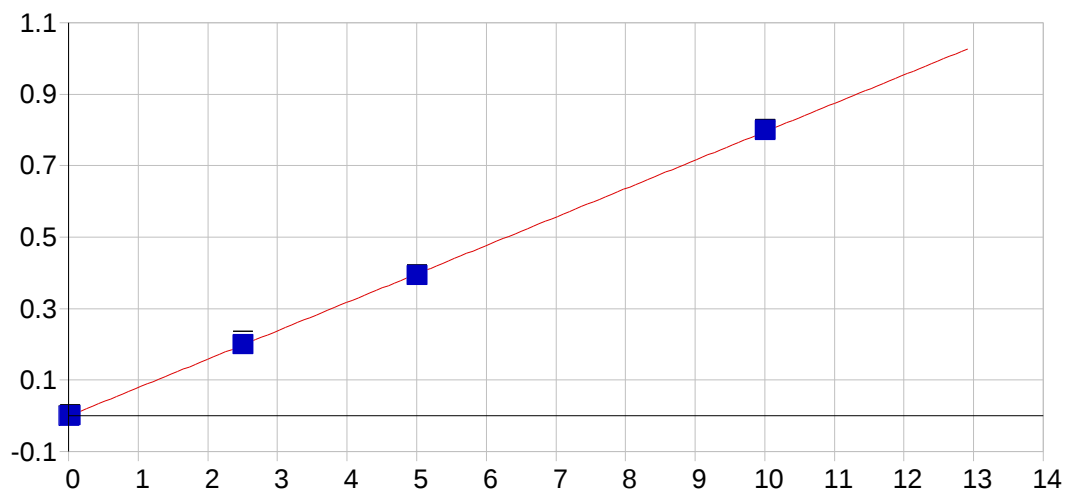


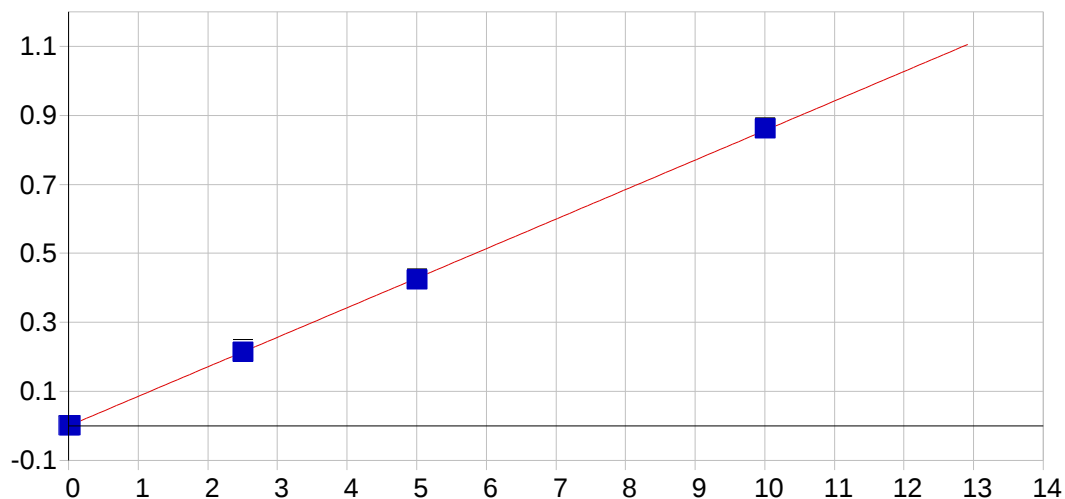


As 189.042 {478}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000668 Re-Slope: 1.000000
 A1 (Gain): 0.079555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003883
 Predicted MQL: 0.012944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.02000	.02062	.001	3.10	.00097	.000	1
S3	2.5000	2.5043	.004	.172	.19855	.009	1
S4	5.0000	4.9531	-.047	-.937	.39335	.001	1
S5	10.000	10.042	.042	.419	.79817	.002	1



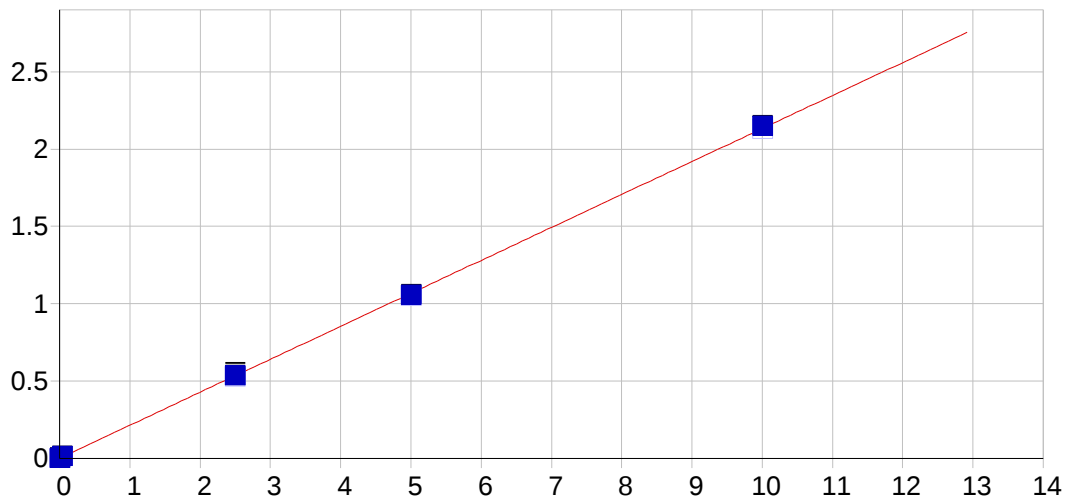
As 189.042 {479}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000717 Re-Slope: 1.000000

A1 (Gain): 0.085624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002966
 Predicted MQL: 0.009888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.02000	.01765	-.002	-11.8	.00079	.000	1
S3	2.5000	2.4988	-.001	-.046	.21325	.008	1
S4	5.0000	4.9459	-.054	-1.08	.42277	.002	1
S5	10.000	10.058	.058	.576	.86047	.002	1

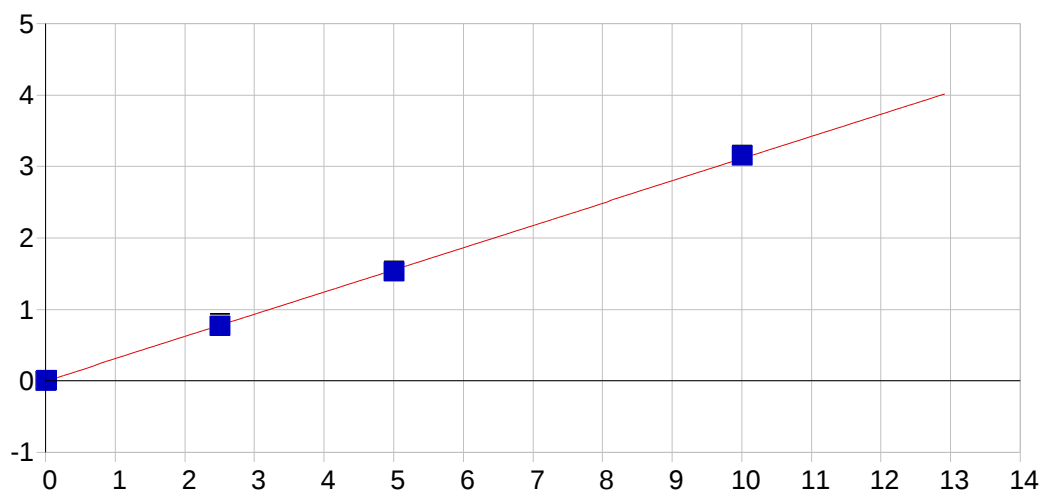


TI 190.856 {477}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001879 Re-Slope: 1.000000
 A1 (Gain): 0.213077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001472
 Predicted MQL: 0.004908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00188	.000	1
S1	.04000	.04114	.001	2.85	.01042	.000	1
S3	2.5000	2.4884	-.012	-.463	.52664	.020	1
S4	5.0000	4.9463	-.054	-1.07	1.0449	.003	1
S5	10.000	10.064	.064	.641	2.1245	.004	1

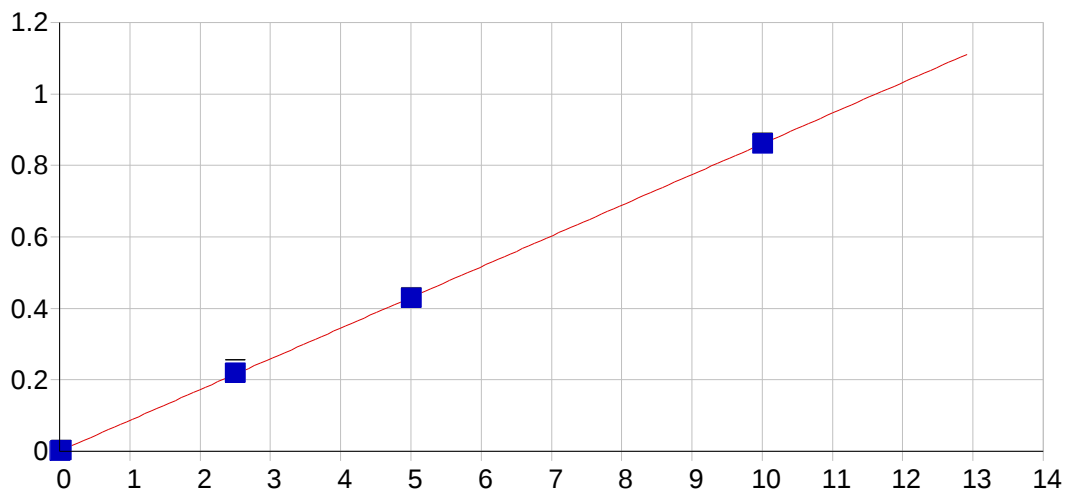


Pb 220.353 {453}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002422 Re-Slope: 1.000000
 A1 (Gain): 0.311214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.001496
 Predicted MQL: 0.004987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00242	.001	1
S1	.01200	.01368	.002	14.0	.00175	.000	1
S3	2.5000	2.4736	-.026	-1.06	.76602	.028	1
S4	5.0000	4.9090	-.091	-1.82	1.5226	.005	1
S5	10.000	10.116	.116	1.16	3.1402	.007	1



Se 196.090 {472}

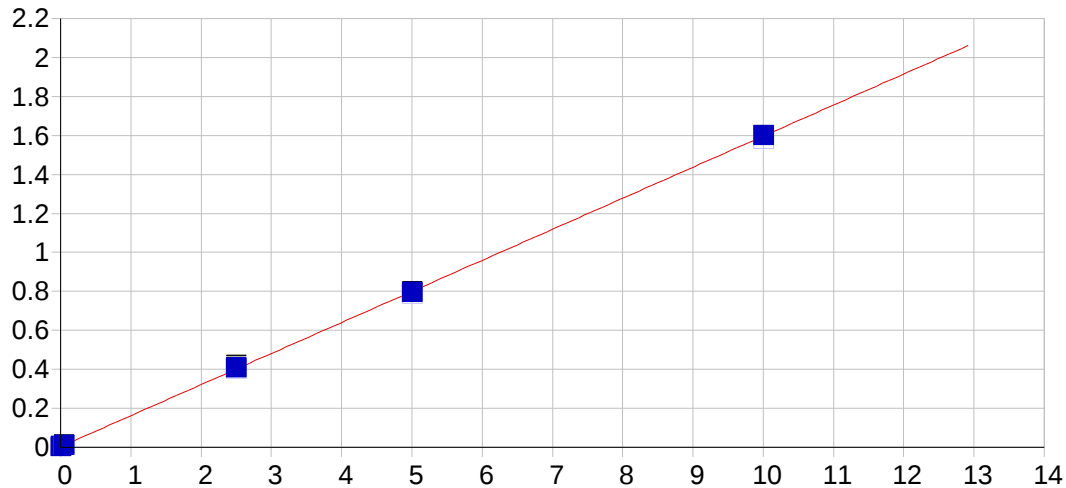
Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.085972 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975
 Std Error of Est: 0.000015
 Predicted MDL: 0.003600
 Predicted MQL: 0.011999

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.02000	.02001	.000	.071	.00241	.000	1
S3	2.5000	2.5410	.041	1.64	.21910	.009	1
S4	5.0000	4.9683	-.032	-.633	.42773	.001	1
S5	10.000	9.9907	-.009	-.093	.85942	.001	1



Sb 206.833 {463}

Date of Fit: 9/27/2019 18:16:25

Type of Fit: Linear

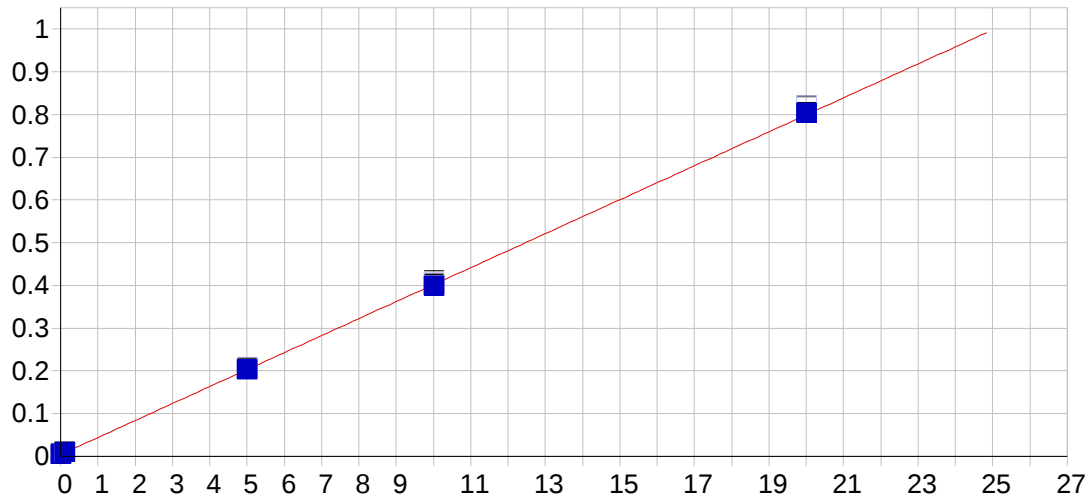
Weighting: 1/Conc

A0 (Offset): 0.003007
 A1 (Gain): 0.159348
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000039
 Predicted MDL: 0.002495
 Predicted MQL: 0.008316

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	.00301	.000	1
S1	.05000	.05212	.002	4.25	.01111	.000	1
S3	2.5000	2.5262	.026	1.05	.40107	.015	1
S4	5.0000	4.9594	-.041	-.812	.78432	.004	1
S5	10.000	10.012	.012	.123	1.5805	.001	1

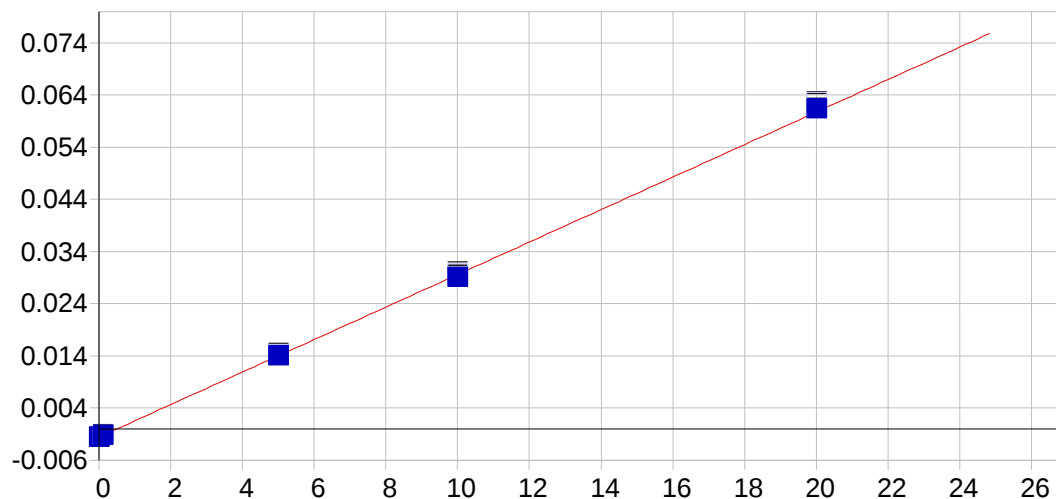


AI 308.215 {109}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004378 Re-Slope: 1.000000
 A1 (Gain): 0.039755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004087
 Predicted MQL: 0.013624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00438	.000	1
S1	.10000	.10969	.010	9.69	.00901	.000	1
S3	5.0000	4.9866	-.013	-.268	.20658	.001	1
S4	10.000	9.9108	-.089	-.892	.40630	.005	1
S5	20.000	20.092	.092	.462	.81899	.001	1



AI 309.271 {109}

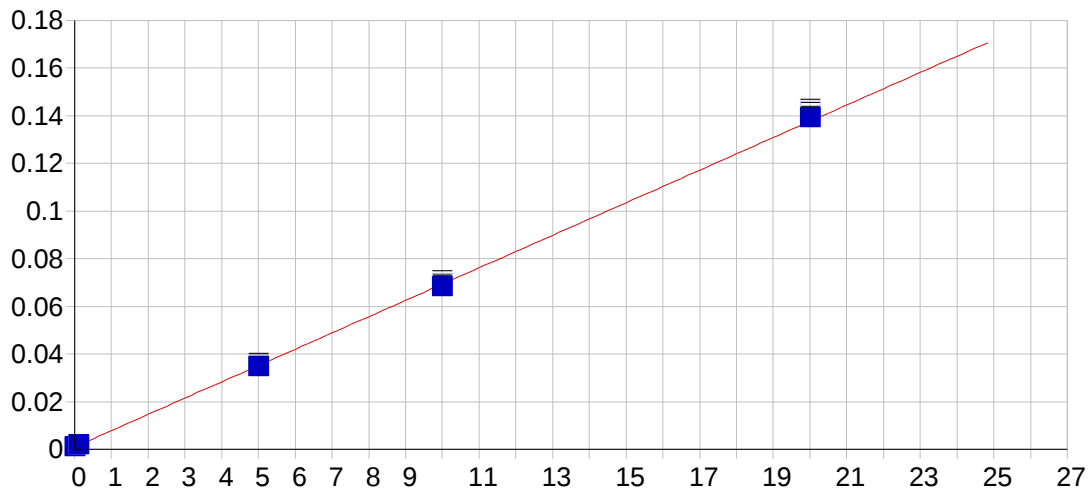
Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001545 Re-Slope: 1.000000
 A1 (Gain): 0.003115 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000003
 Predicted MDL: 0.034818
 Predicted MQL: 0.116062

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00155	.000	1
S1	.10000	.09864	-.001	-1.36	-.00122	.000	1
S3	5.0000	4.9723	-.028	-.554	.01425	.000	1
S4	10.000	9.8517	-.148	-1.48	.02976	.000	1
S5	20.000	20.177	.177	.887	.06254	.000	1



Date of Fit: 9/27/2019 18:16:25

Type of Fit: Linear

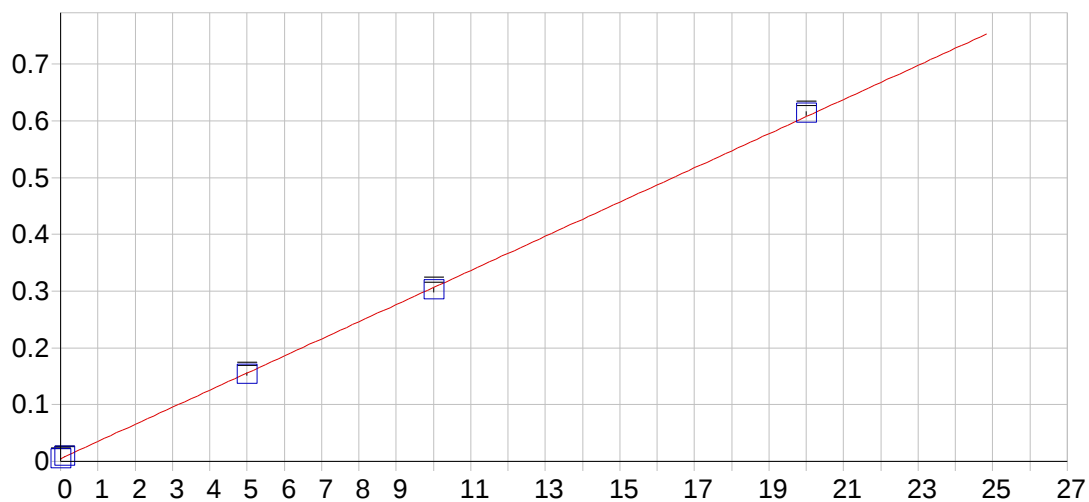
Weighting: 1/Conc

A0 (Offset): 0.000999
 A1 (Gain): 0.006834
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880
 Std Error of Est: 0.000008
 Predicted MDL: 0.019965
 Predicted MQL: 0.066549

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	.00100	.000	1
S1	.10000	.11592	.016	15.9	.00184	.000	1
S3	5.0000	4.9127	-.087	-1.75	.03525	.001	1
S4	10.000	9.8492	-.151	-1.51	.06967	.001	1
S5	20.000	20.221	.221	1.11	.14191	.001	1

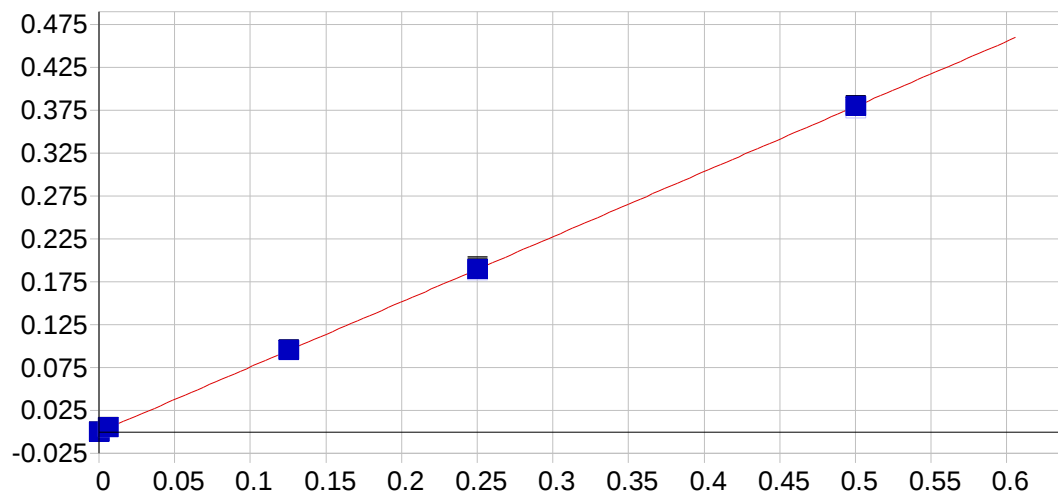


Ba 493.409 { 68}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005015 Re-Slope: 1.000000
 A1 (Gain): 0.030123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.009451
 Predicted MQL: 0.031503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00501	.000	1
S1	.10000	.11606	.016	16.1	.00851	.000	1
S3	5.0000	4.9374	-.063	-1.25	.15374	.003	1
S5	20.000	20.187	.187	.935	.61310	.004	1
S4	10.000	9.8595	-.141	-1.41	.30201	.005	1



Be 234.861 {144}

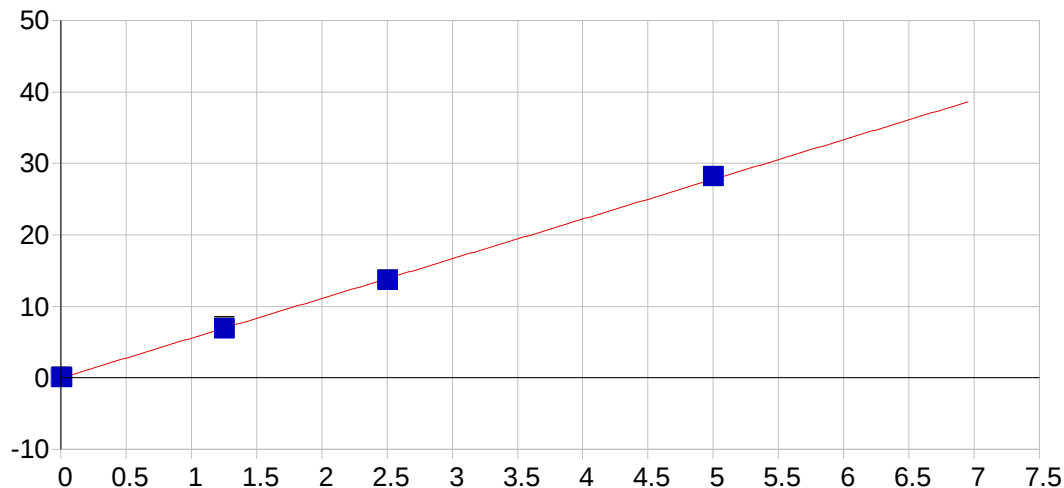
Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.759535 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967
 Std Error of Est: 0.000018
 Predicted MDL: 0.000108
 Predicted MQL: 0.000360

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.00600	.00657	.001	9.49	.00465	.000	1
S3	.12500	.12540	.000	.317	.09436	.000	1
S4	.25000	.24939	-.001	-.244	.18794	.003	1
S5	.50000	.49965	-.000	-.071	.37682	.001	1



Cd 226.502 {449}

Date of Fit: 9/27/2019 18:16:25

Type of Fit: Linear

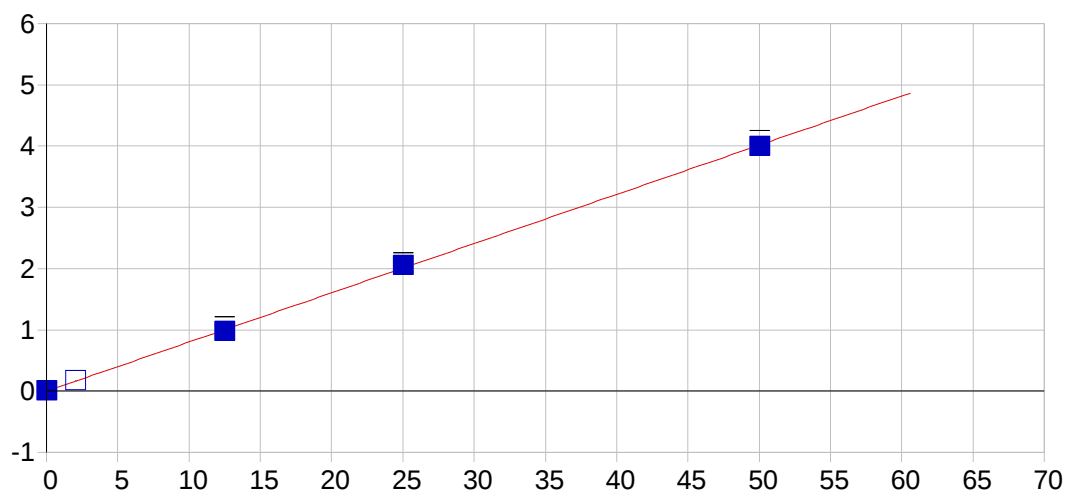
Weighting: 1/Conc

A0 (Offset): -0.003904
 A1 (Gain): 5.554315
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 0.000786
 Predicted MDL: 0.000106
 Predicted MQL: 0.000355

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	-.00390	.000	1
S1	.00600	.00619	.000	3.11	.03049	.000	1
S3	1.2500	1.2273	-.023	-1.81	6.8140	.249	1
S4	2.5000	2.4571	-.043	-1.71	13.646	.030	1
S5	5.0000	5.0653	.065	1.31	28.134	.039	1

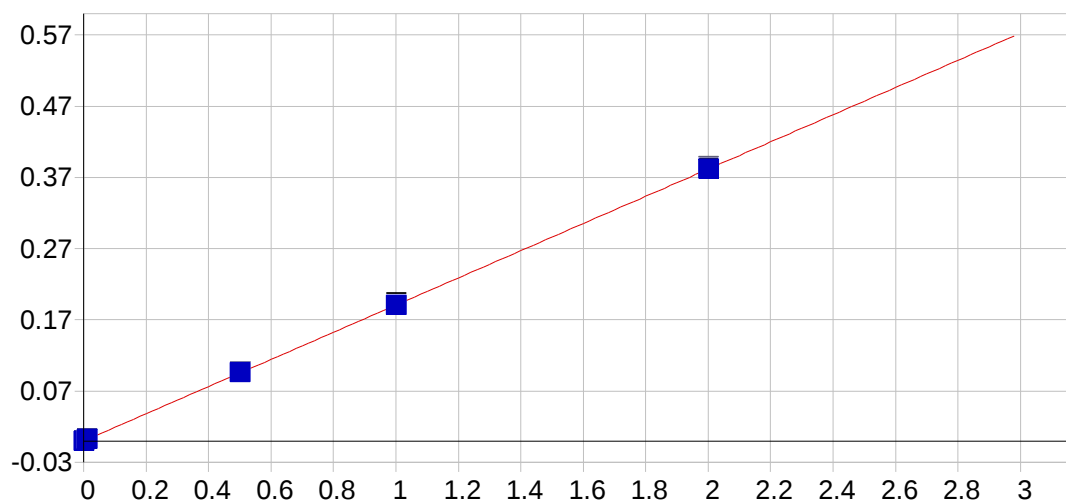


Ca 373.690 { 90}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001741 Re-Slope: 1.000000
 A1 (Gain): 0.080331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000829
 Predicted MDL: 0.018949
 Predicted MQL: 0.063164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1389	.139	6.95	.17008	.001	1
S0	.00000	-.00011	-.000	.000	-.00175	.001	1
S3	12.500	12.147	-.353	-2.82	.97457	.071	1
S4	25.000	25.513	.513	2.05	2.0488	.041	1
S5	50.000	49.701	-.299	-.598	3.9929	.094	1



Cr 267.716 {126}

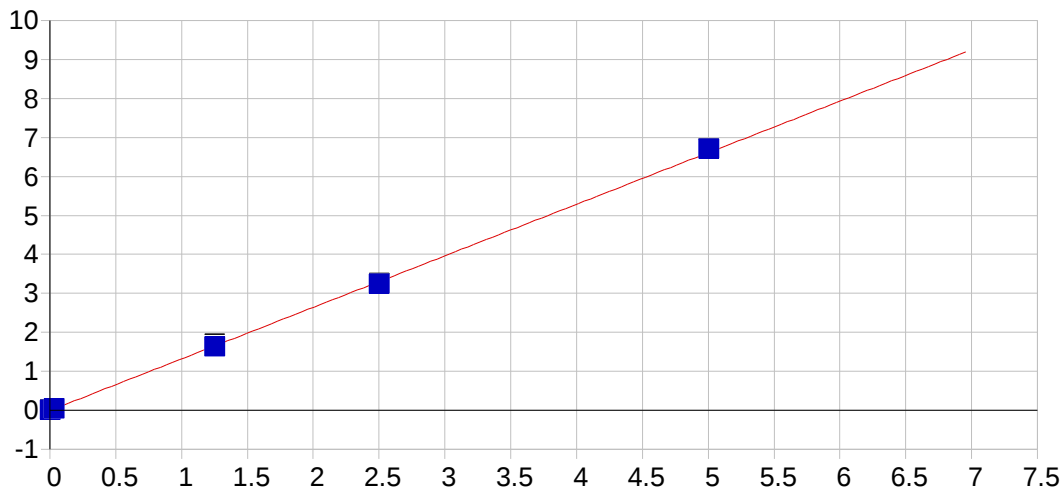
Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.190925 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948
 Std Error of Est: 0.000015
 Predicted MDL: 0.000615
 Predicted MQL: 0.002050

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01179	.002	17.9	.00217	.000	1
S3	.50000	.50383	.004	.766	.09686	.000	1
S4	1.0000	.99516	-.005	-.484	.19142	.003	1
S5	2.0000	1.9992	-.001	-.039	.38462	.001	1



Co 228.616 {447}

Date of Fit: 9/27/2019 18:16:25

Type of Fit: Linear

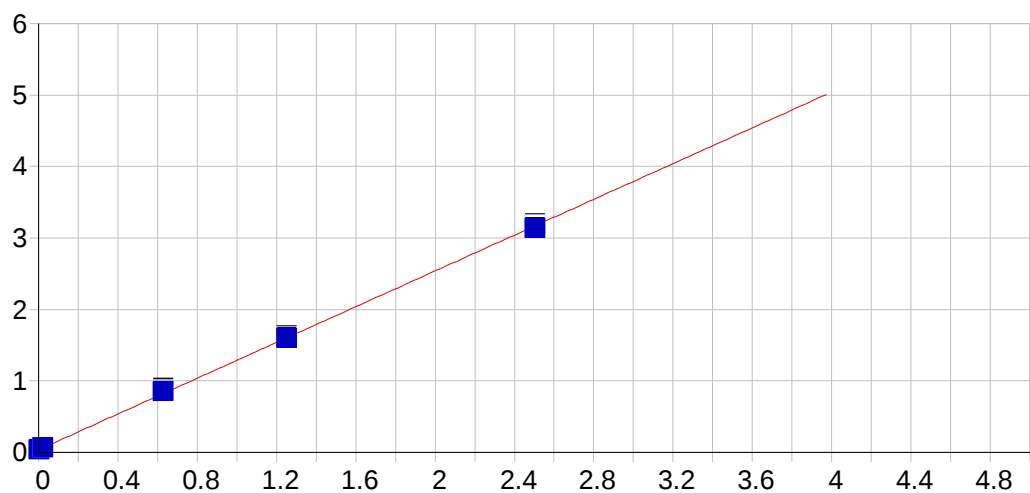
Weighting: 1/Conc

A0 (Offset): -0.003541
 A1 (Gain): 1.322274
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888
 Std Error of Est: 0.000415
 Predicted MDL: 0.000333
 Predicted MQL: 0.001109

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	-.00354	.000	1
S1	.03000	.03069	.001	2.30	.03677	.001	1
S3	1.2500	1.2312	-.019	-1.50	1.6257	.064	1
S4	2.5000	2.4539	-.046	-1.85	3.2437	.011	1
S5	5.0000	5.0643	.064	1.29	6.6980	.008	1

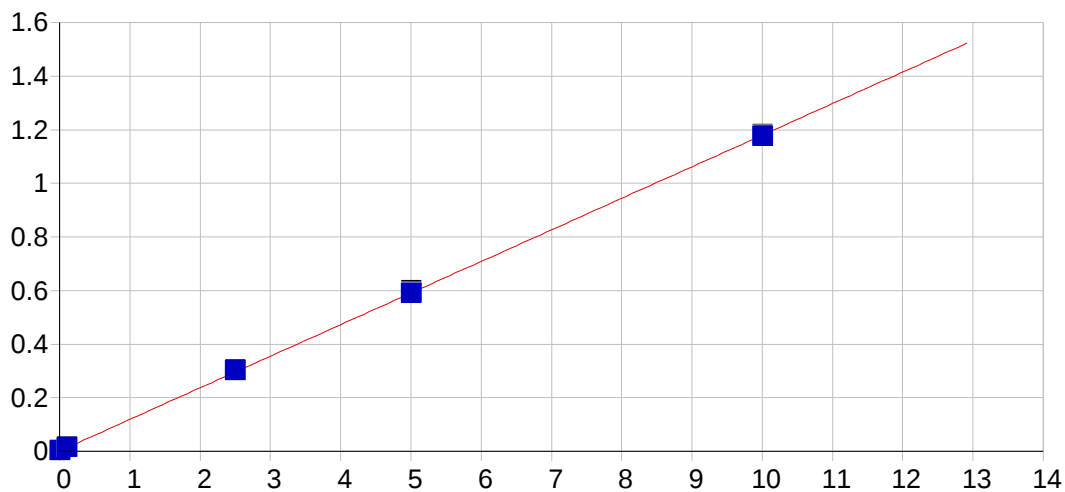


Cu 224.700 {450}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.036359 Re-Slope: 1.000000
 A1 (Gain): 1.251384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.000479
 Predicted MQL: 0.001598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03636	.002	1
S1	.02000	.02192	.002	9.60	.06423	.000	1
S3	.62500	.64804	.023	3.69	.86120	.036	1
S4	1.2500	1.2475	-.002	-.198	1.6253	.009	1
S5	2.5000	2.4775	-.022	-.899	3.1923	.003	1



Fe 240.488 {140}

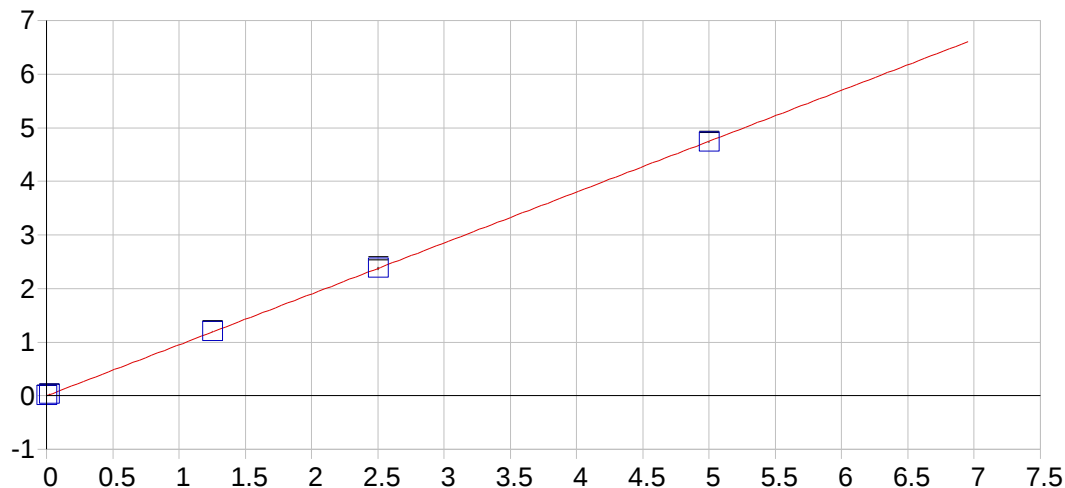
Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001348 Re-Slope: 1.000000
 A1 (Gain): 0.117826 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000067
 Predicted MDL: 0.000916
 Predicted MQL: 0.003053

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00135	.000	1
S1	.10000	.11096	.011	11.0	.01448	.000	1
S3	2.5000	2.5375	.037	1.50	.30143	.001	1
S4	5.0000	4.9874	-.013	-.253	.59119	.008	1
S5	10.000	9.9642	-.036	-.358	1.1798	.001	1



Mn 257.610 {131}

Date of Fit: 9/27/2019 18:16:25

Type of Fit: Linear

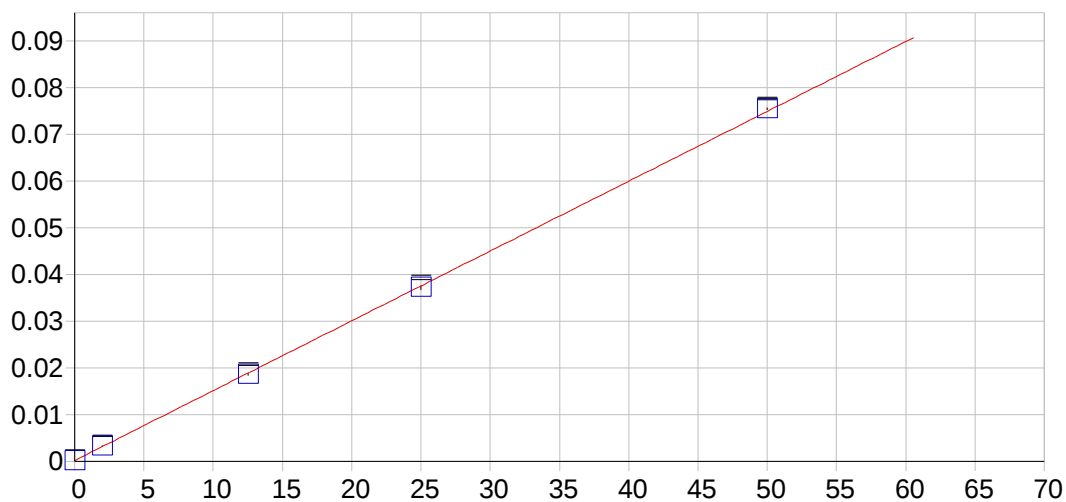
Weighting: 1/Conc

A0 (Offset): -0.000051
 A1 (Gain): 0.949730
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000151
 Predicted MDL: 0.000103
 Predicted MQL: 0.000343

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	-.00005	.000	1
S1	.02000	.02325	.003	16.2	.02203	.000	1
S3	1.2500	1.2645	.014	1.16	1.2009	.002	1
S4	2.5000	2.4995	-.001	-.020	2.3738	.032	1
S5	5.0000	4.9828	-.017	-.345	4.7322	.008	1

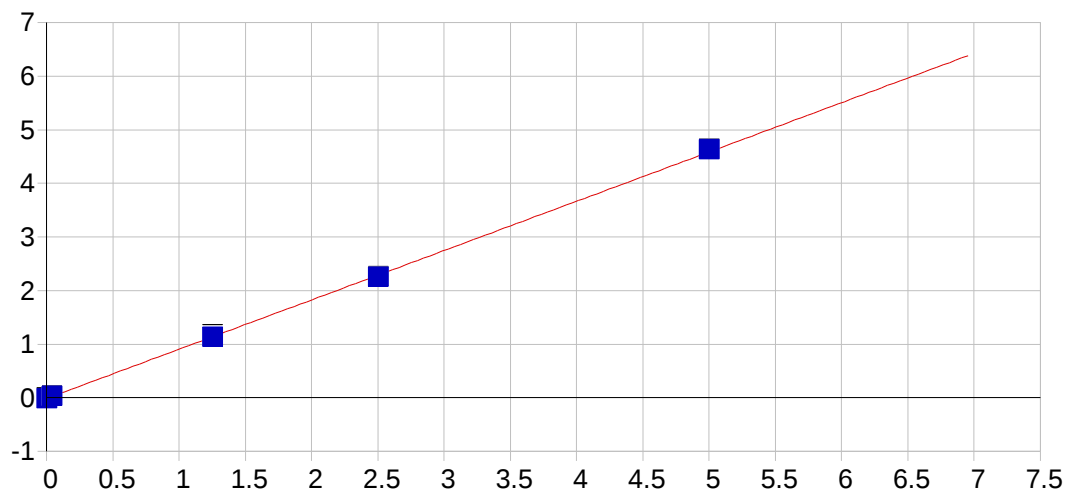


Mg 279.079 {121}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.001494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.040332
 Predicted MQL: 0.134440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0530	.053	2.65	.00326	.000	1
S0	.00000	-.00002	-.000	.000	.00019	.000	1
S3	12.500	12.342	-.158	-1.26	.01863	.000	1
S4	25.000	24.762	-.238	-.954	.03719	.000	1
S5	50.000	50.343	.343	.687	.07541	.000	1



