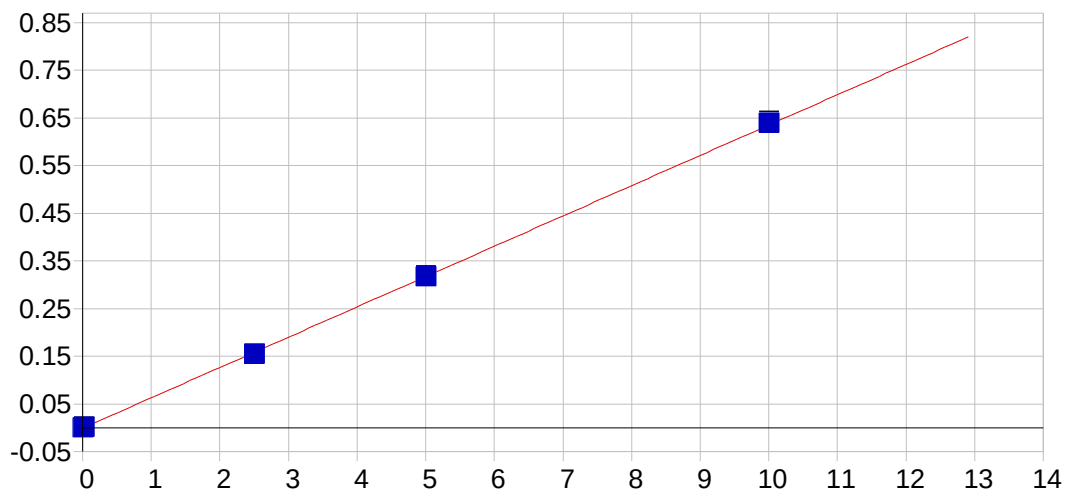


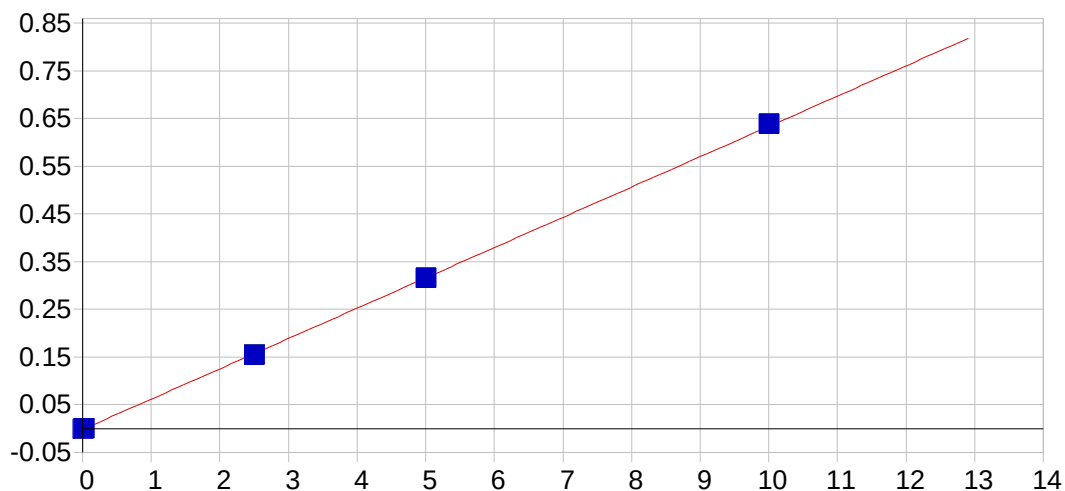


As 189.042 {478}

Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000768 Re-Slope: 1.000000
 A1 (Gain): 0.063588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004399
 Predicted MQL: 0.014662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.02000	.02070	.001	3.48	.00055	.000	1
S3	2.5000	2.4295	-.070	-2.82	.15371	.001	1
S4	5.0000	5.0008	.001	.017	.31720	.001	1
S5	10.000	10.069	.069	.689	.63945	.003	1



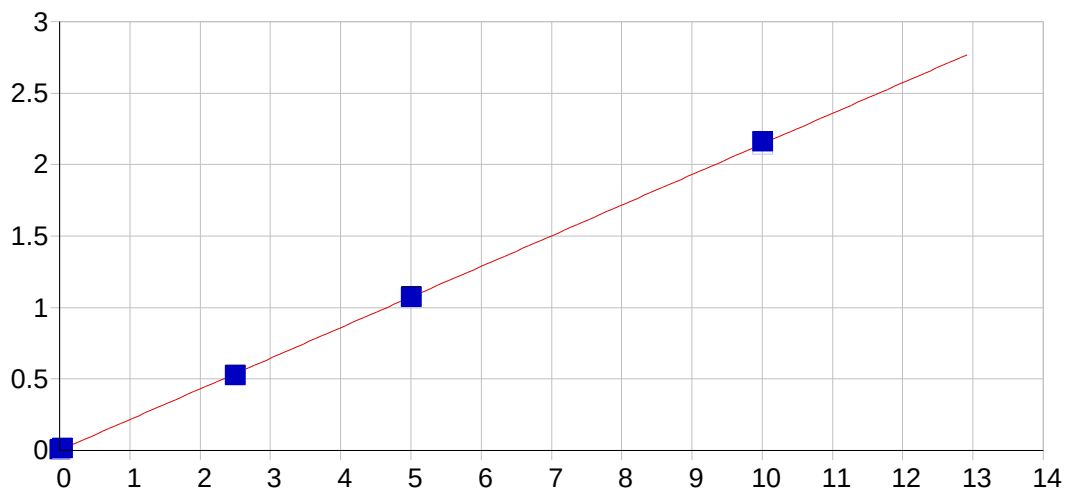
As 189.042 {479}

Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001644 Re-Slope: 1.000000

A1 (Gain): 0.063540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003667
 Predicted MQL: 0.012222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00164	.000	1
S1	.02000	.01864	-.001	-6.82	-.00046	.000	1
S3	2.5000	2.4488	-.051	-2.05	.15396	.000	1
S4	5.0000	4.9857	-.014	-.285	.31515	.001	1
S5	10.000	10.067	.067	.668	.63800	.001	1

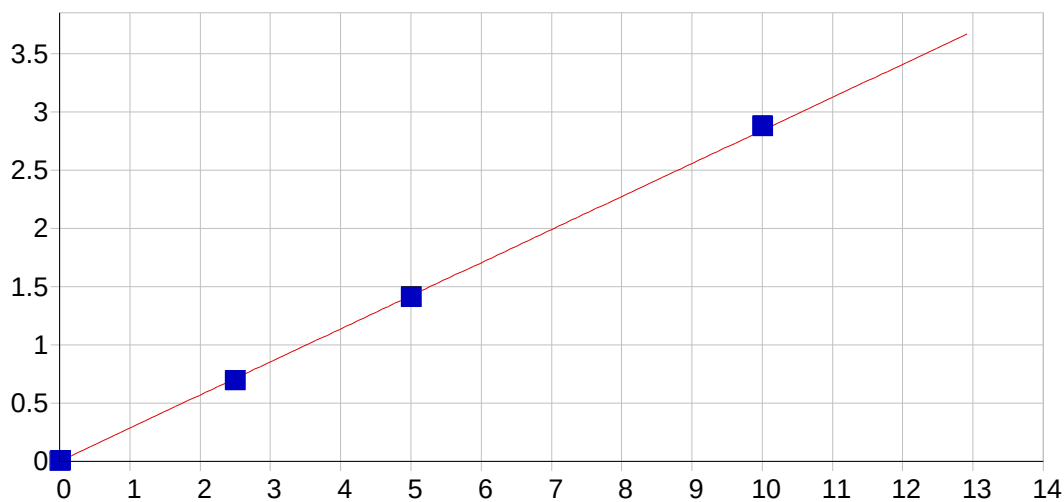


TI 190.856 {477}

Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002294 Re-Slope: 1.000000
 A1 (Gain): 0.214205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001308
 Predicted MQL: 0.004361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00229	.000	1
S1	.04000	.04157	.002	3.93	.01098	.000	1
S3	2.5000	2.4429	-.057	-2.29	.52008	.000	1
S4	5.0000	4.9954	-.005	-.093	1.0613	.002	1
S5	10.000	10.060	.060	.602	2.1353	.003	1

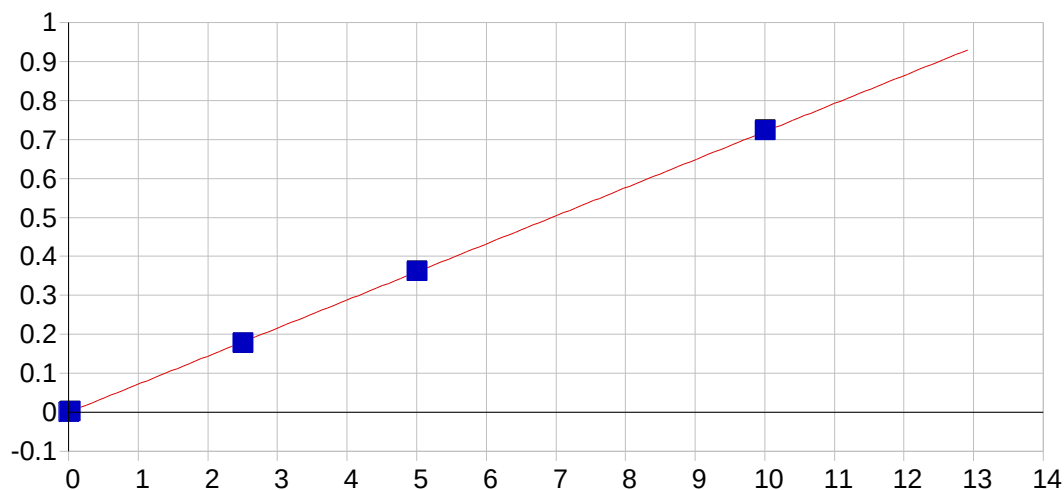


Pb 220.353 {453}

Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002579 Re-Slope: 1.000000
 A1 (Gain): 0.283917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001467
 Predicted MQL: 0.004889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00258	.000	1
S1	.01200	.01223	.000	1.88	.00599	.000	1
S3	2.5000	2.4309	-.069	-2.76	.69179	.001	1
S4	5.0000	4.9483	-.052	-1.03	1.4056	.005	1
S5	10.000	10.121	.121	1.21	2.8721	.003	1



Se 196.090 {472}

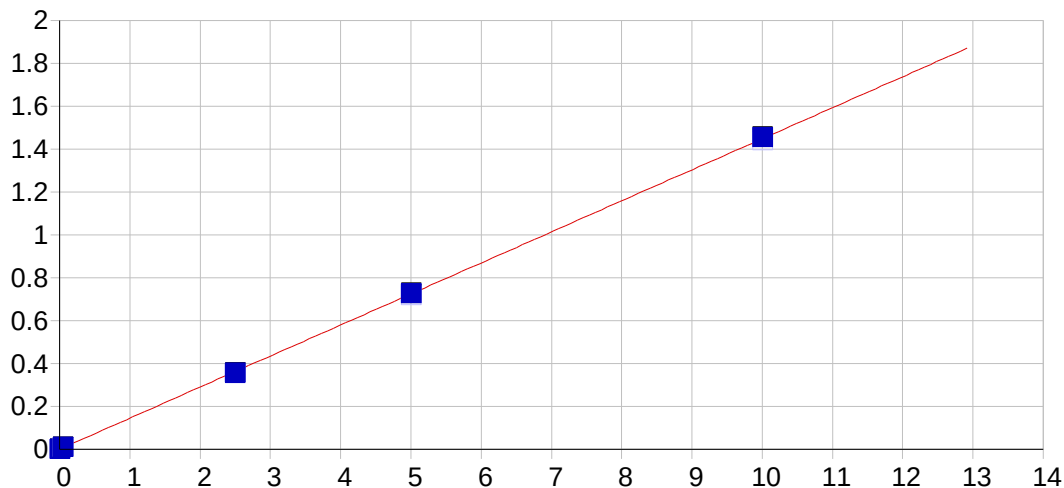
Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.071976 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978
 Std Error of Est: 0.000011
 Predicted MDL: 0.004003
 Predicted MQL: 0.013345

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01976	-.000	-1.21	.00168	.000	1
S3	2.5000	2.4596	-.040	-1.61	.17725	.000	1
S4	5.0000	5.0134	.013	.268	.36102	.000	1
S5	10.000	10.027	.027	.272	.72181	.001	1



Sb 206.833 {463}

Date of Fit: 9/13/2019 11:35:58

Type of Fit: Linear

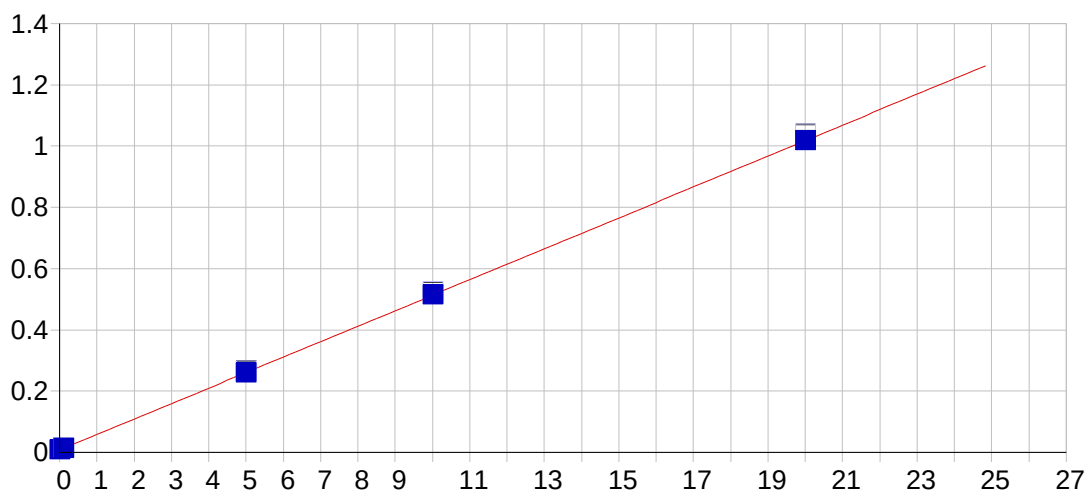
Weighting: 1/Conc

A0 (Offset): 0.000716
 A1 (Gain): 0.144772
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000048
 Predicted MDL: 0.002549
 Predicted MQL: 0.008495

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	.00072	.000	1
S1	.05000	.05067	.001	1.34	.00787	.000	1
S3	2.5000	2.4473	-.053	-2.11	.35095	.000	1
S4	5.0000	5.0100	.010	.201	.71789	.003	1
S5	10.000	10.042	.042	.420	1.4382	.003	1

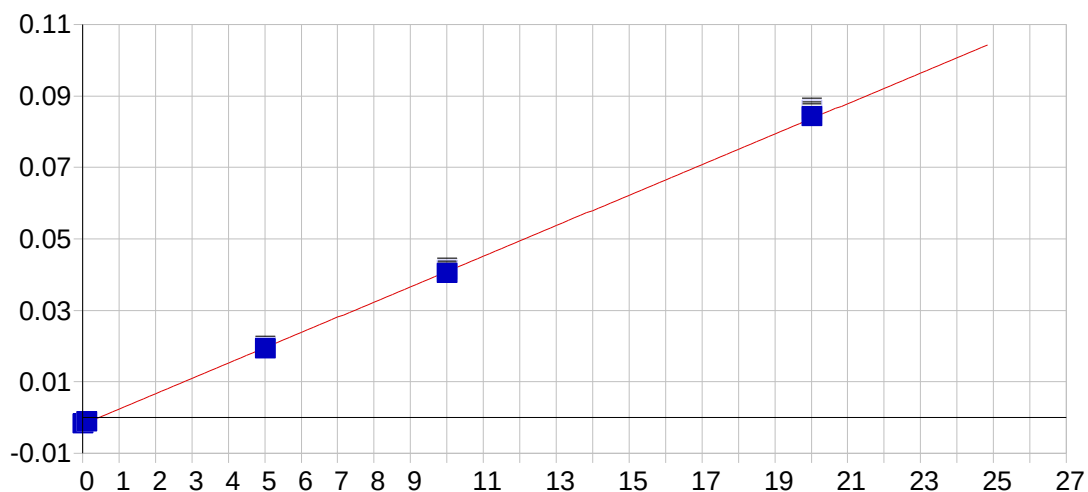


AI 308.215 {109}

Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007794 Re-Slope: 1.000000
 A1 (Gain): 0.050510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004401
 Predicted MQL: 0.014672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00779	.000	1
S1	.10000	.10844	.008	8.44	.01362	.000	1
S3	5.0000	4.9918	-.008	-.164	.26496	.001	1
S4	10.000	10.010	.010	.105	.52348	.001	1
S5	20.000	19.989	-.011	-.055	1.0376	.001	1



AI 309.271 {109}

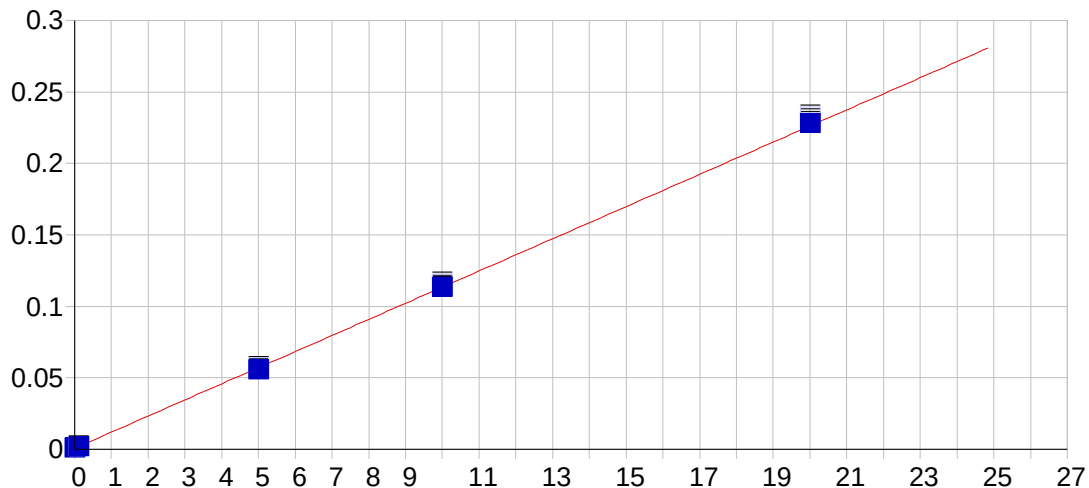
Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001847 Re-Slope: 1.000000
 A1 (Gain): 0.004272 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766
 Std Error of Est: 0.000007
 Predicted MDL: 0.034766
 Predicted MQL: 0.115888

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00185	.000	1
S1	.10000	.13604	.036	36.0	-.00124	.000	1
S3	5.0000	4.9128	-.087	-1.74	.01957	.000	1
S4	10.000	9.8871	-.113	-1.13	.04125	.001	1
S5	20.000	20.162	.162	.811	.08600	.001	1



AI 396.152 { 85}

Date of Fit: 9/13/2019 11:35:58

Type of Fit: Linear

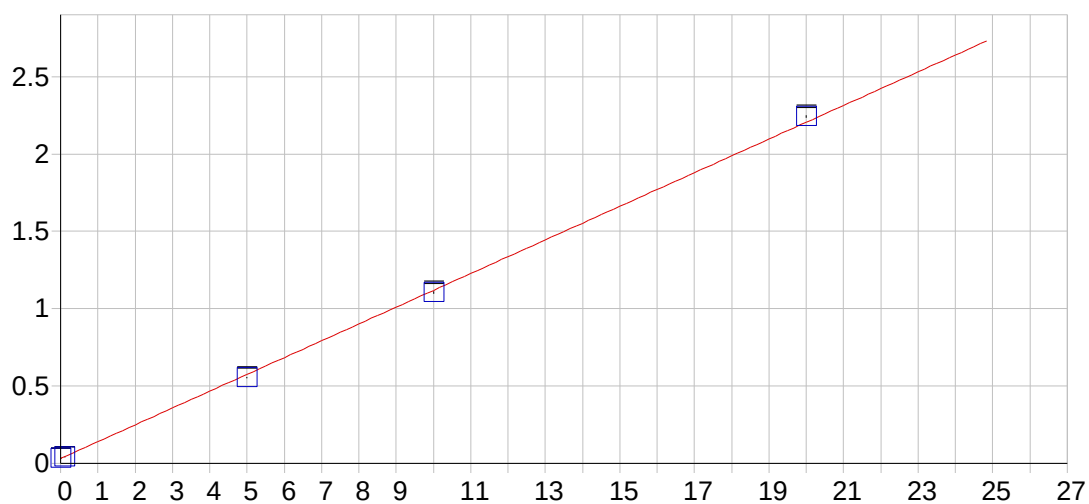
Weighting: 1/Conc

A0 (Offset): 0.000732
 A1 (Gain): 0.011272
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940
 Std Error of Est: 0.000010
 Predicted MDL: 0.019095
 Predicted MQL: 0.063650

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	.00073	.000	1
S1	.10000	.09981	-.000	-.185	.00194	.000	1
S3	5.0000	4.8734	-.127	-2.53	.05679	.001	1
S4	10.000	9.9754	-.025	-.246	.11542	.001	1
S5	20.000	20.151	.151	.757	.23237	.001	1

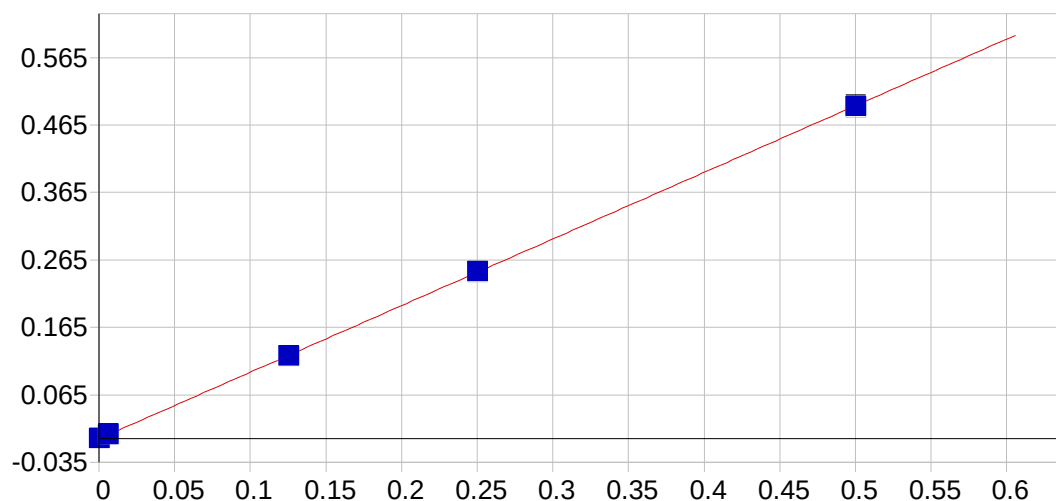


Ba 493.409 { 68}

Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031946 Re-Slope: 1.000000
 A1 (Gain): 0.108664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.004350
 Predicted MQL: 0.014499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03195	.000	1
S1	.10000	.09973	-.000	-.272	.04278	.000	1
S3	5.0000	4.8161	-.184	-3.68	.55529	.004	1
S5	20.000	20.327	.327	1.64	2.2408	.008	1
S4	10.000	9.8568	-.143	-1.43	1.1030	.008	1



Be 234.861 {144}

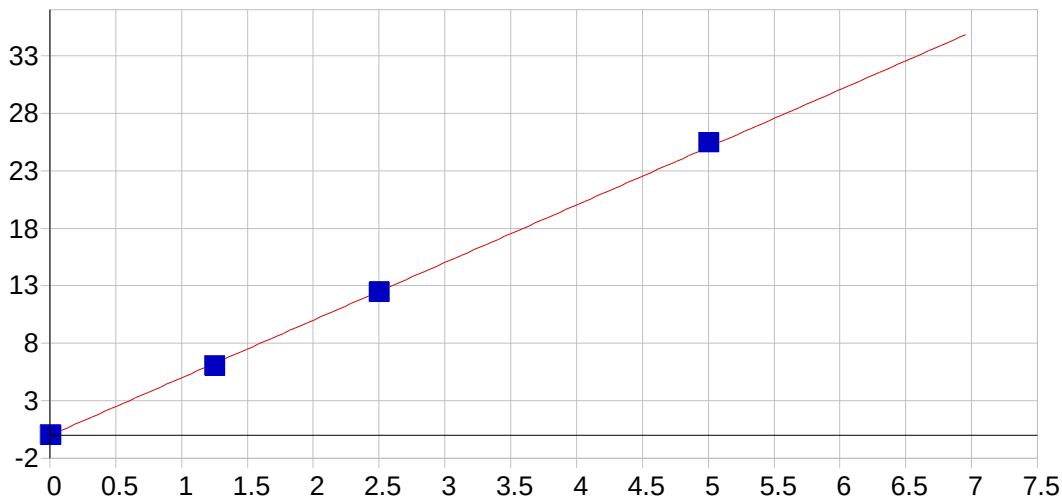
Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.987575 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000023
 Predicted MDL: 0.000114
 Predicted MQL: 0.000379

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.00600	.00652	.001	8.68	.00617	.000	1
S3	.12500	.12428	-.001	-.574	.12175	.000	1
S4	.25000	.25101	.001	.403	.24612	.000	1
S5	.50000	.49919	-.001	-.162	.48967	.001	1



Cd 226.502 {449}

Date of Fit: 9/13/2019 11:35:58

Type of Fit: Linear

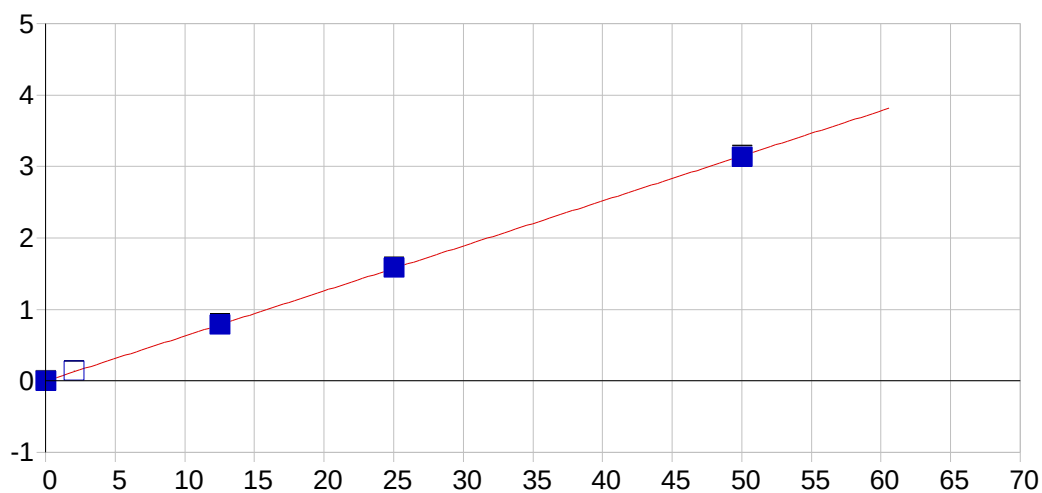
Weighting: 1/Conc

A0 (Offset): -0.006803
 A1 (Gain): 5.007955
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790
 Std Error of Est: 0.000961
 Predicted MDL: 0.000107
 Predicted MQL: 0.000356

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	-.00680	.000	1
S1	.00600	.00603	.000	.491	.02345	.000	1
S3	1.2500	1.1977	-.052	-4.18	5.9929	.011	1
S4	2.5000	2.4738	-.026	-1.05	12.385	.053	1
S5	5.0000	5.0784	.078	1.57	25.431	.015	1

