.1685	4.6788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2553	24.997	2.2642	1.1923	23.800	2.2949	2.3749
Stddev	.0031	.128	.0021	.0021	.098	.0031	.0072
%RSD	.13561	.51207	.09109	.17866	.41383	.13539	.30305

#1	2.2567	24.905	2.2655	1.1913	23.737	2.2970	2.3808
#2	2.2518	24.943	2.2653	1.1947	23.914	2.2963	2.3770
#3	2.2574	25.143	2.2619	1.1907	23.750	2.2913	2.3669

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.870	4.7340	F 4.4961	4.7547	4.6267	4.6036	4.6550
Stddev	.035	.0171	.0176	.0096	.0087	.0065	.0385
%RSD	.15137	.36097	.39111	.20167	.18823	.14116	.82638

#1	22.846	4.7527	4.5065	4.7594	4.6180	4.6099	4.6111
#2	22.910	4.7191	4.5061	4.7610	4.6269	4.6041	4.6713
#3	22.854	4.7303	4.4758	4.7436	4.6354	4.5969	4.6827

Sample Name: CCV05 Acquired: 7/19/2019 16:38:57 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15275 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 4.2183	4.856	4.5507	F<.00000	F 2.3003
Stddev	.0237	.013	.0298	.93619	.6042
%RSD	.56065	.2584	.65465	4.8981	26.265
#1	4.1930	4.842	4.5178	-18.998	2.3679
#2	4.2398	4.861	4.5758	-20.102	2.8678
#3	4.2222	4.865	4.5586	-18.240	1.6651
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.4	27906.	2176.6	33.706	2196.5
Stddev	13.0	163.	10.6	1.617	8.6
%RSD	.61284	.58298	.48578	4.7963	.39032
#1	2108.3	27757.	2170.1	32.123	2186.6
#2	2134.0	27883.	2171.0	35.354	2201.4
#3	2124.7	28080.	2188.8	33.639	2201.6

Sample Name: CCB05 Acquired: 7/19/2019 16:42:56 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00301	-.00156	.00270	.00146	-.03486	.00593
Stddev	.00097	.00123	.00020	.00271	.00254	.00998	.00080
%RSD	62.825	40.810	12.528	100.52	174.15	28.641	13.523

#1	.00144	.00266	-.00153	.00424	.00049	-.04531	.00559
#2	.00255	.00438	-.00177	-.00043	.00435	-.02542	.00684
#3	.00063	.00200	-.00138	.00428	-.00046	-.03385	.00535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00003	.02814	.00070	.00044	-.00335	-.00179
Stddev	.00007	.00004	.02850	.00025	.00025	.00036	.00101
%RSD	36.773	164.31	101.26	35.762	58.131	10.773	56.660

#1	.00013	.00002	.04696	.00072	.00071	-.00373	-.00093
#2	.00026	-.00007	-.00465	.00094	.00021	-.00301	-.00153
#3	.00016	-.00003	.04211	.00044	.00039	-.00330	-.00290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.04933	.00163	.00158	.23106	-.00009	-.00624
Stddev	.00006	.06338	.00039	.00080	.00652	.00032	.00011
%RSD	150.79	128.49	23.602	50.589	2.8237	373.20	1.7600

#1	.00002	-.00092	.00179	.00121	.22453	.00011	-.00615
#2	-.00009	.12054	.00192	.00104	.23107	.00009	-.00636
#3	-.00005	.02837	.00119	.00250	.23758	-.00046	-.00620

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15243	.00077	.01414	-.00082	.00938	-.00061	-.00020
Stddev	.01980	.00035	.02157	.00402	.00047	.00047	.00163
%RSD	12.988	45.053	152.58	487.90	5.0503	77.030	806.75

#1	.13188	.00073	.03040	.00203	.00912	-.00007	-.00202
#2	.17137	.00114	-.01033	-.00542	.00910	-.00086	.00112
#3	.15405	.00045	.02234	.00091	.00993	-.00091	.00030

Sample Name: CCB05 Acquired: 7/19/2019 16:42:56 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15275 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00623	-.0034	.00028	F<.00000	F .79475
Stddev	.00248	.0012	.00010	.66467	.23112
%RSD	39.888	36.88	34.678	12.406	29.081
#1	-.00849	-.0027	.00032	-5.8036	.68303
#2	-.00662	-.0048	.00017	-4.5938	1.0605
#3	-.00357	-.0026	.00034	-5.6759	.64071
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.3	29310.	2196.4	35.307	2417.8
Stddev	1.9	118.	21.7	.273	3.5
%RSD	.08426	.40289	.99013	.77374	.14565
#1	2217.9	29175.	2182.8	35.098	2414.4
#2	2220.3	29395.	2184.8	35.207	2421.5
#3	2216.6	29361.	2221.4	35.616	2417.5

Sample Name: K3839-02 Acquired: 7/19/2019 16:47:25 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00270	.00234	.01344	.00099	.00105	.06667	.01062	.00013
Stddev	.00211	.00188	.00093	.00143	.00145	.00989	.00076	.00010
%RSD	78.330	80.324	6.8818	143.81	138.07	14.828	7.1737	77.445

#1	-.00368	.00361	.01262	.00155	-.00026	.07713	.01058	.00022
#2	-.00027	.00018	.01444	.00205	.00080	.05747	.00989	.00016
#3	-.00413	.00323	.01327	-.00063	.00260	.06542	.01141	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.28163	.00158	.00043	.01416	.15805	.00843	.07350
Stddev	.00003	.00259	.00018	.00017	.00063	.00099	.00008	.09532
%RSD	1448.1	.92008	11.608	38.841	4.4499	.62587	.99632	129.69

#1	-.00002	.27868	.00137	.00051	.01489	.15831	.00850	.18243
#2	.00004	.28351	.00171	.00024	.01382	.15889	.00834	.00534
#3	-.00001	.28271	.00167	.00055	.01377	.15696	.00845	.03273

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00180	.15374	-.00012	.09618	.10420	.00001	.00502
Stddev	.00018	.00018	.00365	.00031	.00017	.04385	.00020	.01021
%RSD	10.369	9.8413	2.3773	256.43	.17969	42.087	1514.3	203.24

#1	.00198	.00198	.14999	-.00020	.09612	.11443	.00025	-.00281
#2	.00161	.00162	.15729	.00022	.09604	.14203	-.00006	.00131
#3	.00176	.00181	.15396	-.00037	.09637	.05613	-.00014	.01657

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01189	.06175	-.00102	-.00053	-.00686	-.0022	.00086	<.00000
Stddev	.00404	.00260	.00030	.00407	.00444	.0008	.00014	1.0653
%RSD	33.947	4.2111	29.495	762.31	64.757	33.95	16.605	5.9384

#1	.01192	.05987	-.00069	-.00391	-.01141	-.0027	.00077	-18.525
#2	.01590	.06472	-.00107	.00399	-.00254	-.0027	.00079	-18.584
#3	.00783	.06067	-.00129	-.00168	-.00663	-.0014	.00103	-16.710

Sample Name: K3839-02 Acquired: 7/19/2019 16:47:25 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EX-CELL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .59919
 Stddev .44099
 %RSD 73.597

#1 .25554
 #2 1.0964
 #3 .44560

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.4	27515.	2037.1	34.276	2277.9
Stddev	2.8	41.	14.0	1.275	3.4
%RSD	.13740	.15079	.68641	3.7191	.15131

#1	2067.0	27467.	2026.0	33.470	2274.1
#2	2063.4	27538.	2032.6	33.611	2278.8
#3	2069.0	27540.	2052.8	35.745	2280.8

Sample Name: K3879-02 Acquired: 7/19/2019 16:51:53 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00326	.00030	.00396	.00110	.00107	.09106	.01294	.00018
Stddev	.00217	.00095	.00036	.00131	.00198	.01135	.00015	.00002
%RSD	66.593	315.92	9.0246	118.70	185.04	12.464	1.1840	9.7166

#1	-.00376	-.00031	.00437	.00178	.00194	.09067	.01302	.00018
#2	-.00089	.00140	.00377	-.00041	-.00119	.10259	.01305	.00020
#3	-.00515	-.00018	.00374	.00193	.00246	.07991	.01277	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	3.1643	.00082	.00017	.16165	.28182	.00864	3.5132
Stddev	.00004	.0200	.00023	.00019	.00084	.00131	.00006	.0572
%RSD	29.950	.63152	27.929	108.46	.51682	.46499	.64468	1.6291

#1	-.00016	3.1768	.00108	.00026	.16132	.28316	.00870	3.5555
#2	-.00008	3.1749	.00066	-.00004	.16103	.28175	.00858	3.4481
#3	-.00013	3.1412	.00071	.00030	.16260	.28054	.00865	3.5361

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	.00136	541.59	.00035	.07289	120.28	.00068	.00496
Stddev	.00027	.00091	6.89	.00013	.00056	.44	.00031	.00741
%RSD	66.028	66.957	1.2716	37.178	.76935	.36237	45.680	149.52

#1	-.00061	.00200	535.24	.00025	.07314	120.28	.00102	.00088
#2	-.00052	.00032	548.91	.00049	.07329	120.72	.00041	.01351
#3	-.00010	.00177	540.63	.00029	.07225	119.84	.00062	.00048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0342	2.2172	-.00088	.00093	-.00451	2.877	.03291	<.00000
Stddev	.0159	.0133	.00081	.00118	.00043	.011	.00050	1.8466
%RSD	.22657	.59759	91.584	126.61	9.5854	.3956	1.5277	5.3268

#1	7.0519	2.2299	-.00011	.00167	-.00453	2.889	.03334	-36.564
#2	7.0208	2.2181	-.00081	.00154	-.00406	2.867	.03303	-34.559
#3	7.0300	2.2035	-.00172	-.00043	-.00493	2.876	.03236	-32.875

Sample Name: K3879-02 Acquired: 7/19/2019 16:51:53 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2262
Stddev .2217
%RSD 6.8722

#1 3.3064
#2 2.9755
#3 3.3966

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.6	24964.	1984.9	32.087	2007.4
Stddev	12.9	56.	11.4	.837	6.2
%RSD	.65829	.22481	.57444	2.6085	.30707

#1	1969.9	24930.	1974.8	32.996	2012.5
#2	1966.0	24934.	1982.7	31.347	2009.1
#3	1945.9	25029.	1997.3	31.919	2000.5

Sample Name: K3882-01 Acquired: 7/19/2019 16:56:22 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: U3MW-5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06159	-.00249	.01543	.01027	-.00291	4.8830	.01598	.00151
Stddev	.00184	.00114	.00194	.00120	.00235	.0240	.00056	.00015
%RSD	2.9894	45.829	12.569	11.659	80.981	.49136	3.4778	10.060
#1	.06030	-.00376	.01738	.01026	-.00028	4.8629	.01649	.00153
#2	.06077	-.00156	.01350	.00907	-.00483	4.9095	.01538	.00166
#3	.06369	-.00214	.01540	.01146	-.00361	4.8764	.01606	.00135
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	158.65	.00179	.01498	.01929	.21955	.09527	71.880
Stddev	.00006	1.02	.00017	.00022	.00041	.00261	.00143	.182
%RSD	4.5545	.64110	9.2797	1.4688	2.1489	1.1892	1.5010	.25377
#1	.00137	158.02	.00171	.01484	.01893	.22152	.09619	71.795
#2	.00143	159.83	.00168	.01486	.01974	.22054	.09599	72.089
#3	.00131	158.11	.00199	.01523	.01920	.21659	.09362	71.755
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03209	-.00003	391.22	.00454	.45169	17.002	.00363	.41687
Stddev	.00023	.00040	.50	.00042	.00168	.052	.00042	.02220
%RSD	.72471	1236.9	.12658	9.2572	.37219	.30644	11.559	5.3256
#1	.03182	.00004	390.74	.00432	.44975	16.996	.00335	.42164
#2	.03220	.00032	391.19	.00427	.45272	17.057	.00412	.39267
#3	.03224	-.00046	391.73	.00502	.45259	16.954	.00343	.43630
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 178.13	F 37.517	-.06324	.00091	.10501	3.838	.34276	<.00000
Stddev	1.22	.486	.00067	.00177	.00179	.015	.00292	.25496
%RSD	.68545	1.2942	1.0627	194.90	1.7072	.3946	.85060	2.0642
#1	176.92	37.372	-.06294	.00292	.10311	3.820	.34025	-12.109
#2	179.36	38.058	-.06401	-.00042	.10667	3.848	.34596	-12.617
#3	178.10	37.120	-.06278	.00023	.10527	3.844	.34208	-12.329

Sample Name: K3882-01 Acquired: 7/19/2019 16:56:22 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: U3MW-5S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.7648
Stddev	.1426
%RSD	5.1570

#1	2.6043
#2	2.8130
#3	2.8769

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.4	28212.	2259.9	32.440	2000.0
Stddev	11.3	241.	24.4	.913	14.0
%RSD	.51771	.85428	1.0808	2.8144	.70169

#1	2195.5	28089.	2267.4	31.457	2013.0
#2	2173.2	28057.	2232.7	33.262	1985.1
#3	2187.6	28490.	2279.8	32.602	2001.7

Sample Name: K3883-01 Acquired: 7/19/2019 17:00:49 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SGMW-4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07951	.00174	-.00997	.00998	-.00092	.20361	.02078	.00082
Stddev	.00151	.00096	.00094	.00143	.00246	.02357	.00057	.00006
%RSD	1.9046	55.376	9.4092	14.327	266.85	11.577	2.7215	7.1173

#1	.08052	.00280	-.01075	.00901	-.00111	.17643	.02015	.00089
#2	.07777	.00151	-.00893	.00931	-.00328	.21594	.02126	.00080
#3	.08025	.00091	-.01022	.01162	.00163	.21846	.02092	.00077

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00203	52.084	-.00571	.00001	-.00327	51.135	1.4489	20.205
Stddev	.00002	.312	.00038	.00018	.00069	.403	.0026	.125
%RSD	.88949	.59811	6.6548	1390.7	21.168	.78907	.18034	.61733

#1	-.00205	52.182	-.00550	.00006	-.00275	51.124	1.4473	20.070
#2	-.00201	51.736	-.00615	.00016	-.00406	51.544	1.4519	20.228
#3	-.00204	52.336	-.00549	-.00019	-.00301	50.737	1.4475	20.316

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00388	.00056	68.668	-.00089	.00761	6.4696	.00151	.10848
Stddev	.00044	.00060	.185	.00032	.00016	.0906	.00045	.02640
%RSD	11.232	105.75	.26961	35.407	2.1598	1.4002	30.102	24.332

#1	-.00373	.00114	68.696	-.00074	.00766	6.4401	.00105	.11204
#2	-.00354	.00060	68.837	-.00126	.00743	6.3975	.00195	.13292
#3	-.00437	-.00005	68.470	-.00068	.00775	6.5713	.00153	.08049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26235	5.6741	.00169	-.00153	-.00641	.3105	.19794	<.00000
Stddev	.00477	.0518	.00053	.00092	.00179	.0024	.00097	.54529
%RSD	1.8169	.91360	31.302	60.450	27.931	.7826	.48801	2.7735

#1	.26377	5.7338	.00113	-.00046	-.00518	.3084	.19804	-20.153
#2	.25704	5.6482	.00177	-.00210	-.00560	.3101	.19693	-19.754
#3	.26625	5.6403	.00217	-.00202	-.00847	.3132	.19885	-19.075

Sample Name: K3883-01 Acquired: 7/19/2019 17:00:49 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SGMW-4D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.5151
 Stddev .4097
 %RSD 4.3057

#1 9.0523
 #2 9.8316
 #3 9.6613

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.0	26916.	2053.1	33.126	2175.5
Stddev	15.0	74.	8.0	1.284	15.7
%RSD	.72791	.27477	.38757	3.8773	.72050

#1	2059.2	26903.	2044.0	32.869	2176.0
#2	2069.1	26849.	2056.5	31.989	2190.9
#3	2039.7	26995.	2058.8	34.519	2159.5

Sample Name: K3905-01 Acquired: 7/19/2019 17:05:22 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18107-NYCT-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36963	-.24189	F 250.17	-.14609	.02889	378.01	14.020	.05122
Stddev	.00513	.00597	.10	.00293	.00186	.82	.083	.00015
%RSD	1.3866	2.4696	.03974	2.0042	6.4473	.21694	.59381	.29415
#1	.36511	-.23639	250.09	-.14761	.02951	377.92	13.959	.05111
#2	.36858	-.24104	250.15	-.14795	.03037	378.88	13.986	.05139
#3	.37520	-.24825	250.28	-.14272	.02680	377.24	14.115	.05117
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95503	482.42	.38018	1.7039	.54948	296.21	13.802	157.34
Stddev	.00133	2.09	.00104	.0046	.00119	.46	.068	.35
%RSD	.13971	.43259	.27227	.26788	.21716	.15366	.49617	.22432
#1	.95466	483.44	.38087	1.7091	.54857	296.69	13.789	157.46
#2	.95393	480.02	.37899	1.7011	.54902	296.16	13.877	157.61
#3	.95652	483.80	.38068	1.7013	.55083	295.78	13.742	156.94
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6483	-.11967	102.17	1.2498	F 93.423	39.580	-.00854	-.20644
Stddev	.0058	.00010	.04	.0014	.310	.115	.00048	.00512
%RSD	.12391	.08198	.03908	.10941	.33160	.29033	5.5870	2.4811
#1	4.6421	-.11956	102.22	1.2503	93.087	39.572	-.00834	-.20505
#2	4.6493	-.11972	102.14	1.2483	93.698	39.698	-.00909	-.21212
#3	4.6535	-.11974	102.15	1.2509	93.484	39.469	-.00820	-.20216
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 67.571	F 109.50	.20071	1.1816	.42385	F 157.3	3.3567	578.89
Stddev	.090	.91	.00445	.0063	.00197	.0	.0301	2.78
%RSD	.13390	.83420	2.2172	.53098	.46408	.0050	.89642	.47955
#1	67.556	109.98	.20576	1.1889	.42608	157.3	3.3378	576.78
#2	67.489	108.44	.19738	1.1786	.42311	157.3	3.3410	582.03
#3	67.668	110.07	.19898	1.1775	.42235	157.3	3.3914	577.85

Sample Name: K3905-01 Acquired: 7/19/2019 17:05:22 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18107-NYCT-A Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ^ *****
Stddev -----
%RSD -----

#1 -399.20
#2 ^ -----
#3 ^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6246.2	85050.	7335.4	25.729	1131.8
Stddev	10.5	85.	28.1	2.130	1.9
%RSD	.16804	.10049	.38307	8.2780	.17225

#1	6258.3	85015.	7321.8	26.352	1134.0
#2	6239.8	84987.	7367.7	23.356	1130.9
#3	6240.5	85147.	7316.6	27.477	1130.4

Sample Name: PB121528BS Acquired: 7/19/2019 17:15:01 Type: Unk
Method: P4-ICP2(v3265) 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	.81744	1.9720	1.0255	2.1203	.83582	1.9873	.22206
Stddev	.00066	.0004	.0033	.0058	.00121	.0089	.00144
%RSD	.08024	.02271	.31865	.27231	.14464	.44998	.64876

#1	.81741	1.9718	1.0290	2.1147	.83674	1.9829	.22210
#2	.81812	1.9725	1.0248	2.1198	.83628	1.9976	.22060
#3	.81680	1.9716	1.0226	2.1263	.83445	1.9813	.22348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21359	.19973	1.0787	.42202	.20954	.33089	3.2875
Stddev	.00025	.00033	.0132	.00136	.00031	.00092	.0025
%RSD	.11882	.16368	1.2213	.32128	.14978	.27884	.07674

#1	.21349	.20006	1.0810	.42355	.20936	.33196	3.2894
#2	.21340	.19941	1.0906	.42154	.20990	.33035	3.2885
#3	.21387	.19971	1.0645	.42097	.20935	.33037	3.2847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21120	2.2142	.51018	.07928	F 3.4557	.31310	.20268
Stddev	.00071	.0845	.00183	.00049	.0150	.00087	.00025
%RSD	.33557	3.8164	.35829	.62258	.43534	.27700	.12417

#1	.21128	2.1332	.50877	.07924	3.4647	.31386	.20275
#2	.21186	2.2075	.50952	.07880	3.4383	.31216	.20240
#3	.21045	2.3018	.51224	.07979	3.4641	.31329	.20288

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8991	.41247	.28834	F .01853	.91817	.68835	.20376
Stddev	.0461	.00155	.01487	.00345	.00361	.00216	.00402
%RSD	.46572	.37551	5.1578	18.600	.39283	.31444	1.9724

#1	9.9070	.41393	.29986	.02238	.92233	.69068	.20615
#2	9.8495	.41264	.27155	.01574	.91588	.68798	.19912
#3	9.9407	.41085	.29362	.01747	.91631	.68640	.20602

Sample Name: PB121528BS Acquired: 7/19/2019 17:15:01 Type: Unk
Method: P4-ICP2(v3265) 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	.19605	6.083	.20936	F<.00000	F<.00000
Stddev	.00155	.008	.00082	.65849	.29107
%RSD	.78952	.1246	.39090	7.6540	22.348

#1	.19780	6.082	.20919	-8.0443	-1.6124
#2	.19487	6.076	.20863	-8.4362	-1.2600
#3	.19547	6.091	.21024	-9.3291	-1.0350

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.8	28709.	2135.3	34.658	2365.0
Stddev	3.8	149.	11.9	1.284	4.6
%RSD	.17466	.52007	.55798	3.7043	.19293

#1	2168.6	28542.	2122.4	35.152	2359.9
#2	2174.0	28755.	2137.6	35.620	2368.7
#3	2175.8	28830.	2145.9	33.200	2366.5

Sample Name: K3835-01 Acquired: 7/19/2019 17:19:08 Type: Unk
Method: P4-ICP2(v3265) 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	.20847	.00646	3.2329	.03768	.02817	94.266	1.8947
Stddev	.00153	.00139	.0017	.00071	.00105	.379	.0120
%RSD	.73569	21.559	.05348	1.8836	3.7325	.40234	.63271

#1	.21009	.00642	3.2324	.03686	.02838	94.667	1.9076
#2	.20705	.00509	3.2348	.03814	.02703	93.914	1.8839
#3	.20827	.00788	3.2314	.03803	.02910	94.217	1.8926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01125	.01149	17.798	.15797	.07498	1.4516	213.46
Stddev	.00012	.00009	.014	.00097	.00012	.0066	1.05
%RSD	1.0902	.80114	.07680	.61395	.16146	.45755	.49026

#1	.01136	.01153	17.810	.15810	.07493	1.4570	214.36
#2	.01126	.01139	17.801	.15887	.07489	1.4442	213.71
#3	.01111	.01156	17.783	.15694	.07512	1.4537	212.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2865	17.407	.17882	-.00167	1.3124	.44879	3.1084
Stddev	.0030	.283	.00118	.00090	.0228	.00215	.0076
%RSD	.09027	1.6253	.65833	54.161	1.7348	.47906	.24467

#1	3.2838	17.728	.17836	-.00087	1.3354	.44905	3.1158
#2	3.2896	17.194	.17795	-.00264	1.2899	.45079	3.1006
#3	3.2860	17.301	.18016	-.00149	1.3120	.44651	3.1088

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0596	.00968	.14441	2.9274	2.4839	.19745	1.0153
Stddev	.0196	.00040	.00607	.0142	.0235	.00023	.0052
%RSD	.38788	4.1747	4.2042	.48496	.94725	.11698	.51517

#1	5.0807	.00965	.14981	2.9437	2.4809	.19728	1.0097
#2	5.0418	.00929	.13784	2.9203	2.5088	.19772	1.0160
#3	5.0562	.01010	.14559	2.9181	2.4621	.19736	1.0201

Sample Name: K3835-01 Acquired: 7/19/2019 17:19:08 Type: Unk
Method: P4-ICP2(v3265) 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	.08850	8.548	-.09136	32.503	F<.00000
Stddev	.00128	.007	.00154	.821	1.0772
%RSD	1.4477	.0801	1.6803	2.5257	14.394
#1	.08711	8.550	-.09274	31.572	-7.8700
#2	.08877	8.554	-.09163	33.123	-6.2665
#3	.08962	8.540	-.08971	32.813	-8.3142
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.5	32474.	2503.6	35.445	2256.2
Stddev	8.3	76.	14.4	.516	6.3
%RSD	.33666	.23418	.57430	1.4546	.27784
#1	2468.2	32396.	2509.2	35.151	2249.4
#2	2484.8	32478.	2487.2	36.041	2261.8
#3	2476.5	32548.	2514.3	35.144	2257.4

Sample Name: K3835-02 Acquired: 7/19/2019 17:23:26 Type: Unk
Method: P4-ICP2(v3265) 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	.06237	-.00933	.22022	.02473	.01146	152.29	1.8302
Stddev	.00040	.00112	.00135	.00337	.00174	.27	.0064
%RSD	.64913	11.958	.61358	13.623	15.173	.17408	.34960

#1	.06254	-.00807	.22146	.02845	.00952	152.44	1.8376
#2	.06191	-.00969	.21878	.02389	.01198	151.98	1.8267
#3	.06266	-.01021	.22042	.02187	.01287	152.44	1.8263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01911	.01248	27.026	.28515	.23817	.50395	323.68
Stddev	.00030	.00019	.053	.00122	.00112	.00143	1.93
%RSD	1.5837	1.5253	.19596	.42748	.47224	.28435	.59676