Ni 231.604 {445}

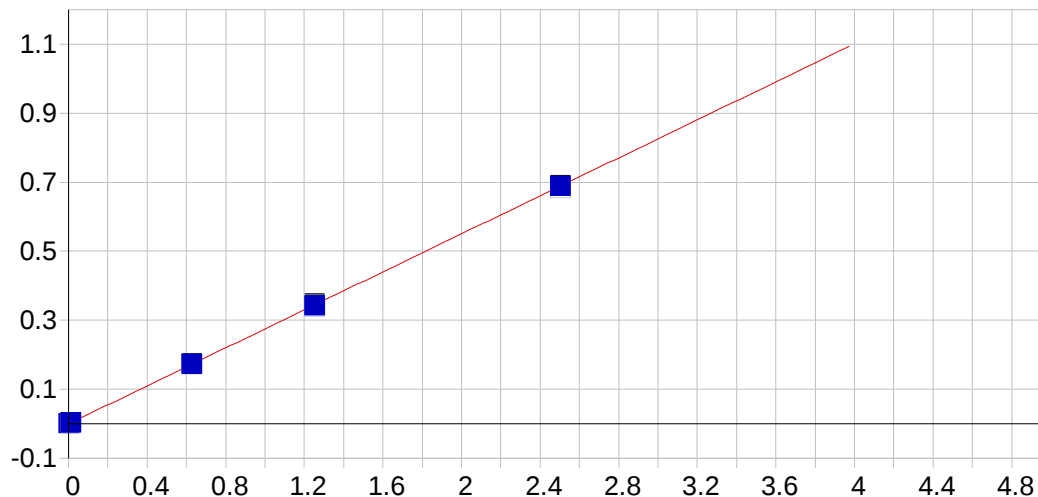
Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015354 Re-Slope: 1.000000
 A1 (Gain): 0.920053 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925
 Std Error of Est: 0.000273
 Predicted MDL: 0.000563
 Predicted MQL: 0.001878

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01536	.000	1
S1	.04000	.04202	.002	5.04	.02332	.000	1
S3	1.2500	1.2451	-.005	-.389	1.1315	.042	1
S4	2.5000	2.4562	-.044	-1.75	2.2470	.007	1
S5	5.0000	5.0466	.047	.932	4.6328	.006	1

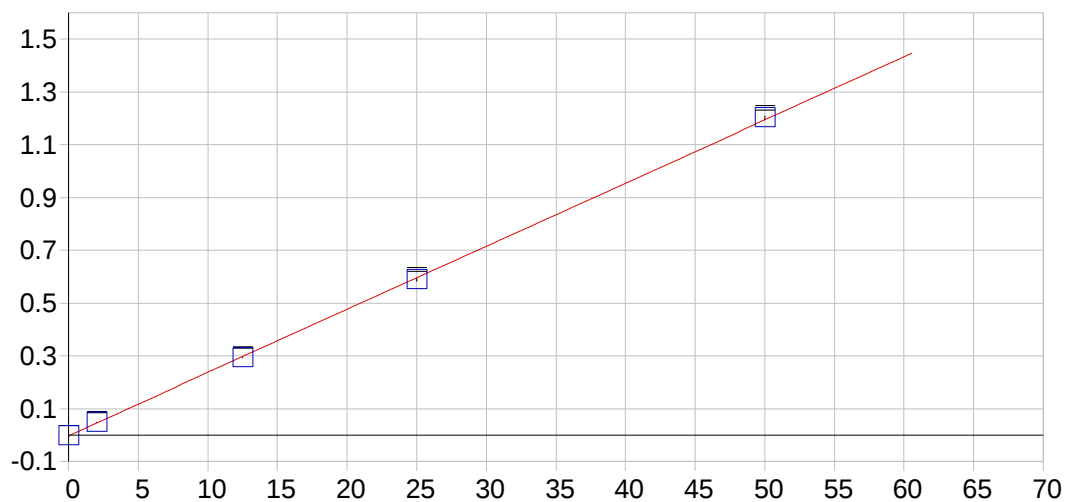


Ag 328.068 {103}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.275273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000731
 Predicted MQL: 0.002437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.01000	.01092	.001	9.17	.00273	.000	1
S3	.62500	.62926	.004	.681	.17104	.000	1
S4	1.2500	1.2429	-.007	-.571	.33800	.005	1
S5	2.5000	2.5020	.002	.079	.68067	.002	1

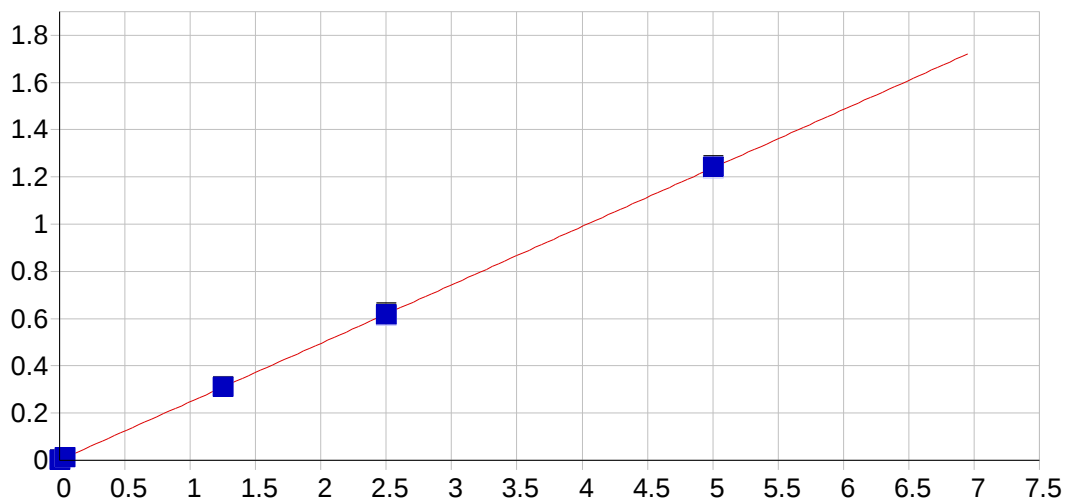


Na 589.592 { 57}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002269 Re-Slope: 1.000000
 A1 (Gain): 0.023914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.014403
 Predicted MQL: 0.048009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0782	.078	3.91	.04743	.002	1
S0	.00000	-.00004	-.000	.000	-.00227	.000	1
S3	12.500	12.327	-.173	-1.39	.29251	.002	1
S4	25.000	24.753	-.247	-.987	.58967	.007	1
S5	50.000	50.342	.342	.683	1.2016	.008	1



V 292.402 {115}

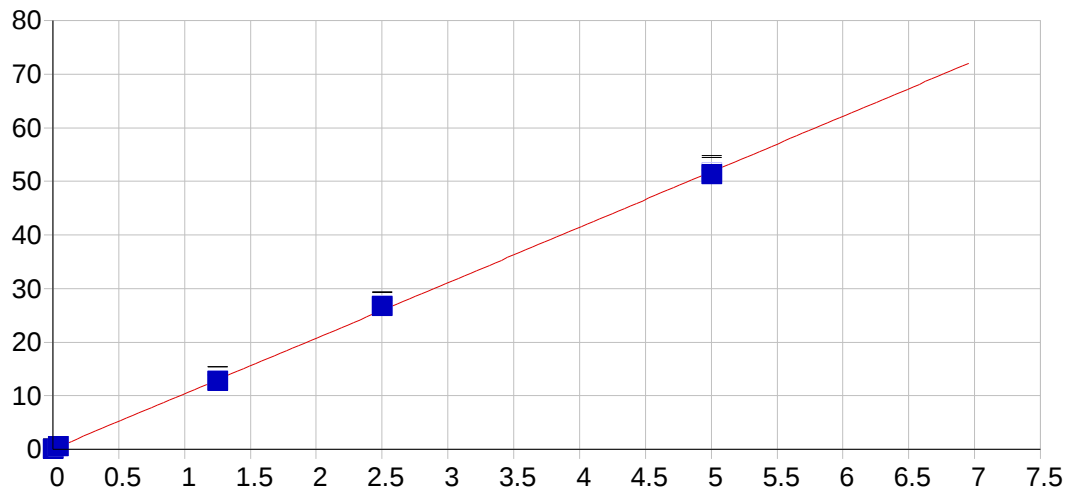
Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000604 Re-Slope: 1.000000
 A1 (Gain): 0.247475 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000032
 Predicted MDL: 0.000575
 Predicted MQL: 0.001917

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.04000	.04149	.001	3.73	.01072	.000	1
S3	1.2500	1.2494	-.001	-.049	.30778	.001	1
S4	2.5000	2.4816	-.018	-.735	.61070	.008	1
S5	5.0000	5.0175	.018	.350	1.2342	.003	1



Zn 206.200 {163}

Date of Fit: 9/27/2019 18:16:25

Type of Fit: Linear

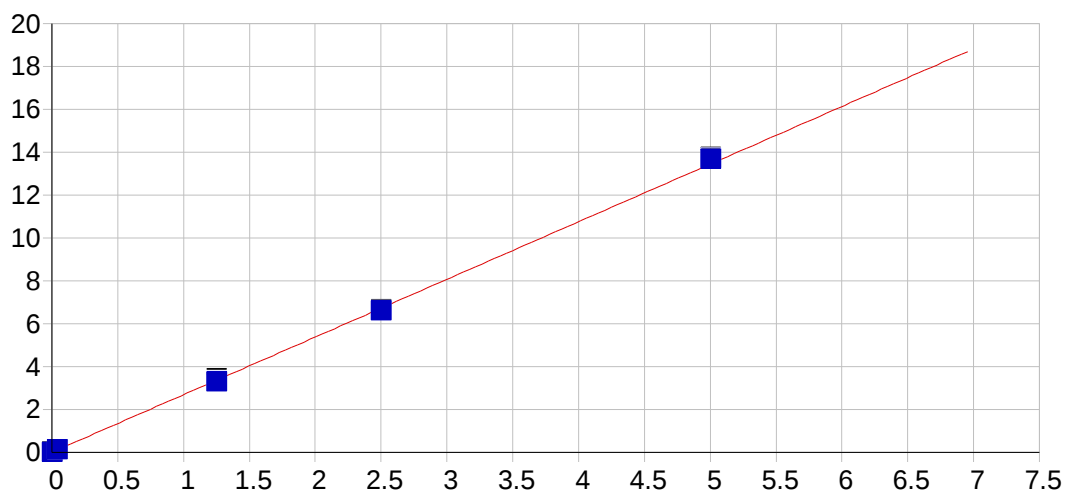
Weighting: 1/Conc

A0 (Offset): 0.035742
 A1 (Gain): 10.346370
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817
 Std Error of Est: 0.004820
 Predicted MDL: 0.000666
 Predicted MQL: 0.002222

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	.03571	.003	1
S1	.04000	.04301	.003	7.52	.48345	.032	1
S3	1.2500	1.2239	-.026	-2.09	12.776	.772	1
S4	2.5000	2.5712	.071	2.85	26.794	.692	1
S5	5.0000	4.9520	-.048	-.960	51.584	1.29	1

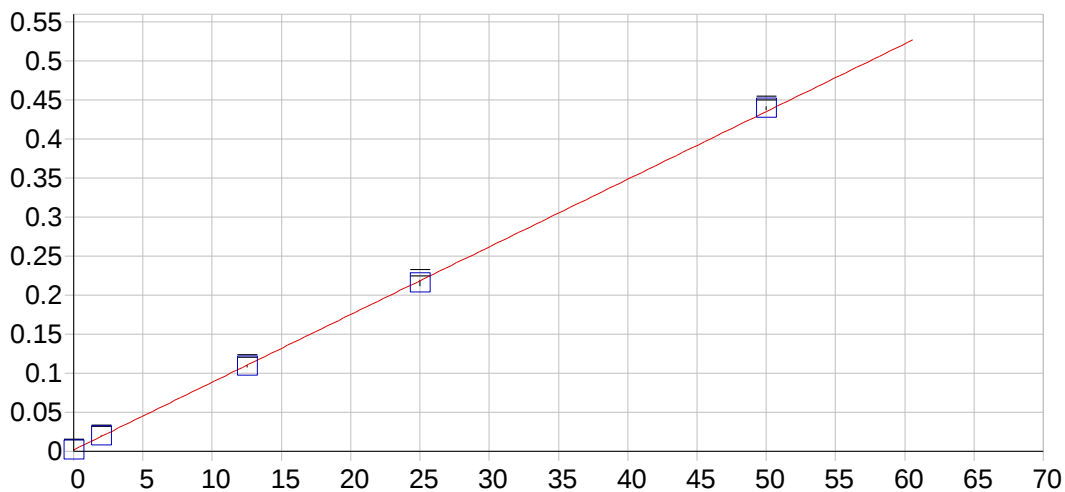


Zn 213.856 {458}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004932 Re-Slope: 1.000000
 A1 (Gain): 2.688228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.001199
 Predicted MDL: 0.000135
 Predicted MQL: 0.000451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00493	.000	1
S1	.04000	.04128	.001	3.19	.11664	.001	1
S3	1.2500	1.2213	-.029	-2.29	3.3096	.125	1
S4	2.5000	2.4487	-.051	-2.05	6.6306	.015	1
S5	5.0000	5.0786	.079	1.57	13.743	.013	1



K 766.490 {44}

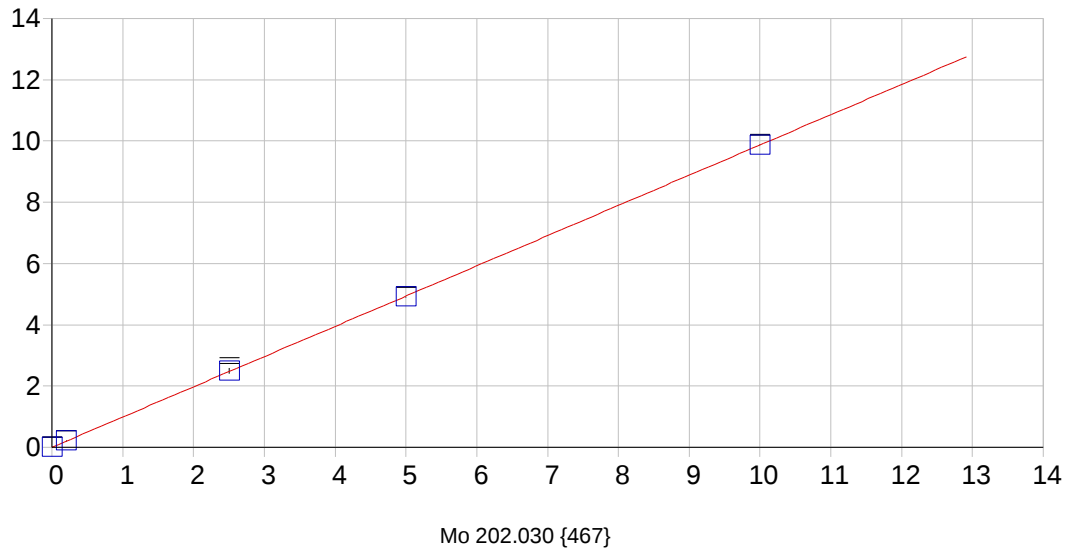
Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001823 Re-Slope: 1.000000
 A1 (Gain): 0.008669 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941
 Std Error of Est: 0.000051
 Predicted MDL: 0.045746
 Predicted MQL: 0.152486

Status: OK.

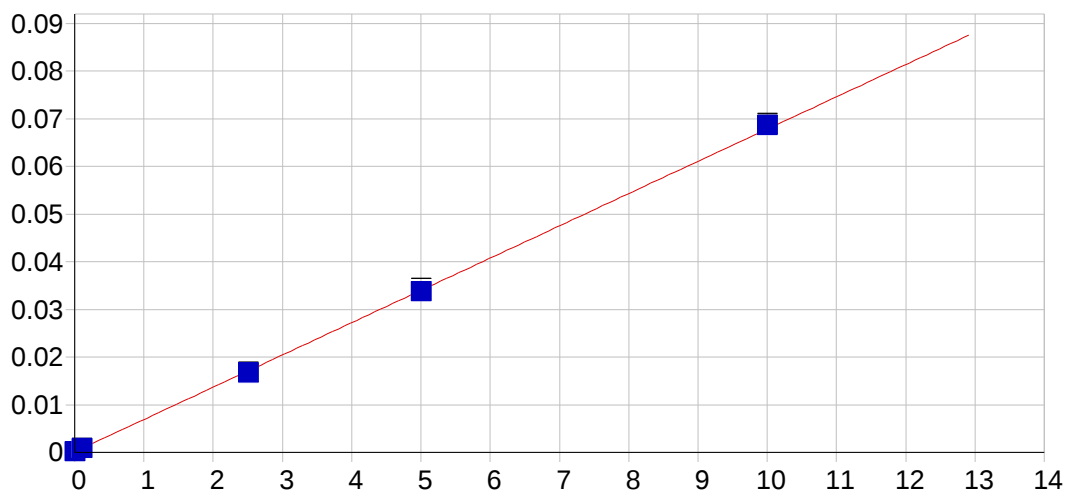
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0264	.026	1.32	.01939	.001	1
S0	.00000	.00000	.000	.000	.00182	.000	1
S3	12.500	12.362	-.138	-1.10	.10899	.002	1
S4	25.000	24.662	-.338	-1.35	.21561	.004	1
S5	50.000	50.449	.449	.899	.43916	.003	1



Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001935 Re-Slope: 1.000000
 A1 (Gain): 0.986988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000681
 Predicted MDL: 0.000366
 Predicted MQL: 0.001219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00192	.001	1
S1	.20000	.21363	.014	6.81	.21278	.002	1
S3	2.5000	2.5235	.024	.941	2.4926	.098	1
S4	5.0000	4.9627	-.037	-.746	4.9000	.015	1
S5	10.000	10.000	.000	.002	9.8720	.009	1

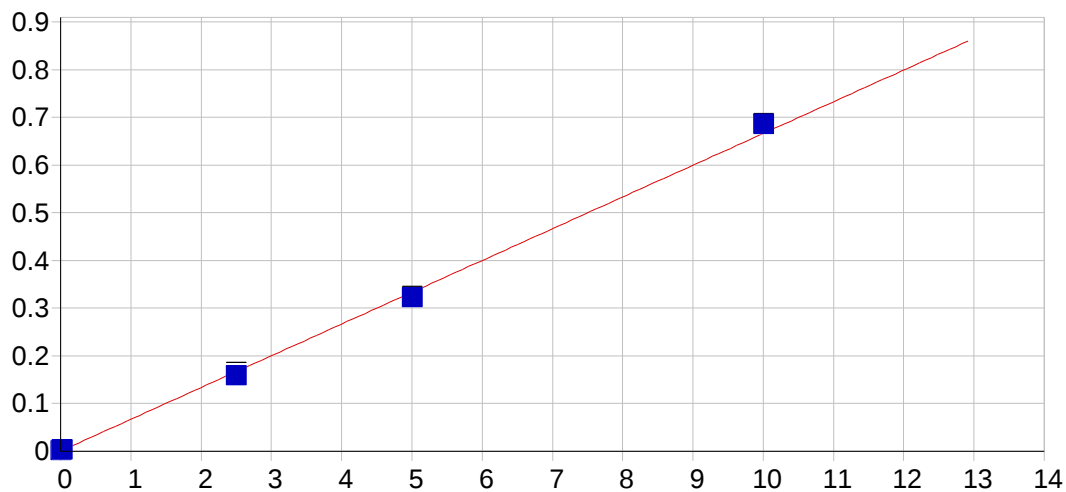


B 249.678 {135}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.006771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.007956
 Predicted MQL: 0.026521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.10000	.09131	-.009	-8.69	.00075	.000	1
S3	2.5000	2.4305	-.069	-2.78	.01656	.000	1
S4	5.0000	4.9666	-.033	-.668	.03369	.001	1
S5	10.000	10.112	.112	1.12	.06845	.000	1



S 182.034 {485}

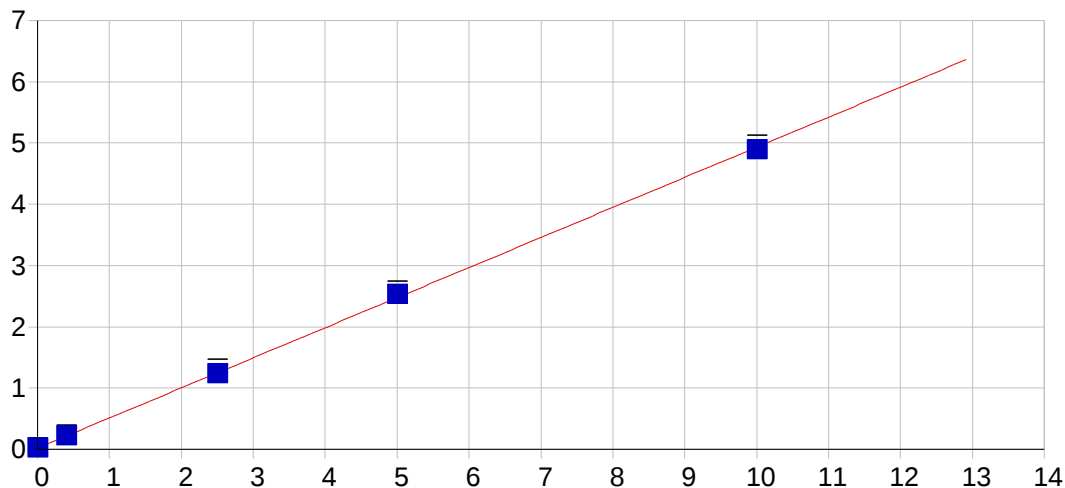
Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000677 Re-Slope: 1.000000
 A1 (Gain): 0.066579 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999419
 Std Error of Est: 0.000055
 Predicted MDL: 0.003690
 Predicted MQL: 0.012299

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.02000	.02133	.001	6.66	.00206	.000	1
S3	2.5000	2.3734	-.127	-5.06	.15851	.007	1
S4	5.0000	4.8354	-.165	-3.29	.32224	.002	1
S5	10.000	10.290	.290	2.90	.68502	.001	1



Si 288.158 {117}

Date of Fit: 9/27/2019 18:16:25

Type of Fit: Linear

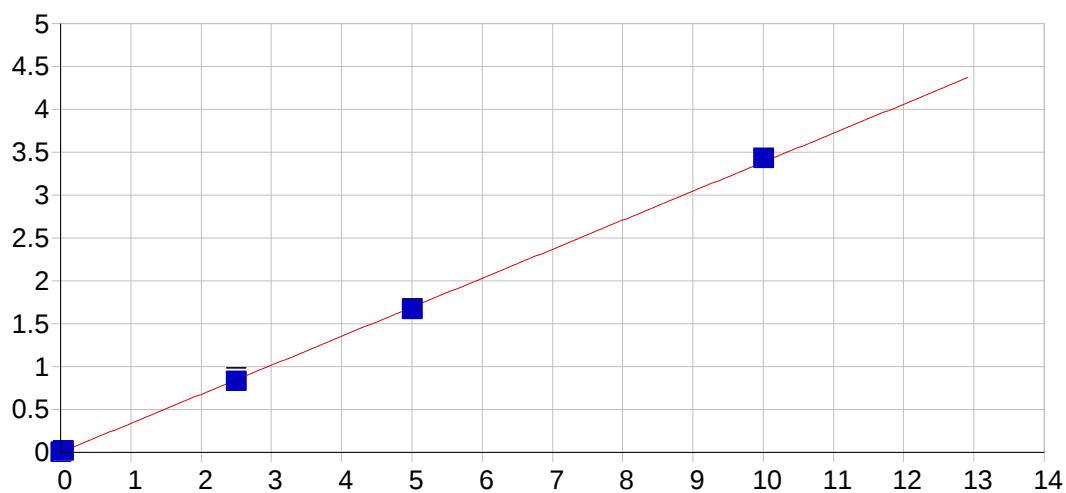
Weighting: 1/Conc

A0 (Offset): 0.020594
 A1 (Gain): 0.490957
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893
 Std Error of Est: 0.000784
 Predicted MDL: 0.003297
 Predicted MQL: 0.010992

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	.02059	.002	1
S1	.40000	.39758	-.002	-.604	.21563	.018	1
S3	2.5000	2.4609	-.039	-1.56	1.2281	.075	1
S4	5.0000	5.1153	.115	2.31	2.5307	.049	1
S5	10.000	9.9262	-.074	-.738	4.8913	.074	1

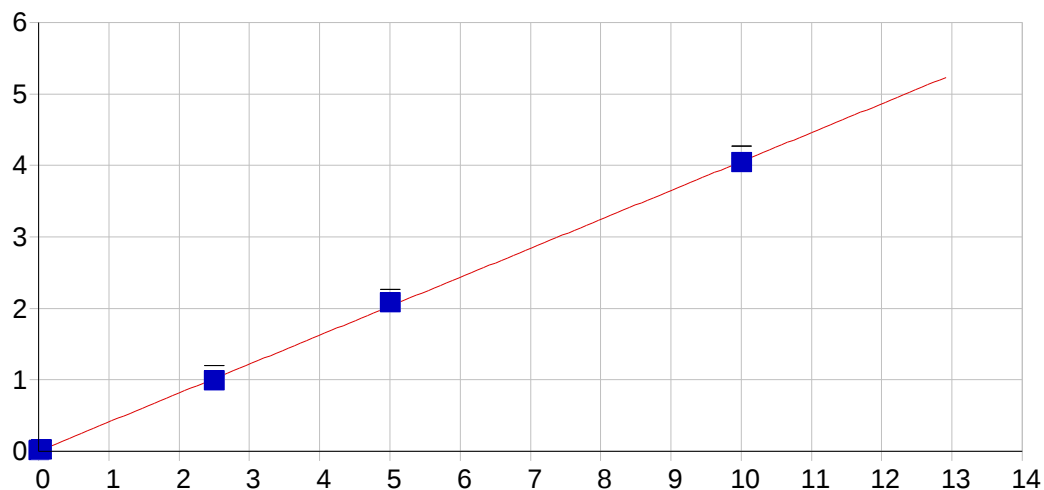


Sn 189.989 {477}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000670 Re-Slope: 1.000000
 A1 (Gain): 0.338326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.000794
 Predicted MQL: 0.002646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.04000	.03757	-.002	-6.06	.01338	.000	1
S3	2.5000	2.4568	-.043	-1.73	.83201	.032	1
S4	5.0000	4.9128	-.087	-1.74	1.6631	.008	1
S5	10.000	10.133	.133	1.33	3.4295	.006	1



Ti 336.121 {100}

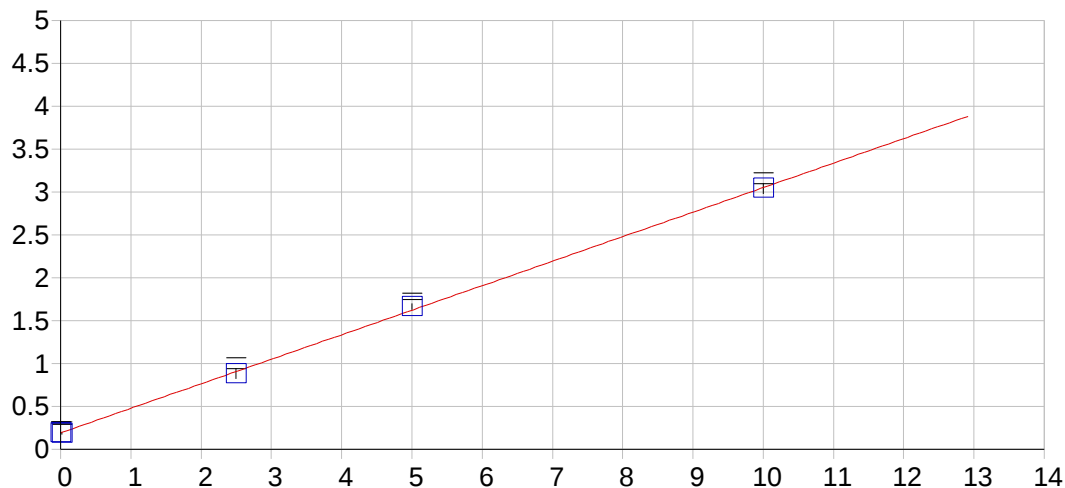
Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005183 Re-Slope: 1.000000
 A1 (Gain): 0.404879 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814
 Std Error of Est: 0.000267
 Predicted MDL: 0.002454
 Predicted MQL: 0.008181

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00518	.000	1
S1	.04000	.03662	-.003	-8.46	.02000	.001	1
S3	2.5000	2.4162	-.084	-3.35	.98334	.070	1
S4	5.0000	5.1281	.128	2.56	2.0812	.045	1
S5	10.000	9.9590	-.041	-.410	4.0369	.091	1



Li 670.784 { 50}

Date of Fit: 9/27/2019 18:16:25

Type of Fit: Linear

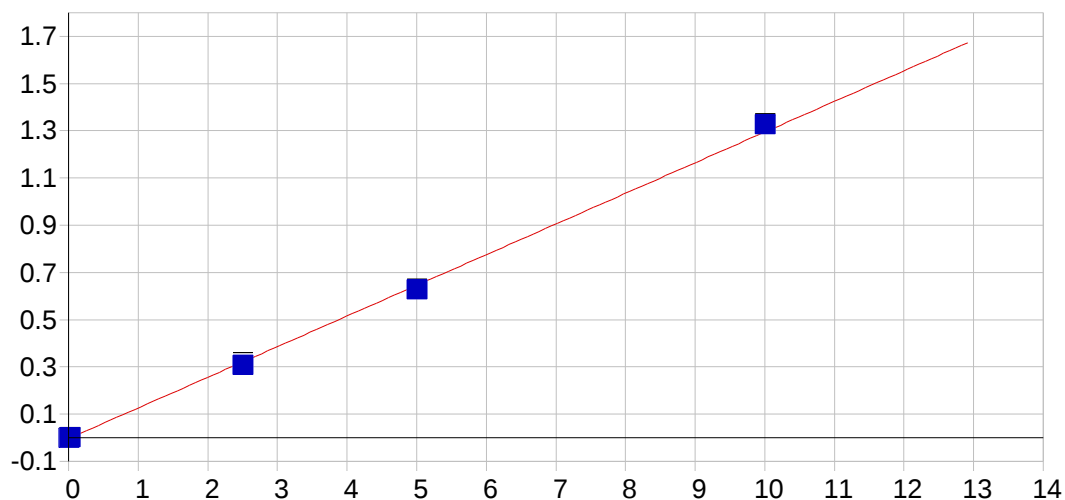
Weighting: 1/Conc

A0 (Offset): 0.192321
 A1 (Gain): 0.285869
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996846
 Std Error of Est: 0.000550
 Predicted MDL: 0.013544
 Predicted MQL: 0.045147

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	.00005	.000	.000	.19233	.006	1
S1	.02000	-.02554	-.046	-228.	.18502	.013	1
S3	2.5000	2.4200	-.080	-3.20	.88413	.062	1
S4	5.0000	5.1524	.152	3.05	1.6652	.037	1
S5	10.000	9.9731	-.027	-.269	3.0433	.065	1

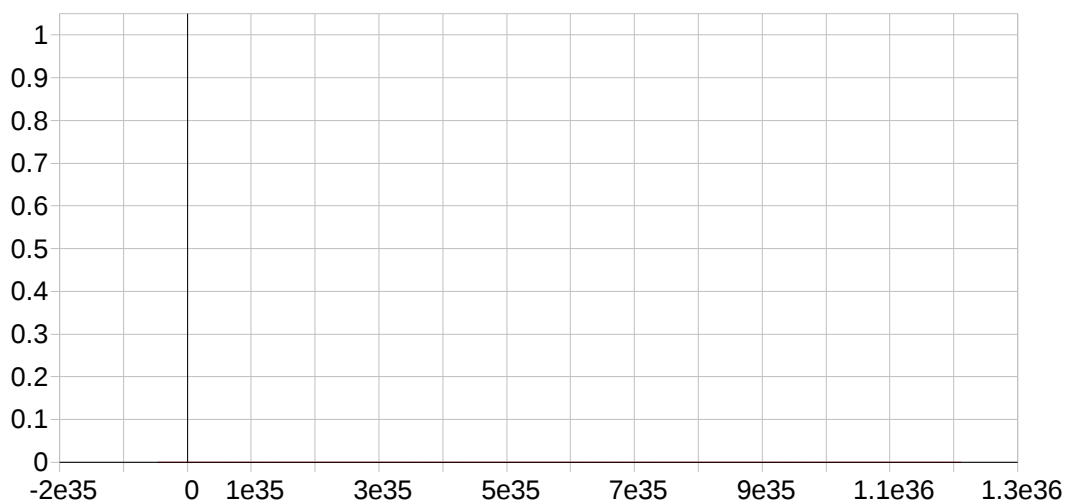


P 177.495 {490}

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003513 Re-Slope: 1.000000
 A1 (Gain): 0.129827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001823
 Predicted MQL: 0.006078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00351	.000	1
S1	.02000	.01928	-.001	-3.58	-.00102	.000	1
S3	2.5000	2.3971	-.103	-4.12	.30723	.011	1
S4	5.0000	4.8585	-.142	-2.83	.62630	.001	1
S5	10.000	10.245	.245	2.45	1.3247	.003	1



Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

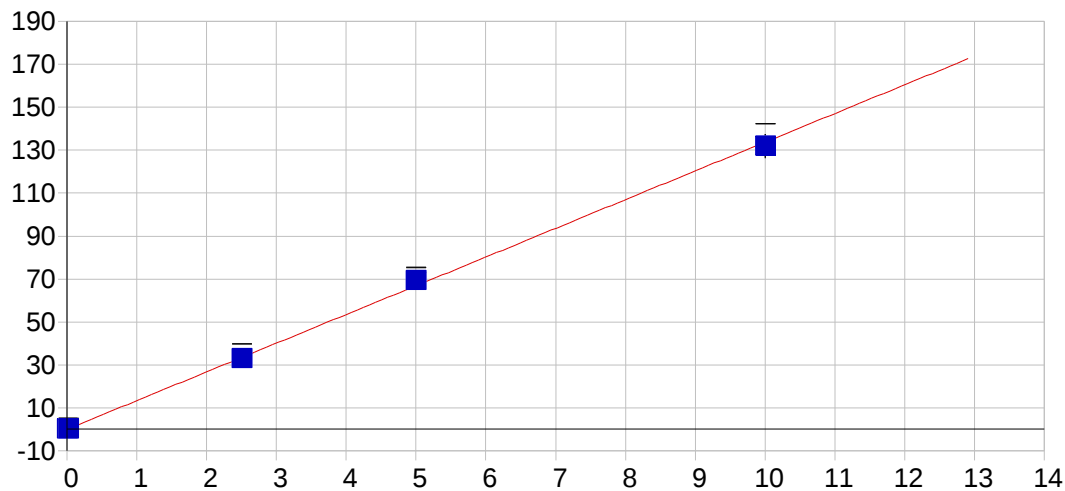
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 9/27/2019 18:16:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.008847

Re-Slope: 1.000000

A1 (Gain): 13.371353

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999732

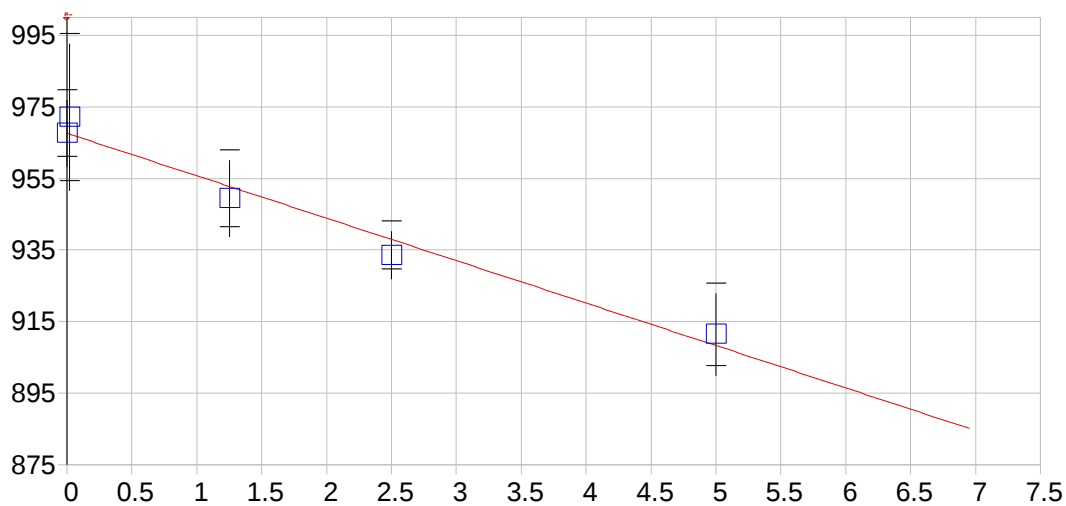
Status: OK.

Std Error of Est: 0.007491

Predicted MDL: 0.000143

Predicted MQL: 0.000478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00886	.001	1
S1	.02000	.02087	.001	4.33	.27163	.029	1
S3	2.5000	2.4563	-.044	-1.75	32.872	2.28	1
S4	5.0000	5.1826	.183	3.65	69.363	1.27	1
S5	10.000	9.8602	-.140	-1.40	131.98	5.62	1

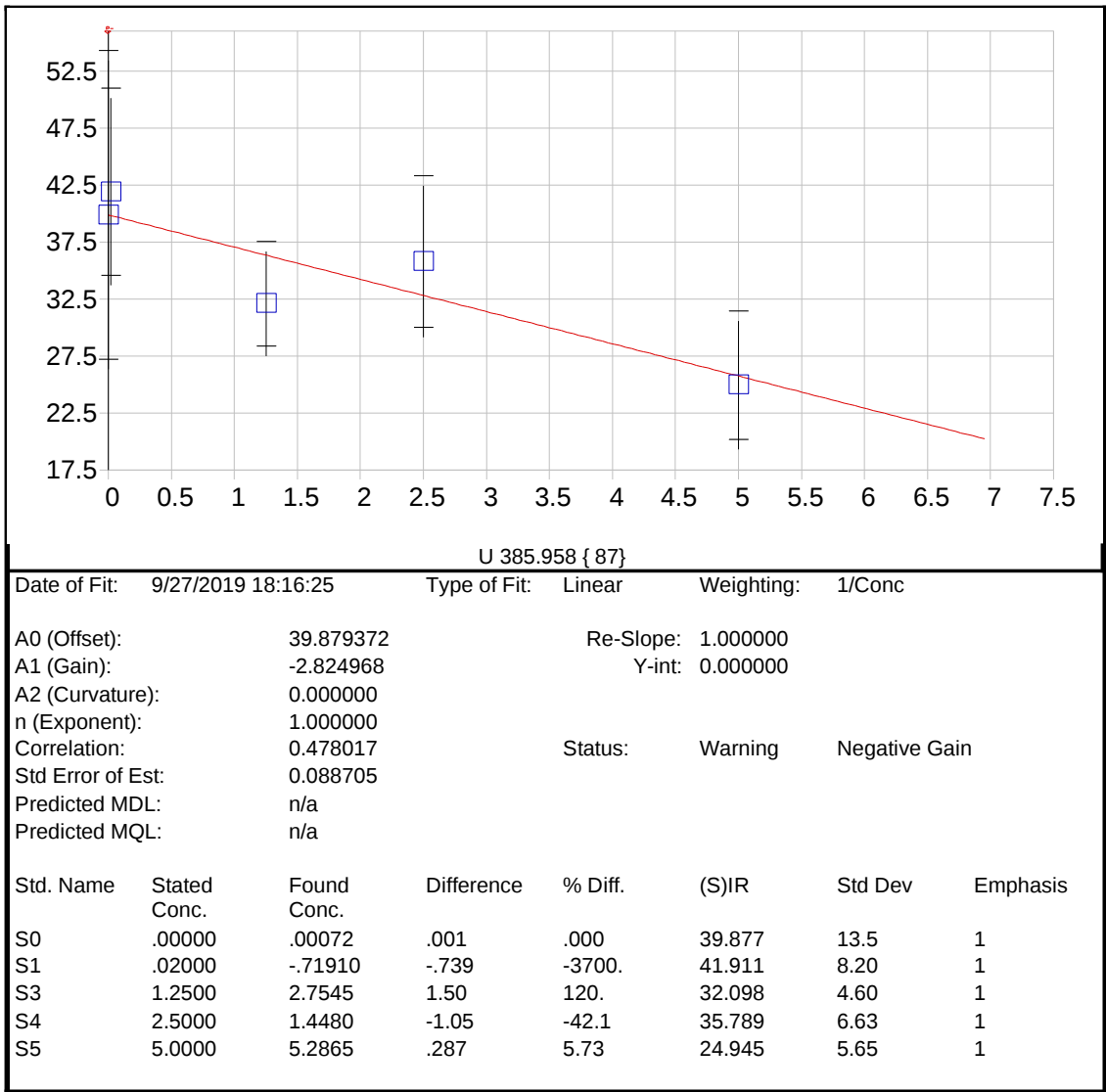


U 367.007 { 92 }

Date of Fit: 9/27/2019 18:16:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 967.615371 Re-Slope: 1.000000
A1 (Gain): -11.857967 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.725725 Status: Warning Negative Gain
Std Error of Est: 0.192099
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	967.61	9.32	1
S1	.02000	-.37344	-.393	-1970.	972.04	20.6	1
S3	1.2500	1.5317	.282	22.5	949.45	10.7	1
S4	2.5000	2.8763	.376	15.1	933.51	6.68	1
S5	5.0000	4.7355	-.265	-5.29	911.46	11.5	1



Sample Name: S0 Acquired: 9/27/2019 14:15:31 Type: Cal
Method: P4-ICP2(v3411) 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	-.00072	.00188	-.00242	.00069	.00301	.00100	.00501	-.00029
Stddev	.00020	.00037	.00054	.00019	.00028	.00006	.00014	.00006
%RSD	27.370	19.641	22.237	26.860	9.4231	6.4807	2.7063	22.019

#1	-.00087	.00146	-.00198	.00074	.00283	.00095	.00513	-.00029
#2	-.00078	.00203	-.00227	.00049	.00333	.00107	.00505	-.00035
#3	-.00050	.00215	-.00302	.00085	.00286	.00098	.00486	-.00023

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	-.00390	-.00175	-.00009	-.00354	.03636	.00135	-.00005	.00019
Stddev	.00045	.00090	.00007	.00043	.00152	.00007	.00002	.00003
%RSD	11.637	51.300	80.488	12.047	4.1734	4.9425	32.339	15.986

#1	-.00340	-.00233	-.00017	-.00336	.03664	.00132	-.00005	.00020
#2	-.00402	-.00072	-.00007	-.00323	.03472	.00130	-.00004	.00016
#3	-.00429	-.00221	-.00003	-.00403	.03771	.00142	-.00007	.00022

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	-.01536	-.00021	-.00227	.00060	.00493	.00182	.00192	.00014
Stddev	.00043	.00009	.00006	.00018	.00033	.00042	.00068	.00001
%RSD	2.8258	41.122	2.7924	29.756	6.6121	23.201	35.343	5.4964

#1	-.01539	-.00026	-.00223	.00065	.00464	.00137	.00258	.00014
#2	-.01490	-.00027	-.00234	.00040	.00528	.00188	.00196	.00013
#3	-.01577	-.00011	-.00224	.00075	.00487	.00221	.00123	.00015

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	.00068	.02059	.00067	.00518	.19233	-.0035	-.00886	967.61
Stddev	.00011	.00163	.00031	.00047	.00565	.0002	.00068	9.32
%RSD	16.541	7.9036	45.970	9.1342	2.9381	5.185	7.6921	.96319