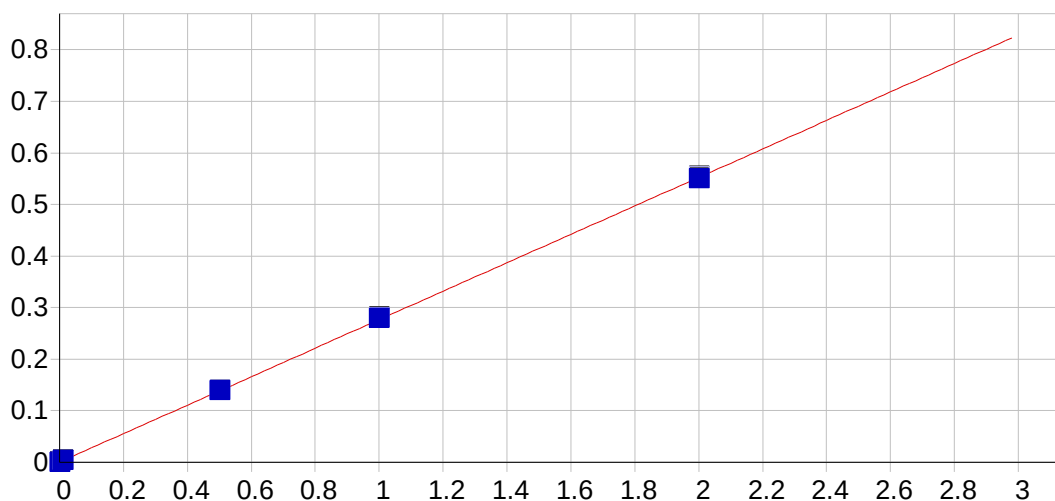


Ca 373.690 { 90}

Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001667 Re-Slope: 1.000000
 A1 (Gain): 0.062995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000479
 Predicted MDL: 0.020303
 Predicted MQL: 0.067678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1719	.172	8.60	.13515	.001	1
S0	.00000	-.00017	-.000	.000	-.00168	.001	1
S3	12.500	12.450	-.050	-.402	.78302	.017	1
S4	25.000	25.151	.151	.603	1.5835	.006	1
S5	50.000	49.728	-.272	-.544	3.1326	.020	1



Cr 267.716 {126}

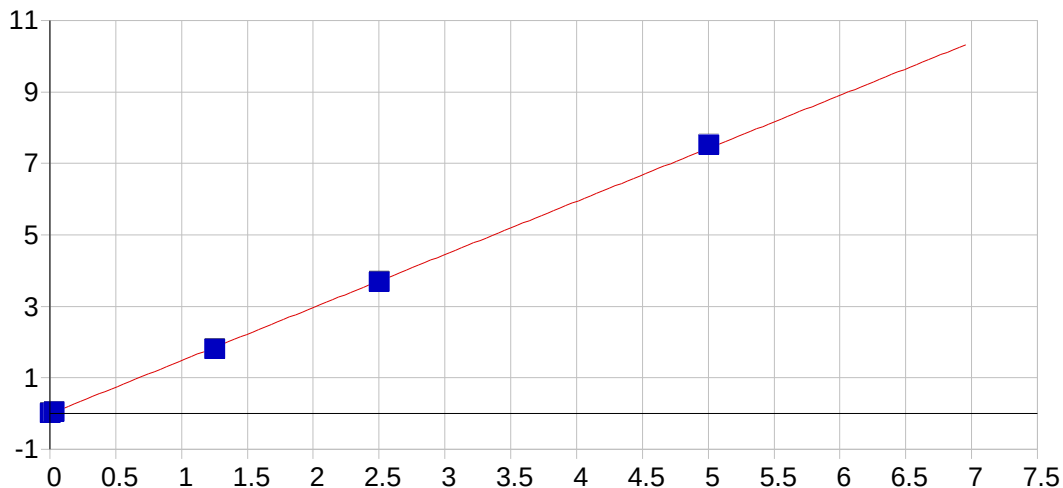
Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.276055 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960
 Std Error of Est: 0.000019
 Predicted MDL: 0.000591
 Predicted MQL: 0.001969

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.01000	.01130	.001	13.0	.00359	.000	1
S3	.50000	.50113	.001	.227	.13988	.001	1
S4	1.0000	1.0079	.008	.793	.28087	.001	1
S5	2.0000	1.9896	-.010	-.518	.55405	.001	1



Co 228.616 {447}

Date of Fit: 9/13/2019 11:35:58

Type of Fit: Linear

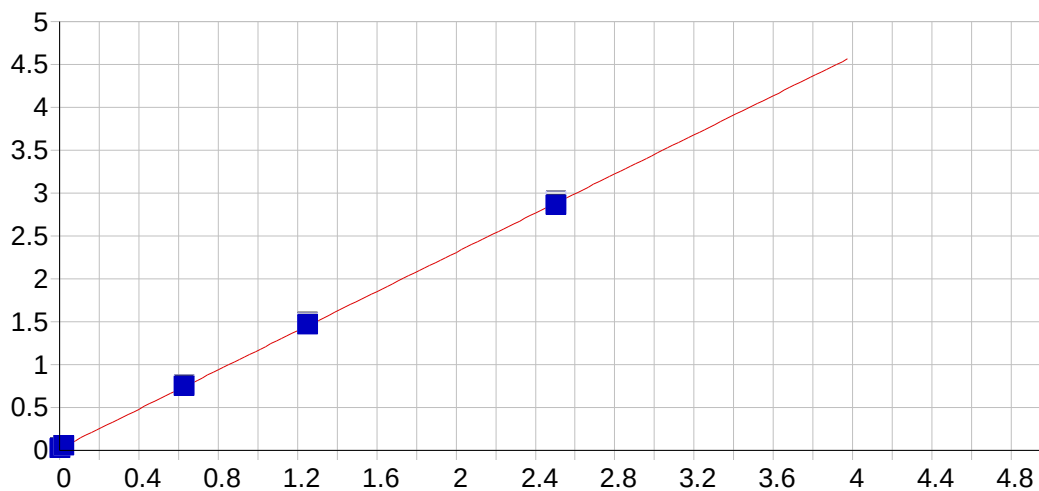
Weighting: 1/Conc

A0 (Offset): -0.002748
 A1 (Gain): 1.484719
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870
 Std Error of Est: 0.000501
 Predicted MDL: 0.000304
 Predicted MQL: 0.001014

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	-.00275	.000	1
S1	.03000	.03058	.001	1.92	.04235	.000	1
S3	1.2500	1.2106	-.039	-3.15	1.7961	.003	1
S4	2.5000	2.4759	-.024	-.964	3.6762	.010	1
S5	5.0000	5.0629	.063	1.26	7.5201	.003	1

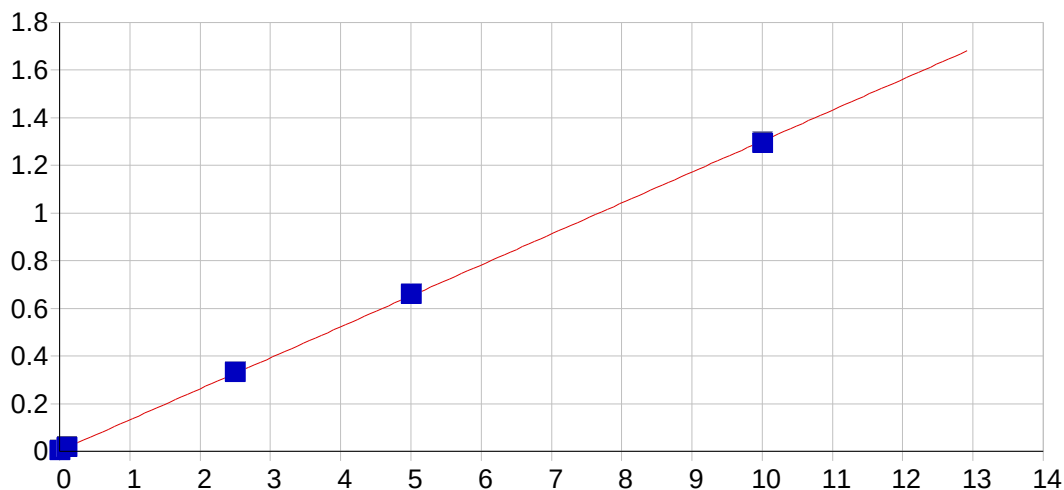


Cu 224.700 {450}

Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024265 Re-Slope: 1.000000
 A1 (Gain): 1.142471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000491
 Predicted MQL: 0.001637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02426	.000	1
S1	.02000	.02224	.002	11.2	.05003	.001	1
S3	.62500	.63196	.007	1.11	.75780	.002	1
S4	1.2500	1.2605	.011	.840	1.4874	.002	1
S5	2.5000	2.4803	-.020	-.788	2.9041	.002	1



Fe 240.488 {140}

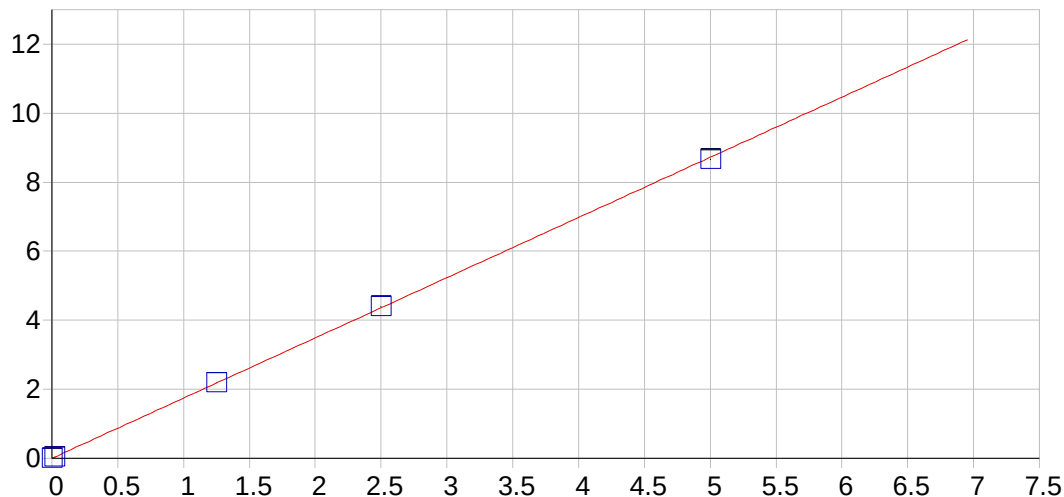
Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002492 Re-Slope: 1.000000
 A1 (Gain): 0.129963 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.000083
 Predicted MDL: 0.001010
 Predicted MQL: 0.003368

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00249	.000	1
S1	.10000	.11022	.010	10.2	.01688	.000	1
S3	2.5000	2.5311	.031	1.24	.33265	.000	1
S4	5.0000	5.0407	.041	.813	.66001	.000	1
S5	10.000	9.9180	-.082	-.820	1.2963	.002	1



Mn 257.610 {131}

Date of Fit: 9/13/2019 11:35:58

Type of Fit: Linear

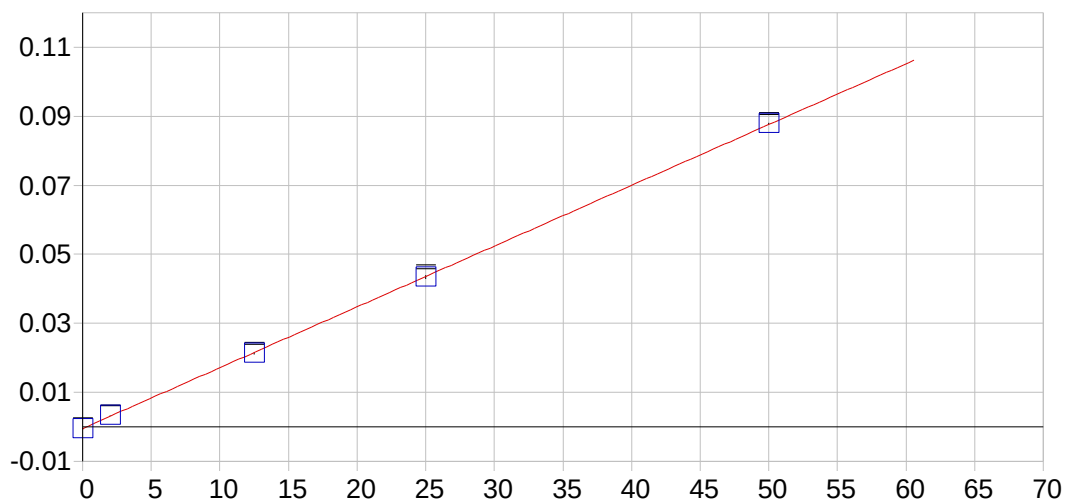
Weighting: 1/Conc

A0 (Offset): 0.000227
 A1 (Gain): 1.744395
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000312
 Predicted MDL: 0.000088
 Predicted MQL: 0.000294

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	.00022	.000	1
S1	.02000	.02293	.003	14.7	.04023	.000	1
S3	1.2500	1.2577	.008	.616	2.1942	.003	1
S4	2.5000	2.5243	.024	.972	4.4036	.002	1
S5	5.0000	4.9651	-.035	-.699	8.6613	.015	1

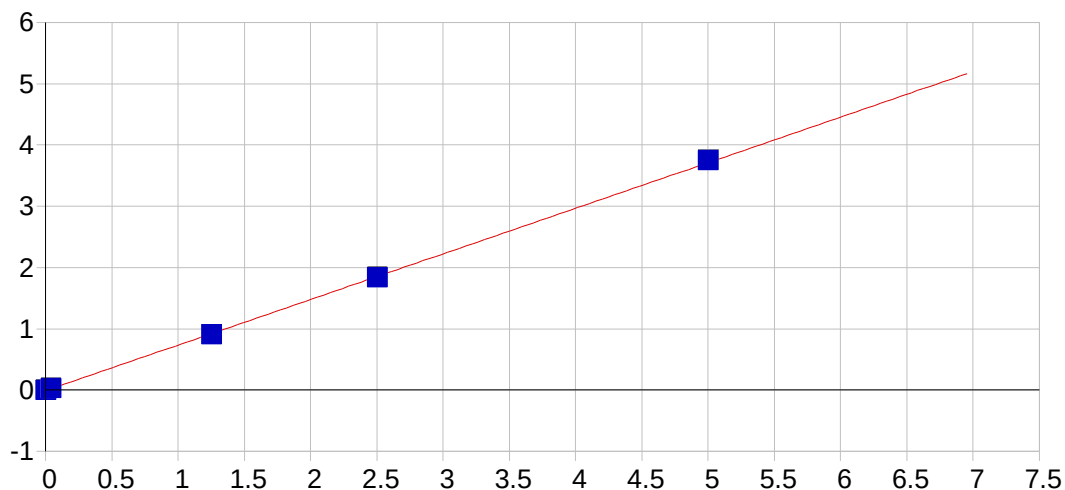


Mg 279.079 {121}

Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000450 Re-Slope: 1.000000
 A1 (Gain): 0.001761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.047900
 Predicted MQL: 0.159667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1080	.108	5.40	.00326	.000	1
S0	.00000	-.00008	-.000	.000	-.00045	.000	1
S3	12.500	12.351	-.149	-1.19	.02130	.000	1
S4	25.000	24.879	-.121	-.484	.04336	.001	1
S5	50.000	50.162	.162	.325	.08789	.000	1



Ni 231.604 {445}

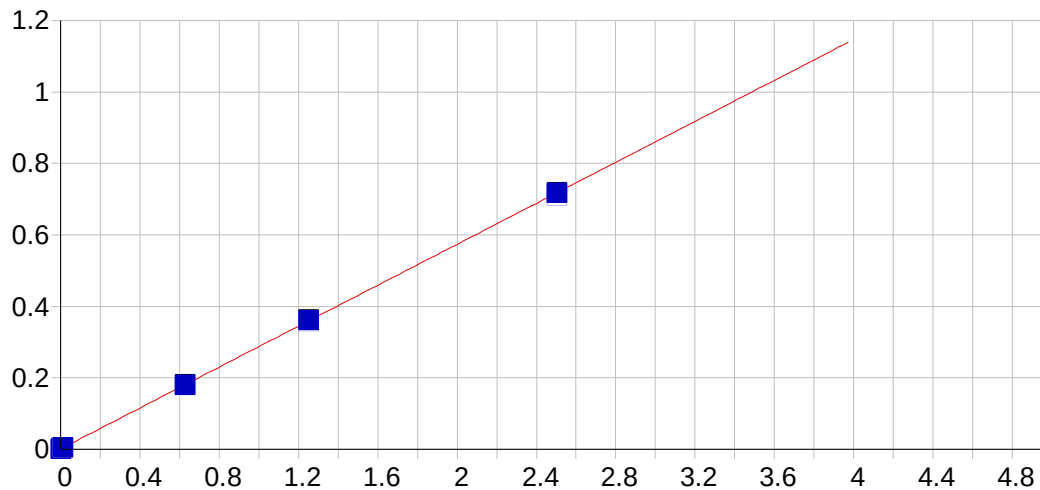
Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010916 Re-Slope: 1.000000
 A1 (Gain): 0.744425 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921
 Std Error of Est: 0.000226
 Predicted MDL: 0.000625
 Predicted MQL: 0.002082

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01092	.000	1
S1	.04000	.04201	.002	5.03	.02037	.001	1
S3	1.2500	1.2246	-.025	-2.03	.90173	.000	1
S4	2.5000	2.4737	-.026	-1.05	1.8326	.005	1
S5	5.0000	5.0497	.050	.994	3.7523	.002	1



Ag 328.068 {103}

Date of Fit: 9/13/2019 11:35:58

Type of Fit: Linear

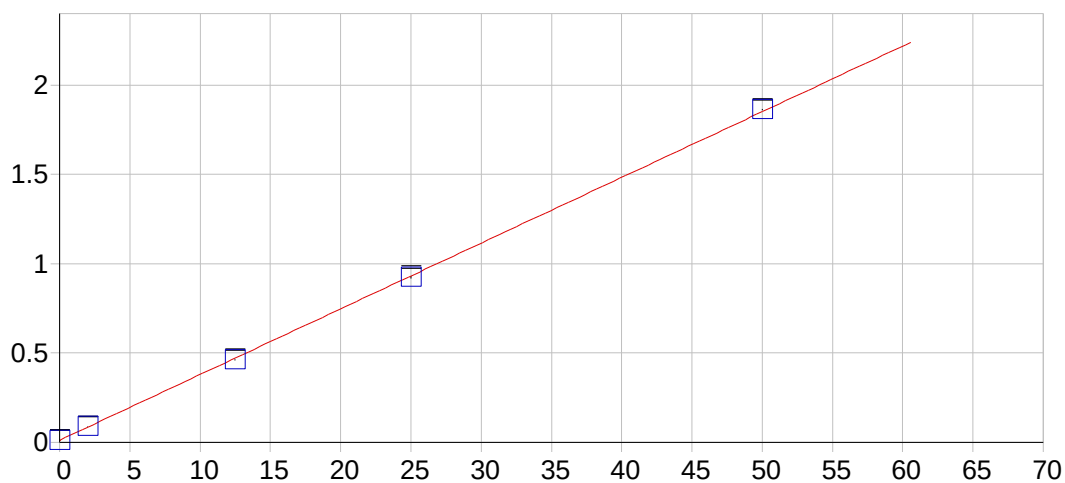
Weighting: 1/Conc

A0 (Offset): 0.000864
 A1 (Gain): 0.286510
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000013
 Predicted MDL: 0.000869
 Predicted MQL: 0.002898

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	.00086	.000	1
S1	.01000	.01098	.001	9.79	.00395	.000	1
S3	.62500	.62402	-.001	-.157	.17761	.001	1
S4	1.2500	1.2546	.005	.372	.35626	.001	1
S5	2.5000	2.4954	-.005	-.186	.70765	.002	1

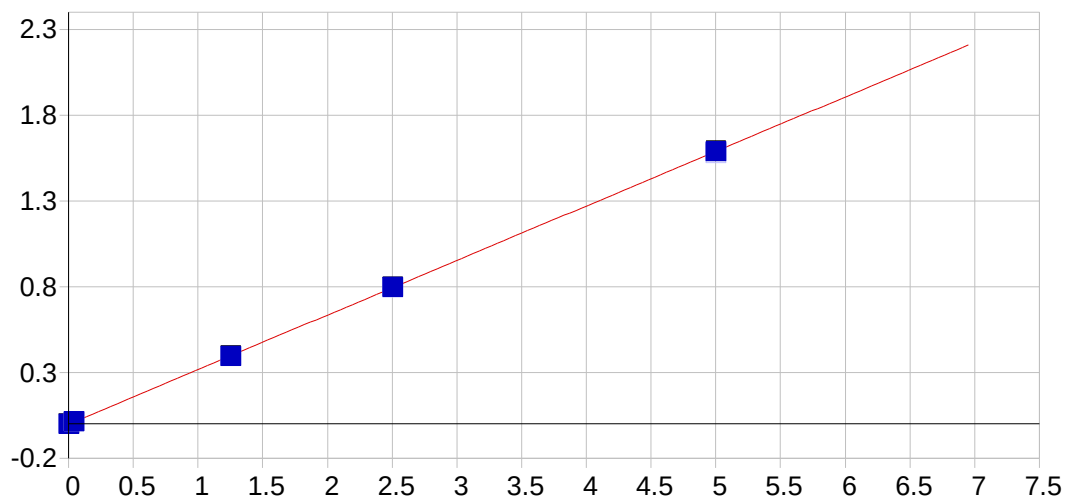


Na 589.592 { 57}

Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012097 Re-Slope: 1.000000
 A1 (Gain): 0.036775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.013322
 Predicted MQL: 0.044408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0602	.060	3.01	.08786	.001	1
S0	.00000	-.00002	-.000	.000	.01210	.001	1
S3	12.500	12.260	-.240	-1.92	.46297	.003	1
S4	25.000	24.832	-.168	-.673	.92528	.007	1
S5	50.000	50.348	.348	.695	1.8636	.004	1



V 292.402 {115}

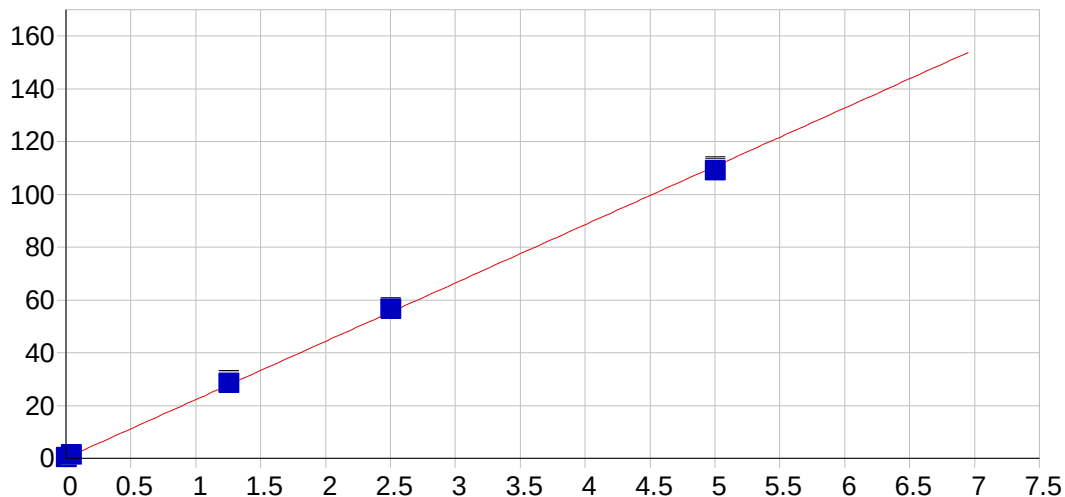
Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.317805 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993
 Std Error of Est: 0.000028
 Predicted MDL: 0.000625
 Predicted MQL: 0.002084

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.04000	.04162	.002	4.06	.01254	.000	1
S3	1.2500	1.2440	-.006	-.484	.39225	.001	1
S4	2.5000	2.5072	.007	.289	.79113	.001	1
S5	5.0000	4.9972	-.003	-.056	1.5773	.001	1



Zn 206.200 {163}

Date of Fit: 9/13/2019 11:35:58

Type of Fit: Linear

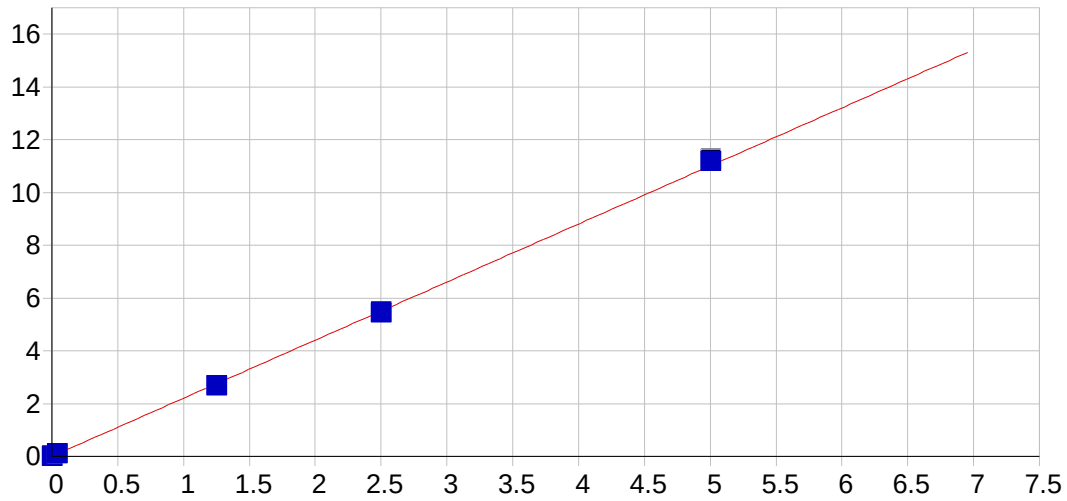
Weighting: 1/Conc

A0 (Offset): 0.125940
 A1 (Gain): 22.104119
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768
 Std Error of Est: 0.011591
 Predicted MDL: 0.000370
 Predicted MQL: 0.001232

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.12577	.011	1
S1	.04000	.04643	.006	16.1	1.1580	.017	1
S3	1.2500	1.2811	.031	2.48	28.610	.841	1
S4	2.5000	2.5472	.047	1.89	56.763	.252	1
S5	5.0000	4.9153	-.085	-1.69	109.44	.895	1

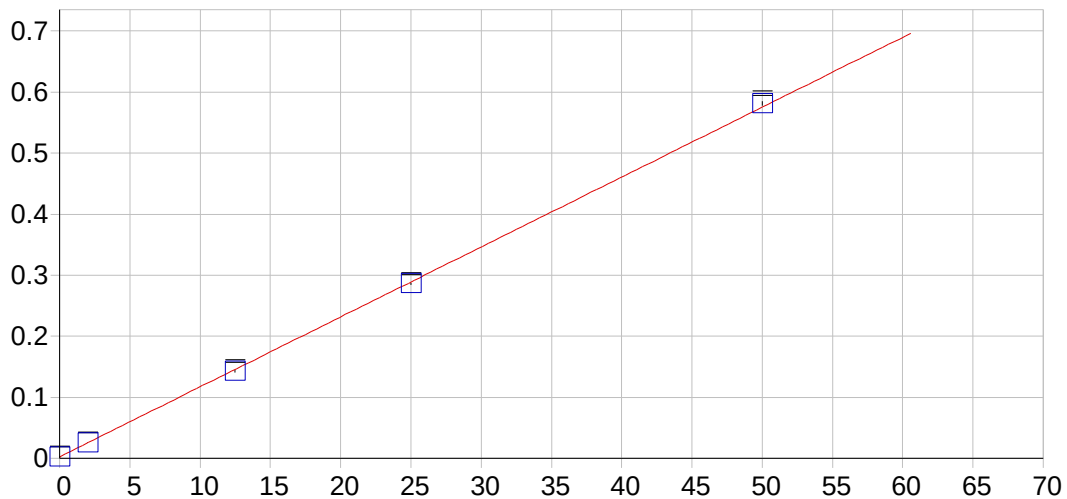


Zn 213.856 {458}

Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002465 Re-Slope: 1.000000
 A1 (Gain): 2.201054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.001056
 Predicted MDL: 0.000149
 Predicted MQL: 0.000496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00247	.000	1
S1	.04000	.04112	.001	2.81	.09359	.000	1
S3	1.2500	1.2056	-.044	-3.56	2.6735	.005	1
S4	2.5000	2.4629	-.037	-1.48	5.4586	.010	1
S5	5.0000	5.0804	.080	1.61	11.255	.009	1