#1	.01946	.01243	27.086	.28655	.23845	.50358	325.80
#2	.01897	.01269	26.988	.28430	.23913	.50553	322.01
#3	.01891	.01232	27.003	.28460	.23693	.50274	323.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7399	91.194	.46628	-.02272	2.0212	.40687	1.3389
Stddev	.0597	.397	.00288	.00038	.0149	.00215	.0024
%RSD	.61251	.43488	.61768	1.6812	.73535	.52956	.17671

#1	9.8066	91.418	.46637	-.02236	2.0353	.40829	1.3410
#2	9.6915	90.736	.46335	-.02267	2.0225	.40439	1.3394
#3	9.7216	91.428	.46911	-.02312	2.0056	.40793	1.3364

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.225	.00138	.17437	.65652	2.2725	.02437	5.0223
Stddev	.124	.00051	.01586	.00894	.0106	.00185	.0288
%RSD	.49347	37.311	9.0934	1.3624	.46434	7.5900	.57378

#1	25.357	.00191	.19254	.66557	2.2725	.02622	5.0043
#2	25.110	.00133	.16722	.65630	2.2620	.02437	5.0071
#3	25.210	.00089	.16335	.64769	2.2831	.02252	5.0555

Sample Name: K3835-02 Acquired: 7/19/2019 17:23:26 Type: Unk
Method: P4-ICP2(v3265) 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	.30249	F 12.73	-.22113	91.229	F<.00000
Stddev	.00086	.03	.00225	2.301	.76581
%RSD	.28489	.2149	1.0172	2.5226	1.9528

#1	.30292	12.76	-.22365	90.896	-39.991
#2	.30150	12.70	-.21932	89.112	-38.460
#3	.30306	12.72	-.22041	93.679	-39.194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.2	37542.	2894.0	33.637	2072.2
Stddev	4.5	196.	10.4	1.125	3.1
%RSD	.15876	.52257	.35826	3.3461	.14746

#1	2862.7	37326.	2883.2	32.938	2068.6
#2	2858.9	37709.	2903.9	34.936	2073.9
#3	2868.0	37591.	2894.7	33.037	2074.0

Sample Name: PB121528BL Acquired: 7/19/2019 17:32:50 Type: Unk
Method: P4-ICP2(v3265) 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	-.00009	.00207	.00261	-.00080	.00025	-.04888	.00598
Stddev	.00282	.00208	.00056	.00037	.00178	.00430	.00095
%RSD	3115.9	100.38	21.518	45.935	717.66	8.8008	15.850

#1	.00046	.00116	.00317	-.00066	.00219	-.05201	.00681
#2	-.00314	.00060	.00205	-.00052	-.00013	-.05066	.00494
#3	.00241	.00446	.00261	-.00121	-.00132	-.04397	.00618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00019	.03481	.00019	.00018	-.00363	.01839
Stddev	.00012	.00006	.03249	.00041	.00014	.00017	.00102
%RSD	67.482	30.826	93.318	217.74	76.765	4.7334	5.5196

#1	.00025	-.00026	.00598	.00034	.00003	-.00373	.01806
#2	.00004	-.00015	.02844	-.00027	.00022	-.00343	.01953
#3	.00025	-.00017	.07001	.00050	.00029	-.00374	.01758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.08458	.00176	.00132	.13019	.00031	-.00531
Stddev	.00008	.11088	.00015	.00027	.00730	.00034	.00007
%RSD	22.361	131.10	8.5772	20.170	5.6079	108.45	1.3884

#1	.00043	.17394	.00188	.00131	.13846	.00043	-.00537
#2	.00039	-.03951	.00182	.00105	.12749	.00058	-.00523
#3	.00027	.11930	.00159	.00159	.12463	-.00007	-.00533

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04844	-.00049	.00314	.00201	.00965	-.00190	-.00192
Stddev	.02791	.00026	.01059	.00327	.00128	.00009	.00101
%RSD	57.618	52.686	337.39	163.10	13.270	4.9442	52.311

#1	.02505	-.00071	.01536	.00465	.00875	-.00180	-.00113
#2	.04093	-.00020	-.00328	.00302	.01111	-.00198	-.00305
#3	.07933	-.00056	-.00267	-.00165	.00907	-.00193	-.00159

Sample Name: PB121528BL Acquired: 7/19/2019 17:32:50 Type: Unk
 Method: P4-ICP2(v3265) 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	-.00832	-.0054	.00028	F<.00000	F<.00000
Stddev	.00068	.0024	.00007	2.6944	.82646
%RSD	8.2224	43.74	26.220	474.52	1835.0

#1	-.00797	-.0046	.00034	-3.2063	-.05515
#2	-.00789	-.0081	.00020	-.67644	.78643
#3	-.00911	-.0036	.00029	2.1793	-.86640

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.3	29742.	2231.3	35.180	2454.2
Stddev	5.1	47.	17.7	.257	8.6
%RSD	.22779	.15878	.79272	.72976	.34868

#1	2245.7	29788.	2216.9	34.884	2446.5
#2	2255.6	29694.	2226.1	35.318	2452.7
#3	2252.7	29746.	2251.0	35.339	2463.4

Sample Name: CCV06 Acquired: 7/19/2019 17:48:17 Type: Unk
Method: P4-ICP2(v3265) 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	5.2168	4.8696	5.0140	5.1905	5.2132	9.8619	10.563
Stddev	.0298	.0149	.0118	.0053	.0103	.0846	.049
%RSD	.57202	.30655	.23450	.10165	.19833	.85786	.46781

#1	5.2456	4.8772	5.0275	5.1953	5.2229	9.7757	10.516
#2	5.2188	4.8792	5.0081	5.1848	5.2144	9.9448	10.614
#3	5.1861	4.8524	5.0063	5.1913	5.2023	9.8653	10.561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25968	2.4545	24.424	.98993	2.5255	1.2549	5.1185
Stddev	.00100	.0052	.090	.00198	.0056	.0018	.0014
%RSD	.38554	.21181	.36784	.19962	.22307	.14505	.02765

#1	.25934	2.4598	24.455	.98994	2.5316	1.2566	5.1173
#2	.26081	2.4541	24.322	.99191	2.5245	1.2552	5.1183
#3	.25889	2.4495	24.494	.98796	2.5205	1.2530	5.1201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3935	26.211	2.4333	1.2822	24.905	2.4822	2.5530
Stddev	.0059	.340	.0064	.0036	.111	.0030	.0054
%RSD	.24699	1.2980	.26390	.27785	.44708	.12000	.21302

#1	2.3885	26.128	2.4375	1.2802	24.811	2.4789	2.5592
#2	2.4000	26.585	2.4366	1.2801	25.028	2.4847	2.5504
#3	2.3921	25.920	2.4259	1.2863	24.876	2.4830	2.5493

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.037	5.1034	4.7186	5.1595	5.0543	4.9436	5.0164
Stddev	.046	.0115	.0194	.0065	.0428	.0037	.0039
%RSD	.19263	.22529	.41074	.12543	.84627	.07381	.07681

#1	24.052	5.1138	4.7042	5.1581	5.0700	4.9477	5.0163
#2	24.075	5.1054	4.7109	5.1666	5.0060	4.9421	5.0125
#3	23.986	5.0911	4.7406	5.1538	5.0871	4.9409	5.0202

Sample Name: CCV06 Acquired: 7/19/2019 17:48:17 Type: Unk
Method: P4-ICP2(v3265) 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	F 4.4703	5.248	4.9204	F<.00000	F 2.4165
Stddev	.0343	.008	.0245	.71031	.4427
%RSD	.76672	.1576	.49851	3.4428	18.320
#1	4.4771	5.257	4.9231	-20.576	1.9125
#2	4.4331	5.245	4.8946	-19.951	2.7425
#3	4.5006	5.242	4.9435	-21.368	2.5944
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.1	28118.	2156.7	33.358	2203.1
Stddev	10.6	32.	20.8	.994	11.8
%RSD	.49743	.11312	.96277	2.9783	.53751
#1	2119.5	28083.	2141.8	32.668	2192.4
#2	2127.3	28125.	2180.4	32.909	2201.0
#3	2140.5	28145.	2147.9	34.497	2215.8

Sample Name: CCB06 Acquired: 7/19/2019 17:52:17 Type: Unk
Method: P4-ICP2(v3265) 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	-.00040	.00401	.00266	-.00014	-.00080	-.04819	.00707
Stddev	.00254	.00049	.00155	.00156	.00173	.01665	.00058
%RSD	633.08	12.320	58.078	1115.7	217.08	34.545	8.1991

#1	.00239	.00376	.00154	-.00181	-.00110	-.06216	.00720
#2	-.00257	.00458	.00202	.00012	-.00235	-.05264	.00757
#3	-.00102	.00369	.00442	.00128	.00107	-.02977	.00644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00010	.01979	.00021	.00053	-.00315	.00039
Stddev	.00006	.00009	.00774	.00027	.00028	.00066	.00035
%RSD	58.406	87.266	39.118	131.74	53.424	21.016	90.847

#1	.00007	.00013	.02251	-.00010	.00079	-.00359	.00057
#2	.00007	.00000	.02580	.00031	.00055	-.00239	-.00002
#3	.00017	.00018	.01105	.00041	.00023	-.00348	.00062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.08712	.00105	.00174	.10600	.00018	-.00578
Stddev	.00002	.09804	.00036	.00016	.00537	.00048	.00011
%RSD	7.3235	112.53	34.044	9.1826	5.0614	272.70	1.9035

#1	.00023	.15313	.00140	.00192	.11053	.00067	-.00587
#2	.00021	.13376	.00106	.00169	.10741	-.00029	-.00582
#3	.00020	-.02553	.00069	.00161	.10008	.00016	-.00566

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10542	.00121	.01066	.00119	.01539	-.00094	-.00084
Stddev	.02193	.00036	.02228	.00161	.00179	.00083	.00181
%RSD	20.806	30.078	209.00	135.72	11.637	87.895	216.11

#1	.08012	.00154	-.00945	-.00018	.01665	-.00000	.00113
#2	.11699	.00127	.03461	.00296	.01619	-.00125	-.00121
#3	.11914	.00082	.00682	.00078	.01334	-.00157	-.00244

Sample Name: CCB06 Acquired: 7/19/2019 17:52:17 Type: Unk
Method: P4-ICP2(v3265) 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	-.00644	-.0027	.00085	F<.00000	<.00000
Stddev	.00097	.0010	.00011	1.8352	.70060
%RSD	15.028	34.83	12.661	17.522	162110.
#1	-.00600	-.0028	.00095	-12.347	-.75050
#2	-.00756	-.0018	.00086	-8.6792	.63707
#3	-.00578	-.0037	.00074	-10.395	.11213
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.2	28726.	2154.9	35.596	2369.7
Stddev	9.5	32.	12.0	.452	11.9
%RSD	.43897	.11026	.55526	1.2706	.50153
#1	2163.0	28733.	2141.1	35.255	2357.6
#2	2181.6	28753.	2161.9	36.109	2381.4
#3	2169.0	28691.	2161.6	35.425	2370.1

Sample Name: K3835-03 Acquired: 7/19/2019 17:56:45 Type: Unk
Method: P4-ICP2(v3265) 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	.09954	.00577	.50185	.03802	.01452	167.20	.64199
Stddev	.00461	.00066	.00229	.00363	.00070	3.57	.01095
%RSD	4.6301	11.378	.45712	9.5483	4.8295	2.1351	1.7055

#1	.09449	.00598	.49936	.03426	.01406	163.10	.62938
#2	.10062	.00503	.50388	.03828	.01533	168.85	.64752
#3	.10351	.00629	.50230	.04151	.01417	169.64	.64908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01379	.00133	30.152	.24832	.10323	.62140	335.57
Stddev	.00007	.00019	1.866	.00147	.00087	.00353	.32
%RSD	.50665	14.638	6.1881	.59320	.84164	.56880	.09449

#1	.01381	.00127	27.998	.24990	.10395	.61904	335.88
#2	.01385	.00117	31.199	.24809	.10227	.61971	335.59
#3	.01372	.00154	31.260	.24698	.10347	.62547	335.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0596	35.862	.18745	-.01918	3.0328	.57531	1.0856
Stddev	.0082	.383	.00145	.00051	.0349	.00224	.0037
%RSD	.39981	1.0685	.77431	2.6511	1.1515	.38989	.33741

#1	2.0670	35.492	.18896	-.01860	2.9949	.57740	1.0870
#2	2.0609	35.837	.18607	-.01942	3.0399	.57294	1.0814
#3	2.0507	36.257	.18732	-.01953	3.0636	.57558	1.0882

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6515	.00478	.17665	1.1798	2.7203	.03460	2.4735
Stddev	.0601	.00068	.01094	.0071	.0947	.00111	.1365
%RSD	.62239	14.287	6.1936	.60176	3.4814	3.1965	5.5173

#1	9.5976	.00550	.16771	1.1875	2.6110	.03515	2.3160
#2	9.6407	.00470	.18885	1.1735	2.7707	.03333	2.5469
#3	9.7162	.00414	.17339	1.1785	2.7790	.03532	2.5575

Sample Name: K3835-03 Acquired: 7/19/2019 17:56:45 Type: Unk
Method: P4-ICP2(v3265) 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	.17186	6.210	-.03255	39.978	F<.00000
Stddev	.00927	.018	.01878	3.097	1.1734
%RSD	5.3936	.2926	57.696	7.7472	4.0677

#1	.16117	6.220	-.05422	43.215	-29.393
#2	.17676	6.189	-.02218	39.675	-29.645
#3	.17766	6.220	-.02123	37.043	-27.498

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.6	32179.	2555.2	34.883	2147.0
Stddev	5.9	18.	103.6	.956	5.5
%RSD	.23687	.05561	4.0550	2.7396	.25510

#1	2475.1	32159.	2674.8	35.884	2143.8
#2	2480.2	32192.	2497.6	33.980	2153.3
#3	2468.5	32187.	2493.3	34.787	2143.9

Sample Name: K3835-04 Acquired: 7/19/2019 18:01:15 Type: Unk
Method: P4-ICP2(v3265) 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	.11115	-.01140	.28515	.02252	.01154	124.81	1.4563
Stddev	.00330	.00220	.00103	.00424	.00196	1.48	.0165
%RSD	2.9731	19.323	.35984	18.821	16.978	1.1856	1.1352

#1	.11074	-.00984	.28468	.02462	.01223	124.62	1.4530
#2	.10808	-.01392	.28444	.02529	.01306	126.37	1.4742
#3	.11465	-.01044	.28633	.01764	.00933	123.43	1.4416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02467	.02086	25.790	.25389	.21409	1.1048	356.49
Stddev	.00048	.00079	.196	.00330	.00104	.0027	4.80
%RSD	1.9601	3.7685	.75908	1.3017	.48728	.24209	1.3460

#1	.02499	.02029	25.825	.25562	.21515	1.1017	358.61
#2	.02490	.02053	25.966	.25597	.21307	1.1063	359.86
#3	.02411	.02175	25.579	.25008	.21406	1.1064	350.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0984	77.882	.37896	-.03056	2.0181	.50246	1.8031
Stddev	.0401	1.436	.00172	.00092	.0243	.00867	.0023
%RSD	.65735	1.8438	.45509	3.0251	1.2062	1.7250	.12789

#1	6.1154	77.500	.38091	-.03118	2.0190	.50676	1.8007
#2	6.1272	79.470	.37829	-.03101	2.0420	.50813	1.8035
#3	6.0526	76.676	.37766	-.02950	1.9933	.49248	1.8052

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.504	.00392	.16464	.66407	1.8655	.02549	5.1506
Stddev	.325	.00028	.01591	.00474	.0318	.00037	.0128
%RSD	1.3246	7.2336	9.6650	.71403	1.7033	1.4654	.24888

#1	24.572	.00413	.16867	.66787	1.8977	.02554	5.1359
#2	24.790	.00403	.17815	.65876	1.8645	.02510	5.1565
#3	24.151	.00360	.14710	.66558	1.8342	.02584	5.1595

Sample Name: K3835-04 Acquired: 7/19/2019 18:01:15 Type: Unk
 Method: P4-ICP2(v3265) 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	.21439	F 18.50	-.24606	118.36	F<.00000
Stddev	.00125	.01	.00531	2.08	1.0935
%RSD	.58289	.0593	2.1560	1.7590	1.7534
#1	.21405	18.49	-.24883	116.13	-63.057
#2	.21578	18.51	-.24941	118.69	-62.928
#3	.21335	18.49	-.23994	120.26	-61.102
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.2	40944.	3172.4	32.477	2063.8
Stddev	5.4	538.	30.4	.613	1.6
%RSD	.17169	1.3151	.95933	1.8866	.07931
#1	3132.4	40693.	3147.1	32.812	2063.1
#2	3126.8	40577.	3163.9	31.770	2062.6
#3	3137.5	41562.	3206.2	32.850	2065.6

Sample Name: K3835-05 Acquired: 7/19/2019 18:05:50 Type: Unk
Method: P4-ICP2(v3265) 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	.10418	.00103	15.497	.02952	.01765	116.67	1.4337
Stddev	.00208	.00071	.083	.00393	.00226	.90	.0186
%RSD	1.9986	68.399	.53782	13.307	12.805	.77425	1.2963

#1	.10296	.00022	15.538	.02784	.01891	115.92	1.4227
#2	.10658	.00142	15.552	.02671	.01504	117.67	1.4552
#3	.10300	.00146	15.402	.03401	.01901	116.43	1.4233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01313	.00332	14.181	.16846	.08025	.74493	190.44
Stddev	.00006	.00018	.102	.00050	.00029	.00131	.25
%RSD	.44231	5.4258	.71662	.29651	.36021	.17579	.13231

#1	.01307	.00340	14.090	.16788	.08022	.74619	190.19
#2	.01312	.00346	14.163	.16877	.08055	.74501	190.44
#3	.01319	.00312	14.291	.16873	.07997	.74358	190.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5408	20.824	.18969	-.00402	.47996	.30682	2.2136
Stddev	.0050	.414	.00097	.00067	.01027	.00071	.0147
%RSD	.14274	1.9881	.50902	16.728	2.1389	.23152	.66208

#1	3.5382	20.437	.18930	-.00348	.47007	.30612	2.2187
#2	3.5466	21.261	.19079	-.00477	.49057	.30754	2.2251
#3	3.5376	20.775	.18898	-.00380	.47925	.30682	2.1971

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4046	.00669	.12813	1.9385	3.2057	.06975	1.1869
Stddev	.0436	.00028	.01246	.0150	.0360	.00131	.0115
%RSD	.80699	4.1518	9.7237	.77545	1.1237	1.8766	.96738

#1	5.3676	.00663	.13043	1.9315	3.2134	.07058	1.1742
#2	5.4527	.00700	.11468	1.9557	3.1664	.06824	1.1897
#3	5.3936	.00646	.13928	1.9282	3.2372	.07043	1.1967

Sample Name: K3835-05 Acquired: 7/19/2019 18:05:50 Type: Unk
 Method: P4-ICP2(v3265) 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	.11580	F 16.59	-.02462	46.054	F<.00000
Stddev	.00144	.09	.00147	1.944	.56165
%RSD	1.2434	.5183	5.9569	4.2212	5.8978
#1	.11630	16.63	-.02616	48.185	-10.095
#2	.11418	16.65	-.02445	45.602	-9.5010
#3	.11692	16.49	-.02324	44.376	-8.9727
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.2	35231.	2708.1	35.577	2279.8
Stddev	9.6	119.	33.4	.653	12.6
%RSD	.35842	.33681	1.2342	1.8352	.55334
#1	2674.1	35262.	2695.5	36.327	2277.3
#2	2669.6	35100.	2746.0	35.136	2268.6
#3	2688.0	35331.	2682.8	35.269	2293.5

Sample Name: K3835-06 Acquired: 7/19/2019 18:10:19 Type: Unk
Method: P4-ICP2(v3265) 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	.09562	-.01207	.27428	.02089	.01235	136.24	1.2720
Stddev	.00156	.00087	.00138	.00160	.00237	.37	.0037
%RSD	1.6294	7.1967	.50236	7.6632	19.185	.27077	.28823

#1	.09728	-.01201	.27345	.02266	.01509	135.88	1.2681
#2	.09419	-.01297	.27587	.01954	.01108	136.62	1.2754
#3	.09538	-.01123	.27351	.02047	.01089	136.22	1.2724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02083	.01931	15.456	.25751	.30357	.45823	322.23
Stddev	.00011	.00016	.022	.00012	.00026	.00353	2.04
%RSD	.53153	.82817	.14086	.04687	.08591	.76928	.63338

#1	.02084	.01939	15.475	.25755	.30336	.45457	323.19
#2	.02094	.01913	15.432	.25737	.30349	.45850	323.61
#3	.02072	.01941	15.461	.25761	.30386	.46160	319.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0569	77.523	.43843	-.02521	1.9774	.44074	1.4807
Stddev	.0773	.159	.00264	.00056	.0115	.00129	.0051
%RSD	.85321	.20482	.60280	2.2115	.57926	.29229	.34565

#1	9.1285	77.679	.43599	-.02536	1.9871	.44210	1.4808
#2	9.0670	77.527	.44124	-.02459	1.9804	.43953	1.4858
#3	8.9750	77.362	.43807	-.02567	1.9647	.44061	1.4755

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.571	.00319	.18408	.43923	1.8007	.02730	4.9232
Stddev	.096	.00019	.01146	.00879	.0072	.00024	.0112
%RSD	.44631	5.8906	6.2231	2.0014	.39983	.88217	.22712

#1	21.541	.00297	.19720	.43792	1.8084	.02710	4.9121
#2	21.679	.00327	.17608	.44861	1.7941	.02723	4.9231
#3	21.493	.00331	.17895	.43117	1.7997	.02756	4.9344

Sample Name: K3835-06 Acquired: 7/19/2019 18:10:19 Type: Unk
 Method: P4-ICP2(v3265) 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	.25171	F 10.26	-.22665	123.54	F<.00000
Stddev	.00211	.01	.00222	3.05	.28133
%RSD	.83662	.0952	.98085	2.4686	.52770
#1	.24975	10.25	-.22772	120.28	-53.011
#2	.25394	10.27	-.22813	126.33	-53.359
#3	.25143	10.27	-.22409	124.01	-53.568
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.0	42517.	3281.6	31.668	2050.0
Stddev	16.2	237.	23.3	1.265	7.8
%RSD	.50129	.55703	.71079	3.9948	.38286
#1	3254.9	42399.	3259.1	32.647	2047.0
#2	3223.1	42363.	3280.0	30.239	2044.1
#3	3233.1	42790.	3305.7	32.116	2058.9

Sample Name: K3835-07 Acquired: 7/19/2019 18:14:54 Type: Unk
Method: P4-ICP2(v3265) 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	.08925	.00051	.15152	.03137	.01466	209.62	.60849
Stddev	.00264	.00084	.00102	.00551	.00259	.94	.00486
%RSD	2.9566	164.68	.67568	17.574	17.640	.44960	.79799

#1	.08795	.00140	.15208	.02753	.01217	209.08	.60606
#2	.08750	.00041	.15215	.02889	.01733	209.08	.60532
#3	.09228	-.00028	.15034	.03768	.01448	210.71	.61408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01732	-.00053	4.5058	.25923	.19061	.48933	368.76
Stddev	.00010	.00018	.0550	.00024	.00080	.00072	1.45
%RSD	.58179	34.314	1.2198	.09336	.42147	.14655	.39260

#1	.01725	-.00037	4.5141	.25915	.19011	.48855	369.01
#2	.01729	-.00050	4.4472	.25903	.19154	.48996	367.21
#3	.01744	-.00073	4.5562	.25950	.19018	.48947	370.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8737	61.949	.27167	-.02324	1.2890	.48355	1.1544
Stddev	.0283	.564	.00049	.00088	.0143	.00239	.0022
%RSD	.48184	.90977	.17905	3.7760	1.1057	.49419	.18835

#1	5.8844	62.054	.27159	-.02346	1.2863	.48162	1.1525
#2	5.8417	61.341	.27123	-.02399	1.2763	.48623	1.1568
#3	5.8952	62.453	.27219	-.02227	1.3044	.48281	1.1540

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.603	.00218	.23538	1.6798	2.7929	.02069	4.4239
Stddev	.103	.00066	.02264	.0044	.0073	.00120	.0174
%RSD	.52372	30.305	9.6194	.26415	.26236	5.7826	.39261

#1	19.666	.00150	.21721	1.6766	2.7993	.01943	4.4121
#2	19.484	.00223	.22820	1.6849	2.7945	.02182	4.4158
#3	19.658	.00282	.26075	1.6781	2.7849	.02081	4.4439

Sample Name: K3835-07 Acquired: 7/19/2019 18:14:54 Type: Unk
 Method: P4-ICP2(v3265) 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	.25596	7.038	-.33367	38.621	F<.00000
Stddev	.00326	.004	.00143	1.438	.33238
%RSD	1.2723	.0559	.42838	3.7238	.98843
#1	.25446	7.040	-.33395	38.433	-33.438
#2	.25374	7.033	-.33212	37.286	-34.011
#3	.25970	7.040	-.33494	40.143	-33.433
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.8	30678.	2367.1	32.665	2111.8
Stddev	6.1	78.	7.3	1.033	3.2
%RSD	.25828	.25583	.30719	3.1610	.15074
#1	2376.7	30591.	2363.7	33.030	2115.5
#2	2365.0	30745.	2362.2	33.466	2109.8
#3	2367.6	30697.	2375.5	31.500	2110.2