#1	.00075	.02162	.00087	.00467	.18946	-.0036	-.00909	960.15
#2	.00073	.02145	.00083	.00559	.19884	-.0033	-.00940	964.63
#3	.00055	.01872	.00032	.00529	.18869	-.0036	-.00809	978.06

Sample Name: S0 Acquired: 9/27/2019 14:15:31 Type: Cal
Method: P4-ICP2(v3411) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	39.877
Stddev	13.529
%RSD	33.926

#1	55.483
#2	32.680
#3	31.468

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.5	38958.	2890.0	153.83	2123.6
Stddev	60.2	156.	11.8	3.82	61.7
%RSD	2.7819	.40130	.40889	2.4844	2.9044

#1	2193.7	38940.	2882.6	150.57	2151.7
#2	2204.5	38812.	2883.8	152.90	2166.3
#3	2095.2	39123.	2903.6	158.04	2052.9

Sample Name: S1 Acquired: 9/27/2019 14:19:58 Type: Cal
Method: P4-ICP2(v3411) 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	.00079	.01042	.00175	.00241	.01111	.00184	.00851	.00465
Stddev	.00020	.00027	.00015	.00022	.00047	.00012	.00016	.00001
%RSD	24.862	2.5795	8.6024	9.1101	4.2434	6.6504	1.9232	.22469

#1	.00102	.01012	.00175	.00261	.01164	.00197	.00833	.00464
#2	.00069	.01051	.00190	.00217	.01074	.00174	.00857	.00465
#3	.00067	.01064	.00160	.00246	.01096	.00181	.00864	.00466

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	.03049	.00217	.03677	.06423	.01448	.02203	.02332	.00273
Stddev	.00019	.00006	.00092	.00042	.00018	.00014	.00044	.00013
%RSD	.62493	2.9254	2.5068	.66048	1.2093	.63866	1.8957	4.7847

#1	.03048	.00216	.03779	.06382	.01429	.02191	.02383	.00279
#2	.03069	.00224	.03655	.06467	.01450	.02199	.02305	.00259
#3	.03031	.00212	.03598	.06419	.01464	.02218	.02309	.00283

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	.01072	.11664	.21278	.00075	.00206	.21563	.01338	.02000
Stddev	.00013	.00079	.00196	.00004	.00031	.01821	.00010	.00120
%RSD	1.2015	.67330	.91996	4.9006	15.027	8.4450	.76782	6.0213

#1	.01059	.11738	.21504	.00073	.00174	.22553	.01349	.02039
#2	.01085	.11673	.21154	.00073	.00236	.19461	.01338	.01865
#3	.01071	.11581	.21177	.00080	.00206	.22674	.01328	.02096

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18502	-.0010	.27163	972.04	41.911
Stddev	.01349	.0002	.02878	20.58	8.204
%RSD	7.2925	16.61	10.594	2.1174	19.576

#1	.19066	-.0012	.28599	967.16	43.997
#2	.16962	-.0011	.23850	954.34	48.871
#3	.19478	-.0008	.29039	994.63	32.865

Sample Name: S1 Acquired: 9/27/2019 14:19:58 Type: Cal
Method: P4-ICP2(v3411) 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	2208.0	38964.	3060.3	164.61	2162.0
Stddev	29.9	46.	276.0	13.60	26.0
%RSD	1.3550	.11780	9.0186	8.2631	1.2004
#1	2181.1	39013.	2891.4	156.42	2140.7
#2	2240.2	38922.	3378.8	180.32	2190.9
#3	2202.6	38958.	2910.7	157.10	2154.5

Sample Name: S2 Acquired: 9/27/2019 14:24:25 Type: Cal
Method: P4-ICP2(v3411) 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	.17008	.00326	.04743	.01939
Stddev	.00050	.00012	.00197	.00082
%RSD	.29527	3.7543	4.1601	4.2325

#1	.17042	.00312	.04532	.01845
#2	.16950	.00335	.04775	.01997
#3	.17032	.00332	.04922	.01974

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	39800.	2927.1
Stddev	1147.	22.6
%RSD	2.8811	.77265

#1	41124.	2913.5
#2	39100.	2914.6
#3	39177.	2953.2

Sample Name: S3 Acquired: 9/27/2019 14:28:40 Type: Cal
Method: P4-ICP2(v3411) 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	.21325	.52664	.76602	.21910	.40107	.03525	.15374	.09436
Stddev	.00832	.02028	.02842	.00873	.01533	.00070	.00264	.00006
%RSD	3.9000	3.8504	3.7099	3.9840	3.8217	1.9827	1.7191	.06739

#1	.20763	.51413	.74928	.21396	.39146	.03520	.15426	.09436
#2	.20931	.51576	.74994	.21416	.39300	.03458	.15088	.09429
#3	.22280	.55004	.79883	.22918	.41875	.03598	.15609	.09442

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	6.8140	.97457	.09686	1.6257	.86120	.30143	1.2009	.01863
Stddev	.2492	.07134	.00028	.0637	.03607	.00080	.0022	.00033
%RSD	3.6575	7.3203	.28954	3.9198	4.1884	.26639	.18337	1.7819

#1	6.6606	1.0113	.09710	1.5867	.83937	.30116	1.2011	.01865
#2	6.6799	.89235	.09655	1.5913	.84138	.30080	1.1986	.01829
#3	7.1016	1.0201	.09693	1.6993	.90283	.30233	1.2029	.01895

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	1.1315	.17104	.29251	.30778	3.3096	.10899	2.4926	.01656
Stddev	.0420	.00036	.00184	.00066	.1248	.00177	.0979	.00020
%RSD	3.7134	.20965	.62933	.21556	3.7701	1.6279	3.9284	1.2010

#1	1.1059	.17127	.29333	.30844	3.2306	.10901	2.4309	.01651
#2	1.1086	.17063	.29040	.30777	3.2447	.10720	2.4415	.01639
#3	1.1800	.17123	.29380	.30712	3.4535	.11075	2.6055	.01678

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	.15851	1.2281	.83201	.98334	.88413	.3072	32.872	949.45
Stddev	.00681	.0754	.03201	.07007	.06159	.0111	2.276	10.71
%RSD	4.2933	6.1398	3.8471	7.1259	6.9660	3.599	6.9230	1.1277

#1	.15391	1.2726	.81411	1.0169	.91913	.3010	34.148	941.04
#2	.15529	1.1411	.81295	.90281	.81301	.3007	30.245	945.81
#3	.16633	1.2708	.86896	1.0304	.92023	.3200	34.224	961.51

Sample Name: S3 Acquired: 9/27/2019 14:28:40 Type: Cal
Method: P4-ICP2(v3411) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	32.098
Stddev	4.595
%RSD	14.316

#1	36.832
#2	31.805
#3	27.656

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.7	38652.	3003.3	158.82	2017.5
Stddev	74.1	107.	190.0	9.72	66.3
%RSD	3.4682	.27648	6.3250	6.1171	3.2858

#1	2182.4	38542.	2880.6	152.12	2056.7
#2	2178.5	38659.	3222.1	169.96	2054.9
#3	2052.1	38755.	2907.1	154.38	1941.0

Sample Name: S4 Acquired: 9/27/2019 14:32:42 Type: Cal
Method: P4-ICP2(v3411) 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	.42277	1.0449	1.5226	.42773	.78432	.06967	.30201	.18794
Stddev	.00162	.0028	.0051	.00118	.00363	.00101	.00483	.00288
%RSD	.38392	.26436	.33324	.27630	.46310	1.4534	1.5982	1.5344

#1	.42453	1.0454	1.5240	.42906	.78850	.06859	.29689	.18461
#2	.42133	1.0419	1.5169	.42735	.78192	.06982	.30265	.18979
#3	.42246	1.0473	1.5268	.42679	.78254	.07060	.30648	.18941

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	13.646	2.0488	.19142	3.2437	1.6253	.59119	2.3738	.03719
Stddev	.030	.0415	.00278	.0112	.0085	.00791	.0317	.00050
%RSD	.21633	2.0234	1.4539	.34417	.52381	1.3381	1.3351	1.3317

#1	13.663	2.0292	.18822	3.2461	1.6313	.58206	2.3374	.03666
#2	13.611	2.0209	.19328	3.2316	1.6155	.59578	2.3956	.03727
#3	13.662	2.0965	.19275	3.2535	1.6290	.59573	2.3884	.03763

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	2.2470	.33800	.58967	.61070	6.6306	.21561	4.9000	.03369
Stddev	.0074	.00483	.00749	.00791	.0150	.00390	.0150	.00063
%RSD	.33072	1.4293	1.2708	1.2945	.22630	1.8082	.30631	1.8620

#1	2.2427	.33251	.58179	.60160	6.6341	.21134	4.9141	.03298
#2	2.2428	.33989	.59052	.61584	6.6142	.21651	4.8842	.03392
#3	2.2556	.34159	.59670	.61466	6.6436	.21898	4.9018	.03417

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	.32224	2.5307	1.6631	2.0812	1.6652	.6263	69.363	933.51
Stddev	.00159	.0491	.0081	.0451	.0367	.0011	1.271	6.68
%RSD	.49445	1.9403	.48949	2.1680	2.2058	.1710	1.8324	.71566

#1	.32403	2.4888	1.6675	2.0568	1.6349	.6257	68.833	937.62
#2	.32171	2.5184	1.6537	2.0535	1.6547	.6257	68.444	937.11
#3	.32099	2.5847	1.6681	2.1332	1.7061	.6275	70.814	925.80

Sample Name: S4 Acquired: 9/27/2019 14:32:42 Type: Cal
 Method: P4-ICP2(v3411) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	35.789
Stddev	6.628
%RSD	18.519

#1	29.195
#2	35.721
#3	42.450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.1	38570.	2854.2	147.68	1981.9
Stddev	6.1	370.	37.2	3.56	6.3
%RSD	.28447	.95910	1.3025	2.4115	.31647

#1	2149.4	38998.	2869.6	150.32	1981.5
#2	2161.0	38361.	2881.3	149.09	1988.3
#3	2152.0	38353.	2811.8	143.63	1975.8

Sample Name: S5 Acquired: 9/27/2019 14:36:40 Type: Cal
Method: P4-ICP2(v3411) 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	.86047	2.1245	3.1402	.85942	1.5805	.14191	.61310	.37682
Stddev	.00223	.0037	.0069	.00126	.0014	.00063	.00370	.00116
%RSD	.25944	.17482	.22053	.14633	.09013	.44288	.60334	.30849

#1	.85830	2.1204	3.1470	.85797	1.5790	.14247	.61595	.37781
#2	.86276	2.1252	3.1331	.86022	1.5810	.14123	.60892	.37711
#3	.86033	2.1277	3.1406	.86007	1.5817	.14203	.61444	.37554

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	28.134	3.9929	.38462	6.6980	3.1923	1.1798	4.7322	.07541
Stddev	.039	.0945	.00059	.0078	.0033	.0012	.0079	.00029
%RSD	.13914	2.3656	.15275	.11696	.10230	.09830	.16627	.38137

#1	28.140	4.0495	.38506	6.7013	3.1899	1.1797	4.7394	.07562
#2	28.092	3.8839	.38484	6.6890	3.1960	1.1810	4.7335	.07508
#3	28.170	4.0454	.38395	6.7036	3.1909	1.1787	4.7238	.07553

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	4.6328	.68067	1.2016	1.2342	13.743	.43916	9.8720	.06845
Stddev	.0065	.00165	.0080	.0033	.013	.00253	.0092	.00042
%RSD	.13963	.24260	.66944	.26814	.09667	.57578	.09315	.61327

#1	4.6332	.68178	1.2090	1.2372	13.746	.44125	9.8664	.06884
#2	4.6262	.68147	1.1930	1.2349	13.729	.43635	9.8826	.06801
#3	4.6391	.67878	1.2028	1.2306	13.755	.43987	9.8669	.06850

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	.68502	4.8913	3.4295	4.0369	3.0433	1.325	131.98	911.46
Stddev	.00125	.0736	.0056	.0913	.0646	.003	5.62	11.52
%RSD	.18235	1.5053	.16177	2.2608	2.1242	.2028	4.2549	1.2639

#1	.68359	4.9291	3.4256	4.0882	3.0842	1.323	134.39	919.98
#2	.68559	4.8065	3.4269	3.9315	2.9688	1.324	125.56	916.05
#3	.68589	4.9384	3.4358	4.0909	3.0770	1.328	135.99	898.35

Sample Name: S5 Acquired: 9/27/2019 14:36:40 Type: Cal
 Method: P4-ICP2(v3411) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	24.945
Stddev	5.647
%RSD	22.637

#1	29.245
#2	18.550
#3	27.041

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.5	37780.	2914.7	150.09	1875.2
Stddev	3.8	133.	57.6	3.57	.6
%RSD	.17998	.35174	1.9757	2.3809	.03057

#1	2112.6	37627.	2870.4	146.20	1874.7
#2	2106.1	37848.	2979.8	153.23	1875.8
#3	2112.7	37866.	2893.8	150.82	1875.1

Sample Name: ICV01 Acquired: 9/27/2019 14:47:07 Type: Unk
Method: P4-ICP2(v3411) 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	1.0053	1.0222	.99395	1.0012	1.0078	2.6487	.54206
Stddev	.0233	.0249	.02455	.0236	.0246	.1120	.02330
%RSD	2.3178	2.4386	2.4702	2.3523	2.4399	4.2294	4.2978

#1	.97855	.99353	.96560	.97412	.97945	2.5551	.53371
#2	1.0211	1.0383	1.0078	1.0171	1.0239	2.6181	.52409
#3	1.0164	1.0349	1.0084	1.0123	1.0199	2.7728	.56838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51141	.49365	10.755	.51250	.49438	.51357	5.1783
Stddev	.01712	.01083	1.358	.01694	.01099	.01296	.1804
%RSD	3.3483	2.1937	12.622	3.3055	2.2224	2.5230	3.4843

#1	.50155	.48118	10.154	.50412	.48173	.49866	5.0711
#2	.50149	.50071	12.309	.50139	.49982	.52208	5.0773
#3	.53118	.49906	9.8015	.53200	.50158	.51997	5.3866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51244	6.3544	.49817	.52506	10.503	.51500	.98239
Stddev	.01766	.1601	.01133	.01621	.297	.01721	.02211
%RSD	3.4472	2.5196	2.2734	3.0870	2.8300	3.3410	2.2508

#1	.50251	6.2165	.48511	.51637	10.305	.50438	.95695
#2	.50198	6.3167	.50539	.51505	10.360	.50577	.99701
#3	.53284	6.5300	.50400	.54376	10.845	.53485	.99321

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.429	2.5331	2.5821	2.2978	2.6042	2.4526	2.7317
Stddev	.352	.0592	.0710	.0489	.2993	.0623	.3398
%RSD	3.3729	2.3379	2.7481	2.1289	11.494	2.5406	12.438

#1	10.123	2.4648	2.5210	2.2414	2.4757	2.3807	2.5746
#2	10.351	2.5656	2.5655	2.3290	2.9463	2.4914	3.1216
#3	10.814	2.5690	2.6599	2.3229	2.3905	2.4857	2.4990

Sample Name: ICV01 Acquired: 9/27/2019 14:47:07 Type: Unk
 Method: P4-ICP2(v3411) 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	2.6467	2.329	F 2.7969	F 2.3423	F<.00000
Stddev	.4085	.054	.3482	2.5334	1.3442
%RSD	15.436	2.329	12.448	108.16	7.6492
#1	2.4597	2.266	2.6603	1.1146	-19.025
#2	3.1153	2.361	3.1927	.65675	-17.321
#3	2.3651	2.359	2.5378	5.2556	-16.372
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.4	38390.	2789.9	146.81	2102.5
Stddev	44.3	1159.	300.5	14.37	42.4
%RSD	1.9952	3.0186	10.772	9.7850	2.0177
#1	2271.6	38926.	2894.3	151.28	2151.4
#2	2195.9	39184.	2451.0	130.74	2077.7
#3	2193.8	37060.	3024.2	158.40	2078.2

Sample Name: LLICV01 Acquired: 9/27/2019 14:52:08 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01939	.04283	.01315	.02113	.05249	.08678	.09391
Stddev	.00196	.00221	.00107	.00549	.00081	.01703	.01416
%RSD	10.096	5.1573	8.1121	25.957	1.5395	19.619	15.084

#1	.01906	.04326	.01416	.01549	.05342	.09643	.10698
#2	.02149	.04479	.01324	.02148	.05201	.09680	.09589
#3	.01761	.04043	.01204	.02644	.05203	.06713	.07886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	.00632	2.1694	.01084	.03141	.02200	.10631
Stddev	.00053	.00005	.0125	.00117	.00025	.00053	.01059
%RSD	8.3769	.71373	.57529	10.811	.78572	2.3885	9.9577

#1	.00640	.00637	2.1605	.01175	.03117	.02237	.10974
#2	.00672	.00629	2.1836	.01126	.03141	.02140	.11476
#3	.00569	.00631	2.1640	.00952	.03166	.02223	.09444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02200	2.0175	.04303	.01082	2.0147	.03912	.04176
Stddev	.00204	.1676	.00046	.00091	.1482	.00434	.00017
%RSD	9.2772	8.3094	1.0766	8.4216	7.3556	11.104	.40861

#1	.02266	2.1033	.04277	.01105	2.0580	.04037	.04156
#2	.02362	2.1249	.04275	.01160	2.1365	.04271	.04188
#3	.01971	1.8243	.04356	.00982	1.8497	.03429	.04184

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9324	.21779	.08931	.02126	.42045	.03876	.04161
Stddev	.1563	.00093	.00503	.00130	.01230	.00051	.00063
%RSD	8.0892	.42873	5.6343	6.1060	2.9262	1.3050	1.5142

#1	1.9193	.21886	.09353	.02129	.42275	.03829	.04147
#2	2.0948	.21719	.09066	.02254	.43144	.03930	.04107
#3	1.7830	.21731	.08374	.01994	.40715	.03870	.04230

Sample Name: LLICV01 Acquired: 9/27/2019 14:52:08 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00009	.0197	.02250	F<.00000	F<.00000
Stddev	.01196	.0023	.00017	5.8023	2.9311
%RSD	13691.	11.86	.77591	113.62	65.516
#1	.00082	.0180	.02253	-2.9506	-1.8112
#2	.01139	.0224	.02265	-.69131	-3.9957
#3	-.01247	.0188	.02231	-11.679	-7.6146
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.9	41858.	2938.2	157.11	2157.1
Stddev	1.2	3295.	34.1	2.08	5.1
%RSD	.05317	7.8717	1.1600	1.3235	.23501
#1	2203.1	40794.	2943.4	155.51	2154.0
#2	2201.7	39227.	2901.8	156.35	2154.3
#3	2200.8	45554.	2969.3	159.46	2162.9

Sample Name: ICB01 Acquired: 9/27/2019 14:56:32 Type: Unk
Method: P4-ICP2(v3411) 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	-.00128	-.00097	.00007	-.00087	-.00345	-.01751	.01211
Stddev	.00267	.00130	.00228	.00069	.00188	.01110	.01377
%RSD	208.10	133.41	3090.8	78.810	54.501	63.419	113.71

#1	-.00018	-.00227	-.00056	-.00038	-.00471	-.02350	.00244
#2	.00066	-.00098	.00261	-.00165	-.00437	-.02433	.00602
#3	-.00433	.00033	-.00182	-.00057	-.00129	-.00470	.02788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	.00978	.00003	.00006	-.00119	.00028
Stddev	.00003	.00006	.00840	.00027	.00011	.00077	.00003
%RSD	69.870	196.99	85.980	1080.4	180.70	64.970	10.639

#1	.00001	-.00001	.00065	.00018	.00019	-.00204	.00029
#2	.00008	.00010	.01720	-.00029	-.00002	-.00101	.00030
#3	.00004	.00000	.01148	.00019	.00001	-.00052	.00025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00192	.00054	-.00061	.00481	-.00026	-.00010
Stddev	.00009	.02020	.00041	.00053	.00570	.00030	.00012
%RSD	155.40	1049.6	76.023	86.387	118.57	115.05	127.46

#1	-.00009	.02522	.00102	-.00008	-.00177	-.00051	-.00001
#2	-.00012	-.01059	.00026	-.00061	.00804	-.00034	-.00024
#3	.00004	-.00886	.00035	-.00114	.00815	.00007	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00985	-.00204	-.01810	-.00064	-.00745	-.00116	-.00074
Stddev	.05143	.00003	.00926	.00069	.00247	.00046	.00124
%RSD	522.36	1.2705	51.186	108.23	33.154	39.305	166.75

#1	-.04412	-.00204	-.00849	-.00045	-.00910	-.00165	.00067
#2	-.03471	-.00202	-.01883	-.00140	-.00865	-.00074	-.00165
#3	.04929	-.00207	-.02697	-.00006	-.00461	-.00110	-.00126

Sample Name: ICB01 Acquired: 9/27/2019 14:56:32 Type: Unk
Method: P4-ICP2(v3411) 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	F -.03125	-.0009	-.00002	F<.00000	F<.00000
Stddev	.05331	.0003	.00001	1.1855	6.1287
%RSD	170.62	31.32	89.648	554.28	337.70
#1	-.00917	-.0006	-.00001	-1.5802	1.9719
#2	-.09205	-.0012	-.00003	.54169	1.4693
#3	.00748	-.0009	-.00000	.39690	-8.8856
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.7	39378.	3048.5	164.51	2208.1
Stddev	87.0	81.	286.6	15.39	84.1
%RSD	3.8701	.20617	9.4021	9.3566	3.8107
#1	2347.9	39320.	2872.4	153.50	2304.9
#2	2192.4	39344.	3379.3	182.10	2152.4
#3	2202.7	39471.	2893.9	157.94	2167.1

Sample Name: CRI01 Acquired: 9/27/2019 15:05:31 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01783	.04308	.01394	.01956	.05495	.11098	.10504	.00678
Stddev	.00153	.00231	.00064	.00261	.00299	.00916	.01072	.00020
%RSD	8.5683	5.3585	4.6166	13.340	5.4370	8.2516	10.205	2.9855
#1	.01859	.04572	.01416	.02186	.05834	.12027	.10547	.00668
#2	.01882	.04142	.01445	.02008	.05268	.11073	.11553	.00702
#3	.01607	.04211	.01322	.01673	.05384	.10196	.09411	.00666
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00640	2.1683	.01147	.03168	.02270	.11500	.02373	2.2352
Stddev	.00017	.0222	.00022	.00118	.00193	.00445	.00055	.0640
%RSD	2.6155	1.0244	1.8890	3.7278	8.4992	3.8698	2.3331	2.8644
#1	.00655	2.1428	.01123	.03303	.02491	.11343	.02320	2.1690
#2	.00622	2.1836	.01165	.03114	.02135	.12002	.02430	2.2968
#3	.00643	2.1785	.01154	.03087	.02184	.11154	.02370	2.2397
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04349	.01103	2.1635	.04230	.04298	2.0569	.22304	.09925
Stddev	.00108	.00041	.0367	.00139	.00179	.0874	.00841	.00134
%RSD	2.4782	3.6709	1.6953	3.2897	4.1697	4.2478	3.7717	1.3461
#1	.04473	.01098	2.1299	.04127	.04502	1.9945	.23251	.09791
#2	.04288	.01146	2.2026	.04388	.04165	2.1567	.21642	.10059
#3	.04286	.01066	2.1578	.04175	.04228	2.0194	.22020	.09926
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01665	.43151	.03959	.04263	.01415	.0198	.02252	F .84855
Stddev	.00126	.00468	.00113	.00167	.02809	.0019	.00033	.74172
%RSD	7.5678	1.0856	2.8560	3.9062	198.41	9.637	1.4474	87.410
#1	.01577	.43097	.04084	.04257	-.01828	.0215	.02216	.96088
#2	.01609	.42711	.03863	.04432	.03035	.0177	.02258	1.5277
#3	.01809	.43644	.03931	.04100	.03039	.0201	.02281	.05707

Sample Name: CRI01 Acquired: 9/27/2019 15:05:31 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.5841
Stddev 3.3142
%RSD 209.21

#1 1.8128
#2 4.7781
#3 -1.8385

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.1	38785.	2910.4	154.99	2111.8
Stddev	73.4	709.	11.1	2.65	76.9
%RSD	3.4067	1.8288	.38246	1.7100	3.6425

#1	2071.0	38996.	2904.3	152.52	2024.4
#2	2209.9	37995.	2923.2	157.79	2168.9
#3	2181.5	39365.	2903.6	154.67	2142.3

Sample Name: ICSA01 Acquired: 9/27/2019 15:09:57 Type: Unk
Method: P4-ICP2(v3411) 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	-.01625	.01844	.00094	.01583	.00395	281.93	.02592	.00128
Stddev	.00255	.00035	.00094	.00587	.00297	4.49	.00891	.00012
%RSD	15.675	1.8947	100.43	37.068	75.166	1.5908	34.390	9.3803
#1	-.01914	.01803	.00199	.01333	.00215	287.03	.03407	.00122
#2	-.01522	.01861	.00017	.02253	.00738	280.19	.01640	.00141
#3	-.01437	.01867	.00066	.01162	.00233	278.58	.02730	.00119
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00173	256.93	.05445	-.00147	-.00671	102.55	.01279	281.83
Stddev	.00041	2.14	.00171	.00028	.00090	1.34	.00015	4.10
%RSD	23.604	.83104	3.1397	19.056	13.382	1.3049	1.1516	1.4536
#1	-.00218	254.47	.05620	-.00176	-.00706	104.03	.01295	286.50
#2	-.00140	258.28	.05438	-.00146	-.00569	102.19	.01266	280.16
#3	-.00161	258.05	.05279	-.00120	-.00739	101.43	.01276	278.84
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01361	-.00239	.03762	.00151	-.00860	.03948	-.00187	-.02923
Stddev	.00097	.00061	.01362	.00057	.00021	.04680	.00039	.00662
%RSD	7.1068	25.600	36.216	37.663	2.4929	118.54	20.668	22.638
#1	-.01260	-.00236	.02495	.00193	-.00878	.01679	-.00193	-.03265
#2	-.01453	-.00179	.03588	.00174	-.00865	.09330	-.00223	-.03344
#3	-.01371	-.00301	.05203	.00086	-.00836	.00835	-.00146	-.02160
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00945	-.00551	.00047	-.00453	F .05613	F .0204	-.00259	4.7266
Stddev	.00122	.00556	.00108	.00105	.01458	.0030	.00244	1.3042
%RSD	12.927	100.83	229.12	23.095	25.981	14.92	93.991	27.592
#1	.01086	-.00801	.00165	-.00535	.06351	.0221	-.00529	4.7219
#2	.00878	.00086	-.00049	-.00488	.06556	.0223	-.00193	3.4248
#3	.00870	-.00939	.00027	-.00335	.03933	.0169	-.00055	6.0331

Sample Name: ICSA01 Acquired: 9/27/2019 15:09:57 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 4.9658
%RSD 1.1974

#1 -410.86
#2 -420.32
#3 -412.97

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.8	35484.	2822.3	142.56	1773.5
Stddev	6.8	641.	12.5	1.77	5.3
%RSD	.33624	1.8061	.44287	1.2395	.30004

#1	2021.7	34756.	2836.7	140.54	1779.4
#2	2011.0	35731.	2815.0	143.85	1772.0
#3	2023.5	35964.	2815.1	143.29	1769.0

Sample Name: ICSAB01 Acquired: 9/27/2019 15:16:58 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08411	.12687	.05734	.06155	.64901	263.90	.54453	.52501
Stddev	.00313	.00146	.00600	.00493	.00166	21.54	.04042	.05330
%RSD	3.7224	1.1521	10.471	8.0126	.25501	8.1622	7.4229	10.152

#1	.08423	.12807	.06004	.06325	.65025	274.22	.55295	.55571
#2	.08092	.12524	.06151	.06541	.64965	278.33	.58008	.55584
#3	.08718	.12729	.05046	.05600	.64713	239.14	.50056	.46346

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0426	256.61	.54893	.52081	.50836	96.445	.51370	262.76
Stddev	.0006	.81	.05604	.00150	.00483	7.997	.05152	21.95
%RSD	.05311	.31723	10.209	.28756	.94971	8.2918	10.030	8.3549

#1	1.0430	255.78	.57957	.52239	.50524	101.10	.54342	272.86
#2	1.0420	256.64	.58297	.52062	.50593	101.02	.54347	277.85
#3	1.0427	257.41	.48425	.51941	.51393	87.210	.45420	237.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0216	.20736	.02247	.50272	1.0788	-.02746	1.1011	1.0616
Stddev	.0029	.02006	.02422	.04975	.0020	.04442	.0014	.0939
%RSD	.28355	9.6719	107.79	9.8968	.18520	161.74	.12687	8.8407

#1	1.0247	.21898	-.00511	.53069	1.0767	-.01817	1.1027	1.1083
#2	1.0212	.21889	.03226	.53219	1.0790	.01158	1.1001	1.1230
#3	1.0189	.18420	.04025	.44528	1.0807	-.07580	1.1005	.95357

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0895	1.0263	1.1148	1.0896	1.1017	1.095	1.1261	1.3771
Stddev	.0183	.0197	.0008	.0030	.0109	.007	.0134	6.3627
%RSD	1.6761	1.9204	.07218	.27223	.98866	.6369	1.1877	462.05

#1	1.1102	1.0426	1.1143	1.0863	1.0908	1.102	1.1141	5.1715
#2	1.0828	1.0320	1.1157	1.0921	1.1017	1.095	1.1236	4.9283
#3	1.0756	1.0044	1.1143	1.0902	1.1126	1.088	1.1405	-5.9686

Sample Name: ICSAB01 Acquired: 9/27/2019 15:16:58 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 7.1734
%RSD 1.7528

#1 -416.24
#2 -401.90
#3 -409.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.7	37842.	2801.9	142.76	1776.3
Stddev	6.0	3461.	13.1	1.12	1.8
%RSD	.29674	9.1453	.46722	.78238	.09897

#1	2031.9	35906.	2786.9	141.47	1777.6
#2	2019.9	35783.	2807.9	143.44	1774.3
#3	2025.3	41838.	2810.9	143.37	1777.1

Sample Name: CCV01 Acquired: 9/27/2019 15:21:24 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0249	4.9737	4.9484	5.0235	5.0040	9.8938	9.9303	.25201
Stddev	.0114	.0212	.0048	.0124	.0110	.0799	.0913	.00049
%RSD	.22625	.42669	.09690	.24656	.21916	.80752	.91959	.19431

#1	5.0189	4.9939	4.9482	5.0107	4.9945	9.8199	9.9124	.25236
#2	5.0178	4.9516	4.9438	5.0354	5.0015	9.9785	10.029	.25145
#3	5.0380	4.9757	4.9534	5.0244	5.0160	9.8829	9.8493	.25223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4791	24.676	1.0084	2.4797	1.2563	5.0850	2.5221	25.012
Stddev	.0047	.939	.0028	.0052	.0019	.0095	.0019	.112
%RSD	.19000	3.8058	.27792	.20884	.14737	.18701	.07399	.44760

#1	2.4837	25.217	1.0072	2.4822	1.2548	5.0741	2.5200	24.911
#2	2.4743	25.219	1.0116	2.4738	1.2558	5.0908	2.5232	25.132
#3	2.4792	23.591	1.0064	2.4832	1.2584	5.0902	2.5233	24.992

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4819	1.2615	24.884	2.5162	2.4733	24.696	5.0264	4.9789
Stddev	.0060	.0043	.192	.0056	.0058	.282	.0079	.0487
%RSD	.24362	.34435	.77028	.22434	.23275	1.1403	.15793	.97790

#1	2.4872	1.2568	24.837	2.5106	2.4792	24.721	5.0199	4.9715
#2	2.4753	1.2624	25.095	2.5218	2.4677	24.964	5.0241	5.0308
#3	2.4832	1.2653	24.720	2.5162	2.4731	24.403	5.0353	4.9343

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9071	5.0082	4.9598	4.9787	4.9694	4.927	5.0285	F 3.8943
Stddev	.0083	.1678	.0218	.1801	.2115	.023	.1799	.6061
%RSD	.16868	3.3509	.43964	3.6170	4.2565	.4720	3.5779	15.563

#1	4.9135	5.1037	4.9820	5.0744	5.0745	4.945	5.1376	4.5400
#2	4.8978	5.1064	4.9384	5.0908	5.1078	4.901	5.1271	3.8052
#3	4.9101	4.8144	4.9590	4.7710	4.7259	4.935	4.8209	3.3378

Sample Name: CCV01 Acquired: 9/27/2019 15:21:24 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.6601
Stddev 5.5318
%RSD 97.733

#1 11.232
#2 .16969
#3 5.5782

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.7	38146.	2924.5	152.07	1958.4
Stddev	3.9	61.	95.0	4.66	3.0
%RSD	.18188	.16067	3.2482	3.0635	.15344

#1	2131.3	38216.	2857.9	148.99	1955.9
#2	2128.3	38102.	2882.4	149.79	1961.7
#3	2123.6	38121.	3033.3	157.43	1957.7

Sample Name: LLCCV01 Acquired: 9/27/2019 15:25:22 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02085	.04126	.01355	.02123	.05407	.11016	.11340
Stddev	.00403	.00099	.00049	.00267	.00099	.00993	.00884
%RSD	19.347	2.3910	3.6473	12.593	1.8314	9.0139	7.7917

#1	.01757	.04220	.01359	.02111	.05343	.09898	.12358
#2	.01961	.04135	.01403	.01863	.05521	.11353	.10892
#3	.02535	.04023	.01304	.02397	.05358	.11796	.10771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00671	.00632	2.1626	.01100	.03102	.02136	.11290
Stddev	.00015	.00005	.0120	.00034	.00008	.00038	.00021
%RSD	2.1767	.80610	.55335	3.1099	.25949	1.7905	.18562

#1	.00688	.00637	2.1551	.01101	.03106	.02145	.11272
#2	.00662	.00633	2.1563	.01065	.03108	.02168	.11287
#3	.00663	.00627	2.1764	.01133	.03093	.02094	.11313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02339	2.1556	.04243	.01082	2.1136	.04187	.04132
Stddev	.00008	.0597	.00012	.00024	.0256	.00028	.00025
%RSD	.35787	2.7675	.29092	2.2375	1.2104	.67364	.60972

#1	.02330	2.1600	.04254	.01110	2.0849	.04179	.04135
#2	.02346	2.2130	.04244	.01067	2.1221	.04164	.04156
#3	.02341	2.0939	.04230	.01069	2.1339	.04219	.04106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0606	.21806	.09748	.02246	.42894	.03863	.04216
Stddev	.0212	.00127	.00866	.00312	.00480	.00061	.00303
%RSD	1.0293	.58459	8.8879	13.901	1.1198	1.5666	7.1849

#1	2.0504	.21875	.09045	.02545	.43409	.03918	.03904
#2	2.0463	.21884	.09483	.02270	.42459	.03872	.04234
#3	2.0849	.21659	.10716	.01922	.42815	.03798	.04509

Sample Name: LLCCV01 Acquired: 9/27/2019 15:25:22 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .02654	.0202	.02235	F 1.7395	F<.00000
Stddev	.00788	.0008	.00016	.7528	2.2572
%RSD	29.681	4.124	.71703	43.277	62.109
#1	.03539	.0193	.02253	1.0228	-2.0941
#2	.02029	.0207	.02222	1.6718	-2.5834
#3	.02394	.0207	.02229	2.5239	-6.2253
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.1	39400.	2912.7	155.10	2178.2
Stddev	8.5	18.	20.0	2.14	11.1
%RSD	.38345	.04645	.68508	1.3798	.50971
#1	2207.5	39393.	2889.7	155.63	2175.1
#2	2211.0	39386.	2923.3	156.92	2169.0
#3	2223.7	39421.	2925.2	152.74	2190.5

Sample Name: CCB01 Acquired: 9/27/2019 15:29:49 Type: Unk
Method: P4-ICP2(v3411) 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	-.00371	-.00047	.00084	.00075	-.00385	-.02415	.00584
Stddev	.00225	.00123	.00034	.00101	.00266	.00325	.00282
%RSD	60.569	262.34	40.388	134.56	69.256	13.474	48.353

#1	-.00116	-.00189	.00049	.00189	-.00598	-.02782	.00417
#2	-.00538	.00019	.00088	-.00003	-.00086	-.02162	.00425
#3	-.00460	.00029	.00117	.00039	-.00471	-.02300	.00910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00020	-.00249	.00045	.00010	-.00180	-.00037
Stddev	.00006	.00006	.00820	.00004	.00041	.00137	.00050
%RSD	1301.5	32.198	329.97	9.8070	409.88	76.162	132.66

#1	.00000	.00024	.00462	.00049	.00055	-.00337	-.00069
#2	.00006	.00013	-.00062	.00040	-.00003	-.00112	-.00064
#3	-.00005	.00023	-.01146	.00045	-.00023	-.00089	.00020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00650	.00047	-.00076	-.02108	-.00045	-.00014
Stddev	.00001	.00900	.00013	.00048	.01724	.00023	.00011
%RSD	38.363	138.55	27.265	64.079	81.819	50.737	75.481

#1	-.00002	.01686	.00058	-.00024	-.03932	-.00034	-.00019
#2	-.00004	.00195	.00049	-.00120	-.01888	-.00029	-.00002
#3	-.00004	.00067	.00033	-.00084	-.00504	-.00071	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02225	-.00172	-.00941	.00032	-.00894	-.00134	.00161
Stddev	.03317	.00006	.00382	.00239	.00221	.00021	.00351
%RSD	149.04	3.3085	40.539	743.32	24.719	15.438	218.35

#1	-.00872	-.00177	-.01314	-.00113	-.00675	-.00129	.00518
#2	.00201	-.00166	-.00551	-.00099	-.01118	-.00157	.00148
#3	-.06005	-.00174	-.00959	.00308	-.00890	-.00117	-.00184

Sample Name: CCB01 Acquired: 9/27/2019 15:29:49 Type: Unk
Method: P4-ICP2(v3411) 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	F -.01440	.0008	-.00006	F 2.1209	F<.00000
Stddev	.02061	.0007	.00005	.5838	2.9267
%RSD	143.07	89.55	75.202	27.526	167.27
#1	.00815	.0003	-.00010	1.9030	-4.2331
#2	-.03226	.0004	-.00001	1.6774	1.4769
#3	-.01910	.0015	-.00007	2.7823	-2.4929
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.7	39587.	2922.1	156.04	2235.1
Stddev	99.0	134.	115.1	5.76	92.2
%RSD	4.3611	.33888	3.9376	3.6929	4.1238
#1	2383.9	39432.	2818.3	150.53	2341.5
#2	2216.5	39663.	3045.8	162.02	2184.2
#3	2208.8	39666.	2902.2	155.57	2179.6

Sample Name: LR CHECK 1 Acquired: 9/27/2019 15:33:47 Type: Unk
Method: P4-ICP2(v3411) 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	-.11890	.10772	.46987	-.11847	.06469	1849.8	.02389	.02834
Stddev	.00565	.00377	.00609	.01158	.01103	18.2	.00445	.00077
%RSD	4.7546	3.5009	1.2962	9.7777	17.047	.98143	18.628	2.7195

#1	-.11587	.11122	.46894	-.10549	.07718	1828.9	.02433	.02776
#2	-.11540	.10372	.46429	-.12777	.05627	1859.3	.01924	.02805
#3	-.12542	.10822	.47637	-.12216	.06063	1861.3	.02811	.02922

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01251	1707.9	.02038	.06944	-.71906	933.66	-.03737	1811.2
Stddev	.00028	32.5	.00092	.00042	.00451	5.34	.00053	7.2
%RSD	2.2069	1.9031	4.4961	.60531	.62668	.57185	1.4230	.39841

#1	-.01222	1672.0	.02139	.06984	-.71473	928.36	-.03680	1803.0
#2	-.01254	1716.4	.02016	.06900	-.72372	939.03	-.03744	1816.4
#3	-.01277	1735.3	.01960	.06947	-.71875	933.59	-.03786	1814.2

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11767	-.13081	1789.7	.01850	.14579	998.99	-.00069	-1.8089
Stddev	.00095	.00047	.8	.00052	.00043	1.76	.00055	.0012
%RSD	.80927	.35707	.04286	2.8247	.29642	.17608	79.429	.06543

#1	.11865	-.13084	1788.9	.01897	.14626	997.04	-.00025	-1.8101
#2	.11762	-.13034	1790.5	.01859	.14567	1000.5	-.00052	-1.8078
#3	.11675	-.13127	1789.8	.01794	.14542	999.48	-.00131	-1.8088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29271	.00451	.01575	-.07099	.37652	.1237	-1.0151	<.00000
Stddev	.00591	.00068	.00427	.00460	.00802	.0046	.0058	.72395
%RSD	2.0195	15.158	27.111	6.4856	2.1312	3.714	.57253	1.5795

#1	.29514	.00487	.01809	-.06584	.36755	.1212	-1.0095	-45.986
#2	.28598	.00372	.01082	-.07239	.38302	.1290	-1.0211	-46.469
#3	.29703	.00494	.01835	-.07472	.37898	.1209	-1.0148	-45.045

Sample Name: LR CHECK 1 Acquired: 9/27/2019 15:33:47 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 25.725
%RSD .40230

#1 -6365.2
#2 -6404.8
#3 -6413.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.3	30186.	2628.8	125.77	1292.0
Stddev	2.6	51.	32.7	.63	4.2
%RSD	.15257	.16978	1.2453	.50459	.32391

#1	1712.9	30234.	2663.5	125.17	1296.0
#2	1711.0	30132.	2624.2	126.43	1287.6
#3	1716.1	30193.	2598.5	125.70	1292.5

Sample Name: LR CHECK 2 Acquired: 9/27/2019 15:38:43 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV5291 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02127	.00837	272.95	.07604	-.06647	-.13530	103.12	-.00289
Stddev	.00253	.00239	4.61	.00556	.00806	.01094	.59	.00015
%RSD	11.902	28.608	1.6902	7.3088	12.128	8.0849	.56965	5.0556

#1	-.02004	.00567	269.47	.07668	-.06249	-.12380	102.66	-.00296
#2	-.02418	.00921	271.19	.07019	-.06117	-.13651	102.92	-.00272
#3	-.01958	.01023	278.18	.08125	-.07574	-.14558	103.78	-.00298

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01091	.40406	-.11944	-.00304	267.25	-.68991	46.974	-.02486
Stddev	.00030	.00255	.00233	.00012	10.43	.02378	.250	.02335
%RSD	2.7334	.63023	1.9485	3.9048	3.9030	3.4464	.53315	93.903

#1	-.01061	.40537	-.11761	-.00296	259.99	-.67162	47.098	-.01560
#2	-.01091	.40568	-.11866	-.00299	262.56	-.68133	47.138	-.05142
#3	-.01120	.40112	-.12206	-.00318	279.20	-.71679	46.686	-.00757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.402	.00427	.63720	-.18642	38.228	.85425	-.01062	-.01532
Stddev	1.108	.00074	.04436	.00134	.499	.08990	.00101	.00699
%RSD	2.0369	17.333	6.9612	.71752	1.3045	10.524	9.5449	45.633