K 766.490 {44}

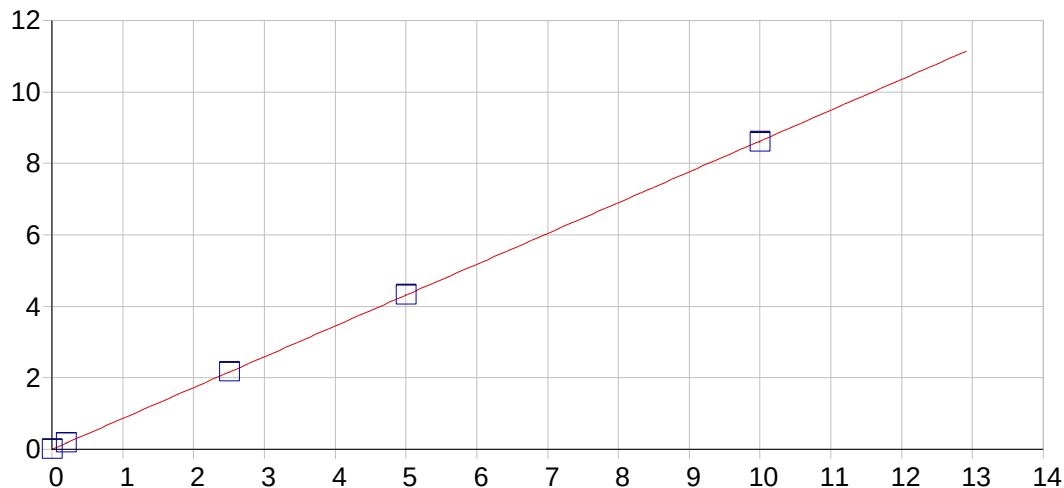
Date of Fit: 9/13/2019 11:35:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002555 Re-Slope: 1.000000
 A1 (Gain): 0.011454 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933
 Std Error of Est: 0.000072
 Predicted MDL: 0.048697
 Predicted MQL: 0.162324

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9897	-.010	-.517	.02535	.000	1
S0	.00000	.00005	.000	.000	.00256	.001	1
S3	12.500	12.268	-.232	-1.86	.14307	.002	1
S4	25.000	24.743	-.257	-1.03	.28597	.002	1
S5	50.000	50.500	.500	1.000	.58099	.004	1



Mo 202.030 {467}

Date of Fit: 9/13/2019 11:35:58

Type of Fit: Linear

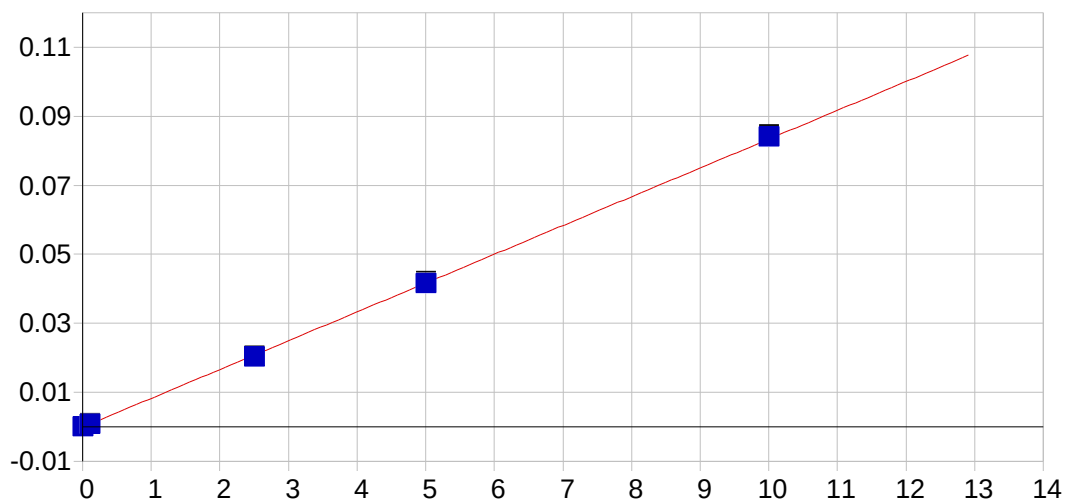
Weighting: 1/Conc

A0 (Offset): 0.000650
 A1 (Gain): 0.862680
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000543
 Predicted MDL: 0.000386
 Predicted MQL: 0.001287

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	.00064	.000	1
S1	.20000	.21421	.014	7.10	.18544	.000	1
S3	2.5000	2.5085	.009	.341	2.1647	.007	1
S4	5.0000	5.0122	.012	.244	4.3246	.008	1
S5	10.000	9.9650	-.035	-.350	8.5973	.012	1

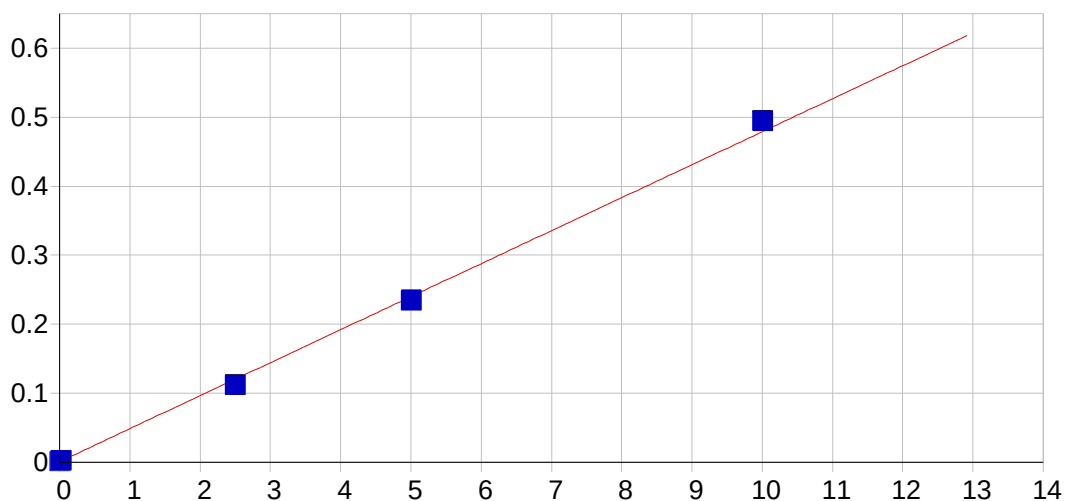


B 249.678 {135}

Date of Fit: 9/13/2019 11:35:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.008343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.008845
 Predicted MQL: 0.029483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.10000	.10197	.002	1.97	.00079	.000	1
S3	2.5000	2.4374	-.063	-2.50	.02023	.000	1
S4	5.0000	4.9851	-.015	-.299	.04143	.001	1
S5	10.000	10.076	.076	.755	.08380	.001	1



S 182.034 {485}

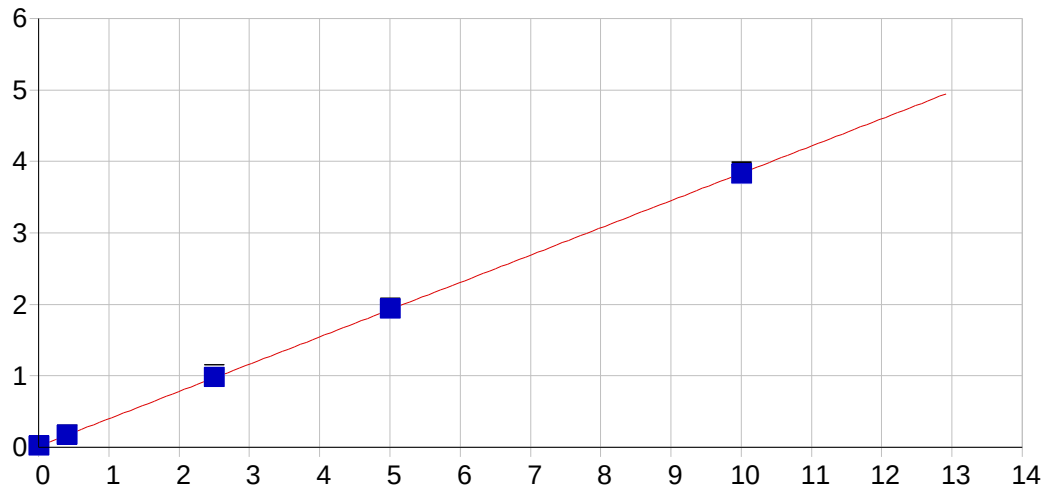
Date of Fit: 9/13/2019 11:35:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001003 Re-Slope: 1.000000
 A1 (Gain): 0.047793 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999216
 Std Error of Est: 0.000046
 Predicted MDL: 0.004385
 Predicted MQL: 0.014618

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00100	.000	1
S1	.02000	.01898	-.001	-5.08	.00188	.000	1
S3	2.5000	2.3110	-.189	-7.56	.11132	.001	1
S4	5.0000	4.8746	-.125	-2.51	.23371	.001	1
S5	10.000	10.315	.315	3.15	.49348	.000	1



Si 288.158 {117}

Date of Fit: 9/13/2019 11:35:59

Type of Fit: Linear

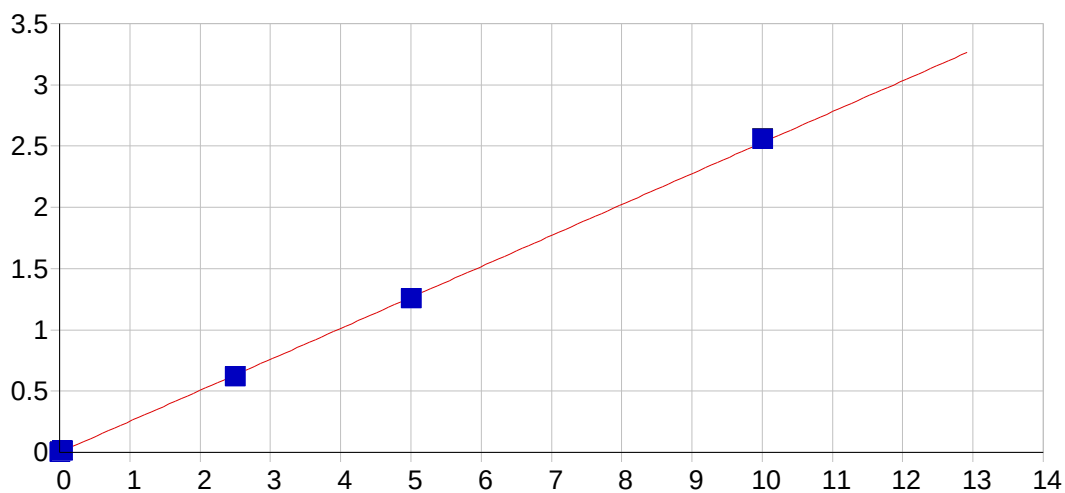
Weighting: 1/Conc

A0 (Offset): 0.017652
 A1 (Gain): 0.381592
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982
 Std Error of Est: 0.000252
 Predicted MDL: 0.003532
 Predicted MQL: 0.011773

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	.01765	.001	1
S1	.40000	.39000	-.010	-2.50	.16635	.001	1
S3	2.5000	2.5193	.019	.773	.97850	.029	1
S4	5.0000	5.0259	.026	.517	1.9345	.008	1
S5	10.000	9.9648	-.035	-.352	3.8181	.026	1

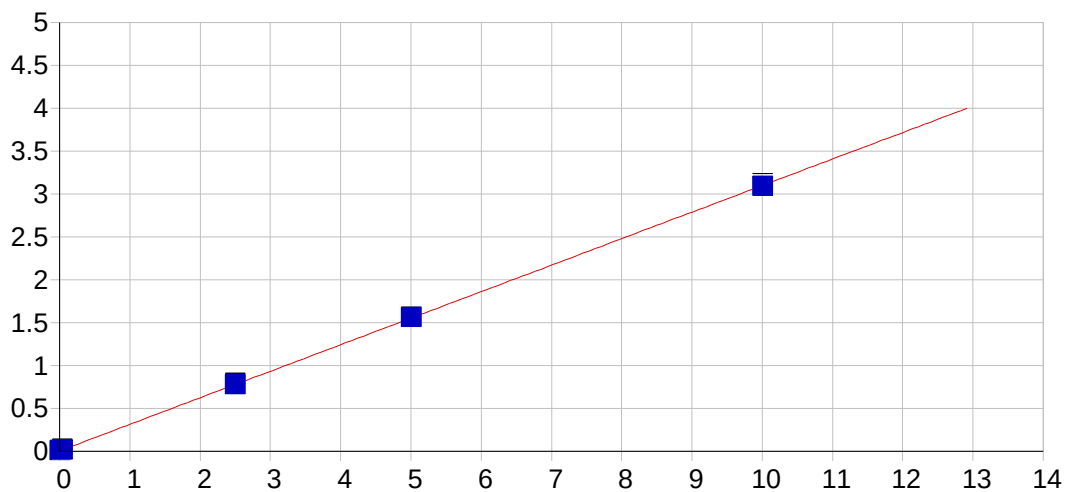


Sn 189.989 {477}

Date of Fit: 9/13/2019 11:35:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001056 Re-Slope: 1.000000
 A1 (Gain): 0.252669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000915
 Predicted MQL: 0.003049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00106	.000	1
S1	.04000	.03660	-.003	-8.51	.01030	.000	1
S3	2.5000	2.4408	-.059	-2.37	.61789	.000	1
S4	5.0000	4.9544	-.046	-.913	1.2531	.003	1
S5	10.000	10.108	.108	1.08	2.5555	.002	1



Ti 336.121 {100}

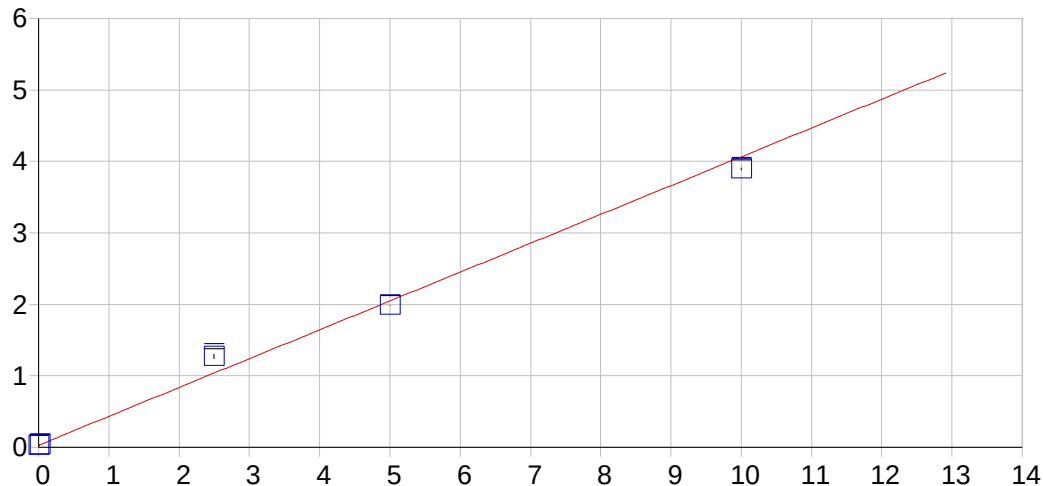
Date of Fit: 9/13/2019 11:35:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005247 Re-Slope: 1.000000
 A1 (Gain): 0.309330 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992
 Std Error of Est: 0.000042
 Predicted MDL: 0.002695
 Predicted MQL: 0.008985

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00525	.001	1
S1	.04000	.04081	.001	2.02	.01786	.001	1
S3	2.5000	2.4879	-.012	-.485	.77472	.016	1
S4	5.0000	5.0292	.029	.584	1.5607	.001	1
S5	10.000	9.9821	-.018	-.179	3.0926	.025	1



Li 670.784 { 50}

Date of Fit: 9/13/2019 11:35:59

Type of Fit: Linear

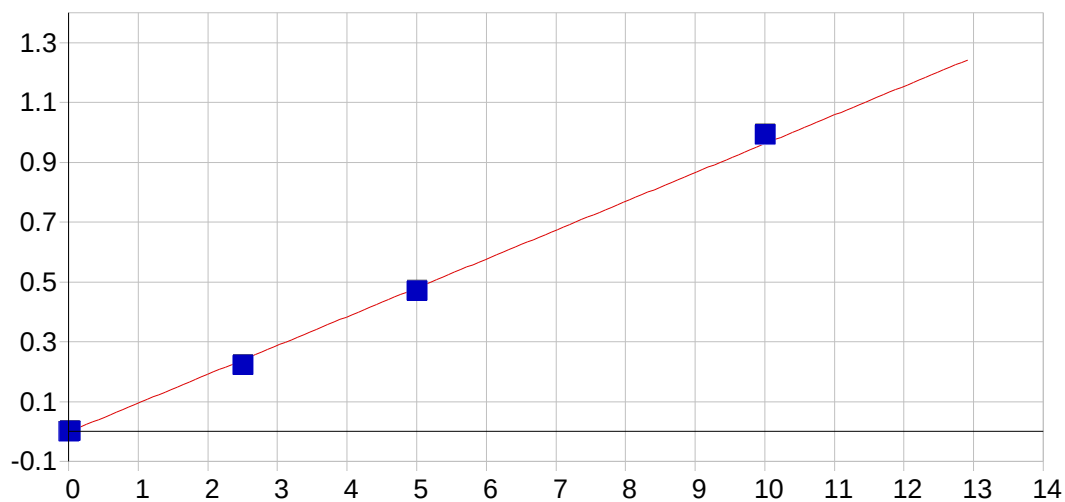
Weighting: 1/Conc

A0 (Offset): 0.030369
 A1 (Gain): 0.403462
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995546
 Std Error of Est: 0.000923
 Predicted MDL: 0.007874
 Predicted MQL: 0.026248

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	.03037	.000	1
S1	.02000	.01931	-.001	-3.43	.03816	.004	1
S3	2.5000	3.0794	.579	23.2	1.2728	.033	1
S4	5.0000	4.8480	-.152	-3.04	1.9864	.004	1
S5	10.000	9.5733	-.427	-4.27	3.8928	.018	1

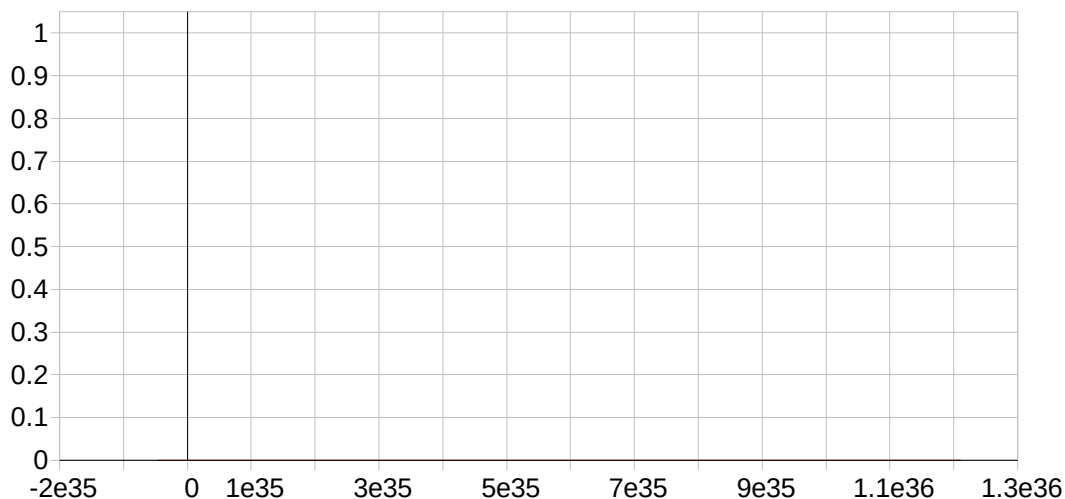


P 177.495 {490}

Date of Fit: 9/13/2019 11:35:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001659 Re-Slope: 1.000000
 A1 (Gain): 0.096346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999245 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.002050
 Predicted MQL: 0.006834

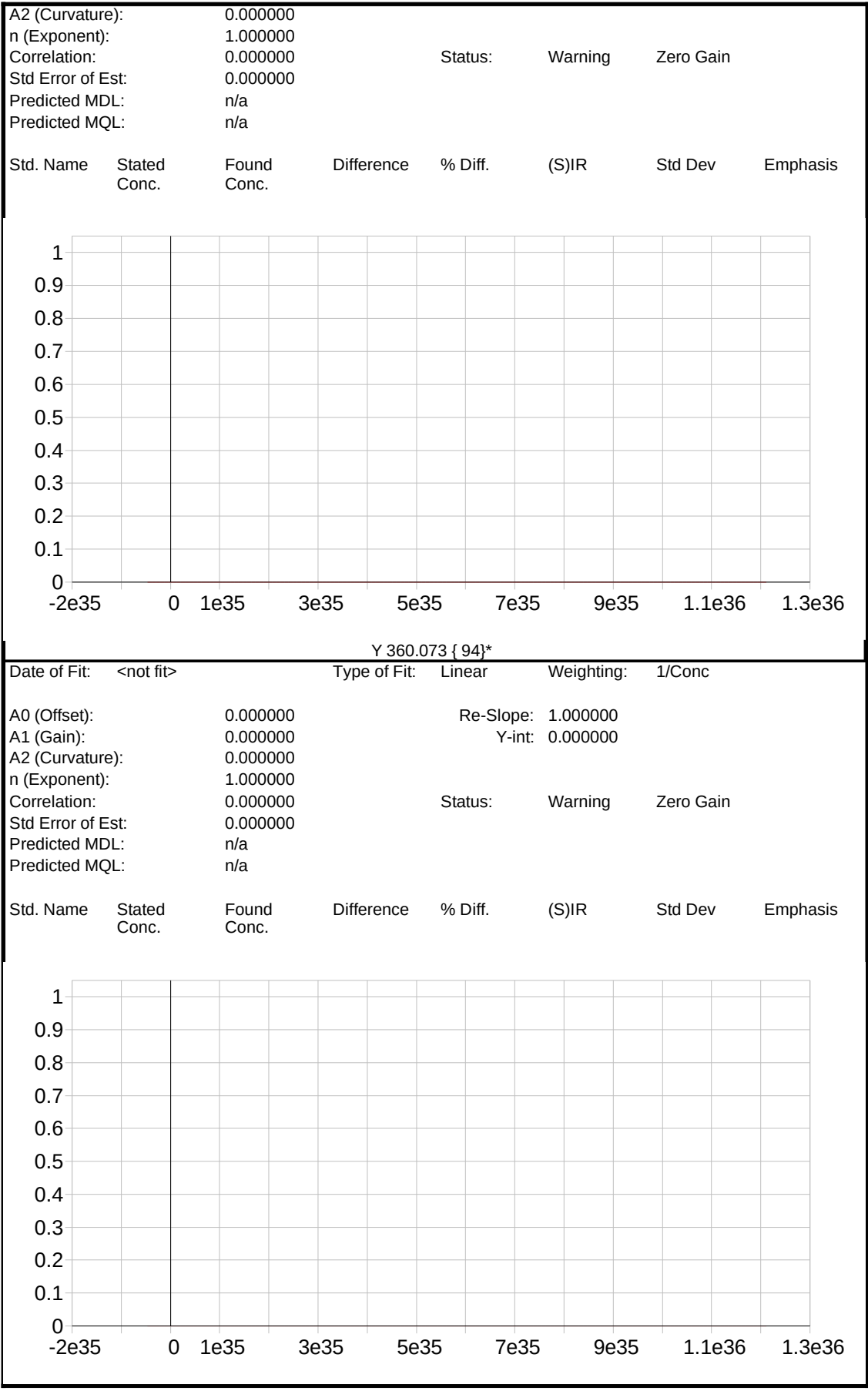
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00166	.000	1
S1	.02000	.01587	-.004	-20.7	-.00014	.000	1
S3	2.5000	2.3108	-.189	-7.57	.22063	.001	1
S4	5.0000	4.8936	-.106	-2.13	.46912	.001	1
S5	10.000	10.300	.300	3.00	.98928	.002	1

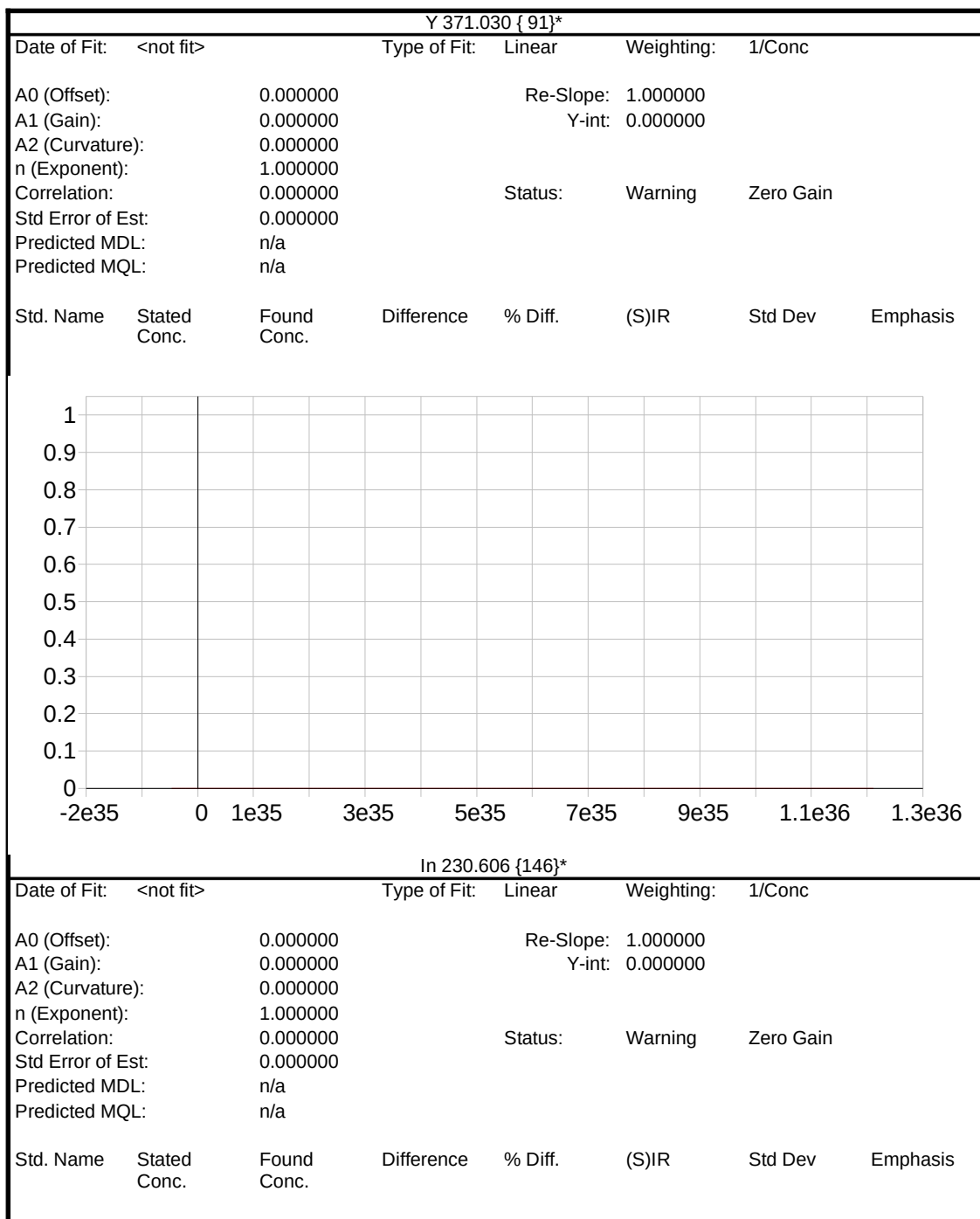


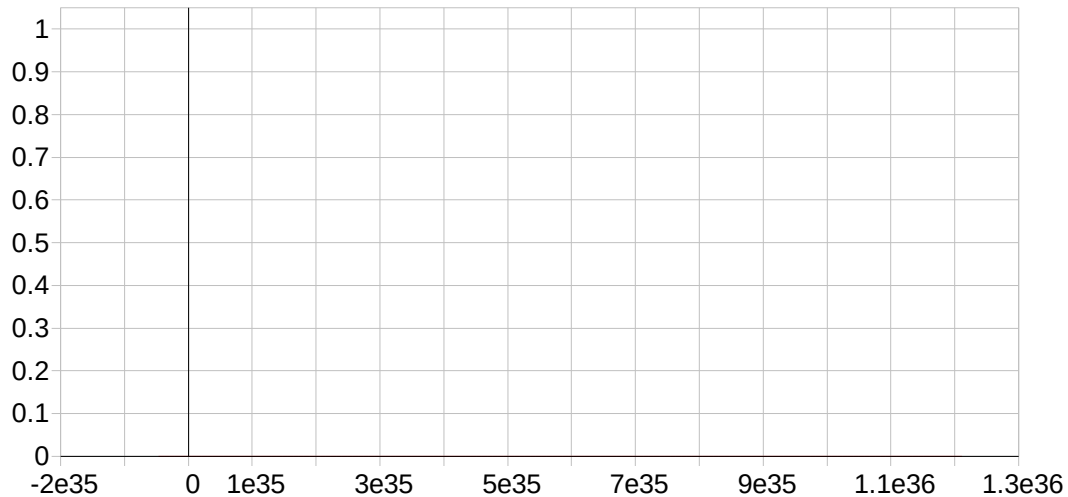
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

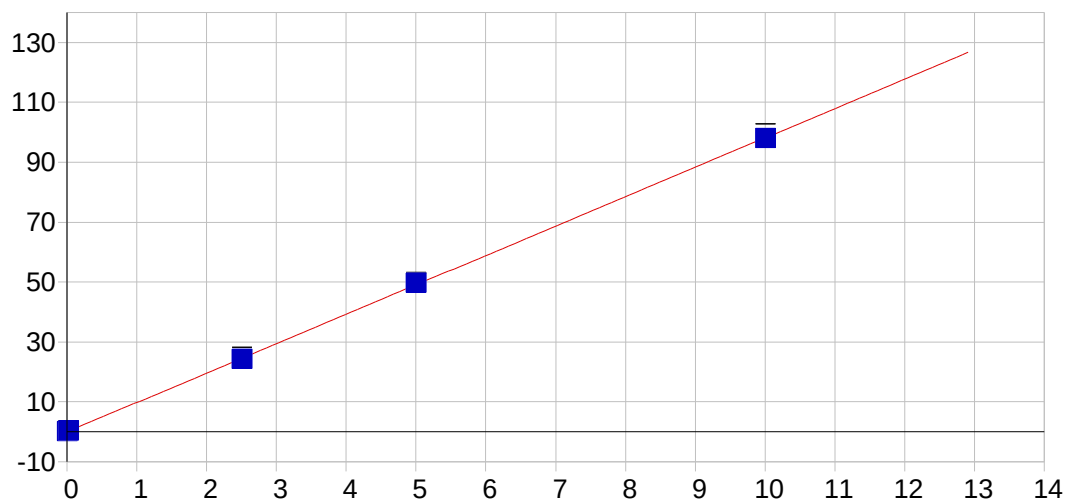
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 9/13/2019 11:35:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.017679

Re-Slope: 1.000000

A1 (Gain): 9.814895

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

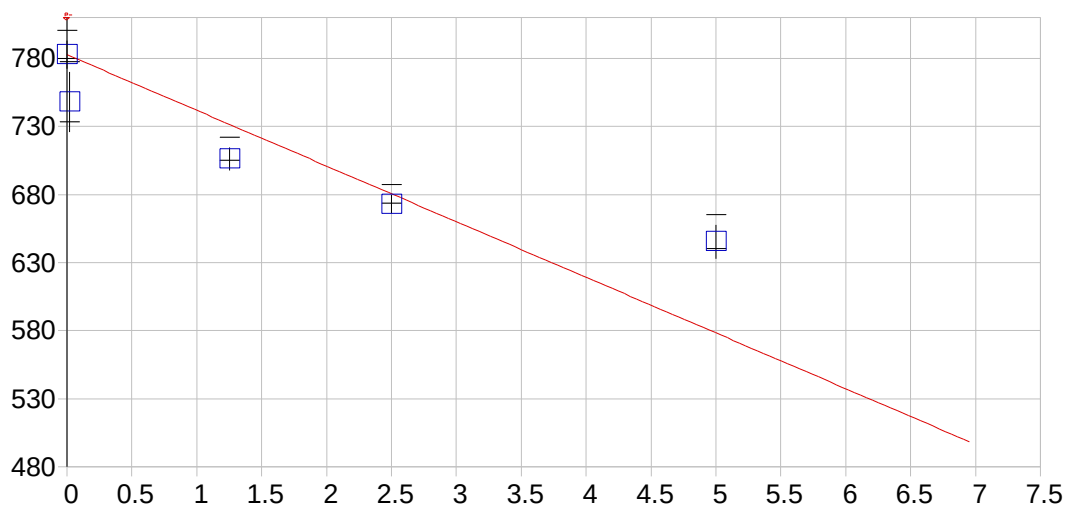
Status: OK.