Sample Name: K3835-08 Acquired: 7/19/2019 18:19:31 Type: Unk
Method: P4-ICP2(v3265) 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	.40349	-.01260	.98861	.02385	.00950	138.89	1.2829
Stddev	.00292	.00026	.00494	.00204	.00166	.11	.0034
%RSD	.72425	2.1008	.49961	8.5446	17.436	.07915	.26771

#1	.40678	-.01281	.98605	.02462	.00979	138.88	1.2808
#2	.40119	-.01230	.99430	.02154	.01099	138.79	1.2868
#3	.40249	-.01268	.98547	.02539	.00772	139.01	1.2810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02259	.01471	22.649	.28519	.21962	1.0171	334.61
Stddev	.00025	.00012	.067	.00107	.00083	.0008	.68
%RSD	1.0894	.80046	.29615	.37640	.37846	.08281	.20368

#1	.02281	.01468	22.574	.28545	.22020	1.0172	335.12
#2	.02232	.01461	22.672	.28401	.21867	1.0162	334.87
#3	.02263	.01484	22.702	.28611	.22000	1.0179	333.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9997	90.763	.37244	-.02451	1.9491	.46540	2.3424
Stddev	.0376	.317	.00057	.00075	.0103	.00225	.0044
%RSD	.46987	.34920	.15290	3.0586	.52738	.48406	.18668

#1	8.0417	90.397	.37299	-.02364	1.9383	.46359	2.3457
#2	7.9691	90.944	.37248	-.02499	1.9587	.46793	2.3441
#3	7.9883	90.948	.37185	-.02488	1.9503	.46469	2.3374

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.843	.00695	.22863	1.6272	2.1399	.02916	7.2727
Stddev	.090	.00006	.00752	.0043	.0100	.00188	.0284
%RSD	.32184	.84081	3.2888	.26132	.46867	6.4449	.39032

#1	27.941	.00688	.22925	1.6246	2.1495	.02894	7.2410
#2	27.823	.00699	.22082	1.6321	2.1406	.03113	7.2811
#3	27.765	.00697	.23582	1.6248	2.1295	.02739	7.2959

Sample Name: K3835-08 Acquired: 7/19/2019 18:19:31 Type: Unk
 Method: P4-ICP2(v3265) 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	.21776	F 13.48	-.21202	90.874	F<.00000
Stddev	.00204	.03	.00040	1.873	.85327
%RSD	.93743	.2310	.18753	2.0616	1.8672
#1	.21990	13.48	-.21239	91.723	-46.320
#2	.21584	13.46	-.21206	92.173	-44.726
#3	.21754	13.52	-.21160	88.726	-46.050
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.0	38061.	2962.0	32.457	2024.3
Stddev	7.3	91.	11.3	1.462	4.2
%RSD	.24952	.23918	.38137	4.5046	.20648
#1	2926.5	37973.	2949.5	33.821	2021.0
#2	2931.5	38055.	2965.0	30.914	2022.8
#3	2940.9	38154.	2971.4	32.637	2029.0

Sample Name: K3835-09 Acquired: 7/19/2019 18:24:06 Type: Unk
Method: P4-ICP2(v3265) 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	.03311	.00610	.08234	.02173	.00609	117.94	.43088
Stddev	.00447	.00138	.00048	.00425	.00125	.34	.00195
%RSD	13.495	22.561	.58158	19.549	20.466	.28731	.45163

#1	.03817	.00548	.08283	.02013	.00567	117.94	.43136
#2	.03145	.00514	.08188	.02654	.00749	117.60	.43253
#3	.02971	.00767	.08231	.01850	.00510	118.27	.42873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	-.00441	.97253	.13021	.04558	.15890	171.98
Stddev	.00021	.00041	.00037	.00160	.00021	.00050	1.35
%RSD	3.4453	9.2169	.03834	1.2252	.46128	.31186	.78531

#1	.00587	-.00483	.97221	.12850	.04536	.15934	173.48
#2	.00615	-.00437	.97245	.13045	.04578	.15899	171.60
#3	.00628	-.00402	.97294	.13166	.04558	.15836	170.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87857	23.388	.10220	-.00643	.21932	.26617	.42952
Stddev	.00347	.090	.00056	.00052	.01026	.00174	.00057
%RSD	.39523	.38650	.54789	8.0429	4.6779	.65278	.13247

#1	.88205	23.362	.10199	-.00587	.21972	.26417	.42886
#2	.87856	23.488	.10177	-.00651	.20886	.26712	.42977
#3	.87511	23.313	.10283	-.00690	.22937	.26723	.42991

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4427	.00149	.10286	1.4650	2.4535	.00628	.52123
Stddev	.0160	.00010	.01219	.0016	.0250	.00042	.00140
%RSD	.29335	6.5220	11.846	.11090	1.0195	6.7276	.26875

#1	5.4591	.00138	.08972	1.4669	2.4326	.00580	.52196
#2	5.4418	.00153	.11379	1.4643	2.4466	.00659	.52212
#3	5.4273	.00156	.10507	1.4639	2.4812	.00645	.51962

Sample Name: K3835-09 Acquired: 7/19/2019 18:24:06 Type: Unk
 Method: P4-ICP2(v3265) 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	.14142	1.653	-.16853	7.5536	F<.00000
Stddev	.00187	.005	.00147	1.5482	1.1026
%RSD	1.3201	.2968	.87349	20.496	39.193

#1	.14203	1.659	-.17018	7.0900	-3.1248
#2	.13933	1.651	-.16806	6.2901	-1.5884
#3	.14291	1.650	-.16736	9.2806	-3.7265

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.5	29761.	2277.2	33.616	2224.1
Stddev	1.4	89.	10.3	1.444	5.8
%RSD	.06193	.29835	.45136	4.2949	.25999

#1	2276.9	29662.	2281.9	31.992	2228.2
#2	2279.1	29786.	2284.4	34.100	2217.5
#3	2279.5	29834.	2265.4	34.755	2226.6

Sample Name: K3835-10 Acquired: 7/19/2019 18:28:41 Type: Unk
Method: P4-ICP2(v3265) 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	.08151	-.00882	.22764	.02507	.01179	161.73	1.2250
Stddev	.00356	.00171	.00213	.00413	.00045	.65	.0053
%RSD	4.3704	19.419	.93593	16.491	3.8413	.39884	.43488

#1	.07749	-.00696	.22638	.02982	.01131	160.99	1.2190
#2	.08426	-.01033	.23010	.02234	.01221	162.14	1.2291
#3	.08279	-.00918	.22644	.02303	.01186	162.07	1.2269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02046	.00966	30.983	.30311	.23545	.62551	344.53
Stddev	.00027	.00044	.033	.00323	.00116	.00083	1.75
%RSD	1.3320	4.5105	.10611	1.0640	.49375	.13225	.50913

#1	.02018	.00948	30.998	.30118	.23415	.62580	345.56
#2	.02073	.01015	31.006	.30684	.23578	.62458	342.51
#3	.02046	.00934	30.945	.30133	.23641	.62616	345.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6561	88.592	.44057	-.02558	1.9167	.44456	1.3876
Stddev	.0400	.143	.00106	.00093	.0066	.00205	.0037
%RSD	.70659	.16107	.23990	3.6521	.34550	.46212	.26713

#1	5.6487	88.433	.43940	-.02459	1.9094	.44373	1.3879
#2	5.6204	88.708	.44086	-.02644	1.9183	.44690	1.3911
#3	5.6992	88.635	.44145	-.02573	1.9223	.44305	1.3838

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.933	.00199	.22178	.48692	2.7293	.02512	5.3536
Stddev	.044	.00009	.01728	.00987	.0210	.00124	.0284
%RSD	.15364	4.5427	7.7901	2.0280	.77103	4.9347	.53104

#1	28.886	.00204	.21343	.49832	2.7442	.02568	5.3210
#2	28.975	.00189	.21026	.48117	2.7384	.02370	5.3670
#3	28.939	.00205	.24164	.48126	2.7052	.02598	5.3729

Sample Name: K3835-10 Acquired: 7/19/2019 18:28:41 Type: Unk
 Method: P4-ICP2(v3265) 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	.30837	F 12.69	-.25323	80.790	F<.00000
Stddev	.00118	.01	.00222	2.461	.95686
%RSD	.38146	.1089	.87600	3.0461	2.3054

#1	.30738	12.67	-.25463	83.053	-41.431
#2	.30967	12.70	-.25067	81.146	-42.497
#3	.30806	12.70	-.25437	78.170	-40.588

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.9	36261.	2828.1	32.368	2042.0
Stddev	3.4	124.	21.9	.477	3.6
%RSD	.12089	.34268	.77454	1.4748	.17433

#1	2785.4	36137.	2802.9	32.884	2043.2
#2	2789.2	36385.	2842.2	32.280	2038.0
#3	2792.1	36261.	2839.3	31.941	2044.8

Sample Name: K3835-23 Acquired: 7/19/2019 18:33:16 Type: Unk
Method: P4-ICP2(v3265) 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	.18969	.00376	2.8782	.04005	.02281	117.65	2.1474
Stddev	.00129	.00137	.0069	.00465	.00195	.45	.0150
%RSD	.68071	36.540	.23905	11.605	8.5675	.38520	.69825

#1	.19116	.00264	2.8787	.03682	.02434	117.21	2.1349
#2	.18916	.00335	2.8848	.04537	.02061	118.11	2.1640
#3	.18875	.00529	2.8711	.03796	.02348	117.63	2.1431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01001	.00297	25.334	.19523	.08208	1.3544	201.35
Stddev	.00006	.00008	.040	.00090	.00027	.0039	.68
%RSD	.57599	2.6168	.15981	.45859	.32390	.28929	.33612

#1	.01001	.00301	25.307	.19548	.08178	1.3566	201.74
#2	.00995	.00288	25.314	.19597	.08230	1.3499	201.74
#3	.01007	.00302	25.380	.19423	.08215	1.3568	200.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1204	25.580	.24265	.00115	1.9777	.48489	1.9526
Stddev	.0104	.359	.00145	.00049	.0191	.00157	.0017
%RSD	.25251	1.4037	.59683	42.572	.96483	.32416	.08785

#1	4.1307	25.441	.24385	.00096	1.9627	.48377	1.9510
#2	4.1204	25.988	.24104	.00171	1.9992	.48421	1.9544
#3	4.1099	25.311	.24304	.00078	1.9714	.48669	1.9524

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9290	.01416	.13636	8.1910	1.7530	.13735	1.0410
Stddev	.0772	.00037	.00770	.0137	.0169	.00158	.0026
%RSD	1.1144	2.6022	5.6463	.16697	.96444	1.1533	.24713

#1	6.9566	.01443	.13404	8.1943	1.7708	.13663	1.0418
#2	6.9886	.01430	.13009	8.2027	1.7371	.13916	1.0430
#3	6.8417	.01374	.14496	8.1760	1.7511	.13625	1.0381

Sample Name: K3835-23 Acquired: 7/19/2019 18:33:16 Type: Unk
Method: P4-ICP2(v3265) 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	.14029	F 12.01	-.08177	22.734	F<.00000
Stddev	.00097	.02	.00044	.338	1.2274
%RSD	.69372	.2005	.54046	1.4876	15.243

#1	.14062	12.04	-.08219	22.583	-7.8207
#2	.13919	12.01	-.08180	22.498	-6.9572
#3	.14105	11.99	-.08131	23.122	-9.3790

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.3	31805.	2454.3	34.120	2175.5
Stddev	4.1	94.	24.5	.544	4.3
%RSD	.16981	.29700	.99887	1.5939	.19576

#1	2429.6	31709.	2428.5	33.604	2172.7
#2	2436.7	31807.	2477.3	34.068	2173.5
#3	2436.7	31898.	2457.2	34.688	2180.4

Sample Name: K3835-24 Acquired: 7/19/2019 18:37:44 Type: Unk
Method: P4-ICP2(v3265) 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	.10038	-.01020	.28021	.02699	.01123	126.66	1.8396
Stddev	.00317	.00012	.00384	.00363	.00088	.79	.0120
%RSD	3.1611	1.1693	1.3692	13.448	7.8269	.62170	.65277

#1	.09875	-.01026	.27896	.03061	.01075	125.81	1.8261
#2	.10403	-.01027	.27716	.02701	.01071	126.81	1.8433
#3	.09835	-.01006	.28452	.02335	.01225	127.37	1.8492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02008	.01354	29.328	.25235	.28389	.96034	303.80
Stddev	.00016	.00022	.042	.00217	.00034	.00570	1.54
%RSD	.77852	1.6551	.14255	.86125	.12077	.59376	.50754

#1	.02002	.01376	29.281	.25099	.28350	.96305	302.59
#2	.02026	.01355	29.363	.25485	.28410	.95378	305.54
#3	.01996	.01331	29.338	.25120	.28408	.96417	303.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.325	86.208	.50012	-.02049	2.9669	.37892	1.7298
Stddev	.074	.408	.00241	.00025	.0132	.00201	.0077
%RSD	.51452	.47316	.48198	1.2067	.44522	.52946	.44741

#1	14.243	85.745	.50144	-.02042	2.9521	.37880	1.7306
#2	14.387	86.513	.50158	-.02028	2.9710	.37697	1.7217
#3	14.343	86.367	.49733	-.02076	2.9776	.38098	1.7371

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.572	.00549	.18060	2.3541	1.5881	.02223	4.3445
Stddev	.196	.00034	.01553	.0061	.0080	.00145	.0091
%RSD	.73689	6.1006	8.6007	.25833	.50252	6.5299	.20938

#1	26.356	.00577	.17774	2.3474	1.5891	.02225	4.3367
#2	26.739	.00512	.19736	2.3554	1.5796	.02366	4.3423
#3	26.622	.00559	.16669	2.3593	1.5955	.02076	4.3545

Sample Name: K3835-24 Acquired: 7/19/2019 18:37:44 Type: Unk
 Method: P4-ICP2(v3265) 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	.26380	F 12.35	-.19068	89.292	F<.00000
Stddev	.00220	.03	.00188	3.711	.51826
%RSD	.83361	.2195	.98846	4.1565	1.4089
#1	.26258	12.36	-.18950	85.339	-37.361
#2	.26249	12.37	-.19286	89.834	-36.631
#3	.26634	12.32	-.18969	92.702	-36.359
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.9	38295.	2970.9	32.901	2024.1
Stddev	15.2	56.	12.8	.463	6.4
%RSD	.51636	.14664	.43038	1.4073	.31728
#1	2943.5	38351.	2956.1	33.004	2023.4
#2	2964.9	38239.	2978.5	32.396	2030.9
#3	2935.5	38294.	2978.0	33.305	2018.1

Sample Name: CCV07 Acquired: 7/19/2019 18:42:20 Type: Unk
Method: P4-ICP2(v3265) 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	5.3579	5.0322	5.1983	5.3812	5.3765	10.153	10.890
Stddev	.0099	.0115	.0090	.0093	.0016	.103	.093
%RSD	.18541	.22870	.17297	.17233	.03039	1.0158	.85391

#1	5.3675	5.0448	5.2083	5.3909	5.3763	10.063	10.796
#2	5.3584	5.0224	5.1960	5.3725	5.3750	10.129	10.894
#3	5.3477	5.0293	5.1907	5.3802	5.3782	10.265	10.982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27065	2.5408	25.161	1.0378	2.6249	1.3051	5.3893
Stddev	.00171	.0052	.138	.0055	.0070	.0031	.0243
%RSD	.63092	.20361	.54874	.52487	.26613	.23633	.45070

#1	.26872	2.5467	25.056	1.0315	2.6330	1.3082	5.3615
#2	.27125	2.5388	25.111	1.0406	2.6209	1.3051	5.3997
#3	.27197	2.5369	25.318	1.0413	2.6209	1.3020	5.4066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4879	26.973	2.5315	1.3267	25.423	2.5894	2.6454
Stddev	.0149	.419	.0052	.0051	.230	.0156	.0055
%RSD	.59847	1.5521	.20411	.38166	.90488	.60266	.20753

#1	2.4733	26.664	2.5368	1.3226	25.224	2.5716	2.6512
#2	2.4873	26.805	2.5313	1.3253	25.371	2.5964	2.6404
#3	2.5031	27.449	2.5264	1.3324	25.675	2.6004	2.6445

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.579	5.2837	4.8482	5.3379	5.1809	5.1312	5.1462
Stddev	.146	.0075	.0654	.0228	.0185	.0147	.0295
%RSD	.59483	.14154	1.3497	.42743	.35646	.28552	.57286

#1	24.462	5.2894	4.7887	5.3623	5.1609	5.1480	5.1142
#2	24.531	5.2865	4.8375	5.3172	5.1974	5.1214	5.1522
#3	24.743	5.2752	4.9183	5.3340	5.1843	5.1241	5.1723

Sample Name: CCV07 Acquired: 7/19/2019 18:42:20 Type: Unk
 Method: P4-ICP2(v3265) 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	4.5472	5.446	5.0624	F<.00000	F 1.2075
Stddev	.0267	.016	.0274	.42852	.5827
%RSD	.58625	.3009	.54100	1.8885	48.251
#1	4.5294	5.464	5.0358	-22.743	1.8300
#2	4.5779	5.433	5.0905	-23.092	1.1175
#3	4.5344	5.441	5.0610	-22.240	.67513
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.8	27139.	2087.5	33.192	2140.1
Stddev	9.0	68.	11.2	.244	8.2
%RSD	.43442	.25217	.53768	.73547	.38469
#1	2065.7	27206.	2085.3	32.911	2132.2
#2	2067.6	27140.	2077.5	33.321	2139.3
#3	2082.1	27069.	2099.6	33.346	2148.7

Sample Name: CCB07 Acquired: 7/19/2019 18:46:18 Type: Unk
Method: P4-ICP2(v3265) 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	-.00068	.00345	.00259	.00436	-.00162	-.04886	.00713
Stddev	.00251	.00079	.00064	.00276	.00152	.00712	.00029
%RSD	371.01	22.763	24.659	63.159	93.457	14.563	4.0535

#1	-.00252	.00352	.00330	.00248	.00005	-.05101	.00694
#2	-.00169	.00263	.00239	.00308	-.00200	-.04091	.00746
#3	.00218	.00420	.00207	.00753	-.00292	-.05465	.00699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00005	.00794	.00068	.00036	-.00360	.01992
Stddev	.00006	.00010	.01674	.00058	.00008	.00045	.00615
%RSD	67.974	201.12	210.95	85.455	22.239	12.458	30.847

#1	.00011	.00004	.01625	.00006	.00029	-.00401	.01386
#2	.00002	-.00015	.01889	.00120	.00045	-.00369	.01976
#3	.00015	-.00003	-.01133	.00078	.00033	-.00312	.02615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.04761	.00140	.00141	.03355	.00030	-.00547
Stddev	.00024	.03321	.00013	.00083	.01043	.00062	.00012
%RSD	35.133	69.744	9.4551	58.868	31.081	207.90	2.2666

#1	.00044	.08581	.00151	.00050	.02387	.00054	-.00533
#2	.00070	.02559	.00145	.00211	.03220	.00077	-.00555
#3	.00092	.03143	.00126	.00161	.04459	-.00041	-.00552

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02645	.00097	.01112	-.00423	.01474	-.00007	-.00055
Stddev	.03364	.00015	.00670	.00068	.00342	.00041	.00211
%RSD	127.19	15.802	60.232	15.976	23.175	556.72	385.73

#1	-.01238	.00107	.01507	-.00346	.01675	.00039	.00177
#2	.04496	.00105	.00339	-.00456	.01668	-.00024	-.00104
#3	.04678	.00080	.01490	-.00468	.01080	-.00037	-.00236

Sample Name: CCB07 Acquired: 7/19/2019 18:46:18 Type: Unk
 Method: P4-ICP2(v3265) 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	-.00632	-.0049	.00057	F<.00000	F .40969
Stddev	.00143	.0008	.00011	1.4212	.15955
%RSD	22.552	17.28	20.089	11.868	38.943
#1	-.00717	-.0058	.00050	-13.227	.58659
#2	-.00468	-.0047	.00070	-10.431	.27667
#3	-.00712	-.0042	.00050	-12.269	.36583
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.5	28218.	2106.3	35.405	2331.3
Stddev	6.4	25.	6.8	1.097	7.5
%RSD	.30126	.09011	.32441	3.0984	.32333
#1	2139.6	28215.	2098.5	36.648	2334.6
#2	2140.7	28245.	2109.3	34.993	2336.5
#3	2129.1	28194.	2111.1	34.573	2322.6

Sample Name: K3835-25 Acquired: 7/19/2019 18:50:48 Type: Unk
Method: P4-ICP2(v3265) 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	.08374	.00063	.19647	.03242	.01184	169.70	1.4470
Stddev	.00174	.00155	.00119	.00520	.00150	1.99	.0155
%RSD	2.0769	244.68	.60494	16.036	12.702	1.1724	1.0741

#1	.08268	.00165	.19773	.02693	.01095	167.43	1.4291
#2	.08575	-.00115	.19631	.03305	.01357	170.48	1.4558
#3	.08279	.00140	.19537	.03727	.01099	171.18	1.4561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01633	.00255	8.1339	.26041	.22125	.38904	344.64
Stddev	.00013	.00007	.0731	.00162	.00061	.00166	1.12
%RSD	.77942	2.7754	.89909	.62296	.27544	.42732	.32518

#1	.01618	.00250	8.1728	.25902	.22151	.38992	343.41
#2	.01642	.00251	8.1795	.26002	.22168	.38712	345.61
#3	.01637	.00263	8.0496	.26219	.22055	.39008	344.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0704	53.767	.26957	-.02274	1.2356	.46278	1.1506
Stddev	.0434	.894	.00061	.00020	.0185	.00157	.0047
%RSD	.71435	1.6623	.22448	.86495	1.4938	.33927	.40510

#1	6.0226	52.778	.27004	-.02293	1.2150	.46171	1.1555
#2	6.1072	54.008	.26979	-.02253	1.2412	.46205	1.1499
#3	6.0814	54.516	.26889	-.02276	1.2506	.46458	1.1463

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.980	.01166	.17715	1.5970	1.9202	.01904	2.9681
Stddev	.194	.00007	.00261	.0073	.0513	.00023	.0084
%RSD	1.2936	.61208	1.4752	.45800	2.6716	1.2142	.28182

#1	14.798	.01170	.17943	1.5892	1.9698	.01882	2.9596
#2	14.959	.01158	.17430	1.5980	1.9235	.01928	2.9685
#3	15.184	.01170	.17771	1.6037	1.8673	.01902	2.9763

Sample Name: K3835-25 Acquired: 7/19/2019 18:50:48 Type: Unk
 Method: P4-ICP2(v3265) 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	.28779	4.117	-.28338	48.137	F<.00000
Stddev	.00336	.006	.00093	4.172	1.3794
%RSD	1.1684	.1472	.32924	8.6663	4.2475

#1	.28652	4.110	-.28235	47.340	-34.054
#2	.28524	4.122	-.28416	44.422	-31.865
#3	.29160	4.120	-.28363	52.650	-31.505

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.0	32165.	2484.6	33.854	2122.1
Stddev	10.9	120.	24.1	1.090	5.9
%RSD	.44003	.37215	.97070	3.2204	.27712

#1	2466.4	32303.	2460.8	33.219	2115.8
#2	2484.7	32109.	2483.9	33.230	2123.1
#3	2485.9	32084.	2509.0	35.113	2127.4

Sample Name: K3835-26 Acquired: 7/19/2019 18:55:24 Type: Unk
Method: P4-ICP2(v3265) 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	.05711	-.00292	.19940	.02789	.00671	102.54	1.3559
Stddev	.00223	.00035	.00075	.00307	.00266	.20	.0034
%RSD	3.9028	11.930	.37477	11.013	39.596	.19677	.24919

#1	.05499	-.00332	.20018	.03011	.00971	102.43	1.3531
#2	.05692	-.00271	.19870	.02439	.00469	102.42	1.3550
#3	.05943	-.00273	.19933	.02918	.00571	102.77	1.3596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01528	.00437	29.696	.22604	.13698	.56741	263.92
Stddev	.00013	.00019	.294	.00146	.00067	.00142	1.89
%RSD	.85488	4.2559	.99145	.64481	.48929	.25004	.71578

#1	.01525	.00427	29.486	.22456	.13722	.56903	265.59
#2	.01517	.00459	29.570	.22611	.13750	.56683	261.87
#3	.01543	.00426	30.033	.22747	.13622	.56638	264.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3196	61.056	.31874	-.01520	2.3929	.32914	1.1832
Stddev	.0152	.301	.00068	.00066	.0192	.00093	.0052
%RSD	.35166	.49237	.21192	4.3090	.80159	.28367	.43881

#1	4.3317	60.989	.31895	-.01447	2.3859	.32907	1.1846
#2	4.3025	60.794	.31799	-.01572	2.3782	.32825	1.1774
#3	4.3245	61.384	.31929	-.01543	2.4146	.33011	1.1875

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.333	.00203	.16436	1.8881	1.7841	.01839	3.0865
Stddev	.117	.00061	.02534	.0102	.0297	.00101	.0253
%RSD	.57411	29.929	15.418	.54087	1.6625	5.5069	.82000

#1	20.452	.00148	.14910	1.8951	1.7686	.01737	3.0659
#2	20.219	.00268	.15036	1.8929	1.7653	.01839	3.0789
#3	20.330	.00193	.19361	1.8764	1.8183	.01940	3.1148