#1	53.567	.00511	.59511	-.18667	37.897	.75649	-.00964	-.00784
#2	53.979	.00373	.63297	-.18761	37.986	.87291	-.01057	-.02169
#3	55.659	.00396	.68352	-.18497	38.802	.93335	-.01166	-.01643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05774	.00457	-.00005	.00360	.14953	-1.685	.00124	7.0718
Stddev	.00465	.00147	.00096	.00216	.00924	.024	.00017	.5407
%RSD	8.0560	32.061	1788.1	60.012	6.1764	1.403	13.788	7.6460

#1	.06214	.00298	.00106	.00523	.15193	-1.664	.00128	7.6020
#2	.05288	.00486	-.00067	.00115	.15733	-1.681	.00105	6.5212
#3	.05822	.00587	-.00055	.00443	.13933	-1.711	.00139	7.0922

Sample Name: LR CHECK 2 Acquired: 9/27/2019 15:38:43 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV5291 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 92.771
Stddev 1.468
%RSD 1.5825

#1 92.653
#2 91.366
#3 94.295

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.3	39610.	2914.5	150.64	2018.8
Stddev	42.6	33.	12.4	1.13	32.7
%RSD	3.5529	.08291	.42658	.74828	1.6188

#1	1227.3	39573.	2916.3	151.92	2041.7
#2	1222.5	39620.	2901.2	149.82	2033.3
#3	1151.1	39637.	2925.9	150.17	1981.4

Sample Name: PB123420BS Acquired: 9/27/2019 15:43:14 Type: Unk
Method: P4-ICP2(v3411) 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	.79418	2.0059	.99928	2.0366	.81164	2.0378	.22791
Stddev	.00538	.0134	.00442	.0094	.00332	.0276	.00726
%RSD	.67769	.66552	.44272	.46264	.40912	1.3565	3.1852

#1	.79415	2.0165	1.0028	2.0374	.81485	2.0062	.22063
#2	.79958	2.0103	1.0008	2.0456	.81186	2.0501	.22793
#3	.78882	1.9909	.99431	2.0268	.80821	2.0573	.23515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20864	.19650	1.0962	.41645	.19858	.32546	3.2338
Stddev	.00060	.00100	.0390	.00264	.00114	.00131	.0045
%RSD	.28825	.50886	3.5562	.63504	.57625	.40304	.13774

#1	.20822	.19745	1.0653	.41670	.19902	.32603	3.2289
#2	.20933	.19661	1.1400	.41369	.19944	.32639	3.2348
#3	.20836	.19546	1.0833	.41896	.19728	.32396	3.2376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21610	2.0808	.50100	.07575	3.3806	.30975	.20209
Stddev	.00082	.0500	.00292	.00042	.0616	.00095	.00109
%RSD	.37977	2.4010	.58209	.55085	1.8220	.30678	.53700

#1	.21554	2.0261	.50303	.07607	3.3109	.31054	.20279
#2	.21571	2.1240	.50230	.07590	3.4031	.30870	.20263
#3	.21704	2.0923	.49766	.07528	3.4278	.31002	.20084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.875	.40494	.29747	9.3307	1.0128	.68146	.20886
Stddev	.172	.00290	.01164	.0505	.0156	.00367	.00559
%RSD	1.5856	.71606	3.9116	.54073	1.5395	.53866	2.6780

#1	10.681	.40463	.28518	9.3407	1.0120	.68543	.20697
#2	11.011	.40798	.29890	9.3754	1.0288	.68076	.21516
#3	10.933	.40220	.30832	9.2760	.99762	.67819	.20446

Sample Name: PB123420BS Acquired: 9/27/2019 15:43:14 Type: Unk
Method: P4-ICP2(v3411) 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	.22218	5.590	.21604	F 3.2486	F<.00000
Stddev	.01287	.026	.00543	1.0698	5.1857
%RSD	5.7933	.4579	2.5133	32.932	16.588

#1	.22121	5.602	.21240	3.0454	-25.780
#2	.23552	5.608	.22228	4.4054	-36.089
#3	.20983	5.561	.21344	2.2949	-31.917

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.1	39484.	2862.7	155.41	2170.0
Stddev	3.1	76.	50.7	3.70	7.7
%RSD	.13874	.19181	1.7698	2.3793	.35597

#1	2223.0	39449.	2866.4	156.84	2164.1
#2	2223.6	39433.	2810.3	151.21	2167.1
#3	2228.6	39571.	2911.4	158.18	2178.7

Sample Name: PB123429BS Acquired: 9/27/2019 15:47:22 Type: Unk
Method: P4-ICP2(v3411) 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	.78607	2.0093	.99862	1.9136	.80669	2.0656	.21561
Stddev	.00328	.0144	.00504	.0080	.00200	.0258	.00242
%RSD	.41788	.71502	.50445	.42031	.24792	1.2498	1.1240

#1	.78866	2.0059	1.0036	1.9051	.80438	2.0373	.21746
#2	.78238	1.9970	.99350	1.9148	.80772	2.0877	.21650
#3	.78717	2.0251	.99881	1.9210	.80796	2.0719	.21287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19947	.19566	1.0966	.42595	.20373	.32122	3.2528
Stddev	.00164	.00041	.0467	.00181	.00030	.00076	.0209
%RSD	.82237	.21015	4.2573	.42408	.14887	.23582	.64157

#1	.19765	.19604	1.0444	.42387	.20370	.32067	3.2292
#2	.19994	.19523	1.1109	.42689	.20405	.32208	3.2689
#3	.20083	.19572	1.1344	.42709	.20345	.32090	3.2603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21861	2.1041	.50953	.07444	3.3228	.32017	.20327
Stddev	.00134	.0313	.00169	.00021	.0327	.00300	.00048
%RSD	.61203	1.4890	.33218	.27540	.98344	.93717	.23499

#1	.21707	2.0680	.50882	.07455	3.2858	.31711	.20367
#2	.21926	2.1246	.50831	.07421	3.3347	.32311	.20274
#3	.21950	2.1196	.51146	.07457	3.3478	.32029	.20340

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.672	.42242	.29746	F .03505	.97903	.69342	.20733
Stddev	.204	.00124	.00573	.00212	.02132	.00063	.00612
%RSD	1.9099	.29430	1.9254	6.0442	2.1781	.09088	2.9518

#1	10.451	.42181	.29148	.03692	.95563	.69352	.20288
#2	10.713	.42160	.29801	.03275	.98410	.69399	.20479
#3	10.853	.42385	.30289	.03549	.99737	.69274	.21431

Sample Name: PB123429BS Acquired: 9/27/2019 15:47:22 Type: Unk
Method: P4-ICP2(v3411) 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	.18986	5.490	.21574	F 1.6992	F<.00000
Stddev	.01106	.015	.00508	.1050	1.8309
%RSD	5.8240	.2771	2.3563	6.1779	5.6103

#1	.18177	5.502	.21042	1.6811	-33.713
#2	.18535	5.473	.21624	1.6045	-33.670
#3	.20246	5.494	.22055	1.8121	-30.521

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.5	39666.	2952.4	157.45	2137.2
Stddev	4.3	151.	48.0	2.48	7.4
%RSD	.19346	.37979	1.6245	1.5740	.34606

#1	2201.7	39837.	3003.0	160.22	2129.9
#2	2200.4	39552.	2946.6	156.68	2137.0
#3	2208.3	39611.	2907.7	155.44	2144.7

Sample Name: PB123433BS Acquired: 9/27/2019 15:51:28 Type: Unk
Method: P4-ICP2(v3411) 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	.74786	1.9166	.95385	1.8299	.77819	1.9676	.20673
Stddev	.00309	.0102	.00238	.0042	.00142	.0246	.00705
%RSD	.41366	.53442	.24917	.22674	.18270	1.2517	3.4078

#1	.75138	1.9049	.95121	1.8251	.77906	1.9721	.21001
#2	.74555	1.9204	.95581	1.8322	.77655	1.9411	.19865
#3	.74665	1.9243	.95452	1.8323	.77897	1.9897	.21154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18934	.18599	1.0709	.40533	.19457	.30534	3.0891
Stddev	.00018	.00067	.0279	.00063	.00100	.00074	.0094
%RSD	.09671	.35959	2.6057	.15479	.51616	.24188	.30419

#1	.18914	.18522	1.0485	.40536	.19345	.30457	3.0972
#2	.18937	.18644	1.1021	.40595	.19540	.30605	3.0788
#3	.18950	.18631	1.0620	.40469	.19485	.30540	3.0913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20865	2.0281	.48480	.07028	3.1555	.30375	.19045
Stddev	.00024	.0467	.00133	.00069	.0205	.00078	.00075
%RSD	.11545	2.3021	.27356	.98218	.64910	.25586	.39296

#1	.20876	2.0819	.48326	.07024	3.1782	.30289	.18966
#2	.20882	2.0041	.48558	.06961	3.1384	.30441	.19054
#3	.20838	1.9983	.48554	.07099	3.1500	.30395	.19115

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.136	.40637	.28726	F .02652	.96953	.66716	.20189
Stddev	.063	.00146	.01022	.00155	.00622	.00105	.00158
%RSD	.62486	.36025	3.5590	5.8509	.64118	.15771	.78359

#1	10.155	.40512	.29847	.02753	.96290	.66837	.20302
#2	10.187	.40798	.28489	.02473	.97522	.66641	.20008
#3	10.065	.40600	.27844	.02730	.97047	.66672	.20258

Sample Name: PB123433BS Acquired: 9/27/2019 15:51:28 Type: Unk
 Method: P4-ICP2(v3411) 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	.19764	5.236	.20948	F 1.4512	F<.00000
Stddev	.01590	.018	.00077	.7800	4.0438
%RSD	8.0460	.3492	.36840	53.748	12.504

#1	.21594	5.215	.20859	2.2389	-27.752
#2	.18719	5.246	.20997	1.4354	-35.386
#3	.18980	5.247	.20989	.67920	-33.883

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.9	39889.	2916.9	157.34	2150.9
Stddev	6.2	232.	13.8	1.05	5.2
%RSD	.28182	.58194	.47156	.66658	.24062

#1	2209.8	39621.	2915.9	158.16	2154.7
#2	2211.0	40035.	2931.1	157.71	2145.0
#3	2221.1	40011.	2903.6	156.16	2152.9

Sample Name: K5003-01 Acquired: 9/27/2019 15:55:34 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TMW-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61028	.00140	.12588	.00241	-.00093	.61522	.60748
Stddev	.00235	.00070	.00080	.00259	.00132	.01403	.00332
%RSD	.38521	50.126	.63639	107.39	142.15	2.2804	.54638

#1	.61127	.00219	.12660	.00536	-.00143	.60529	.60543
#2	.61197	.00082	.12502	.00048	-.00193	.63127	.61130
#3	.60759	.00120	.12603	.00141	.00057	.60910	.60569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00042	113.68	.00733	.00014	.01250	4.2171
Stddev	.00011	.00005	.21	.00032	.00040	.00034	.0120
%RSD	99.476	12.320	.18103	4.3481	283.69	2.7566	.28414

#1	.00002	-.00042	113.57	.00724	.00044	.01271	4.2207
#2	.00023	-.00036	113.92	.00707	.00030	.01210	4.2269
#3	.00007	-.00046	113.55	.00768	-.00031	.01269	4.2038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5906	22.622	-.00060	-.00043	19.187	-.00325	.04774
Stddev	.0013	.149	.00020	.00011	.108	.00025	.00026
%RSD	.08147	.65804	34.227	25.796	.56243	7.5591	.54632

#1	1.5916	22.450	-.00044	-.00054	19.066	-.00307	.04802
#2	1.5910	22.708	-.00052	-.00042	19.220	-.00353	.04750
#3	1.5891	22.708	-.00083	-.00032	19.274	-.00316	.04769

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.017	.00230	.27801	2.0167	F 21.658	.00008	.02973
Stddev	.177	.00025	.01156	.0114	.150	.00110	.00040
%RSD	.88563	10.679	4.1567	.56629	.69408	1392.9	1.3367

#1	19.941	.00246	.27448	2.0294	21.782	-.00031	.03016
#2	19.891	.00202	.26862	2.0073	21.702	.00132	.02937
#3	20.220	.00243	.29092	2.0135	21.491	-.00077	.02965

Sample Name: K5003-01 Acquired: 9/27/2019 15:55:34 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TMW-03 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01187	.5786	.94722	6.0237	F<.00000
Stddev	.00326	.0010	.00194	.7038	4.0371
%RSD	27.457	.1687	.20492	11.683	33.121

#1	.00863	.5787	.94605	5.2927	-8.3524
#2	.01515	.5775	.94946	6.6966	-11.814
#3	.01183	.5795	.94615	6.0819	-16.401

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.6	38563.	2924.2	150.34	1998.3
Stddev	4.4	123.	23.5	2.28	7.5
%RSD	.20784	.31782	.80332	1.5148	.37290

#1	2126.8	38617.	2911.3	147.75	1990.3
#2	2123.7	38423.	2910.0	151.23	2005.0
#3	2132.4	38650.	2951.3	152.04	1999.5

Sample Name: K5003-01DUP Acquired: 9/27/2019 15:59:57 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TMW-03DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60993	.00061	.12624	.00340	-.00243	.57252	.58718
Stddev	.00657	.00108	.00113	.00219	.00032	.00491	.01486
%RSD	1.0778	178.73	.89259	64.389	13.334	.85806	2.5309

#1	.60390	.00063	.12728	.00432	-.00220	.56876	.57311
#2	.60896	-.00049	.12640	.00090	-.00280	.57072	.58571
#3	.61694	.00168	.12504	.00497	-.00229	.57808	.60272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00048	112.54	.00786	.00003	.01211	4.2134
Stddev	.00004	.00004	1.33	.00016	.00019	.00018	.0036
%RSD	57.282	8.4221	1.1861	2.0332	667.00	1.4833	.08423

#1	.00011	-.00052	111.17	.00777	-.00014	.01232	4.2100
#2	.00004	-.00048	113.84	.00805	-.00002	.01202	4.2131
#3	.00005	-.00044	112.62	.00777	.00024	.01200	4.2171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5824	22.559	.00007	-.00111	19.032	-.00295	.04707
Stddev	.0012	.160	.00034	.00048	.189	.00030	.00015
%RSD	.07334	.70924	458.60	42.892	.99373	10.234	.32295

#1	1.5811	22.376	-.00025	-.00074	18.815	-.00290	.04708
#2	1.5833	22.628	.00005	-.00095	19.123	-.00268	.04691
#3	1.5828	22.673	.00042	-.00165	19.159	-.00328	.04721

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.518	.00203	.26721	1.9817	F 21.725	-.00004	.02961
Stddev	.047	.00009	.00412	.0067	.196	.00021	.00169
%RSD	.24018	4.5439	1.5417	.33667	.90146	560.35	5.7048

#1	19.464	.00213	.26250	1.9891	21.748	-.00017	.02778
#2	19.540	.00195	.27015	1.9802	21.909	-.00014	.03112
#3	19.550	.00202	.26897	1.9760	21.519	.00020	.02993

Sample Name: K5003-01DUP Acquired: 9/27/2019 15:59:57 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TMW-03DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01157	.5750	.93845	5.5066	F<.00000
Stddev	.01032	.0021	.01069	.4878	.89382
%RSD	89.214	.3645	1.1390	8.8579	6.8538
#1	.00541	.5726	.92692	5.4134	-13.959
#2	.02349	.5755	.94802	6.0342	-12.173
#3	.00581	.5767	.94042	5.0721	-12.992
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.8	38549.	2927.6	152.91	2003.2
Stddev	1.8	81.	16.0	2.30	2.1
%RSD	.08556	.21128	.54644	1.5032	.10559
#1	2133.3	38457.	2923.0	154.66	2001.0
#2	2135.8	38613.	2914.4	150.31	2005.2
#3	2132.2	38576.	2945.3	153.76	2003.5

Sample Name: K5003-01LX5 Acquired: 9/27/2019 16:04:18 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB5291 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12952	.00129	.02737	.00226	-.00423	.11508	.11181
Stddev	.00315	.00179	.00193	.00274	.00188	.00934	.00489
%RSD	2.4350	138.88	7.0472	121.08	44.474	8.1187	4.3757

#1	.13294	.00313	.02902	-.00088	-.00639	.10459	.11745
#2	.12891	-.00045	.02785	.00413	-.00333	.11816	.10935
#3	.12672	.00118	.02525	.00354	-.00296	.12249	.10864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00004	23.832	.00185	-.00002	.00227	.91636
Stddev	.00008	.00007	.037	.00011	.00029	.00144	.00358
%RSD	72.113	167.68	.15617	6.0945	1218.1	63.399	.39119

#1	.00021	.00004	23.870	.00196	-.00007	.00391	.91223
#2	.00007	-.00010	23.795	.00185	.00029	.00118	.91823
#3	.00006	-.00007	23.832	.00174	-.00029	.00174	.91863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33869	4.7128	-.00031	-.00031	3.9523	-.00069	.01080
Stddev	.00078	.0281	.00079	.00038	.0150	.00042	.00049
%RSD	.23034	.59678	255.31	122.83	.37826	60.616	4.5802

#1	.33795	4.7163	-.00112	-.00040	3.9620	-.00072	.01131
#2	.33950	4.7390	-.00025	-.00063	3.9598	-.00109	.01032
#3	.33860	4.6831	.00045	.00011	3.9351	-.00026	.01076

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0172	-.00158	.04629	.42235	4.8095	-.00125	.00481
Stddev	.0712	.00022	.00413	.01057	.0211	.00088	.00078
%RSD	1.7728	13.969	8.9280	2.5033	.43781	70.662	16.157

#1	3.9446	-.00143	.04313	.43453	4.7894	-.00198	.00565
#2	4.0200	-.00184	.04476	.41549	4.8077	-.00151	.00466
#3	4.0869	-.00148	.05097	.41704	4.8314	-.00027	.00411

Sample Name: K5003-01LX5 Acquired: 9/27/2019 16:04:18 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB5291 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01240	.1210	.19828	1.9830	F<.00000
Stddev	.01235	.0033	.00078	.8654	4.8857
%RSD	99.625	2.767	.39087	43.640	122.16

#1	-.00070	.1248	.19896	2.9819	-8.0691
#2	.02384	.1189	.19845	1.5089	1.4189
#3	.01407	.1192	.19743	1.4583	-5.3486

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.4	40095.	2940.6	156.41	2136.9
Stddev	67.3	139.	8.5	.65	64.1
%RSD	3.0586	.34669	.28971	.41300	3.0016

#1	2125.4	40047.	2936.0	155.85	2066.4
#2	2255.7	39987.	2935.4	156.27	2191.9
#3	2220.0	40252.	2950.5	157.12	2152.3

Sample Name: K5003-01MS Acquired: 9/27/2019 16:08:43 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TMW-03MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4203	2.1051	1.1635	2.0554	.85821	2.8440	.78054
Stddev	.0044	.0011	.0035	.0054	.00426	.0077	.01066
%RSD	.30985	.05156	.30266	.26364	.49622	.26979	1.3654

#1	1.4153	2.1053	1.1599	2.0580	.86250	2.8352	.78232
#2	1.4220	2.1039	1.1636	2.0590	.85398	2.8493	.79020
#3	1.4236	2.1060	1.1670	2.0491	.85815	2.8476	.76911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21430	.20629	108.32	.44316	.21206	.33552	7.2320
Stddev	.00063	.00040	2.29	.00143	.00048	.00148	.0084
%RSD	.29418	.19211	2.1143	.32164	.22530	.44037	.11659

#1	.21435	.20645	105.77	.44433	.21207	.33413	7.2398
#2	.21365	.20584	110.18	.44157	.21253	.33535	7.2231
#3	.21491	.20658	109.02	.44358	.21157	.33707	7.2331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7084	23.360	.52225	.07727	21.208	.33511	.24942
Stddev	.0020	.350	.00110	.00063	.156	.00074	.00018
%RSD	.11596	1.4999	.21155	.81077	.73365	.22206	.07049

#1	1.7092	23.106	.52149	.07787	21.038	.33467	.24936
#2	1.7061	23.760	.52175	.07733	21.344	.33468	.24962
#3	1.7099	23.215	.52352	.07662	21.240	.33596	.24928

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.507	.45245	.59660	1.9281	F 21.530	.74506	.24834
Stddev	.193	.00196	.00886	.0040	.230	.00103	.00505
%RSD	.65246	.43364	1.4855	.20729	1.0673	.13782	2.0315

#1	29.287	.45140	.59333	1.9296	21.266	.74624	.24285
#2	29.587	.45125	.60663	1.9235	21.679	.74449	.25277
#3	29.646	.45472	.58983	1.9310	21.647	.74444	.24941

Sample Name: K5003-01MS Acquired: 9/27/2019 16:08:43 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TMW-03MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24512	6.750	1.1187	8.7713	F<.00000
Stddev	.03057	.005	.0236	1.2715	2.3949
%RSD	12.472	.0761	2.1065	14.496	5.7533

#1	.21436	6.756	1.0936	7.3040	-39.405
#2	.27550	6.745	1.1403	9.5501	-41.311
#3	.24548	6.750	1.1222	9.4598	-44.164

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.1	38445.	2883.7	151.90	1993.0
Stddev	6.6	36.	32.1	1.85	5.1
%RSD	.31157	.09334	1.1140	1.2188	.25409

#1	2132.1	38407.	2920.5	153.95	1997.9
#2	2129.7	38478.	2861.0	150.35	1993.5
#3	2119.6	38449.	2869.7	151.40	1987.8

Sample Name: K5003-01MSD Acquired: 9/27/2019 16:12:48 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TMW-03MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4192	2.0982	1.1624	2.0495	.85945	2.8674	.78389
Stddev	.0073	.0091	.0048	.0029	.00420	.0514	.00880
%RSD	.51490	.43299	.41614	.14141	.48865	1.7940	1.1226

#1	1.4252	2.0928	1.1570	2.0513	.85680	2.8178	.77957
#2	1.4213	2.0933	1.1640	2.0462	.86429	2.9205	.77808
#3	1.4111	2.1087	1.1663	2.0511	.85725	2.8637	.79401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21504	.20577	108.42	.44437	.21252	.33527	7.2302
Stddev	.00037	.00067	1.45	.00022	.00101	.00130	.0101
%RSD	.17184	.32389	1.3397	.05036	.47702	.38818	.13913

#1	.21489	.20503	108.78	.44457	.21136	.33624	7.2281
#2	.21477	.20633	106.81	.44413	.21297	.33579	7.2214
#3	.21546	.20596	109.65	.44441	.21323	.33380	7.2412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7084	23.380	.52353	.07691	21.178	.33577	.24929
Stddev	.0049	.179	.00195	.00057	.084	.00127	.00102
%RSD	.28532	.76478	.37234	.73921	.39691	.37801	.40723

#1	1.7074	23.176	.52189	.07677	21.111	.33626	.24837
#2	1.7041	23.511	.52301	.07642	21.151	.33433	.24911
#3	1.7137	23.452	.52568	.07753	21.272	.33673	.25038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.501	.45274	.59570	1.9174	F 21.550	.74641	.24905
Stddev	.168	.00099	.01062	.0049	.279	.00338	.00245
%RSD	.56947	.21930	1.7831	.25764	1.2953	.45341	.98330

#1	29.343	.45231	.59431	1.9120	21.696	.74257	.25140
#2	29.484	.45388	.60695	1.9183	21.228	.74775	.24651
#3	29.677	.45205	.58585	1.9218	21.726	.74893	.24925

Sample Name: K5003-01MSD Acquired: 9/27/2019 16:12:48 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TMW-03MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25520	6.748	1.1169	7.9200	F<.00000
Stddev	.01180	.023	.0167	.3351	5.6236
%RSD	4.6224	.3416	1.4968	4.2309	12.032

#1	.25461	6.729	1.1241	7.7697	-43.357
#2	.24372	6.740	1.0978	7.6864	-53.230
#3	.26729	6.774	1.1288	8.3040	-43.629

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.4	38458.	2882.6	150.95	1998.5
Stddev	6.1	67.	39.1	.84	8.6
%RSD	.28696	.17391	1.3568	.55757	.42931

#1	2134.9	38381.	2855.5	149.98	2008.3
#2	2126.6	38502.	2927.4	151.48	1993.1
#3	2138.6	38490.	2864.8	151.39	1993.9

Sample Name: CCV02 Acquired: 9/27/2019 16:21:00 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0125	4.9426	4.9167	5.0062	4.9875	9.9128	9.8644	.25008
Stddev	.0229	.0207	.0268	.0448	.0268	.0966	.0716	.00150
%RSD	.45690	.41917	.54569	.89428	.53666	.97446	.72617	.59926
#1	4.9878	4.9187	4.8860	4.9556	4.9569	9.8013	9.7842	.24855
#2	5.0165	4.9550	4.9355	5.0225	4.9989	9.9643	9.8867	.25016
#3	5.0331	4.9542	4.9286	5.0406	5.0066	9.9726	9.9222	.25154
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4567	25.134	.98389	2.4579	1.2539	5.0292	2.5006	24.864
Stddev	.0109	.297	.00150	.0091	.0056	.0117	.0097	.289
%RSD	.44358	1.1812	.15228	.36893	.44359	.23301	.38920	1.1642
#1	2.4442	24.858	.98233	2.4475	1.2479	5.0157	2.4903	24.532
#2	2.4636	25.095	.98403	2.4643	1.2548	5.0350	2.5018	25.066
#3	2.4625	25.448	.98531	2.4620	1.2589	5.0369	2.5096	24.992
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4552	1.2380	24.489	2.4855	2.4503	24.730	5.0288	5.0352
Stddev	.0114	.0056	.213	.0085	.0097	.251	.0249	.0352
%RSD	.46390	.45334	.87042	.34124	.39381	1.0132	.49468	.69994
#1	2.4420	1.2316	24.244	2.4777	2.4392	24.464	5.0007	4.9979
#2	2.4612	1.2408	24.599	2.4843	2.4569	24.765	5.0379	5.0679
#3	2.4623	1.2417	24.626	2.4946	2.4548	24.962	5.0478	5.0398
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9406	5.0392	4.9171	5.0454	5.1717	4.897	5.0540	5.1821
Stddev	.0154	.0398	.0133	.0201	.0469	.029	.0437	.2041
%RSD	.31174	.78945	.26959	.39785	.90677	.5869	.86366	3.9385
#1	4.9235	5.0259	4.9018	5.0254	5.1194	4.865	5.0320	5.3065
#2	4.9448	5.0077	4.9233	5.0455	5.1859	4.919	5.0258	5.2932
#3	4.9535	5.0839	4.9260	5.0655	5.2099	4.908	5.1043	4.9466

Sample Name: CCV02 Acquired: 9/27/2019 16:21:00 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15522 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 5.8589
Stddev	2.2989
%RSD	39.237

#1	4.5801
#2	4.4838
#3	8.5128

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.3	38854.	2897.3	151.59	1990.0
Stddev	6.5	188.	18.5	1.06	4.8
%RSD	.30459	.48411	.63776	.70033	.23974

#1	2157.8	39055.	2904.8	151.19	1995.3
#2	2147.6	38826.	2910.9	152.80	1986.0
#3	2145.6	38682.	2876.3	150.79	1988.8

Sample Name: CCB02 Acquired: 9/27/2019 16:24:58 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00054	.00078	-.00168	-.00081	-.02372	.00671	.00017
Stddev	.00248	.00077	.00053	.00191	.00276	.01238	.00833	.00009
%RSD	551.37	143.52	67.940	113.71	339.06	52.206	124.12	51.119
#1	.00268	-.00020	.00110	.00038	.00133	-.03802	-.00281	.00020
#2	-.00222	-.00142	.00108	-.00340	.00015	-.01663	.01029	.00024
#3	.00089	.00001	.00017	-.00202	-.00392	-.01651	.01265	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00622	.00064	-.00009	-.00053	.00023	-.00001	-.01524
Stddev	.00006	.01086	.00068	.00017	.00080	.00103	.00003	.03570
%RSD	23.333	174.62	105.30	185.77	149.22	451.02	298.19	234.32
#1	.00032	.01872	.00007	.00002	-.00089	-.00040	.00001	-.05121
#2	.00020	-.00076	.00139	-.00001	-.00109	-.00033	-.00004	-.01468
#3	.00027	.00069	.00047	-.00028	.00038	.00142	.00001	.02018
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00066	.01088	-.00022	-.00014	.01069	.00008	.00007
Stddev	.00034	.00015	.00652	.00016	.00005	.02214	.00082	.00389
%RSD	714.22	22.396	59.954	72.039	36.687	206.99	971.32	5650.5
#1	-.00035	-.00073	.01728	-.00038	-.00012	-.01118	.00093	.00403
#2	-.00012	-.00049	.00424	-.00020	-.00020	.03309	.00003	-.00375
#3	.00032	-.00076	.01112	-.00007	-.00010	.01017	-.00071	-.00007
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00540	-.00005	-.00104	.00035	F .00554	.0001	-.00016	F 2.4048
Stddev	.00408	.00243	.00054	.00083	.01049	.0026	.00011	.3629
%RSD	75.432	5177.5	51.855	236.75	189.43	1777.	68.848	15.091
#1	.00310	.00268	-.00061	.00032	-.00609	-.0000	-.00006	1.9859
#2	.01011	-.00083	-.00164	-.00046	.00841	-.0024	-.00027	2.6070
#3	.00300	-.00199	-.00085	.00120	.01429	.0029	-.00014	2.6217

Sample Name: CCB02 Acquired: 9/27/2019 16:24:58 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15522 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.7237
Stddev	3.7655
%RSD	218.45

#1	.71675
#2	5.8903
#3	-1.4359

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.5	39555.	2884.1	154.87	2168.1
Stddev	40.7	30.	10.6	1.91	36.8
%RSD	1.8543	.07612	.36705	1.2347	1.6982

#1	2207.5	39521.	2880.9	157.08	2180.3
#2	2227.1	39579.	2896.0	153.63	2197.3
#3	2148.9	39564.	2875.5	153.92	2126.8

Sample Name: K5003-01A Acquired: 9/27/2019 16:29:27 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4188	2.1094	1.1648	2.0498	.86226	2.8324	.79136
Stddev	.0041	.0027	.0026	.0041	.00391	.0280	.01060
%RSD	.29064	.12621	.22269	.20175	.45337	.98792	1.3395

#1	1.4181	2.1124	1.1634	2.0510	.85947	2.8001	.78088
#2	1.4151	2.1072	1.1678	2.0452	.86059	2.8497	.80208
#3	1.4232	2.1088	1.1632	2.0532	.86673	2.8475	.79110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21472	.20721	110.05	.44430	.21235	.33665	7.2433
Stddev	.00004	.00012	1.59	.00026	.00065	.00094	.0031
%RSD	.02088	.06000	1.4435	.05920	.30631	.28056	.04327

#1	.21475	.20730	109.10	.44460	.21233	.33674	7.2466
#2	.21467	.20725	111.88	.44419	.21300	.33566	7.2404
#3	.21475	.20707	109.16	.44411	.21170	.33754	7.2428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7080	23.423	.52466	.07701	21.304	.33576	.25079
Stddev	.0030	.259	.00115	.00058	.100	.00182	.00043
%RSD	.17394	1.1066	.22011	.74768	.46934	.54193	.17040

#1	1.7066	23.135	.52455	.07723	21.242	.33390	.25096
#2	1.7060	23.496	.52586	.07744	21.251	.33754	.25111
#3	1.7115	23.638	.52356	.07635	21.419	.33584	.25031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.586	.45172	.60215	1.9356	F 21.854	.75137	.25438
Stddev	.072	.00108	.01196	.0093	.345	.00157	.00412
%RSD	.24458	.23840	1.9861	.48186	1.5790	.20834	1.6192

#1	29.524	.45108	.61589	1.9458	21.748	.75312	.25073
#2	29.569	.45111	.59413	1.9336	22.239	.75086	.25884
#3	29.666	.45296	.59642	1.9275	21.574	.75012	.25356

Sample Name: K5003-01A Acquired: 9/27/2019 16:29:27 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25478	6.784	1.1361	7.5357	F<.00000
Stddev	.02943	.011	.0142	.4746	.79663
%RSD	11.553	.1653	1.2521	6.2984	1.7189

#1	.25393	6.797	1.1272	7.1315	-45.852
#2	.28462	6.779	1.1526	7.4173	-45.916
#3	.22577	6.776	1.1287	8.0583	-47.263

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.1	38166.	2833.7	150.88	1973.7
Stddev	1.9	103.	38.7	3.85	4.8
%RSD	.09105	.27019	1.3643	2.5501	.24409

#1	2117.1	38055.	2842.0	152.33	1971.6
#2	2115.0	38260.	2791.5	146.51	1970.2
#3	2113.3	38182.	2867.5	153.78	1979.2

Sample Name: K5020-01 Acquired: 9/27/2019 16:33:34 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15142	.02012	.47563	.03566	-.00456	103.66	.24757
Stddev	.00226	.00184	.01576	.01042	.00215	7.56	.01825
%RSD	1.4938	9.1310	3.3131	29.215	47.197	7.2954	7.3706

#1	.14910	.01974	.46166	.02651	-.00225	96.823	.23078
#2	.15362	.02212	.49271	.04699	-.00651	111.78	.26699
#3	.15153	.01851	.47252	.03347	-.00492	102.38	.24495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01488	-.01889	6.1995	.60136	.02682	.06608	318.61
Stddev	.00147	.00279	.4213	.05504	.00039	.01331	25.10
%RSD	9.8472	14.763	6.7949	9.1524	1.4411	20.136	7.8784

#1	.01360	-.01724	6.4786	.55577	.02661	.07359	301.14
#2	.01648	-.02211	5.7150	.66250	.02659	.05072	347.38
#3	.01456	-.01732	6.4050	.58580	.02727	.07392	307.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74119	14.110	.01990	-.00713	1.2836	.52354	.91266
Stddev	.06907	1.087	.00092	.00145	.0921	.04908	.00994
%RSD	9.3182	7.7004	4.6257	20.378	7.1771	9.3754	1.0895

#1	.68104	13.117	.01905	-.00562	1.2084	.48141	.90247
#2	.81661	15.270	.02088	-.00851	1.3863	.57744	.91316
#3	.72590	13.942	.01977	-.00726	1.2560	.51177	.92234

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.141	.00125	.06207	1.5951	3.4575	.00896	.52088
Stddev	2.545	.00009	.01902	.0271	.1378	.00078	.02593
%RSD	7.6789	7.0579	30.638	1.7005	3.9855	8.6854	4.9789

#1	30.979	.00118	.07124	1.5667	3.5316	.00871	.53646
#2	35.946	.00135	.07477	1.6207	3.2985	.00833	.49094
#3	32.499	.00122	.04021	1.5979	3.5425	.00983	.53523

Sample Name: K5020-01 Acquired: 9/27/2019 16:33:34 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.07367	8.373	-.29267	<.00000	F<.00000
Stddev	.02011	.137	.03039	6.3900	15.068
%RSD	27.292	1.634	10.383	32.191	.90190
#1	-.06099	8.215	-.27169	-26.268	-1661.2
#2	-.09686	8.459	-.32752	-13.489	-1688.0
#3	-.06318	8.445	-.27880	-19.795	-1662.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.0	41950.	3453.6	159.20	2065.2
Stddev	23.1	3353.	149.3	7.77	22.2
%RSD	.90605	7.9924	4.3236	4.8793	1.0730
#1	2578.8	44846.	3358.6	155.30	2090.4
#2	2534.0	38277.	3625.7	168.14	2048.7
#3	2546.3	42728.	3376.4	154.15	2056.5

Sample Name: K5020-03 Acquired: 9/27/2019 16:37:56 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8588 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07327	.01484	.58208	.02514	-.00615	94.116	.23324
Stddev	.00066	.00187	.00530	.00248	.00323	.673	.00451
%RSD	.90757	12.579	.91086	9.8683	52.605	.71502	1.9329

#1	.07250	.01301	.57787	.02726	-.00627	93.348	.22827
#2	.07361	.01674	.58803	.02241	-.00932	94.603	.23706
#3	.07369	.01477	.58032	.02574	-.00286	94.398	.23439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01220	-.01561	8.4471	.71189	.01565	.08425	258.55
Stddev	.00030	.00024	.2468	.00051	.00015	.00148	.41
%RSD	2.4956	1.5179	2.9222	.07186	.99017	1.7624	.15704

#1	.01197	-.01588	8.1626	.71248	.01560	.08255	258.32
#2	.01208	-.01549	8.5745	.71163	.01583	.08532	259.02
#3	.01254	-.01546	8.6042	.71156	.01553	.08486	258.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40446	11.112	.03226	-.00373	2.0698	.42999	.73549
Stddev	.00059	.044	.00074	.00016	.0251	.00156	.00397
%RSD	.14589	.39507	2.2888	4.2832	1.2124	.36281	.54034

#1	.40382	11.061	.03210	-.00359	2.0442	.42964	.73113
#2	.40498	11.135	.03161	-.00370	2.0707	.42864	.73641
#3	.40458	11.139	.03306	-.00391	2.0944	.43170	.73891

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.246	.00236	.04285	1.1283	8.9787	.00976	.61616
Stddev	.069	.00040	.00493	.0081	.1497	.00121	.01172
%RSD	.32698	16.983	11.494	.72075	1.6676	12.396	1.9020

#1	21.176	.00272	.04608	1.1190	8.8065	.00982	.60335
#2	21.315	.00193	.03718	1.1340	9.0775	.01094	.61881
#3	21.247	.00245	.04530	1.1320	9.0523	.00852	.62633

Sample Name: K5020-03 Acquired: 9/27/2019 16:37:56 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8588 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.02936	7.600	-.22606	<.00000	F<.00000
Stddev	.02032	.060	.00102	.21538	4.7485
%RSD	69.204	.7861	.45180	1.2662	.35680
#1	-.05185	7.532	-.22719	-16.767	-1332.9
#2	-.01234	7.645	-.22580	-17.087	-1325.4
#3	-.02389	7.622	-.22520	-17.176	-1334.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.0	43181.	3251.1	155.32	2073.0
Stddev	8.7	88.	66.9	1.47	7.9
%RSD	.35488	.20291	2.0568	.94347	.38321
#1	2450.9	43280.	3328.2	157.00	2081.3
#2	2451.1	43116.	3214.8	154.29	2072.3
#3	2436.0	43146.	3210.2	154.68	2065.4

Sample Name: K5020-05 Acquired: 9/27/2019 16:42:18 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8588 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12533	.01820	.44867	.03022	-.00586	66.625	.24513
Stddev	.00330	.00245	.00713	.00779	.00118	2.897	.03050
%RSD	2.6316	13.488	1.5887	25.781	20.158	4.3486	12.443

#1	.12486	.02061	.45615	.03911	-.00490	69.866	.27998
#2	.12230	.01570	.44195	.02456	-.00718	64.287	.22330
#3	.12884	.01828	.44791	.02699	-.00551	65.722	.23210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00985	-.01953	14.829	.29829	.06083	.03215	289.92
Stddev	.00044	.00222	1.141	.01868	.00052	.01027	18.55
%RSD	4.4190	11.349	7.6941	6.2609	.84855	31.961	6.3966

#1	.01035	-.02203	13.549	.31983	.06140	.02066	310.99
#2	.00969	-.01782	15.199	.28666	.06070	.04047	276.06
#3	.00952	-.01874	15.739	.28837	.06040	.03531	282.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0438	11.245	.10410	-.00567	1.2834	.70349	.45330
Stddev	.0689	.499	.00056	.00098	.0448	.04721	.00605
%RSD	6.5988	4.4374	.53358	17.325	3.4886	6.7104	1.3340

#1	1.1232	11.794	.10459	-.00658	1.3340	.75799	.44643
#2	.99958	10.818	.10349	-.00581	1.2489	.67532	.45783
#3	1.0087	11.124	.10421	-.00463	1.2672	.67716	.45564

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.557	-.00197	-.01750	7.5045	4.3013	.03082	.89102
Stddev	.830	.00029	.01989	.0295	.2176	.00155	.06532
%RSD	4.7256	14.545	113.66	.39255	5.0592	5.0148	7.3309

#1	18.492	-.00181	.00537	7.4983	4.0549	.02906	.81778
#2	16.909	-.00181	-.03079	7.4786	4.3815	.03144	.91205
#3	17.270	-.00231	-.02708	7.5365	4.4674	.03196	.94323

Sample Name: K5020-05 Acquired: 9/27/2019 16:42:18 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8588 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04922	3.342	-.21388	<.00000	F<.00000
Stddev	.04698	.008	.02779	5.0118	15.147
%RSD	95.462	.2352	12.993	33.687	1.0589
#1	-.00493	3.336	-.24588	-9.0962	-1445.1
#2	.07332	3.339	-.19588	-17.546	-1431.4
#3	.07925	3.351	-.19987	-17.991	-1414.8
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.3	41168.	2951.3	141.36	2055.4
Stddev	1.8	2319.	173.1	9.07	2.2
%RSD	.07767	5.6326	5.8642	6.4191	.10509
#1	2364.5	38500.	3148.0	151.83	2057.9
#2	2366.2	42700.	2883.6	135.83	2054.0
#3	2368.1	42304.	2822.3	136.42	2054.4

Sample Name: K5020-07 Acquired: 9/27/2019 16:46:36 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15524 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09465	.01485	.31177	.02561	-.00336	105.34	.25623
Stddev	.00150	.00104	.00149	.00519	.00388	6.34	.02635
%RSD	1.5880	7.0046	.47848	20.281	115.34	6.0186	10.285

#1	.09338	.01594	.31280	.03153	-.00729	112.65	.28633
#2	.09426	.01387	.31006	.02186	-.00328	101.94	.24500
#3	.09631	.01474	.31246	.02343	.00047	101.42	.23734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00866	-.01479	11.561	.53740	.02267	.05592	225.96
Stddev	.00068	.00151	.647	.03662	.00044	.00941	13.13
%RSD	7.8415	10.186	5.5987	6.8134	1.9466	16.828	5.8106

#1	.00939	-.01652	11.903	.57968	.02254	.04514	241.10
#2	.00857	-.01407	11.966	.51690	.02232	.06012	217.66
#3	.00804	-.01377	10.815	.51563	.02317	.06249	219.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59852	13.569	.02573	-.00258	8.2984	.42352	.36279
Stddev	.03746	.736	.00055	.00090	.4562	.02976	.00654
%RSD	6.2583	5.4236	2.1327	34.893	5.4980	7.0269	1.8020

#1	.64174	14.416	.02519	-.00353	8.8251	.45787	.35640
#2	.57567	13.198	.02628	-.00248	8.0238	.40570	.36250
#3	.57814	13.092	.02572	-.00174	8.0463	.40698	.36946

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.981	.00530	.02785	.99430	4.7728	.00599	.63472
Stddev	1.081	.00015	.01464	.00915	.2703	.00023	.03030
%RSD	6.0091	2.8685	52.576	.92053	5.6626	3.7684	4.7745

#1	19.222	.00514	.03754	.98929	4.9362	.00583	.65232
#2	17.254	.00544	.01101	.98874	4.9212	.00589	.65211
#3	17.466	.00531	.03501	1.0049	4.4608	.00625	.59973

Sample Name: K5020-07 Acquired: 9/27/2019 16:46:36 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15524 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00864	4.579	-.14392	<.00000	F<.00000
Stddev	.03626	.040	.01370	3.2364	12.829
%RSD	419.74	.8822	9.5218	27.528	1.1684