Std Error of Est: 0.002233

Predicted MDL: 0.000165

Predicted MQL: 0.000549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01770	.001	1
S1	.02000	.02177	.002	8.86	.19709	.002	1
S3	2.5000	2.4622	-.038	-1.51	24.175	.654	1
S4	5.0000	5.0616	.062	1.23	49.716	.197	1
S5	10.000	9.9744	-.026	-.256	97.988	1.44	1

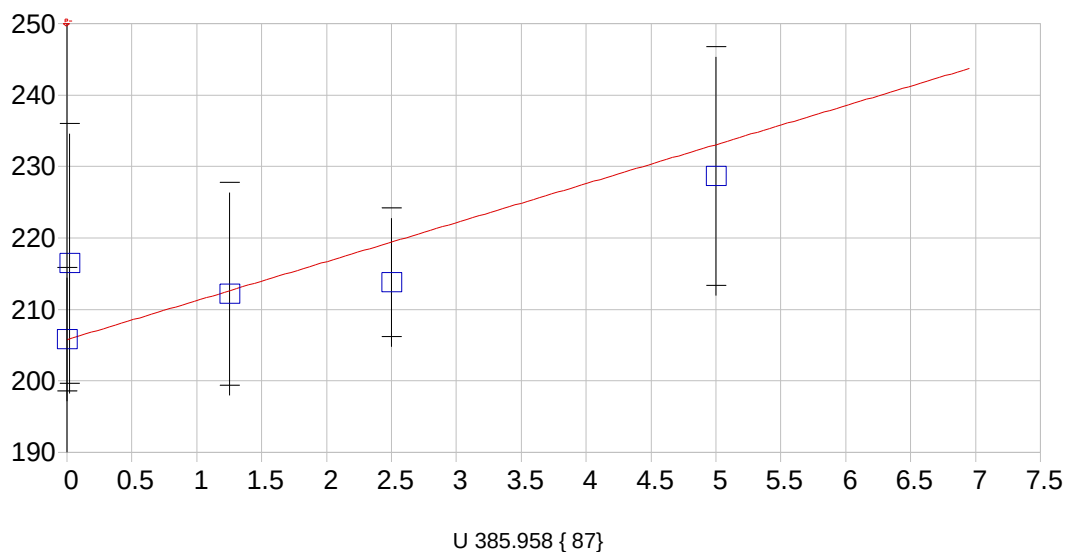


U 367.007 { 92 }

Date of Fit: 9/13/2019 11:35:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 782.670905 Re-Slope: 1.000000
 A1 (Gain): -40.880191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.446663 Status: Warning Negative Gain
 Std Error of Est: 1.399329
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00083	-.001	.000	782.70	10.2	1
S1	.02000	.84814	.828	4140.	748.00	22.0	1
S3	1.2500	1.8728	.623	49.8	706.11	8.56	1
S4	2.5000	2.6882	.188	7.53	672.78	6.81	1
S5	5.0000	3.3609	-1.64	-32.8	645.28	12.6	1



Date of Fit: 9/13/2019 11:35:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 205.782259

Re-Slope: 1.000000

A1 (Gain): 5.456154

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.211489

Status: OK.

Std Error of Est: 0.430894

Predicted MDL: 2.774119

Predicted MQL: 9.247064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00192	-.002	.000	205.77	8.65	1
S1	.02000	1.9516	1.93	9660.	216.43	18.2	1
S3	1.2500	1.1679	-.082	-6.57	212.15	14.2	1
S4	2.5000	1.4647	-1.04	-41.4	213.77	9.04	1
S5	5.0000	4.1858	-.814	-16.3	228.62	16.7	1

Sample Name: S0 Acquired: 9/13/2019 11:10:39 Type: Cal

Method: P4-ICP2(v3380) 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	-.00164	.00229	.00258	.00026	.00072	.00073	.03195	-.00021
Stddev	.00007	.00018	.00001	.00042	.00008	.00014	.00027	.00008
%RSD	4.0629	7.8691	.56466	164.52	10.899	19.607	.83747	36.791

#1	-.00164	.00250	.00258	.00073	.00080	.00087	.03200	-.00026
#2	-.00158	.00223	.00256	-.00007	.00071	.00074	.03218	-.00012
#3	-.00171	.00216	.00259	.00010	.00064	.00058	.03166	-.00026

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	-.00680	-.00168	.00045	-.00275	.02426	.00249	.00022	-.00045
Stddev	.00015	.00145	.00005	.00037	.00050	.00003	.00008	.00008
%RSD	2.1609	86.367	11.108	13.518	2.0569	1.2820	38.179	17.127

#1	-.00689	-.00031	.00041	-.00251	.02384	.00248	.00015	-.00052
#2	-.00663	-.00319	.00051	-.00256	.02414	.00246	.00032	-.00046
#3	-.00689	-.00153	.00045	-.00318	.02481	.00253	.00020	-.00037

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	-.01092	.00086	.01210	-.00049	.00247	.00256	.00064	-.00006
Stddev	.00021	.00007	.00053	.00012	.00009	.00077	.00040	.00006
%RSD	1.9241	8.5547	4.3434	24.109	3.5004	30.120	63.525	107.52

#1	-.01100	.00092	.01170	-.00059	.00248	.00179	.00105	-.00012
#2	-.01107	.00078	.01190	-.00036	.00237	.00333	.00061	-.00007
#3	-.01068	.00089	.01269	-.00051	.00254	.00255	.00025	.00001

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	.00100	.01765	.00106	.00525	.03037	-.0017	-.01770	782.70
Stddev	.00013	.00085	.00026	.00054	.00024	.0001	.00068	10.24
%RSD	12.578	4.8406	24.152	10.309	.78345	7.229	3.8426	1.3088

#1	.00093	.01804	.00129	.00587	.03037	-.0016	-.01692	790.93
#2	.00093	.01667	.00079	.00500	.03061	-.0018	-.01795	771.23
#3	.00115	.01824	.00109	.00487	.03013	-.0015	-.01821	785.96

Sample Name: S0 Acquired: 9/13/2019 11:10:39 Type: Cal
Method: P4-ICP2(v3380) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	205.77
Stddev	8.65
%RSD	4.2035

#1	214.87
#2	197.65
#3	204.79

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.1	28429.	3647.2	141.40	2492.2
Stddev	3.7	63.	31.7	1.49	3.7
%RSD	.15065	.22025	.86911	1.0560	.14906

#1	2431.2	28447.	3610.8	140.77	2491.1
#2	2432.9	28360.	3661.9	140.32	2489.2
#3	2438.3	28481.	3668.8	143.10	2496.4

Sample Name: S1 Acquired: 9/13/2019 11:15:05 Type: Cal
Method: P4-ICP2(v3380) 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	-.00046	.01098	.00599	.00168	.00787	.00194	.04278	.00617
Stddev	.00014	.00015	.00040	.00030	.00011	.00010	.00046	.00014
%RSD	30.982	1.4058	6.6692	17.792	1.4011	4.9894	1.0803	2.2950

#1	-.00056	.01102	.00627	.00133	.00797	.00188	.04330	.00604
#2	-.00052	.01110	.00553	.00185	.00775	.00205	.04262	.00632
#3	-.00030	.01080	.00616	.00185	.00789	.00188	.04242	.00614

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	.02345	.00359	.04235	.05003	.01688	.04023	.02037	.00395
Stddev	.00029	.00003	.00044	.00056	.00007	.00013	.00071	.00011
%RSD	1.2286	.90386	1.0293	1.1129	.40023	.31388	3.4968	2.7349

#1	.02336	.00362	.04241	.05065	.01680	.04017	.02053	.00400
#2	.02377	.00356	.04188	.04988	.01693	.04015	.02100	.00383
#3	.02321	.00359	.04275	.04956	.01690	.04038	.01960	.00403

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	.01254	.09359	.18544	.00079	.00188	.16635	.01030	.01786
Stddev	.00014	.00030	.00035	.00006	.00012	.00098	.00010	.00086
%RSD	1.1099	.31918	.18769	7.5613	6.2275	.59200	1.0137	4.8107

#1	.01249	.09387	.18516	.00077	.00193	.16746	.01018	.01833
#2	.01270	.09328	.18583	.00074	.00196	.16561	.01038	.01687
#3	.01244	.09362	.18533	.00086	.00175	.16597	.01034	.01839

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03816	-.0001	.19709	748.00	216.43
Stddev	.00422	.0002	.00151	22.01	18.20
%RSD	11.055	113.9	.76686	2.9431	8.4103

#1	.04187	-.0000	.19559	771.34	202.80
#2	.03904	-.0001	.19705	745.04	237.10
#3	.03357	-.0003	.19862	727.62	209.39

Sample Name: S1 Acquired: 9/13/2019 11:15:05 Type: Cal
Method: P4-ICP2(v3380) 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	2443.9	28523.	3644.0	140.95	2497.9
Stddev	5.1	95.	11.1	2.10	6.6
%RSD	.20710	.33171	.30577	1.4908	.26372
#1	2447.5	28539.	3648.8	141.34	2498.0
#2	2446.1	28608.	3652.0	142.83	2504.5
#3	2438.1	28421.	3631.3	138.68	2491.3

Sample Name: S2 Acquired: 9/13/2019 11:19:41 Type: Cal
Method: P4-ICP2(v3380) 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	.13515	.00326	.08786	.02535
Stddev	.00061	.00005	.00128	.00045
%RSD	.44847	1.6192	1.4596	1.7570

#1	.13541	.00322	.08638	.02485
#2	.13446	.00332	.08855	.02549
#3	.13559	.00325	.08865	.02570

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	28491.	3662.9
Stddev	82.	18.2
%RSD	.28835	.49708

#1	28585.	3642.6
#2	28450.	3677.9
#3	28437.	3668.1

Sample Name: S3 Acquired: 9/13/2019 11:23:56 Type: Cal
Method: P4-ICP2(v3380) 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	.15396	.52008	.69179	.17725	.35095	.05679	.55529	.12175
Stddev	.00023	.00038	.00117	.00042	.00042	.00078	.00443	.00028
%RSD	.14696	.07288	.16848	.23903	.11914	1.3673	.79792	.23280

#1	.15382	.51992	.69254	.17774	.35140	.05590	.55020	.12145
#2	.15422	.51980	.69045	.17701	.35087	.05736	.55736	.12179
#3	.15383	.52051	.69238	.17700	.35057	.05710	.55830	.12201

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9929	.78302	.13988	1.7961	.75780	.33265	2.1942	.02130
Stddev	.0112	.01668	.00058	.0027	.00157	.00047	.0032	.00026
%RSD	.18612	2.1302	.41623	.15089	.20731	.14177	.14575	1.2426

#1	5.9910	.79393	.13999	1.7969	.75820	.33272	2.1908	.02100
#2	5.9828	.76382	.13925	1.7931	.75607	.33308	2.1972	.02139
#3	6.0048	.79131	.14040	1.7983	.75914	.33215	2.1944	.02151

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	.90173	.17761	.46297	.39225	2.6735	.14307	2.1647	.02023
Stddev	.00031	.00102	.00316	.00100	.0051	.00214	.0066	.00021
%RSD	.03388	.57499	.68147	.25383	.18936	1.4939	.30585	1.0424

#1	.90140	.17840	.45936	.39265	2.6733	.14061	2.1679	.01999
#2	.90177	.17646	.46439	.39112	2.6686	.14449	2.1571	.02039
#3	.90201	.17798	.46517	.39299	2.6787	.14411	2.1691	.02030

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	.11132	.97850	.61789	.77472	1.2728	.2206	24.175	706.11
Stddev	.00056	.02940	.00040	.01609	.0333	.0007	.654	8.56
%RSD	.50298	3.0046	.06461	2.0773	2.6153	.3054	2.7056	1.2116

#1	.11120	1.0032	.61760	.78749	1.2940	.2203	24.655	697.73
#2	.11083	.94600	.61835	.75664	1.2344	.2214	23.430	705.77
#3	.11193	.98625	.61773	.78003	1.2899	.2202	24.440	714.83

Sample Name: S3 Acquired: 9/13/2019 11:23:56 Type: Cal
Method: P4-ICP2(v3380) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	212.15
Stddev	14.23
%RSD	6.7064

#1	202.74
#2	228.52
#3	205.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.4	28187.	3676.4	139.90	2366.4
Stddev	3.7	1.	122.0	4.34	1.2
%RSD	.15451	.00531	3.3176	3.1058	.05156

#1	2410.2	28186.	3566.0	135.15	2365.1
#2	2417.5	28187.	3807.3	143.68	2367.5
#3	2412.6	28189.	3655.8	140.87	2366.5

Sample Name: S4 Acquired: 9/13/2019 11:27:59 Type: Cal
Method: P4-ICP2(v3380) 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	.31515	1.0613	1.4056	.36102	.71789	.11542	1.1030	.24612
Stddev	.00055	.0024	.0050	.00048	.00281	.00148	.0083	.00048
%RSD	.17346	.22768	.35696	.13309	.39100	1.2795	.75561	.19386

#1	.31541	1.0607	1.4080	.36052	.71767	.11465	1.0958	.24624
#2	.31453	1.0640	1.4088	.36148	.71519	.11448	1.1011	.24653
#3	.31553	1.0593	1.3998	.36106	.72080	.11712	1.1122	.24560

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	12.385	1.5835	.28087	3.6762	1.4874	.66001	4.4036	.04336
Stddev	.053	.0059	.00095	.0104	.0016	.00031	.0025	.00052
%RSD	.43067	.37019	.33713	.28355	.10651	.04742	.05640	1.1883

#1	12.406	1.5772	.28004	3.6753	1.4861	.66031	4.4049	.04299
#2	12.425	1.5846	.28190	3.6870	1.4892	.66004	4.4052	.04315
#3	12.324	1.5888	.28068	3.6662	1.4871	.65969	4.4008	.04395

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	1.8326	.35626	.92528	.79113	5.4586	.28597	4.3246	.04143
Stddev	.0053	.00069	.00661	.00116	.0104	.00162	.0082	.00051
%RSD	.28985	.19258	.71396	.14693	.19047	.56606	.19059	1.2330

#1	1.8355	.35620	.91920	.79220	5.4611	.28413	4.3214	.04097
#2	1.8358	.35560	.92433	.79129	5.4676	.28657	4.3185	.04135
#3	1.8264	.35697	.93231	.78989	5.4472	.28720	4.3340	.04198

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	.23371	1.9345	1.2531	1.5607	1.9864	.4691	49.716	672.78
Stddev	.00084	.0081	.0032	.0008	.0040	.0010	.197	6.81
%RSD	.35747	.41706	.25402	.05308	.20193	.2200	.39597	1.0119

#1	.23343	1.9311	1.2543	1.5607	1.9893	.4701	49.505	668.68
#2	.23465	1.9437	1.2555	1.5599	1.9880	.4693	49.895	669.01
#3	.23305	1.9286	1.2495	1.5616	1.9818	.4680	49.747	680.64

Sample Name: S4 Acquired: 9/13/2019 11:27:59 Type: Cal
Method: P4-ICP2(v3380) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	213.77
Stddev	9.04
%RSD	4.2272

#1	206.68
#2	210.70
#3	223.95

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.1	27594.	3606.1	136.02	2262.1
Stddev	9.7	27.	21.6	.72	4.3
%RSD	.41187	.09844	.59882	.53223	.19147

#1	2352.7	27578.	3598.4	135.66	2260.3
#2	2364.3	27625.	3589.5	135.55	2267.0
#3	2345.1	27579.	3630.5	136.85	2258.9

Sample Name: S5 Acquired: 9/13/2019 11:31:57 Type: Cal
Method: P4-ICP2(v3380) 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	.63800	2.1353	2.8721	.72181	1.4382	.23237	2.2408	.48967
Stddev	.00106	.0031	.0029	.00146	.0031	.00149	.0083	.00117
%RSD	.16618	.14293	.10160	.20229	.21222	.63911	.36919	.23810

#1	.63916	2.1344	2.8704	.72337	1.4418	.23121	2.2325	.49038
#2	.63776	2.1387	2.8755	.72048	1.4366	.23404	2.2491	.48832
#3	.63708	2.1328	2.8705	.72159	1.4364	.23186	2.2407	.49031

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	25.431	3.1326	.55405	7.5201	2.9041	1.2963	8.6613	.08789
Stddev	.015	.0195	.00094	.0025	.0025	.0019	.0153	.00026
%RSD	.05975	.62280	.16880	.03351	.08547	.14974	.17639	.29566

#1	25.414	3.1121	.55303	7.5172	2.9063	1.2969	8.6759	.08760
#2	25.444	3.1509	.55487	7.5215	2.9014	1.2942	8.6454	.08810
#3	25.436	3.1348	.55425	7.5216	2.9046	1.2979	8.6625	.08797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7523	.70765	1.8636	1.5773	11.255	.58099	8.5973	.08380
Stddev	.0024	.00155	.0043	.0013	.009	.00373	.0119	.00061
%RSD	.06396	.21970	.23062	.08030	.07858	.64175	.13862	.72426

#1	3.7527	.70824	1.8591	1.5758	11.249	.58025	8.6110	.08368
#2	3.7497	.70883	1.8676	1.5781	11.265	.58504	8.5911	.08446
#3	3.7545	.70589	1.8642	1.5779	11.250	.57770	8.5897	.08327

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	.49348	3.8181	2.5555	3.0926	3.8928	.9893	97.988	645.28
Stddev	.00038	.0265	.0024	.0248	.0182	.0018	1.441	12.63
%RSD	.07610	.69369	.09530	.80041	.46712	.1858	1.4702	1.9573

#1	.49309	3.7886	2.5583	3.0664	3.8818	.9882	96.326	635.19
#2	.49384	3.8261	2.5545	3.0959	3.9138	.9882	98.757	659.44
#3	.49350	3.8397	2.5538	3.1155	3.8828	.9914	98.881	641.20

Sample Name: S5 Acquired: 9/13/2019 11:31:57 Type: Cal
Method: P4-ICP2(v3380) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	228.62
Stddev	16.73
%RSD	7.3157

#1	231.26
#2	243.87
#3	210.73

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.8	27184.	3619.0	136.36	2150.0
Stddev	8.7	73.	2.9	.97	6.2
%RSD	.37291	.27015	.07922	.71098	.28903

#1	2317.7	27101.	3622.2	135.83	2148.8
#2	2319.9	27211.	3618.3	137.48	2144.5
#3	2333.7	27240.	3616.6	135.78	2156.7

Sample Name: ICV01 Acquired: 9/13/2019 11:36:04 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0082	1.0412	1.0010	1.0235	1.0194	2.6028	.52005	.50187
Stddev	.0017	.0024	.0031	.0055	.0022	.0374	.01008	.00030
%RSD	.17159	.22698	.30776	.53486	.21488	1.4368	1.9384	.05905

#1	1.0089	1.0388	.99911	1.0200	1.0169	2.5604	.50850	.50207
#2	1.0063	1.0436	1.0046	1.0298	1.0207	2.6170	.52457	.50153
#3	1.0095	1.0412	.99942	1.0206	1.0206	2.6311	.52707	.50201

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48571	10.456	.51143	.50067	.51371	5.2139	.51961	6.1229
Stddev	.00056	.101	.00063	.00060	.00045	.0121	.00093	.0766
%RSD	.11608	.96399	.12389	.12034	.08663	.23222	.17864	1.2513

#1	.48516	10.382	.51155	.50035	.51333	5.2013	.51857	6.0469
#2	.48629	10.417	.51074	.50031	.51420	5.2150	.51990	6.1216
#3	.48570	10.571	.51199	.50137	.51360	5.2254	.52036	6.2001

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50439	.51662	10.139	.50267	.97878	10.137	2.5688	2.5468
Stddev	.00165	.00035	.084	.00179	.00099	.148	.0044	.0196
%RSD	.32733	.06857	.82933	.35622	.10084	1.4555	.17265	.76747

#1	.50467	.51637	10.055	.50331	.97766	9.9809	2.5665	2.5291
#2	.50588	.51647	10.140	.50405	.97951	10.157	2.5739	2.5435
#3	.50261	.51703	10.223	.50064	.97918	10.274	2.5660	2.5678

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5631	2.4797	2.4469	2.5109	F .00219	F .0042	F .00641	F 2.1516
Stddev	.0140	.0013	.0021	.0176	.00158	.0017	.00017	.2380
%RSD	.54621	.05223	.08393	.70079	72.072	40.59	2.6528	11.060

#1	2.5520	2.4801	2.4477	2.5019	.00044	.0062	.00629	1.9113
#2	2.5788	2.4808	2.4484	2.4997	.00263	.0032	.00661	2.3872
#3	2.5584	2.4783	2.4446	2.5312	.00350	.0033	.00635	2.1561

Sample Name: ICV01 Acquired: 9/13/2019 11:36:04 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 13.515
Stddev 1.147
%RSD 8.4893

#1 12.932
#2 14.837
#3 12.777

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.9	28267.	3670.8	143.19	2425.5
Stddev	4.8	79.	32.1	1.46	5.3
%RSD	.19847	.27825	.87555	1.0206	.22013

#1	2420.3	28216.	3633.7	144.46	2419.5
#2	2428.6	28358.	3690.0	141.59	2427.3
#3	2428.7	28228.	3688.8	143.51	2429.7

Sample Name: LLICV01 Acquired: 9/13/2019 11:40:47 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01834	.04319	.01211	.01886	.05299	.10147	.11555	.00653
Stddev	.00207	.00077	.00025	.00305	.00105	.00986	.00142	.00023
%RSD	11.304	1.7717	2.0495	16.152	1.9778	9.7153	1.2295	3.5776
#1	.01956	.04232	.01183	.01550	.05184	.11207	.11575	.00676
#2	.01952	.04350	.01229	.02144	.05321	.09975	.11403	.00653
#3	.01595	.04375	.01223	.01964	.05390	.09258	.11685	.00629
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	2.1241	.01089	.03103	.02278	.11122	.02312	2.1658
Stddev	.00015	.0388	.00077	.00022	.00024	.00076	.00020	.0384
%RSD	2.4022	1.8265	7.1114	.70743	1.0743	.68233	.86968	1.7722
#1	.00630	2.0819	.01002	.03085	.02306	.11208	.02289	2.1826
#2	.00606	2.1583	.01116	.03097	.02268	.11097	.02325	2.1218
#3	.00602	2.1322	.01149	.03128	.02260	.11062	.02322	2.1928
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04296	.01032	2.0807	.04222	.04166	2.0833	.21913	.11940
Stddev	.00029	.00052	.0297	.00054	.00034	.0408	.00039	.00784
%RSD	.67815	5.0849	1.4265	1.2881	.82550	1.9602	.17883	6.5677
#1	.04300	.01025	2.0644	.04207	.04164	2.0361	.21947	.11591
#2	.04323	.01087	2.0627	.04177	.04132	2.1082	.21923	.11390
#3	.04265	.00983	2.1149	.04283	.04201	2.1054	.21870	.12838
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01846	.39580	.03874	.04261	.02022	.0194	.02185	F 1.6160
Stddev	.00125	.00191	.00030	.00033	.00228	.0023	.00021	.3792
%RSD	6.7547	.48366	.76270	.77551	11.266	11.63	.94749	23.463
#1	.01709	.39434	.03856	.04292	.02181	.0202	.02170	2.0536
#2	.01877	.39797	.03857	.04226	.01761	.0212	.02176	1.4095
#3	.01953	.39510	.03908	.04266	.02124	.0169	.02208	1.3849

Sample Name: LLICV01 Acquired: 9/13/2019 11:40:47 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .71705
Stddev 1.4373
%RSD 200.45

#1 .43098
#2 2.2759
#3 -.55575

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.8	28483.	3716.4	144.31	2517.7
Stddev	9.1	93.	12.9	.20	13.9
%RSD	.37201	.32600	.34600	.13632	.55094

#1	2445.8	28538.	3709.1	144.23	2503.4
#2	2447.3	28535.	3708.8	144.16	2518.5
#3	2462.3	28376.	3731.2	144.53	2531.1

Sample Name: ICB01 Acquired: 9/13/2019 11:45:13 Type: Unk
Method: P4-ICP2(v3380) 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	.00125	-.00014	-.00029	-.00167	-.00082	.00176	.01083
Stddev	.00277	.00128	.00243	.00237	.00209	.01239	.00123
%RSD	221.18	900.21	834.52	141.93	253.84	703.29	11.317