Sample Name: K3835-26 Acquired: 7/19/2019 18:55:24 Type: Unk
Method: P4-ICP2(v3265) 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	.18277	9.834	-.16732	65.749	F<.00000
Stddev	.00135	.024	.00234	2.909	.45596
%RSD	.73669	.2406	1.3987	4.4236	1.9684
#1	.18123	9.861	-.16983	63.498	-22.745
#2	.18332	9.826	-.16520	64.715	-23.650
#3	.18375	9.816	-.16693	69.033	-23.098
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.6	36455.	2825.4	31.861	2098.6
Stddev	16.2	134.	19.3	.264	11.0
%RSD	.57436	.36771	.68132	.82779	.52538
#1	2817.7	36334.	2836.5	32.164	2095.1
#2	2836.6	36599.	2836.6	31.683	2110.9
#3	2804.4	36430.	2803.2	31.736	2089.7

Sample Name: K3835-27 Acquired: 7/19/2019 18:59:52 Type: Unk
Method: P4-ICP2(v3265) 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	.03291	.00377	.54464	.01205	.00207	50.737	.54630	.00372
Stddev	.00234	.00139	.00127	.00222	.00178	.194	.00300	.00004
%RSD	7.1166	36.814	.23391	18.447	85.990	.38312	.54960	1.0282

#1	.03451	.00286	.54470	.01403	.00390	50.544	.54530	.00375
#2	.03022	.00309	.54333	.00965	.00034	50.733	.54393	.00368
#3	.03400	.00537	.54588	.01249	.00197	50.933	.54968	.00374

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00152	4.2966	.05962	.01356	.22440	75.226	.53114	5.8424
Stddev	.00021	.0096	.00041	.00019	.00114	.729	.00464	.0339
%RSD	13.528	.22443	.68799	1.3655	.50949	.96906	.87444	.58051

#1	-.00175	4.2875	.06009	.01364	.22385	76.067	.53625	5.8038
#2	-.00142	4.3067	.05932	.01334	.22571	74.820	.52716	5.8671
#3	-.00138	4.2958	.05947	.01368	.22363	74.790	.53002	5.8564

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03117	.00034	.54414	.15548	.44741	3.4588	.00200	.05012
Stddev	.00062	.00036	.01654	.00118	.00124	.0103	.00037	.01673
%RSD	1.9854	105.81	3.0388	.75584	.27751	.29701	18.676	33.381

#1	.03108	.00072	.56271	.15579	.44834	3.4611	.00198	.03353
#2	.03183	.00000	.53101	.15648	.44788	3.4475	.00239	.06698
#3	.03061	.00030	.53870	.15419	.44600	3.4677	.00165	.04985

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3284	1.9434	.02523	.30711	.03596	2.915	-.04511	<.00000
Stddev	.0064	.0472	.00041	.00524	.00252	.009	.00110	2.4668
%RSD	.47864	2.4290	1.6313	1.7060	7.0025	.3226	2.4339	80.295

#1	1.3354	1.9642	.02478	.30540	.03835	2.925	-.04633	-.24384
#2	1.3265	1.9767	.02557	.30293	.03333	2.907	-.04422	-4.7788
#3	1.3231	1.8894	.02535	.31299	.03620	2.913	-.04478	-4.1940

Sample Name: K3835-27 Acquired: 7/19/2019 18:59:52 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.6900
 Stddev .7637
 %RSD 16.283

#1 4.8247
 #2 5.3773
 #3 3.8680

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.8	29439.	2224.0	35.399	2302.8
Stddev	7.1	165.	22.5	1.389	6.7
%RSD	.31393	.56041	1.0138	3.9229	.29151

#1	2253.7	29249.	2204.4	35.411	2296.4
#2	2253.7	29524.	2219.0	34.005	2302.1
#3	2266.0	29545.	2248.6	36.782	2309.8

Sample Name: K3835-28 Acquired: 7/19/2019 19:04:18 Type: Unk
Method: P4-ICP2(v3265) 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	.08574	-.00156	.26744	.03019	.01140	140.09	1.2609
Stddev	.00083	.00180	.00143	.00078	.00175	.73	.0076
%RSD	.96762	115.47	.53654	2.5742	15.354	.51765	.60172

#1	.08497	-.00360	.26721	.02932	.01322	139.27	1.2528
#2	.08662	-.00025	.26614	.03045	.01125	140.66	1.2678
#3	.08563	-.00081	.26898	.03081	.00973	140.33	1.2623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01818	.00638	22.722	.27239	.22966	.30968	355.78
Stddev	.00021	.00019	.316	.00143	.00069	.00164	.40
%RSD	1.1425	3.0012	1.3888	.52563	.29967	.52952	.11295

#1	.01835	.00637	22.451	.27402	.23035	.31104	355.64
#2	.01795	.00620	23.069	.27133	.22897	.30786	356.24
#3	.01825	.00658	22.647	.27181	.22965	.31015	355.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5241	78.606	.38954	-.02526	2.4031	.39033	1.1964
Stddev	.0031	.526	.00125	.00037	.0037	.00115	.0058
%RSD	.08866	.66980	.32105	1.4485	.15384	.29375	.48402

#1	3.5205	78.019	.39096	-.02563	2.3989	.39164	1.1993
#2	3.5259	78.764	.38860	-.02526	2.4056	.38986	1.1897
#3	3.5259	79.035	.38907	-.02490	2.4049	.38950	1.2002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.000	.00645	.18626	1.1085	1.5403	.01939	3.3672
Stddev	.149	.00023	.01227	.0036	.0113	.00103	.0240
%RSD	.74419	3.6410	6.5862	.32534	.73124	5.3050	.71298

#1	19.963	.00631	.19301	1.1070	1.5318	.01905	3.3410
#2	20.164	.00672	.17210	1.1127	1.5359	.02054	3.3881
#3	19.874	.00631	.19366	1.1060	1.5530	.01857	3.3727

Sample Name: K3835-28 Acquired: 7/19/2019 19:04:18 Type: Unk
Method: P4-ICP2(v3265) 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	.26331	F 10.81	-.25322	63.077	F<.00000
Stddev	.00053	.02	.00086	1.777	.46777
%RSD	.19982	.2064	.33960	2.8174	1.2417

#1	.26387	10.83	-.25409	63.051	-37.778
#2	.26282	10.81	-.25318	61.314	-38.078
#3	.26325	10.79	-.25237	64.868	-37.161

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.5	33865.	2647.8	30.971	2036.2
Stddev	12.8	51.	11.4	1.008	8.9
%RSD	.48798	.15157	.43173	3.2542	.43944

#1	2617.9	33848.	2657.5	30.117	2028.8
#2	2638.2	33824.	2635.2	32.083	2046.2
#3	2614.5	33923.	2650.7	30.714	2033.7

Sample Name: K3835-29 Acquired: 7/19/2019 19:08:44 Type: Unk
Method: P4-ICP2(v3265) 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	.08485	.00465	3.0164	.03433	.01276	89.396	1.8241
Stddev	.00332	.00193	.0028	.00103	.00273	.165	.0038
%RSD	3.9134	41.506	.09390	3.0050	21.422	.18511	.20916

#1	.08103	.00647	3.0194	.03345	.01552	89.367	1.8283
#2	.08650	.00263	3.0137	.03409	.01270	89.247	1.8232
#3	.08703	.00484	3.0161	.03547	.01006	89.574	1.8209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00862	.00111	17.191	.13019	.03984	.71065	166.62
Stddev	.00019	.00006	.123	.00160	.00023	.00041	.18
%RSD	2.1575	5.5636	.71426	1.2280	.58851	.05794	.10662

#1	.00851	.00111	17.059	.12839	.03973	.71057	166.62
#2	.00852	.00105	17.211	.13070	.04011	.71029	166.79
#3	.00883	.00117	17.302	.13146	.03969	.71110	166.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4172	7.3746	.11160	-.00203	.45597	.30925	2.2440
Stddev	.0081	.0705	.00094	.00017	.00330	.00147	.0032
%RSD	.23777	.95575	.83791	8.4026	.72275	.47483	.14241

#1	3.4266	7.3337	.11247	-.00186	.45931	.30788	2.2441
#2	3.4126	7.3341	.11061	-.00221	.45272	.30908	2.2471
#3	3.4123	7.4560	.11171	-.00203	.45590	.31080	2.2407

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0634	.00794	.11698	3.4393	1.5976	.14436	.41978
Stddev	.0291	.00019	.00997	.0069	.0128	.00120	.00234
%RSD	.71575	2.4208	8.5231	.20165	.80036	.82965	.55738

#1	4.0733	.00773	.10593	3.4355	1.6075	.14430	.41864
#2	4.0862	.00810	.11973	3.4473	1.6022	.14319	.41823
#3	4.0306	.00799	.12529	3.4351	1.5832	.14558	.42247

Sample Name: K3835-29 Acquired: 7/19/2019 19:08:44 Type: Unk
Method: P4-ICP2(v3265) 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	.06475	F 13.61	-.02447	14.013	F<.00000
Stddev	.00168	.00	.00090	1.504	.86257
%RSD	2.5977	.0224	3.6633	10.735	23.809

#1	.06348	13.62	-.02548	12.667	-3.3170
#2	.06412	13.61	-.02418	13.737	-2.9549
#3	.06666	13.61	-.02376	15.637	-4.5967

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.9	30399.	2343.7	34.480	2220.7
Stddev	3.8	95.	3.5	.287	4.4
%RSD	.16422	.31268	.14934	.83301	.20015

#1	2340.9	30291.	2342.5	34.218	2217.1
#2	2333.6	30435.	2341.0	34.434	2219.3
#3	2339.3	30470.	2347.7	34.787	2225.6

Sample Name: K3835-30 Acquired: 7/19/2019 19:13:05 Type: Unk
Method: P4-ICP2(v3265) 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	.01708	.00209	.04389	.02019	.00250	53.260	.50038
Stddev	.00066	.00091	.00045	.00275	.00132	.127	.00153
%RSD	3.8475	43.342	1.0237	13.641	52.895	.23915	.30562

#1	.01659	.00196	.04368	.01752	.00110	53.117	.49913
#2	.01681	.00126	.04440	.02302	.00373	53.362	.50208
#3	.01783	.00306	.04358	.02003	.00266	53.299	.49992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00679	-.00330	14.886	.10151	.06683	.10451	142.91
Stddev	.00003	.00008	.172	.00052	.00027	.00078	.71
%RSD	.46538	2.5489	1.1558	.51548	.40468	.74961	.49671

#1	.00682	-.00325	14.703	.10194	.06660	.10449	142.20
#2	.00676	-.00326	15.044	.10165	.06713	.10374	142.90
#3	.00678	-.00340	14.910	.10093	.06677	.10531	143.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6465	20.135	.12381	-.00427	.68910	.15764	.56988
Stddev	.0017	.101	.00028	.00013	.00753	.00039	.00258
%RSD	.10318	.50099	.22925	3.0942	1.0932	.24689	.45309

#1	1.6448	20.083	.12375	-.00433	.68609	.15719	.56750
#2	1.6482	20.070	.12356	-.00437	.68355	.15789	.57263
#3	1.6466	20.251	.12412	-.00412	.69768	.15785	.56951

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3221	.00202	.10538	.18607	1.3042	.00644	1.5820
Stddev	.0054	.00031	.02391	.00833	.0107	.00032	.0121
%RSD	.08500	15.352	22.693	4.4773	.81843	4.9429	.76156

#1	6.3161	.00188	.10385	.18648	1.2935	.00613	1.5685
#2	6.3238	.00238	.13001	.19419	1.3041	.00643	1.5916
#3	6.3265	.00181	.08226	.17754	1.3149	.00676	1.5860

Sample Name: K3835-30 Acquired: 7/19/2019 19:13:05 Type: Unk
 Method: P4-ICP2(v3265) 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	.06681	5.770	-.08122	15.486	F<.00000
Stddev	.00129	.009	.00022	1.591	.23778
%RSD	1.9376	.1529	.27115	10.271	21.231
#1	.06715	5.760	-.08100	14.083	-1.2336
#2	.06538	5.773	-.08122	15.161	-1.2797
#3	.06791	5.777	-.08144	17.214	-.84672
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.2	31090.	2367.8	34.148	2226.3
Stddev	12.2	72.	12.1	.962	13.2
%RSD	.50791	.23308	.51192	2.8178	.59389
#1	2398.7	31024.	2381.1	33.045	2233.5
#2	2380.5	31078.	2357.2	34.818	2211.1
#3	2403.6	31168.	2365.2	34.581	2234.4

Sample Name: K3835-31 Acquired: 7/19/2019 19:17:29 Type: Unk
Method: P4-ICP2(v3265) 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	.11279	.00630	7.0466	.03164	.01149	60.536	2.6923
Stddev	.00265	.00105	.0456	.00404	.00123	.349	.0154
%RSD	2.3499	16.703	.64677	12.758	10.718	.57595	.57014

#1	.11502	.00520	6.9940	.03528	.01220	60.364	2.6842
#2	.10986	.00640	7.0715	.03234	.01006	60.307	2.6826
#3	.11348	.00730	7.0743	.02730	.01219	60.937	2.7100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00960	.00557	44.242	.21794	.05737	.96585	181.34
Stddev	.00023	.00015	.183	.00081	.00007	.00577	.66
%RSD	2.4265	2.7726	.41427	.37139	.11439	.59735	.36269

#1	.00986	.00569	44.133	.21887	.05745	.97248	180.67
#2	.00950	.00540	44.454	.21738	.05735	.96316	181.99
#3	.00943	.00563	44.140	.21757	.05732	.96192	181.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1738	14.050	.14222	-.00063	.97418	.35246	3.8365
Stddev	.0066	.113	.00030	.00028	.00846	.00194	.0262
%RSD	.20923	.80780	.20766	43.744	.86835	.55122	.68210

#1	3.1814	13.926	.14192	-.00088	.96826	.35470	3.8063
#2	3.1691	14.074	.14223	-.00033	.97040	.35124	3.8533
#3	3.1708	14.149	.14251	-.00068	.98387	.35145	3.8497

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1711	.01844	.15442	7.8978	1.3509	.12369	.96114
Stddev	.0893	.00016	.01038	.0320	.0230	.00132	.00269
%RSD	1.2450	.84739	6.7225	.40467	1.7024	1.0698	.27976

#1	7.1365	.01856	.14274	7.8639	1.3750	.12387	.95806
#2	7.1043	.01826	.15794	7.9023	1.3484	.12492	.96299
#3	7.2725	.01851	.16259	7.9274	1.3292	.12229	.96237

Sample Name: K3835-31 Acquired: 7/19/2019 19:17:29 Type: Unk
Method: P4-ICP2(v3265) 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	.06003	F 12.92	.16136	7.8527	F<.00000
Stddev	.00140	.01	.00073	2.3254	.63924
%RSD	2.3377	.0603	.45406	29.613	13.742
#1	.05843	12.91	.16153	10.055	-4.1627
#2	.06058	12.92	.16055	5.4209	-4.4176
#3	.06107	12.93	.16199	8.0825	-5.3751
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.6	29556.	2267.1	34.079	2191.1
Stddev	11.6	120.	16.3	1.816	11.8
%RSD	.51059	.40483	.72033	5.3294	.53881
#1	2278.8	29420.	2261.8	35.611	2204.7
#2	2257.3	29603.	2254.0	32.073	2183.5
#3	2260.7	29645.	2285.4	34.553	2185.1

Sample Name: K3835-32 Acquired: 7/19/2019 19:21:49 Type: Unk
Method: P4-ICP2(v3265) 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	.07000	-.00828	.23542	.02463	.00730	137.23	2.3860
Stddev	.00060	.00173	.00109	.00091	.00154	.37	.0036
%RSD	.85081	20.910	.46269	3.7006	21.165	.26674	.14977

#1	.07068	-.00837	.23626	.02482	.00650	136.88	2.3830
#2	.06956	-.00996	.23582	.02542	.00631	137.19	2.3900
#3	.06977	-.00650	.23419	.02363	.00908	137.61	2.3850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02008	.00893	226.15	.26627	.24215	.65830	300.32
Stddev	.00024	.00037	1.29	.00208	.00056	.00269	1.34
%RSD	1.2008	4.1151	.57256	.78064	.23078	.40862	.44484

#1	.02004	.00906	224.83	.26700	.24258	.65666	299.74
#2	.02034	.00921	226.19	.26789	.24236	.66141	299.38
#3	.01987	.00851	227.42	.26393	.24152	.65684	301.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1487	113.55	.48555	-.02029	2.4436	.37422	1.4922
Stddev	.0591	.49	.00197	.00100	.0043	.00175	.0020
%RSD	.64636	.43171	.40571	4.9448	.17395	.46691	.13305

#1	9.1511	113.44	.48560	-.02057	2.4413	.37238	1.4930
#2	9.2066	114.08	.48750	-.02112	2.4411	.37585	1.4936
#3	9.0884	113.12	.48356	-.01917	2.4486	.37444	1.4899

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.518	.00116	.20366	1.5243	2.1094	.02536	4.1260
Stddev	.052	.00028	.01524	.0049	.0217	.00105	.0224
%RSD	.15064	24.252	7.4841	.32300	1.0272	4.1522	.54387

#1	34.577	.00091	.20156	1.5225	2.0922	.02559	4.1011
#2	34.477	.00110	.18958	1.5204	2.1023	.02421	4.1446
#3	34.501	.00147	.21984	1.5298	2.1337	.02628	4.1323

Sample Name: K3835-32 Acquired: 7/19/2019 19:21:49 Type: Unk
Method: P4-ICP2(v3265) 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	.35418	F 12.95	.06161	67.601	F<.00000
Stddev	.00242	.03	.00092	1.767	1.8830
%RSD	.68265	.2291	1.4949	2.6137	5.9220
#1	.35147	12.95	.06067	65.631	-29.679
#2	.35496	12.98	.06164	69.047	-33.281
#3	.35612	12.92	.06251	68.124	-32.432
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.1	35244.	2775.7	31.023	1939.1
Stddev	1.0	96.	7.9	.391	3.9
%RSD	.03537	.27223	.28555	1.2601	.20349
#1	2715.8	35134.	2780.3	31.372	1936.7
#2	2717.2	35291.	2780.3	31.095	1936.9
#3	2715.4	35308.	2766.6	30.600	1943.6

Sample Name: K3835-43 Acquired: 7/19/2019 19:26:24 Type: Unk
Method: P4-ICP2(v3265) 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	.08103	.00737	1.2194	.02963	.00850	105.81	1.0654
Stddev	.00250	.00200	.0022	.00203	.00084	.24	.0046
%RSD	3.0891	27.127	.18474	6.8346	9.8318	.22791	.43631

#1	.07816	.00508	1.2175	.02821	.00872	105.67	1.0607
#2	.08215	.00879	1.2219	.02874	.00758	106.09	1.0700
#3	.08277	.00824	1.2187	.03195	.00920	105.66	1.0653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00803	-.00211	7.5450	.12627	.03539	.72329	177.95
Stddev	.00005	.00011	.0394	.00054	.00011	.00116	.39
%RSD	.62509	5.1561	.52226	.42852	.32040	.16075	.21875

#1	.00805	-.00215	7.5062	.12664	.03534	.72342	178.31
#2	.00797	-.00199	7.5439	.12653	.03552	.72206	177.54
#3	.00807	-.00219	7.5849	.12565	.03530	.72438	177.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86461	13.564	.08431	-.00475	.52642	.30472	.88482
Stddev	.00157	.091	.00022	.00019	.02149	.00098	.00075
%RSD	.18111	.67069	.25847	4.0911	4.0829	.32025	.08457

#1	.86567	13.489	.08445	-.00471	.52892	.30582	.88549
#2	.86535	13.665	.08442	-.00496	.54656	.30439	.88401
#3	.86281	13.537	.08406	-.00457	.50379	.30396	.88495

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3110	.00359	.12143	2.9330	2.5487	.05257	.60178
Stddev	.0544	.00010	.00840	.0048	.1422	.00045	.01433
%RSD	1.2619	2.8850	6.9181	.16318	5.5794	.86517	2.3815

#1	4.2486	.00359	.11523	2.9338	2.6793	.05233	.61828
#2	4.3353	.00369	.11807	2.9374	2.5694	.05228	.59243
#3	4.3489	.00348	.13099	2.9279	2.3972	.05309	.59463

Sample Name: K3835-43 Acquired: 7/19/2019 19:26:24 Type: Unk
 Method: P4-ICP2(v3265) 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	.10701	6.763	-.13566	12.516	F<.00000
Stddev	.00187	.006	.00062	1.101	.54544
%RSD	1.7498	.0909	.45430	8.7937	13.751

#1	.10844	6.759	-.13633	11.915	-3.9447
#2	.10489	6.770	-.13511	13.786	-4.5225
#3	.10770	6.759	-.13553	11.846	-3.4322

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.6	30273.	2319.0	34.479	2228.3
Stddev	2.8	93.	12.9	1.702	1.9
%RSD	.11819	.30605	.55818	4.9376	.08682

#1	2324.6	30166.	2316.0	34.134	2226.8
#2	2328.2	30321.	2333.2	32.976	2227.7
#3	2330.0	30332.	2307.9	36.328	2230.5

Sample Name: K3835-44 Acquired: 7/19/2019 19:30:47 Type: Unk
Method: P4-ICP2(v3265) 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	.11607	-.00994	.23085	.02793	.00838	150.52	1.4844
Stddev	.00288	.00224	.00106	.00318	.00312	.67	.0054
%RSD	2.4777	22.529	.46030	11.375	37.226	.44244	.36175

#1	.11410	-.01246	.23108	.02488	.01198	149.82	1.4787
#2	.11937	-.00818	.22969	.03122	.00656	151.15	1.4894
#3	.11474	-.00917	.23177	.02768	.00659	150.61	1.4849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02033	.01217	35.312	.27108	.26226	.54272	326.99
Stddev	.00040	.00058	.258	.00123	.00059	.00054	2.76
%RSD	1.9499	4.7602	.73057	.45247	.22548	.09940	.84533

#1	.01990	.01284	35.293	.27109	.26259	.54333	323.97
#2	.02068	.01186	35.064	.27231	.26261	.54230	329.40
#3	.02043	.01182	35.579	.26986	.26158	.54253	327.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.610	97.355	.57180	-.02396	2.9357	.36105	1.5648
Stddev	.062	.583	.00197	.00036	.0148	.00139	.0077
%RSD	.45831	.59836	.34397	1.4951	.50291	.38516	.49050

#1	13.607	96.751	.57378	-.02437	2.9245	.36106	1.5736
#2	13.674	97.400	.56984	-.02369	2.9525	.35965	1.5615
#3	13.550	97.914	.57177	-.02383	2.9303	.36244	1.5594

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.077	-.00035	.18459	2.8420	1.7861	.02303	4.0354
Stddev	.129	.00061	.02097	.0074	.0153	.00083	.0204
%RSD	.40327	176.73	11.359	.26139	.85374	3.5866	.50665

#1	31.946	-.00055	.17178	2.8344	1.8034	.02384	4.0185
#2	32.205	.00034	.20878	2.8492	1.7746	.02306	4.0296
#3	32.080	-.00083	.17320	2.8425	1.7804	.02219	4.0582

Sample Name: K3835-44 Acquired: 7/19/2019 19:30:47 Type: Unk
Method: P4-ICP2(v3265) 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	.34126	F 14.73	-.18495	86.816	F<.00000
Stddev	.00238	.11	.00255	.972	.14033
%RSD	.69697	.7455	1.3793	1.1196	.33721
#1	.33858	14.81	-.18233	86.097	-41.634
#2	.34207	14.78	-.18743	87.922	-41.467
#3	.34313	14.60	-.18509	86.430	-41.746
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.7	37381.	2911.1	32.546	2005.2
Stddev	4.4	134.	11.7	1.292	8.2
%RSD	.15183	.35794	.40134	3.9691	.40679
#1	2878.8	37520.	2910.2	34.034	1996.1
#2	2887.2	37253.	2923.2	31.897	2007.8
#3	2885.2	37371.	2899.8	31.708	2011.8

Sample Name: CCV08 Acquired: 7/19/2019 19:35:22 Type: Unk
Method: P4-ICP2(v3265) 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	5.3403	5.0164	5.1774	5.3454	5.3461	10.027	10.763
Stddev	.0065	.0105	.0162	.0094	.0084	.114	.090
%RSD	.12150	.20856	.31187	.17536	.15747	1.1384	.83557

#1	5.3463	5.0144	5.1724	5.3350	5.3522	9.9076	10.659
#2	5.3334	5.0276	5.1954	5.3530	5.3497	10.039	10.810
#3	5.3413	5.0070	5.1643	5.3483	5.3365	10.135	10.819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26699	2.5301	24.986	1.0331	2.6103	1.2964	5.3205
Stddev	.00019	.0059	.104	.0017	.0058	.0032	.0014
%RSD	.06983	.23275	.41612	.16187	.22333	.24310	.02660

#1	.26678	2.5288	24.920	1.0320	2.6100	1.2957	5.3202
#2	.26714	2.5365	24.931	1.0324	2.6163	1.2998	5.3194
#3	.26704	2.5249	25.105	1.0350	2.6047	1.2936	5.3221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4617	26.746	2.5240	1.3112	25.004	2.5592	2.6345
Stddev	.0130	.181	.0063	.0042	.194	.0010	.0065
%RSD	.52867	.67610	.24902	.31683	.77710	.03708	.24813