#1	.00436	4.560	-.15836	-8.0218	-1112.5
#2	.01932	4.552	-.13109	-13.735	-1093.3
#3	-.04960	4.626	-.14232	-13.513	-1088.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.5	40924.	3246.7	157.36	2027.6
Stddev	18.1	2145.	156.2	9.53	17.5
%RSD	.76843	5.2423	4.8101	6.0551	.86234

#1	2370.3	38452.	3164.8	153.95	2033.6
#2	2373.5	42291.	3148.5	150.01	2041.3
#3	2340.6	42031.	3426.8	168.13	2007.9

Sample Name: K5021-01 Acquired: 9/27/2019 16:50:57 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15524 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08043	.01792	.36927	.02750	-.00211	230.13	.57651
Stddev	.00062	.00184	.00078	.00341	.00116	.90	.00112
%RSD	.76570	10.261	.21204	12.399	54.865	.38902	.19426

#1	.07972	.02004	.36980	.02428	-.00307	229.11	.57528
#2	.08079	.01679	.36964	.02714	-.00082	230.79	.57747
#3	.08077	.01693	.36837	.03107	-.00245	230.48	.57677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01060	-.01536	43.973	.36822	.06307	.17300	262.38
Stddev	.00013	.00020	.312	.00101	.00045	.00060	1.57
%RSD	1.2125	1.2816	.70995	.27411	.71917	.34458	.59904

#1	.01048	-.01558	43.633	.36883	.06292	.17268	264.07
#2	.01059	-.01529	44.039	.36878	.06271	.17263	260.96
#3	.01074	-.01521	44.247	.36705	.06358	.17369	262.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7945	25.305	.10982	-.00599	3.8493	.42460	.47549
Stddev	.0023	.088	.00085	.00047	.0218	.00117	.00468
%RSD	.12895	.34960	.77494	7.7885	.56568	.27527	.98394

#1	1.7969	25.254	.10916	-.00545	3.8413	.42439	.47960
#2	1.7944	25.253	.11078	-.00632	3.8327	.42355	.47040
#3	1.7923	25.407	.10952	-.00619	3.8740	.42586	.47649

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.475	.00319	-.06925	2.2146	2.8676	.01543	1.2781
Stddev	.038	.00039	.00681	.0069	.0109	.00044	.0091
%RSD	.36635	12.223	9.8334	.31332	.38140	2.8493	.71210

#1	10.490	.00332	-.06170	2.2181	2.8713	.01589	1.2702
#2	10.504	.00351	-.07113	2.2066	2.8762	.01539	1.2760
#3	10.432	.00276	-.07492	2.2191	2.8553	.01502	1.2881

Sample Name: K5021-01 Acquired: 9/27/2019 16:50:57 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15524 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00596	5.152	-.20443	<.00000	F<.00000
Stddev	.00980	.017	.00201	1.3148	9.8819
%RSD	164.27	.3353	.98351	6.4554	.67475
#1	.01489	5.168	-.20671	-21.472	-1462.5
#2	-.00452	5.134	-.20293	-20.718	-1455.8
#3	.00752	5.153	-.20365	-18.913	-1475.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.7	44466.	3383.2	149.95	1997.2
Stddev	23.8	90.	5.8	1.68	19.8
%RSD	.93427	.20287	.17134	1.1215	.99053
#1	2529.6	44362.	3389.8	148.05	1981.4
#2	2575.4	44525.	3381.0	150.52	2019.4
#3	2541.2	44512.	3378.8	151.27	1991.0

Sample Name: K5008-10 Acquired: 9/27/2019 16:55:25 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10385	.03319	68.721	-.00804	.00365	404.51	8.3660
Stddev	.00108	.00262	.658	.00088	.00167	5.25	.0406
%RSD	1.0397	7.8963	.95732	10.931	45.743	1.2984	.48586

#1	.10403	.03530	68.731	-.00840	.00172	399.48	8.3369
#2	.10269	.03026	68.058	-.00869	.00460	409.96	8.4125
#3	.10483	.03401	69.373	-.00704	.00463	404.09	8.3487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03043	.04003	651.93	.52045	.59758	1.2427	318.10
Stddev	.00010	.00032	3.63	.00112	.00152	.0041	3.79
%RSD	.31903	.80685	.55689	.21546	.25490	.32941	1.1912

#1	.03034	.04015	647.86	.51926	.59609	1.2466	313.81
#2	.03053	.03966	653.10	.52062	.59914	1.2430	320.99
#3	.03041	.04027	654.84	.52148	.59753	1.2384	319.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.790	123.19	1.0417	-.02926	1138.9	.55101	13.954
Stddev	.084	.48	.0032	.00124	11.5	.00646	.135
%RSD	.40231	.38715	.31101	4.2517	1.0091	1.1720	.96454

#1	20.853	122.72	1.0382	-.03068	1148.9	.55783	13.974
#2	20.822	123.67	1.0445	-.02871	1141.4	.54500	13.811
#3	20.695	123.18	1.0425	-.02838	1126.4	.55019	14.078

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.107	.01458	-.24904	F 72.699	F 47.033	.34255	3.9560
Stddev	.425	.00021	.01275	.658	.408	.00219	.0048
%RSD	.45678	1.4208	5.1212	.90448	.86711	.63906	.12170

#1	92.833	.01481	-.26367	72.695	46.739	.34116	3.9521
#2	93.597	.01452	-.24325	72.044	46.862	.34142	3.9547
#3	92.891	.01441	-.24021	73.359	47.499	.34508	3.9614

Sample Name: K5008-10 Acquired: 9/27/2019 16:55:25 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TWP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15212	F 43.52	3.9785	<.00000	F<.00000
Stddev	.00643	.42	.0243	2.1406	21.451
%RSD	4.2257	.9612	.60984	2.2004	.52944
#1	.14470	43.54	3.9541	-98.011	-4034.3
#2	.15591	43.09	3.9787	-94.872	-4045.0
#3	.15574	43.93	4.0026	-98.962	-4075.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.9	68474.	5948.1	126.96	1372.8
Stddev	7.3	206.	13.1	.30	10.5
%RSD	.19107	.30119	.21976	.23818	.76400
#1	3825.8	68358.	5952.8	126.61	1372.8
#2	3820.3	68352.	5958.3	127.18	1383.3
#3	3834.8	68712.	5933.4	127.08	1362.4

Sample Name: K5008-13 Acquired: 9/27/2019 17:00:21 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06480	-.00130	1.1682	.02405	-.00047	369.45	3.8561
Stddev	.00164	.00456	.0020	.00568	.00229	2.54	.0245
%RSD	2.5297	351.22	.17483	23.601	482.63	.68628	.63473

#1	.06520	.00396	1.1679	.02840	.00211	366.59	3.8430
#2	.06300	-.00368	1.1703	.01763	-.00224	371.41	3.8843
#3	.06620	-.00418	1.1663	.02614	-.00129	370.34	3.8410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02192	-.00896	372.00	1.0693	.29290	.54983	357.79
Stddev	.00040	.00008	.83	.0006	.00057	.00217	.48
%RSD	1.8272	.85013	.22403	.05895	.19469	.39453	.13456

#1	.02206	-.00901	371.91	1.0695	.29229	.54854	357.98
#2	.02147	-.00899	372.88	1.0686	.29342	.54863	358.14
#3	.02223	-.00887	371.22	1.0698	.29300	.55234	357.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.583	189.84	.55259	-.02353	846.82	.73881	1.4480
Stddev	.067	.95	.00109	.00058	2.36	.00317	.0135
%RSD	.43303	.50001	.19684	2.4746	.27884	.42890	.93035

#1	15.611	188.75	.55260	-.02417	849.49	.74217	1.4543
#2	15.632	190.36	.55367	-.02337	845.93	.73837	1.4571
#3	15.506	190.43	.55150	-.02304	845.03	.73588	1.4325

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.76	.03734	-.02070	F 103.19	F 59.281	.12591	7.9980
Stddev	.52	.00023	.01491	1.04	.216	.00219	.0133
%RSD	.48207	.62528	72.025	1.0104	.36483	1.7403	.16643

#1	107.20	.03759	-.00355	103.64	59.529	.12806	8.0050
#2	107.85	.03731	-.03054	103.93	59.189	.12599	8.0063
#3	108.22	.03712	-.02802	101.99	59.127	.12368	7.9826

Sample Name: K5008-13 Acquired: 9/27/2019 17:00:21 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TWP-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.51175	F 14.04	1.7534	<.00000	F<.00000
Stddev	.01314	.02	.0040	.67372	4.0720
%RSD	2.5671	.1482	.22754	2.4493	.17229
#1	.49703	14.02	1.7579	-28.112	-2358.8
#2	.51592	14.04	1.7517	-26.781	-2365.2
#3	.52229	14.06	1.7505	-27.628	-2366.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.9	44396.	3642.5	136.29	1590.5
Stddev	26.3	136.	23.5	1.22	18.0
%RSD	1.0418	.30556	.64504	.89556	1.1332
#1	2510.2	44307.	3620.3	137.07	1579.0
#2	2515.4	44329.	3640.0	134.88	1581.2
#3	2558.2	44552.	3667.1	136.92	1611.3

Sample Name: PB123444BL Acquired: 9/27/2019 17:05:04 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00274	-.00000	.00081	.00226	-.00407	-.00797	.01132
Stddev	.00045	.00073	.00052	.00206	.00274	.01662	.00411
%RSD	16.416	21121.	63.715	90.861	67.408	208.50	36.334

#1	-.00324	-.00068	.00114	.00222	-.00092	.00418	.01262
#2	-.00262	-.00009	.00022	.00434	-.00533	-.00119	.01462
#3	-.00237	.00076	.00108	.00023	-.00596	-.02692	.00671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00017	.00190	.00026	-.00006	-.00142	.00633
Stddev	.00005	.00007	.01130	.00034	.00010	.00030	.00110
%RSD	51.190	39.389	594.76	128.72	159.42	20.931	17.358

#1	.00014	.00010	-.00473	-.00013	-.00010	-.00176	.00756
#2	.00005	.00023	-.00452	.00043	.00005	-.00123	.00599
#3	.00008	.00018	.01494	.00049	-.00015	-.00126	.00544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01998	-.00001	-.00009	F .57232	-.00056	.00012
Stddev	.00007	.01357	.00008	.00021	.00806	.00022	.00006
%RSD	70.943	67.909	726.89	243.35	1.4085	39.347	52.135

#1	.00007	.01734	-.00007	.00000	.56614	-.00080	.00011
#2	.00018	.00793	.00008	.00007	.56938	-.00036	.00019
#3	.00005	.03467	-.00005	-.00033	.58143	-.00053	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .58364	-.00244	-.01085	F .02354	.03525	-.00147	.00095
Stddev	.04280	.00025	.00233	.00727	.00204	.00015	.00181
%RSD	7.3340	10.401	21.459	30.888	5.7931	10.038	189.82

#1	.53581	-.00227	-.01193	.03130	.03725	-.00134	-.00053
#2	.59675	-.00231	-.01245	.02243	.03533	-.00163	.00042
#3	.61835	-.00273	-.00818	.01689	.03317	-.00145	.00297

Sample Name: PB123444BL Acquired: 9/27/2019 17:05:04 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00654	.0001	.00006	F 2.0067	F<.00000
Stddev	.01097	.0003	.00004	1.2889	.88166
%RSD	167.75	228.4	67.969	64.228	23.284

#1	-.00506	.0001	.00010	.94342	-3.6672
#2	.00793	.0004	.00002	3.4402	-2.9705
#3	.01675	-.0001	.00005	1.6366	-4.7217

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.5	39677.	2907.3	155.93	2212.6
Stddev	6.6	158.	14.2	2.56	8.2
%RSD	.29486	.39700	.48797	1.6423	.37148

#1	2243.9	39836.	2919.7	154.49	2209.7
#2	2236.7	39521.	2910.4	158.89	2206.3
#3	2249.9	39673.	2891.9	154.42	2221.9

Sample Name: PB123444BS Acquired: 9/27/2019 17:09:32 Type: Unk
Method: P4-ICP2(v3411) 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	.78461	1.9971	.98926	1.9209	.80785	2.0551	.21017
Stddev	.00370	.0045	.00264	.0018	.00536	.0183	.01488
%RSD	.47175	.22736	.26648	.09324	.66289	.89114	7.0787

#1	.78255	1.9926	.99148	1.9222	.80608	2.0341	.20230
#2	.78889	1.9969	.98996	1.9216	.81387	2.0633	.20089
#3	.78240	2.0017	.98635	1.9188	.80361	2.0678	.22733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20015	.19619	1.0752	.42010	.20209	.32301	3.2440
Stddev	.00043	.00010	.0130	.00090	.00069	.00156	.0054
%RSD	.21655	.05074	1.2087	.21349	.33980	.48271	.16746

#1	.19965	.19625	1.0849	.42106	.20237	.32129	3.2422
#2	.20041	.19608	1.0803	.41995	.20260	.32434	3.2501
#3	.20039	.19625	1.0604	.41929	.20131	.32340	3.2397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21797	2.0982	.50601	.07396	3.4226	.31711	.20118
Stddev	.00048	.0341	.00019	.00094	.0453	.00014	.00036
%RSD	.22045	1.6235	.03778	1.2676	1.3240	.04328	.18135

#1	.21760	2.0848	.50620	.07479	3.3703	.31718	.20157
#2	.21779	2.0729	.50600	.07294	3.4484	.31720	.20085
#3	.21851	2.1370	.50582	.07415	3.4492	.31695	.20111

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.662	.41695	.30490	F 2.3228	1.0395	.68739	.20486
Stddev	.128	.00156	.00312	.0101	.0211	.00176	.00342
%RSD	1.2015	.37442	1.0230	.43362	2.0277	.25631	1.6686

#1	10.514	.41551	.30627	2.3310	1.0586	.68942	.20521
#2	10.728	.41861	.30134	2.3116	1.0429	.68625	.20810
#3	10.743	.41671	.30711	2.3259	1.0169	.68651	.20129

Sample Name: PB123444BS Acquired: 9/27/2019 17:09:32 Type: Unk
Method: P4-ICP2(v3411) 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	.19217	F 5.513	.21396	F 2.3280	F<.00000
Stddev	.01196	.006	.00312	.4051	5.2696
%RSD	6.2248	.1151	1.4571	17.401	15.962

#1	.20371	5.516	.21690	2.7751	-31.379
#2	.17983	5.517	.21428	2.2236	-38.907
#3	.19298	5.506	.21069	1.9854	-28.755

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.7	39907.	2951.0	156.29	2157.1
Stddev	3.3	190.	67.9	4.76	7.8
%RSD	.14697	.47543	2.3002	3.0442	.36179

#1	2215.4	39802.	2878.5	150.88	2148.1
#2	2218.8	39794.	2961.5	158.21	2162.1
#3	2221.9	40126.	3013.1	159.80	2161.1

Sample Name: CCV03 Acquired: 9/27/2019 17:17:49 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7428	5.0468	5.0108	4.7697	4.7682	9.3834	9.3837
Stddev	.0075	.0058	.0113	.0069	.0090	.0737	.0683
%RSD	.15776	.11444	.22450	.14576	.18832	.78595	.72810

#1	4.7481	5.0497	5.0201	4.7681	4.7783	9.3269	9.3049
#2	4.7461	5.0402	4.9983	4.7636	4.7610	9.3565	9.4218
#3	4.7342	5.0506	5.0141	4.7773	4.7653	9.4668	9.4246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24052	2.5423	23.986	.94965	2.5035	1.1862	4.8074
Stddev	.00118	.0049	.066	.00207	.0038	.0037	.0123
%RSD	.49019	.19349	.27453	.21797	.15340	.31585	.25647

#1	.23977	2.5477	23.974	.94941	2.5079	1.1901	4.7936
#2	.23990	2.5381	23.926	.94771	2.5017	1.1826	4.8115
#3	.24187	2.5411	24.056	.95183	2.5009	1.1860	4.8172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3929	23.699	2.5082	1.1850	23.549	2.3809	2.5099
Stddev	.0033	.233	.0046	.0024	.195	.0058	.0030
%RSD	.13969	.98267	.18145	.20509	.82953	.24313	.11843

#1	2.3899	23.444	2.5117	1.1837	23.324	2.3747	2.5130
#2	2.3924	23.750	2.5031	1.1835	23.643	2.3819	2.5071
#3	2.3965	23.902	2.5100	1.1878	23.680	2.3861	2.5095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.479	4.7391	4.7729	5.0581	5.2359	5.0082	4.7840
Stddev	.179	.0103	.0519	.0068	.0389	.0058	.0173
%RSD	.76187	.21680	1.0875	.13385	.74193	.11589	.36120

#1	23.273	4.7439	4.7152	5.0641	5.2722	5.0044	4.7679
#2	23.589	4.7273	4.7874	5.0508	5.1949	5.0149	4.7817
#3	23.576	4.7460	4.8159	5.0593	5.2406	5.0054	4.8022

Sample Name: CCV03 Acquired: 9/27/2019 17:17:49 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15526 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8104	5.042	4.8699	F<.00000	F 1.9657
Stddev	.0482	.011	.0092	1.1796	3.7706
%RSD	1.0022	.2095	.18936	134.38	191.82
#1	4.7724	5.047	4.8752	-2.2393	4.3152
#2	4.7943	5.030	4.8593	-.23209	-2.3835
#3	4.8646	5.050	4.8754	-.16204	3.9655
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.1	41431.	3103.6	149.44	1995.6
Stddev	8.3	17.	27.2	2.50	7.2
%RSD	.35662	.04210	.87588	1.6713	.36206
#1	2320.5	41446.	3072.5	146.56	1989.1
#2	2336.4	41412.	3123.1	150.73	2003.4
#3	2324.4	41436.	3115.1	151.03	1994.4

Sample Name: CCB03 Acquired: 9/27/2019 17:21:46 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15526 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00241	.00173	.00106	-.00113	.00060	-.01895	.01203
Stddev	.00067	.00121	.00121	.00327	.00346	.01650	.01171
%RSD	27.859	70.123	114.50	288.64	580.92	87.073	97.309

#1	-.00314	.00247	.00226	-.00297	.00445	-.03536	.01974
#2	-.00181	.00033	-.00016	.00264	-.00224	-.00235	.01779
#3	-.00229	.00239	.00108	-.00307	-.00042	-.01915	-.00144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00035	-.00395	-.00039	-.00029	-.00078	-.00037
Stddev	.00002	.00012	.01511	.00002	.00040	.00021	.00045
%RSD	19.007	33.772	382.86	5.0167	137.63	26.544	120.57

#1	.00011	.00034	-.02108	-.00040	-.00023	-.00067	-.00075
#2	.00009	.00023	.00175	-.00037	-.00072	-.00102	-.00049
#3	.00013	.00047	.00749	-.00040	.00008	-.00065	.00012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.01066	.00028	.00017	.10838	.00017	-.00004
Stddev	.00009	.03364	.00010	.00042	.00429	.00018	.00009
%RSD	192.18	315.44	37.181	245.78	3.9574	107.69	237.57

#1	-.00003	.04860	.00029	.00058	.10596	-.00003	.00006
#2	.00004	-.00107	.00017	-.00026	.11333	.00032	-.00010
#3	-.00015	-.01554	.00038	.00019	.10584	.00021	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08723	.00064	-.00275	F .00628	.00846	-.00009	.00131
Stddev	.03211	.00100	.01101	.00405	.00144	.00079	.00284
%RSD	36.816	155.02	400.84	64.511	17.042	839.47	216.83

#1	.09957	.00179	.00968	.00895	.00928	.00081	.00387
#2	.05077	.00006	-.01130	.00827	.00679	-.00067	-.00174
#3	.11134	.00008	-.00662	.00162	.00930	-.00042	.00179

Sample Name: CCB03 Acquired: 9/27/2019 17:21:46 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15526 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.07950	-.0002	.00010	F .49559	F<.00000
Stddev	.03607	.0009	.00008	.64425	4.0012
%RSD	45.375	426.4	88.058	130.00	90.450
#1	-.04067	-.0003	.00019	1.1104	-7.8041
#2	-.11198	-.0010	.00006	-.17454	-5.4609
#3	-.08585	.0007	.00004	.55093	-.00598
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.4	39819.	3306.6	176.04	2186.1
Stddev	31.0	147.	230.5	12.44	35.0
%RSD	1.3933	.37014	6.9709	7.0688	1.6021
#1	2186.9	39797.	3040.5	161.79	2146.3
#2	2236.0	39683.	3440.4	181.55	2200.0
#3	2244.1	39976.	3439.0	184.78	2212.1

Sample Name: K4788-02 Acquired: 9/27/2019 17:26:15 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FALL-2019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00250	.00053	.01397	.00274	-.00861	.08422	.04267	.00015
Stddev	.00160	.00015	.00018	.00247	.00312	.01573	.01274	.00008
%RSD	64.002	28.882	1.3084	89.941	36.293	18.678	29.859	56.279

#1	-.00400	.00058	.01410	.00061	-.01219	.10044	.04948	.00025
#2	-.00082	.00066	.01406	.00544	-.00647	.08318	.02797	.00012
#3	-.00266	.00036	.01376	.00218	-.00717	.06903	.05056	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	16.990	.01521	.00094	.40798	.48308	.08770	2.8179
Stddev	.00008	.019	.00060	.00007	.00090	.00238	.00070	.0254
%RSD	15.848	.10903	3.9463	7.3781	.21990	.49333	.80019	.89979

#1	.00048	16.994	.01569	.00086	.40880	.48136	.08755	2.7957
#2	.00062	17.006	.01540	.00099	.40811	.48580	.08847	2.8455
#3	.00048	16.969	.01454	.00095	.40702	.48209	.08709	2.8125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02326	.03781	38.946	-.00078	.21484	5.9351	-.00167	4.2837
Stddev	.00055	.00086	.250	.00060	.00018	.0476	.00049	.0212
%RSD	2.3695	2.2864	.64189	77.001	.08165	.80175	29.456	.49571

#1	.02359	.03849	38.668	-.00103	.21475	5.9181	-.00149	4.2628
#2	.02263	.03812	39.016	-.00122	.21504	5.8983	-.00129	4.3052
#3	.02358	.03684	39.153	-.00010	.21472	5.9888	-.00222	4.2832

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8557	2.5636	-.00191	.00155	.00032	2.808	.04365	.18044
Stddev	.0132	.0241	.00043	.00223	.01006	.011	.00030	.90477
%RSD	.27231	.94121	22.538	143.64	3138.8	.3989	.67652	501.42

#1	4.8625	2.5678	-.00190	.00360	.00753	2.810	.04399	-.26102
#2	4.8404	2.5854	-.00148	-.00082	.00460	2.796	.04354	-.41885
#3	4.8641	2.5377	-.00234	.00188	-.01117	2.818	.04343	1.2212

Sample Name: K4788-02 Acquired: 9/27/2019 17:26:15 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FALL-2019 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.0177
 Stddev 4.3227
 %RSD 71.833

#1 10.598
 #2 2.0097
 #3 5.4455

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.7	40313.	2982.9	158.23	2177.7
Stddev	8.9	50.	17.3	1.09	14.5
%RSD	.39091	.12441	.57943	.68836	.66404

#1	2288.8	40345.	2963.7	157.09	2193.2
#2	2279.3	40339.	2987.9	159.27	2175.6
#3	2271.0	40255.	2997.2	158.34	2164.5

Sample Name: K4926-01 Acquired: 9/27/2019 17:30:34 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-DAY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	-.00063	.04059	-.00024	-.00601	.15274	.05674	.00020
Stddev	.00118	.00099	.00108	.00378	.00224	.01282	.01019	.00009
%RSD	158.09	158.62	2.6685	1575.0	37.234	8.3901	17.961	43.612

#1	-.00054	-.00172	.04073	.00281	-.00811	.14785	.06606	.00026
#2	.00178	-.00038	.03945	.00094	-.00628	.14309	.04586	.00024
#3	.00099	.00022	.04160	-.00447	-.00365	.16728	.05830	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	13.717	.00434	.00078	.32122	.62251	.07122	2.7039
Stddev	.00002	.055	.00051	.00041	.00049	.00457	.00053	.0547
%RSD	3.8381	.39732	11.648	52.397	.15271	.73450	.74917	2.0238

#1	.00056	13.665	.00479	.00096	.32067	.62468	.07147	2.7285
#2	.00059	13.774	.00443	.00031	.32140	.62560	.07158	2.6412
#3	.00055	13.712	.00379	.00107	.32161	.61726	.07061	2.7420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01283	.01731	25.403	-.00019	.14974	3.4699	-.00184	.01556
Stddev	.00014	.00022	.091	.00017	.00020	.0318	.00021	.00738
%RSD	1.0564	1.2737	.35884	89.227	.13132	.91596	11.195	47.434

#1	.01268	.01707	25.483	-.00003	.14973	3.4350	-.00197	.00793
#2	.01284	.01750	25.304	-.00036	.14994	3.4777	-.00194	.02267
#3	.01295	.01737	25.421	-.00018	.14955	3.4971	-.00160	.01608

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8912	2.5291	-.00002	.00542	-.00888	2.212	.04420	<.00000
Stddev	.0067	.0293	.00002	.00395	.01593	.004	.00013	.94948
%RSD	.23028	1.1596	110.66	72.768	179.45	.1885	.29997	145.66

#1	2.8988	2.5323	-.00005	.00102	.00874	2.207	.04433	.41053
#2	2.8880	2.5566	-.00001	.00865	-.02227	2.215	.04420	-.94855
#3	2.8867	2.4982	-.00000	.00660	-.01310	2.213	.04406	-1.4176

Sample Name: K4926-01 Acquired: 9/27/2019 17:30:34 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-DAY Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 5.5145
%RSD 3692.1

#1 -5.0224
#2 -1.2624
#3 5.8368

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.1	40656.	3019.8	162.63	2237.9
Stddev	6.6	124.	29.0	1.70	5.0
%RSD	.28541	.30604	.95957	1.0473	.22355

#1	2298.3	40517.	3001.9	161.86	2239.0
#2	2290.0	40698.	3004.2	161.44	2232.5
#3	2303.0	40755.	3053.2	164.58	2242.3

Sample Name: K4973-02 Acquired: 9/27/2019 17:34:55 Type: Unk
Method: P4-ICP2(v3411) 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	-.00079	-.00063	.00896	.00020	-.00589	.04234	.01618	.00011
Stddev	.00178	.00111	.00207	.00012	.00206	.00863	.00676	.00003
%RSD	226.13	177.94	23.126	57.206	34.924	20.387	41.812	23.589

#1	-.00283	.00000	.00677	.00030	-.00394	.05057	.00948	.00014
#2	.00001	-.00191	.00925	.00023	-.00804	.04307	.01604	.00010
#3	.00046	.00003	.01088	.00008	-.00570	.03336	.02301	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	17.019	.00139	.00000	.05425	.36858	.03385	3.4422
Stddev	.00006	.059	.00051	.00015	.00022	.00416	.00009	.0064
%RSD	42.640	.34437	36.404	10261.	.40129	1.1281	.25122	.18589

#1	.00022	16.951	.00196	-.00002	.05400	.36451	.03376	3.4463
#2	.00013	17.054	.00101	.00016	.05438	.36842	.03385	3.4348
#3	.00010	17.051	.00119	-.00014	.05437	.37282	.03393	3.4454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	-.00028	78.275	-.00034	.15488	4.1697	-.00161	.01371
Stddev	.00022	.00063	.089	.00043	.00026	.0800	.00043	.00183
%RSD	15.833	228.32	.11351	127.38	.16491	1.9192	26.748	13.308

#1	.00159	-.00014	78.173	-.00053	.15513	4.0974	-.00112	.01254
#2	.00138	-.00097	78.331	-.00064	.15462	4.2557	-.00177	.01278
#3	.00116	.00028	78.322	.00016	.15488	4.1561	-.00194	.01582

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3337	2.5206	-.00319	.00206	-.01398	3.405	.09822	.07340
Stddev	.0148	.0006	.00078	.00271	.01402	.008	.00024	.85515
%RSD	.23386	.02485	24.570	131.63	100.29	.2318	.24940	1165.1

#1	6.3281	2.5199	-.00360	.00501	-.01602	3.413	.09813	-.87045
#2	6.3225	2.5211	-.00229	-.00033	-.02687	3.398	.09803	.29402
#3	6.3505	2.5208	-.00369	.00151	.00095	3.404	.09849	.79662

Sample Name: K4973-02 Acquired: 9/27/2019 17:34:55 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.2476
Stddev 4.4205
%RSD 104.07

#1 9.2209
#2 .76544
#3 2.7565

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.9	39781.	3015.1	160.38	2144.7
Stddev	5.9	42.	4.7	2.98	7.9
%RSD	.25855	.10476	.15553	1.8600	.36688

#1	2263.6	39820.	3018.6	157.14	2140.1
#2	2259.8	39785.	3016.9	161.01	2140.2
#3	2271.3	39737.	3009.8	163.00	2153.8

Sample Name: K4973-02DUP Acquired: 9/27/2019 17:39:16 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00258	-.00012	.00906	.00046	-.00615	.03987	.01711	.00016
Stddev	.00232	.00075	.00188	.00149	.00138	.00816	.00145	.00008
%RSD	90.057	629.81	20.777	322.39	22.514	20.476	8.4730	50.343

#1	-.00453	-.00019	.00709	-.00007	-.00771	.04854	.01831	.00008
#2	-.00001	.00066	.00923	.00214	-.00569	.03876	.01550	.00024
#3	-.00319	-.00083	.01084	-.00068	-.00505	.03232	.01752	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	16.810	.00169	-.00014	.05380	.36281	.03325	3.3884
Stddev	.00006	.086	.00043	.00007	.00020	.00122	.00012	.0490
%RSD	24.034	.51308	25.473	51.736	.36762	.33529	.36164	1.4470

#1	.00018	16.732	.00123	-.00012	.05402	.36221	.03313	3.3391
#2	.00025	16.903	.00209	-.00008	.05373	.36421	.03337	3.3888
#3	.00029	16.795	.00174	-.00022	.05364	.36202	.03327	3.4371

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	-.00004	77.397	-.00005	.13847	4.1297	-.00177	.01864
Stddev	.00037	.00012	.547	.00016	.00027	.0704	.00029	.00551
%RSD	21.926	349.82	.70680	324.36	.19494	1.7040	16.189	29.534

#1	.00201	.00008	76.768	-.00002	.13832	4.1292	-.00200	.02162
#2	.00128	-.00002	77.762	.00009	.13879	4.2004	-.00145	.01229
#3	.00175	-.00017	77.661	-.00022	.13832	4.0596	-.00185	.02202

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3361	2.4846	-.00342	.00093	-.02773	3.388	.09702	.45662
Stddev	.0139	.0083	.00037	.00324	.01268	.003	.00027	.66084
%RSD	.21953	.33447	10.715	348.20	45.733	.0737	.27417	144.72

#1	6.3511	2.4783	-.00376	.00203	-.02249	3.387	.09682	.92225
#2	6.3237	2.4814	-.00348	-.00272	-.04219	3.391	.09732	.74736
#3	6.3334	2.4940	-.00303	.00348	-.01851	3.386	.09691	-.29974

Sample Name: K4973-02DUP Acquired: 9/27/2019 17:39:16 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.2073
 Stddev 2.6180
 %RSD 50.275

#1 4.0776
 #2 3.3439
 #3 8.2005

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.3	39916.	3023.5	162.21	2153.6
Stddev	12.2	78.	10.4	1.24	10.9
%RSD	.53814	.19652	.34549	.76211	.50779

#1	2279.6	39961.	3012.6	161.95	2163.5
#2	2255.2	39962.	3033.5	163.55	2141.9
#3	2267.1	39825.	3024.4	161.12	2155.6

Sample Name: K4973-02LX5 Acquired: 9/27/2019 17:43:35 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00155	.00030	.00128	.00140	-.00530	-.02401	.01322	.00003
Stddev	.00024	.00124	.00058	.00343	.00066	.00487	.01149	.00005
%RSD	15.259	411.77	45.030	245.15	12.357	20.286	86.874	166.68

#1	-.00168	-.00105	.00073	.00519	-.00604	-.01896	.00799	.00007
#2	-.00169	.00057	.00123	-.00149	-.00479	-.02868	.00529	-.00002
#3	-.00128	.00139	.00187	.00049	-.00508	-.02438	.02639	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	3.3433	.00044	.00007	.01007	.07226	.00648	.69501
Stddev	.00005	.0110	.00038	.00017	.00039	.00014	.00006	.01418
%RSD	17.376	.32800	86.283	254.33	3.8281	.18698	.95388	2.0402

#1	.00026	3.3314	.00030	.00013	.01051	.07231	.00647	.71134
#2	.00024	3.3530	.00088	-.00012	.00978	.07211	.00642	.68778
#3	.00033	3.3455	.00015	.00019	.00993	.07237	.00655	.68590

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00043	15.363	-.00048	.02556	.91181	-.00215	-.00411
Stddev	.00016	.00053	.084	.00022	.00021	.04935	.00014	.00877
%RSD	478.22	122.87	.54696	45.682	.83477	5.4128	6.5721	213.42

#1	.00017	-.00064	15.424	-.00022	.02532	.87396	-.00199	.00601
#2	.00006	-.00083	15.267	-.00060	.02563	.89384	-.00221	-.00939
#3	-.00014	.00017	15.398	-.00060	.02574	.96763	-.00226	-.00895

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2226	.49712	-.00218	.00060	-.02405	.6468	.01943	3.1569
Stddev	.0122	.00269	.00022	.00208	.00267	.0010	.00006	.6276
%RSD	.99489	.54191	10.236	345.58	11.117	.1554	.29785	19.879

#1	1.2233	.49431	-.00241	-.00139	-.02710	.6457	.01937	3.8563
#2	1.2343	.49738	-.00196	.00276	-.02291	.6476	.01948	2.9716
#3	1.2100	.49968	-.00216	.00043	-.02213	.6470	.01945	2.6429

Sample Name: K4973-02LX5 Acquired: 9/27/2019 17:43:35 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 2.4613
%RSD 382.86

#1 2.0667
#2 -1.2547
#3 -2.7406

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.1	39084.	2937.2	155.78	2177.5
Stddev	16.3	153.	7.8	1.72	16.9
%RSD	.73515	.39100	.26672	1.1068	.77761

#1	2217.1	38908.	2941.1	156.04	2172.3
#2	2239.1	39180.	2928.2	153.93	2196.4
#3	2207.2	39165.	2942.3	157.35	2163.8

Sample Name: K4973-02MS Acquired: 9/27/2019 17:48:02 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86221	2.1349	1.0728	2.1603	.87693	2.2121	.24960
Stddev	.00247	.0051	.0008	.0068	.00158	.0076	.00845
%RSD	.28644	.23697	.07725	.31584	.18074	.34392	3.3850

#1	.86318	2.1291	1.0734	2.1618	.87642	2.2089	.25121
#2	.86404	2.1386	1.0732	2.1528	.87871	2.2208	.25713
#3	.85940	2.1370	1.0719	2.1662	.87566	2.2066	.24046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22491	.21573	17.864	.44467	.21648	.39331	3.7548
Stddev	.00021	.00027	.060	.00261	.00027	.00087	.0082
%RSD	.09451	.12333	.33450	.58622	.12297	.22142	.21819

#1	.22510	.21604	17.888	.44727	.21676	.39429	3.7453
#2	.22495	.21558	17.796	.44468	.21644	.39265	3.7600
#3	.22468	.21557	17.908	.44206	.21623	.39297	3.7590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25570	5.5949	.54045	.07961	78.846	.34015	.30396
Stddev	.00088	.0695	.00199	.00070	.513	.00168	.00044
%RSD	.34550	1.2415	.36806	.88102	.65047	.49248	.14582

#1	.25470	5.5855	.54209	.07928	78.853	.34209	.30447
#2	.25638	5.6686	.53824	.08041	79.356	.33921	.30370
#3	.25603	5.5306	.54101	.07913	78.330	.33916	.30371

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.975	.43708	.34915	6.3207	3.6673	.63845	.21775
Stddev	.156	.00077	.01129	.0096	.0534	.00259	.00126
%RSD	1.0419	.17601	3.2337	.15192	1.4567	.40505	.58000

#1	14.949	.43794	.34316	6.3318	3.6461	.63691	.21647
#2	15.143	.43684	.36218	6.3148	3.6277	.64144	.21900
#3	14.834	.43645	.34212	6.3155	3.7280	.63701	.21778

Sample Name: K4973-02MS Acquired: 9/27/2019 17:48:02 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21648	9.714	.31983	1.9622	F<.00000
Stddev	.00584	.019	.00153	.7763	1.7680
%RSD	2.6995	.1913	.47945	39.562	7.2580

#1	.20975	9.733	.31994	2.7033	-23.427
#2	.22027	9.695	.31825	1.1550	-26.398
#3	.21941	9.713	.32131	2.0283	-23.252

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.3	40198.	2972.6	158.33	2134.3
Stddev	4.3	45.	33.7	1.99	5.6
%RSD	.18730	.11264	1.1327	1.2549	.26117

#1	2265.4	40146.	2965.2	157.18	2128.4
#2	2272.8	40218.	3009.4	160.63	2139.6
#3	2272.7	40230.	2943.3	157.19	2134.8

Sample Name: K5020-02 Acquired: 9/27/2019 17:53:55 Type: Unk
 Method: P4-ICP2(v3411) 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	.00123	.00039	.00167	.00004	-.00347	.00327	.11882	.00017
Stddev	.00139	.00089	.00038	.00433	.00267	.02007	.00350	.00007
%RSD	113.61	229.03	22.696	10426.	77.063	613.56	2.9484	40.196

#1	.00087	-.00052	.00206	.00428	-.00043	-.00971	.11488	.00016
#2	.00276	.00043	.00164	-.00437	-.00545	-.00686	.12158	.00024
#3	.00005	.00126	.00130	.00022	-.00452	.02638	.12001	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.86930	.00012	.00022	.00027	.00076	.01351	.32021
Stddev	.00005	.00637	.00009	.00017	.00034	.00093	.00002	.02717
%RSD	12.665	.73222	73.914	77.108	126.45	122.53	.16264	8.4866

#1	.00048	.86563	.00004	.00020	.00022	.00151	.01352	.34290
#2	.00041	.87665	.00021	.00006	.00062	-.00028	.01353	.32762
#3	.00037	.86563	.00010	.00039	-.00005	.00105	.01349	.29009

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00073	-.00041	90.113	.00002	.11868	.35996	-.00202	.03157
Stddev	.00018	.00007	.753	.00040	.00021	.04328	.00034	.00189
%RSD	23.994	16.481	.83613	1684.3	.17281	12.023	16.945	5.9729

#1	-.00092	-.00045	89.359	-.00001	.11848	.31311	-.00186	.03084
#2	-.00071	-.00033	90.866	.00043	.11889	.36832	-.00180	.03016
#3	-.00057	-.00043	90.114	-.00036	.11868	.39845	-.00242	.03372

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41140	.05411	-.00199	.00109	-.01024	.0035	.00672	4.1064
Stddev	.00222	.00248	.00056	.00194	.00822	.0004	.00015	.2782
%RSD	.54062	4.5892	28.336	177.46	80.192	12.31	2.1582	6.7746

#1	.40910	.05590	-.00187	-.00022	-.00314	.0031	.00656	3.7873
#2	.41155	.05127	-.00150	.00332	-.00835	.0039	.00678	4.2337
#3	.41354	.05515	-.00261	.00018	-.01924	.0036	.00684	4.2982

Sample Name: K5020-02 Acquired: 9/27/2019 17:53:55 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.5520
 Stddev 4.5223
 %RSD 59.882

#1 10.581
 #2 2.3538
 #3 9.7210

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.4	38385.	2912.2	153.01	2059.9
Stddev	2.8	209.	14.1	.76	6.5
%RSD	.12891	.54396	.48279	.49818	.31646

#1	2188.3	38429.	2900.8	152.21	2067.4
#2	2182.7	38157.	2907.8	153.73	2055.4
#3	2185.3	38568.	2927.9	153.08	2057.0

Sample Name: K5020-04 Acquired: 9/27/2019 17:58:22 Type: Unk
Method: P4-ICP2(v3411) 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	-.00133	.00068	.00205	-.00055	-.00675	-.03098	.12816	.00011
Stddev	.00205	.00045	.00170	.00233	.00201	.01845	.00646	.00003
%RSD	153.76	66.775	82.602	424.47	29.800	59.543	5.0435	24.583

#1	.00073	.00026	.00026	.00003	-.00901	-.01081	.13064	.00011
#2	-.00337	.00116	.00226	-.00311	-.00515	-.03513	.13301	.00014
#3	-.00136	.00061	.00364	.00143	-.00610	-.04700	.12082	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	1.1377	.00068	.00007	-.00039	.00047	.00179	.30268
Stddev	.00005	.0802	.00030	.00007	.00004	.00072	.00009	.01073
%RSD	17.134	7.0453	43.991	110.98	9.0651	154.29	5.1867	3.5440

#1	.00032	1.1853	.00099	.00007	-.00039	-.00037	.00179	.31454
#2	.00024	1.0452	.00039	-.00001	-.00036	.00085	.00188	.29366
#3	.00025	1.1827	.00066	.00013	-.00043	.00093	.00169	.29985

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00148	-.00066	94.074	-.00033	.08287	.30861	-.00235	.02657
Stddev	.00053	.00036	.362	.00043	.00048	.00869	.00022	.00124
%RSD	35.999	54.370	.38441	131.20	.57968	2.8145	9.5082	4.6713

#1	-.00150	-.00098	94.109	-.00055	.08236	.31864	-.00211	.02516
#2	-.00094	-.00072	93.696	.00017	.08293	.30376	-.00256	.02747
#3	-.00200	-.00027	94.417	-.00061	.08332	.30344	-.00237	.02709

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29331	.04477	-.00146	-.00064	-.03090	.0015	.00716	3.9371
Stddev	.00452	.00539	.00024	.00086	.03221	.0012	.00030	1.9021
%RSD	1.5412	12.033	16.122	135.12	104.24	78.04	4.1601	48.312

#1	.29369	.04236	-.00171	-.00031	-.00987	.0012	.00724	1.7495
#2	.29763	.04102	-.00125	.00002	-.06798	.0006	.00683	5.2003
#3	.28861	.05095	-.00141	-.00161	-.01484	.0029	.00740	4.8616

Sample Name: K5020-04 Acquired: 9/27/2019 17:58:22 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4575
Stddev	1.5472
%RSD	28.350

#1	5.8423
#2	3.7542
#3	6.7759

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.6	38536.	3009.6	159.71	2057.0
Stddev	11.8	173.	178.7	11.42	8.2
%RSD	.53941	.44841	5.9374	7.1487	.39621

#1	2198.3	38395.	2892.9	155.04	2061.8
#2	2196.5	38484.	3215.3	172.72	2061.7
#3	2176.9	38729.	2920.6	151.36	2047.6

Sample Name: K5020-06 Acquired: 9/27/2019 18:02:49 Type: Unk
Method: P4-ICP2(v3411) 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	-.00078	.00032	.00369	.00207	-.00476	-.01737	.06513	.00014
Stddev	.00249	.00029	.00008	.00172	.00335	.01023	.00977	.00004
%RSD	321.34	90.293	2.1387	83.491	70.430	58.872	14.996	31.971