#1	.00104	-.00157	.00032	-.00265	-.00060	-.01255	.01085
#2	-.00141	.00091	.00177	.00103	-.00302	.00907	.00959
#3	.00411	.00023	-.00297	-.00340	.00115	.00877	.01204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00003	.00793	.00002	.00004	.00187	-.00081
Stddev	.00009	.00013	.01040	.00081	.00029	.00032	.00029
%RSD	121.96	403.12	131.12	4410.4	680.39	17.316	35.805

#1	-.00001	.00006	-.00268	-.00057	-.00025	.00215	-.00058
#2	-.00018	.00015	.00837	.00094	.00005	.00152	-.00114
#3	-.00004	-.00011	.01810	-.00031	.00033	.00194	-.00072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02996	.00019	-.00029	-.09299	-.00016	-.00005
Stddev	.00016	.04402	.00046	.00076	.00993	.00016	.00006
%RSD	1903.5	146.95	239.54	263.69	10.679	98.597	120.64

#1	-.00011	.05912	.00070	.00029	-.10178	-.00031	-.00000
#2	.00019	.05143	.00008	-.00000	-.08222	.00001	-.00012
#3	-.00005	-.02068	-.00020	-.00114	-.09497	-.00017	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05119	.00043	.00805	-.00085	-.00138	-.00131	-.00005
Stddev	.02102	.00029	.00493	.00360	.00293	.00040	.00093
%RSD	41.060	67.790	61.186	422.12	211.44	30.535	1852.2

#1	-.07481	.00055	.00327	.00330	-.00448	-.00089	.00017
#2	-.03454	.00064	.00778	-.00295	-.00102	-.00137	.00075
#3	-.04423	.00010	.01311	-.00291	.00134	-.00169	-.00107

Sample Name: ICB01 Acquired: 9/13/2019 11:45:13 Type: Unk
Method: P4-ICP2(v3380) 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	-.00194	-.0010	.00008	F 1.6592	F<.00000
Stddev	.00799	.0013	.00005	.1406	2.5059
%RSD	410.71	129.5	54.647	8.4728	2740.4
#1	-.00180	-.0015	.00009	1.8210	1.4145
#2	-.01000	.0005	.00004	1.5889	1.2954
#3	.00597	-.0019	.00013	1.5676	-2.9842
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.6	28577.	3685.7	146.78	2520.5
Stddev	2.9	96.	26.9	1.54	3.7
%RSD	.12014	.33627	.73071	1.0472	.14650
#1	2447.2	28514.	3654.8	148.55	2517.1
#2	2445.1	28530.	3698.1	146.00	2524.4
#3	2441.4	28688.	3704.2	145.79	2520.0

Sample Name: CRI01 Acquired: 9/13/2019 11:49:41 Type: Unk
Method: P4-ICP2(v3380) 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	.01679	.04191	.01159	.01970	.05471	.10124	.11206	.00660
Stddev	.00176	.00085	.00052	.00504	.00322	.01308	.00379	.00019
%RSD	10.506	2.0167	4.5186	25.583	5.8857	12.916	3.3824	2.8497

#1	.01482	.04288	.01098	.01716	.05695	.11633	.11229	.00656
#2	.01822	.04137	.01185	.02551	.05102	.09349	.11573	.00681
#3	.01735	.04147	.01193	.01643	.05617	.09388	.10816	.00644

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	2.1147	.01088	.03151	.02266	.10993	.02292	2.1341
Stddev	.00001	.0983	.00031	.00024	.00011	.00058	.00019	.0070
%RSD	.19784	4.6461	2.8496	.77380	.48464	.52988	.82450	.32748

#1	.00617	2.1456	.01054	.03179	.02273	.10927	.02308	2.1365
#2	.00618	2.0047	.01113	.03141	.02270	.11035	.02297	2.1396
#3	.00616	2.1938	.01099	.03133	.02253	.11018	.02271	2.1262

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04303	.01041	2.0376	.04197	.04184	2.0487	.21968	.10163
Stddev	.00031	.00038	.0133	.00071	.00006	.0435	.00093	.01221
%RSD	.71021	3.6441	.65074	1.6986	.13609	2.1247	.42543	12.017

#1	.04305	.01014	2.0251	.04238	.04182	2.0630	.22021	.09562
#2	.04333	.01085	2.0515	.04237	.04180	2.0834	.22023	.11568
#3	.04272	.01025	2.0361	.04114	.04191	1.9999	.21860	.09359

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01511	.38590	.03775	.04036	F .01011	.0171	.02138	F 1.3179
Stddev	.00491	.01937	.00014	.00254	.00766	.0013	.00077	.4410
%RSD	32.480	5.0185	.35916	6.2831	75.763	7.701	3.5897	33.465

#1	.01886	.39710	.03790	.04214	.00448	.0177	.02186	1.4057
#2	.00956	.36354	.03772	.03746	.00702	.0156	.02050	1.7084
#3	.01691	.39706	.03763	.04149	.01883	.0180	.02180	.83955

Sample Name: CRI01 Acquired: 9/13/2019 11:49:41 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.6344
 Stddev 3.7041
 %RSD 140.61

#1 3.0924
 #2 -1.2774
 #3 6.0881

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.6	28691.	3802.2	148.44	2501.2
Stddev	6.9	284.	148.3	4.67	2.3
%RSD	.28354	.99149	3.9006	3.1488	.09128

#1	2433.5	28536.	3718.8	145.07	2500.2
#2	2428.4	28517.	3973.4	153.78	2503.9
#3	2442.0	29019.	3714.3	146.49	2499.7

Sample Name: ICSA01 Acquired: 9/13/2019 11:54:08 Type: Unk
Method: P4-ICP2(v3380) 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	-.00577	.02192	-.00230	.00365	.00480	293.63	.03164	-.00147
Stddev	.00583	.00122	.00201	.00060	.00227	2.54	.00843	.00021
%RSD	101.02	5.5456	87.413	16.494	47.258	.86379	26.649	14.335
#1	-.00343	.02096	-.00292	.00409	.00732	292.36	.03935	-.00124
#2	-.00147	.02329	-.00005	.00296	.00292	291.97	.02263	-.00165
#3	-.01241	.02151	-.00393	.00389	.00415	296.55	.03294	-.00153
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00181	265.64	.05575	-.00129	.01908	103.69	.01476	287.36
Stddev	.00011	2.57	.00028	.00027	.00038	.30	.00007	2.36
%RSD	6.1445	.96648	.50968	20.747	2.0129	.28587	.47529	.82016
#1	-.00176	262.94	.05607	-.00131	.01951	103.99	.01468	286.52
#2	-.00173	265.91	.05551	-.00101	.01897	103.40	.01480	285.54
#3	-.00193	268.06	.05568	-.00154	.01877	103.67	.01481	290.03
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01089	-.00545	-.02162	.00294	-.01555	.00245	.00133	.06956
Stddev	.00072	.00133	.01545	.00050	.00016	.05241	.00017	.00503
%RSD	6.6340	24.498	71.441	17.174	1.0566	2135.8	12.604	7.2282
#1	-.01006	-.00391	-.01646	.00325	-.01573	-.05703	.00150	.07370
#2	-.01139	-.00635	-.03899	.00321	-.01541	.02257	.00117	.06397
#3	-.01123	-.00608	-.00942	.00236	-.01553	.04182	.00131	.07102
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	-.00199	.00060	-.00564	F .04018	F .0262	-.00459	4.6025
Stddev	.00199	.00126	.00129	.00328	.00776	.0014	.00161	.5405
%RSD	144.16	63.347	216.44	58.075	19.324	5.253	35.069	11.744
#1	-.00067	-.00344	-.00015	-.00199	.03173	.0248	-.00623	5.0805
#2	.00332	-.00119	.00209	-.00831	.04182	.0263	-.00451	4.7111
#3	.00150	-.00133	-.00015	-.00663	.04700	.0275	-.00302	4.0160

Sample Name: ICSA01 Acquired: 9/13/2019 11:54:08 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	218.35
Stddev	4.43
%RSD	2.0302

#1	213.24
#2	220.61
#3	221.19

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.4	26044.	3580.1	133.09	2044.1
Stddev	8.4	107.	12.2	1.26	5.4
%RSD	.37527	.41240	.34087	.94524	.26471

#1	2237.3	25920.	3589.4	132.67	2041.8
#2	2254.1	26100.	3566.3	132.10	2050.2
#3	2244.8	26112.	3584.7	134.51	2040.2

Sample Name: ICSAB01 Acquired: 9/13/2019 11:58:47 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08831	.12701	.05354	.04902	.63524	279.31	.58304
Stddev	.00137	.00251	.00116	.00072	.00212	1.94	.00989
%RSD	1.5552	1.9761	2.1747	1.4679	.33373	.69576	1.6969

#1	.08686	.12412	.05363	.04985	.63545	278.10	.57978
#2	.08958	.12827	.05234	.04869	.63725	281.55	.59415
#3	.08849	.12865	.05466	.04853	.63302	278.29	.57519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54952	1.0301	248.10	.57146	.51956	.51113	98.251
Stddev	.00100	.0070	7.48	.00058	.00120	.00119	.286
%RSD	.18130	.67765	3.0155	.10209	.23067	.23244	.29123

#1	.55038	1.0223	251.76	.57085	.51862	.51230	98.557
#2	.54843	1.0357	253.04	.57152	.52091	.50992	98.208
#3	.54975	1.0322	239.49	.57202	.51914	.51118	97.989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53618	271.90	1.0189	.21279	-.02634	.52716	1.0730
Stddev	.00039	2.13	.0009	.00115	.00960	.00100	.0084
%RSD	.07258	.78161	.08753	.53869	36.456	.19060	.77910

#1	.53655	270.26	1.0179	.21398	-.03695	.52733	1.0634
#2	.53621	274.30	1.0192	.21170	-.02380	.52808	1.0789
#3	.53577	271.14	1.0195	.21268	-.01826	.52609	1.0766

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06392	1.0703	1.1914	1.1853	.94053	1.0734	1.0173
Stddev	.01514	.0021	.0112	.0101	.03244	.0041	.0269
%RSD	23.685	.19881	.93776	.85138	3.4490	.37807	2.6410

#1	-.06709	1.0698	1.1936	1.1744	.96312	1.0762	1.0267
#2	-.07722	1.0685	1.2014	1.1874	.95511	1.0688	1.0383
#3	-.04744	1.0726	1.1794	1.1942	.90336	1.0753	.98704

Sample Name: ICSAB01 Acquired: 9/13/2019 11:58:47 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .02550	F .0244	F -.00659	5.1696	208.64
Stddev	.00447	.0018	.00281	.3361	2.64
%RSD	17.516	7.538	42.689	6.5022	1.2639
#1	.02398	.0252	-.00551	5.4424	205.64
#2	.03053	.0258	-.00448	5.2722	210.56
#3	.02199	.0223	-.00978	4.7941	209.74
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.5	26074.	3642.1	135.01	2049.2
Stddev	14.2	62.	108.7	4.70	15.3
%RSD	.63310	.23745	2.9837	3.4777	.74650
#1	2265.0	26032.	3569.9	130.41	2066.7
#2	2239.8	26045.	3589.2	134.82	2038.3
#3	2240.8	26145.	3767.1	139.79	2042.7

Sample Name: CCV01 Acquired: 9/13/2019 12:03:12 Type: Unk
Method: P4-ICP2(v3380) 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	5.0341	5.0797	5.0249	5.0953	5.1208	10.302	10.132	.25531
Stddev	.0039	.0090	.0036	.0185	.0052	.072	.014	.00040
%RSD	.07810	.17791	.07227	.36274	.10184	.69960	.14303	.15488
#1	5.0297	5.0841	5.0209	5.0762	5.1192	10.237	10.117	.25485
#2	5.0374	5.0693	5.0262	5.1131	5.1267	10.379	10.135	.25559
#3	5.0351	5.0857	5.0278	5.0966	5.1166	10.289	10.145	.25548
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5178	25.256	1.0111	2.5195	1.2561	5.0642	2.5605	25.349
Stddev	.0027	.061	.0021	.0041	.0027	.0054	.0053	.193
%RSD	.10705	.24281	.20898	.16207	.21913	.10748	.20643	.76146
#1	2.5157	25.304	1.0098	2.5148	1.2537	5.0584	2.5664	25.134
#2	2.5208	25.277	1.0135	2.5222	1.2591	5.0691	2.5585	25.509
#3	2.5168	25.187	1.0100	2.5214	1.2555	5.0652	2.5564	25.403
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5154	1.2635	25.300	2.5318	2.5033	25.343	5.0824	5.1357
Stddev	.0024	.0026	.079	.0022	.0012	.181	.0027	.0415
%RSD	.09348	.20790	.31208	.08868	.04620	.71326	.05255	.80719
#1	2.5161	1.2641	25.214	2.5333	2.5020	25.172	5.0841	5.0902
#2	2.5128	1.2607	25.316	2.5293	2.5042	25.324	5.0838	5.1456
#3	2.5173	1.2659	25.370	2.5330	2.5038	25.532	5.0793	5.1713
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1719	5.0226	4.9971	4.9979	4.8875	5.077	5.0649	F 2.9789
Stddev	.0131	.0434	.0060	.0145	.0239	.020	.0343	.2897
%RSD	.25322	.86349	.11984	.28945	.48923	.3989	.67755	9.7234
#1	5.1720	5.0723	5.0033	5.0143	4.9151	5.066	5.1045	3.3038
#2	5.1588	5.0028	4.9966	4.9925	4.8732	5.065	5.0432	2.7477
#3	5.1849	4.9926	4.9913	4.9869	4.8742	5.101	5.0470	2.8852

Sample Name: CCV01 Acquired: 9/13/2019 12:03:12 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.8062
Stddev 1.6416
%RSD 28.274

#1 4.8719
#2 7.7018
#3 4.8450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.4	27558.	3675.0	140.25	2261.4
Stddev	6.6	68.	38.5	2.89	5.2
%RSD	.27863	.24547	1.0485	2.0632	.22976

#1	2348.1	27483.	3631.1	137.68	2257.1
#2	2353.8	27577.	3690.4	143.38	2260.0
#3	2361.2	27615.	3703.4	139.68	2267.2

Sample Name: LLCCV01 Acquired: 9/13/2019 12:12:35 Type: Unk
Method: P4-ICP2(v3380) 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	.01943	.04180	.01278	.01884	.05477	.09539	.09664
Stddev	.00051	.00046	.00184	.00299	.00121	.00370	.00217
%RSD	2.6308	1.0968	14.421	15.861	2.2179	3.8774	2.2473

#1	.01996	.04219	.01490	.01869	.05339	.09715	.09882
#2	.01894	.04129	.01152	.01592	.05566	.09114	.09448
#3	.01938	.04192	.01193	.02190	.05527	.09789	.09661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00669	.00621	2.2420	.01100	.03177	.02328	.11223
Stddev	.00016	.00008	.1348	.00072	.00028	.00016	.00035
%RSD	2.4561	1.3495	6.0136	6.5645	.87173	.68648	.30898

#1	.00651	.00622	2.1656	.01028	.03194	.02321	.11257
#2	.00671	.00612	2.3977	.01172	.03145	.02347	.11188
#3	.00683	.00629	2.1627	.01100	.03191	.02317	.11225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02369	2.2427	.04307	.01052	2.1415	.04276	.04360
Stddev	.00010	.0746	.00036	.00024	.0130	.00027	.00026
%RSD	.41510	3.3282	.83403	2.2497	.60794	.64235	.59434

#1	.02376	2.1934	.04267	.01075	2.1344	.04246	.04343
#2	.02372	2.2061	.04319	.01053	2.1565	.04300	.04389
#3	.02357	2.3286	.04336	.01028	2.1335	.04283	.04346

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0756	.22170	.10892	.02124	.41401	.03751	.04355
Stddev	.0319	.00021	.00655	.00377	.02370	.00053	.00302
%RSD	1.5350	.09378	6.0132	17.762	5.7235	1.4234	6.9370

#1	2.1122	.22146	.11287	.02451	.39877	.03748	.04086
#2	2.0604	.22186	.10136	.02211	.44131	.03699	.04682
#3	2.0541	.22177	.11252	.01711	.40195	.03806	.04297

Sample Name: LLCCV01 Acquired: 9/13/2019 12:12:35 Type: Unk
 Method: P4-ICP2(v3380) 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	.02212	.0185	.02304	F 1.7842	F<.00000
Stddev	.00436	.0038	.00100	.2785	1.6153
%RSD	19.721	20.40	4.3204	15.610	238.88
#1	.02040	.0159	.02246	2.0586	1.1043
#2	.02708	.0228	.02418	1.5017	-2.0475
#3	.01888	.0167	.02246	1.7923	-1.0854
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.0	28111.	3582.8	140.03	2470.7
Stddev	4.0	105.	162.2	6.60	3.9
%RSD	.16518	.37200	4.5282	4.7134	.15807
#1	2397.9	27993.	3661.4	142.93	2466.3
#2	2405.8	28147.	3396.2	132.47	2471.9
#3	2402.5	28193.	3690.7	144.68	2473.9

Sample Name: CCB01 Acquired: 9/13/2019 12:17:02 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00095	-.00025	-.00196	.00064	-.01611	-.01684	.00005
Stddev	.00184	.00126	.00172	.00272	.00039	.00808	.00207	.00006
%RSD	1388.1	133.07	675.12	138.44	61.233	50.128	12.263	115.09

#1	.00186	-.00004	.00167	.00114	.00024	-.01824	-.01625	.00003
#2	-.00051	-.00238	-.00080	-.00393	.00103	-.00719	-.01914	.00011
#3	-.00175	-.00041	-.00163	-.00311	.00066	-.02291	-.01514	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00124	.00014	.00015	-.00027	-.00068	-.00001	.01812
Stddev	.00001	.01200	.00021	.00011	.00005	.00094	.00010	.01804
%RSD	20.889	967.40	145.88	71.742	18.732	136.81	1814.4	99.573

#1	-.00004	-.00393	-.00009	.00028	-.00023	-.00083	.00003	.01582
#2	-.00003	.01496	.00020	.00012	-.00033	.00032	-.00012	.00133
#3	-.00005	-.00730	.00032	.00007	-.00025	-.00154	.00007	.03719

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00001	-.07472	-.00092	-.00022	-.05151	.00050	-.00294
Stddev	.00049	.00032	.01162	.00077	.00015	.00957	.00019	.00835
%RSD	274.13	4537.0	15.550	83.845	70.093	18.573	38.462	284.33

#1	.00017	-.00037	-.07778	-.00004	-.00009	-.04607	.00059	-.01231
#2	-.00031	.00025	-.06187	-.00122	-.00018	-.04590	.00028	.00369
#3	.00067	.00009	-.08450	-.00149	-.00038	-.06256	.00063	-.00018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00621	-.00134	-.00244	.00123	-.00206	-.0031	.00031	F 1.7167
Stddev	.00274	.00173	.00049	.00217	.00682	.0022	.00010	.3166
%RSD	44.126	129.05	19.995	177.04	331.48	71.07	30.934	18.441

#1	-.00922	-.00036	-.00187	.00367	.00515	-.0012	.00041	2.0799
#2	-.00552	-.00033	-.00268	-.00049	-.00839	-.0026	.00028	1.4990
#3	-.00388	-.00335	-.00275	.00050	-.00293	-.0054	.00023	1.5713

Sample Name: CCB01 Acquired: 9/13/2019 12:17:02 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.2801
Stddev 1.0132
%RSD 79.149

#1 2.4500
#2 .68358
#3 .70682

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.7	28444.	3676.8	143.19	2489.3
Stddev	3.5	58.	21.2	1.13	4.7
%RSD	.14402	.20455	.57639	.78977	.18849

#1	2414.5	28418.	3663.2	142.14	2485.0
#2	2407.8	28511.	3666.0	143.03	2488.5
#3	2409.6	28404.	3701.2	144.39	2494.3

Sample Name: LR CHECK 1 Acquired: 9/13/2019 12:37:11 Type: Unk
Method: P4-ICP2(v3380) 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	-.26355	.14139	-.31549	-.17207	-.00684	1959.2	-.02285	.01072
Stddev	.00482	.00323	.00974	.00725	.01209	14.2	.00400	.00106
%RSD	1.8291	2.2831	3.0866	4.2111	176.71	.72385	17.521	9.8885

#1	-.26249	.13792	-.32535	-.18012	.00328	1975.0	-.02596	.01161
#2	-.26881	.14194	-.31525	-.16606	-.00358	1947.7	-.01833	.01099
#3	-.25935	.14430	-.30588	-.17004	-.02023	1954.8	-.02426	.00955

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	1717.3	.01369	.08028	-.21812	923.64	-.00558	1963.0
Stddev	.00350	10.0	.00168	.00101	.01725	12.21	.00046	15.8
%RSD	141.78	.58211	12.261	1.2597	7.9104	1.3218	8.1999	.80300

#1	.00645	1728.2	.01535	.07947	-.19993	933.83	-.00571	1971.9
#2	.00105	1715.0	.01372	.08141	-.22019	926.97	-.00596	1972.4
#3	-.00010	1708.6	.01199	.07996	-.23425	910.11	-.00507	1944.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-5.0632	-.20503	1728.7	.01283	42.122	1009.6	-.00063	-.19549
Stddev	.8800	.00534	8.9	.00039	.396	11.5	.00034	.02109
%RSD	17.380	2.6059	.51757	3.0416	.94082	1.1413	53.787	10.788

#1	-4.1000	-.21039	1734.0	.01303	42.140	1021.1	-.00064	-.17480
#2	-5.2644	-.20500	1718.4	.01308	42.510	1009.7	-.00097	-.21696
#3	-5.8252	-.19971	1733.8	.01238	41.718	998.08	-.00029	-.19470

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26740	.01791	.01201	-.06571	.24753	.3148	-1.0078	<.00000
Stddev	.02052	.00382	.00154	.00217	.00627	.0115	.0134	1.2027
%RSD	7.6742	21.311	12.816	3.3056	2.5315	3.657	1.3290	8.2850

#1	.29085	.01625	.01097	-.06356	.25245	.3027	-1.0192	-15.613
#2	.25864	.02227	.01127	-.06567	.24966	.3163	-1.0112	-14.708
#3	.25272	.01520	.01377	-.06790	.24047	.3256	-.99303	-13.230

Sample Name: LR CHECK 1 Acquired: 9/13/2019 12:37:11 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3503.1
Stddev 85.0
%RSD 2.4260

#1 3597.7
#2 3478.1
#3 3433.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.9	21170.	3255.0	112.51	1297.3
Stddev	10.8	108.	19.0	2.25	8.7
%RSD	.57905	.50827	.58514	2.0009	.67445

#1	1861.3	21087.	3237.1	110.79	1289.9
#2	1864.1	21131.	3275.0	115.06	1295.1
#3	1881.3	21291.	3252.9	111.69	1306.9

Sample Name: LR CHECK 2 Acquired: 9/13/2019 12:42:03 Type: Unk
Method: P4-ICP2(v3380) 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	-.02148	.00195	241.53	.04771	-.00700	-.16718	106.00	-.00202
Stddev	.00238	.00076	1.70	.00069	.00425	.01295	.26	.00004
%RSD	11.062	38.817	.70532	1.4426	60.807	7.7464	.24327	2.1539

#1	-.02398	.00159	243.31	.04851	-.01121	-.17880	105.70	-.00199
#2	-.02121	.00144	241.37	.04733	-.00707	-.15322	106.14	-.00207
#3	-.01925	.00282	239.91	.04730	-.00270	-.16953	106.16	-.00199

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00102	.05621	-.11304	-.00515	234.82	-.62038	49.020	-.15559
Stddev	.00002	.00522	.00149	.00032	1.87	.00466	.144	.06661
%RSD	2.2607	9.2810	1.3179	6.1552	.79675	.75054	.29329	42.809

#1	-.00099	.05211	-.11474	-.00548	236.42	-.62506	49.169	-.14066
#2	-.00104	.05444	-.11194	-.00485	235.28	-.62034	49.007	-.22839
#3	-.00101	.06208	-.11246	-.00510	232.76	-.61574	48.882	-.09771

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.745	.00466	1.0176	-.12238	36.380	.91663	.00341	-.00663
Stddev	.146	.00052	.0757	.00067	.271	.09845	.00076	.00622
%RSD	.29445	11.134	7.4368	.54525	.74473	10.740	22.200	93.880

#1	49.897	.00448	1.0793	-.12181	36.607	1.0288	.00256	-.00063
#2	49.732	.00426	1.0403	-.12311	36.452	.84477	.00402	-.00620
#3	49.605	.00525	.93317	-.12223	36.080	.87628	.00366	-.01305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13072	.02897	-.00241	.03093	.00249	.3005	.00133	1.3151
Stddev	.00436	.00017	.00255	.00152	.00827	.0015	.00010	.2645
%RSD	3.3344	.58138	105.87	4.9286	332.72	.4863	7.1727	20.110

#1	.12765	.02882	.00043	.03013	-.00136	.2991	.00138	1.6122
#2	.13571	.02915	-.00451	.02997	-.00317	.3020	.00122	1.2276
#3	.12881	.02895	-.00314	.03269	.01198	.3004	.00139	1.1054

Sample Name: LR CHECK 2 Acquired: 9/13/2019 12:42:03 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 1.3891
%RSD 3.2188

#1 -44.583
#2 -43.072
#3 -41.809

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.8	29150.	3751.1	144.11	2350.9
Stddev	13.4	217.	29.8	1.93	14.5
%RSD	.68294	.74562	.79424	1.3421	.61715

#1	1974.0	29065.	3722.0	143.00	2366.8
#2	1949.1	28988.	3749.9	146.35	2338.4
#3	1953.2	29397.	3781.5	142.99	2347.6

Sample Name: PB123019BS Acquired: 9/13/2019 12:52:12 Type: Unk
Method: P4-ICP2(v3380) 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	.81063	2.1033	1.0301	2.1164	.85851	2.1455	.23779	.21397
Stddev	.00501	.0096	.0024	.0091	.00284	.0202	.00419	.00017
%RSD	.61835	.45704	.22852	.42989	.33058	.94084	1.7602	.08039
#1	.81026	2.0959	1.0311	2.1094	.86156	2.1223	.23445	.21405
#2	.81582	2.0999	1.0274	2.1130	.85801	2.1583	.24249	.21409
#3	.80582	2.1142	1.0317	2.1267	.85595	2.1560	.23644	.21377
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20324	1.0987	.42916	.21036	.34350	3.2609	.22626	2.1585
Stddev	.00068	.0253	.00015	.00030	.00064	.0092	.00072	.0387
%RSD	.33567	2.3051	.03460	.14090	.18616	.28275	.31919	1.7940
#1	.20254	1.1071	.42915	.21004	.34323	3.2559	.22565	2.1167
#2	.20328	1.0703	.42932	.21062	.34304	3.2716	.22706	2.1656
#3	.20390	1.1188	.42902	.21044	.34423	3.2553	.22607	2.1932
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52428	.07710	3.5243	.31694	.20955	11.169	.42089	.31666
Stddev	.00045	.00050	.0495	.00089	.00104	.064	.00094	.00506
%RSD	.08625	.65377	1.4057	.28221	.49595	.57526	.22405	1.5995
#1	.52457	.07667	3.4671	.31635	.20838	11.095	.41986	.31610
#2	.52376	.07696	3.5535	.31797	.20991	11.200	.42171	.31189
#3	.52452	.07765	3.5522	.31650	.21036	11.212	.42109	.32198
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7968	.94867	.69824	.20675	.22143	5.900	.21390	F 2.6654
Stddev	.0348	.00548	.00214	.00106	.00161	.014	.00054	.2737
%RSD	.35508	.57748	.30717	.51383	.72612	.2325	.25403	10.268
#1	9.7567	.95419	.69576	.20738	.22173	5.893	.21345	2.7641
#2	9.8185	.94857	.69956	.20735	.21969	5.892	.21374	2.3561
#3	9.8152	.94324	.69939	.20552	.22287	5.916	.21450	2.8761

Sample Name: PB123019BS Acquired: 9/13/2019 12:52:12 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 20.257
Stddev	4.466
%RSD	22.046

#1	16.190
#2	19.545
#3	25.036

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.7	28344.	3700.5	143.72	2448.5
Stddev	7.5	66.	17.7	1.65	5.2
%RSD	.31376	.23388	.47717	1.1446	.21084

#1	2399.2	28341.	3680.4	141.90	2450.7
#2	2395.7	28279.	3707.7	145.11	2442.6
#3	2410.2	28412.	3713.4	144.15	2452.1