#1	2.4543	26.591	2.5211	1.3083	24.780	2.5594	2.6343
#2	2.4541	26.701	2.5312	1.3095	25.117	2.5600	2.6412
#3	2.4767	26.944	2.5196	1.3160	25.116	2.5582	2.6281

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.356	5.2491	4.8675	5.2995	5.0946	5.1117	5.1244
Stddev	.165	.0069	.0307	.0214	.0197	.0099	.0401
%RSD	.67922	.13244	.63155	.40298	.38716	.19298	.78154

#1	24.192	5.2457	4.8332	5.2948	5.0961	5.1169	5.1011
#2	24.352	5.2571	4.8769	5.3227	5.0742	5.1179	5.1014
#3	24.523	5.2444	4.8925	5.2808	5.1136	5.1003	5.1706

Sample Name: CCV08 Acquired: 7/19/2019 19:35:22 Type: Unk
 Method: P4-ICP2(v3265) 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	F 4.4842	5.440	5.0168	F<.00000	F 1.4527
Stddev	.0228	.010	.0346	2.0764	.4904
%RSD	.50835	.1901	.68890	12.232	33.761

#1	4.4694	5.434	4.9815	-17.318	1.2127
#2	4.4729	5.452	5.0184	-18.859	2.0169
#3	4.5105	5.434	5.0505	-14.749	1.1284

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.1	27575.	2118.0	33.940	2153.6
Stddev	5.4	7.	8.5	.889	6.1
%RSD	.25762	.02675	.39946	2.6203	.28227

#1	2085.6	27580.	2110.9	33.063	2149.6
#2	2088.7	27579.	2127.4	34.841	2150.6
#3	2096.1	27567.	2115.8	33.916	2160.6

Sample Name: CCB08 Acquired: 7/19/2019 19:39:20 Type: Unk
Method: P4-ICP2(v3265) 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	.00360	.00130	.00230	-.00204	-.06334	.00647
Stddev	.00068	.00056	.00180	.00238	.00129	.00516	.00014
%RSD	1176.0	15.500	138.50	103.77	63.105	8.1462	2.1325

#1	.00078	.00300	.00335	.00316	-.00261	-.06637	.00656
#2	-.00006	.00411	.00056	.00412	-.00057	-.06627	.00655
#3	-.00056	.00368	-.00001	-.00040	-.00295	-.05738	.00631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00012	.00526	.00104	.00029	-.00400	-.00008
Stddev	.00007	.00005	.02110	.00037	.00018	.00014	.00097
%RSD	36.266	44.187	401.41	35.444	61.902	3.3977	1268.1

#1	.00011	-.00009	-.01911	.00144	.00011	-.00391	-.00107
#2	.00024	-.00018	.01737	.00096	.00029	-.00394	-.00004
#3	.00020	-.00008	.01751	.00072	.00048	-.00416	.00088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00611	.00061	.00035	.00940	.00033	-.00571
Stddev	.00005	.07894	.00065	.00021	.00437	.00032	.00006
%RSD	299.50	1291.2	107.73	59.541	46.445	98.382	1.1351

#1	.00002	-.07633	.00134	.00055	.01031	.00025	-.00569
#2	-.00007	.08101	.00009	.00036	.00465	.00005	-.00566
#3	.00000	.01366	.00039	.00014	.01324	.00068	-.00578

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01632	.00057	.00466	-.00180	.01227	-.00048	-.00026
Stddev	.04185	.00046	.01088	.00249	.00209	.00078	.00107
%RSD	256.37	81.290	233.53	138.60	17.071	162.62	406.76

#1	.05074	.00107	-.00097	.00091	.01229	-.00064	-.00130
#2	.02849	.00015	-.00226	-.00232	.01436	.00037	.00083
#3	-.03026	.00049	.01721	-.00398	.01017	-.00116	-.00032

Sample Name: CCB08 Acquired: 7/19/2019 19:39:20 Type: Unk
Method: P4-ICP2(v3265) 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	-.00791	-.0026	.00035	F<.00000	F .26065
Stddev	.00043	.0012	.00013	5.7219	.50397
%RSD	5.4354	47.76	36.302	1185.1	193.35
#1	-.00841	-.0029	.00022	6.1227	.53081
#2	-.00772	-.0036	.00047	-3.9094	-.32080
#3	-.00761	-.0012	.00036	-3.6617	.57196
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.6	29182.	2160.9	35.215	2392.2
Stddev	6.5	642.	21.7	1.046	11.4
%RSD	.29369	2.2016	1.0028	2.9691	.47644
#1	2192.2	29915.	2136.4	34.014	2380.6
#2	2195.9	28717.	2177.6	35.714	2392.5
#3	2204.8	28914.	2168.8	35.918	2403.4

Sample Name: K3835-45 Acquired: 7/19/2019 19:43:49 Type: Unk
Method: P4-ICP2(v3265) 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	.07141	.00441	.55082	.02039	.00474	54.485	.72833	.00347
Stddev	.00161	.00023	.00271	.00380	.00175	.197	.00319	.00012
%RSD	2.2587	5.2195	.49245	18.653	36.963	.36214	.43799	3.3239

#1	.07028	.00430	.54855	.02366	.00667	54.257	.72465	.00334
#2	.07326	.00468	.55382	.02129	.00431	54.600	.73032	.00355
#3	.07069	.00426	.55010	.01622	.00325	54.597	.73002	.00352

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00169	1.0840	.05697	.01155	.54224	77.402	.40097	4.4492
Stddev	.00011	.0221	.00037	.00025	.00130	.575	.00066	.0715
%RSD	6.4053	2.0369	.64462	2.1792	.24014	.74257	.16445	1.6070

#1	-.00178	1.0606	.05740	.01173	.54078	77.896	.40088	4.3803
#2	-.00157	1.1044	.05674	.01126	.54267	77.540	.40036	4.5230
#3	-.00170	1.0870	.05678	.01167	.54328	76.771	.40167	4.4442

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02751	.00069	.20684	.14844	.23186	2.3818	.00303	.05706
Stddev	.00048	.00037	.01670	.00068	.00015	.0625	.00038	.00532
%RSD	1.7384	52.815	8.0741	.45826	.06312	2.6245	12.417	9.3329

#1	.02711	.00106	.21480	.14890	.23201	2.3161	.00294	.05152
#2	.02804	.00033	.18765	.14766	.23171	2.4405	.00344	.05749
#3	.02739	.00068	.21807	.14876	.23187	2.3889	.00271	.06215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7807	1.9166	.03101	.30546	.03800	4.200	-.06448	2.6003
Stddev	.0073	.1233	.00122	.01334	.00247	.013	.00059	2.4922
%RSD	.41288	6.4326	3.9395	4.3663	6.4921	.3046	.91053	95.842

#1	1.7766	2.0484	.03177	.30689	.04055	4.196	-.06482	.22399
#2	1.7892	1.8973	.02960	.31803	.03784	4.190	-.06482	2.3829
#3	1.7763	1.8041	.03166	.29147	.03562	4.215	-.06380	5.1942

Sample Name: K3835-45 Acquired: 7/19/2019 19:43:49 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.1598
 Stddev .6914
 %RSD 16.621

#1 4.9252
 #2 3.5805
 #3 3.9737

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.9	30189.	2267.8	35.826	2335.0
Stddev	3.9	126.	31.9	1.031	5.8
%RSD	.16736	.41673	1.4069	2.8781	.24802

#1	2307.1	30072.	2239.7	34.967	2339.2
#2	2299.6	30173.	2261.2	36.970	2328.4
#3	2305.0	30322.	2302.5	35.542	2337.4

Sample Name: K3835-46 Acquired: 7/19/2019 19:48:16 Type: Unk
 Method: P4-ICP2(v3265) 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	.04112	.00557	.07605	.02800	.00618	132.20	.28409
Stddev	.00425	.00259	.00051	.00312	.00347	1.03	.00151
%RSD	10.331	46.379	.66920	11.127	56.047	.77816	.53031

#1	.04409	.00360	.07618	.03055	.00560	131.02	.28238
#2	.03625	.00850	.07647	.02453	.00305	132.68	.28467
#3	.04301	.00462	.07548	.02892	.00990	132.91	.28522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01025	-.00512	.89668	.18482	.06362	.17555	231.78
Stddev	.00006	.00012	.02812	.00084	.00027	.00116	1.76
%RSD	.63138	2.3072	3.1358	.45281	.42494	.66351	.76013

#1	.01031	-.00508	.92720	.18566	.06386	.17686	230.38
#2	.01027	-.00525	.89102	.18483	.06333	.17516	233.76
#3	.01018	-.00503	.87182	.18398	.06367	.17463	231.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3887	28.892	.15695	-.01197	.39142	.41921	.59017
Stddev	.0033	.278	.00106	.00053	.00931	.00108	.00181
%RSD	.23569	.96086	.67514	4.4022	2.3796	.25712	.30659

#1	1.3890	28.575	.15767	-.01242	.38926	.42019	.59101
#2	1.3918	29.088	.15574	-.01139	.40163	.41938	.59140
#3	1.3853	29.014	.15745	-.01210	.38338	.41806	.58809

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1350	.00711	.16047	1.7218	2.0824	.01072	.98798
Stddev	.0640	.00014	.01041	.0065	.0698	.00013	.01281
%RSD	.78673	1.9291	6.4894	.37458	3.3538	1.2259	1.2961

#1	8.0731	.00703	.16871	1.7194	2.1626	.01086	.98599
#2	8.1310	.00727	.14877	1.7169	2.0494	.01068	1.0017
#3	8.2009	.00704	.16394	1.7291	2.0351	.01061	.97629

Sample Name: K3835-46 Acquired: 7/19/2019 19:48:16 Type: Unk
Method: P4-ICP2(v3265) 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	.15178	4.040	-.23644	21.191	F<.00000
Stddev	.00119	.004	.00192	.593	.54789
%RSD	.78444	.1084	.81255	2.7971	5.4467
#1	.15190	4.041	-.23494	21.596	-9.5510
#2	.15291	4.035	-.23861	20.511	-10.640
#3	.15053	4.043	-.23578	21.467	-9.9872
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.8	29976.	2289.4	34.818	2196.5
Stddev	6.3	115.	21.4	1.630	4.6
%RSD	.27182	.38509	.93431	4.6809	.20941
#1	2323.8	29973.	2266.3	33.384	2195.0
#2	2320.7	29862.	2293.2	34.481	2192.9
#3	2332.8	30093.	2308.6	36.591	2201.7

Sample Name: K3835-46DUP Acquired: 7/19/2019 19:52:49 Type: Unk
Method: P4-ICP2(v3265) 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	.03933	.00760	.07215	.02623	.00731	127.67	.27593
Stddev	.00258	.00107	.00239	.00407	.00134	.74	.00138
%RSD	6.5515	14.046	3.3111	15.501	18.376	.57850	.50035

#1	.04227	.00858	.07485	.02870	.00577	127.23	.27745
#2	.03821	.00776	.07030	.02845	.00819	128.52	.27555
#3	.03750	.00646	.07130	.02154	.00799	127.26	.27477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01007	-.00504	.88478	.17803	.06183	.14921	223.46
Stddev	.00014	.00002	.03392	.00039	.00037	.00007	.39
%RSD	1.3430	.37040	3.8342	.22022	.59184	.05007	.17287

#1	.01013	-.00503	.89159	.17769	.06141	.14912	223.40
#2	.00991	-.00502	.84797	.17846	.06206	.14923	223.87
#3	.01017	-.00506	.91478	.17793	.06201	.14926	223.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3456	27.991	.15183	-.01128	.37567	.40443	.56424
Stddev	.0028	.253	.00023	.00085	.02211	.00107	.00618
%RSD	.21060	.90246	.15137	7.5527	5.8847	.26446	1.0952

#1	1.3487	28.089	.15202	-.01193	.36133	.40383	.56365
#2	1.3432	28.180	.15190	-.01032	.40113	.40567	.55838
#3	1.3447	27.704	.15158	-.01161	.36455	.40380	.57070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8544	.00660	.14382	1.6670	1.7767	.00849	.93646
Stddev	.0410	.00037	.01006	.0067	.0306	.00038	.00432
%RSD	.52211	5.6152	6.9916	.40388	1.7192	4.4227	.46176

#1	7.8287	.00618	.13230	1.6713	1.8113	.00807	.94104
#2	7.9017	.00672	.15083	1.6592	1.7533	.00881	.93588
#3	7.8327	.00689	.14832	1.6705	1.7656	.00858	.93245

Sample Name: K3835-46DUP Acquired: 7/19/2019 19:52:49 Type: Unk
Method: P4-ICP2(v3265) 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	.14693	3.893	-.22787	28.888	F<.00000
Stddev	.00185	.009	.00033	.310	.80954
%RSD	1.2617	.2352	.14296	1.0717	7.7451

#1	.14675	3.898	-.22780	29.160	-11.333
#2	.14517	3.882	-.22822	28.551	-10.284
#3	.14886	3.898	-.22758	28.953	-9.7402

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.4	30873.	2345.6	35.583	2284.6
Stddev	24.4	57.	12.9	1.263	19.8
%RSD	1.0126	.18339	.54815	3.5491	.86766

#1	2413.0	30835.	2334.5	34.399	2285.5
#2	2433.4	30846.	2359.7	36.913	2304.0
#3	2384.8	30938.	2342.6	35.438	2264.4

Sample Name: K3835-46LX5 Acquired: 7/19/2019 19:57:22 Type: Unk
Method: P4-ICP2(v3265) 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	.01384	.02428	.02308	.03148	.00269	29.244	.07061	.00466
Stddev	.00271	.00132	.00123	.00229	.00183	.108	.00093	.00010
%RSD	19.573	5.4462	5.3094	7.2717	67.830	.37049	1.3158	2.0823

#1	.01076	.02549	.02181	.03014	.00322	29.124	.07072	.00457
#2	.01584	.02449	.02317	.03018	.00066	29.275	.06963	.00476
#3	.01491	.02287	.02426	.03412	.00420	29.334	.07148	.00464

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	.21951	.04586	.01566	.02444	56.496	.31795	6.5543
Stddev	.00012	.01521	.00034	.00023	.00019	.221	.00023	.0933
%RSD	38.030	6.9275	.75208	1.4954	.76443	.39157	.07168	1.4238

#1	-.00045	.21009	.04626	.01545	.02466	56.241	.31784	6.5421
#2	-.00025	.23705	.04573	.01562	.02434	56.615	.31780	6.4676
#3	-.00024	.21138	.04561	.01591	.02432	56.633	.31821	6.6531

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03861	-.00104	.10873	.09582	.12076	1.8560	.00496	.03782
Stddev	.00031	.00039	.01102	.00066	.00070	.0352	.00020	.01555
%RSD	.80601	37.694	10.136	.68826	.58105	1.8966	4.0396	41.112

#1	.03828	-.00136	.09712	.09507	.12116	1.8612	.00475	.04732
#2	.03890	-.00116	.11905	.09630	.12116	1.8883	.00498	.01987
#3	.03866	-.00060	.11003	.09609	.11995	1.8185	.00514	.04625

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35034	.72685	.00864	.22577	.02848	.8831	-.05546	<.00000
Stddev	.00331	.01469	.00096	.00075	.00098	.0008	.00028	.48937
%RSD	.94468	2.0214	11.098	.33173	3.4289	.0868	.50401	22.795

#1	.34749	.72121	.00820	.22590	.02864	.8837	-.05514	-1.6304
#2	.34957	.74353	.00798	.22496	.02743	.8822	-.05565	-2.2063
#3	.35397	.71582	.00974	.22645	.02936	.8834	-.05559	-2.6037

Sample Name: K3835-46LX5 Acquired: 7/19/2019 19:57:22 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.3030
Stddev .5243
%RSD 9.8865

#1 5.8825
#2 4.8617
#3 5.1647

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.2	28758.	2165.0	34.996	2326.1
Stddev	13.5	77.	16.4	1.663	14.5
%RSD	.60920	.26805	.75757	4.7505	.62235

#1	2235.6	28794.	2158.9	33.105	2339.7
#2	2208.7	28670.	2152.5	35.659	2310.9
#3	2219.5	28810.	2183.6	36.225	2327.6

Sample Name: K3835-46MS Acquired: 7/19/2019 20:01:53 Type: Unk
Method: P4-ICP2(v3265) 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	.78006	1.9762	1.1093	1.8492	.17101	145.35	.48963
Stddev	.00366	.0031	.0054	.0070	.00111	.57	.00174
%RSD	.46922	.15859	.48283	.37713	.64638	.39414	.35515

#1	.78428	1.9798	1.1144	1.8423	.16975	145.90	.49075
#2	.77819	1.9740	1.1098	1.8491	.17148	144.76	.48763
#3	.77772	1.9749	1.1038	1.8563	.17181	145.39	.49052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20938	.19591	1.8112	.58629	.28208	.39908	233.07
Stddev	.00018	.00028	.0356	.00193	.00117	.00198	1.84
%RSD	.08715	.14109	1.9646	.32998	.41398	.49536	.79033

#1	.20922	.19571	1.7999	.58843	.28120	.40114	234.51
#2	.20958	.19580	1.8511	.58580	.28340	.39719	233.70
#3	.20934	.19623	1.7827	.58465	.28163	.39891	230.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5866	33.061	.68304	.06053	3.3283	.72081	.80019
Stddev	.0043	.179	.00067	.00065	.0268	.00227	.00600
%RSD	.26875	.54195	.09746	1.0734	.80409	.31549	.74993

#1	1.5915	32.920	.68273	.06083	3.3480	.72291	.80314
#2	1.5837	33.263	.68380	.06097	3.2978	.71840	.80415
#3	1.5845	33.001	.68258	.05978	3.3392	.72113	.79328

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.507	.35096	.38304	1.6838	2.2439	.65954	1.3635
Stddev	.038	.00106	.02057	.0045	.0038	.00363	.0087
%RSD	.20718	.30232	5.3696	.26783	.16833	.55001	.63758

#1	18.545	.35218	.39232	1.6796	2.2399	.66095	1.3536
#2	18.468	.35044	.39734	1.6886	2.2475	.66224	1.3698
#3	18.506	.35026	.35947	1.6833	2.2442	.65542	1.3672

Sample Name: K3835-46MS Acquired: 7/19/2019 20:01:53 Type: Unk
 Method: P4-ICP2(v3265) 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	.35183	F 10.28	-.03199	22.330	F<.00000
Stddev	.00017	.01	.00308	1.161	1.5437
%RSD	.04908	.1293	9.6266	5.1980	12.050

#1	.35195	10.29	-.03492	21.132	-11.334
#2	.35192	10.28	-.03226	22.409	-12.686
#3	.35163	10.27	-.02878	23.450	-14.413

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.6	30079.	2282.1	34.683	2216.8
Stddev	18.9	166.	2.6	1.848	20.4
%RSD	.80396	.55023	.11246	5.3294	.92169

#1	2334.3	29889.	2280.4	36.497	2201.3
#2	2354.5	30152.	2281.0	34.748	2209.1
#3	2372.1	30195.	2285.1	32.802	2239.9

Sample Name: K3835-46MSD Acquired: 7/19/2019 20:06:16 Type: Unk
Method: P4-ICP2(v3265) 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	.77735	1.9764	1.1103	1.8441	.16849	143.58	.48402
Stddev	.00186	.0064	.0067	.0096	.00390	.98	.00173
%RSD	.23932	.32179	.60583	.52162	2.3147	.67973	.35789

#1	.77521	1.9703	1.1044	1.8550	.16909	142.79	.48275
#2	.77827	1.9758	1.1089	1.8369	.16432	143.28	.48332
#3	.77857	1.9830	1.1176	1.8403	.17205	144.67	.48600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20945	.19582	1.8471	.58520	.28260	.39939	232.54
Stddev	.00032	.00074	.0870	.00160	.00042	.00160	2.02
%RSD	.15044	.37771	4.7122	.27412	.14752	.39997	.87052

#1	.20916	.19544	1.9324	.58520	.28246	.39776	234.80
#2	.20978	.19535	1.7584	.58680	.28228	.39945	231.93
#3	.20940	.19667	1.8506	.58359	.28307	.40095	230.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5816	33.066	.68318	.05948	3.3028	.72038	.79933
Stddev	.0053	.277	.00131	.00021	.0354	.00096	.00309
%RSD	.33501	.83785	.19189	.35677	1.0707	.13371	.38651

#1	1.5871	33.033	.68322	.05941	3.2947	.72110	.79886
#2	1.5811	33.359	.68185	.05972	3.3416	.72075	.79651
#3	1.5765	32.808	.68447	.05931	3.2723	.71928	.80263

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.491	.35109	.39346	1.6768	2.0775	.65916	1.3426
Stddev	.129	.00005	.00569	.0078	.0899	.00399	.0446
%RSD	.69592	.01550	1.4459	.46642	4.3275	.60500	3.3197

#1	18.596	.35116	.38689	1.6679	2.1645	.65499	1.3789
#2	18.530	.35107	.39678	1.6796	1.9849	.65956	1.2929
#3	18.347	.35106	.39670	1.6828	2.0832	.66293	1.3562

Sample Name: K3835-46MSD Acquired: 7/19/2019 20:06:16 Type: Unk
Method: P4-ICP2(v3265) 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	.35437	F 10.25	-.03150	23.552	F<.00000
Stddev	.01695	.01	.00689	1.371	.31546
%RSD	4.7826	.0811	21.879	5.8201	2.3845
#1	.37038	10.24	-.02555	25.134	-13.592
#2	.33662	10.25	-.03905	22.788	-13.073
#3	.35610	10.26	-.02991	22.733	-13.022
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.6	30335.	2299.1	33.829	2217.6
Stddev	7.8	161.	101.3	1.194	7.1
%RSD	.33183	.53050	4.4042	3.5307	.32036
#1	2345.6	30167.	2199.1	32.566	2214.4
#2	2361.0	30351.	2401.5	34.940	2225.8
#3	2351.2	30487.	2296.6	33.982	2212.8

Sample Name: K3835-46A Acquired: 7/19/2019 20:10:38 Type: Unk
Method: P4-ICP2(v3265) 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	.78012	1.9755	1.1036	1.8474	.16919	143.30	.48476
Stddev	.00197	.0076	.0031	.0004	.00132	.52	.00144
%RSD	.25259	.38716	.28384	.02402	.77894	.36461	.29766

#1	.78175	1.9839	1.1072	1.8473	.16886	142.81	.48322
#2	.77793	1.9691	1.1021	1.8479	.17064	143.24	.48497
#3	.78069	1.9734	1.1015	1.8471	.16807	143.85	.48608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20904	.19566	1.8402	.58910	.28161	.39933	232.30
Stddev	.00030	.00025	.0267	.00142	.00087	.00062	.64
%RSD	.14532	.12713	1.4484	.24021	.31058	.15508	.27660

#1	.20901	.19582	1.8142	.58906	.28257	.39861	232.83
#2	.20936	.19537	1.8391	.59054	.28141	.39969	232.50
#3	.20876	.19578	1.8675	.58771	.28086	.39968	231.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5742	32.680	.68351	.05928	3.2968	.72038	.79620
Stddev	.0050	.250	.00118	.00071	.0176	.00082	.00122
%RSD	.31474	.76490	.17334	1.1894	.53336	.11423	.15370

#1	1.5724	32.399	.68486	.05858	3.2934	.72132	.79759
#2	1.5798	32.877	.68264	.05927	3.2811	.71984	.79530
#3	1.5703	32.764	.68303	.05999	3.3158	.71996	.79570

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.167	.34962	.38426	1.6736	2.2739	.65833	1.3290
Stddev	.088	.00146	.01986	.0034	.0288	.00166	.0116
%RSD	.48241	.41711	5.1680	.20619	1.2670	.25229	.86867

#1	18.166	.34874	.39833	1.6740	2.2930	.65965	1.3226
#2	18.080	.34883	.39289	1.6768	2.2879	.65886	1.3221
#3	18.255	.35131	.36154	1.6699	2.2408	.65646	1.3424

Sample Name: K3835-46A Acquired: 7/19/2019 20:10:38 Type: Unk
 Method: P4-ICP2(v3265) 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	.35083	F 10.25	-.03304	21.716	F<.00000
Stddev	.00468	.02	.00227	1.459	1.4043
%RSD	1.3329	.2224	6.8749	6.7173	10.978

#1	.34978	10.27	-.03466	20.139	-13.953
#2	.34677	10.23	-.03401	23.018	-13.192
#3	.35595	10.23	-.03044	21.989	-11.231

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.7	30318.	2291.6	34.467	2217.9
Stddev	3.8	98.	13.9	1.422	1.5
%RSD	.16049	.32483	.60469	4.1254	.06896

#1	2357.5	30209.	2284.2	33.366	2216.4
#2	2350.4	30343.	2307.6	36.073	2218.0
#3	2356.0	30402.	2283.1	33.964	2219.5

Sample Name: K3615-02 Acquired: 7/19/2019 20:15:01 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00449	.00072	.03681	.00432	-.00091	.17290	.22921	.00032
Stddev	.00026	.00121	.00117	.00212	.00155	.02916	.00146	.00008
%RSD	5.8484	168.63	3.1918	49.136	171.44	16.866	.63558	24.485

#1	-.00420	-.00037	.03817	.00592	-.00259	.20657	.22786	.00025
#2	-.00458	.00202	.03609	.00513	.00047	.15564	.22902	.00040
#3	-.00470	.00050	.03617	.00191	-.00060	.15650	.23075	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	32.946	.00009	.00403	.00597	.16286	1.3500	2.1050
Stddev	.00013	.183	.00035	.00010	.00067	.00165	.0043	.0482
%RSD	33.569	.55536	390.02	2.3754	11.212	1.0104	.32135	2.2895