#1	-.00139	.00062	.00369	.00049	-.00244	-.00649	.06321	.00014
#2	-.00291	.00028	.00376	.00180	-.00860	-.02678	.07571	.00018
#3	.00197	.00005	.00361	.00391	-.00323	-.01884	.05646	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	1.8539	.00062	.00209	-.00063	.18510	.06697	.44386
Stddev	.00008	.0026	.00018	.00047	.00040	.00434	.00174	.02271
%RSD	44.513	.13997	29.687	22.704	63.680	2.3468	2.6034	5.1173

#1	.00009	1.8510	.00058	.00161	-.00023	.18852	.06800	.41837
#2	.00025	1.8561	.00082	.00210	-.00063	.18657	.06795	.46195
#3	.00020	1.8545	.00046	.00256	-.00103	.18022	.06496	.45128

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00039	89.208	-.00091	.07700	.24613	-.00242	.02425
Stddev	.00029	.00015	1.914	.00005	.00016	.02513	.00017	.00413
%RSD	102.56	38.768	2.1453	5.8588	.20976	10.211	7.0694	17.028

#1	.00005	-.00055	90.056	-.00086	.07716	.21885	-.00222	.01949
#2	.00019	-.00025	90.550	-.00092	.07684	.26834	-.00248	.02663
#3	.00060	-.00038	87.016	-.00097	.07700	.25119	-.00255	.02665

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73184	.09828	-.00128	-.00085	.00145	.0002	.01213	3.2131
Stddev	.00443	.00231	.00069	.00339	.00929	.0022	.00017	1.8902
%RSD	.60525	2.3464	53.653	401.47	640.06	1149.	1.3901	58.828

#1	.73475	.10007	-.00178	-.00007	-.00365	-.0018	.01198	5.1119
#2	.72674	.09568	-.00050	-.00456	.01217	.0025	.01209	3.1957
#3	.73403	.09910	-.00158	.00210	-.00417	-.0001	.01231	1.3316

Sample Name: K5020-06 Acquired: 9/27/2019 18:02:49 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.2926
 Stddev 2.2148
 %RSD 41.848

#1 2.7411
 #2 6.7199
 #3 6.4168

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.5	39143.	2901.3	153.37	2057.5
Stddev	6.1	1036.	28.1	1.85	5.3
%RSD	.28084	2.6453	.96682	1.2084	.25865

#1	2172.5	38546.	2876.9	151.27	2051.4
#2	2183.2	38545.	2895.1	154.76	2061.6
#3	2183.0	40339.	2932.0	154.10	2059.4

Sample Name: K5020-08 Acquired: 9/27/2019 18:07:15 Type: Unk
Method: P4-ICP2(v3411) 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	-.00134	.00046	.00438	.00046	-.00558	-.03400	.08954	.00007
Stddev	.00157	.00185	.00238	.00183	.00289	.01370	.00654	.00003
%RSD	117.04	405.34	54.467	395.74	51.815	40.299	7.2980	35.490

#1	-.00237	.00093	.00200	.00190	-.00273	-.04412	.08261	.00007
#2	.00046	.00203	.00677	.00109	-.00550	-.03947	.09559	.00010
#3	-.00211	-.00159	.00435	-.00160	-.00851	-.01841	.09043	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	1.3454	.00013	.00017	-.00006	.00118	.00950	.31864
Stddev	.00012	.0209	.00010	.00028	.00044	.00040	.00004	.03263
%RSD	34.940	1.5496	74.808	161.54	728.67	34.325	.38717	10.241

#1	.00022	1.3565	.00004	.00050	.00007	.00116	.00947	.31434
#2	.00035	1.3584	.00023	.00003	.00030	.00078	.00954	.35322
#3	.00045	1.3214	.00013	-.00000	-.00055	.00159	.00950	.28838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00106	-.00044	91.491	-.00057	.07698	.17319	-.00247	.01895
Stddev	.00070	.00054	.280	.00040	.00086	.04413	.00025	.00842
%RSD	65.744	120.91	.30648	69.574	1.1225	25.482	9.9967	44.418

#1	-.00063	-.00063	91.471	-.00087	.07613	.12985	-.00273	.01074
#2	-.00069	-.00086	91.220	-.00012	.07695	.21808	-.00243	.02756
#3	-.00186	.00016	91.780	-.00072	.07785	.17164	-.00224	.01855

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31303	.04493	-.00189	.00099	-.00632	.0031	.00737	5.6998
Stddev	.00402	.00425	.00010	.00323	.00590	.0011	.00006	.8027
%RSD	1.2850	9.4523	5.2266	326.87	93.289	36.65	.81567	14.084

#1	.31231	.04738	-.00199	.00471	-.00305	.0019	.00730	4.8193
#2	.30941	.04739	-.00187	-.00062	-.00278	.0033	.00738	6.3910
#3	.31736	.04003	-.00180	-.00112	-.01313	.0042	.00741	5.8890

Sample Name: K5020-08 Acquired: 9/27/2019 18:07:15 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.1133
 Stddev 4.9138
 %RSD 69.080

#1 7.8410
 #2 11.623
 #3 1.8762

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.9	38915.	2936.9	153.21	2063.9
Stddev	23.0	30.	57.5	2.57	21.3
%RSD	1.0493	.07734	1.9568	1.6806	1.0344

#1	2177.1	38950.	2927.3	154.98	2060.3
#2	2174.3	38898.	2884.8	150.26	2044.6
#3	2215.4	38897.	2998.5	154.41	2086.8

Sample Name: CCV04 Acquired: 9/27/2019 18:11:42 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15527 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8773	5.0279	4.9575	4.8983	4.9181	9.5987	9.6623	.24536
Stddev	.0149	.0038	.0037	.0107	.0123	.1827	.1990	.00061
%RSD	.30493	.07473	.07410	.21830	.25079	1.9035	2.0600	.24791
#1	4.8709	5.0286	4.9533	4.8948	4.9044	9.4305	9.4986	.24471
#2	4.8943	5.0312	4.9602	4.8898	4.9283	9.7931	9.8838	.24592
#3	4.8667	5.0238	4.9589	4.9103	4.9217	9.5726	9.6044	.24544
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5345	25.666	.97029	2.4891	1.2243	4.9417	2.4507	24.427
Stddev	.0022	3.317	.00224	.0028	.0015	.0155	.0049	.534
%RSD	.08498	12.925	.23107	.11361	.12632	.31381	.20049	2.1871
#1	2.5321	24.451	.96787	2.4912	1.2226	4.9238	2.4452	24.068
#2	2.5363	29.419	.97230	2.4859	1.2257	4.9499	2.4546	25.041
#3	2.5353	23.127	.97070	2.4904	1.2245	4.9513	2.4522	24.172
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4926	1.2192	24.169	2.4508	2.4922	24.096	4.8834	4.9078
Stddev	.0014	.0058	.505	.0080	.0016	.397	.0085	.0770
%RSD	.05436	.47255	2.0887	.32459	.06574	1.6486	.17388	1.5689
#1	2.4915	1.2148	23.743	2.4421	2.4903	23.700	4.8736	4.8279
#2	2.4941	1.2257	24.726	2.4577	2.4931	24.494	4.8879	4.9815
#3	2.4922	1.2171	24.036	2.4528	2.4932	24.093	4.8886	4.9139
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9915	5.3757	4.9586	5.1449	5.2576	4.998	5.1828	F 2.0710
Stddev	.0196	.6198	.0124	.6650	.7308	.004	.6658	1.4730
%RSD	.39333	11.530	.25064	12.926	13.900	.0818	12.847	71.128
#1	5.0130	5.1994	4.9606	4.8835	4.9820	4.997	4.9531	.83810
#2	4.9745	6.0646	4.9452	5.9009	6.0861	5.003	5.9330	1.6726
#3	4.9870	4.8632	4.9698	4.6502	4.7046	4.995	4.6622	3.7022

Sample Name: CCV04 Acquired: 9/27/2019 18:11:42 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15527 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.7562
 Stddev 3.9079
 %RSD 222.53

#1 5.0742
 #2 -2.5514
 #3 2.7457

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.1	40053.	2908.4	145.23	1991.3
Stddev	4.4	226.	319.9	16.58	2.7
%RSD	.19599	.56511	10.999	11.414	.13354

#1	2238.3	40278.	2982.0	145.97	1990.6
#2	2231.0	39826.	2558.2	128.30	1989.1
#3	2238.9	40054.	3185.1	161.43	1994.2

Sample Name: CCB04 Acquired: 9/27/2019 18:15:39 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15527 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00045	.00053	-.00025	-.00162	-.04662	.01075
Stddev	.00213	.00172	.00036	.00155	.00286	.00542	.00564
%RSD	1071.8	378.48	67.802	614.92	176.94	11.631	52.492

#1	-.00215	-.00227	.00093	-.00022	.00169	-.04087	.01345
#2	-.00052	.00115	.00040	.00128	-.00323	-.05164	.01454
#3	.00207	-.00024	.00025	-.00181	-.00331	-.04735	.00427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00029	-.00126	.00027	.00013	-.00135	-.00036
Stddev	.00005	.00006	.01220	.00036	.00034	.00018	.00024
%RSD	106.12	20.864	969.79	133.81	262.09	13.268	67.639

#1	-.00001	.00022	.01253	.00054	-.00013	-.00143	-.00014
#2	.00008	.00032	-.01068	.00040	.00001	-.00114	-.00032
#3	.00006	.00033	-.00562	-.00014	.00051	-.00147	-.00061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.02743	.00046	-.00047	.04934	-.00033	-.00013
Stddev	.00008	.01686	.00016	.00034	.00661	.00033	.00004
%RSD	61.982	61.474	35.644	71.825	13.388	99.797	33.569

#1	-.00013	.01274	.00064	-.00048	.04825	-.00036	-.00008
#2	-.00022	.02371	.00040	-.00013	.04335	-.00064	-.00015
#3	-.00005	.04584	.00033	-.00080	.05642	.00001	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00366	-.00046	-.01012	F .00626	.00188	-.00053	-.00099
Stddev	.03257	.00046	.00619	.00241	.00468	.00036	.00109
%RSD	890.35	99.302	61.124	38.577	249.08	68.046	110.94

#1	-.03395	.00006	-.01024	.00471	.00482	-.00019	-.00033
#2	.02193	-.00081	-.00388	.00503	-.00351	-.00049	-.00038
#3	.02299	-.00063	-.01625	.00904	.00433	-.00091	-.00225

Sample Name: CCB04 Acquired: 9/27/2019 18:15:39 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15527 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01590	-.0000	-.00004	F .78421	F<.00000
Stddev	.01302	.0003	.00006	.62335	1.1223
%RSD	81.900	1836.	173.37	79.488	21.318
#1	-.00437	.0000	-.00003	1.1385	-5.5374
#2	-.03002	-.0003	.00002	.06445	-6.2253
#3	-.01331	.0003	-.00010	1.1497	-4.0310
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.8	39679.	2937.9	156.67	2204.6
Stddev	13.4	131.	23.2	2.54	14.2
%RSD	.59884	.33017	.78870	1.6219	.64351
#1	2251.4	39753.	2921.5	155.71	2219.4
#2	2225.1	39528.	2964.4	159.55	2191.1
#3	2234.0	39756.	2927.9	154.75	2203.4

Sample Name: K4973-02MSD Acquired: 9/27/2019 18:20:09 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86667	2.1472	1.0796	2.1703	.87607	2.2151	.24609
Stddev	.00230	.0005	.0026	.0056	.00356	.0292	.00604
%RSD	.26520	.02499	.24076	.25900	.40654	1.3167	2.4531

#1	.86618	2.1471	1.0780	2.1691	.87372	2.2084	.24693
#2	.86466	2.1466	1.0826	2.1655	.87432	2.1898	.23967
#3	.86917	2.1477	1.0783	2.1765	.88017	2.2470	.25166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22567	.21853	17.909	.44588	.21702	.39582	3.7449
Stddev	.00013	.00030	.135	.00059	.00022	.00059	.0005
%RSD	.05598	.13573	.75327	.13160	.10154	.14857	.01229

#1	.22563	.21819	17.902	.44655	.21684	.39562	3.7454
#2	.22581	.21866	17.778	.44545	.21727	.39537	3.7445
#3	.22556	.21873	18.048	.44564	.21696	.39649	3.7448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25779	5.5793	.54353	.07959	78.988	.34032	.30036
Stddev	.00036	.0641	.00179	.00111	.731	.00019	.00039
%RSD	.13909	1.1483	.32963	1.3967	.92550	.05723	.12842

#1	.25749	5.5053	.54436	.07900	78.845	.34051	.29999
#2	.25819	5.6136	.54475	.08087	78.340	.34012	.30076
#3	.25769	5.6189	.54147	.07890	79.780	.34032	.30032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.044	.43806	.33794	6.3453	3.6555	.64001	.21722
Stddev	.154	.00087	.00681	.0304	.0217	.00209	.00164
%RSD	1.0234	.19772	2.0156	.47977	.59486	.32622	.75536

#1	14.971	.43711	.33874	6.3107	3.6736	.63764	.21810
#2	14.940	.43881	.33076	6.3682	3.6615	.64158	.21533
#3	15.221	.43826	.34431	6.3569	3.6314	.64081	.21824

Sample Name: K4973-02MSD Acquired: 9/27/2019 18:20:09 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21081	9.783	.31882	1.4987	F<.00000
Stddev	.01672	.020	.00214	.5466	5.0127
%RSD	7.9301	.2023	.67118	36.476	17.534

#1	.22162	9.761	.32043	1.1246	-34.354
#2	.21925	9.789	.31640	2.1260	-26.143
#3	.19155	9.799	.31964	1.2454	-25.268

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.6	40599.	3006.4	161.42	2162.9
Stddev	16.6	163.	15.3	3.20	14.5
%RSD	.71777	.40267	.50813	1.9815	.66847

#1	2314.9	40598.	2989.5	161.79	2172.9
#2	2317.3	40763.	3010.5	158.05	2169.5
#3	2287.5	40436.	3019.3	164.41	2146.3

Sample Name: K4973-02A Acquired: 9/27/2019 18:24:15 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86999	2.1491	1.0795	2.1889	.88616	2.2433	.24349
Stddev	.00218	.0076	.0037	.0072	.00243	.0318	.00767
%RSD	.25091	.35214	.33790	.32970	.27412	1.4178	3.1505

#1	.86864	2.1565	1.0816	2.1876	.88354	2.2157	.23554
#2	.87250	2.1413	1.0816	2.1967	.88833	2.2781	.25085
#3	.86881	2.1494	1.0753	2.1825	.88661	2.2362	.24407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22626	.21876	17.890	.44641	.21808	.39543	3.7586
Stddev	.00045	.00078	.125	.00197	.00106	.00172	.0111
%RSD	.19680	.35518	.70003	.44058	.48771	.43381	.29488

#1	.22621	.21964	17.762	.44671	.21927	.39735	3.7459
#2	.22672	.21817	17.895	.44821	.21773	.39488	3.7638
#3	.22584	.21846	18.012	.44431	.21724	.39405	3.7662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25787	5.6950	.54547	.08014	79.510	.34120	.29951
Stddev	.00015	.1020	.00270	.00065	.217	.00136	.00091
%RSD	.05632	1.7902	.49470	.80987	.27330	.39792	.30447

#1	.25787	5.6722	.54850	.07947	79.757	.33967	.30056
#2	.25773	5.8064	.54461	.08019	79.426	.34225	.29890
#3	.25802	5.6064	.54331	.08076	79.347	.34169	.29908

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.234	.43874	.34875	6.3954	3.6394	.64067	.21640
Stddev	.159	.00040	.00349	.0104	.0571	.00191	.00149
%RSD	1.0413	.09181	.99973	.16342	1.5685	.29801	.68943

#1	15.140	.43829	.35204	6.4048	3.6075	.64130	.21514
#2	15.418	.43907	.34509	6.3842	3.6055	.63853	.21602
#3	15.146	.43887	.34912	6.3972	3.7054	.64219	.21805

Sample Name: K4973-02A Acquired: 9/27/2019 18:24:15 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20363	9.805	.31754	2.4321	F<.00000
Stddev	.00562	.028	.00358	.3382	2.6669
%RSD	2.7616	.2875	1.1277	13.905	9.8211

#1	.19933	9.834	.31844	2.1209	-24.080
#2	.20999	9.801	.31359	2.3835	-28.534
#3	.20157	9.778	.32058	2.7920	-28.849

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.9	40244.	3018.7	160.79	2133.2
Stddev	8.6	54.	26.3	.27	10.9
%RSD	.37576	.13433	.86994	.16931	.51096

#1	2269.4	40184.	3018.5	160.50	2122.3
#2	2286.2	40260.	3045.0	160.82	2144.1
#3	2275.0	40289.	2992.5	161.04	2133.3

Sample Name: PB123420BL Acquired: 9/27/2019 18:32:57 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00150	-.00028	.00140	.00154	-.00196	-.03810	.01676
Stddev	.00187	.00131	.00058	.00185	.00145	.00918	.00470
%RSD	124.94	464.38	41.326	119.78	74.001	24.091	28.056

#1	-.00277	.00068	.00206	.00215	-.00277	-.04869	.02166
#2	-.00237	.00024	.00094	-.00053	-.00029	-.03240	.01229
#3	.00065	-.00177	.00121	.00301	-.00282	-.03321	.01633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00030	-.00765	-.00009	-.00015	-.00148	-.00009
Stddev	.00006	.00003	.01116	.00078	.00012	.00033	.00099
%RSD	54.492	11.079	145.93	887.90	80.795	22.328	1089.9

#1	.00015	.00034	-.00550	.00061	-.00001	-.00114	-.00118
#2	.00013	.00030	.00228	.00006	-.00023	-.00179	.00015
#3	.00004	.00027	-.01973	-.00093	-.00020	-.00149	.00076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.02435	.00009	-.00003	.03041	-.00031	-.00007
Stddev	.00004	.03214	.00026	.00017	.01681	.00042	.00021
%RSD	30.828	131.99	291.52	548.88	55.275	135.19	303.98

#1	-.00014	.01657	.00026	.00004	.01857	-.00053	.00017
#2	-.00015	.05967	.00022	.00010	.02301	.00017	-.00014
#3	-.00008	-.00318	-.00021	-.00023	.04965	-.00058	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00955	-.00206	-.00944	F .01864	.00075	-.00064	-.00056
Stddev	.04229	.00012	.00090	.00674	.00488	.00012	.00198
%RSD	442.71	5.8269	9.5555	36.169	647.68	18.471	351.99

#1	-.02773	-.00214	-.00879	.02626	.00637	-.00061	.00112
#2	.00089	-.00192	-.01047	.01626	-.00157	-.00054	-.00006
#3	.05550	-.00211	-.00906	.01342	-.00253	-.00077	-.00275

Sample Name: PB123420BL Acquired: 9/27/2019 18:32:57 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01991	.0003	-.00014	F 2.4417	F<.00000
Stddev	.02816	.0018	.00022	.1866	3.1930
%RSD	141.48	551.6	163.37	7.6411	127.46
#1	-.00347	.0023	-.00011	2.5491	-5.8726
#2	-.05243	-.0005	.00007	2.5497	.47876
#3	-.00382	-.0009	-.00037	2.2263	-2.1215
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.5	39638.	3017.8	162.01	2187.0
Stddev	2.3	162.	139.1	6.38	6.2
%RSD	.10376	.40778	4.6096	3.9411	.28217
#1	2224.0	39475.	2928.5	158.35	2188.9
#2	2227.3	39798.	3178.1	169.38	2180.1
#3	2228.4	39641.	2946.9	158.30	2192.0

Sample Name: PB123433BL Acquired: 9/27/2019 18:41:53 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8587 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00061	-.00101	.00096	-.00057	-.00602	-.04263	.01073	.00017
Stddev	.00210	.00063	.00073	.00501	.00224	.00598	.00601	.00007
%RSD	345.03	62.499	76.261	872.15	37.224	14.037	56.055	42.275
#1	-.00155	-.00135	.00073	.00312	-.00385	-.03932	.01743	.00015
#2	-.00208	-.00139	.00177	.00143	-.00589	-.03903	.00581	.00011
#3	.00180	-.00028	.00037	-.00627	-.00833	-.04954	.00894	.00025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.01304	.00043	.00014	-.00170	.00002	-.00010	-.00089
Stddev	.00006	.00656	.00013	.00012	.00036	.00043	.00007	.04977
%RSD	20.561	50.341	29.740	86.766	21.149	1776.1	74.969	5611.5
#1	.00024	-.00614	.00034	.00018	-.00211	.00028	-.00002	.01988
#2	.00032	-.01377	.00038	.00000	-.00153	.00027	-.00016	.03514
#3	.00036	-.01921	.00058	.00023	-.00145	-.00048	-.00012	-.05768
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00052	.03257	-.00031	-.00024	-.04519	-.00217	-.01189
Stddev	.00028	.00051	.01203	.00022	.00011	.03666	.00018	.00610
%RSD	449.09	97.055	36.935	70.476	46.243	81.138	8.1065	51.283
#1	-.00025	-.00079	.02878	-.00037	-.00030	-.07975	-.00204	-.01622
#2	.00016	.00006	.04604	-.00048	-.00011	-.04907	-.00237	-.01454
#3	.00028	-.00085	.02290	-.00006	-.00030	-.00674	-.00210	-.00492
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00693	-.00024	-.00166	.00005	F .03126	.0010	-.00009	2.1836
Stddev	.00300	.00476	.00099	.00234	.08705	.0009	.00009	2.1700
%RSD	43.337	1991.0	59.383	4860.6	278.48	88.56	106.06	99.376
#1	.00826	-.00244	-.00231	.00101	-.01620	.0019	-.00004	3.6227
#2	.00905	.00522	-.00053	.00175	.13173	.0007	-.00019	-.31233
#3	.00349	-.00350	-.00214	-.00262	-.02175	.0003	-.00003	3.2405

Sample Name: PB123433BL Acquired: 9/27/2019 18:41:53 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8587 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 1.5079
%RSD 155.15

#1 -.36161
#2 -2.6893
#3 .13525

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.4	40102.	2773.8	148.69	2219.6
Stddev	19.4	709.	334.8	17.21	20.7
%RSD	.86203	1.7691	12.070	11.572	.93261

#1	2236.9	39644.	2911.7	154.81	2206.2
#2	2248.6	40919.	2392.1	129.26	2209.2
#3	2274.8	39743.	3017.6	162.00	2243.4

Sample Name: PB123429BL Acquired: 9/27/2019 18:46:21 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00124	-.00089	-.00009	.00189	-.00574	-.06357	.00855	.00014
Stddev	.00235	.00127	.00030	.00401	.00048	.00660	.01077	.00005
%RSD	189.99	142.97	324.59	212.39	8.3564	10.384	125.93	31.894

#1	-.00394	-.00198	.00000	.00652	-.00624	-.06506	-.00348	.00012
#2	.00035	.00051	.00015	-.00047	-.00568	-.05635	.01730	.00020
#3	-.00012	-.00120	-.00043	-.00038	-.00529	-.06929	.01185	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00379	-.00000	-.00001	-.00116	-.00074	-.00010	-.02930
Stddev	.00004	.01393	.00036	.00020	.00077	.00060	.00004	.03897
%RSD	11.975	367.67	8839.7	2619.9	66.792	81.192	37.912	132.99

#1	.00039	.01955	-.00041	.00021	-.00039	-.00084	-.00014	-.00147
#2	.00031	-.00135	.00025	-.00018	-.00194	-.00010	-.00010	-.01260
#3	.00037	-.00684	.00015	-.00005	-.00115	-.00129	-.00006	-.07384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	-.00033	.02637	-.00023	-.00021	-.05827	-.00240	-.01771
Stddev	.00040	.00048	.00987	.00023	.00003	.06820	.00020	.00566
%RSD	167.32	145.33	37.407	99.732	12.106	117.04	8.2134	31.990

#1	-.00009	-.00044	.03561	-.00010	-.00022	-.13698	-.00261	-.01154
#2	-.00070	.00020	.02753	-.00009	-.00022	-.01645	-.00222	-.01889
#3	.00007	-.00075	.01598	-.00049	-.00018	-.02140	-.00237	-.02269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	-.00547	-.00150	.00302	-.01091	.0017	-.00017	2.0031
Stddev	.00400	.00385	.00045	.00061	.02029	.0005	.00011	.7526
%RSD	376.97	70.397	30.103	20.116	186.01	30.28	66.824	37.574

#1	.00536	-.00166	-.00176	.00232	-.03252	.0022	-.00030	1.4165
#2	-.00256	-.00936	-.00098	.00333	.00775	.0013	-.00009	2.8517
#3	.00039	-.00539	-.00176	.00340	-.00796	.0015	-.00012	1.7410

Sample Name: PB123429BL Acquired: 9/27/2019 18:46:21 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 2.1603
%RSD 237.77

#1 1.5727
#2 -2.3715
#3 -1.9269

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.0	39784.	2949.2	156.99	2192.2
Stddev	20.9	40.	13.6	1.95	19.7
%RSD	.93901	.10176	.45959	1.2411	.89768

#1	2201.2	39763.	2938.0	159.11	2169.5
#2	2233.0	39831.	2964.3	156.57	2202.0
#3	2240.6	39758.	2945.4	155.29	2205.0

Sample Name: PB123429TB Acquired: 9/27/2019 18:50:48 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8590 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00365	-.00135	-.00093	.00067	-.00220	-.04779	.02309	-.00003
Stddev	.00331	.00106	.00078	.00207	.00109	.00342	.00865	.00007
%RSD	90.597	78.209	84.732	311.60	49.674	7.1612	37.458	252.44

#1	-.00070	-.00043	-.00006	.00286	-.00107	-.05170	.02644	.00005
#2	-.00302	-.00113	-.00159	-.00125	-.00226	-.04534	.02957	-.00004
#3	-.00723	-.00251	-.00113	.00039	-.00325	-.04632	.01327	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.01210	.00059	-.00037	-.00154	.00332	-.00000	.00314
Stddev	.00005	.00668	.00028	.00033	.00017	.00047	.00009	.00466
%RSD	14.189	55.207	47.603	90.453	11.252	14.074	9766.6	148.55

#1	.00033	.01808	.00088	.00002	-.00138	.00383	-.00007	.00346
#2	.00031	.01332	.00032	-.00058	-.00172	.00322	.00010	-.00168
#3	.00040	.00489	.00057	-.00053	-.00151	.00291	-.00003	.00763

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00134	316.15	-.00050	.01430	.06837	-.00210	-.00583
Stddev	.00009	.00056	4.61	.00043	.00027	.02546	.00018	.00650
%RSD	7.0782	41.342	1.4572	86.511	1.8975	37.234	8.8127	111.59

#1	.00124	.00192	321.43	-.00041	.01423	.04230	-.00211	-.00641
#2	.00133	.00130	314.07	-.00012	.01460	.09316	-.00191	.00095
#3	.00143	.00081	312.95	-.00096	.01407	.06966	-.00228	-.01201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01339	.01006	-.00068	.00162	-.01533	.0008	.00005	6.7231
Stddev	.00413	.00275	.00087	.00159	.01013	.0009	.00005	1.7103
%RSD	30.841	27.322	127.71	98.336	66.080	113.3	88.734	25.439

#1	.01803	.01310	-.00159	.00192	-.01980	.0010	.00008	8.2205
#2	.01201	.00932	-.00061	-.00010	-.00373	-.0002	-.00000	4.8593
#3	.01013	.00775	.00015	.00303	-.02246	.0016	.00008	7.0894

Sample Name: PB123429TB Acquired: 9/27/2019 18:50:48 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8590 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.673
Stddev	2.207
%RSD	11.820

#1	19.650
#2	20.223
#3	16.146

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.6	37510.	2950.0	152.08	1973.9
Stddev	7.7	747.	23.6	.43	4.7
%RSD	.35514	1.9927	.79860	.28165	.23923

#1	2146.8	36648.	2923.8	151.61	1968.6
#2	2159.6	37905.	2956.9	152.21	1975.9
#3	2160.4	37977.	2969.4	152.44	1977.4

Sample Name: K4992-01 Acquired: 9/27/2019 18:55:22 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELLS-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00196	-.00161	.01826	-.00094	-.00625	.04250	.01421
Stddev	.00090	.00068	.00045	.00283	.00110	.00575	.00388
%RSD	46.119	42.345	2.4654	299.67	17.607	13.542	27.311

#1	-.00092	-.00136	.01875	.00013	-.00740	.04890	.01285
#2	-.00251	-.00239	.01818	.00119	-.00616	.03775	.01119
#3	-.00245	-.00109	.01786	-.00415	-.00521	.04083	.01858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00041	.88504	.00355	.00014	.00536	.07275
Stddev	.00010	.00006	.06933	.00037	.00004	.00118	.00207
%RSD	61.103	14.450	7.8333	10.517	30.550	21.993	2.8484

#1	.00016	.00034	.95920	.00312	.00015	.00638	.07068
#2	.00025	.00044	.82185	.00379	.00017	.00407	.07483
#3	.00006	.00044	.87406	.00374	.00009	.00563	.07274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	.17217	.00269	-.00034	.80100	-.00049	.16400
Stddev	.00003	.02230	.00049	.00038	.01438	.00010	.00406
%RSD	.73254	12.951	18.267	112.10	1.7953	20.835	2.4740

#1	.00352	.18161	.00262	.00002	.81760	-.00051	.16586
#2	.00348	.18820	.00322	-.00030	.79220	-.00059	.15935
#3	.00352	.14671	.00224	-.00074	.79321	-.00038	.16680

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48112	-.00186	.03983	.07279	4.5540	-.00108	.00084
Stddev	.03154	.00039	.00283	.00334	.4364	.00040	.00109
%RSD	6.5550	20.948	7.1102	4.5937	9.5834	37.157	129.52

#1	.44472	-.00163	.04293	.07456	5.0546	-.00121	.00054
#2	.50025	-.00231	.03918	.06893	4.2533	-.00139	.00205
#3	.49838	-.00164	.03738	.07487	4.3541	-.00063	-.00006

Sample Name: K4992-01 Acquired: 9/27/2019 18:55:22 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELLS-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01197	.0071	.00242	<.00000	F<.00000
Stddev	.06582	.0014	.00027	1.0371	2.2828
%RSD	549.85	19.90	11.244	213.70	42.166
#1	.06402	.0060	.00274	-1.6063	-5.9165
#2	-.05096	.0065	.00226	-.28932	-2.9215
#3	-.04897	.0086	.00227	.43981	-7.4032
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.2	41725.	2928.6	157.25	2347.8
Stddev	53.6	63.	261.3	14.49	52.2
%RSD	2.2655	.15181	8.9224	9.2158	2.2216
#1	2347.1	41734.	2630.1	140.60	2330.6
#2	2424.2	41783.	3115.9	167.05	2406.4
#3	2321.2	41657.	3039.7	164.09	2306.5

Sample Name: K4992-02 Acquired: 9/27/2019 18:59:48 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELLS-B/C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00361	-.00178	.00782	-.00155	-.00649	.05454	-.00108
Stddev	.00149	.00020	.00073	.00027	.00227	.01163	.00324
%RSD	41.241	11.068	9.3036	17.615	35.032	21.318	299.80

#1	-.00284	-.00200	.00701	-.00172	-.00716	.06543	.00258
#2	-.00266	-.00164	.00804	-.00124	-.00396	.05591	-.00224
#3	-.00532	-.00169	.00841	-.00171	-.00836	.04229	-.00358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00036	.32714	.00211	.00008	.00239	.02647
Stddev	.00012	.00013	.00398	.00032	.00008	.00026	.00045
%RSD	76.734	36.155	1.2170	15.415	104.02	10.996	1.6970

#1	.00003	.00045	.32328	.00239	-.00002	.00234	.02641
#2	.00017	.00041	.33123	.00217	.00013	.00268	.02695
#3	.00026	.00021	.32690	.00175	.00013	.00216	.02605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.20310	.00108	-.00066	.09223	-.00020	.09031
Stddev	.00006	.04211	.00028	.00025	.00809	.00017	.00018
%RSD	3.5894	20.731	26.193	38.055	8.7666	86.334	.19816

#1	.00162	.23257	.00108	-.00080	.09088	-.00003	.09018
#2	.00164	.22186	.00079	-.00081	.10090	-.00019	.09052
#3	.00154	.15488	.00136	-.00037	.08490	-.00037	.09024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15321	-.00202	-.00040	.03236	.12373	-.00174	.00162
Stddev	.03795	.00010	.00527	.00221	.00251	.00077	.00208
%RSD	24.771	4.8960	1304.1	6.8241	2.0276	44.245	127.84

#1	-.11549	-.00191	.00452	.03222	.12641	-.00237	.00288
#2	-.19139	-.00205	.00023	.03463	.12335	-.00198	-.00077
#3	-.15276	-.00211	-.00596	.03022	.12144	-.00088	.00277

Sample Name: K4992-02 Acquired: 9/27/2019 18:59:48 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELLS-B/C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.03262	.0058	.00087	<.00000	F<.00000
Stddev	.01052	.0027	.00004	1.3246	1.6221
%RSD	32.238	45.99	4.1823	91.873	83.971
#1	-.03054	.0077	.00088	-1.6197	-2.5360
#2	-.02330	.0028	.00084	-.03722	-3.1651
#3	-.04402	.0068	.00091	-2.6685	-.09425
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.4	41343.	3028.2	163.85	2291.5
Stddev	11.1	78.	3.9	.69	9.2
%RSD	.47480	.18837	.12875	.41850	.40188
#1	2337.6	41313.	3030.3	163.18	2298.1
#2	2316.1	41431.	3023.7	163.82	2281.0
#3	2331.6	41283.	3030.6	164.55	2295.4

Sample Name: K4992-03 Acquired: 9/27/2019 19:04:14 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELLS-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00043	.00214	-.00078	-.00832	.06231	.00537	.00011
Stddev	.00245	.00128	.00139	.00117	.00051	.01152	.01274	.00005
%RSD	967.84	297.80	64.737	150.17	6.1472	18.482	237.35	46.718

#1	-.00070	.00101	.00192	.00057	-.00845	.07541	.01175	.00008
#2	-.00158	-.00086	.00363	-.00151	-.00876	.05380	-.00930	.00009
#3	.00304	-.00144	.00088	-.00141	-.00776	.05771	.01366	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.55930	.00442	.00018	-.00112	.02893	.00214	.20691
Stddev	.00008	.00934	.00028	.00029	.00019	.00087	.00004	.04999
%RSD	20.931	1.6698	6.3984	160.13	17.174	3.0077	1.6485	24.161

#1	.00047	.56272	.00460	.00009	-.00131	.02823	.00217	.17643
#2	.00040	.54873	.00457	-.00006	-.00093	.02990	.00210	.17970
#3	.00031	.56644	.00409	.00051	-.00112	.02866	.00214	.26460

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	-.00082	.06202	-.00066	.16376	-.10491	-.00156	-.00055
Stddev	.00041	.00043	.00554	.00025	.00048	.02006	.00019	.00300
%RSD	25.182	52.534	8.9307	37.467	.29242	19.119	12.099	540.02

#1	.00117	-.00054	.06222	-.00065	.16431	-.11884	-.00138	-.00221
#2	.00183	-.00131	.06745	-.00092	.16346	-.08192	-.00155	.00290
#3	.00194	-.00060	.05638	-.00042	.16351	-.11397	-.00176	-.00235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04407	.08247	-.00141	.00020	-.04062	.0070	.00119	<.00000
Stddev	.00574	.00265	.00035	.00127	.01418	.0011	.00003	.61853
%RSD	13.036	3.2089	24.777	645.15	34.900	15.93	2.6615	21.799

#1	.05042	.08471	-.00113	-.00011	-.02549	.0082	.00117	-2.2836
#2	.04253	.08315	-.00130	-.00089	-.04279	.0059	.00123	-3.5048
#3	.03925	.07955	-.00180	.00159	-.05360	.0070	.00119	-2.7237

Sample Name: K4992-03 Acquired: 9/27/2019 19:04:14 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELLS-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 1.7300
 %RSD 188.85

#1 1.0350
 #2 -2.2630
 #3 -1.5201

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.3	41493.	3048.3	161.70	2296.9
Stddev	14.6	68.	19.1	1.45	16.2
%RSD	.62779	.16335	.62591	.89634	.70405

#1	2332.6	41567.	3045.5	162.18	2305.6
#2	2326.4	41433.	3030.8	162.85	2307.0
#3	2304.8	41480.	3068.6	160.07	2278.3

Sample Name: PB123433TB Acquired: 9/27/2019 19:08:41 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8590 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00122	.00063	-.00200	-.00396	-.06193	.01223
Stddev	.00116	.00089	.00082	.00340	.00133	.00569	.00099
%RSD	1866.9	72.900	129.84	170.19	33.630	9.1855	8.1149

#1	-.00068	-.00100	.00135	-.00574	-.00247	-.06628	.01207
#2	.00140	-.00046	-.00026	.00090	-.00502	-.05549	.01330
#3	-.00054	-.00219	.00079	-.00115	-.00438	-.06402	.01133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00038	-.00278	.00022	-.00029	-.00188	-.00110
Stddev	.00010	.00011	.00345	.00025	.00027	.00024	.00006
%RSD	96.723	28.208	124.44	113.86	90.587	12.530	5.3665

#1	.00021	.00048	-.00658	.00035	-.00019	-.00179	-.00104
#2	.00003	.00027	-.00191	-.00007	-.00060	-.00169	-.00110
#3	.00006	.00038	.00016	.00037	-.00010	-.00214	-.00116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.02201	-.00033	-.00048	.03332	-.00006	-.00009
Stddev	.00005	.02071	.00061	.00041	.01370	.00035	.00023
%RSD	47.555	94.095	184.96	84.992	41.127	638.63	249.02

#1	-.00014	.00141	-.00045	-.00020	.02793	-.00011	.00017
#2	-.00005	-.02951	-.00087	-.00095	.02313	.00032	-.00018
#3	-.00010	-.03793	.00033	-.00029	.04890	-.00038	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05915	-.00247	-.01595	.00254	-.00367	-.00152	-.00049
Stddev	.01785	.00022	.00339	.00387	.00171	.00091	.00113
%RSD	30.184	8.7748	21.289	152.26	46.523	60.021	232.80

#1	-.07826	-.00237	-.01973	-.00186	-.00266	-.00057	-.00119
#2	-.05631	-.00231	-.01317	.00409	-.00565	-.00159	-.00109
#3	-.04289	-.00272	-.01495	.00540	-.00271	-.00239	.00082

Sample Name: PB123433TB Acquired: 9/27/2019 19:08:41 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8590 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.04312	.0002	-.00002	1.5328	<.00000
Stddev	.03845	.0019	.00012	1.2588	3.3381
%RSD	89.152	1214.	526.49	82.125	112.98

#1	-.02894	-.0018	-.00016	1.2499	-6.4782
#2	-.08665	.0004	.00009	2.9089	-2.5460
#3	-.01379	.0019	-.00000	.43950	.16037

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.8	39704.	3105.8	167.00	2191.9
Stddev	1.4	115.	261.5	13.60	4.1
%RSD	.06398	.28862	8.4206	8.1433	.18648

#1	2230.5	39701.	2942.4	157.48	2189.7
#2	2230.8	39591.	3407.4	182.57	2189.4
#3	2228.2	39820.	2967.6	160.94	2196.6

Sample Name: CCV05 Acquired: 9/27/2019 19:13:10 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8579	4.9941	4.9218	4.9114	4.9185	9.6954	9.7586	.24708
Stddev	.0052	.0063	.0023	.0079	.0052	.1520	.1222	.00038
%RSD	.10599	.12572	.04651	.16042	.10578	1.5675	1.2519	.15437
#1	4.8560	4.9899	4.9216	4.9152	4.9211	9.6329	9.7298	.24665
#2	4.8539	5.0013	4.9242	4.9023	4.9125	9.8686	9.8927	.24739
#3	4.8637	4.9910	4.9197	4.9167	4.9218	9.5845	9.6535	.24720
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5359	25.449	.97057	2.4637	1.2216	4.9230	2.4598	24.540
Stddev	.0015	3.125	.00138	.0005	.0020	.0098	.0041	.308
%RSD	.05839	12.278	.14245	.01919	.16312	.19852	.16776	1.2568
#1	2.5375	24.657	.97155	2.4642	1.2229	4.9130	2.4551	24.412
#2	2.5346	28.894	.97117	2.4634	1.2193	4.9325	2.4614	24.892
#3	2.5355	22.797	.96899	2.4634	1.2225	4.9236	2.4629	24.316
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4699	1.2129	24.308	2.4491	2.4773	24.211	4.8666	4.9499
Stddev	.0064	.0037	.241	.0048	.0003	.236	.0080	.0398
%RSD	.25827	.30187	.99152	.19587	.01126	.97591	.16399	.80428
#1	2.4758	1.2107	24.190	2.4449	2.4773	24.073	4.8675	4.9169
#2	2.4709	1.2171	24.585	2.4481	2.4776	24.484	4.8582	4.9941
#3	2.4631	1.2109	24.149	2.4543	2.4771	24.076	4.8741	4.9386
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0020	5.2317	4.9248	5.0370	5.1606	4.969	5.1142	F 3.4176
Stddev	.0199	.5810	.0136	.5839	.7046	.012	.6120	1.0039
%RSD	.39818	11.105	.27614	11.592	13.653	.2325	11.967	29.376
#1	4.9940	5.0890	4.9401	4.9067	4.9630	4.976	4.9722	4.5238
#2	5.0247	5.8707	4.9139	5.6751	5.9428	4.955	5.7847	3.1645
#3	4.9874	4.7353	4.9206	4.5293	4.5759	4.975	4.5856	2.5644

Sample Name: CCV05 Acquired: 9/27/2019 19:13:10 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15523 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7958
Stddev	2.7989
%RSD	58.360

#1	7.1506
#2	1.7014
#3	5.5355

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.4	39965.	2961.0	147.81	2005.2
Stddev	3.2	40.	307.9	18.21	1.0
%RSD	.14112	.10049	10.397	12.322	.05019

#1	2242.7	39932.	3004.3	154.33	2006.2
#2	2246.9	40010.	2633.7	127.23	2005.1
#3	2240.7	39954.	3244.8	161.86	2004.2

Sample Name: CCB05 Acquired: 9/27/2019 19:17:07 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00190	-.00120	.00067	-.00163	-.00077	-.05776	.01370
Stddev	.00099	.00154	.00092	.00287	.00409	.01093	.00696
%RSD	52.064	128.42	136.79	176.12	534.46	18.932	50.819

#1	-.00078	-.00273	.00006	-.00397	-.00135	-.06494	.00593
#2	-.00264	-.00122	.00022	-.00248	.00359	-.06316	.01580
#3	-.00227	.00035	.00174	.00157	-.00453	-.04517	.01937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00042	-.00156	.00075	.00013	-.00127	-.00035
Stddev	.00000	.00014	.01116	.00029	.00019	.00048	.00071
%RSD	2.8160	33.031	714.93	38.872	144.84	37.442	201.30

#1	.00015	.00041	-.00261	.00047	.00001	-.00077	.00031
#2	.00015	.00057	-.01216	.00105	.00034	-.00172	-.00026
#3	.00016	.00029	.01008	.00074	.00003	-.00132	-.00110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01145	-.00046	-.00034	.01746	-.00039	-.00015
Stddev	.00006	.03988	.00038	.00052	.01102	.00028	.00008
%RSD	125.60	348.33	83.358	153.04	63.137	70.734	54.652