Sample Name: K4663-04 Acquired: 9/13/2019 12:56:19 Type: Unk
Method: P4-ICP2(v3380) 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	-.00871	-.00924	.29414	.00365	.00009	143.22	.49051	.00236
Stddev	.00258	.00049	.00203	.00393	.00031	.65	.00331	.00012
%RSD	29.670	5.3339	.69113	107.69	340.86	.45577	.67438	5.2116
#1	-.00902	-.00875	.29278	.00645	.00036	142.74	.49416	.00247
#2	-.00599	-.00973	.29648	-.00084	-.00025	142.95	.48772	.00238
#3	-.01113	-.00923	.29316	.00534	.00017	143.96	.48966	.00223
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00777	108.82	.26535	.17542	.53422	253.18	3.4813	106.02
Stddev	.00030	.26	.00030	.00109	.00030	.17	.0107	.37
%RSD	3.7986	.23910	.11176	.62127	.05606	.06660	.30777	.34708
#1	-.00760	108.55	.26506	.17427	.53448	253.10	3.4933	105.76
#2	-.00811	109.06	.26565	.17554	.53390	253.37	3.4778	105.85
#3	-.00760	108.84	.26533	.17644	.53429	253.06	3.4727	106.44
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26617	-.03427	8.3959	.56418	.65817	33.315	.00613	.37738
Stddev	.00078	.00079	.0273	.00505	.00145	.176	.00015	.00121
%RSD	.29253	2.2992	.32562	.89452	.21998	.52767	2.4814	.32025
#1	.26595	-.03379	8.3828	.56384	.65984	33.179	.00620	.37878
#2	.26704	-.03518	8.3775	.56939	.65730	33.252	.00596	.37672
#3	.26553	-.03383	8.4273	.55932	.65736	33.513	.00624	.37665
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7775	1.5658	.01866	8.4359	.17330	9.840	-.00052	<.00000
Stddev	.0256	.0020	.00202	.0192	.00335	.009	.00036	.31826
%RSD	.29171	.13032	10.809	.22783	1.9339	.0950	69.130	9.7685
#1	8.8068	1.5654	.02090	8.4457	.17326	9.850	-.00090	-2.9032
#2	8.7593	1.5681	.01698	8.4483	.17667	9.834	-.00020	-3.3528
#3	8.7664	1.5641	.01811	8.4138	.16997	9.834	-.00044	-3.5182

Sample Name: K4663-04 Acquired: 9/13/2019 12:56:19 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 815.41
Stddev	5.94
%RSD	.72787

#1	818.60
#2	819.05
#3	808.56

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.8	32940.	4530.2	139.22	2116.5
Stddev	8.9	91.	28.3	1.46	6.8
%RSD	.31640	.27719	.62478	1.0451	.32161

#1	2810.2	32865.	4523.2	140.23	2108.9
#2	2818.2	32914.	4506.0	137.55	2118.3
#3	2828.0	33042.	4561.3	139.89	2122.2

Sample Name: K4663-04DUP Acquired: 9/13/2019 13:00:33 Type: Unk
Method: P4-ICP2(v3380) 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	-.01070	-.01058	.28423	.00210	-.00009	143.43	.48987	.00259
Stddev	.00173	.00133	.00354	.00454	.00179	.78	.00377	.00036
%RSD	16.186	12.580	1.2446	215.86	1955.5	.54460	.76892	13.761
#1	-.00933	-.00930	.28103	.00371	.00082	143.65	.49153	.00218
#2	-.01012	-.01196	.28803	-.00302	.00106	142.56	.48556	.00276
#3	-.01265	-.01049	.28364	.00562	-.00216	144.08	.49252	.00283
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00806	103.60	.26478	.18104	.54517	254.63	3.5421	106.35
Stddev	.00031	.22	.00106	.00018	.00048	1.28	.0048	.43
%RSD	3.8740	.21481	.40110	.10126	.08714	.50234	.13540	.40015
#1	-.00822	103.70	.26373	.18119	.54555	255.37	3.5471	106.24
#2	-.00771	103.34	.26585	.18084	.54531	253.15	3.5375	105.98
#3	-.00827	103.75	.26475	.18110	.54463	255.37	3.5417	106.81
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26989	-.03472	8.1506	.56464	.64238	33.491	.00588	.33828
Stddev	.00153	.00014	.0512	.00203	.00409	.188	.00073	.00440
%RSD	.56724	.39765	.62832	.36023	.63711	.56014	12.387	1.3015
#1	.27132	-.03485	8.1611	.56393	.64431	33.502	.00511	.33976
#2	.26828	-.03458	8.0950	.56306	.63768	33.299	.00596	.33333
#3	.27006	-.03473	8.1958	.56694	.64516	33.673	.00656	.34176
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0210	1.6013	.01926	8.4274	.16912	9.950	-.01662	<.00000
Stddev	.0200	.0160	.00100	.0136	.00376	.028	.00196	.20704
%RSD	.22231	1.0011	5.1898	.16124	2.2257	.2779	11.788	5.3675
#1	9.0040	1.6190	.02041	8.4165	.16493	9.966	-.01806	-3.9222
#2	9.0158	1.5973	.01876	8.4426	.17025	9.918	-.01439	-4.0241
#3	9.0431	1.5878	.01860	8.4232	.17220	9.967	-.01741	-3.6256

Sample Name: K4663-04DUP Acquired: 9/13/2019 13:00:33 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 817.67
Stddev 6.03
%RSD .73721

#1 824.57
#2 815.05
#3 813.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.9	32904.	4555.6	140.81	2130.9
Stddev	12.2	128.	19.6	.63	13.3
%RSD	.42967	.38933	.43015	.44648	.62236

#1	2834.5	32778.	4534.8	140.36	2130.7
#2	2850.1	33034.	4558.3	141.53	2144.2
#3	2826.1	32900.	4573.7	140.55	2117.7

Sample Name: K4663-04LX5 Acquired: 9/13/2019 13:04:47 Type: Unk
Method: P4-ICP2(v3380) 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	-.00640	-.00149	.05926	.00041	-.00054	33.515	.13117	.00004
Stddev	.00200	.00134	.00367	.00243	.00085	.397	.00304	.00010
%RSD	31.219	89.922	6.1866	595.93	158.88	1.1841	2.3164	216.63
#1	-.00432	-.00269	.06341	-.00157	-.00140	33.213	.13349	.00005
#2	-.00658	-.00174	.05646	-.00033	.00031	33.368	.12773	.00014
#3	-.00831	-.00004	.05790	.00312	-.00052	33.964	.13228	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00389	26.146	.06469	.03521	.13419	68.621	.86216	25.197
Stddev	.00020	.119	.00035	.00006	.00083	.457	.00086	.307
%RSD	5.0627	.45624	.54777	.17081	.61697	.66574	.10030	1.2191
#1	-.00390	26.057	.06444	.03528	.13333	68.452	.86118	25.016
#2	-.00368	26.099	.06509	.03517	.13425	68.273	.86247	25.024
#3	-.00408	26.281	.06453	.03518	.13498	69.138	.86282	25.552
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05311	-.00757	1.9830	.13508	.12426	7.8226	.00168	.10105
Stddev	.00015	.00059	.0160	.00036	.00065	.1050	.00056	.00905
%RSD	.28797	7.7491	.80844	.26293	.52708	1.3418	33.598	8.9565
#1	.05298	-.00715	1.9886	.13501	.12444	7.7418	.00108	.09760
#2	.05328	-.00731	1.9650	.13477	.12481	7.7847	.00220	.09423
#3	.05307	-.00824	1.9955	.13547	.12354	7.9412	.00176	.11132
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7041	.61183	.00169	2.0640	.04302	1.930	-.00918	1.1864
Stddev	.0068	.01637	.00065	.0111	.00360	.010	.00032	.0424
%RSD	.40069	2.6751	38.408	.53954	8.3673	.5411	3.4648	3.5716
#1	1.7080	.61399	.00096	2.0519	.03886	1.925	-.00923	1.1379
#2	1.6962	.62702	.00192	2.0664	.04519	1.942	-.00884	1.2050
#3	1.7080	.59450	.00219	2.0738	.04499	1.923	-.00946	1.2163

Sample Name: K4663-04LX5 Acquired: 9/13/2019 13:04:47 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 155.37
Stddev 2.52
%RSD 1.6213

#1 158.26
#2 153.67
#3 154.18

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.3	29228.	3925.7	144.73	2332.7
Stddev	8.0	71.	14.7	.62	10.1
%RSD	.32183	.24364	.37371	.42981	.43225

#1	2505.3	29280.	3925.3	145.04	2340.4
#2	2489.2	29258.	3911.2	144.02	2321.3
#3	2497.5	29147.	3940.5	145.14	2336.2

Sample Name: K4850-01 Acquired: 9/13/2019 13:21:43 Type: Unk
Method: P4-ICP2(v3380) 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	.01896	.00057	5.0076	.00580	-.00173	38.110	.21059	.00194
Stddev	.00263	.00084	.0136	.00132	.00188	.327	.00521	.00009
%RSD	13.860	146.78	.27092	22.829	108.37	.85716	2.4737	4.4452
#1	.01942	.00094	5.0095	.00434	-.00039	37.757	.21283	.00195
#2	.01613	-.00039	5.0201	.00614	-.00388	38.169	.20463	.00185
#3	.02133	.00118	4.9931	.00692	-.00093	38.402	.21430	.00202
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	13.659	.13199	.02299	.44688	42.892	.34951	12.320
Stddev	.00015	.031	.00060	.00030	.00052	.289	.00104	.160
%RSD	4.8256	.23007	.45602	1.2854	.11666	.67345	.29730	1.3001
#1	.00313	13.624	.13211	.02294	.44737	42.682	.35056	12.145
#2	.00292	13.670	.13133	.02331	.44693	43.221	.34848	12.355
#3	.00321	13.684	.13252	.02273	.44633	42.773	.34948	12.459
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09352	-.00362	2.1662	.11242	1.2604	6.2861	.00115	.05915
Stddev	.00067	.00048	.0161	.00039	.0031	.1010	.00002	.00318
%RSD	.71748	13.376	.74481	.34811	.24875	1.6072	1.8179	5.3736
#1	.09331	-.00413	2.1476	.11263	1.2601	6.1832	.00114	.05555
#2	.09427	-.00357	2.1761	.11197	1.2637	6.2899	.00115	.06156
#3	.09297	-.00317	2.1750	.11267	1.2575	6.3852	.00118	.06035
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8270	1.5585	.02407	.76313	.08346	4.007	.04892	.19230
Stddev	.0082	.0140	.00025	.00248	.00771	.003	.00057	.32671
%RSD	.09316	.89912	1.0567	.32513	9.2433	.0643	1.1669	169.89
#1	8.8313	1.5738	.02392	.76028	.08621	4.005	.04853	-.18235
#2	8.8175	1.5463	.02437	.76480	.07474	4.010	.04867	.34135
#3	8.8321	1.5552	.02394	.76431	.08941	4.007	.04958	.41791

Sample Name: K4850-01 Acquired: 9/13/2019 13:21:43 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 105.55
Stddev .86
%RSD .81859

#1 105.48
#2 104.72
#3 106.44

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.6	31406.	4178.0	147.64	2455.2
Stddev	6.8	24.	33.5	1.58	7.4
%RSD	.25594	.07790	.80136	1.0670	.30091

#1	2676.4	31428.	4139.5	146.92	2455.7
#2	2665.8	31380.	4194.8	146.55	2447.6
#3	2678.5	31409.	4199.8	149.44	2462.3

Sample Name: CCV02 Acquired: 9/13/2019 13:26:05 Type: Unk
Method: P4-ICP2(v3380) 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	5.1822	5.2433	5.1846	5.3031	5.3420	10.857	10.800	.26392
Stddev	.0186	.0110	.0098	.0187	.0125	.133	.101	.00029
%RSD	.35938	.20960	.18945	.35266	.23368	1.2229	.93788	.11129
#1	5.1608	5.2392	5.1745	5.3224	5.3540	10.726	10.693	.26424
#2	5.1949	5.2350	5.1853	5.2851	5.3291	10.854	10.814	.26365
#3	5.1908	5.2558	5.1941	5.3019	5.3428	10.991	10.894	.26388
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6064	25.991	1.0355	2.6137	1.3239	5.1930	2.6681	26.561
Stddev	.0045	.098	.0018	.0036	.0023	.0070	.0056	.122
%RSD	.17070	.37622	.17056	.13843	.17666	.13535	.20958	.45845
#1	2.6071	25.941	1.0336	2.6138	1.3262	5.1857	2.6639	26.426
#2	2.6016	25.929	1.0359	2.6101	1.3215	5.1937	2.6660	26.594
#3	2.6104	26.104	1.0370	2.6173	1.3240	5.1997	2.6745	26.663
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5945	1.3034	26.493	2.5947	2.5909	26.696	5.2190	5.4048
Stddev	.0038	.0017	.210	.0022	.0059	.216	.0101	.0704
%RSD	.14579	.12903	.79181	.08541	.22743	.80784	.19304	1.3021
#1	2.5934	1.3030	26.294	2.5924	2.5899	26.456	5.2193	5.3510
#2	2.5914	1.3020	26.473	2.5968	2.5855	26.756	5.2087	5.3790
#3	2.5987	1.3053	26.712	2.5949	2.5972	26.875	5.2289	5.4845
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2690	5.0765	5.1286	5.1829	5.0524	5.387	5.2824	F 2.9278
Stddev	.0087	.0103	.0137	.0134	.0250	.011	.0107	.4661
%RSD	.16480	.20209	.26710	.25779	.49419	.1974	.20153	15.919
#1	5.2789	5.0857	5.1288	5.1690	5.0560	5.398	5.2902	2.4387
#2	5.2652	5.0654	5.1148	5.1838	5.0259	5.377	5.2703	2.9779
#3	5.2628	5.0785	5.1422	5.1957	5.0755	5.386	5.2868	3.3669

Sample Name: CCV02 Acquired: 9/13/2019 13:26:05 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1926
Stddev	2.2958
%RSD	71.910

#1	1.1726
#2	5.6893
#3	2.7158

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.3	27735.	3763.7	142.58	2258.3
Stddev	7.2	89.	29.3	1.57	5.9
%RSD	.30725	.32184	.77879	1.1026	.26102

#1	2353.1	27764.	3730.8	141.00	2257.8
#2	2363.4	27807.	3787.1	144.15	2264.5
#3	2349.5	27635.	3773.3	142.58	2252.8

Sample Name: CCB02 Acquired: 9/13/2019 13:30:02 Type: Unk
Method: P4-ICP2(v3380) 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	-.00088	.00042	.00229	-.00286	-.00220	-.01279	.01235	.00001
Stddev	.00182	.00097	.00080	.00227	.00170	.01042	.00421	.00008
%RSD	206.50	232.10	34.760	79.532	77.283	81.465	34.076	727.74

#1	.00078	.00150	.00308	-.00303	-.00246	-.00460	.00759	-.00004
#2	-.00060	.00012	.00229	-.00503	-.00038	-.02451	.01559	.00010
#3	-.00282	-.00037	.00149	-.00050	-.00375	-.00924	.01385	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00576	-.00014	.00030	-.00048	-.00029	.00007	.02953
Stddev	.00007	.00602	.00028	.00016	.00038	.00078	.00008	.02338
%RSD	440.36	104.36	203.31	52.995	79.364	270.77	119.94	79.180

#1	.00007	.00265	-.00033	.00045	-.00064	-.00115	.00016	.00796
#2	-.00006	.00195	-.00025	.00013	-.00004	.00038	.00000	.02626
#3	.00005	.01270	.00018	.00031	-.00075	-.00010	.00004	.05437

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	-.00012	-.04928	-.00003	.00014	.01929	.00169	.00592
Stddev	.00062	.00061	.00254	.00043	.00016	.00933	.00025	.00840
%RSD	85.054	522.75	5.1582	1404.9	115.99	48.365	14.840	142.00

#1	.00143	-.00073	-.05219	-.00009	-.00003	.02561	.00183	.01536
#2	.00047	-.00011	-.04750	-.00042	.00029	.02369	.00183	.00311
#3	.00028	.00049	-.04814	.00042	.00016	.00857	.00140	-.00072

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00341	.00423	-.00147	.00049	-.00082	-.0014	.00018	F 2.0870
Stddev	.00631	.00420	.00111	.00280	.00214	.0010	.00007	.2549
%RSD	185.44	99.326	75.507	575.10	262.08	71.49	35.874	12.212

#1	-.00920	.00874	-.00221	-.00196	.00079	-.0020	.00011	1.7927
#2	.00332	.00354	-.00019	.00354	.00001	-.0021	.00021	2.2297
#3	-.00434	.00042	-.00202	-.00012	-.00325	-.0002	.00023	2.2386

Sample Name: CCB02 Acquired: 9/13/2019 13:30:02 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .52362
Stddev 2.5310
%RSD 483.36

#1 -2.3977
#2 2.0560
#3 1.9126

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.3	28521.	3796.4	147.77	2496.3
Stddev	8.6	120.	57.6	1.90	8.6
%RSD	.35228	.42126	1.5185	1.2872	.34291

#1	2434.3	28585.	3729.8	145.66	2503.9
#2	2421.6	28596.	3830.6	148.29	2487.1
#3	2438.0	28383.	3828.7	149.36	2498.0

Sample Name: K4850-02 Acquired: 9/13/2019 13:34:31 Type: Unk
Method: P4-ICP2(v3380) 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	.13193	.01658	12.576	.01868	.06524	82.919	2.3164	.00670
Stddev	.00396	.00080	.101	.00412	.00253	.263	.0068	.00024
%RSD	2.9987	4.8501	.80690	22.067	3.8806	.31680	.29200	3.6312
#1	.12750	.01597	12.468	.02344	.06688	82.877	2.3197	.00652
#2	.13316	.01749	12.670	.01628	.06652	83.201	2.3209	.00661
#3	.13513	.01627	12.590	.01632	.06232	82.681	2.3086	.00698
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00592	62.526	.30732	.13418	1.9337	274.44	2.9787	27.973
Stddev	.00012	.470	.00179	.00089	.0128	.76	.0021	.060
%RSD	2.1121	.75197	.58167	.66551	.65999	.27594	.06947	.21504
#1	.00593	62.196	.30546	.13370	1.9209	274.47	2.9787	27.931
#2	.00579	63.064	.30749	.13521	1.9464	275.18	2.9808	28.042
#3	.00603	62.318	.30903	.13363	1.9337	273.67	2.9767	27.946
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58666	-.01924	2.8356	.46474	8.9293	10.941	.05048	.25804
Stddev	.00432	.00040	.0232	.00185	.0713	.063	.00036	.00124
%RSD	.73592	2.0543	.81942	.39732	.79893	.57253	.70731	.48156
#1	.58304	-.01903	2.8516	.46261	8.8494	10.910	.05009	.25946
#2	.59144	-.01899	2.8463	.46595	8.9866	11.013	.05079	.25749
#3	.58551	-.01969	2.8090	.46566	8.9520	10.900	.05055	.25717
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.977	2.1532	1.4401	2.1490	.14559	F 10.52	.10231	<.00000
Stddev	.248	.0076	.0058	.0045	.01248	.04	.00135	.44248
%RSD	.77571	.35053	.40017	.20851	8.5720	.3470	1.3236	13.381
#1	31.761	2.1521	1.4335	2.1449	.13244	10.49	.10136	-3.2481
#2	32.248	2.1612	1.4440	2.1483	.14706	10.56	.10386	-2.8964
#3	31.921	2.1462	1.4428	2.1538	.15727	10.51	.10171	-3.7755

Sample Name: K4850-02 Acquired: 9/13/2019 13:34:31 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 843.33
Stddev 4.48
%RSD .53151

#1 844.77
#2 846.92
#3 838.31

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.5	31629.	4299.5	147.09	2257.4
Stddev	12.5	57.	25.3	1.28	14.1
%RSD	.46390	.17885	.58935	.86937	.62477

#1	2717.2	31580.	4320.2	148.47	2273.5
#2	2692.6	31616.	4271.2	145.94	2247.0
#3	2700.8	31691.	4306.9	146.85	2251.8

Sample Name: K4850-03 Acquired: 9/13/2019 13:38:45 Type: Unk
Method: P4-ICP2(v3380) 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	.09029	.01376	3.2521	.01403	.01080	143.90	1.3062	.00548
Stddev	.00095	.00072	.0018	.00414	.00109	1.35	.0143	.00010
%RSD	1.0498	5.2410	.05444	29.526	10.069	.94094	1.0933	1.8120

#1	.09080	.01459	3.2541	.00957	.01063	142.70	1.2945	.00559
#2	.09086	.01340	3.2513	.01776	.00980	143.63	1.3019	.00541
#3	.08919	.01329	3.2508	.01476	.01196	145.37	1.3221	.00545

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00665	17.517	.23817	.13199	.64456	290.53	6.6319	44.294
Stddev	.00023	.056	.00070	.00004	.00146	.57	.0092	.243
%RSD	3.3982	.31944	.29516	.03089	.22679	.19461	.13951	.54753

#1	-.00667	17.522	.23884	.13199	.64624	290.04	6.6225	44.075
#2	-.00641	17.571	.23823	.13203	.64358	291.15	6.6410	44.252
#3	-.00686	17.459	.23744	.13195	.64386	290.42	6.6321	44.555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60342	-.02506	2.2626	.32670	1.8866	9.0172	.01879	.18679
Stddev	.00254	.00091	.0167	.00152	.0033	.0926	.00013	.00605
%RSD	.42126	3.6376	.73900	.46557	.17303	1.0269	.67183	3.2368

#1	.60080	-.02444	2.2547	.32529	1.8885	8.9430	.01874	.19124
#2	.60358	-.02611	2.2512	.32831	1.8828	8.9877	.01893	.18923
#3	.60588	-.02463	2.2818	.32649	1.8885	9.1210	.01869	.17991

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 84.596	1.8402	.22236	2.6739	.12165	6.723	-.11045	<.00000
Stddev	.078	.0318	.00057	.0107	.00283	.013	.00133	.42034
%RSD	.09187	1.7279	.25546	.39861	2.3270	.1899	1.2026	9.2989

#1	84.658	1.8483	.22209	2.6815	.12296	6.730	-.10983	-4.3664
#2	84.509	1.8671	.22301	2.6617	.12358	6.709	-.11197	-4.9959
#3	84.620	1.8051	.22197	2.6785	.11840	6.731	-.10954	-4.1986

Sample Name: K4850-03 Acquired: 9/13/2019 13:38:45 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 926.74
 Stddev 10.84
 %RSD 1.1697

#1 919.82
 #2 939.23
 #3 921.17

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.8	31913.	4347.5	145.11	2239.7
Stddev	5.5	9.	45.6	4.65	1.8
%RSD	.20043	.02857	1.0481	3.2012	.08163

#1	2740.2	31904.	4310.5	143.43	2237.9
#2	2746.2	31913.	4333.7	141.54	2239.8
#3	2751.2	31922.	4398.4	150.36	2241.5

Sample Name: K4850-04 Acquired: 9/13/2019 13:43:11 Type: Unk
Method: P4-ICP2(v3380) 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	.17662	.01237	2.3011	.02466	.03121	14.043	1.1197	-.00039
Stddev	.00197	.00161	.0027	.00287	.00075	.043	.0026	.00052
%RSD	1.1146	12.982	.11723	11.621	2.4126	.30292	.23234	133.09
#1	.17762	.01282	2.3021	.02774	.03172	14.071	1.1181	.00020
#2	.17435	.01059	2.3031	.02208	.03035	14.064	1.1183	-.00062
#3	.17788	.01371	2.2981	.02415	.03157	13.994	1.1227	-.00077
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01375	20.054	.07802	.05218	.85102	328.21	1.4571	5.9636
Stddev	.00026	.042	.00125	.00034	.00292	.96	.0025	.0249
%RSD	1.9161	.20851	1.6076	.64233	.34363	.29217	.17147	.41795
#1	-.01351	20.048	.07707	.05243	.85296	327.56	1.4543	5.9356
#2	-.01372	20.099	.07944	.05180	.85244	327.75	1.4577	5.9834
#3	-.01403	20.016	.07755	.05232	.84766	329.31	1.4592	5.9719
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11719	-.02735	2.3299	.26022	.79894	7.9039	.05353	.22072
Stddev	.00040	.00035	.0041	.00134	.00361	.0414	.00008	.00700
%RSD	.34286	1.2719	.17449	.51580	.45140	.52395	.15814	3.1705
#1	.11720	-.02708	2.3290	.26040	.80279	7.8584	.05357	.22086
#2	.11759	-.02774	2.3343	.26146	.79840	7.9141	.05343	.22765
#3	.11679	-.02722	2.3264	.25879	.79564	7.9393	.05358	.21366
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 85.417	1.3994	.31477	3.3938	.02372	3.112	-.12422	<.00000
Stddev	.311	.0135	.00130	.0065	.00606	.007	.00125	.17615
%RSD	.36461	.96421	.41171	.19125	25.572	.2104	1.0073	4.4415
#1	85.725	1.4150	.31606	3.3895	.03072	3.115	-.12356	-3.7996
#2	85.423	1.3922	.31479	3.4012	.02022	3.117	-.12344	-4.1505
#3	85.102	1.3911	.31347	3.3906	.02021	3.105	-.12567	-3.9479

Sample Name: K4850-04 Acquired: 9/13/2019 13:43:11 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 951.17
Stddev	5.82
%RSD	.61227

#1	947.25
#2	957.86
#3	948.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.6	29379.	3938.8	147.20	2338.2
Stddev	10.0	39.	17.6	.22	6.7
%RSD	.39760	.13167	.44588	.14634	.28595

#1	2494.9	29349.	3933.5	147.34	2330.8
#2	2507.0	29366.	3924.5	147.30	2340.1
#3	2514.7	29423.	3958.4	146.95	2343.7

Sample Name: K4663-04MS Acquired: 9/13/2019 13:47:29 Type: Unk
Method: P4-ICP2(v3380) 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	.65450	2.1207	1.4281	1.6766	.12707	160.26	.71582	.18142
Stddev	.00213	.0026	.0039	.0061	.00124	1.02	.00881	.00089
%RSD	.32470	.12026	.27203	.36323	.97481	.63424	1.2308	.49069
#1	.65331	2.1184	1.4304	1.6703	.12568	159.20	.70664	.18233
#2	.65323	2.1203	1.4236	1.6768	.12749	160.37	.71661	.18055
#3	.65695	2.1235	1.4303	1.6825	.12805	161.22	.72420	.18138
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20836	107.45	.61427	.42349	.82828	260.60	3.6578	112.98
Stddev	.00031	.66	.00162	.00041	.00102	1.03	.0026	.72
%RSD	.14713	.61732	.26325	.09795	.12366	.39467	.07169	.63318
#1	.20801	106.85	.61610	.42363	.82806	261.51	3.6603	112.32
#2	.20860	107.35	.61304	.42382	.82939	259.49	3.6551	112.88
#3	.20846	108.16	.61367	.42302	.82738	260.81	3.6581	113.74
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86746	.02807	11.901	.82102	.98288	43.377	.34218	.65768
Stddev	.00120	.00042	.053	.00189	.00250	.272	.00262	.00629
%RSD	.13864	1.5079	.44947	.23013	.25459	.62767	.76481	.95630
#1	.86609	.02759	11.853	.82318	.98380	43.077	.33923	.65089
#2	.86794	.02822	11.891	.81965	.98479	43.445	.34307	.66330
#3	.86834	.02840	11.959	.82024	.98004	43.609	.34424	.65885
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.020	2.6686	.75279	9.4349	.34740	F 16.99	.18139	<.00000
Stddev	.005	.0129	.00103	.0503	.00194	.01	.00288	.17265
%RSD	.02558	.48180	.13736	.53330	.55782	.0781	1.5886	5.5507
#1	18.025	2.6742	.75344	9.3918	.34729	16.99	.17864	-2.9561
#2	18.016	2.6538	.75160	9.4228	.34551	16.98	.18113	-3.2969
#3	18.019	2.6776	.75334	9.4902	.34938	17.01	.18439	-3.0783

Sample Name: K4663-04MS Acquired: 9/13/2019 13:47:29 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 881.14
 Stddev 5.00
 %RSD .56693

#1 886.29
 #2 880.81
 #3 876.32

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.7	32989.	4532.9	138.05	2089.8
Stddev	6.5	18.	5.1	2.84	4.6
%RSD	.22931	.05542	.11303	2.0605	.22041

#1	2832.1	32987.	4532.6	137.88	2089.1
#2	2828.2	33008.	4538.2	135.29	2085.6
#3	2840.9	32972.	4528.0	140.97	2094.7