#1	.00031	32.758	.00028	.00393	.00536	.16476	1.3548	2.1499
#2	.00054	33.124	.00030	.00403	.00669	.16198	1.3463	2.1111
#3	.00032	32.955	-.00031	.00412	.00587	.16184	1.3490	2.0541

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00150	263.52	-.00158	.06759	.84849	-.00033	.00270
Stddev	.00082	.00045	.63	.00017	.00075	.03449	.00012	.01266
%RSD	26.095	29.972	.24023	10.924	1.1088	4.0650	35.761	468.47

#1	.00325	.00138	263.15	-.00176	.06799	.80945	-.00046	.01483
#2	.00227	.00112	263.16	-.00141	.06805	.87483	-.00022	.00371
#3	.00390	.00199	264.25	-.00158	.06672	.86118	-.00032	-.01043

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52379	1.7858	.00063	.00160	-.00679	.0025	.16881	<.00000
Stddev	.01031	.0090	.00094	.00276	.00141	.0010	.00062	1.3142
%RSD	1.9693	.50568	149.85	172.22	20.795	41.64	.36764	11.770

#1	.53203	1.7868	-.00031	.00468	-.00734	.0014	.16811	-12.479
#2	.52712	1.7764	.00063	-.00067	-.00518	.0034	.16906	-11.167
#3	.51222	1.7944	.00157	.00080	-.00784	.0027	.16927	-9.8502

Sample Name: K3615-02 Acquired: 7/19/2019 20:15:01 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5453
Stddev .4310
%RSD 27.891

#1 1.0489
#2 1.7623
#3 1.8246

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.7	27795.	2146.1	34.855	2277.9
Stddev	21.3	174.	13.6	.672	21.2
%RSD	.96414	.62596	.63204	1.9275	.93165

#1	2182.0	27594.	2130.5	34.184	2255.3
#2	2212.0	27904.	2152.8	34.855	2281.2
#3	2223.2	27887.	2155.0	35.528	2297.3

Sample Name: K3615-02DUP Acquired: 7/19/2019 20:19:26 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00021	.03982	.00651	-.00039	.19000	.25376	.00021
Stddev	.00291	.00036	.00090	.00322	.00060	.01019	.00368	.00015
%RSD	886.48	171.68	2.2493	49.547	153.12	5.3644	1.4496	67.917

#1	.00135	-.00055	.04083	.00287	-.00023	.17891	.24995	.00005
#2	-.00369	.00017	.03953	.00762	.00011	.19896	.25730	.00028
#3	.00136	-.00025	.03911	.00903	-.00106	.19212	.25402	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	35.921	.00091	.00419	.00668	.15410	1.4642	2.3539
Stddev	.00013	.260	.00025	.00008	.00041	.00107	.0020	.0610
%RSD	33.123	.72390	27.532	1.9650	6.1483	.69573	.13368	2.5930

#1	.00035	35.633	.00121	.00425	.00710	.15338	1.4619	2.4075
#2	.00030	36.139	.00078	.00410	.00665	.15533	1.4654	2.3666
#3	.00055	35.990	.00076	.00423	.00628	.15359	1.4653	2.2875

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	.00070	285.94	-.00178	.07346	1.1515	-.00026	.01884
Stddev	.00027	.00037	2.27	.00043	.00113	.0333	.00015	.01942
%RSD	8.7484	53.179	.79347	24.319	1.5428	2.8902	55.717	103.08

#1	.00312	.00098	283.50	-.00145	.07417	1.1702	-.00042	.02831
#2	.00278	.00084	286.36	-.00227	.07406	1.1712	-.00012	.03171
#3	.00332	.00028	287.97	-.00162	.07216	1.1131	-.00025	-.00350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54050	1.9008	.00077	.00302	-.00055	.0019	.18543	<.00000
Stddev	.00722	.0056	.00011	.00051	.00071	.0013	.00057	.37276
%RSD	1.3362	.29311	14.354	17.025	129.28	65.64	.30828	2.4959

#1	.54849	1.9031	.00076	.00354	-.00127	.0005	.18512	-15.318
#2	.53858	1.9049	.00089	.00251	-.00051	.0028	.18609	-14.912
#3	.53443	1.8945	.00067	.00301	.00014	.0025	.18509	-14.574

Sample Name: K3615-02DUP Acquired: 7/19/2019 20:19:26 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0272
Stddev	.3020
%RSD	29.398

#1	.77141
#2	.94987
#3	1.3603

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.6	26939.	2100.4	35.138	2199.8
Stddev	18.9	53.	10.4	1.255	22.6
%RSD	.89010	.19622	.49382	3.5729	1.0281

#1	2105.8	26914.	2092.3	33.820	2180.9
#2	2124.4	26902.	2096.8	35.273	2193.7
#3	2143.6	26999.	2112.1	36.320	2224.9

Sample Name: K3615-02LX5 Acquired: 7/19/2019 20:23:59 Type: Unk
Method: P4-ICP2(v3265) 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	-.00387	.00278	.00617	.00154	-.00242	-.03028	.05315	.00017
Stddev	.00441	.00094	.00132	.00322	.00161	.01212	.00076	.00002
%RSD	113.95	33.858	21.362	208.73	66.726	40.039	1.4363	11.496

#1	-.00125	.00183	.00754	.00010	-.00058	-.03001	.05334	.00018
#2	-.00897	.00371	.00491	.00524	-.00360	-.04253	.05230	.00019
#3	-.00140	.00281	.00604	-.00070	-.00307	-.01829	.05379	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	6.9149	.00079	.00101	-.00198	.02880	.28983	.43620
Stddev	.00010	.0854	.00040	.00038	.00007	.00140	.00097	.03571
%RSD	72.959	1.2345	50.764	37.385	3.3091	4.8555	.33613	8.1858

#1	-.00003	6.8954	.00125	.00067	-.00200	.02763	.28988	.46621
#2	-.00016	6.8410	.00050	.00095	-.00204	.03035	.29078	.44570
#3	-.00024	7.0083	.00062	.00142	-.00191	.02842	.28884	.39671

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00031	53.904	.00030	.02003	.26678	-.00038	-.00987
Stddev	.00027	.00048	.277	.00025	.00014	.03451	.00006	.00967
%RSD	18.757	151.97	.51399	83.239	.70631	12.935	14.536	97.976

#1	.00122	.00085	53.589	.00056	.01991	.28957	-.00032	.00101
#2	.00142	-.00007	54.015	.00026	.02019	.22708	-.00040	-.01747
#3	.00176	.00016	54.109	.00007	.01998	.28369	-.00043	-.01313

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10367	.39140	-.00072	-.00113	-.00509	-.0008	.03561	<.00000
Stddev	.00638	.00387	.00018	.00212	.00250	.0016	.00019	.87264
%RSD	6.1583	.98860	25.094	187.64	49.058	194.3	.54428	216.94

#1	.09834	.38874	-.00052	-.00042	-.00509	.0009	.03554	-.50412
#2	.10192	.38961	-.00080	-.00351	-.00759	-.0021	.03546	.51685
#3	.11074	.39584	-.00086	.00055	-.00260	-.0012	.03583	-1.2195

Sample Name: K3615-02LX5 Acquired: 7/19/2019 20:23:59 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .67103
 %RSD 283.49

#1 -.92926
 #2 .41050
 #3 -.19136

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.1	28911.	2184.6	36.128	2346.2
Stddev	14.4	10.	11.4	.533	18.5
%RSD	.65775	.03390	.52073	1.4764	.79019

#1	2211.5	28920.	2194.2	36.651	2367.1
#2	2184.3	28911.	2187.6	35.585	2331.6
#3	2189.6	28901.	2172.0	36.148	2340.0

Sample Name: CCV09 Acquired: 7/19/2019 20:28:27 Type: Unk
Method: P4-ICP2(v3265) 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	4.9918	4.7215	4.8333	5.0003	4.9901	9.5896	10.264
Stddev	.0155	.0051	.0079	.0110	.0146	.0954	.022
%RSD	.31054	.10787	.16278	.22032	.29278	.99456	.21001

#1	5.0097	4.7176	4.8328	5.0104	5.0058	9.4956	10.252
#2	4.9826	4.7273	4.8415	5.0020	4.9875	9.5869	10.289
#3	4.9830	4.7196	4.8258	4.9886	4.9770	9.6863	10.251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25259	2.3657	23.962	.99266	2.4307	1.2097	5.0618
Stddev	.00062	.0053	.069	.00167	.0037	.0036	.0159
%RSD	.24540	.22252	.28934	.16852	.15321	.29474	.31444

#1	.25327	2.3698	23.892	.99386	2.4326	1.2129	5.0782
#2	.25206	2.3676	23.964	.99075	2.4332	1.2104	5.0464
#3	.25244	2.3597	24.030	.99336	2.4264	1.2059	5.0609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3476	25.315	2.3623	1.2472	23.991	2.4560	2.4502
Stddev	.0014	.299	.0067	.0008	.084	.0021	.0047
%RSD	.06100	1.1829	.28223	.06657	.35096	.08374	.19039

#1	2.3473	24.984	2.3679	1.2482	23.998	2.4581	2.4543
#2	2.3491	25.391	2.3640	1.2470	24.071	2.4540	2.4511
#3	2.3463	25.568	2.3549	1.2466	23.903	2.4559	2.4451

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.302	4.9097	4.7025	4.9060	4.8501	4.7885	4.8947
Stddev	.110	.0084	.0418	.0113	.0050	.0094	.0386
%RSD	.47250	.17037	.88964	.22973	.10349	.19676	.78781

#1	23.389	4.9193	4.6648	4.9187	4.8559	4.7891	4.8617
#2	23.338	4.9060	4.6952	4.9021	4.8475	4.7976	4.8852
#3	23.178	4.9038	4.7475	4.8972	4.8469	4.7788	4.9371

Sample Name: CCV09 Acquired: 7/19/2019 20:28:27 Type: Unk
Method: P4-ICP2(v3265) 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	F 4.3137	5.082	4.8308	F<.00000	F 1.5497
Stddev	.0151	.012	.0127	1.0746	.5094
%RSD	.35005	.2409	.26183	44.153	32.869
#1	4.3019	5.091	4.8253	-3.5667	1.7887
#2	4.3307	5.086	4.8452	-2.3056	.96481
#3	4.3084	5.068	4.8218	-1.4290	1.8957
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.9	29095.	2217.1	36.906	2320.5
Stddev	5.6	66.	6.2	.174	6.5
%RSD	.24731	.22755	.27958	.47117	.28020
#1	2244.8	29020.	2210.6	37.033	2314.3
#2	2252.2	29124.	2217.6	36.976	2320.0
#3	2255.7	29142.	2223.0	36.708	2327.3

Sample Name: CC0B9 Acquired: 7/19/2019 20:32:26 Type: Unk
Method: P4-ICP2(v3265) 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	-.00137	.00393	-.00113	-.00014	-.00063	-.06590	.00725
Stddev	.00061	.00048	.00094	.00101	.00218	.01180	.00065
%RSD	44.768	12.188	83.623	699.79	344.06	17.906	8.9659

#1	-.00140	.00425	-.00158	-.00113	.00171	-.05656	.00788
#2	-.00197	.00415	-.00004	.00089	-.00101	-.06199	.00658
#3	-.00074	.00338	-.00177	-.00019	-.00261	-.07916	.00729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00013	.03521	.00111	.00017	-.00388	.00109
Stddev	.00004	.00005	.02006	.00042	.00015	.00022	.00027
%RSD	30.396	39.293	56.971	37.567	89.535	5.5691	24.379

#1	.00017	-.00007	.03325	.00158	.00001	-.00384	.00139
#2	.00009	-.00013	.01620	.00099	.00017	-.00369	.00100
#3	.00013	-.00017	.05618	.00077	.00031	-.00412	.00088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.04200	.00174	.00075	.06792	.00023	-.00615
Stddev	.00005	.05757	.00057	.00030	.00986	.00005	.00014
%RSD	489.34	137.06	32.514	40.623	14.521	20.740	2.2203

#1	-.00001	-.01610	.00185	.00047	.07926	.00021	-.00601
#2	-.00003	.09902	.00113	.00071	.06137	.00019	-.00615
#3	.00007	.04308	.00224	.00107	.06312	.00028	-.00629

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04935	.00095	-.00242	-.00539	.01102	-.00102	-.00106
Stddev	.05069	.00055	.00130	.00320	.00417	.00067	.00128
%RSD	102.71	58.351	53.751	59.280	37.855	66.050	120.84

#1	.02495	.00151	-.00104	-.00884	.01553	-.00168	-.00248
#2	.10762	.00094	-.00259	-.00481	.00729	-.00034	-.00074
#3	.01548	.00040	-.00362	-.00253	.01025	-.00104	.00003

Sample Name: CC0B9 Acquired: 7/19/2019 20:32:26 Type: Unk
Method: P4-ICP2(v3265) 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	-.00907	-.0037	.00037	F 4.3562	F<.00000
Stddev	.00077	.0013	.00009	1.3445	.70035
%RSD	8.5346	34.26	24.930	30.864	86.647

#1	-.00817	-.0024	.00045	4.1110	-1.6041
#2	-.00948	-.0038	.00027	3.1512	-.53488
#3	-.00955	-.0050	.00038	5.8064	-.28586

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.8	29321.	2286.5	38.748	2455.5
Stddev	2.3	30.	128.1	2.902	1.2
%RSD	.10326	.10340	5.6039	7.4903	.04979

#1	2255.1	29288.	2229.3	38.766	2456.4
#2	2250.4	29347.	2433.3	41.641	2455.9
#3	2252.8	29328.	2197.0	35.836	2454.1

Sample Name: K3615-02MS Acquired: 7/19/2019 20:36:55 Type: Unk

Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76288	1.7781	.97018	1.9361	.75875	2.0791	.43366	.19936
Stddev	.00363	.0089	.00471	.0048	.00255	.0111	.00288	.00064
%RSD	.47603	.49982	.48577	.24962	.33554	.53604	.66373	.31951

#1	.75878	1.7685	.96486	1.9306	.75584	2.0802	.43041	.19992
#2	.76569	1.7796	.97183	1.9387	.75983	2.0674	.43589	.19950
#3	.76418	1.7861	.97384	1.9392	.76057	2.0896	.43468	.19867

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18647	32.888	.40268	.20012	.30022	3.2004	1.4828	4.0422
Stddev	.00073	.217	.00032	.00083	.00150	.0150	.0046	.0394
%RSD	.39265	.65905	.07954	.41301	.49960	.46745	.31070	.97474

#1	.18566	32.655	.40286	.19934	.29876	3.2115	1.4826	4.0785
#2	.18669	32.925	.40287	.20002	.30176	3.2063	1.4875	4.0003
#3	.18708	33.083	.40231	.20099	.30014	3.1833	1.4783	4.0476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47614	.07060	256.70	.30956	.26399	10.905	.39081	.28887
Stddev	.00096	.00113	1.12	.00212	.00147	.095	.00127	.02444
%RSD	.20263	1.6001	.43782	.68526	.55665	.86821	.32481	8.4592

#1	.47508	.07096	255.51	.31131	.26259	10.832	.38972	.26114
#2	.47638	.07150	256.85	.31018	.26387	11.012	.39051	.29821
#3	.47697	.06933	257.74	.30720	.26552	10.870	.39221	.30725

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48643	2.5592	.65907	.19444	.18737	6.167	.36105	<.00000
Stddev	.00342	.0067	.00141	.00177	.00244	.028	.00084	1.6196
%RSD	.70231	.26308	.21426	.90916	1.3011	.4609	.23170	17.793

#1	.48901	2.5642	.65745	.19513	.18521	6.137	.36010	-10.935
#2	.48773	2.5619	.65978	.19243	.19002	6.172	.36138	-7.8630
#3	.48256	2.5515	.65999	.19576	.18689	6.193	.36168	-8.5093

Sample Name: K3615-02MS Acquired: 7/19/2019 20:36:55 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.22863
%RSD	334.68

#1	.13949
#2	-.03120
#3	-.31323

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.9	28343.	2176.1	37.352	2287.1
Stddev	6.4	136.	13.6	.332	4.0
%RSD	.28832	.48030	.62531	.88935	.17340

#1	2214.6	28220.	2160.4	37.383	2291.4
#2	2203.5	28319.	2183.6	37.667	2283.5
#3	2214.5	28490.	2184.3	37.005	2286.4

Sample Name: K3615-02MSD Acquired: 7/19/2019 20:41:03 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83171	1.9241	1.0568	2.1098	.83209	2.2770	.47881	.21513
Stddev	.00445	.0069	.0033	.0055	.00332	.0254	.00472	.00154
%RSD	.53447	.35995	.31550	.26033	.39860	1.1173	.98474	.71519

#1	.82714	1.9167	1.0574	2.1146	.83373	2.2853	.47651	.21367
#2	.83602	1.9304	1.0599	2.1110	.83427	2.2485	.47568	.21500
#3	.83196	1.9251	1.0533	2.1038	.82828	2.2973	.48423	.21674

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20281	37.408	.43562	.21752	.32677	3.4666	1.6814	4.5646
Stddev	.00063	.193	.00188	.00086	.00056	.0201	.0076	.0622
%RSD	.31102	.51537	.43118	.39355	.17290	.58030	.45451	1.3627

#1	.20244	37.188	.43346	.21671	.32738	3.4479	1.6734	4.5168
#2	.20354	37.489	.43651	.21841	.32627	3.4640	1.6886	4.5419
#3	.20246	37.547	.43688	.21742	.32665	3.4879	1.6822	4.6349

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51815	.07595	288.19	.33331	.29283	11.989	.42867	.31737
Stddev	.00048	.00082	2.86	.00273	.00123	.117	.00068	.00719
%RSD	.09331	1.0806	.99224	.82009	.41899	.97897	.15892	2.2639

#1	.51766	.07500	284.96	.33132	.29282	12.019	.42799	.32423
#2	.51817	.07636	289.21	.33219	.29406	11.860	.42936	.30990
#3	.51863	.07648	290.39	.33643	.29161	12.089	.42865	.31798

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55919	2.8639	.72361	.21224	.20918	6.732	.39858	<.00000
Stddev	.00279	.0289	.00232	.00305	.00187	.019	.00040	1.5377
%RSD	.49915	1.0092	.32115	1.4384	.89325	.2776	.09961	8.7073

#1	.56084	2.8571	.72201	.21464	.20908	6.727	.39825	-17.211
#2	.56076	2.8956	.72628	.20880	.21109	6.753	.39848	-16.396
#3	.55596	2.8390	.72254	.21329	.20736	6.717	.39902	-19.372

Sample Name: K3615-02MSD Acquired: 7/19/2019 20:41:03 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .55416
%RSD 187.86

#1 .33559
#2 -.70447
#3 -.51608

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.9	26907.	2070.8	33.752	2160.4
Stddev	11.5	7.	20.4	1.518	13.1
%RSD	.54709	.02753	.98664	4.4983	.60715

#1	2108.4	26904.	2063.2	32.057	2174.7
#2	2085.8	26901.	2055.4	34.986	2149.0
#3	2093.5	26915.	2094.0	34.214	2157.5

Sample Name: K3615-02A Acquired: 7/19/2019 20:45:20 Type: Unk
Method: P4-ICP2(v3265) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76750	1.7827	.97398	1.9434	.76240	2.0950	.43940	.19902
Stddev	.00405	.0028	.00243	.0047	.00171	.0359	.00730	.00016
%RSD	.52704	.15691	.24997	.24026	.22387	1.7131	1.6618	.08037
#1	.77178	1.7840	.97668	1.9476	.76429	2.0752	.43132	.19920
#2	.76697	1.7795	.97330	1.9384	.76098	2.0733	.44133	.19889
#3	.76374	1.7847	.97195	1.9441	.76193	2.1364	.44554	.19898
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18674	33.560	.40457	.20007	.30152	3.1969	1.5145	4.1086
Stddev	.00039	.235	.00171	.00029	.00044	.0161	.0076	.0807
%RSD	.20761	.69927	.42201	.14622	.14671	.50327	.50028	1.9639
#1	.18718	33.308	.40538	.20041	.30170	3.1906	1.5172	4.0312
#2	.18648	33.601	.40261	.19991	.30184	3.1850	1.5060	4.1024
#3	.18655	33.772	.40572	.19989	.30101	3.2152	1.5204	4.1922
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47847	.07049	259.69	.30896	.26602	11.048	.39200	.27620
Stddev	.00142	.00038	4.34	.00260	.00073	.152	.00091	.00876
%RSD	.29705	.53393	1.6699	.84040	.27556	1.3767	.23266	3.1708
#1	.47976	.07044	258.26	.30781	.26674	10.875	.39118	.27437
#2	.47872	.07015	256.25	.30714	.26604	11.113	.39298	.26849
#3	.47695	.07089	264.56	.31194	.26528	11.158	.39185	.28572
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49342	2.5701	.66123	.19392	.18988	6.183	.36268	<.00000
Stddev	.00135	.0200	.00257	.00194	.00244	.031	.00215	1.1316
%RSD	.27378	.77790	.38849	1.0012	1.2839	.5062	.59305	19.704
#1	.49327	2.5932	.66372	.19177	.18707	6.218	.36019	-6.6981
#2	.49215	2.5591	.66139	.19555	.19141	6.173	.36395	-4.4931
#3	.49484	2.5581	.65859	.19444	.19116	6.158	.36389	-6.0368

Sample Name: K3615-02A Acquired: 7/19/2019 20:45:20 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .42893
 %RSD 80.993

#1 -.52211
 #2 -.10444
 #3 -.96220

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.2	28603.	2217.7	37.075	2303.3
Stddev	6.3	111.	15.9	.700	5.4
%RSD	.28484	.38735	.71887	1.8875	.23356

#1	2232.1	28602.	2199.5	36.847	2306.5
#2	2219.6	28715.	2224.3	36.518	2297.1
#3	2223.9	28493.	2229.3	37.861	2306.3

Sample Name: K3615-04 Acquired: 7/19/2019 20:49:30 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00493	-.00003	.01298	.00442	-.00235	.26239	.12979	.00022
Stddev	.00130	.00162	.00111	.00059	.00038	.01821	.00072	.00014
%RSD	26.443	5343.4	8.5563	13.435	16.147	6.9387	.55808	63.862

#1	-.00375	-.00048	.01425	.00474	-.00273	.24763	.13036	.00009
#2	-.00633	.00177	.01253	.00478	-.00233	.28273	.12897	.00020
#3	-.00471	-.00138	.01217	.00373	-.00198	.25680	.13004	.00037

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	35.955	.00129	.00293	.00655	.18099	.88209	1.8252
Stddev	.00004	.344	.00040	.00027	.00033	.00039	.00344	.1214
%RSD	56.815	.95583	30.626	9.1631	4.9722	.21367	.39033	6.6515

#1	.00004	35.608	.00155	.00279	.00629	.18097	.88284	1.9345
#2	.00010	35.960	.00084	.00276	.00644	.18062	.87833	1.6945
#3	.00004	36.296	.00149	.00324	.00692	.18139	.88510	1.8465

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00412	-.00014	265.66	-.00068	.03075	1.2338	-.00022	.01357
Stddev	.00011	.00067	1.60	.00066	.00009	.0302	.00029	.01463
%RSD	2.7418	480.52	.60077	97.413	.29037	2.4491	134.60	107.77

#1	.00412	.00031	265.35	-.00132	.03084	1.2071	-.00019	.03025
#2	.00423	-.00090	264.24	-.00071	.03075	1.2666	-.00052	.00755
#3	.00401	.00018	267.38	-.00000	.03066	1.2277	.00006	.00292

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69252	2.6274	.00006	.00282	.00052	.0084	.14803	<.00000
Stddev	.00669	.0166	.00072	.00132	.00144	.0029	.00080	3.0856
%RSD	.96531	.63321	1252.5	46.899	275.94	34.29	.54087	48.890

#1	.68982	2.6190	.00085	.00241	.00135	.0064	.14713	-6.6413
#2	.68761	2.6166	-.00056	.00175	.00136	.0071	.14866	-9.2188
#3	.70014	2.6465	-.00012	.00430	-.00114	.0117	.14830	-3.0740

Sample Name: K3615-04 Acquired: 7/19/2019 20:49:30 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.68669
Stddev	.67993
%RSD	99.015

#1	.12513
#2	1.4427
#3	.49230

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.0	28309.	2191.1	36.675	2314.6
Stddev	18.4	124.	3.7	.604	17.6
%RSD	.82294	.43670	.16865	1.6467	.76174

#1	2227.9	28166.	2193.8	36.849	2307.1
#2	2224.9	28388.	2186.9	37.173	2302.0
#3	2258.2	28372.	2192.5	36.003	2334.8

Sample Name: K3615-06 Acquired: 7/19/2019 20:53:55 Type: Unk

Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00389	-.00052	.00887	.00338	-.00238	.20946	.12439	.00028
Stddev	.00195	.00105	.00076	.00344	.00022	.01341	.00041	.00011
%RSD	50.038	202.41	8.5476	101.68	9.0830	6.4008	.32934	39.752

#1	-.00193	-.00170	.00954	.00735	-.00252	.20401	.12416	.00027
#2	-.00583	-.00012	.00805	.00129	-.00213	.22474	.12415	.00017
#3	-.00391	.00028	.00902	.00151	-.00248	.19964	.12486	.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	30.172	.00119	.00280	.00804	.20086	.65471	2.3101
Stddev	.00009	.013	.00034	.00010	.00046	.00176	.00047	.0481
%RSD	155.40	.04469	28.208	3.5427	5.7174	.87648	.07169	2.0833