#1	.00002	.03452	-.00080	-.00067	.00473	-.00037	-.00024
#2	-.00008	-.03214	-.00004	.00026	.02361	-.00013	-.00011
#3	-.00007	-.03673	-.00053	-.00060	.02404	-.00068	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10569	-.00037	-.00483	.00169	.00076	-.00022	-.00169
Stddev	.02251	.00083	.00140	.00439	.00082	.00062	.00078
%RSD	21.295	226.57	29.014	259.61	108.15	285.87	45.967

#1	-.10511	.00059	-.00383	.00550	.00144	-.00090	-.00141
#2	-.08347	-.00080	-.00644	-.00310	.00100	.00032	-.00109
#3	-.12847	-.00088	-.00423	.00267	-.00016	-.00007	-.00257

Sample Name: CCB05 Acquired: 9/27/2019 19:17:07 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15523 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01541	-.0000	-.00011	F .80258	F<.00000
Stddev	.01139	.0013	.00007	.88983	4.6410
%RSD	73.873	3840.	62.342	110.87	204.88
#1	-.00711	-.0011	-.00003	1.7832	-4.2862
#2	-.02839	.0014	-.00015	.04654	-5.5531
#3	-.01074	-.0004	-.00015	.57804	3.0436
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.6	39738.	2941.2	156.93	2170.3
Stddev	39.2	11.	16.7	1.33	37.8
%RSD	1.7785	.02731	.56930	.84979	1.7395
#1	2159.5	39744.	2958.1	155.40	2126.8
#2	2230.4	39745.	2940.8	157.53	2194.0
#3	2224.0	39726.	2924.6	157.87	2190.1

Sample Name: K5019-01 Acquired: 9/27/2019 19:21:36 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QNWP8-MW30S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03700	.00329	.04111	.00613	-.00760	-.19541	.10427	.00016
Stddev	.00288	.00113	.00131	.00741	.00166	.00642	.00681	.00006
%RSD	7.7851	34.246	3.1852	120.98	21.845	3.2876	6.5301	40.868

#1	.03368	.00305	.04023	.00788	-.00570	-.20222	.10960	.00010
#2	.03858	.00231	.04261	.01250	-.00838	-.19456	.09660	.00022
#3	.03875	.00452	.04048	-.00201	-.00874	-.18946	.10661	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	314.89	.00017	-.00017	.00664	4.8837	1.1292	72.677
Stddev	.00008	.29	.00030	.00003	.00107	.0086	.0018	.446
%RSD	69.525	.09114	177.08	18.989	16.161	.17622	.15463	.61428

#1	-.00013	314.57	.00012	-.00020	.00606	4.8917	1.1311	72.271
#2	-.00020	315.12	.00050	-.00014	.00788	4.8848	1.1277	72.606
#3	-.00003	314.97	-.00010	-.00017	.00599	4.8746	1.1288	73.155

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00324	-.00211	148.59	-.00074	.12438	44.856	.00110	1.0162
Stddev	.00049	.00052	.53	.00036	.00306	.179	.00018	.0120
%RSD	15.103	24.623	.35442	48.118	2.4599	.39915	16.073	1.1768

#1	-.00296	-.00250	148.01	-.00054	.12274	44.693	.00109	1.0066
#2	-.00381	-.00152	148.71	-.00115	.12791	45.047	.00094	1.0123
#3	-.00296	-.00231	149.04	-.00052	.12249	44.828	.00129	1.0296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 111.84	F 27.364	-.04274	-.01263	.05619	1.386	2.0796	5.4490
Stddev	2.69	.144	.00198	.00166	.01626	.032	.0053	.1951
%RSD	2.4090	.52578	4.6279	13.151	28.942	2.272	.25588	3.5797

#1	110.22	27.498	-.04220	-.01386	.06707	1.366	2.0765	5.4096
#2	114.95	27.383	-.04493	-.01074	.03749	1.422	2.0765	5.2767
#3	110.35	27.212	-.04109	-.01328	.06400	1.370	2.0857	5.6608

Sample Name: K5019-01 Acquired: 9/27/2019 19:21:36 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: QNWP8-MW30S- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	2.0278
%RSD	6077.0

#1	-2.3087
#2	1.5830
#3	.62566

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.5	37998.	2936.1	151.99	1928.8
Stddev	40.5	83.	9.4	1.80	40.4
%RSD	1.9121	.21970	.32013	1.1812	2.0966

#1	2137.1	38062.	2928.7	150.90	1950.4
#2	2072.0	37904.	2932.8	151.02	1882.2
#3	2146.3	38028.	2946.7	154.06	1954.0

Sample Name: K5019-02 Acquired: 9/27/2019 19:25:58 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QNWP8-MW30D- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04375	.00464	.02911	.00663	-.00809	.78557	.13545
Stddev	.00395	.00160	.00126	.00178	.00066	.01222	.00252
%RSD	9.0292	34.455	4.3287	26.909	8.2051	1.5555	1.8616

#1	.04201	.00574	.02992	.00529	-.00756	.77462	.13746
#2	.04097	.00281	.02766	.00866	-.00788	.79875	.13262
#3	.04827	.00537	.02974	.00594	-.00884	.78335	.13626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	-.00150	73.565	.00458	.00226	.00416	25.880
Stddev	.00017	.00008	.417	.00029	.00008	.00059	.106
%RSD	42.649	5.0469	.56736	6.2589	3.6350	14.259	.40922

#1	.00022	-.00159	73.758	.00471	.00228	.00352	25.762
#2	.00044	-.00147	73.086	.00477	.00234	.00426	25.910
#3	.00056	-.00145	73.851	.00425	.00217	.00470	25.967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48184	27.223	.00302	-.00055	1688.5	.02545	.19553
Stddev	.00174	.110	.00089	.00070	7.0	.00024	.00058
%RSD	.36067	.40458	29.354	127.01	.41203	.93134	.29710

#1	.48008	27.186	.00202	-.00118	1696.4	.02572	.19527
#2	.48188	27.136	.00332	-.00069	1685.5	.02534	.19620
#3	.48356	27.347	.00372	.00021	1683.5	.02529	.19513

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.872	-.00137	.60403	F 194.53	9.3716	-.07034	.05205
Stddev	.163	.00032	.01370	.55	.0921	.00112	.00140
%RSD	.37940	23.215	2.2676	.28152	.98234	1.5915	2.6824

#1	42.992	-.00100	.61979	194.05	9.2998	-.07087	.05234
#2	42.687	-.00154	.59494	195.12	9.3396	-.07110	.05327
#3	42.937	-.00157	.59737	194.41	9.4754	-.06906	.05053

Sample Name: K5019-02 Acquired: 9/27/2019 19:25:58 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QNWP8-MW30D- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06168	F 16.80	.41148	10.230	F<.00000
Stddev	.01249	.05	.00301	.579	2.0349
%RSD	20.241	.2875	.73119	5.6558	5.0993
#1	.04732	16.76	.41147	10.125	-41.872
#2	.06781	16.85	.40848	10.854	-40.034
#3	.06992	16.81	.41449	9.7113	-37.808
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.3	35356.	2932.9	150.87	1743.1
Stddev	8.0	157.	26.8	1.27	9.3
%RSD	.38849	.44540	.91483	.83943	.53302
#1	2056.8	35474.	2950.7	152.25	1750.7
#2	2042.1	35418.	2946.1	150.62	1732.7
#3	2054.9	35178.	2902.1	149.76	1745.8

Sample Name: K5019-03 Acquired: 9/27/2019 19:30:27 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QNWP8-MW26S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01447	.00272	.03164	.00858	-.00615	.36207	.12368	.00031
Stddev	.00018	.00301	.00053	.00471	.00165	.01747	.00438	.00010
%RSD	1.2361	110.77	1.6864	54.911	26.865	4.8250	3.5430	32.550
#1	.01429	.00568	.03116	.00999	-.00800	.38010	.12305	.00035
#2	.01464	.00281	.03155	.01243	-.00481	.36088	.11965	.00019
#3	.01447	-.00034	.03222	.00332	-.00566	.34522	.12834	.00038
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	109.48	.01587	.00170	.00623	.71669	.34339	90.308
Stddev	.00009	1.82	.00004	.00016	.00064	.00611	.00044	.535
%RSD	55.855	1.6667	.27493	9.3450	10.194	.85262	.12915	.59196
#1	.00025	110.89	.01591	.00171	.00559	.72207	.34389	90.679
#2	.00013	107.42	.01582	.00154	.00686	.71005	.34323	89.696
#3	.00008	110.12	.01587	.00186	.00624	.71796	.34305	90.551
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00727	-.00105	F 2064.5	.02862	.12349	76.403	-.00145	1.1944
Stddev	.00024	.00056	37.1	.00026	.00059	.524	.00028	.0103
%RSD	3.3058	53.221	1.7956	.89770	.47754	.68541	19.572	.86012
#1	.00754	-.00127	2105.6	.02868	.12302	76.895	-.00170	1.2059
#2	.00716	-.00146	2033.6	.02884	.12329	75.853	-.00151	1.1861
#3	.00711	-.00041	2054.3	.02833	.12415	76.461	-.00114	1.1914
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 277.86	F 17.998	-.09922	.05032	.11673	8.965	.94728	11.446
Stddev	1.30	.154	.00076	.00154	.00786	.049	.01795	.582
%RSD	.46686	.85307	.76108	3.0672	6.7368	.5478	1.8951	5.0885
#1	277.00	18.137	-.09943	.05210	.12519	8.914	.96270	12.115
#2	277.23	17.833	-.09986	.04937	.11539	8.971	.92757	11.174
#3	279.35	18.024	-.09839	.04948	.10963	9.011	.95157	11.050

Sample Name: K5019-03 Acquired: 9/27/2019 19:30:27 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QNWP8-MW26S- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	58.557
Stddev	2.572
%RSD	4.3923

#1	60.868
#2	55.786
#3	59.017

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.7	34688.	2888.0	147.95	1686.2
Stddev	12.7	192.	39.1	3.10	10.5
%RSD	.63222	.55388	1.3534	2.0954	.62465

#1	2025.8	34467.	2849.3	144.41	1694.5
#2	2014.9	34813.	2927.4	150.19	1689.7
#3	2000.4	34784.	2887.4	149.23	1674.3

Sample Name: K5019-04 Acquired: 9/27/2019 19:34:57 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QNWP8-MW27S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01255	.00487	.03971	.00867	-.00891	.12932	.09610	.00029
Stddev	.00470	.00257	.00138	.00242	.00253	.01993	.00611	.00015
%RSD	37.500	52.682	3.4727	27.945	28.424	15.414	6.3634	50.787
#1	.01214	.00779	.04121	.01000	-.00907	.10945	.09752	.00012
#2	.01744	.00298	.03944	.00587	-.01136	.12917	.10137	.00040
#3	.00806	.00384	.03849	.01014	-.00630	.14932	.08940	.00035
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	145.83	.00659	.00037	.00716	5.2748	.73443	89.185
Stddev	.00013	.01	.00063	.00017	.00043	.0034	.00189	.442
%RSD	58.928	.00729	9.6237	46.152	6.0536	.06378	.25721	.49563
#1	-.00028	145.84	.00616	.00038	.00712	5.2750	.73530	88.682
#2	-.00030	145.82	.00732	.00020	.00674	5.2780	.73572	89.359
#3	-.00007	145.84	.00630	.00054	.00760	5.2713	.73226	89.513
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00166	-.00158	946.09	.02346	.09880	61.497	.00056	1.1912
Stddev	.00018	.00012	2.11	.00021	.00023	.156	.00030	.0131
%RSD	10.967	7.6917	.22291	.90050	.23556	.25446	53.882	1.0984
#1	-.00186	-.00162	948.52	.02328	.09901	61.325	.00062	1.1775
#2	-.00161	-.00144	944.90	.02342	.09884	61.534	.00082	1.2036
#3	-.00151	-.00167	944.83	.02369	.09855	61.631	.00023	1.1926
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 115.33	F 19.742	-.03956	.02247	.10327	4.054	1.2054	9.3404
Stddev	.89	.104	.00063	.00020	.01048	.018	.0007	1.5568
%RSD	.77195	.52469	1.5974	.89171	10.149	.4480	.06163	16.667
#1	115.95	19.850	-.03890	.02236	.11534	4.072	1.2046	11.138
#2	115.73	19.643	-.04016	.02235	.09643	4.055	1.2058	8.4585
#3	114.31	19.734	-.03962	.02270	.09805	4.036	1.2059	8.4247

Sample Name: K5019-04 Acquired: 9/27/2019 19:34:57 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: QNWP8-MW27S- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.637
Stddev	5.814
%RSD	22.679

#1	25.920
#2	31.304
#3	19.686

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.5	36052.	2921.2	151.65	1813.9
Stddev	23.6	53.	12.4	1.57	19.1
%RSD	1.1317	.14777	.42396	1.0384	1.0509

#1	2070.0	35991.	2906.9	150.35	1800.3
#2	2069.7	36077.	2927.0	151.21	1805.7
#3	2110.7	36089.	2929.6	153.40	1835.7

Sample Name: K5019-05 Acquired: 9/27/2019 19:39:26 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QNWP8-EQUIP. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	.00003	.00081	-.00216	-.00842	-.05701	.00087
Stddev	.00176	.00102	.00152	.00504	.00155	.02053	.00603
%RSD	137.84	3126.2	187.38	233.17	18.422	36.012	691.75

#1	.00059	.00115	.00257	-.00546	-.00896	-.07091	.00739
#2	-.00289	-.00084	-.00003	-.00466	-.00964	-.03343	-.00027
#3	-.00152	-.00022	-.00011	.00364	-.00668	-.06670	-.00451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00044	.00008	.00008	.00030	-.00288	-.00074
Stddev	.00005	.00004	.00804	.00009	.00009	.00029	.00042
%RSD	39.505	9.3585	10514.	120.96	31.660	10.037	57.221

#1	.00017	.00046	.00658	.00006	.00030	-.00314	-.00072
#2	.00007	.00040	.00256	-.00001	.00039	-.00257	-.00033
#3	.00016	.00047	-.00891	.00018	.00020	-.00294	-.00117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00927	.00086	-.00044	.15478	-.00007	-.00048
Stddev	.00009	.01086	.00085	.00003	.02228	.00013	.00019
%RSD	79.158	117.16	99.136	7.7538	14.395	188.86	40.054

#1	-.00020	.01626	.00134	-.00040	.17767	.00005	-.00028
#2	-.00015	-.00324	-.00012	-.00047	.15349	-.00004	-.00048
#3	-.00001	.01478	.00136	-.00045	.13317	-.00022	-.00067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07410	-.00232	-.01388	.03981	-.00072	-.00211	.00217
Stddev	.01255	.00019	.00687	.00386	.00120	.00042	.00244
%RSD	16.937	8.3606	49.521	9.7049	165.78	19.927	112.34

#1	-.06629	-.00228	-.02000	.04324	.00009	-.00227	-.00032
#2	-.08858	-.00253	-.01519	.03562	-.00016	-.00244	.00454
#3	-.06744	-.00215	-.00645	.04056	-.00210	-.00164	.00228

Sample Name: K5019-05 Acquired: 9/27/2019 19:39:26 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QNWP8-EQUIP. Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.03176	.0008	-.00016	<.00000	F<.00000
Stddev	.00548	.0014	.00005	1.7060	3.4937
%RSD	17.250	189.7	28.915	41.434	48.674

#1	-.03444	.0018	-.00021	-6.0287	-8.4051
#2	-.02546	-.0009	-.00013	-2.7489	-9.8919
#3	-.03539	.0013	-.00013	-3.5744	-3.2359

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.4	42360.	3098.8	168.02	2397.2
Stddev	20.4	72.	18.3	1.05	14.3
%RSD	.85364	.16971	.59155	.62389	.59679

#1	2387.7	42432.	3101.2	167.52	2393.5
#2	2414.8	42359.	3079.4	169.23	2413.0
#3	2374.7	42288.	3115.8	167.33	2385.1

Sample Name: K5054-01 Acquired: 9/27/2019 19:43:54 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-091019-B 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	-.00049	.00311	-.00183	-.00684	-.04911	.03103	.00010
Stddev	.00066	.00143	.00173	.00269	.00066	.01715	.00739	.00009
%RSD	177.38	293.81	55.686	147.13	9.6103	34.933	23.806	91.213

#1	-.00020	-.00206	.00481	.00039	-.00758	-.04952	.03231	.00007
#2	.00109	.00074	.00316	-.00106	-.00632	-.06605	.03769	.00002
#3	.00022	-.00015	.00135	-.00483	-.00663	-.03175	.02308	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	12.806	.00016	.00010	-.00110	.05934	.20302	2.1838
Stddev	.00006	.087	.00074	.00016	.00020	.00050	.00082	.0636
%RSD	16.973	.68054	450.13	159.60	17.721	.83803	.40532	2.9110

#1	.00029	12.724	.00089	-.00004	-.00107	.05986	.20397	2.1558
#2	.00036	12.898	.00019	.00027	-.00131	.05930	.20262	2.1390
#3	.00041	12.798	-.00058	.00007	-.00092	.05887	.20248	2.2566

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00009	11.364	-.00125	.01550	1.1627	-.00120	.01751
Stddev	.00044	.00060	.079	.00056	.00012	.1492	.00016	.00393
%RSD	267.24	672.27	.69183	44.561	.76909	12.833	13.642	22.442

#1	-.00029	-.00016	11.273	-.00109	.01563	1.0223	-.00110	.02125
#2	.00032	-.00065	11.405	-.00079	.01548	1.1465	-.00139	.01786
#3	-.00053	.00054	11.414	-.00187	.01540	1.3194	-.00111	.01342

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8573	1.0222	-.00143	.00041	-.02063	.1515	.06291	2.7909
Stddev	.0265	.0072	.00032	.00241	.00817	.0014	.00057	.5227
%RSD	1.4267	.70584	22.097	594.22	39.579	.8968	.90109	18.727

#1	1.8845	1.0218	-.00174	-.00146	-.01862	.1507	.06257	2.3380
#2	1.8558	1.0296	-.00111	-.00045	-.02962	.1531	.06259	3.3628
#3	1.8316	1.0152	-.00145	.00313	-.01366	.1508	.06356	2.6719

Sample Name: K5054-01 Acquired: 9/27/2019 19:43:54 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-091019-B Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 5.0047
%RSD 810.05

#1 -6.3898
#2 2.0234
#3 2.5130

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.2	39499.	2940.3	158.15	2158.8
Stddev	6.5	61.	15.5	1.05	4.3
%RSD	.29530	.15447	.52744	.66445	.20077

#1	2206.3	39443.	2932.2	156.93	2153.9
#2	2219.2	39489.	2930.5	158.82	2160.2
#3	2211.0	39564.	2958.2	158.68	2162.2

Sample Name: K5054-01DUP Acquired: 9/27/2019 19:48:19 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-091019-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00146	-.00100	.00281	.00316	-.00031	-.06155	.02115	.00008
Stddev	.00119	.00108	.00149	.00403	.00155	.00392	.00521	.00006
%RSD	81.563	108.00	52.820	127.38	499.99	6.3629	24.638	80.522

#1	-.00079	-.00144	.00195	-.00137	.00014	-.06347	.02711	.00007
#2	-.00284	-.00179	.00195	.00451	.00097	-.06413	.01747	.00014
#3	-.00076	.00023	.00453	.00634	-.00204	-.05704	.01887	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	10.844	.00153	.00017	-.00174	.05226	.17461	1.8206
Stddev	.00001	.030	.00025	.00018	.00048	.00109	.00045	.0409
%RSD	3.5191	.27860	16.599	105.06	27.346	2.0951	.25690	2.2463

#1	.00037	10.810	.00141	.00003	-.00180	.05338	.17452	1.7851
#2	.00039	10.854	.00137	.00011	-.00218	.05119	.17421	1.8653
#3	.00039	10.868	.00183	.00036	-.00124	.05221	.17509	1.8114

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00024	9.8687	-.00114	.00976	1.3297	-.00130	.01841
Stddev	.00030	.00023	.1607	.00052	.00014	.1533	.00026	.00690
%RSD	225.54	94.611	1.6282	45.469	1.4506	11.527	20.303	37.462

#1	-.00008	-.00045	9.6969	-.00074	.00961	1.1553	-.00124	.01075
#2	-.00046	-.00026	9.8940	-.00173	.00978	1.3911	-.00159	.02412
#3	.00013	-.00000	10.015	-.00096	.00989	1.4428	-.00108	.02037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5191	.85539	-.00131	-.00161	-.01874	.1234	.05322	2.9058
Stddev	.0122	.01241	.00123	.00148	.01092	.0021	.00025	1.5049
%RSD	.80119	1.4503	93.740	92.052	58.264	1.687	.47747	51.788

#1	1.5329	.86818	-.00192	-.00298	-.03132	.1223	.05303	1.1743
#2	1.5144	.84341	-.00212	-.00004	-.01185	.1221	.05312	3.8984
#3	1.5099	.85457	.00010	-.00180	-.01304	.1258	.05351	3.6448

Sample Name: K5054-01DUP Acquired: 9/27/2019 19:48:19 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-091019-B Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 5.9810
%RSD 1535.3

#1 -7.2957
#2 3.0370
#3 3.0900

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.6	39734.	2961.5	157.06	2164.7
Stddev	23.0	40.	18.3	1.27	16.9
%RSD	1.0364	.09947	.61625	.80630	.78037

#1	2205.6	39691.	2943.6	156.44	2151.4
#2	2207.1	39742.	2980.0	158.52	2159.0
#3	2246.2	39768.	2960.8	156.22	2183.7

Sample Name: K5054-01LX5 Acquired: 9/27/2019 19:52:45 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8587 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00293	-.00001	.00075	.00384	-.00490	-.05660	.00717	.00016
Stddev	.00307	.00097	.00045	.00274	.00182	.00902	.00948	.00009
%RSD	104.78	7428.1	60.179	71.393	37.102	15.932	132.22	55.768

#1	-.00287	-.00110	.00029	.00647	-.00307	-.05738	-.00179	.00024
#2	.00011	.00074	.00119	.00406	-.00493	-.04722	.00620	.00006
#3	-.00603	.00032	.00075	.00100	-.00671	-.06521	.01710	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	2.4084	.00017	-.00006	-.00107	.01087	.03948	.40741
Stddev	.00007	.1682	.00061	.00032	.00051	.00033	.00029	.03320
%RSD	20.291	6.9845	354.41	572.84	47.372	3.0223	.74577	8.1501

#1	.00034	2.5529	-.00002	.00010	-.00050	.01121	.03915	.44377
#2	.00040	2.2237	-.00032	.00016	-.00146	.01082	.03957	.39974
#3	.00027	2.4484	.00085	-.00043	-.00126	.01056	.03971	.37871

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00066	-.00042	2.4886	-.00066	.00270	.42579	-.00219	-.00475
Stddev	.00080	.00033	.0823	.00046	.00013	.09116	.00040	.00667
%RSD	119.93	79.034	3.3055	68.724	4.7540	21.411	18.361	140.51

#1	-.00154	-.00062	2.3993	-.00064	.00285	.33108	-.00173	-.01242
#2	-.00045	-.00004	2.5053	-.00113	.00261	.43333	-.00246	-.00157
#3	.00000	-.00061	2.5612	-.00022	.00265	.51294	-.00238	-.00026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39386	.19806	-.00185	.00030	-.00411	.0324	.01162	1.1714
Stddev	.01242	.01284	.00041	.00209	.04551	.0026	.00063	.5594
%RSD	3.1528	6.4815	22.060	687.64	1107.2	7.921	5.4297	47.752

#1	.40802	.21133	-.00140	-.00181	.01749	.0353	.01209	.86578
#2	.38868	.18570	-.00196	.00238	-.05640	.0304	.01090	1.8170
#3	.38486	.19714	-.00220	.00035	.02658	.0315	.01186	.83141

Sample Name: K5054-01LX5 Acquired: 9/27/2019 19:52:45 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8587 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	2.7531
%RSD	501.67

#1	2.3490
#2	-.86558
#3	-3.1297

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.9	39772.	2942.5	155.09	2165.5
Stddev	68.8	56.	206.1	7.47	64.1
%RSD	3.1182	.14124	7.0048	4.8178	2.9619

#1	2130.0	39753.	2757.9	148.38	2094.1
#2	2262.6	39835.	3164.9	163.15	2218.2
#3	2228.0	39728.	2904.7	153.75	2184.3

Sample Name: K5054-01MS Acquired: 9/27/2019 19:57:12 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-091019-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75208	1.8910	.93156	1.8253	.77220	1.8564	.21601
Stddev	.00368	.0079	.00351	.0005	.00158	.0267	.01181
%RSD	.48991	.41603	.37651	.02550	.20516	1.4385	5.4669

#1	.74833	1.9000	.93471	1.8256	.77038	1.8267	.20241
#2	.75570	1.8854	.93220	1.8255	.77296	1.8639	.22372
#3	.75220	1.8877	.92778	1.8247	.77325	1.8785	.22189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18820	.18870	14.616	.40067	.19144	.29839	3.1070
Stddev	.00185	.00039	.092	.00307	.00034	.00062	.0193
%RSD	.98449	.20608	.62912	.76559	.17832	.20670	.62259

#1	.18624	.18911	14.569	.39715	.19154	.29885	3.0847
#2	.18845	.18834	14.557	.40277	.19172	.29769	3.1201
#3	.18992	.18865	14.722	.40210	.19106	.29862	3.1160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40826	4.2063	.47785	.07031	14.643	.30220	.19915
Stddev	.00328	.0404	.00091	.00031	.118	.00258	.00053
%RSD	.80458	.95970	.18958	.44066	.80387	.85457	.26640

#1	.40456	4.1633	.47835	.07002	14.508	.29925	.19965
#2	.40936	4.2119	.47839	.07028	14.717	.30332	.19859
#3	.41085	4.2435	.47680	.07064	14.705	.30404	.19922

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.622	.40338	.30939	1.7983	2.0705	.65862	.19811
Stddev	.191	.00048	.00417	.0143	.0044	.00122	.00196
%RSD	1.7976	.11831	1.3487	.79480	.21260	.18587	.98683

#1	10.431	.40316	.30493	1.8137	2.0659	.65737	.19599
#2	10.623	.40393	.31002	1.7958	2.0710	.65982	.19852
#3	10.813	.40306	.31321	1.7855	2.0747	.65868	.19983

Sample Name: K5054-01MS Acquired: 9/27/2019 19:57:12 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-091019-B Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19503	5.570	.27057	1.4649	F<.00000
Stddev	.01130	.010	.00138	1.4104	1.7504
%RSD	5.7923	.1825	.50956	96.281	5.6295
#1	.18204	5.580	.26902	.57405	-32.575
#2	.20045	5.559	.27167	3.0909	-31.545
#3	.20258	5.570	.27101	.72957	-29.162
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.8	39755.	2903.1	154.49	2114.3
Stddev	4.5	194.	10.2	1.45	2.7
%RSD	.20615	.48787	.35245	.93734	.12997
#1	2205.0	39977.	2897.0	152.82	2115.6
#2	2196.3	39668.	2914.9	155.43	2111.2
#3	2198.3	39619.	2897.4	155.22	2116.2

Sample Name: K5054-01MSD Acquired: 9/27/2019 20:01:20 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-091019-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76517	1.9288	.94740	1.8532	.78713	1.9312	.22547
Stddev	.00653	.0063	.00342	.0024	.00222	.0082	.01237
%RSD	.85356	.32662	.36082	.12792	.28236	.42319	5.4852

#1	.76055	1.9340	.95133	1.8542	.78472	1.9330	.23632
#2	.76230	1.9307	.94569	1.8505	.78910	1.9383	.21200
#3	.77264	1.9218	.94516	1.8549	.78757	1.9222	.22810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19247	.19224	13.171	.41165	.19488	.30419	3.1732
Stddev	.00024	.00041	.079	.00181	.00033	.00057	.0060
%RSD	.12583	.21511	.60087	.44035	.16804	.18838	.19011

#1	.19266	.19265	13.237	.41281	.19521	.30379	3.1791
#2	.19219	.19225	13.083	.40956	.19487	.30484	3.1733
#3	.19255	.19182	13.192	.41257	.19455	.30393	3.1671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39294	4.0786	.48609	.07152	13.664	.31085	.19684
Stddev	.00029	.0344	.00194	.00036	.018	.00150	.00031
%RSD	.07276	.84257	.39974	.50944	.13068	.48259	.15919

#1	.39319	4.0599	.48769	.07145	13.681	.31054	.19714
#2	.39301	4.0576	.48667	.07119	13.646	.30953	.19688
#3	.39263	4.1182	.48393	.07191	13.667	.31248	.19651

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.768	.41046	.32233	1.6091	1.9714	.67274	.20049
Stddev	.068	.00060	.00915	.0042	.0057	.00392	.00270
%RSD	.62848	.14510	2.8379	.26005	.29127	.58287	1.3482

#1	10.779	.40998	.33277	1.6125	1.9771	.67712	.19813
#2	10.696	.41027	.31854	1.6044	1.9656	.67157	.19989
#3	10.830	.41113	.31569	1.6103	1.9715	.66954	.20344

Sample Name: K5054-01MSD Acquired: 9/27/2019 20:01:20 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-091019-B Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17545	5.639	.26567	1.6206	F<.00000
Stddev	.01455	.022	.00244	1.7015	.58443
%RSD	8.2951	.3833	.91754	104.99	1.7284
#1	.15886	5.664	.26712	3.3108	-33.322
#2	.18606	5.630	.26286	-.09200	-34.459
#3	.18144	5.624	.26704	1.6430	-33.657
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.1	39679.	2938.3	155.74	2110.2
Stddev	6.0	185.	18.9	.52	11.1
%RSD	.27532	.46747	.64411	.33222	.52412
#1	2188.9	39468.	2917.6	155.17	2097.4
#2	2201.0	39819.	2954.7	156.18	2115.5
#3	2195.3	39749.	2942.7	155.89	2117.6

Sample Name: CCV06 Acquired: 9/27/2019 20:05:27 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV5292 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8449	5.0027	4.9105	4.8603	4.8728	9.5167	9.5955	.24525
Stddev	.0053	.0044	.0110	.0048	.0125	.0664	.0310	.00083
%RSD	.10927	.08706	.22355	.09887	.25583	.69732	.32285	.33675
#1	4.8392	5.0047	4.9198	4.8622	4.8706	9.4456	9.5725	.24571
#2	4.8460	5.0057	4.9134	4.8638	4.8616	9.5770	9.6307	.24429
#3	4.8496	4.9977	4.8984	4.8548	4.8862	9.5277	9.5833	.24574
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5393	24.831	.98144	2.4713	1.2137	4.9726	2.4375	24.575
Stddev	.0066	.747	.00327	.0032	.0010	.0028	.0020	.029
%RSD	.25876	3.0100	.33339	.13061	.08591	.05698	.08304	.11876
#1	2.5457	24.422	.97930	2.4735	1.2146	4.9746	2.4397	24.594
#2	2.5396	25.694	.97981	2.4727	1.2140	4.9739	2.4369	24.589
#3	2.5326	24.378	.98521	2.4676	1.2126	4.9694	2.4358	24.541
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4772	1.2303	24.138	2.4539	2.4802	23.915	4.8630	4.8635
Stddev	.0057	.0034	.113	.0050	.0044	.042	.0064	.0209
%RSD	.23087	.27663	.47012	.20194	.17850	.17403	.13179	.42988
#1	2.4833	1.2287	24.091	2.4512	2.4843	23.880	4.8556	4.8394
#2	2.4763	1.2280	24.267	2.4510	2.4808	23.961	4.8668	4.8744
#3	2.4720	1.2342	24.056	2.4596	2.4755	23.904	4.8667	4.8768
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9780	5.2891	4.9431	4.9903	5.0526	4.971	5.0128	F .29344
Stddev	.0229	.1499	.0100	.1846	.2076	.007	.1693	.85061
%RSD	.46063	2.8333	.20270	3.6984	4.1081	.1496	3.3778	289.88
#1	4.9699	5.1911	4.9523	4.8954	4.9101	4.966	4.9291	.87263
#2	5.0039	5.4616	4.9446	5.2030	5.2907	4.980	5.2077	.69082
#3	4.9603	5.2146	4.9324	4.8725	4.9570	4.968	4.9017	-.68314

Sample Name: CCV06 Acquired: 9/27/2019 20:05:27 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV5292 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.5570
Stddev 2.6547
%RSD 47.772

#1 7.1679
#2 7.0102
#3 2.4930

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.5	39898.	2961.8	147.50	1993.2
Stddev	5.1	86.	83.7	3.87	4.0
%RSD	.22634	.21491	2.8272	2.6241	.20267

#1	2241.0	39817.	2995.4	149.91	1989.6
#2	2243.6	39890.	2866.5	143.03	1997.6
#3	2233.8	39988.	3023.5	149.54	1992.5

Sample Name: CCB06 Acquired: 9/27/2019 20:09:24 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB5292 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00372	.00002	.00070	.00067	-.00224	-.05827	.00209
Stddev	.00307	.00059	.00095	.00227	.00119	.00532	.00356
%RSD	82.500	2483.8	135.83	341.19	53.254	9.1350	170.72

#1	-.00725	-.00039	.00014	.00196	-.00125	-.06230	.00512
#2	-.00180	.00070	.00180	-.00196	-.00357	-.06028	-.00184
#3	-.00210	-.00024	.00016	.00199	-.00192	-.05224	.00298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00050	-.00667	.00034	.00020	-.00175	-.00104
Stddev	.00003	.00016	.00777	.00067	.00021	.00027	.00033
%RSD	70.916	31.435	116.59	198.92	102.24	15.521	31.918

#1	.00006	.00061	-.01519	-.00037	.00008	-.00170	-.00081
#2	.00005	.00058	.00002	.00097	.00008	-.00204	-.00088
#3	.00001	.00032	-.00483	.00040	.00044	-.00151	-.00142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.01904	-.00048	-.00006	.13967	-.00070	-.00010
Stddev	.00001	.00589	.00020	.00061	.01670	.00021	.00004
%RSD	32.902	30.951	41.172	1067.9	11.955	29.964	36.195

#1	-.00005	.02571	-.00070	-.00058	.12426	-.00073	-.00010
#2	-.00003	.01453	-.00034	.00061	.13733	-.00047	-.00013
#3	-.00003	.01689	-.00039	-.00019	.15741	-.00089	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02526	.00020	-.00396	F .02937	.00355	-.00056	.00169
Stddev	.04073	.00054	.00270	.00344	.00681	.00039	.00108
%RSD	161.23	276.03	68.256	11.697	192.15	70.649	63.635

#1	-.01670	.00075	-.00471	.02796	.00736	-.00010	.00243
#2	.02784	.00017	-.00621	.03328	-.00432	-.00079	.00046
#3	.06464	-.00033	-.00096	.02686	.00760	-.00078	.00220

Sample Name: CCB06 Acquired: 9/27/2019 20:09:24 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB5292 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01829	.0011	-.00006	F .23228	F<.00000
Stddev	.00383	.0015	.00016	.86102	1.3592
%RSD	20.953	144.8	274.63	370.68	44.560
#1	-.01466	.0028	-.00016	1.1395	-4.6023
#2	-.02230	.0005	-.00015	.13089	-2.0714
#3	-.01790	-.0001	.00013	-.57355	-2.4775
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.3	40156.	2936.6	156.00	2214.8
Stddev	5.3	11.	28.5	1.09	5.3
%RSD	.23720	.02626	.97176	.69795	.23897
#1	2259.7	40168.	2904.0	157.10	2219.1
#2	2254.3	40151.	2948.2	155.98	2216.5
#3	2249.0	40149.	2957.4	154.92	2208.9

Sample Name: K5054-01A Acquired: 9/27/2019 20:13:53 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74877	1.9056	.93332	1.8194	.77666	1.8841	.23666
Stddev	.00247	.0030	.00124	.0062	.00257	.0024	.00941
%RSD	.32943	.15747	.13321	.33946	.33152	.12825	3.9751

#1	.74792	1.9050	.93189	1.8226	.77839	1.8848	.24691
#2	.75155	1.9089	.93397	1.8234	.77790	1.8814	.22843
#3	.74684	1.9030	.93411	1.8123	.77370	1.8861	.23464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18984	.18969	13.824	.40397	.19203	.29844	3.1267
Stddev	.00062	.00006	.139	.00242	.00035	.00060	.0024
%RSD	.32850	.03129	1.0026	.59829	.18041	.20244	.07721

#1	.19023	.18962	13.690	.40179	.19173	.29893	3.1273
#2	.19018	.18972	13.967	.40355	.19194	.29777	3.1240
#3	.18912	.18972	13.815	.40657	.19241	.29862	3.1287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39831	4.1068	.47835	.07073	14.013	.30627	.19602
Stddev	.00103	.0298	.00076	.00043	.100	.00079	.00049
%RSD	.25861	.72570	.15862	.60109	.71360	.25738	.25222

#1	.39867	4.1296	.47753	.07027	13.906	.30537	.19660
#2	.39714	4.0731	.47902	.07111	14.031	.30682	.19572
#3	.39911	4.1178	.47851	.07081	14.103	.30664	.19575

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.582	.40529	.31556	1.6528	2.0057	.66276	.20012
Stddev	.005	.00089	.00063	.0065	.0270	.00206	.00659
%RSD	.04289	.22056	.19948	.39307	1.3464	.31060	3.2945

#1	10.577	.40431	.31533	1.6563	1.9884	.66514	.19985
#2	10.584	.40551	.31627	1.6569	2.0369	.66169	.20684
#3	10.585	.40605	.31508	1.6453	1.9919	.66146	.19366

Sample Name: K5054-01A Acquired: 9/27/2019 20:13:53 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18533	5.547	.26726	1.7419	F<.00000
Stddev	.02640	.011	.00234	1.4692	5.9884
%RSD	14.245	.1996	.87581	84.348	21.389

#1	.16617	5.555	.26588	2.7624	-29.999
#2	.21544	5.552	.26997	.05791	-32.728
#3	.17439	5.535	.26595	2.4053	-21.264

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.6	39838.	2924.6	155.72	2138.6
Stddev	2.4	22.	27.4	2.44	3.8
%RSD	.10894	.05481	.93845	1.5637	.17548

#1	2225.7	39844.	2941.5	154.77	2136.0
#2	2223.2	39856.	2892.9	153.90	2136.9
#3	2228.0	39813.	2939.3	158.49	2142.9

Sample Name: K5054-02 Acquired: 9/27/2019 20:18:01 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-091019-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00152	-.00069	.00136	.00158	-.00333	.03200	.02207	.00004
Stddev	.00460	.00046	.00092	.00191	.00072	.01860	.00801	.00005
%RSD	301.64	67.274	67.554	121.20	21.552	58.125	36.309	133.52

#1	-.00058	-.00098	.00036	-.00062	-.00406	.02477	.02814	.00002
#2	.00253	-.00015	.00156	.00249	-.00262	.05313	.01299	.00010
#3	-.00652	-.00093	.00218	.00287	-.00330	.01810	.02507	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	9.7953	.00100	.00011	-.00068	.10743	.00858	1.2614
Stddev	.00013	.1035	.00030	.00021	.00022	.00176	.00016	.0568
%RSD	33.627	1.0570	30.285	185.28	32.845	1.6411	1.8254	4.5001

#1	.00050	9.7253	.00087	.00002	-.00091	.10808	.00858	1.3121
#2	.00024	9.7464	.00078	.00035	-.00047	.10544	.00842	1.2721
#3	.00040	9.9142	.00134	-.00003	-.00065	.10878	.00874	1.2001

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00086	7.9777	.00054	.02151	.51714	-.00050	.02451
Stddev	.00033	.00052	.0546	.00040	.00014	.03085	.00008	.00372
%RSD	92.658	60.466	.68439	74.707	.63303	5.9663	15.959	15.161

#1	.00066	-.00137	7.9844	.00086	.02166	.51016	-.00041	.02781
#2	.00001	-.00034	8.0286	.00009	.02144	.55089	-.00055	.02524
#3	.00039	-.00086	7.9200	.00067	.02142	.49038	-.00054	.02049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7103	1.1878	-.00131	.00372	-.03264	.0115	.05018	<.00000
Stddev	.0061	.0233	.00052	.00110	.01613	.0011	.00056	1.0513
%RSD	.35551	1.9583	39.566	29.720	49.405	9.429	1.1066	133.81

#1	1.7101	1.1767	-.00084	.00298	-.02404	.0125	.04978	-.26510
#2	1.7043	1.1721	-.00187	.00318	-.05125	.0104	.04994	-.09621
#3	1.7165	1.2145	-.00123	.00499	-.02265	.0116	.05081	-1.9957

Sample Name: K5054-02 Acquired: 9/27/2019 20:18:01 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-091019-C Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 3.6513
%RSD 366.11

#1 3.1982
#2 -3.4555
#3 -2.7347

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.6	40410.	2973.8	156.57	2198.9
Stddev	25.6	178.	37.0	1.22	23.5
%RSD	1.1364	.44058	1.2451	.78116	1.0692

#1	2242.2	40254.	2989.0	155.66	2184.1
#2	2237.5	40372.	3000.9	157.96	2186.5
#3	2284.1	40604.	2931.6	156.08	2226.0

Sample Name: K5052-01 Acquired: 9/27/2019 20:22:29 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00140	.06313	.00619	-.00418	22.384	4.1797
Stddev	.00469	.00326	.00055	.00211	.00148	.182	.0456
%RSD	7598.9	233.38	.86847	34.056	35.469	.81134	1.0911

#1	.00529	-.00369	.06335	.00790	-.00458	22.192	4.1476
#2	-.00348	-.00284	.06353	.00383	-.00542	22.407	4.1597
#3	-.00199	.00234	.06250	.00684	-.00254	22.553	4.2319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	-.00183	5.1986	.02737	.00778	.05264	28.779
Stddev	.00013	.00005	.0163	.00020	.00022	.00039	.021
%RSD	10.730	2.7021	.31355	.73725	2.8792	.73762	.07399

#1	.00121	-.00189	5.1953	.02760	.00774	.05221	28.784
#2	.00109	-.00180	5.2163	.02723	.00758	.05296	28.756
#3	.00135	-.00181	5.1843	.02728	.00802	.05276	28.798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27980	5.5199	.01647	-.00061	23.281	.04011	2.1100
Stddev	.00063	.0430	.00055	.00037	.242	.00021	.0105
%RSD	.22369	.77952	3.3578	60.423	1.0399	.52622	.49908

#1	.27959	5.5493	.01657	-.00102	23.136	.04007	2.1137
#2	.27931	5.4705	.01696	-.00032	23.148	.03991	2.1182
#3	.28051	5.5399	.01587	-.00048	23.561	.04033	2.0982

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6815	-.00215	1.4488	F 11.612	F 30.206	-.00225	.70422
Stddev	.1407	.00030	.0243	.060	.365	.00068	.00397
%RSD	2.4756	14.129	1.6771	.52008	1.2099	30.393	.56364

#1	5.5490	-.00229	1.4458	11.655	30.371	-.00245	.70414
#2	5.6666	-.00180	1.4261	11.639	30.460	-.00281	.70822
#3	5.8291	-.00236	1.4744	11.543	29.787	-.00149	.70029