Sample Name: K4663-04MSD Acquired: 9/13/2019 13:51:40 Type: Unk
Method: P4-ICP2(v3380) 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	.65686	2.1255	1.4081	1.6819	.12978	159.21	.72708	.18145
Stddev	.00651	.0059	.0034	.0051	.00130	.91	.00189	.00070
%RSD	.99181	.27508	.24322	.30143	1.0012	.56899	.26048	.38728
#1	.66280	2.1218	1.4119	1.6765	.13091	158.23	.72752	.18124
#2	.65788	2.1323	1.4073	1.6826	.13008	159.39	.72501	.18089
#3	.64989	2.1225	1.4052	1.6866	.12836	160.01	.72873	.18224
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20903	108.50	.59878	.41974	.84860	260.53	3.5729	112.56
Stddev	.00046	.26	.00064	.00098	.00074	.69	.0050	.73
%RSD	.22076	.24243	.10719	.23317	.08663	.26488	.13893	.64766
#1	.20870	108.26	.59905	.41898	.84798	260.94	3.5778	112.12
#2	.20956	108.78	.59923	.42084	.84840	259.74	3.5679	112.16
#3	.20883	108.46	.59804	.41939	.84941	260.92	3.5730	113.40
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87070	.02796	11.991	.81613	.97296	44.006	.34751	.61141
Stddev	.00108	.00065	.056	.00198	.00156	.089	.00034	.00288
%RSD	.12347	2.3229	.46456	.24285	.16010	.20295	.09825	.47035
#1	.86977	.02721	11.938	.81402	.97312	43.939	.34761	.60879
#2	.87188	.02829	11.984	.81796	.97444	43.972	.34713	.61096
#3	.87045	.02838	12.049	.81640	.97133	44.108	.34779	.61449
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.187	2.4135	.73961	9.5116	.34783	F 16.66	.19426	<.00000
Stddev	.024	.0109	.00322	.0217	.00351	.03	.00170	.14898
%RSD	.12998	.45240	.43594	.22777	1.0095	.1879	.87687	4.7155
#1	18.202	2.4134	.73629	9.4884	.34435	16.67	.19250	-3.0758
#2	18.199	2.4245	.73982	9.5149	.35137	16.69	.19436	-3.3314
#3	18.159	2.4026	.74273	9.5314	.34776	16.63	.19590	-3.0710

Sample Name: K4663-04MSD Acquired: 9/13/2019 13:51:40 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 878.55
Stddev 3.90
%RSD .44445

#1 883.06
#2 876.34
#3 876.24

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.5	33124.	4556.2	140.32	2093.1
Stddev	7.6	94.	18.2	3.33	2.9
%RSD	.26738	.28495	.39945	2.3701	.13777

#1	2822.4	33056.	4539.2	136.91	2090.3
#2	2837.4	33232.	4554.0	140.49	2093.0
#3	2831.6	33083.	4575.4	143.55	2096.0

Sample Name: K4663-04A Acquired: 9/13/2019 13:55:50 Type: Unk
Method: P4-ICP2(v3380) 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	.65624	2.1230	1.4222	1.6789	.12897	160.45	.72422	.18174
Stddev	.00480	.0070	.0070	.0022	.00196	.99	.00726	.00096
%RSD	.73081	.32767	.49096	.13248	1.5232	.61552	1.0024	.52861
#1	.65169	2.1307	1.4296	1.6775	.13122	160.39	.73244	.18120
#2	.65577	2.1173	1.4211	1.6815	.12806	159.50	.71870	.18285
#3	.66125	2.1210	1.4158	1.6778	.12762	161.47	.72151	.18117
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20890	108.25	.60615	.42161	.84001	260.10	3.6278	113.21
Stddev	.00061	.48	.00282	.00072	.00510	1.98	.0090	.48
%RSD	.29058	.44047	.46545	.17120	.60709	.76262	.24862	.42708
#1	.20949	107.71	.60896	.42228	.83643	262.34	3.6351	113.20
#2	.20895	108.60	.60332	.42172	.84585	258.56	3.6304	112.74
#3	.20828	108.44	.60617	.42084	.83774	259.40	3.6177	113.70
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86988	.02800	11.961	.81881	.97757	43.923	.34518	.64115
Stddev	.00062	.00087	.040	.00242	.00175	.223	.00082	.00547
%RSD	.07084	3.1061	.33460	.29520	.17866	.50715	.23722	.85266
#1	.86920	.02867	12.002	.82110	.97941	44.045	.34610	.63645
#2	.87004	.02702	11.922	.81904	.97594	43.665	.34490	.63986
#3	.87040	.02831	11.959	.81629	.97737	44.057	.34454	.64715
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.079	2.5348	.74616	9.4705	.34706	F 16.79	.18914	<.00000
Stddev	.024	.0226	.00128	.0265	.00617	.02	.00274	.05354
%RSD	.13373	.89273	.17176	.28018	1.7790	.0937	1.4512	1.8472
#1	18.070	2.5331	.74493	9.4726	.34937	16.81	.18659	-2.8982
#2	18.106	2.5582	.74606	9.4959	.34006	16.78	.19204	-2.8449
#3	18.060	2.5130	.74749	9.4430	.35175	16.79	.18879	-2.9520

Sample Name: K4663-04A Acquired: 9/13/2019 13:55:50 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 887.68
Stddev 3.67
%RSD .41289

#1 887.20
#2 884.27
#3 891.56

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.1	33096.	4560.4	140.29	2094.7
Stddev	6.0	95.	18.4	1.38	5.8
%RSD	.21268	.28692	.40295	.98392	.27526

#1	2831.0	32986.	4561.7	141.56	2090.7
#2	2834.6	33156.	4541.4	138.82	2092.0
#3	2842.8	33145.	4578.1	140.48	2101.3

Sample Name: K4663-04DLX10 Acquired: 9/13/2019 14:00:00 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00355	.00132	.02936	-.00319	-.00089	17.556	.06811	-.00008
Stddev	.00320	.00087	.00087	.00231	.00279	.200	.00120	.00014
%RSD	90.047	65.996	2.9582	72.434	312.98	1.1414	1.7587	180.36

#1	-.00608	.00113	.02978	-.00560	.00151	17.341	.06738	-.00013
#2	.00005	.00056	.02836	-.00299	-.00023	17.588	.06747	-.00019
#3	-.00463	.00227	.02994	-.00099	-.00395	17.738	.06950	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00213	13.663	.03369	.01767	.07013	36.423	.45620	13.136
Stddev	.00002	.053	.00073	.00023	.00056	.379	.00427	.209
%RSD	.98258	.39156	2.1568	1.3009	.79262	1.0404	.93695	1.5923

#1	-.00212	13.624	.03303	.01744	.07075	35.986	.45132	12.899
#2	-.00216	13.640	.03357	.01766	.06966	36.640	.45928	13.217
#3	-.00212	13.724	.03447	.01790	.06999	36.644	.45799	13.293

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02747	-.00426	.90723	.07011	.06100	4.0076	.00096	.04730
Stddev	.00073	.00045	.02818	.00090	.00040	.0685	.00016	.00432
%RSD	2.6462	10.489	3.1060	1.2802	.66101	1.7092	17.075	9.1362

#1	.02663	-.00375	.87504	.06908	.06146	3.9285	.00111	.04925
#2	.02794	-.00460	.91919	.07065	.06071	4.0485	.00097	.05031
#3	.02785	-.00441	.92746	.07061	.06082	4.0457	.00078	.04235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86145	.20405	.00024	1.0615	.01820	.9644	-.00564	1.4138
Stddev	.00690	.00353	.00137	.0049	.00778	.0065	.00044	.1914
%RSD	.80130	1.7282	562.08	.46336	42.748	.6703	7.7354	13.536

#1	.86671	.20125	-.00094	1.0659	.02641	.9641	-.00514	1.3996
#2	.85363	.20801	-.00008	1.0624	.01727	.9710	-.00591	1.2300
#3	.86400	.20289	.00174	1.0562	.01093	.9581	-.00587	1.6120

Sample Name: K4663-04DLX10 Acquired: 9/13/2019 14:00:00 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 80.118
 Stddev 3.009
 %RSD 3.7558

#1 82.311
 #2 76.687
 #3 81.356

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.2	29167.	3871.4	144.31	2411.8
Stddev	4.4	227.	7.1	2.38	3.4
%RSD	.17812	.77833	.18234	1.6502	.14096

#1	2483.2	29428.	3863.9	142.60	2415.5
#2	2476.2	29016.	3877.9	147.03	2408.9
#3	2484.3	29057.	3872.2	143.31	2410.9

Sample Name: K4663-04DUPDLX10 Acquired: 9/13/2019 14:04:18 Type: Unk
Method: P4-ICP2(v3380) 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	-.00425	-.00083	.02812	.00347	.00026	17.238	.06483	-.00021
Stddev	.00241	.00052	.00049	.00259	.00032	.103	.00230	.00016
%RSD	56.592	62.426	1.7515	74.602	123.68	.59564	3.5403	76.638

#1	-.00254	-.00029	.02866	.00237	.00052	17.261	.06646	-.00035
#2	-.00701	-.00087	.02769	.00642	-.00009	17.327	.06583	-.00024
#3	-.00322	-.00133	.02800	.00161	.00034	17.126	.06220	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00211	13.504	.03306	.01784	.06967	35.998	.45010	12.968
Stddev	.00005	.062	.00059	.00015	.00040	.079	.00069	.105
%RSD	2.5296	.45846	1.7961	.84048	.58064	.21989	.15412	.81015

#1	-.00206	13.529	.03346	.01785	.07008	35.992	.45051	12.884
#2	-.00217	13.549	.03335	.01769	.06965	36.080	.45050	13.086
#3	-.00210	13.433	.03238	.01799	.06927	35.922	.44930	12.934

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02741	-.00392	.90387	.06939	.06046	3.9874	.00078	.04789
Stddev	.00022	.00025	.01651	.00069	.00041	.0531	.00030	.01341
%RSD	.81121	6.3586	1.8265	.98924	.68269	1.3308	37.961	28.003

#1	.02766	-.00412	.88561	.07013	.06011	3.9593	.00046	.04292
#2	.02735	-.00398	.90828	.06878	.06034	4.0486	.00105	.06307
#3	.02723	-.00364	.91773	.06926	.06091	3.9543	.00083	.03767

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84429	.19512	-.00073	1.0456	.02398	.9533	-.00522	1.3125
Stddev	.01199	.00460	.00047	.0047	.00804	.0014	.00007	.3015
%RSD	1.4207	2.3567	64.660	.44897	33.532	.1418	1.3672	22.968

#1	.84901	.19451	-.00059	1.0425	.01797	.9521	-.00524	1.0119
#2	.83065	.19999	-.00125	1.0510	.02086	.9532	-.00527	1.6148
#3	.85320	.19086	-.00034	1.0433	.03312	.9548	-.00514	1.3110

Sample Name: K4663-04DUPDLX10 Acquired: 9/13/2019 14:04:18 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	78.263
Stddev	1.846
%RSD	2.3583

#1	77.329
#2	77.072
#3	80.390

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.4	29254.	3880.7	145.12	2438.9
Stddev	18.7	80.	16.8	.72	9.6
%RSD	.74513	.27291	.43314	.49680	.39443

#1	2491.2	29215.	3865.0	145.58	2429.4
#2	2498.3	29201.	3878.8	144.29	2438.6
#3	2526.5	29346.	3898.5	145.49	2448.7

Sample Name: K4663-04LDLX50 Acquired: 9/13/2019 14:08:37 Type: Unk
Method: P4-ICP2(v3380) 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	-.00303	.00053	.00618	-.00172	-.00180	3.7255	.02239	-.00001
Stddev	.00385	.00161	.00044	.00308	.00154	.0240	.00307	.00009
%RSD	126.76	306.56	7.1689	178.54	86.053	.64505	13.710	670.92

#1	.00131	.00085	.00653	.00152	-.00358	3.6979	.02571	-.00010
#2	-.00601	.00195	.00632	-.00210	-.00093	3.7420	.02181	.00009
#3	-.00440	-.00123	.00568	-.00459	-.00087	3.7365	.01965	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	2.9338	.00671	.00385	.01468	7.8056	.09904	2.8094
Stddev	.00002	.0348	.00018	.00015	.00033	.0218	.00030	.0146
%RSD	4.3467	1.1865	2.6205	3.8586	2.2581	.27939	.30403	.51928

#1	-.00050	2.8954	.00653	.00379	.01466	7.8260	.09889	2.7933
#2	-.00053	2.9633	.00671	.00401	.01435	7.7826	.09884	2.8217
#3	-.00049	2.9426	.00688	.00373	.01502	7.8083	.09938	2.8132

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00609	-.00053	.10723	.01436	.01296	.82425	.00010	.01978
Stddev	.00058	.00043	.00812	.00037	.00015	.02084	.00003	.00491
%RSD	9.5363	80.156	7.5765	2.6104	1.1473	2.5279	32.630	24.810

#1	.00567	-.00031	.09996	.01463	.01309	.80488	.00009	.02367
#2	.00583	-.00103	.11600	.01393	.01280	.82156	.00014	.02140
#3	.00675	-.00027	.10574	.01451	.01300	.84630	.00008	.01426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17783	.06513	-.00207	.22745	.00067	.1934	-.00108	1.6354
Stddev	.00320	.00129	.00080	.00178	.00182	.0022	.00013	.2072
%RSD	1.7974	1.9882	38.430	.78465	270.24	1.158	11.561	12.668

#1	.17580	.06511	-.00253	.22541	-.00141	.1945	-.00118	1.8570
#2	.18151	.06385	-.00253	.22875	.00195	.1908	-.00094	1.6027
#3	.17617	.06643	-.00115	.22818	.00148	.1949	-.00113	1.4465

Sample Name: K4663-04LDLX50 Acquired: 9/13/2019 14:08:37 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 17.322
 Stddev 1.849
 %RSD 10.676

#1 19.438
 #2 16.017
 #3 16.511

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.6	28965.	3826.1	147.24	2489.3
Stddev	5.6	64.	12.7	.94	3.3
%RSD	.22567	.22079	.33121	.63917	.13401

#1	2461.3	28893.	3812.0	146.33	2488.5
#2	2454.7	29013.	3836.5	148.21	2486.3
#3	2465.7	28990.	3829.8	147.18	2492.9

Sample Name: K4663-04MSDLX10 Acquired: 9/13/2019 14:13:01 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07172	.20051	.12842	.19589	.01577	17.501	.09391	.02010	.01755
Stddev	.00207	.00157	.00124	.00500	.00048	.046	.00312	.00021	.00008
%RSD	2.8917	.78217	.96944	2.5535	3.0607	.26191	3.3248	1.0590	.45494

#1	.07151	.19878	.12735	.19013	.01597	17.449	.09471	.01989	.01746
#2	.06976	.20184	.12978	.19914	.01613	17.535	.09655	.02031	.01758
#3	.07389	.20091	.12812	.19840	.01522	17.520	.09046	.02010	.01761

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.443	.07058	.03821	.10049	34.269	.42652	12.666	.07967	.00269
Stddev	.033	.00059	.00051	.00032	.037	.00110	.128	.00096	.00039
%RSD	.26527	.83311	1.3293	.31686	.10900	.25832	1.0140	1.2085	14.404

#1	12.455	.06994	.03789	.10013	34.227	.42587	12.528	.07861	.00297
#2	12.406	.07110	.03879	.10062	34.281	.42590	12.782	.07992	.00224
#3	12.469	.07071	.03793	.10073	34.298	.42779	12.689	.08049	.00284

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2183	.09258	.08307	4.7187	.03895	.07857	1.5186	.29061	.06341
Stddev	.0309	.00077	.00035	.0491	.00043	.00498	.0077	.00985	.00151
%RSD	2.5347	.83275	.42251	1.0398	1.0959	6.3402	.50926	3.3900	2.3855

#1	1.1886	.09193	.08280	4.6635	.03847	.07682	1.5107	.29302	.06250
#2	1.2502	.09343	.08347	4.7573	.03910	.08419	1.5261	.29903	.06515
#3	1.2161	.09239	.08295	4.7354	.03928	.07471	1.5190	.27978	.06256

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0696	.04289	1.450	.01706	1.3697	78.588
Stddev	.0075	.00478	.012	.00027	.0382	.977
%RSD	.70375	11.151	.7913	1.5811	2.7860	1.2428

#1	1.0661	.03952	1.438	.01677	1.3283	79.044
#2	1.0644	.04836	1.461	.01712	1.4035	77.466
#3	1.0782	.04078	1.450	.01730	1.3771	79.252

Sample Name: K4663-04MSDLX10 Acquired: 9/13/2019 14:13:01 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC 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	2496.9	29114.	3884.5	145.96	2436.8
Stddev	11.7	56.	26.8	2.10	8.9
%RSD	.46739	.19194	.68864	1.4370	.36472
#1	2510.2	29145.	3857.7	147.26	2447.0
#2	2492.4	29049.	3911.2	143.54	2432.6
#3	2488.2	29147.	3884.8	147.08	2430.8

Sample Name: CCV03 Acquired: 9/13/2019 14:17:18 Type: Unk
Method: P4-ICP2(v3380) 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	5.1926	5.2905	5.1978	5.3172	5.3609	10.853	10.755	.26302
Stddev	.0142	.0192	.0210	.0083	.0095	.079	.106	.00084
%RSD	.27317	.36190	.40424	.15696	.17655	.72332	.98195	.31832
#1	5.1775	5.2714	5.1736	5.3162	5.3518	10.771	10.633	.26219
#2	5.1946	5.2904	5.2116	5.3260	5.3604	10.928	10.816	.26386
#3	5.2056	5.3097	5.2081	5.3094	5.3707	10.859	10.816	.26302
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6229	26.016	1.0320	2.6343	1.3277	5.1653	2.6779	26.400
Stddev	.0059	.078	.0020	.0037	.0027	.0101	.0044	.334
%RSD	.22313	.30171	.19495	.14111	.20099	.19587	.16575	1.2658
#1	2.6184	26.059	1.0302	2.6317	1.3267	5.1552	2.6728	26.014
#2	2.6207	25.925	1.0315	2.6327	1.3257	5.1652	2.6810	26.589
#3	2.6295	26.063	1.0341	2.6386	1.3307	5.1755	2.6798	26.597
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6120	1.2978	26.341	2.5812	2.6020	26.402	5.2226	5.4161
Stddev	.0066	.0056	.211	.0064	.0051	.210	.0156	.0562
%RSD	.25265	.43283	.80170	.24768	.19583	.79384	.29877	1.0373
#1	2.6079	1.2914	26.100	2.5745	2.5975	26.182	5.2050	5.3513
#2	2.6084	1.3002	26.495	2.5819	2.6010	26.600	5.2280	5.4507
#3	2.6196	1.3019	26.428	2.5873	2.6076	26.426	5.2348	5.4463
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3083	5.1402	5.1290	5.1759	5.0546	5.430	5.2774	F 2.9516
Stddev	.0259	.0249	.0090	.0194	.0049	.028	.0094	.1128
%RSD	.48747	.48376	.17571	.37573	.09666	.5060	.17749	3.8201
#1	5.2919	5.1683	5.1186	5.1558	5.0574	5.400	5.2731	2.8294
#2	5.2949	5.1213	5.1338	5.1772	5.0490	5.436	5.2881	3.0516
#3	5.3381	5.1308	5.1346	5.1946	5.0575	5.454	5.2709	2.9740

Sample Name: CCV03 Acquired: 9/13/2019 14:17:18 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.7728
Stddev 3.0000
%RSD 79.518

#1 1.4515
#2 2.7066
#3 7.1603

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.3	27912.	3768.1	143.47	2259.0
Stddev	6.8	119.	17.6	2.13	6.8
%RSD	.28707	.42530	.46746	1.4880	.30204

#1	2367.2	28037.	3750.0	143.43	2266.8
#2	2353.6	27800.	3769.3	141.36	2254.6
#3	2360.1	27900.	3785.1	145.62	2255.5

Sample Name: CCB03 Acquired: 9/13/2019 14:21:14 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00196	.00159	.00036	.00054	-.00014	-.02105	.01754	.00002
Stddev	.00331	.00117	.00082	.00286	.00207	.01108	.00540	.00010
%RSD	169.05	73.292	229.19	533.37	1482.8	52.647	30.785	493.83
#1	-.00577	.00293	.00015	.00178	.00200	-.01846	.01310	-.00009
#2	-.00032	.00110	.00126	-.00273	-.00214	-.03319	.01597	.00004
#3	.00022	.00075	-.00034	.00256	-.00029	-.01149	.02356	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00238	-.00023	.00016	-.00052	-.00125	.00002	.02978
Stddev	.00005	.00572	.00048	.00005	.00032	.00054	.00004	.03830
%RSD	61.478	240.28	205.51	33.706	60.781	43.321	167.10	128.60
#1	.00003	.00181	-.00013	.00010	-.00040	-.00085	.00002	.02648
#2	.00014	-.00890	-.00075	.00019	-.00028	-.00187	.00006	.06962
#3	.00009	-.00005	.00019	.00019	-.00088	-.00103	-.00001	-.00676
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	-.00052	-.10068	-.00012	-.00004	-.03202	.00112	.00209
Stddev	.00021	.00097	.01025	.00010	.00013	.03708	.00030	.00437
%RSD	22.545	187.72	10.178	87.443	290.27	115.81	27.014	209.44
#1	.00117	-.00062	-.09848	-.00001	-.00008	-.04005	.00091	-.00224
#2	.00075	.00050	-.09171	-.00013	-.00015	.00842	.00146	.00650
#3	.00090	-.00143	-.11185	-.00021	.00010	-.06443	.00097	.00200
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00102	-.00192	-.00255	-.00118	-.0044	.00028	F 2.0690
Stddev	.00323	.00073	.00144	.00167	.00564	.0016	.00004	.0764
%RSD	541.51	71.102	75.124	65.300	479.65	37.32	13.469	3.6944
#1	-.00038	.00083	-.00028	-.00446	-.00767	-.0043	.00027	2.1345
#2	.00421	.00041	-.00249	-.00139	.00246	-.0028	.00025	2.0875
#3	-.00203	.00183	-.00300	-.00181	.00168	-.0060	.00032	1.9850

Sample Name: CCB03 Acquired: 9/13/2019 14:21:14 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .66917
Stddev .69413
%RSD 103.73

#1 1.2312
#2 .88299
#3 -.10672

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.8	28557.	3752.8	148.06	2506.7
Stddev	9.0	33.	32.1	1.47	5.4
%RSD	.37077	.11530	.85494	.99589	.21627

#1	2415.8	28563.	3720.6	147.60	2500.4
#2	2433.3	28522.	3784.8	146.87	2510.3
#3	2428.3	28587.	3753.1	149.71	2509.3

Sample Name: K4663-04MSDDLX10 Acquired: 9/13/2019 14:25:42 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07455	.20732	.13362	.20169	.01412	18.121	.09571	.02099	.01823
Stddev	.00030	.00035	.00113	.00179	.00224	.082	.00282	.00017	.00018
%RSD	.40511	.16874	.84661	.88669	15.875	.45125	2.9512	.82453	.97248

#1	.07489	.20694	.13472	.20035	.01668	18.034	.09809	.02103	.01808
#2	.07447	.20763	.13367	.20100	.01249	18.132	.09646	.02080	.01842
#3	.07430	.20739	.13246	.20372	.01319	18.197	.09259	.02113	.01818

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.885	.07274	.03921	.10512	35.466	.44243	13.199	.08192	.00343
Stddev	.128	.00063	.00023	.00032	.022	.00087	.098	.00048	.00044
%RSD	.98948	.86044	.57786	.30238	.06130	.19618	.74017	.58611	12.880

#1	12.742	.07341	.03943	.10548	35.458	.44320	13.089	.08240	.00303
#2	12.985	.07217	.03897	.10500	35.450	.44260	13.236	.08192	.00334
#3	12.929	.07264	.03921	.10488	35.491	.44149	13.273	.08144	.00390

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2461	.09611	.08649	4.9103	.04082	.07934	1.5812	.31069	.06590
Stddev	.0156	.00030	.00035	.0086	.00024	.01292	.0072	.00232	.00051
%RSD	1.2496	.31081	.39967	.17437	.58407	16.289	.45291	.74560	.76704

#1	1.2313	.09639	.08609	4.9022	.04077	.09381	1.5793	.31084	.06549
#2	1.2623	.09580	.08671	4.9192	.04061	.06894	1.5753	.30831	.06576
#3	1.2447	.09615	.08666	4.9093	.04108	.07526	1.5892	.31293	.06646

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1045	.04367	1.515	.01717	2.1902	80.725
Stddev	.0138	.00767	.004	.00057	.3084	1.735
%RSD	1.2485	17.558	.2313	3.3014	14.081	2.1488

#1	1.0887	.05199	1.518	.01652	2.0295	78.989
#2	1.1108	.04213	1.511	.01754	2.5458	80.729
#3	1.1141	.03689	1.514	.01746	1.9953	82.458

Sample Name: K4663-04MSDDLX10 Acquired: 9/13/2019 14:25:42 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC 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	2456.0	28802.	3830.7	142.39	2398.9
Stddev	9.4	113.	19.2	1.81	6.2
%RSD	.38438	.39130	.50052	1.2720	.25915
#1	2450.7	28685.	3832.2	140.55	2397.4
#2	2450.5	28810.	3810.8	144.17	2393.6
#3	2466.9	28910.	3849.0	142.46	2405.7

Sample Name: K4663-04ADLX10 Acquired: 9/13/2019 14:30:00 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07240	.20229	.12725	.19496	.01303	17.478	.09367	.02035	.01742
Stddev	.00305	.00239	.00204	.00479	.00174	.088	.00579	.00010	.00015
%RSD	4.2130	1.1834	1.6063	2.4559	13.335	.50541	6.1814	.49400	.87408

#1	.07057	.20014	.12924	.19618	.01324	17.380	.09837	.02040	.01753
#2	.07070	.20187	.12735	.18969	.01119	17.502	.09544	.02042	.01724
#3	.07592	.20487	.12516	.19903	.01465	17.552	.08720	.02024	.01748

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.411	.07076	.03798	.10104	34.303	.42714	12.692	.07917	.00340
Stddev	.056	.00049	.00052	.00136	.023	.00071	.115	.00038	.00017
%RSD	.45462	.69675	1.3666	1.3463	.06756	.16562	.90957	.48050	5.1301

#1	12.357	.07029	.03826	.10211	34.329	.42632	12.559	.07957	.00352
#2	12.469	.07127	.03738	.10150	34.284	.42749	12.768	.07881	.00348
#3	12.407	.07071	.03830	.09951	34.297	.42760	12.749	.07914	.00320

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1866	.09266	.08302	4.6627	.03929	.07148	1.5295	.29662	.06460
Stddev	.0065	.00127	.00034	.0760	.00029	.01147	.0099	.00533	.00036
%RSD	.55076	1.3757	.41087	1.6301	.73143	16.041	.64926	1.7964	.56092

#1	1.1793	.09124	.08341	4.5906	.03949	.08127	1.5224	.30177	.06453
#2	1.1919	.09371	.08291	4.7421	.03942	.05887	1.5253	.29113	.06428
#3	1.1886	.09303	.08275	4.6555	.03896	.07431	1.5408	.29695	.06500

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0692	.03461	1.467	.01658	2.0608	77.159
Stddev	.0065	.00976	.007	.00027	.2321	5.281
%RSD	.61160	28.213	.4616	1.6245	11.264	6.8444

#1	1.0629	.03975	1.474	.01627	1.9596	75.405
#2	1.0760	.04073	1.466	.01674	2.3263	83.095
#3	1.0686	.02335	1.460	.01673	1.8965	72.979

Sample Name: K4663-04ADLX10 Acquired: 9/13/2019 14:30:00 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC 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	2456.1	28819.	3836.6	145.51	2389.8
Stddev	12.4	10.	5.3	1.80	13.0
%RSD	.50584	.03320	.13776	1.2395	.54262
#1	2450.4	28810.	3836.2	143.46	2382.3
#2	2447.7	28829.	3831.5	146.83	2382.3
#3	2470.4	28818.	3842.1	146.24	2404.7

Sample Name: K4850-02DLX10 Acquired: 9/13/2019 14:34:19 Type: Unk
Method: P4-ICP2(v3380) 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	.01232	.00257	1.2695	.00142	.00812	9.2941	.27014	.00042
Stddev	.00179	.00084	.0030	.00346	.00031	.0597	.00295	.00017
%RSD	14.523	32.632	.23918	244.44	3.7678	.64282	1.0904	39.916