#1	-.00005	30.158	.00127	.00269	.00771	.20284	.65422	2.3468
#2	.00010	30.174	.00082	.00281	.00784	.20029	.65475	2.2556
#3	.00012	30.185	.00148	.00288	.00856	.19946	.65515	2.3279

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00380	.00046	269.88	.00020	.03080	1.2236	.00001	.01007
Stddev	.00068	.00051	1.93	.00021	.00010	.0381	.00010	.01366
%RSD	18.009	110.10	.71557	104.93	.31433	3.1165	735.25	135.60

#1	.00303	.00074	271.74	.00043	.03076	1.1848	.00004	-.00440
#2	.00404	.00076	267.88	.00003	.03074	1.2610	-.00009	.02273
#3	.00433	-.00012	270.01	.00013	.03091	1.2250	.00009	.01189

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57964	1.5548	.00008	.00438	-.00019	.0041	.16453	<.00000
Stddev	.00219	.0245	.00071	.00145	.00297	.0014	.00029	1.1314
%RSD	.37804	1.5734	877.10	33.059	1550.9	33.47	.17523	47.119

#1	.57930	1.5779	-.00069	.00581	-.00355	.0043	.16467	-2.8261
#2	.57763	1.5574	.00070	.00291	.00086	.0026	.16472	-3.2587
#3	.58198	1.5292	.00023	.00442	.00211	.0053	.16419	-1.1188

Sample Name: K3615-06 Acquired: 7/19/2019 20:53:55 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-071719 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.8667
 Stddev .3107
 %RSD 16.643

#1 2.0424
 #2 1.5080
 #3 2.0497

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.6	28583.	2212.6	35.893	2319.9
Stddev	11.5	46.	14.5	1.015	9.1
%RSD	.51140	.16169	.65347	2.8289	.39251

#1	2229.4	28531.	2197.2	35.204	2309.7
#2	2243.0	28618.	2214.8	35.416	2327.1
#3	2252.2	28600.	2225.9	37.059	2323.0

Sample Name: K3618-06 Acquired: 7/19/2019 20:58:27 Type: Unk

Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000

User: Bin Custom ID1: HD-01-071719 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00398	-.00004	-.00023	.00192	-.00140	.04023	.16960	.00016
Stddev	.00269	.00044	.00012	.00421	.00132	.00659	.00260	.00007
%RSD	67.654	1212.2	51.825	219.22	94.308	16.386	1.5324	42.732

#1	-.00414	-.00049	-.00013	.00601	-.00292	.03410	.16720	.00008
#2	-.00658	-.00000	-.00036	-.00239	-.00046	.03939	.16924	.00020
#3	-.00121	.00039	-.00020	.00214	-.00083	.04720	.17236	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	8.1633	.00114	.00482	.00068	.01464	.19108	1.8904
Stddev	.00006	.0305	.00031	.00021	.00009	.00072	.00232	.0108
%RSD	44.052	.37369	26.930	4.3920	13.791	4.9208	1.2161	.57249

#1	-.00019	8.1486	.00090	.00479	.00057	.01489	.18856	1.8855
#2	-.00008	8.1983	.00148	.00504	.00072	.01520	.19314	1.8830
#3	-.00012	8.1429	.00103	.00462	.00075	.01382	.19152	1.9029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	-.00030	279.43	.00022	.02348	1.7947	-.00025	.01842
Stddev	.00056	.00024	4.27	.00009	.00013	.0341	.00029	.02051
%RSD	23.151	79.024	1.5280	39.005	.56534	1.9024	115.28	111.31

#1	.00193	-.00014	274.70	.00023	.02361	1.7925	-.00058	.00107
#2	.00302	-.00058	280.58	.00031	.02349	1.7617	-.00010	.04105
#3	.00226	-.00019	283.00	.00013	.02335	1.8299	-.00006	.01315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19488	.45249	-.00000	.00007	-.00008	.0004	.02309	<.00000
Stddev	.00359	.01006	.00035	.00161	.00281	.0006	.00018	2.8384
%RSD	1.8439	2.2227	8872.4	2393.5	3630.5	145.7	.78836	4691.5

#1	.19617	.45499	-.00022	.00067	-.00164	.0011	.02323	-3.2805
#2	.19766	.46105	-.00019	.00129	-.00175	-.0002	.02317	2.0789
#3	.19082	.44141	.00040	-.00176	.00316	.0004	.02289	1.0201

Sample Name: K3618-06 Acquired: 7/19/2019 20:58:27 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HD-01-071719 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3824
 Stddev .6450
 %RSD 46.656

#1 1.6285
 #2 1.8682
 #3 .65064

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.7	28807.	2239.4	37.118	2354.1
Stddev	10.4	35.	28.5	1.291	12.5
%RSD	.45338	.12108	1.2735	3.4784	.52922

#1	2283.5	28841.	2209.0	37.761	2340.9
#2	2296.6	28808.	2243.5	37.961	2355.7
#3	2304.1	28771.	2265.6	35.632	2365.6

Sample Name: K3866-02 Acquired: 7/19/2019 21:03:03 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-1488 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00463	.00082	.00191	.00307	-.00180	.38710	.35479	.00022
Stddev	.00182	.00111	.00128	.00148	.00154	.00448	.00494	.00006
%RSD	39.277	135.93	66.877	48.117	85.226	1.1561	1.3924	27.009

#1	-.00409	-.00040	.00302	.00182	-.00057	.38377	.34945	.00027
#2	-.00666	.00177	.00219	.00470	-.00132	.39219	.35919	.00016
#3	-.00315	.00108	.00052	.00269	-.00352	.38534	.35574	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	2.4311	.00207	.00143	-.00314	.03625	.04774	.53437
Stddev	.00011	.0505	.00014	.00012	.00049	.00052	.00031	.03666
%RSD	72.725	2.0787	6.8709	8.2679	15.752	1.4446	.64415	6.8611

#1	-.00027	2.3951	.00221	.00157	-.00310	.03642	.04751	.50713
#2	-.00008	2.4094	.00193	.00134	-.00365	.03566	.04809	.57606
#3	-.00009	2.4889	.00206	.00139	-.00267	.03667	.04762	.51992

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	-.00026	288.05	.00080	.12412	1.0832	-.00023	.03520
Stddev	.00029	.00078	4.70	.00061	.00106	.0211	.00032	.01493
%RSD	10.175	292.76	1.6312	76.449	.85480	1.9506	142.04	42.412

#1	.00302	-.00112	282.63	.00016	.12520	1.0680	.00013	.01989
#2	.00252	-.00006	291.04	.00138	.12408	1.0742	-.00050	.04971
#3	.00302	.00039	290.47	.00085	.12308	1.1073	-.00031	.03600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29201	.28562	-.00100	.00086	-.00081	.0023	.01421	3.8479
Stddev	.00698	.00403	.00064	.00206	.00244	.0013	.00009	1.0410
%RSD	2.3896	1.4106	63.751	239.15	302.71	58.05	.59888	27.054

#1	.29507	.29026	-.00027	-.00151	-.00310	.0039	.01428	3.2249
#2	.29693	.28345	-.00130	.00207	-.00107	.0017	.01424	5.0496
#3	.28402	.28313	-.00143	.00202	.00175	.0014	.01412	3.2690

Sample Name: K3866-02 Acquired: 7/19/2019 21:03:03 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-1488 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .16029
 Stddev .34235
 %RSD 213.58

#1 -.23330
 #2 .38901
 #3 .32516

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.6	28784.	2244.7	36.971	2391.2
Stddev	18.8	97.	21.4	.452	19.3
%RSD	.81569	.33835	.95134	1.2221	.80608

#1	2286.0	28889.	2228.3	37.066	2372.1
#2	2296.3	28696.	2268.8	37.368	2390.7
#3	2322.4	28766.	2236.9	36.480	2410.7

Sample Name: K3868-06 Acquired: 7/19/2019 21:07:38 Type: Unk
Method: P4-ICP2(v3265) 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	-.00257	.00214	.00023	.00150	-.00072	.18920	.13751	.00020
Stddev	.00296	.00069	.00078	.00397	.00201	.02783	.00100	.00002
%RSD	115.23	32.206	338.85	264.02	278.04	14.708	.73002	10.673

#1	-.00593	.00136	.00107	.00491	.00135	.19946	.13772	.00021
#2	-.00035	.00266	.00009	.00245	-.00265	.21043	.13839	.00022
#3	-.00143	.00238	-.00047	-.00285	-.00086	.15769	.13642	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	14.099	.00174	.00040	.01159	.13900	.06265	1.0244
Stddev	.00006	.084	.00023	.00018	.00027	.00197	.00012	.0596
%RSD	14.971	.59841	13.117	45.058	2.3246	1.4170	.19874	5.8170

#1	.00033	14.017	.00175	.00055	.01163	.13722	.06263	1.0898
#2	.00043	14.094	.00151	.00044	.01184	.13867	.06278	1.0103
#3	.00044	14.186	.00197	.00020	.01131	.14112	.06253	.97320

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	-.00009	294.76	.00147	.02322	2.0430	-.00012	.00919
Stddev	.00007	.00042	5.91	.00019	.00008	.0018	.00041	.01855
%RSD	2.5874	473.58	2.0046	12.929	.32407	.08660	338.59	201.91

#1	.00258	-.00020	288.00	.00126	.02316	2.0419	-.00049	.03058
#2	.00252	-.00044	297.35	.00162	.02330	2.0451	-.00019	-.00059
#3	.00245	.00037	298.93	.00153	.02319	2.0421	.00032	-.00243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08827	.56978	-.00051	.00779	.00098	.2290	.04959	4.3471
Stddev	.00181	.00747	.00051	.00125	.00068	.0013	.00024	1.3189
%RSD	2.0528	1.3108	99.921	16.107	69.072	.5784	.48817	30.341

#1	.08845	.56298	-.00001	.00652	.00176	.2280	.04958	5.3647
#2	.08999	.57778	-.00050	.00903	.00061	.2305	.04935	4.8196
#3	.08638	.56859	-.00102	.00781	.00057	.2284	.04983	2.8570

Sample Name: K3868-06 Acquired: 7/19/2019 21:07:38 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3024
 Stddev .0699
 %RSD 5.3650

#1 1.3064
 #2 1.2307
 #3 1.3702

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.5	29129.	2290.8	37.720	2377.6
Stddev	6.8	63.	11.6	.570	5.0
%RSD	.29534	.21603	.50808	1.5115	.21130

#1	2294.8	29098.	2287.1	37.061	2371.9
#2	2307.7	29202.	2303.9	38.045	2379.5
#3	2304.9	29088.	2281.5	38.052	2381.4

Sample Name: K3868-08 Acquired: 7/19/2019 21:12:14 Type: Unk
Method: P4-ICP2(v3265) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00484	.00191	-.00054	.00237	-.00233	.19286	.16975	.00025
Stddev	.00175	.00103	.00061	.00120	.00071	.01596	.00233	.00007
%RSD	36.236	53.760	113.05	50.497	30.729	8.2775	1.3707	28.473

#1	-.00616	.00115	.00006	.00295	-.00176	.19677	.16849	.00022
#2	-.00550	.00307	-.00115	.00317	-.00313	.17531	.17243	.00020
#3	-.00285	.00150	-.00052	.00099	-.00208	.20651	.16832	.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	6.2849	.00202	.00016	.00242	.18702	.02951	.54878
Stddev	.00007	.0439	.00035	.00006	.00031	.00097	.00022	.02194
%RSD	127.69	.69775	17.263	39.560	12.892	.51615	.75107	3.9986

#1	-.00006	6.2379	.00237	.00018	.00207	.18700	.02948	.57343
#2	-.00013	6.3247	.00202	.00009	.00265	.18799	.02974	.53138
#3	.00002	6.2920	.00167	.00022	.00255	.18606	.02930	.54154

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00353	-.00001	257.29	.00187	.03382	1.2043	-.00018	.01150
Stddev	.00061	.00054	.98	.00024	.00021	.0447	.00011	.00404
%RSD	17.225	10126.	.38163	13.114	.63569	3.7074	60.011	35.118

#1	.00313	.00060	257.43	.00215	.03403	1.1529	-.00006	.00718
#2	.00423	-.00019	256.24	.00171	.03383	1.2263	-.00026	.01214
#3	.00322	-.00043	258.19	.00174	.03360	1.2337	-.00021	.01519

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07692	.57570	-.00132	.00802	-.00155	.0825	.06019	7.4670
Stddev	.00186	.00573	.00031	.00129	.00044	.0021	.00023	1.5347
%RSD	2.4203	.99592	23.217	16.040	28.172	2.597	.39030	20.553

#1	.07714	.58083	-.00163	.00942	-.00188	.0839	.05999	6.2149
#2	.07496	.56951	-.00102	.00773	-.00106	.0837	.06045	7.0071
#3	.07867	.57677	-.00132	.00690	-.00172	.0801	.06014	9.1791

Sample Name: K3868-08 Acquired: 7/19/2019 21:12:14 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .44794
%RSD 2433.5

#1 .06436
#2 .38238
#3 -.50196

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.3	29736.	2307.3	39.317	2422.5
Stddev	9.2	132.	16.0	1.408	11.4
%RSD	.39351	.44253	.69557	3.5808	.46950

#1	2327.4	29650.	2289.1	37.775	2410.3
#2	2335.7	29670.	2319.6	40.534	2424.5
#3	2345.8	29887.	2313.2	39.641	2432.8

Sample Name: K3868-10 Acquired: 7/19/2019 21:16:46 Type: Unk
 Method: P4-ICP2(v3265) 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	-.00138	.00178	.30775	.00076	-.00118	.68877	.16884	.00026
Stddev	.00126	.00087	.00226	.00380	.00199	.02144	.00278	.00004
%RSD	90.706	49.029	.73367	500.25	168.41	3.1123	1.6493	16.546
#1	-.00266	.00273	.30960	-.00102	-.00323	.67150	.16796	.00021
#2	-.00134	.00157	.30842	.00513	.00074	.68205	.16660	.00029
#3	-.00015	.00103	.30523	-.00182	-.00105	.71276	.17196	.00028
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	8.0888	.00713	.00522	.01414	.98647	.18727	.51605
Stddev	.00005	.0372	.00013	.00048	.00035	.01138	.00138	.05094
%RSD	6.2085	.46055	1.8546	9.2453	2.4711	1.1540	.73640	9.8714
#1	.00081	8.0519	.00701	.00527	.01416	.97733	.18642	.47519
#2	.00072	8.0880	.00727	.00567	.01448	.99922	.18886	.49984
#3	.00076	8.1264	.00711	.00471	.01379	.98286	.18652	.57313
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	.00013	309.16	.00238	.13156	2.1228	-.00005	.01047
Stddev	.00032	.00051	2.04	.00020	.00113	.0331	.00027	.01096
%RSD	6.4313	384.98	.65942	8.3000	.85922	1.5607	583.19	104.72
#1	.00513	.00061	308.17	.00215	.13213	2.0977	.00025	.01042
#2	.00511	.00020	307.80	.00245	.13230	2.1102	-.00029	-.00047
#3	.00457	-.00041	311.50	.00253	.13026	2.1603	-.00010	.02145
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11449	1.4174	-.00029	.02844	.00010	.0528	.03967	4.9357
Stddev	.00237	.0343	.00100	.00177	.00194	.0009	.00010	1.6602
%RSD	2.0681	2.4237	346.20	6.2301	2001.1	1.656	.26193	33.636
#1	.11722	1.4113	-.00100	.02823	-.00053	.0529	.03979	5.3614
#2	.11327	1.4544	.00085	.02677	-.00145	.0535	.03959	6.3416
#3	.11299	1.3865	-.00071	.03030	.00227	.0518	.03962	3.1042

Sample Name: K3868-10 Acquired: 7/19/2019 21:16:46 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0619
 Stddev .6656
 %RSD 62.680

#1 1.0977
 #2 1.7088
 #3 .37908

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.9	29251.	2301.0	38.783	2404.3
Stddev	28.1	43.	34.9	1.689	27.1
%RSD	1.2077	.14791	1.5169	4.3561	1.1283

#1	2315.8	29255.	2294.5	37.795	2392.3
#2	2309.8	29292.	2269.8	37.820	2385.2
#3	2361.2	29206.	2338.7	40.734	2435.3

Sample Name: CCV11 Acquired: 7/19/2019 21:21:19 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WARINANCO-CI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8815	4.6332	4.7279	4.8963	4.8626	9.2349	9.9061	.24440
Stddev	.0087	.0062	.0015	.0068	.0111	.0495	.0369	.00091
%RSD	.17895	.13415	.03092	.13954	.22757	.53654	.37227	.37118
#1	4.8715	4.6388	4.7262	4.8935	4.8505	9.1945	9.8803	.24354
#2	4.8861	4.6265	4.7286	4.9041	4.8723	9.2902	9.9483	.24535
#3	4.8871	4.6344	4.7289	4.8914	4.8649	9.2201	9.8896	.24431
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3143	23.406	.96820	2.3715	1.1824	4.9438	2.2948	24.450
Stddev	.0003	.057	.00095	.0019	.0014	.0065	.0104	.203
%RSD	.01321	.24329	.09831	.08188	.12034	.13052	.45125	.83159
#1	2.3145	23.404	.96849	2.3708	1.1839	4.9364	2.3062	24.248
#2	2.3140	23.463	.96898	2.3736	1.1811	4.9473	2.2861	24.655
#3	2.3145	23.349	.96714	2.3699	1.1823	4.9478	2.2919	24.448
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3152	1.2075	23.657	2.4124	2.3857	22.663	4.7841	4.5947
Stddev	.0004	.0019	.111	.0010	.0016	.121	.0043	.0353
%RSD	.01529	.15856	.47013	.04069	.06830	.53526	.09048	.76823
#1	2.3151	1.2083	23.605	2.4130	2.3856	22.523	4.7816	4.5669
#2	2.3150	1.2054	23.785	2.4113	2.3874	22.724	4.7891	4.6344
#3	2.3156	1.2089	23.582	2.4129	2.3842	22.742	4.7816	4.5829
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8043	4.6862	4.6793	4.7577	F 4.2176	4.987	4.6988	F 13.222
Stddev	.0076	.0401	.0072	.0342	.0359	.006	.0169	2.795
%RSD	.15836	.85573	.15368	.71923	.85065	.1281	.35970	21.137
#1	4.8092	4.7079	4.6874	4.7198	4.2081	4.991	4.6898	16.196
#2	4.7956	4.6400	4.6769	4.7670	4.1875	4.979	4.6883	10.649
#3	4.8082	4.7108	4.6736	4.7863	4.2573	4.990	4.7183	12.822

Sample Name: CCV11 Acquired: 7/19/2019 21:21:19 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WARINANCO-CI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1343
Stddev	.3473
%RSD	30.620

#1	.81039
#2	1.5011
#3	1.0915

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.2	30555.	2314.8	38.114	2429.2
Stddev	4.8	67.	9.1	.230	3.0
%RSD	.20478	.21822	.39388	.60261	.12546

#1	2359.5	30568.	2310.8	38.292	2426.8
#2	2355.8	30483.	2325.3	37.855	2428.3
#3	2365.3	30614.	2308.4	38.195	2432.6

Sample Name: CCB11 Acquired: 7/19/2019 21:25:18 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121495BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00329	.00449	-.00216	.00327	-.00132	-.07022	.00759
Stddev	.00144	.00047	.00112	.00215	.00188	.00502	.00020
%RSD	43.719	10.527	52.082	65.707	142.25	7.1424	2.6851

#1	-.00207	.00454	-.00290	.00400	-.00227	-.06665	.00755
#2	-.00293	.00400	-.00086	.00495	.00085	-.07595	.00781
#3	-.00488	.00494	-.00271	.00085	-.00255	-.06805	.00741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00011	.02061	.00077	.00025	-.00450	-.00153
Stddev	.00005	.00006	.02376	.00009	.00003	.00020	.00090
%RSD	31.381	48.097	115.29	12.328	12.841	4.4156	58.517

#1	.00021	-.00010	-.00262	.00083	.00027	-.00438	-.00227
#2	.00011	-.00007	.01957	.00066	.00021	-.00440	-.00053
#3	.00016	-.00018	.04487	.00081	.00026	-.00473	-.00179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.05724	.00241	-.00029	.23439	.00098	-.00626
Stddev	.00006	.00326	.00032	.00044	.00598	.00010	.00003
%RSD	171.42	5.6978	13.267	154.70	2.5494	10.671	.45431

#1	-.00003	.05682	.00249	.00021	.22828	.00102	-.00623
#2	.00006	.05422	.00205	-.00045	.23466	.00086	-.00626
#3	.00009	.06070	.00268	-.00062	.24022	.00106	-.00629

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00341	.00050	-.00106	-.00455	.00962	-.00122	-.00106
Stddev	.03557	.00011	.01358	.00492	.00164	.00054	.00135
%RSD	1043.8	22.360	1286.4	108.19	17.045	44.183	127.33

#1	-.03929	.00060	.01242	-.01015	.00977	-.00084	.00016
#2	.03185	.00053	-.00084	-.00096	.00791	-.00098	-.00250
#3	-.00278	.00038	-.01474	-.00253	.01118	-.00183	-.00083

Sample Name: CCB11 Acquired: 7/19/2019 21:25:18 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121495BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00641	-.0028	.00054	F 21.229	F<.00000
Stddev	.00147	.0016	.00013	2.428	.92979
%RSD	22.895	59.06	24.511	11.437	92.677

#1	-.00537	-.0046	.00065	19.084	.06851
#2	-.00809	-.0022	.00039	23.865	-1.5938
#3	-.00576	-.0015	.00059	20.740	-1.4845

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.7	30916.	2303.8	40.032	2584.2
Stddev	7.2	67.	24.5	.420	4.4
%RSD	.30532	.21567	1.0644	1.0495	.17064

#1	2373.0	30900.	2304.3	40.498	2583.8
#2	2365.3	30989.	2279.1	39.916	2579.9
#3	2379.8	30858.	2328.2	39.682	2588.7

Sample Name: K3868-12 Acquired: 7/19/2019 21:29:47 Type: Unk
Method: P4-ICP2(v3265) 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	-.00059	.00128	-.00090	-.00038	-.00156	.08444	.10573	.00024
Stddev	.00353	.00148	.00162	.00389	.00128	.01012	.00079	.00002
%RSD	599.83	115.81	179.61	1035.0	82.009	11.981	.74482	6.4678

#1	-.00460	.00067	-.00101	-.00461	-.00182	.08756	.10507	.00026
#2	.00202	.00020	.00077	.00304	-.00017	.07313	.10551	.00024
#3	.00082	.00297	-.00246	.00044	-.00268	.09263	.10660	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	4.4005	.00126	.00165	.01706	.11787	.05719	.50537
Stddev	.00005	.0321	.00042	.00018	.00028	.00080	.00029	.02238
%RSD	79.140	.73027	33.434	10.793	1.6178	.67976	.49944	4.4282

#1	-.00002	4.3905	.00113	.00144	.01675	.11783	.05689	.49273
#2	-.00011	4.4365	.00092	.00177	.01725	.11869	.05746	.49217
#3	-.00006	4.3746	.00173	.00172	.01719	.11709	.05723	.53120

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	-.00014	269.79	.00071	.02846	.63282	-.00018	.00777
Stddev	.00074	.00019	1.77	.00064	.00012	.01262	.00015	.00133
%RSD	22.418	134.22	.65502	89.667	.42400	1.9949	81.144	17.149

#1	.00383	.00007	268.36	.00096	.02844	.63057	-.00002	.00631
#2	.00247	-.00022	271.76	.00119	.02860	.64642	-.00030	.00893
#3	.00366	-.00028	269.25	-.00001	.02836	.62147	-.00023	.00806

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06865	.37684	.00014	.00305	-.00545	.0781	.03036	4.6924
Stddev	.00544	.00783	.00064	.00193	.00199	.0015	.00014	2.3427
%RSD	7.9265	2.0785	448.23	63.349	36.470	1.914	.45795	49.926

#1	.06413	.37886	-.00023	.00404	-.00767	.0783	.03025	2.7380
#2	.07469	.38347	-.00023	.00082	-.00383	.0765	.03052	7.2894
#3	.06713	.36820	.00088	.00428	-.00486	.0795	.03032	4.0499

Sample Name: K3868-12 Acquired: 7/19/2019 21:29:47 Type: Unk
 Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .46866
 Stddev .71704
 %RSD 153.00

#1 .40909
 #2 -.21673
 #3 1.2136

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.0	29125.	2274.1	39.112	2393.7
Stddev	7.2	118.	27.6	.770	9.0
%RSD	.31158	.40438	1.2129	1.9680	.37557

#1	2304.2	29145.	2244.2	39.083	2387.4
#2	2313.2	28999.	2279.4	39.895	2389.8
#3	2318.5	29232.	2298.6	38.357	2404.0

Sample Name: K3857-02 Acquired: 7/19/2019 21:34:21 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 36916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00462	.00279	-.00232	-.00118	-.00190	-.00973	.08966	.00008
Stddev	.00184	.00177	.00071	.00185	.00042	.02639	.00020	.00002
%RSD	39.915	63.483	30.485	156.51	22.216	271.21	.22350	19.359