Sample Name: K5052-01 Acquired: 9/27/2019 20:22:29 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TH-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00425	.5423	.05423	<.00000	F<.00000
Stddev	.00414	.0048	.00048	1.0937	5.7145
%RSD	97.421	.8864	.88018	220.94	4.7155
#1	-.00052	.5475	.05400	.11594	-126.51
#2	.00635	.5415	.05478	.15670	-121.89
#3	.00691	.5379	.05391	-1.7578	-115.15
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.1	40476.	2988.9	152.31	2093.7
Stddev	1.8	138.	29.3	1.52	8.6
%RSD	.07996	.34078	.98121	1.0012	.40965
#1	2237.7	40419.	2974.0	152.23	2087.5
#2	2235.0	40634.	2970.1	150.82	2090.0
#3	2238.4	40376.	3022.7	153.87	2103.5

Sample Name: K5052-02 Acquired: 9/27/2019 20:26:48 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00915	.00017	.18789	.01080	-.00214	84.665	.79541
Stddev	.00037	.00136	.00049	.00102	.00127	.206	.00625
%RSD	3.9994	785.06	.26313	9.4657	59.551	.24282	.78596

#1	.00891	-.00096	.18841	.00962	-.00360	84.455	.78861
#2	.00898	-.00020	.18784	.01142	-.00127	84.865	.79672
#3	.00958	.00168	.18743	.01136	-.00155	84.675	.80091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	-.00642	4.3636	.08528	.04967	.10129	98.237
Stddev	.00016	.00009	.0138	.00092	.00037	.00020	.398
%RSD	3.6588	1.3424	.31513	1.0735	.74014	.20029	.40501

#1	.00454	-.00633	4.3625	.08569	.04926	.10151	98.219
#2	.00457	-.00649	4.3505	.08592	.04997	.10112	97.849
#3	.00427	-.00646	4.3779	.08423	.04979	.10122	98.644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7546	23.746	.08631	-.00261	8.3190	.16266	.53759
Stddev	.0008	.260	.00018	.00042	.0241	.00199	.00195
%RSD	.04767	1.0936	.21099	16.238	.28963	1.2205	.36287

#1	1.7555	23.767	.08631	-.00296	8.3454	.16158	.53593
#2	1.7545	23.477	.08613	-.00272	8.3134	.16495	.53973
#3	1.7538	23.995	.08649	-.00214	8.2983	.16145	.53709

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6362	-.00113	.32558	5.2296	F 77.225	.00260	2.2958
Stddev	.0795	.00056	.00795	.0167	.369	.00100	.0142
%RSD	.82527	49.569	2.4408	.31872	.47757	38.474	.61821

#1	9.5658	-.00177	.31981	5.2467	77.564	.00233	2.3004
#2	9.6204	-.00074	.32229	5.2286	77.278	.00176	2.3072
#3	9.7224	-.00088	.33465	5.2134	76.832	.00370	2.2799

Sample Name: K5052-02 Acquired: 9/27/2019 20:26:48 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07060	1.639	-.06138	<.00000	F<.00000
Stddev	.01952	.004	.00057	.15502	2.7411
%RSD	27.645	.2488	.92352	2.2608	.59476
#1	.06091	1.638	-.06101	-6.7526	-460.47
#2	.09306	1.643	-.06109	-7.0348	-463.80
#3	.05782	1.635	-.06203	-6.7825	-458.36
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.4	41659.	3120.5	152.65	2077.2
Stddev	3.1	105.	20.0	.39	4.3
%RSD	.13495	.25179	.64176	.25348	.20764
#1	2314.3	41538.	3102.2	152.22	2076.8
#2	2317.3	41727.	3117.4	152.79	2073.1
#3	2320.6	41711.	3141.9	152.96	2081.7

Sample Name: K5052-03 Acquired: 9/27/2019 20:31:12 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00049	-.00076	.09278	.00801	-.00364	35.522	1.2905
Stddev	.00156	.00326	.00170	.00103	.00075	.182	.0100
%RSD	316.63	428.35	1.8360	12.848	20.670	.51336	.77186

#1	-.00061	-.00232	.09412	.00877	-.00279	35.400	1.2818
#2	-.00200	.00298	.09337	.00844	-.00391	35.434	1.2884
#3	.00112	-.00294	.09086	.00684	-.00422	35.731	1.3013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	-.00275	4.1459	.03417	.01470	.04062	42.335
Stddev	.00006	.00002	.0180	.00037	.00035	.00010	.020
%RSD	2.3814	.64948	.43335	1.0968	2.3654	.23938	.04675

#1	.00240	-.00274	4.1255	.03443	.01446	.04068	42.349
#2	.00230	-.00277	4.1528	.03434	.01510	.04051	42.313
#3	.00240	-.00274	4.1594	.03374	.01454	.04067	42.344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65091	9.1034	.03272	-.00142	14.376	.06506	.53067
Stddev	.00052	.0440	.00049	.00031	.073	.00011	.00200
%RSD	.08017	.48346	1.5004	21.910	.50728	.17196	.37688

#1	.65056	9.0890	.03277	-.00137	14.313	.06499	.52982
#2	.65067	9.0684	.03319	-.00175	14.358	.06501	.53295
#3	.65151	9.1528	.03221	-.00114	14.456	.06519	.52923

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1472	-.00195	.62720	8.8507	F 48.218	-.00179	1.0865
Stddev	.0476	.00032	.01079	.0314	.236	.00051	.0070
%RSD	.77402	16.459	1.7200	.35510	.49030	28.238	.64920

#1	6.1310	-.00215	.61845	8.8440	48.466	-.00123	1.0888
#2	6.1098	-.00158	.63926	8.8849	48.191	-.00191	1.0786
#3	6.2008	-.00212	.62391	8.8231	47.996	-.00222	1.0921

Sample Name: K5052-03 Acquired: 9/27/2019 20:31:12 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00680	.8807	.00529	<.00000	F<.00000
Stddev	.00868	.0055	.00024	.34826	3.9055
%RSD	127.66	.6216	4.5500	14.568	2.0804

#1	.00228	.8769	.00542	-2.0435	-185.13
#2	-.01501	.8869	.00501	-2.7400	-192.22
#3	-.00767	.8781	.00544	-2.3881	-185.84

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.0	41645.	3073.4	155.86	2126.1
Stddev	6.1	232.	28.0	2.31	6.1
%RSD	.26459	.55634	.91227	1.4837	.28681

#1	2304.7	41383.	3041.3	153.20	2122.7
#2	2304.4	41824.	3085.3	157.09	2122.4
#3	2315.1	41727.	3093.4	157.31	2133.1

Sample Name: K5052-04 Acquired: 9/27/2019 20:35:31 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00989	-.00105	.22388	.01412	-.00215	95.651	2.6287
Stddev	.00242	.00131	.00086	.00365	.00233	.420	.0068
%RSD	24.431	124.19	.38627	25.861	108.28	.43873	.25938

#1	.00929	.00026	.22461	.01791	-.00436	95.185	2.6228
#2	.01255	-.00106	.22292	.01383	-.00238	96.000	2.6272
#3	.00784	-.00235	.22411	.01062	.00028	95.767	2.6362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	-.00702	9.2730	.09002	.04996	.10987	110.03
Stddev	.00009	.00012	.0368	.00133	.00012	.00069	.16
%RSD	1.5690	1.7309	.39704	1.4750	.23852	.62620	.14645

#1	.00582	-.00691	9.2837	.09103	.04984	.10976	110.08
#2	.00564	-.00715	9.3033	.09051	.04997	.11060	109.84
#3	.00575	-.00701	9.2320	.08852	.05007	.10924	110.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8375	21.800	.08851	-.00292	15.000	.17999	1.0333
Stddev	.0050	.027	.00053	.00028	.026	.00082	.0022
%RSD	.27443	.12351	.59905	9.6765	.17482	.45811	.21381

#1	1.8377	21.831	.08795	-.00272	14.976	.17905	1.0342
#2	1.8425	21.784	.08900	-.00279	15.028	.18035	1.0307
#3	1.8324	21.785	.08858	-.00324	14.996	.18057	1.0348

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.407	-.00100	.68035	9.4830	F 84.156	.00304	2.3115
Stddev	.025	.00024	.00810	.0292	.640	.00064	.0154
%RSD	.24053	24.112	1.1909	.30780	.76102	21.190	.66643

#1	10.415	-.00072	.68019	9.5155	84.844	.00235	2.3265
#2	10.428	-.00117	.68853	9.4591	84.047	.00363	2.3123
#3	10.379	-.00109	.67233	9.4742	83.577	.00313	2.2958

Sample Name: K5052-04 Acquired: 9/27/2019 20:35:31 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-5 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04555	2.576	-.02508	<.00000	F<.00000
Stddev	.02367	.002	.00075	1.1433	5.3735
%RSD	51.969	.0879	2.9908	12.991	1.0153

#1	.06569	2.579	-.02461	-8.2318	-523.43
#2	.01948	2.576	-.02467	-10.117	-530.36
#3	.05149	2.574	-.02594	-8.0534	-534.00

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.6	42760.	3214.7	152.30	2071.0
Stddev	2.1	87.	20.5	3.66	2.7
%RSD	.08607	.20342	.63881	2.4055	.12986

#1	2390.9	42663.	3191.0	149.11	2068.5
#2	2392.5	42784.	3228.0	156.30	2073.9
#3	2388.4	42832.	3225.0	151.50	2070.6

Sample Name: K5052-05 Acquired: 9/27/2019 20:39:53 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00845	.00014	.14646	.01003	-.00436	57.529	3.5759
Stddev	.00119	.00146	.00191	.00408	.00174	.360	.0287
%RSD	14.072	1055.9	1.3029	40.676	39.923	.62517	.80147

#1	.00732	.00169	.14441	.01449	-.00246	57.151	3.5433
#2	.00834	-.00120	.14680	.00650	-.00472	57.866	3.5970
#3	.00969	-.00007	.14818	.00908	-.00589	57.571	3.5874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	-.00355	6.1769	.04614	.02274	.09210	56.562
Stddev	.00007	.00004	.0928	.00065	.00023	.00081	.157
%RSD	2.3038	1.0917	1.5024	1.4134	.99521	.87609	.27750

#1	.00287	-.00359	6.1488	.04573	.02254	.09303	56.394
#2	.00278	-.00352	6.2805	.04689	.02298	.09175	56.588
#3	.00291	-.00353	6.1014	.04580	.02269	.09154	56.705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88850	10.204	.04118	-.00132	22.305	.09912	1.8004
Stddev	.00019	.111	.00038	.00030	.145	.00017	.0042
%RSD	.02123	1.0910	.92489	22.903	.65013	.16909	.23407

#1	.88828	10.076	.04075	-.00126	22.138	.09923	1.7958
#2	.88858	10.259	.04148	-.00164	22.381	.09920	1.8010
#3	.88862	10.278	.04131	-.00105	22.397	.09893	1.8042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7132	-.00147	1.3151	F 12.690	F 58.167	-.00110	1.3693
Stddev	.1054	.00012	.0268	.029	.687	.00048	.0052
%RSD	1.5704	8.3435	2.0350	.22706	1.1803	43.758	.37813

#1	6.5975	-.00136	1.2929	12.711	58.831	-.00055	1.3731
#2	6.8040	-.00160	1.3077	12.657	58.210	-.00136	1.3713
#3	6.7380	-.00146	1.3448	12.701	57.460	-.00140	1.3634

Sample Name: K5052-05 Acquired: 9/27/2019 20:39:53 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01333	1.433	.02394	<.00000	F<.00000
Stddev	.01360	.002	.00035	.46257	1.7160
%RSD	102.01	.1345	1.4601	12.324	.70306
#1	.00572	1.432	.02416	-3.9322	-245.07
#2	.02903	1.431	.02411	-4.0999	-245.06
#3	.00524	1.435	.02353	-3.2282	-242.09
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.3	41089.	3067.3	153.93	2103.6
Stddev	4.0	163.	33.5	.80	3.4
%RSD	.17387	.39741	1.0921	.51777	.15997
#1	2278.8	41109.	3041.6	153.01	2107.0
#2	2285.3	40917.	3055.1	154.31	2103.6
#3	2286.0	41242.	3105.2	154.46	2100.3

Sample Name: K5052-05DUP Acquired: 9/27/2019 20:44:18 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-5DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	-.00056	.14564	.01133	-.00336	57.523	3.6338
Stddev	.00109	.00096	.00089	.00406	.00263	.037	.0071
%RSD	16.662	172.97	.60949	35.886	78.074	.06452	.19448

#1	.00690	-.00103	.14474	.01602	-.00056	57.501	3.6419
#2	.00532	-.00119	.14652	.00890	-.00577	57.501	3.6304
#3	.00740	.00055	.14566	.00906	-.00376	57.565	3.6291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	-.00361	6.2603	.04581	.02263	.09291	56.697
Stddev	.00017	.00012	.0200	.00086	.00023	.00035	.342
%RSD	6.1898	3.3248	.31949	1.8870	1.0094	.37592	.60274

#1	.00288	-.00364	6.2832	.04676	.02238	.09314	56.962
#2	.00260	-.00371	6.2511	.04562	.02283	.09251	56.818
#3	.00292	-.00347	6.2465	.04506	.02268	.09307	56.311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89122	10.202	.04106	-.00132	22.613	.09986	1.8330
Stddev	.00033	.042	.00037	.00037	.063	.00112	.0014
%RSD	.03738	.41164	.91158	28.190	.27734	1.1208	.07489

#1	.89161	10.248	.04148	-.00106	22.684	.10102	1.8327
#2	.89104	10.192	.04094	-.00174	22.567	.09878	1.8345
#3	.89103	10.165	.04076	-.00115	22.587	.09979	1.8318

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7120	-.00178	1.3385	F 12.745	F 58.245	-.00008	1.3765
Stddev	.0352	.00024	.0133	.010	.468	.00032	.0052
%RSD	.52523	13.587	.99534	.07616	.80391	405.80	.38088

#1	6.7508	-.00190	1.3245	12.734	58.769	-.00034	1.3822
#2	6.6818	-.00150	1.3510	12.749	57.867	-.00017	1.3756
#3	6.7036	-.00193	1.3400	12.751	58.099	.00027	1.3718

Sample Name: K5052-05DUP Acquired: 9/27/2019 20:44:18 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-5DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01916	1.426	.02541	<.00000	F<.00000
Stddev	.00989	.004	.00067	1.3016	.64265
%RSD	51.640	.2817	2.6418	42.943	.25761

#1	.01513	1.429	.02605	-4.5281	-250.17
#2	.01191	1.426	.02471	-2.1682	-248.92
#3	.03043	1.421	.02546	-2.3967	-249.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.2	41063.	3042.8	153.05	2110.9
Stddev	2.8	201.	22.5	2.72	4.3
%RSD	.12275	.48827	.74022	1.7767	.20412

#1	2283.9	40854.	3017.0	149.99	2106.2
#2	2289.0	41083.	3058.7	155.16	2111.8
#3	2288.5	41253.	3052.6	154.01	2114.7

Sample Name: K5052-05LX5 Acquired: 9/27/2019 20:48:44 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8589 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	-.00052	.03139	.00212	-.00668	12.492	.94314
Stddev	.00194	.00061	.00077	.00113	.00129	1.184	.09575
%RSD	129.90	117.07	2.4398	53.393	19.328	9.4801	10.152

#1	.00372	-.00122	.03228	.00082	-.00602	11.681	.88737
#2	.00066	-.00021	.03093	.00292	-.00817	11.943	.88835
#3	.00011	-.00013	.03097	.00260	-.00586	13.851	1.0537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	-.00061	1.3504	.01058	.00507	.01940	13.045
Stddev	.00003	.00007	.0058	.00105	.00017	.00203	1.287
%RSD	4.3981	11.850	.43047	9.8891	3.2867	10.450	9.8639

#1	.00071	-.00058	1.3471	.00986	.00493	.02165	12.311
#2	.00072	-.00056	1.3470	.01011	.00502	.01883	12.293
#3	.00077	-.00070	1.3571	.01178	.00525	.01772	14.530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20775	2.2988	.00811	-.00096	5.5469	.02168	.46025
Stddev	.01867	.2222	.00014	.00039	.5200	.00231	.01592
%RSD	8.9856	9.6652	1.6752	41.013	9.3753	10.669	3.4583

#1	.19752	2.1633	.00808	-.00120	5.2018	.02012	.47862
#2	.19643	2.1779	.00799	-.00051	5.2938	.02059	.45135
#3	.22929	2.5552	.00825	-.00118	6.1450	.02434	.45076

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4933	-.00224	.32991	2.9212	F 12.539	-.00206	.28223
Stddev	.1405	.00029	.03653	.0814	.100	.00051	.00358
%RSD	9.4064	12.886	11.074	2.7850	.79431	24.713	1.2674

#1	1.3898	-.00238	.30700	3.0151	12.570	-.00165	.27848
#2	1.4368	-.00242	.31070	2.8735	12.428	-.00263	.28262
#3	1.6532	-.00190	.37204	2.8749	12.620	-.00191	.28560

Sample Name: K5052-05LX5 Acquired: 9/27/2019 20:48:44 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8589 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00758	.3049	.00588	1.6389	F<.00000
Stddev	.00582	.0106	.00137	6.6424	1.5773
%RSD	76.822	3.471	23.368	405.31	3.0944

#1	-.01278	.3169	.00650	-2.2725	-50.084
#2	-.00867	.2969	.00682	-2.1192	-52.794
#3	-.00129	.3008	.00430	9.3084	-50.041

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.1	39199.	3020.0	156.42	2180.3
Stddev	59.4	3120.	25.9	1.27	59.6
%RSD	2.6098	7.9594	.85790	.80934	2.7326

#1	2207.5	41023.	3004.0	155.77	2111.6
#2	2310.0	40978.	3006.0	157.88	2212.7
#3	2310.8	35596.	3049.9	155.61	2216.7

Sample Name: K5052-05MS Acquired: 9/27/2019 20:53:06 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-5MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73435	1.9055	1.0988	1.7665	.65262	70.046	1.9886
Stddev	.00400	.0028	.0019	.0047	.00405	.424	.0089
%RSD	.54430	.14896	.17531	.26479	.62008	.60522	.44733

#1	.73894	1.9080	1.1010	1.7687	.65728	69.739	1.9795
#2	.73164	1.9025	1.0978	1.7696	.65050	69.869	1.9891
#3	.73246	1.9061	1.0976	1.7611	.65006	70.529	1.9973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19097	.18972	6.1663	.44844	.21922	.37755	59.558
Stddev	.00064	.00048	.0683	.00145	.00071	.00104	.153
%RSD	.33379	.25537	1.1078	.32389	.32579	.27607	.25771

#1	.19160	.19007	6.0966	.44818	.21930	.37797	59.409
#2	.19101	.18992	6.1693	.45001	.21989	.37831	59.550
#3	.19032	.18917	6.2331	.44714	.21847	.37636	59.716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0589	12.803	.53214	.06938	17.926	.40526	.95082
Stddev	.0010	.066	.00081	.00043	.086	.00096	.00254
%RSD	.09029	.51343	.15137	.61829	.48233	.23643	.26716

#1	1.0590	12.742	.53198	.06942	17.854	.40633	.95171
#2	1.0598	12.792	.53301	.06893	17.902	.40498	.95279
#3	1.0579	12.873	.53142	.06978	18.022	.40447	.94795

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.164	.38467	.99223	9.0982	F 70.089	.66618	1.6138
Stddev	.044	.00048	.01136	.0339	.089	.00210	.0156
%RSD	.28735	.12547	1.1453	.37291	.12703	.31526	.96569

#1	15.176	.38449	.97939	9.1135	69.990	.66853	1.6062
#2	15.116	.38431	.99628	9.1218	70.113	.66551	1.6035
#3	15.200	.38522	1.0010	9.0593	70.163	.66449	1.6318

Sample Name: K5052-05MS Acquired: 9/27/2019 20:53:06 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-5MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23323	6.744	.19894	<.00000	F<.00000
Stddev	.01095	.026	.00140	.76402	1.1539
%RSD	4.6955	.3795	.70464	23.589	.40774
#1	.23539	6.767	.19888	-4.1204	-283.57
#2	.22136	6.748	.19757	-2.7674	-281.66
#3	.24294	6.716	.20037	-2.8288	-283.74
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.5	40870.	3026.3	155.14	2102.2
Stddev	5.9	103.	4.4	.80	6.0
%RSD	.25644	.25201	.14431	.51253	.28580
#1	2280.0	40758.	3022.1	156.00	2097.5
#2	2276.5	40891.	3030.8	154.99	2100.1
#3	2287.9	40960.	3026.1	154.43	2108.9

Sample Name: CCV07 Acquired: 9/27/2019 20:57:20 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15525 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7485	4.9538	4.8455	4.7864	4.7980	9.7835	9.8854	.25678
Stddev	.0546	.0637	.0546	.0526	.0536	.9537	.9483	.02460
%RSD	1.1492	1.2858	1.1261	1.0986	1.1169	9.7478	9.5926	9.5788
#1	4.6858	4.8802	4.7836	4.7264	4.7384	9.1672	9.2948	.24197
#2	4.7854	4.9903	4.8864	4.8080	4.8132	9.3012	9.3822	.24320
#3	4.7743	4.9908	4.8665	4.8247	4.8423	10.882	10.979	.28518
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5168	24.252	1.0298	2.4409	1.1935	5.2193	2.5591	25.288
Stddev	.0281	.052	.1002	.0231	.0138	.5085	.2499	2.383
%RSD	1.1149	.21425	9.7273	.94493	1.1550	9.7419	9.7664	9.4224
#1	2.4845	24.217	.97179	2.4144	1.1776	4.9287	2.4097	23.783
#2	2.5338	24.228	.97205	2.4562	1.2009	4.9228	2.4200	24.046
#3	2.5323	24.312	1.1454	2.4522	1.2021	5.8064	2.8477	28.035
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4444	1.2843	24.980	2.5782	2.4435	24.643	4.7931	5.0239
Stddev	.0297	.1182	2.345	.2504	.0291	2.212	.0465	.4575
%RSD	1.2155	9.2000	9.3893	9.7122	1.1925	8.9753	.97101	9.1062
#1	2.4101	1.2161	23.564	2.4318	2.4099	23.261	4.7394	4.7558
#2	2.4628	1.2160	23.689	2.4355	2.4613	23.475	4.8170	4.7637
#3	2.4603	1.4208	27.688	2.8673	2.4594	27.194	4.8227	5.5521
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8485	F 5.9225	4.8742	4.8687	4.9175	4.899	4.9027	F 2.7207
Stddev	.0629	.1783	.0682	.0213	.0180	.057	.0152	6.8659
%RSD	1.2980	3.0101	1.4000	.43813	.36524	1.154	.30946	252.36
#1	4.7798	5.8171	4.7955	4.8444	4.9122	4.836	4.8871	-3.2757
#2	4.9035	5.8221	4.9172	4.8770	4.9027	4.946	4.9036	-2.0933
#3	4.8621	6.1283	4.9099	4.8845	4.9375	4.916	4.9174	10.583

Sample Name: CCV07 Acquired: 9/27/2019 20:57:20 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15525 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1822
Stddev	1.4235
%RSD	44.734

#1	4.7762
#2	2.0378
#3	2.7326

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.2	39322.	3056.5	153.92	2061.5
Stddev	19.2	3274.	11.6	1.73	19.1
%RSD	.82804	8.3268	.37886	1.1251	.92473

#1	2342.3	41229.	3045.2	154.93	2083.0
#2	2307.3	41195.	3056.0	151.92	2046.7
#3	2311.0	35541.	3068.3	154.90	2054.8

Sample Name: CCB07 Acquired: 9/27/2019 21:01:17 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15525 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00072	.00130	-.00017	-.00327	-.05846	.01710
Stddev	.00105	.00025	.00165	.00155	.00123	.01431	.02613
%RSD	90.880	35.058	127.35	886.99	37.816	24.477	152.85

#1	.00235	.00084	-.00055	-.00097	-.00469	-.06889	.00484
#2	.00071	.00043	.00264	-.00116	-.00253	-.04215	.04710
#3	.00040	.00090	.00180	.00161	-.00258	-.06435	-.00065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00051	-.02582	.00057	.00013	-.00272	.00101
Stddev	.00008	.00002	.01058	.00018	.00004	.00036	.00018
%RSD	121.28	3.3223	40.976	31.330	28.605	13.335	18.143

#1	.00002	.00049	-.02319	.00055	.00016	-.00303	.00088
#2	.00002	.00053	-.01681	.00040	.00014	-.00279	.00122
#3	.00015	.00050	-.03747	.00076	.00009	-.00232	.00094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.02376	-.00004	-.00097	.04284	-.00027	-.00029
Stddev	.00003	.02244	.00055	.00027	.00707	.00021	.00008
%RSD	53.832	94.472	1308.0	27.734	16.509	78.784	28.023

#1	-.00008	.04930	.00009	-.00085	.04056	-.00014	-.00036
#2	-.00002	.01477	-.00064	-.00078	.03719	-.00052	-.00020
#3	-.00008	.00720	.00043	-.00127	.05078	-.00016	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05631	-.00010	-.00161	F .01050	.01895	-.00098	.00109
Stddev	.04558	.00028	.00258	.00476	.00987	.00037	.00027
%RSD	80.941	278.11	160.24	45.311	52.091	37.567	24.693

#1	-.05721	.00015	-.00244	.01462	.01856	-.00141	.00080
#2	-.01029	-.00004	.00128	.01158	.02902	-.00076	.00112
#3	-.10144	-.00041	-.00368	.00529	.00928	-.00078	.00134

Sample Name: CCB07 Acquired: 9/27/2019 21:01:17 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15525 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02030	.0015	-.00012	F 2.1891	F<.00000
Stddev	.00973	.0011	.00009	8.8586	4.3430
%RSD	47.920	74.52	80.255	404.67	234.24
#1	-.01100	.0002	-.00013	-2.4447	-6.7081
#2	-.03041	.0022	-.00002	12.403	-.51793
#3	-.01950	.0022	-.00020	-3.3916	1.6639
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.5	38734.	3005.0	157.96	2270.0
Stddev	16.3	4674.	25.1	1.90	13.7
%RSD	.70583	12.067	.83437	1.2048	.60206
#1	2299.7	40797.	2989.6	156.80	2256.5
#2	2330.9	33383.	2991.5	156.93	2283.8
#3	2306.9	42021.	3033.9	160.16	2269.6

Sample Name: K5052-05MSD Acquired: 9/27/2019 21:05:46 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-5MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73477	1.9113	1.1019	1.7756	.65048	71.019	1.9952
Stddev	.00260	.0049	.0019	.0034	.00038	.077	.0033
%RSD	.35426	.25750	.17284	.19457	.05844	.10862	.16519

#1	.73715	1.9057	1.1009	1.7796	.65075	70.935	1.9960
#2	.73516	1.9144	1.1041	1.7735	.65064	71.034	1.9915
#3	.73199	1.9140	1.1007	1.7738	.65004	71.087	1.9980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19200	.19018	6.2445	.44729	.21958	.37901	59.295
Stddev	.00078	.00026	.0895	.00213	.00029	.00052	.163
%RSD	.40836	.13442	1.4336	.47709	.13178	.13740	.27562

#1	.19283	.18990	6.3415	.44897	.21935	.37961	59.475
#2	.19191	.19039	6.2270	.44800	.21990	.37865	59.157
#3	.19127	.19026	6.1650	.44489	.21948	.37877	59.254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0633	12.853	.53334	.06912	18.015	.40593	.95586
Stddev	.0005	.115	.00042	.00104	.049	.00134	.00068
%RSD	.04440	.89532	.07908	1.4977	.26950	.32905	.07137

#1	1.0629	12.797	.53298	.07023	18.024	.40738	.95544
#2	1.0638	12.776	.53323	.06818	17.962	.40563	.95665
#3	1.0633	12.985	.53380	.06896	18.058	.40476	.95549

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.331	.38628	1.0047	9.1273	F 71.229	.66665	1.6463
Stddev	.032	.00043	.0120	.0147	1.300	.00138	.0275
%RSD	.20761	.11249	1.1958	.16115	1.8252	.20685	1.6714

#1	15.345	.38616	.99365	9.1124	72.727	.66564	1.6780
#2	15.294	.38676	1.0029	9.1418	70.563	.66610	1.6324
#3	15.352	.38591	1.0175	9.1278	70.396	.66822	1.6285

Sample Name: K5052-05MSD Acquired: 9/27/2019 21:05:46 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-5MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24427	6.765	.20407	<.00000	F<.00000
Stddev	.00668	.030	.00405	2.1447	2.7708
%RSD	2.7332	.4468	1.9839	78.286	.97821
#1	.25170	6.740	.20867	-4.6802	-283.16
#2	.23877	6.798	.20247	-.43694	-286.07
#3	.24235	6.757	.20106	-3.1014	-280.53
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.5	40992.	2998.2	153.62	2106.5
Stddev	10.3	109.	47.4	4.65	7.0
%RSD	.45219	.26531	1.5812	3.0255	.33037
#1	2268.8	40881.	2943.9	148.26	2099.3
#2	2284.1	41098.	3019.7	156.04	2107.2
#3	2288.5	40998.	3031.1	156.56	2113.1

Sample Name: K5052-05A Acquired: 9/27/2019 21:10:00 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8589 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74245	1.9148	1.1050	1.7845	.65382	71.041	1.9979
Stddev	.00216	.0025	.0023	.0072	.00491	.177	.0051
%RSD	.29059	.12841	.20909	.40127	.75096	.24923	.25654

#1	.74423	1.9134	1.1051	1.7902	.65928	70.837	2.0014
#2	.74005	1.9133	1.1026	1.7869	.64975	71.148	2.0003
#3	.74307	1.9176	1.1072	1.7765	.65245	71.139	1.9920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19201	.19054	6.1756	.44716	.22003	.37956	59.539
Stddev	.00032	.00009	.0262	.00088	.00023	.00111	.188
%RSD	.16459	.04711	.42444	.19599	.10246	.29308	.31647

#1	.19238	.19053	6.1760	.44707	.22025	.38077	59.613
#2	.19184	.19045	6.1492	.44633	.22005	.37936	59.678
#3	.19182	.19063	6.2016	.44808	.21980	.37857	59.324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0650	12.898	.53341	.06894	18.020	.40729	.95546
Stddev	.0007	.107	.00055	.00010	.010	.00199	.00094
%RSD	.06988	.82783	.10346	.14538	.05530	.48808	.09857

#1	1.0642	12.781	.53341	.06900	18.022	.40923	.95626
#2	1.0657	12.925	.53285	.06900	18.029	.40525	.95442
#3	1.0650	12.989	.53396	.06883	18.010	.40738	.95570

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.418	.38507	.99601	9.1835	F 71.414	.66881	1.6452
Stddev	.016	.00072	.00217	.0350	.104	.00042	.0051
%RSD	.10585	.18663	.21739	.38140	.14629	.06290	.30830

#1	15.415	.38585	.99362	9.1452	71.386	.66842	1.6393
#2	15.436	.38490	.99655	9.2139	71.327	.66876	1.6487
#3	15.403	.38445	.99784	9.1914	71.530	.66926	1.6475

Sample Name: K5052-05A Acquired: 9/27/2019 21:10:00 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8589 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23344	6.781	.19978	<.00000	F<.00000
Stddev	.01341	.006	.00064	.50407	1.2071
%RSD	5.7464	.0846	.31963	16.507	.42457

#1	.22818	6.776	.19919	-3.6262	-283.06
#2	.22345	6.779	.19970	-2.8588	-285.47
#3	.24869	6.787	.20046	-2.6763	-284.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.5	41388.	3056.1	156.34	2124.2
Stddev	11.0	165.	6.9	.32	6.7
%RSD	.47726	.39961	.22653	.20324	.31480

#1	2290.3	41216.	3048.3	155.99	2116.4
#2	2305.6	41403.	3058.4	156.61	2127.7
#3	2311.6	41546.	3061.6	156.43	2128.3

Sample Name: K5053-01 Acquired: 9/27/2019 21:14:13 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-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	-.00771	.00092	.17566	.00446	-.00444	.11107	.12684	.00014
Stddev	.00233	.00090	.00056	.00048	.00194	.00949	.00871	.00004
%RSD	30.235	97.889	.31752	10.760	43.584	8.5409	6.8643	28.748

#1	-.00508	.00197	.17574	.00392	-.00410	.11871	.12187	.00014
#2	-.00853	.00042	.17617	.00464	-.00653	.10045	.12175	.00010
#3	-.00953	.00038	.17507	.00483	-.00270	.11404	.13689	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	63.119	.00064	-.00023	.18987	1.5620	.01178	13.267
Stddev	.00002	.350	.00068	.00031	.00087	.0151	.00021	.150
%RSD	.42565	.55459	106.59	132.14	.45765	.96422	1.8025	1.1320

#1	.00445	62.879	-.00015	.00012	.18952	1.5555	.01162	13.165
#2	.00449	63.521	.00100	-.00035	.19085	1.5792	.01202	13.197
#3	.00449	62.957	.00105	-.00046	.18922	1.5512	.01171	13.439

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	-.00131	98.817	.00162	5.2518	3.1340	-.00249	.06226
Stddev	.00023	.00060	.247	.00019	.0197	.0298	.00009	.00458
%RSD	21.413	45.523	.24967	11.966	.37527	.95163	3.4512	7.3594

#1	.00134	-.00163	98.588	.00141	5.2617	3.1123	-.00248	.05716
#2	.00089	-.00168	98.783	.00166	5.2645	3.1217	-.00241	.06357
#3	.00103	-.00062	99.078	.00180	5.2291	3.1680	-.00259	.06604

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7058	7.2385	.01231	-.00037	-.01613	.9220	.25214	3.1546
Stddev	.0165	.0847	.00075	.00105	.01557	.0039	.00217	1.6222
%RSD	.16990	1.1695	6.0880	285.17	96.579	.4217	.86195	51.424

#1	9.7162	7.2541	.01179	-.00140	-.01558	.9238	.25266	4.9669
#2	9.7145	7.3142	.01198	.00069	-.00083	.9246	.25400	1.8385
#3	9.6868	7.1471	.01317	-.00038	-.03197	.9175	.24975	2.6583

Sample Name: K5053-01 Acquired: 9/27/2019 21:14:13 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: R-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7897
 Stddev 2.4063
 %RSD 86.257

#1 .39457
 #2 2.7674
 #3 5.2070

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.7	39884.	3032.0	156.45	2092.8
Stddev	10.7	62.	23.7	.47	8.1
%RSD	.47882	.15487	.78068	.30306	.38644

#1	2235.9	39854.	3028.2	156.51	2092.5
#2	2216.4	39843.	3010.4	155.95	2084.9
#3	2233.7	39955.	3057.3	156.90	2101.0

Sample Name: K5053-02 Acquired: 9/27/2019 21:18:35 Type: Unk
Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-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	-.00298	-.00073	.01715	.00225	-.00683	-.00021	.11332	.00011
Stddev	.00105	.00154	.00283	.00308	.00165	.00472	.00755	.00005
%RSD	35.165	212.37	16.530	137.21	24.098	2207.1	6.6627	48.176

#1	-.00346	-.00035	.01992	.00576	-.00827	.00187	.11772	.00006
#2	-.00371	.00060	.01727	.00096	-.00719	.00311	.10460	.00012
#3	-.00178	-.00242	.01426	.00002	-.00504	-.00562	.11763	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	58.486	.00017	-.00026	.04446	.02738	.00343	12.353
Stddev	.00007	.270	.00013	.00016	.00041	.00059	.00006	.023
%RSD	22.135	.46106	76.795	60.667	.92250	2.1709	1.8356	.18404

#1	.00040	58.368	.00022	-.00008	.04492	.02760	.00349	12.330
#2	.00026	58.294	.00027	-.00038	.04412	.02784	.00344	12.353
#3	.00031	58.794	.00002	-.00032	.04435	.02671	.00337	12.376

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00143	-.00108	91.187	.00098	.23416	2.9210	-.00139	.06190
Stddev	.00027	.00052	.210	.00060	.00006	.0572	.00016	.00034
%RSD	18.641	48.061	.22977	61.337	.02710	1.9576	11.375	.54948

#1	-.00114	-.00092	91.102	.00155	.23409	2.8750	-.00133	.06152
#2	-.00166	-.00165	91.426	.00035	.23421	2.9850	-.00126	.06217
#3	-.00149	-.00066	91.033	.00103	.23418	2.9031	-.00156	.06201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0312	6.9317	-.00358	-.00198	-.02621	.7145	.23691	2.1577
Stddev	.0059	.0137	.00080	.00402	.02282	.0027	.00035	.5594
%RSD	.06578	.19753	22.295	202.53	87.072	.3831	.14846	25.926

#1	9.0289	6.9351	-.00372	-.00646	-.05228	.7123	.23675	2.6302
#2	9.0268	6.9166	-.00272	.00131	-.00988	.7135	.23667	2.3029
#3	9.0380	6.9434	-.00429	-.00081	-.01646	.7175	.23731	1.5400

Sample Name: K5053-02 Acquired: 9/27/2019 21:18:35 Type: Unk
 Method: P4-ICP2(v3411) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: R-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.3045
 Stddev 1.3492
 %RSD 25.436

#1 3.7574
 #2 6.2370
 #3 5.9190

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.1	40104.	3028.3	159.13	2097.3
Stddev	4.9	194.	7.3	1.47	3.9
%RSD	.22081	.48258	.24256	.92329	.18630

#1	2239.7	39961.	3020.3	157.48	2101.8
#2	2230.5	40028.	3034.8	160.29	2094.9
#3	2238.2	40324.	3029.8	159.62	2095.1

Sample Name: CCV08 Acquired: 9/27/2019 21:22:58 Type: Unk
Method: P4-ICP2(v3411) 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	4.7789	4.9640	4.8691	4.7954	4.8218	9.2694	9.3785
Stddev	.0175	.0068	.0116	.0150	.0098	.0550	.0726
%RSD	.36543	.13768	.23908	.31182	.20322	.59345	.77442

#1	4.7792	4.9617	4.8557	4.8126	4.8183	9.2062	9.3121
#2	4.7962	4.9586	4.8755	4.7861	4.8142	9.3070	9.3674
#3	4.7613	4.9717	4.8762	4.7874	4.8329	9.2948	9.4561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24193	2.5315	24.238	.96945	2.4497	1.1950	4.9011
Stddev	.00059	.0089	.193	.00312	.0072	.0026	.0181
%RSD	.24186	.35038	.79827	.32179	.29536	.21594	.36949

#1	.24191	2.5213	24.045	.97177	2.4417	1.1956	4.9143
#2	.24252	2.5362	24.235	.97066	2.4516	1.1973	4.9086
#3	.24135	2.5371	24.432	.96590	2.4558	1.1922	4.8805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4063	23.906	2.4562	1.2147	23.734	2.4251	2.4552
Stddev	.0050	.158	.0118	.0027	.096	.0015	.0065
%RSD	.20917	.66285	.48244	.22215	.40445	.06119	.26653

#1	2.4109	23.728	2.4430	1.2173	23.659	2.4266	2.4477
#2	2.4072	23.956	2.4600	1.2149	23.701	2.4252	2.4589
#3	2.4009	24.033	2.4658	1.2119	23.842	2.4236	2.4591

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.394	4.8082	4.7463	4.8856	F 5.5964	4.9048	4.8606
Stddev	.122	.0069	.0297	.0157	.0151	.0179	.0339
%RSD	.51962	.14418	.62545	.32055	.27008	.36565	.69761

#1	23.269	4.8054	4.7221	4.8838	5.5970	4.8853	4.8345
#2	23.402	4.8161	4.7794	4.8709	5.5810	4.9086	4.8484
#3	23.512	4.8032	4.7374	4.9021	5.6112	4.9205	4.8990

Sample Name: CCV08 Acquired: 9/27/2019 21:22:58 Type: Unk
Method: P4-ICP2(v3411) 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	4.8690	4.914	4.8865	F<.00000	F 8.6865
Stddev	.0267	.009	.0437	.99794	1.6733
%RSD	.54910	.1792	.89465	25.293	19.263
#1	4.8486	4.911	4.8518	-2.8185	7.0399
#2	4.8592	4.924	4.8721	-4.7170	10.385
#3	4.8993	4.908	4.9356	-4.3010	8.6343
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.8	41840.	3117.8	155.32	2080.4
Stddev	.7	201.	9.6	3.42	5.2
%RSD	.02958	.48139	.30747	2.2023	.25071
#1	2348.6	41667.	3107.3	153.76	2085.9
#2	2347.2	41791.	3120.2	159.24	2079.7
#3	2347.7	42061.	3126.0	152.95	2075.5

Sample Name: CCB08 Acquired: 9/27/2019 21:26:56 Type: Unk
Method: P4-ICP2(v3411) 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	.00041	.00001	-.00065	-.00099	-.00168	-.06539	.00040
Stddev	.00104	.00056	.00135	.00209	.00070	.00687	.00218
%RSD	252.40	5416.2	206.40	210.19	41.880	10.510	540.57

#1	.00155	.00039	.00089	.00140	-.00096	-.07293	.00051
#2	-.00046	-.00063	-.00160	-.00247	-.00171	-.05948	-.00183
#3	.00014	.00027	-.00125	-.00190	-.00236	-.06374	.00253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00054	-.00911	.00056	.00027	-.00289	-.00082
Stddev	.00007	.00004	.02801	.00025	.00018	.00047	.00091
%RSD	77.636	6.9084	307.54	45.019	66.845	16.239	110.90

#1	.00011	.00059	-.00530	.00080	.00038	-.00329	-.00078
#2	.00015	.00053	.01680	.00030	.00006	-.00237	-.00175
#3	.00001	.00052	-.03882	.00059	.00036	-.00301	.00007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00844	.00032	-.00028	.03667	-.00084	-.00025
Stddev	.00006	.02686	.00058	.00023	.00382	.00021	.00003
%RSD	130.95	318.17	181.95	81.300	10.421	24.674	12.887

#1	-.00012	.02107	.00003	-.00003	.03731	-.00066	-.00028
#2	-.00003	-.01494	-.00006	-.00048	.03256	-.00080	-.00026
#3	.00000	-.03146	.00098	-.00034	.04012	-.00107	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08156	-.00024	-.00354	F .00889	.01223	-.00093	.00137
Stddev	.04368	.00067	.00162	.00149	.00145	.00071	.00264
%RSD	53.553	282.26	45.748	16.763	11.834	77.002	192.39

#1	-.03209	.00054	-.00167	.00842	.01056	-.00103	-.00097
#2	-.11480	-.00060	-.00450	.00768	.01315	-.00017	.00085
#3	-.09777	-.00065	-.00444	.01055	.01298	-.00159	.00424

Sample Name: CCB08 Acquired: 9/27/2019 21:26:56 Type: Unk
Method: P4-ICP2(v3411) 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 -.03543	-.0000	-.00002	F<.00000	F<.00000
Stddev	.01946	.0009	.00004	.80368	2.4676
%RSD	54.923	11820.	231.11	28.250	81.822

#1	-.01311	-.0003	.00001	-2.4681	-5.4706
#2	-.04885	-.0007	-.00006	-3.7677	-3.0413
#3	-.04432	.0010	-.00000	-2.2988	-.53558

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.4	41597.	3062.1	160.28	2298.8
Stddev	5.3	133.	8.0	1.97	4.7
%RSD	.22491	.31995	.26086	1.2298	.20549

#1	2350.4	41520.	3053.0	159.11	2298.5
#2	2340.4	41522.	3065.1	162.55	2303.6
#3	2342.4	41751.	3068.2	159.17	2294.2