#1	-.00254	.00187	-.00313	-.00070	-.00143	-.01596	.08986	.00007
#2	-.00607	.00167	-.00187	-.00322	-.00224	-.03244	.08965	.00010
#3	-.00524	.00484	-.00195	.00038	-.00204	.01922	.08946	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	9.2890	.00095	.00009	-.00310	.03263	.06457	2.3875
Stddev	.00008	.1354	.00026	.00012	.00025	.00064	.00009	.0406
%RSD	36.978	1.4579	27.383	144.26	8.1952	1.9579	.14558	1.6993

#1	-.00013	9.2219	.00073	-.00006	-.00312	.03200	.06449	2.4335
#2	-.00029	9.4449	.00089	.00017	-.00334	.03328	.06467	2.3720
#3	-.00023	9.2002	.00124	.00014	-.00284	.03261	.06453	2.3569

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	-.00031	11.786	.00065	.00860	.65202	.00024	.02106
Stddev	.00015	.00032	.053	.00030	.00004	.02338	.00010	.01481
%RSD	7.4421	105.17	.45264	45.774	.44914	3.5855	43.265	70.323

#1	.00195	-.00056	11.760	.00031	.00864	.62745	.00031	.03316
#2	.00195	.00006	11.751	.00079	.00861	.65460	.00012	.02547
#3	.00222	-.00042	11.848	.00086	.00856	.67399	.00028	.00455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2208	.57649	-.00213	.00043	-.00724	-.0003	.04409	4.7498
Stddev	.0087	.01043	.00031	.00302	.00062	.0010	.00077	1.3239
%RSD	.71213	1.8091	14.344	702.96	8.5979	306.6	1.7476	27.873

#1	1.2201	.57306	-.00188	-.00039	-.00796	-.0010	.04348	4.9448
#2	1.2298	.58820	-.00247	.00377	-.00688	.0009	.04496	3.3392
#3	1.2124	.56821	-.00204	-.00209	-.00689	-.0009	.04383	5.9654

Sample Name: K3857-02 Acquired: 7/19/2019 21:34:21 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 36916 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .83806
%RSD 4331.4

#1 -.14556
#2 -.78715
#3 .87466

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.1	29214.	2173.3	36.950	2440.9
Stddev	18.1	133.	32.7	1.533	22.1
%RSD	.80839	.45632	1.5060	4.1478	.90424

#1	2219.4	29090.	2176.9	38.219	2420.6
#2	2236.5	29197.	2138.9	37.385	2437.6
#3	2255.5	29355.	2204.0	35.247	2464.4

Sample Name: K3857-02DUP Acquired: 7/19/2019 21:38:49 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 36916DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00399	.00281	-.00384	.00189	-.00258	-.03841	.08311
Stddev	.00408	.00029	.00048	.00228	.00161	.00635	.00114
%RSD	102.15	10.426	12.634	120.71	62.700	16.545	1.3669

#1	-.00494	.00302	-.00403	.00424	-.00301	-.04555	.08215
#2	-.00751	.00293	-.00419	-.00030	-.00393	-.03338	.08437
#3	.00048	.00248	-.00328	.00171	-.00079	-.03628	.08282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	-.00033	8.4090	.00124	.00020	-.00389	.02990
Stddev	.00001	.00002	.0276	.00007	.00020	.00021	.00047
%RSD	6.2473	5.0316	.32762	5.2659	100.07	5.5286	1.5566

#1	.00021	-.00031	8.4361	.00131	-.00000	-.00413	.02959
#2	.00019	-.00034	8.4098	.00119	.00020	-.00378	.02968
#3	.00019	-.00033	8.3811	.00122	.00039	-.00374	.03043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05869	2.1621	.00325	-.00004	10.583	.00102	.00645
Stddev	.00031	.1402	.00059	.00028	.096	.00060	.00007
%RSD	.52176	6.4835	18.291	651.51	.90378	59.090	1.1344

#1	.05871	2.0048	.00341	.00004	10.473	.00035	.00653
#2	.05899	2.2075	.00259	-.00035	10.649	.00120	.00642
#3	.05838	2.2739	.00374	.00019	10.627	.00150	.00640

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51906	.00006	.01901	1.1014	.51624	-.00219	-.00018
Stddev	.00959	.00039	.02355	.0017	.01010	.00036	.00173
%RSD	1.8483	697.55	123.89	.15292	1.9562	16.347	977.47

#1	.52195	-.00037	.04619	1.1021	.52623	-.00185	.00170
#2	.52688	.00013	.00624	1.1026	.51645	-.00256	-.00170
#3	.50835	.00041	.00460	1.0994	.50604	-.00217	-.00053

Sample Name: K3857-02DUP Acquired: 7/19/2019 21:38:49 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 36916DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00965	-.0022	.04008	28.601	F<.00000
Stddev	.00141	.0017	.00014	.207	.84651
%RSD	14.558	80.35	.35130	.72253	63.140

#1	-.00974	-.0042	.03992	28.829	-.94232
#2	-.01101	-.0010	.04014	28.550	-.76685
#3	-.00821	-.0013	.04018	28.425	-2.3129

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.7	31682.	2377.0	40.797	2664.7
Stddev	7.5	77.	27.3	.679	7.9
%RSD	.30819	.24244	1.1482	1.6632	.29681

#1	2424.3	31677.	2346.8	40.296	2659.6
#2	2438.9	31608.	2384.3	41.569	2673.8
#3	2428.8	31762.	2399.9	40.526	2660.7

Sample Name: K3857-02LX5 Acquired: 7/19/2019 21:43:17 Type: Unk
Method: P4-ICP2(v3265) 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	-.00476	.00275	-.00402	-.00142	-.00272	-.05394	.02224
Stddev	.00104	.00048	.00069	.00095	.00138	.01610	.00053
%RSD	21.845	17.345	17.251	67.262	50.736	29.850	2.3971

#1	-.00375	.00329	-.00334	-.00098	-.00255	-.05435	.02235
#2	-.00583	.00255	-.00472	-.00251	-.00417	-.03763	.02166
#3	-.00470	.00240	-.00398	-.00076	-.00143	-.06982	.02271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00022	1.7027	.00094	.00031	-.00398	.00518
Stddev	.00007	.00009	.0406	.00008	.00004	.00024	.00018
%RSD	42.232	39.276	2.3849	8.0204	12.828	6.1043	3.4499

#1	.00018	-.00024	1.6558	.00098	.00035	-.00425	.00498
#2	.00023	-.00029	1.7263	.00099	.00029	-.00388	.00534
#3	.00009	-.00012	1.7260	.00086	.00028	-.00380	.00521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01188	.49847	.00295	-.00031	2.2408	.00093	.00170
Stddev	.00014	.03017	.00021	.00021	.0066	.00019	.00006
%RSD	1.1535	6.0526	6.9475	65.892	.29327	20.203	3.5602

#1	.01174	.51778	.00303	-.00053	2.2347	.00089	.00172
#2	.01187	.46371	.00311	-.00029	2.2478	.00076	.00175
#3	.01201	.51394	.00272	-.00012	2.2398	.00113	.00163

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06798	-.00012	.00491	.22001	.11275	-.00228	-.00063
Stddev	.01896	.00036	.00604	.00060	.00207	.00047	.00243
%RSD	27.895	287.51	123.11	.27339	1.8325	20.418	387.94

#1	.04609	.00020	.00859	.21936	.11441	-.00257	.00003
#2	.07844	-.00051	.00821	.22012	.11044	-.00253	-.00332
#3	.07941	-.00007	-.00207	.22055	.11340	-.00174	.00141

Sample Name: K3857-02LX5 Acquired: 7/19/2019 21:43:17 Type: Unk
Method: P4-ICP2(v3265) 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	-.01121	.0015	.00827	26.560	F<.00000
Stddev	.00056	.0015	.00016	1.278	.88709
%RSD	4.9885	93.80	1.8994	4.8100	60.679

#1	-.01108	.0023	.00809	25.134	-1.7100
#2	-.01183	-.0001	.00833	27.600	-2.1987
#3	-.01073	.0025	.00839	26.946	-.47725

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.6	31629.	2358.1	40.285	2681.8
Stddev	8.5	97.	7.0	1.045	6.6
%RSD	.34609	.30804	.29563	2.5946	.24519

#1	2434.3	31702.	2357.1	41.130	2674.2
#2	2450.8	31518.	2351.7	40.609	2684.8
#3	2445.6	31667.	2365.5	39.116	2686.3

Sample Name: K3857-02MS Acquired: 7/19/2019 21:47:46 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 36916MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73743	1.7814	.91055	1.8322	.75133	1.9826	.31698
Stddev	.00210	.0007	.00146	.0053	.00301	.0842	.01378
%RSD	.28417	.04041	.16037	.28883	.40116	4.2466	4.3460

#1	.73707	1.7812	.90929	1.8310	.74914	2.0351	.32422
#2	.73553	1.7808	.91020	1.8380	.75008	2.0273	.32563
#3	.73968	1.7822	.91215	1.8276	.75477	1.8855	.30109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20000	.17706	11.225	.42820	.19119	.29210	3.3103
Stddev	.00987	.00011	.052	.02061	.00092	.00085	.1575
%RSD	4.9337	.06078	.46185	4.8121	.48327	.28960	4.7571

#1	.20688	.17700	11.171	.44300	.19148	.29201	3.4220
#2	.20442	.17700	11.274	.43693	.19016	.29131	3.3787
#3	.18869	.17719	11.231	.40466	.19194	.29299	3.1302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27024	4.6198	.46629	.07226	15.382	.32244	.19439
Stddev	.01383	.2011	.00063	.00341	.656	.01610	.00120
%RSD	5.1182	4.3539	.13429	4.7211	4.2626	4.9941	.61591

#1	.28009	4.6043	.46563	.07541	15.767	.33488	.19316
#2	.27621	4.8282	.46638	.07273	15.754	.32819	.19447
#3	.25443	4.4268	.46687	.06864	14.625	.30425	.19555

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.229	.38446	.31398	1.2079	1.5412	.63358	.20835
Stddev	.450	.00049	.00729	.0046	.0084	.00104	.00296
%RSD	4.4017	.12807	2.3219	.38416	.54296	.16374	1.4209

#1	10.563	.38395	.31801	1.2118	1.5472	.63243	.20634
#2	10.407	.38493	.31835	1.2028	1.5316	.63445	.20696
#3	9.7171	.38450	.30556	1.2090	1.5447	.63387	.21175

Sample Name: K3857-02MS Acquired: 7/19/2019 21:47:46 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 36916MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19174	5.617	.26365	9.9814	F<.00000
Stddev	.00234	.007	.00113	9.8207	.40547
%RSD	1.2221	.1267	.42964	98.391	14.912

#1	.19346	5.623	.26243	3.5264	-2.2765
#2	.19268	5.620	.26388	5.1344	-3.0726
#3	.18907	5.609	.26466	21.283	-2.8080

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.5	29540.	2151.6	36.137	2588.7
Stddev	5.8	1423.	1.6	1.855	3.7
%RSD	.23970	4.8185	.07276	5.1326	.14344

#1	2395.0	28621.	2151.2	36.848	2585.1
#2	2397.5	28821.	2150.2	37.531	2588.4
#3	2406.0	31180.	2153.3	34.032	2592.5

Sample Name: K3857-02MSD Acquired: 7/19/2019 21:51:53 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 36916MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74037	1.7811	.91070	1.8371	.75445	1.8435	.29765
Stddev	.00254	.0037	.00089	.0058	.00117	.0142	.00149
%RSD	.34255	.21067	.09794	.31798	.15568	.77111	.50019

#1	.74281	1.7854	.91096	1.8429	.75386	1.8403	.29640
#2	.74055	1.7792	.90970	1.8372	.75368	1.8590	.29929
#3	.73775	1.7786	.91143	1.8313	.75580	1.8311	.29724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18899	.17735	10.393	.40498	.19110	.29407	3.1450
Stddev	.00030	.00029	.063	.00041	.00039	.00076	.0131
%RSD	.15839	.16143	.60519	.10085	.20656	.25817	.41776

#1	.18880	.17764	10.453	.40527	.19078	.29495	3.1381
#2	.18882	.17734	10.399	.40514	.19154	.29366	3.1601
#3	.18933	.17706	10.327	.40451	.19096	.29361	3.1367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25744	4.3027	.46664	.06883	14.509	.30721	.19262
Stddev	.00108	.0680	.00034	.00048	.032	.00097	.00038
%RSD	.41997	1.5795	.07323	.70203	.22006	.31505	.19621

#1	.25710	4.2558	.46694	.06937	14.484	.30612	.19304
#2	.25865	4.2717	.46671	.06846	14.545	.30757	.19253
#3	.25657	4.3807	.46627	.06864	14.498	.30796	.19230

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6049	.38652	.29944	1.2055	1.4469	.63550	.19218
Stddev	.0708	.00025	.01394	.0027	.0181	.00185	.00266
%RSD	.73731	.06574	4.6549	.22622	1.2544	.29041	1.3833

#1	9.5778	.38624	.30406	1.2027	1.4665	.63514	.19489
#2	9.6853	.38659	.31048	1.2082	1.4433	.63386	.19208
#3	9.5516	.38673	.28378	1.2057	1.4308	.63750	.18958

Sample Name: K3857-02MSD Acquired: 7/19/2019 21:51:53 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 36916MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17891	5.633	.24392	22.703	F<.00000
Stddev	.00262	.007	.00170	2.025	.45146
%RSD	1.4623	.1267	.69853	8.9193	12.261

#1	.18172	5.639	.24567	20.528	-3.8302
#2	.17656	5.625	.24384	24.534	-4.0409
#3	.17844	5.635	.24226	23.048	-3.1752

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.0	30897.	2275.6	40.151	2570.9
Stddev	11.1	118.	25.1	.457	12.6
%RSD	.46558	.38312	1.1036	1.1385	.48816

#1	2368.0	30854.	2247.4	39.626	2559.7
#2	2376.2	30806.	2284.0	40.459	2568.5
#3	2389.9	31031.	2295.5	40.368	2584.5

Sample Name: K3857-02A Acquired: 7/19/2019 21:56:02 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121495BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73335	1.7726	.90477	1.8276	.74538	1.8350	.29605
Stddev	.00442	.0059	.00278	.0031	.00107	.0224	.00292
%RSD	.60254	.33517	.30706	.16706	.14293	1.2212	.98517

#1	.73413	1.7716	.90226	1.8311	.74655	1.8124	.29435
#2	.73733	1.7672	.90775	1.8261	.74513	1.8572	.29941
#3	.72860	1.7790	.90430	1.8256	.74447	1.8354	.29438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18781	.17653	10.349	.40112	.18994	.29036	3.1187
Stddev	.00052	.00013	.024	.00135	.00050	.00055	.0064
%RSD	.27680	.07265	.23288	.33642	.26249	.19013	.20482

#1	.18722	.17645	10.321	.40253	.19019	.28979	3.1176
#2	.18805	.17647	10.363	.39985	.18936	.29089	3.1255
#3	.18817	.17668	10.363	.40097	.19026	.29039	3.1129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25517	4.3038	.46437	.06788	14.425	.30447	.19095
Stddev	.00030	.0745	.00032	.00070	.126	.00080	.00006
%RSD	.11922	1.7316	.06972	1.0325	.87359	.26242	.03111

#1	.25482	4.3606	.46471	.06707	14.311	.30423	.19093
#2	.25529	4.3313	.46435	.06834	14.560	.30382	.19102
#3	.25539	4.2194	.46406	.06822	14.405	.30536	.19090

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5692	.38355	.30442	1.1953	1.4244	.63024	.19248
Stddev	.0987	.00052	.01379	.0026	.0126	.00153	.00134
%RSD	1.0314	.13478	4.5309	.21666	.88748	.24309	.69370

#1	9.4680	.38385	.30319	1.1930	1.4233	.62858	.19402
#2	9.6652	.38385	.31878	1.1947	1.4124	.63160	.19167
#3	9.5745	.38296	.29128	1.1981	1.4376	.63053	.19174

Sample Name: K3857-02A Acquired: 7/19/2019 21:56:02 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB121495BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17519	5.588	.24208	24.814	F<.00000
Stddev	.00262	.010	.00111	.839	.49184
%RSD	1.4972	.1809	.45807	3.3820	18.819

#1	.17450	5.595	.24083	23.914	-2.5645
#2	.17297	5.576	.24247	25.576	-3.1279
#3	.17808	5.592	.24294	24.951	-2.1479

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.3	31215.	2312.0	39.554	2595.2
Stddev	7.8	130.	11.6	.431	4.4
%RSD	.32530	.41783	.50078	1.0900	.16967

#1	2402.1	31310.	2316.6	39.385	2590.1
#2	2405.8	31066.	2320.5	40.044	2597.0
#3	2417.1	31268.	2298.8	39.234	2598.4

Sample Name: K3905-01DLX10 Acquired: 7/19/2019 22:00:09 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18107-NYCT-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09369	.00389	18.274	.02413	.00342	91.501	3.4869
Stddev	.00354	.00149	.013	.00307	.00092	.296	.0044
%RSD	3.7801	38.330	.07194	12.708	26.834	.32308	.12555

#1	.08986	.00426	18.288	.02121	.00307	91.331	3.4876
#2	.09684	.00516	18.261	.02387	.00273	91.330	3.4909
#3	.09436	.00225	18.274	.02732	.00445	91.842	3.4822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01482	.03606	145.95	.13651	.11915	.36286	226.61
Stddev	.00011	.00025	.75	.00054	.00011	.00087	1.42
%RSD	.73714	.70494	.51394	.39756	.09515	.24011	.62509

#1	.01480	.03609	146.02	.13676	.11905	.36197	227.26
#2	.01472	.03630	146.67	.13689	.11912	.36371	224.99
#3	.01494	.03579	145.17	.13589	.11927	.36291	227.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0687	41.758	.32659	-.01500	23.455	.39071	12.316
Stddev	.0346	.209	.00059	.00034	.025	.00212	.016
%RSD	.68325	.50153	.18172	2.2489	.10684	.54311	.12970

#1	5.0736	41.538	.32709	-.01487	23.470	.39310	12.334
#2	5.0319	41.782	.32674	-.01539	23.469	.39001	12.303
#3	5.1006	41.955	.32593	-.01475	23.426	.38903	12.312

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3935	-.00380	.21101	4.3439	F 34.236	.01465	.33394
Stddev	.0639	.00036	.00858	.0096	.101	.00066	.00418
%RSD	.76075	9.4474	4.0655	.22155	.29587	4.5189	1.2510

#1	8.4006	-.00403	.21816	4.3332	34.267	.01434	.33164
#2	8.3264	-.00398	.21339	4.3518	34.319	.01541	.33876
#3	8.4535	-.00338	.20150	4.3468	34.123	.01420	.33143

Sample Name: K3905-01DLX10 Acquired: 7/19/2019 22:00:09 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18107-NYCT-A Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09246	F 11.25	.79908	85.243	F<.00000
Stddev	.00118	.03	.00728	.318	.43715
%RSD	1.2720	.2426	.91111	.37319	2.2974
#1	.09112	11.26	.79960	85.580	-18.817
#2	.09332	11.27	.80609	85.201	-19.531
#3	.09295	11.22	.79156	84.948	-18.737
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.8	37014.	2870.0	36.411	2270.7
Stddev	7.3	163.	12.8	.173	3.8
%RSD	.25158	.44000	.44681	.47397	.16542
#1	2894.9	36863.	2855.7	36.419	2269.2
#2	2900.5	37186.	2874.1	36.579	2275.0
#3	2886.1	36992.	2880.4	36.234	2267.9

Sample Name: CCV12 Acquired: 7/19/2019 22:04:46 Type: Unk
Method: P4-ICP2(v3265) 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	4.8781	4.6385	4.7260	4.9110	4.8607	9.3026	10.028	.24746
Stddev	.0073	.0033	.0053	.0131	.0063	.0549	.074	.00044
%RSD	.14876	.07062	.11128	.26695	.12997	.59063	.73845	.17729
#1	4.8850	4.6347	4.7202	4.8980	4.8595	9.2416	9.9743	.24783
#2	4.8706	4.6405	4.7274	4.9242	4.8675	9.3180	10.112	.24756
#3	4.8788	4.6401	4.7304	4.9107	4.8550	9.3482	9.9967	.24697
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3179	23.640	.97861	2.3744	1.1865	5.0346	2.3126	24.721
Stddev	.0013	.211	.00250	.0026	.0004	.0139	.0051	.322
%RSD	.05589	.89204	.25516	.10735	.03152	.27632	.22085	1.3039
#1	2.3192	23.397	.97970	2.3758	1.1861	5.0447	2.3132	24.351
#2	2.3177	23.759	.98038	2.3715	1.1869	5.0404	2.3173	24.935
#3	2.3167	23.765	.97575	2.3760	1.1865	5.0188	2.3071	24.878
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3272	1.2224	23.568	2.4508	2.3844	22.644	4.7690	4.6486
Stddev	.0013	.0031	.184	.0078	.0008	.208	.0016	.0213
%RSD	.05731	.25064	.78025	.31904	.03483	.92032	.03270	.45787
#1	2.3277	1.2253	23.457	2.4577	2.3851	22.757	4.7688	4.6309
#2	2.3256	1.2227	23.780	2.4524	2.3835	22.771	4.7706	4.6427
#3	2.3281	1.2192	23.467	2.4423	2.3846	22.403	4.7675	4.6722
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8041	4.8157	4.6800	4.7960	F 4.2437	5.009	4.7624	F 10.338
Stddev	.0030	.0200	.0142	.0326	.0126	.012	.0198	2.403
%RSD	.06336	.41449	.30290	.67906	.29733	.2397	.41487	23.241
#1	4.8049	4.8265	4.6950	4.7601	4.2349	5.023	4.7475	7.8273
#2	4.8066	4.7926	4.6668	4.8237	4.2581	5.005	4.7848	10.572
#3	4.8007	4.8279	4.6782	4.8042	4.2380	5.000	4.7549	12.616

Sample Name: CCV12 Acquired: 7/19/2019 22:04:46 Type: Unk
Method: P4-ICP2(v3265) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .26733
Stddev .52142
%RSD 195.05

#1 .84346
#2 .13069
#3 -.17217

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.1	30119.	2280.8	37.862	2420.9
Stddev	5.9	73.	5.1	1.322	5.1
%RSD	.25041	.24256	.22211	3.4906	.21072

#1	2347.4	30076.	2275.0	37.555	2415.2
#2	2356.7	30078.	2283.3	36.721	2422.3
#3	2358.2	30204.	2284.1	39.310	2425.1

Sample Name: CCB12 Acquired: 7/19/2019 22:08:45 Type: Unk
Method: P4-ICP2(v3265) 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	-.00131	.00410	-.00206	-.00126	-.00280	-.06801	.00721
Stddev	.00278	.00037	.00062	.00070	.00096	.01505	.00039
%RSD	212.38	9.1024	30.313	55.593	34.203	22.138	5.4272

#1	-.00365	.00409	-.00226	-.00206	-.00369	-.08103	.00756
#2	.00176	.00448	-.00256	-.00096	-.00178	-.05152	.00727
#3	-.00204	.00373	-.00136	-.00076	-.00294	-.07147	.00679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00016	.01808	.00109	.00012	-.00435	-.00104
Stddev	.00001	.00006	.01686	.00038	.00004	.00036	.00110
%RSD	4.0759	36.801	93.282	34.681	38.905	8.1616	105.62

#1	.00023	-.00009	-.00084	.00068	.00007	-.00476	-.00012
#2	.00023	-.00018	.02354	.00117	.00016	-.00420	-.00074
#3	.00021	-.00020	.03154	.00143	.00011	-.00409	-.00226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00969	.00277	-.00029	.06564	.00112	-.00579
Stddev	.00008	.04606	.00017	.00022	.00762	.00026	.00012
%RSD	708.16	475.46	5.9940	75.135	11.614	23.512	2.0921

#1	.00006	.00680	.00258	-.00004	.06437	.00143	-.00569
#2	-.00008	-.03486	.00283	-.00041	.05873	.00096	-.00592
#3	.00005	.05712	.00290	-.00043	.07382	.00098	-.00575

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04252	.00074	.00627	-.00605	.00995	-.00151	.00030
Stddev	.01083	.00029	.01683	.00319	.00166	.00064	.00086
%RSD	25.478	39.015	268.29	52.680	16.690	42.678	287.19

#1	-.05355	.00108	.02399	-.00323	.00838	-.00160	-.00069
#2	-.03190	.00056	-.00951	-.00951	.00977	-.00211	.00068
#3	-.04211	.00059	.00435	-.00542	.01169	-.00083	.00091

Sample Name: CCB12 Acquired: 7/19/2019 22:08:45 Type: Unk
Method: P4-ICP2(v3265) 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	-.00975	-.0035	.00051	F 30.000	F<.00000
Stddev	.00101	.0020	.00009	2.205	.36405
%RSD	10.330	55.70	17.070	7.3504	24.016
#1	-.00864	-.0026	.00042	30.733	-1.6627
#2	-.01001	-.0058	.00059	31.745	-1.7835
#3	-.01060	-.0022	.00052	27.522	-1.1013
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.1	31850.	2369.8	41.096	2685.3
Stddev	8.2	128.	14.1	1.124	2.4
%RSD	.33277	.40159	.59457	2.7349	.08817
#1	2464.2	31930.	2358.6	40.348	2683.4
#2	2478.6	31703.	2365.2	40.552	2688.0
#3	2464.5	31918.	2385.7	42.389	2684.6