#1	.01078	.00166	1.2729	.00541	.00814	9.2252	.26712	.00050
#2	.01191	.00275	1.2683	-.00059	.00842	9.3313	.27028	.00053
#3	.01429	.00331	1.2673	-.00058	.00781	9.3258	.27301	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	7.2007	.03517	.01320	.23126	35.883	.35232	3.1981
Stddev	.00009	.0301	.00029	.00035	.00089	.052	.00090	.0532
%RSD	18.957	.41788	.81165	2.6847	.38596	.14572	.25607	1.6648

#1	-.00057	7.2244	.03503	.01322	.23227	35.944	.35253	3.1407
#2	-.00045	7.1669	.03550	.01284	.23094	35.853	.35134	3.2076
#3	-.00039	7.2109	.03498	.01354	.23057	35.852	.35310	3.2459

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05789	-.00142	.19800	.05200	.87897	1.1260	.00555	.03919
Stddev	.00022	.00041	.01467	.00043	.00319	.0448	.00028	.00453
%RSD	.37242	28.861	7.4093	.83332	.36275	3.9797	5.0121	11.570

#1	.05789	-.00187	.19042	.05210	.87969	1.1044	.00553	.03427
#2	.05811	-.00107	.21491	.05152	.88174	1.0961	.00529	.04320
#3	.05767	-.00130	.18867	.05236	.87549	1.1776	.00584	.04010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0539	.24733	.13721	.24223	.01019	1.006	.00779	1.9358
Stddev	.0113	.00197	.00118	.00102	.00559	.001	.00004	.2467
%RSD	.36995	.79825	.86193	.42034	54.881	.0916	.48346	12.745

#1	3.0644	.24552	.13672	.24138	.01294	1.006	.00783	2.1688
#2	3.0554	.24944	.13856	.24195	.01387	1.005	.00776	1.6773
#3	3.0420	.24704	.13635	.24336	.00375	1.007	.00776	1.9614

Sample Name: K4850-02DLX10 Acquired: 9/13/2019 14:34:19 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 77.660
 Stddev 2.794
 %RSD 3.5972

#1 80.795
 #2 76.752
 #3 75.434

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.1	28764.	3811.9	144.72	2444.0
Stddev	7.2	52.	14.0	.77	8.0
%RSD	.29499	.18226	.36728	.53166	.32707

#1	2449.0	28797.	3796.0	145.60	2438.9
#2	2459.1	28704.	3817.2	144.33	2439.9
#3	2463.1	28792.	3822.4	144.22	2453.2

Sample Name: K4850-03DLX10 Acquired: 9/13/2019 14:38:36 Type: Unk
Method: P4-ICP2(v3380) 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	.00739	.00251	.31956	-.00030	-.00123	16.039	.15984	.00025
Stddev	.00194	.00100	.00188	.00485	.00243	.122	.00279	.00013
%RSD	26.253	39.783	.58981	1596.4	197.50	.76124	1.7477	51.504

#1	.00907	.00307	.32038	-.00199	-.00357	16.133	.16250	.00017
#2	.00527	.00310	.32089	.00517	.00128	16.083	.15693	.00018
#3	.00784	.00136	.31740	-.00408	-.00140	15.901	.16009	.00040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00188	2.0300	.02656	.01236	.07612	37.847	.77848	5.0459
Stddev	.00011	.0156	.00111	.00002	.00091	.070	.00094	.0616
%RSD	5.8185	.76934	4.1706	.15805	1.1959	.18531	.12062	1.2211

#1	-.00176	2.0140	.02749	.01238	.07604	37.867	.77819	5.0607
#2	-.00196	2.0307	.02686	.01234	.07707	37.905	.77953	4.9782
#3	-.00193	2.0452	.02534	.01236	.07525	37.769	.77772	5.0987

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05905	-.00215	.13777	.03659	.18080	.92142	.00191	.02581
Stddev	.00011	.00025	.00884	.00045	.00022	.00781	.00046	.00324
%RSD	.19439	11.598	6.4191	1.2211	.11922	.84774	24.306	12.550

#1	.05904	-.00199	.14060	.03691	.18105	.91567	.00146	.02917
#2	.05894	-.00202	.12785	.03608	.18073	.91828	.00188	.02270
#3	.05917	-.00244	.14484	.03678	.18063	.93031	.00238	.02556

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0241	.21330	.01962	.30156	.01751	.6325	-.01773	1.5328
Stddev	.0045	.00324	.00046	.00368	.00228	.0022	.00021	.1753
%RSD	.05582	1.5211	2.3370	1.2204	13.037	.3526	1.2125	11.434

#1	8.0281	.21670	.01961	.29761	.01865	.6351	-.01792	1.6917
#2	8.0193	.21296	.01917	.30218	.01489	.6310	-.01777	1.3448
#3	8.0250	.21024	.02008	.30489	.01901	.6315	-.01749	1.5617

Sample Name: K4850-03DLX10 Acquired: 9/13/2019 14:38:36 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	81.479
Stddev	.729
%RSD	.89434

#1	82.027
#2	80.652
#3	81.758

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.4	28760.	3818.5	145.31	2437.4
Stddev	7.4	166.	28.3	.53	7.3
%RSD	.30345	.57584	.74177	.36343	.29816

#1	2443.3	28589.	3841.0	144.93	2432.8
#2	2453.0	28771.	3786.7	145.08	2433.6
#3	2457.9	28919.	3827.7	145.91	2445.8

Sample Name: K4850-04DLX10 Acquired: 9/13/2019 14:42:56 Type: Unk
Method: P4-ICP2(v3380) 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	.01735	.00166	.22216	.00403	.00182	1.4120	.13152	-.00043
Stddev	.00089	.00079	.00128	.00260	.00348	.0150	.00802	.00007
%RSD	5.1544	47.909	.57811	64.472	190.71	1.0608	6.0966	15.117

#1	.01820	.00146	.22167	.00455	-.00156	1.3963	.12445	-.00050
#2	.01642	.00253	.22362	.00121	.00165	1.4262	.12988	-.00043
#3	.01742	.00098	.22120	.00633	.00538	1.4134	.14023	-.00037

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00218	2.0631	.00728	.00509	.08931	38.901	.15540	.63574
Stddev	.00011	.0217	.00067	.00026	.00058	.058	.00026	.01737
%RSD	4.8484	1.0530	9.1404	5.0885	.64654	.14859	.16969	2.7325

#1	-.00206	2.0584	.00700	.00479	.08979	38.892	.15529	.64713
#2	-.00221	2.0441	.00803	.00520	.08867	38.963	.15570	.64435
#3	-.00227	2.0868	.00679	.00528	.08947	38.848	.15521	.61575

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01238	-.00272	.11807	.02622	.07497	.73985	.00500	.03337
Stddev	.00033	.00021	.00329	.00114	.00054	.01815	.00025	.00275
%RSD	2.6406	7.7431	2.7861	4.3458	.71835	2.4537	4.9125	8.2345

#1	.01201	-.00280	.11442	.02575	.07504	.75345	.00472	.03116
#2	.01265	-.00248	.11900	.02752	.07548	.74686	.00519	.03252
#3	.01247	-.00287	.12080	.02539	.07441	.71923	.00508	.03645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1673	.13748	.02790	.34401	-.00253	.2947	-.01825	1.7542
Stddev	.0076	.00218	.00167	.00170	.00391	.0016	.00022	.0896
%RSD	.09336	1.5857	5.9703	.49322	154.43	.5389	1.2303	5.1057

#1	8.1605	.13501	.02911	.34562	.00141	.2965	-.01802	1.7961
#2	8.1657	.13915	.02600	.34417	-.00260	.2937	-.01846	1.8152
#3	8.1756	.13826	.02858	.34223	-.00641	.2938	-.01828	1.6514

Sample Name: K4850-04DLX10 Acquired: 9/13/2019 14:42:56 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 84.779
 Stddev 1.306
 %RSD 1.5401

#1 84.651
 #2 86.145
 #3 83.543

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.6	28680.	3781.1	146.87	2486.8
Stddev	7.1	34.	23.8	.29	5.8
%RSD	.29041	.11892	.62843	.19426	.23489

#1	2448.1	28704.	3754.9	147.17	2485.4
#2	2435.4	28641.	3787.3	146.60	2481.8
#3	2447.3	28695.	3801.2	146.84	2493.3

Sample Name: PB123019BL Acquired: 9/13/2019 14:47:17 Type: Unk
Method: P4-ICP2(v3380) 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	-.00332	.00034	.00018	.00063	-.00247	-.01270	.01852	-.00003
Stddev	.00406	.00242	.00130	.00088	.00114	.00233	.00096	.00008
%RSD	121.98	703.85	737.78	139.37	45.954	18.335	5.1872	314.74

#1	-.00794	-.00015	-.00066	.00077	-.00379	-.01524	.01864	-.00012
#2	-.00171	.00297	-.00049	-.00031	-.00182	-.01068	.01751	.00002
#3	-.00033	-.00179	.00167	.00144	-.00181	-.01217	.01942	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00496	-.00011	.00006	-.00025	-.00102	-.00002	.01727
Stddev	.00007	.01656	.00030	.00036	.00020	.00021	.00009	.04761
%RSD	161.47	334.03	271.32	632.22	77.813	20.122	487.06	275.65

#1	-.00009	-.01412	-.00042	-.00034	-.00006	-.00080	-.00002	.05147
#2	-.00008	.01563	-.00009	.00037	-.00024	-.00120	.00007	.03745
#3	.00004	.01335	.00018	.00015	-.00046	-.00105	-.00010	-.03710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	-.00014	-.13958	-.00090	-.00024	-.06388	-.00033	-.00283
Stddev	.00027	.00041	.00948	.00036	.00012	.02696	.00026	.01020
%RSD	58.765	289.35	6.7946	40.157	51.872	42.198	76.943	359.95

#1	.00023	-.00002	-.15041	-.00077	-.00010	-.09094	-.00005	.00742
#2	.00040	.00019	-.13275	-.00131	-.00030	-.03703	-.00042	-.01299
#3	.00077	-.00060	-.13558	-.00062	-.00032	-.06368	-.00054	-.00293

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00106	-.00294	-.00063	.00295	-.0038	.00028	F 2.3526
Stddev	.00187	.00394	.00047	.00167	.00631	.0017	.00011	.2205
%RSD	2790.4	371.96	16.027	266.25	214.16	44.02	38.758	9.3722

#1	-.00067	-.00336	-.00278	-.00027	.00085	-.0028	.00039	2.2464
#2	-.00133	.00419	-.00257	.00084	.01003	-.0057	.00029	2.6061
#3	.00219	.00235	-.00347	-.00245	-.00205	-.0028	.00017	2.2053

Sample Name: PB123019BL Acquired: 9/13/2019 14:47:17 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.9968
 Stddev 1.8963
 %RSD 63.278

#1 .88299
 #2 3.5589
 #3 4.5486

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.3	28389.	3740.2	145.39	2500.2
Stddev	4.3	57.	17.7	2.29	2.6
%RSD	.17601	.19997	.47331	1.5753	.10424

#1	2433.8	28327.	3723.9	144.45	2503.2
#2	2429.0	28437.	3759.0	143.72	2498.8
#3	2425.3	28404.	3737.6	148.00	2498.5

Sample Name: PB123069BL Acquired: 9/13/2019 14:51:45 Type: Unk
Method: P4-ICP2(v3380) 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	-.00417	-.00136	-.00072	-.00394	-.00085	-.01542	.01731
Stddev	.00173	.00158	.00113	.00135	.00151	.01358	.00312
%RSD	41.438	116.14	157.20	34.285	176.94	88.060	18.042

#1	-.00220	-.00303	.00055	-.00405	-.00255	-.01891	.01908
#2	-.00544	.00011	-.00110	-.00523	.00034	-.02691	.01370
#3	-.00486	-.00116	-.00161	-.00254	-.00036	-.00044	.01914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00012	.00607	.00005	.00030	.00016	-.00204
Stddev	.00010	.00005	.00939	.00066	.00004	.00022	.00038
%RSD	701.64	40.257	154.73	1231.1	13.228	139.45	18.550

#1	-.00003	-.00011	.01116	.00079	.00033	.00010	-.00241
#2	-.00006	-.00008	-.00477	-.00015	.00025	.00040	-.00165
#3	.00013	-.00018	.01181	-.00048	.00031	-.00003	-.00207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00764	.00067	.00034	-.16305	-.00070	-.00019
Stddev	.00003	.05963	.00038	.00097	.01109	.00044	.00017
%RSD	534.33	781.00	56.812	289.51	6.8037	62.735	88.161

#1	.00000	.03010	.00043	-.00078	-.17583	-.00083	-.00032
#2	-.00002	-.05997	.00047	.00097	-.15589	-.00106	-.00024
#3	.00003	.05277	.00111	.00082	-.15744	-.00021	-.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09717	-.00024	.00303	-.00076	-.00096	-.00282	.00099
Stddev	.02835	.00016	.00356	.00459	.00404	.00057	.00261
%RSD	29.180	66.996	117.37	601.40	420.46	20.354	263.32

#1	-.10015	-.00022	.00568	.00150	-.00563	-.00266	-.00173
#2	-.12392	-.00042	.00443	.00226	.00145	-.00345	.00346
#3	-.06744	-.00010	-.00101	-.00605	.00129	-.00234	.00123

Sample Name: PB123069BL Acquired: 9/13/2019 14:51:45 Type: Unk
 Method: P4-ICP2(v3380) 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	-.00192	-.0006	.00016	F 2.2274	F<.00000
Stddev	.00517	.0029	.00019	.4676	5.0864
%RSD	268.97	513.8	119.37	20.995	318.68

#1	-.00787	-.0025	.00036	1.7001	-5.3210
#2	.00074	-.0020	.00000	2.5916	4.1990
#3	.00137	.0028	.00010	2.3905	-3.6663

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.3	28436.	3748.7	146.94	2500.3
Stddev	9.1	57.	4.1	.52	6.5
%RSD	.37522	.19994	.10808	.35542	.26001

#1	2429.1	28371.	3747.3	147.18	2503.0
#2	2411.4	28475.	3745.6	146.34	2492.9
#3	2423.5	28462.	3753.3	147.29	2505.1

Sample Name: PB123068BS Acquired: 9/13/2019 14:56:11 Type: Unk
Method: P4-ICP2(v3380) 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	.81037	2.1191	1.0310	2.1214	.86156	2.1706	F .23577	.21595
Stddev	.00551	.0077	.0005	.0077	.00224	.0050	.00249	.00016
%RSD	.67953	.36141	.04938	.36327	.25987	.22979	1.0565	.07361
#1	.81650	2.1242	1.0309	2.1286	.86369	2.1728	.23455	.21577
#2	.80877	2.1103	1.0315	2.1222	.85923	2.1649	.23413	.21600
#3	.80585	2.1229	1.0305	2.1133	.86178	2.1742	.23864	.21607
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20447	1.1085	.43165	.21143	F .34546	3.2736	.22998	2.1723
Stddev	.00026	.0176	.00095	.00081	.00135	.0039	.00008	.0268
%RSD	.12862	1.5885	.22038	.38372	.39094	.11926	.03267	1.2338
#1	.20476	1.1116	.43107	.21050	.34425	3.2746	.23001	2.1491
#2	.20426	1.1243	.43275	.21187	.34521	3.2693	.22990	2.1662
#3	.20438	1.0895	.43115	.21193	.34692	3.2769	.23004	2.2016
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52808	.07658	3.1729	.31900	.20981	10.799	.42301	.32231
Stddev	.00117	.00048	.0295	.00018	.00016	.162	.00116	.00522
%RSD	.22073	.62063	.93045	.05562	.07761	1.4959	.27402	1.6203
#1	.52824	.07621	3.1416	.31908	.20997	10.613	.42283	.31637
#2	.52915	.07641	3.2002	.31880	.20965	10.899	.42424	.32619
#3	.52684	.07711	3.1768	.31913	.20980	10.886	.42194	.32436
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8413	.96564	.69697	.20836	.20859	5.999	.21565	F 2.5767
Stddev	.0117	.01236	.00247	.00152	.00345	.015	.00020	.1193
%RSD	.11922	1.2802	.35483	.72850	1.6531	.2462	.09284	4.6309
#1	9.8416	.97952	.69426	.20978	.21257	6.013	.21546	2.6637
#2	9.8295	.95582	.69754	.20676	.20676	5.983	.21586	2.4406
#3	9.8529	.96157	.69911	.20854	.20645	6.001	.21561	2.6256

Sample Name: PB123068BS Acquired: 9/13/2019 14:56:11 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 19.588
Stddev 1.261
%RSD 6.4353

#1 18.194
#2 20.647
#3 19.923

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.5	28402.	3706.1	145.20	2466.1
Stddev	6.0	44.	26.9	.97	3.4
%RSD	.24848	.15548	.72594	.66567	.13630

#1	2410.6	28450.	3676.2	146.19	2462.2
#2	2420.8	28395.	3713.8	145.16	2468.2
#3	2421.1	28362.	3728.3	144.25	2467.9

Sample Name: K4782-01 Acquired: 9/13/2019 15:00:17 Type: Unk
Method: P4-ICP2(v3380) 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	-.00085	.00137	-.00026	-.00239	-.00267	.06985	.00857	-.00004
Stddev	.00109	.00093	.00091	.00291	.00045	.00397	.00427	.00007
%RSD	128.38	67.881	352.11	121.71	16.876	5.6774	49.790	154.55

#1	-.00072	.00205	-.00126	-.00061	-.00256	.06923	.00482	-.00007
#2	-.00200	.00031	-.00005	-.00576	-.00317	.07408	.00769	.00003
#3	.00017	.00175	.00053	-.00082	-.00229	.06623	.01322	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.27153	.00071	.00045	.01096	.05968	.00170	.09957
Stddev	.00001	.00801	.00029	.00017	.00103	.00106	.00008	.00258
%RSD	7.6810	2.9509	41.119	38.013	9.3574	1.7822	4.6068	2.5867

#1	.00018	.27800	.00104	.00064	.01212	.05905	.00168	.09666
#2	.00018	.26257	.00048	.00035	.01017	.06091	.00163	.10157
#3	.00015	.27403	.00061	.00035	.01058	.05908	.00179	.10047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	-.00074	-.13915	-.00037	.03175	-.04634	-.00026	.02313
Stddev	.00018	.00033	.00927	.00061	.00096	.02225	.00024	.00645
%RSD	11.802	45.199	6.6611	164.56	3.0209	48.015	92.155	27.904

#1	.00133	-.00108	-.14419	-.00104	.03285	-.05759	-.00052	.01643
#2	.00162	-.00041	-.12845	.00017	.03109	-.02071	-.00022	.02366
#3	.00166	-.00072	-.14480	-.00025	.03131	-.06071	-.00004	.02931

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01224	.03694	-.00386	.00001	-.00289	.0003	.00127	.93062
Stddev	.00430	.00679	.00137	.00033	.00891	.0013	.00007	.35876
%RSD	35.122	18.380	35.583	2214.3	308.81	435.0	5.8674	38.551

#1	.01714	.03929	-.00278	-.00035	.00675	.0015	.00121	1.3106
#2	.01051	.02929	-.00540	.00010	-.01083	.0005	.00124	.88344
#3	.00908	.04225	-.00338	.00029	-.00457	-.0011	.00135	.59778

Sample Name: K4782-01 Acquired: 9/13/2019 15:00:17 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0478
 Stddev 1.2929
 %RSD 63.135

#1 2.9186
 #2 .56225
 #3 2.6625

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.7	30163.	4052.5	161.66	2652.7
Stddev	56.0	5.	267.0	8.27	59.3
%RSD	2.2028	.01602	6.5884	5.1146	2.2362

#1	2477.2	30157.	3935.8	159.60	2584.4
#2	2578.2	30166.	4357.9	170.76	2691.1
#3	2569.6	30166.	3863.7	154.62	2682.7

Sample Name: K4782-01DUP Acquired: 9/13/2019 15:04:43 Type: Unk
Method: P4-ICP2(v3380) 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	-.00092	-.00071	-.00005	-.00169	-.00181	.07502	.00792	.00002
Stddev	.00092	.00074	.00081	.00317	.00202	.00930	.00457	.00011
%RSD	99.659	104.48	1768.3	187.73	111.55	12.399	57.654	614.41

#1	.00014	-.00080	.00071	-.00297	.00037	.08463	.00321	-.00009
#2	-.00138	.00007	.00005	-.00400	-.00218	.06606	.01233	.00001
#3	-.00153	-.00140	-.00090	.00192	-.00362	.07437	.00822	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.29002	.00101	.00014	.01015	.05703	.00166	.07823
Stddev	.00007	.04138	.00018	.00011	.00054	.00051	.00004	.01379
%RSD	107.74	14.268	17.399	79.772	5.3067	.88938	2.3478	17.630

#1	.00002	.24331	.00087	.00015	.01078	.05649	.00165	.06955
#2	.00014	.32209	.00095	.00025	.00985	.05749	.00170	.07101
#3	.00003	.30467	.00121	.00003	.00983	.05712	.00162	.09414

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	-.00087	-.12372	-.00008	.03257	-.05541	-.00011	.01595
Stddev	.00031	.00064	.01247	.00021	.00020	.00633	.00013	.00475
%RSD	14.636	73.588	10.077	253.60	.62718	11.423	120.57	29.808

#1	.00247	-.00154	-.13151	-.00024	.03273	-.05981	-.00001	.01049
#2	.00193	-.00078	-.10934	.00015	.03234	-.05826	-.00005	.01815
#3	.00194	-.00028	-.13032	-.00016	.03264	-.04815	-.00026	.01920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01220	.03274	-.00335	.00150	-.00177	-.0001	.00143	1.1229
Stddev	.00558	.00691	.00040	.00189	.00369	.0013	.00008	.1853
%RSD	45.770	21.096	11.873	126.43	208.26	1677.	5.4636	16.498

#1	.01098	.02489	-.00381	-.00014	-.00257	.0011	.00152	1.3365
#2	.01828	.03790	-.00309	.00106	.00225	.0001	.00140	1.0074
#3	.00732	.03543	-.00316	.00357	-.00500	-.0014	.00137	1.0246

Sample Name: K4782-01DUP Acquired: 9/13/2019 15:04:43 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.7819
Stddev 2.2826
%RSD 60.356

#1 3.9621
#2 1.4145
#3 5.9690

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.8	30110.	4011.0	159.26	2702.3
Stddev	21.1	31.	283.2	13.22	19.0
%RSD	.81929	.10308	7.0608	8.2997	.70201

#1	2575.6	30087.	4328.2	174.36	2699.7
#2	2562.7	30145.	3783.6	149.81	2684.8
#3	2604.0	30096.	3921.1	153.60	2722.4

Sample Name: CCV04 Acquired: 9/13/2019 15:09:10 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1339	5.2559	5.1523	5.2872	5.3488	10.811	10.693
Stddev	.0249	.0123	.0131	.0163	.0156	.124	.101
%RSD	.48550	.23475	.25358	.30736	.29217	1.1463	.94089

#1	5.1091	5.2432	5.1472	5.2707	5.3428	10.670	10.584
#2	5.1337	5.2567	5.1424	5.2878	5.3371	10.857	10.713
#3	5.1590	5.2679	5.1671	5.3032	5.3666	10.905	10.783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26190	2.6041	26.247	1.0306	2.6168	1.3310	5.1423
Stddev	.00089	.0008	.779	.0008	.0014	.0043	.0122
%RSD	.33814	.03254	2.9673	.07771	.05340	.32189	.23709

#1	.26119	2.6032	25.916	1.0297	2.6177	1.3296	5.1294
#2	.26160	2.6042	25.689	1.0308	2.6152	1.3276	5.1438
#3	.26289	2.6049	27.137	1.0313	2.6175	1.3358	5.1536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6748	26.247	2.5995	1.2981	26.211	2.5751	2.5793
Stddev	.0047	.335	.0031	.0058	.182	.0070	.0020
%RSD	.17497	1.2759	.11819	.44800	.69419	.27375	.07743

#1	2.6705	25.892	2.6002	1.2941	26.001	2.5707	2.5785
#2	2.6742	26.290	2.5962	1.2955	26.323	2.5713	2.5777
#3	2.6798	26.558	2.6022	1.3048	26.310	2.5832	2.5815

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.198	5.2147	5.4433	5.2535	5.1627	5.0864	5.2188
Stddev	.066	.0181	.0686	.0174	.1393	.0121	.1679
%RSD	.25226	.34622	1.2606	.33081	2.6973	.23786	3.2181

#1	26.144	5.1969	5.3696	5.2357	5.1361	5.0737	5.1224
#2	26.272	5.2143	5.4549	5.2544	5.0387	5.0877	5.1212
#3	26.180	5.2330	5.5054	5.2705	5.3133	5.0978	5.4127

Sample Name: CCV04 Acquired: 9/13/2019 15:09:10 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1193	5.414	5.3138	F 3.3520	F<.00000
Stddev	.1304	.013	.1548	.0142	.54866
%RSD	2.5467	.2417	2.9126	.42327	376.72
#1	5.0465	5.410	5.2441	3.3645	.06740
#2	5.0416	5.403	5.2061	3.3549	.26455
#3	5.2698	5.428	5.4911	3.3366	-.76888
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.7	27437.	3662.2	140.37	2236.8
Stddev	5.4	64.	91.2	2.16	4.5
%RSD	.23077	.23262	2.4909	1.5364	.20070
#1	2330.1	27507.	3683.3	140.11	2238.2
#2	2319.3	27419.	3741.1	142.64	2231.8
#3	2324.8	27383.	3562.3	138.35	2240.5

Sample Name: CCB04 Acquired: 9/13/2019 15:13:06 Type: Unk
Method: P4-ICP2(v3380) 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	-.00204	.00083	-.00118	-.00014	-.00039	-.02141	.02094	-.00004
Stddev	.00149	.00010	.00110	.00606	.00319	.01187	.00585	.00005
%RSD	73.136	11.540	92.565	4473.2	808.56	55.432	27.931	152.05
#1	-.00124	.00094	-.00151	.00636	.00316	-.03353	.01852	-.00001
#2	-.00376	.00080	-.00208	-.00114	-.00133	-.02091	.01668	-.00010
#3	-.00112	.00076	.00004	-.00563	-.00302	-.00980	.02760	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00512	.00006	.00005	-.00004	-.00115	.00011	.00729
Stddev	.00006	.01066	.00068	.00025	.00052	.00040	.00004	.06326
%RSD	780.39	208.07	1189.5	487.69	1393.3	34.822	34.770	867.77
#1	.00006	-.00821	-.00046	-.00024	.00056	-.00110	.00009	-.01910
#2	-.00006	-.01389	-.00020	.00018	-.00027	-.00078	.00009	-.03850
#3	-.00002	.00674	.00083	.00022	-.00040	-.00158	.00016	.07947
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	-.00087	-.12360	-.00049	-.00020	-.09588	.00116	.00327
Stddev	.00079	.00064	.01235	.00024	.00013	.04726	.00054	.00231
%RSD	113.47	73.658	9.9930	49.574	63.639	49.294	46.497	70.792
#1	-.00022	-.00038	-.13698	-.00066	-.00024	-.10413	.00174	.00586
#2	.00113	-.00062	-.12119	-.00058	-.00030	-.04503	.00106	.00253
#3	.00118	-.00159	-.11263	-.00021	-.00006	-.13847	.00067	.00141
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00516	-.00020	-.00259	.00112	-.00375	-.0025	.00035	F 2.1584
Stddev	.00148	.00193	.00072	.00173	.01012	.0008	.00009	.2768
%RSD	28.656	959.18	27.804	155.15	269.42	29.78	25.498	12.824
#1	-.00412	-.00241	-.00199	-.00088	.00785	-.0023	.00037	2.3117
#2	-.00450	.00070	-.00240	.00204	-.01073	-.0034	.00025	2.3248
#3	-.00685	.00111	-.00339	.00219	-.00838	-.0019	.00042	1.8389

Sample Name: CCB04 Acquired: 9/13/2019 15:13:06 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2651
Stddev .2185
%RSD 9.6477

#1 2.4041
#2 2.3779
#3 2.0132

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.0	28286.	3702.7	144.88	2495.6
Stddev	6.6	56.	15.0	.60	8.8
%RSD	.27441	.19971	.40580	.41596	.35082

#1	2408.6	28319.	3702.5	145.57	2504.0
#2	2401.2	28221.	3717.8	144.55	2486.6
#3	2414.4	28317.	3687.7	144.51	2496.2

Sample Name: K4782-01LX5 Acquired: 9/13/2019 15:17:34 Type: Unk
Method: P4-ICP2(v3380) 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	.00116	.00083	.00034	-.00097	-.00162	-.01332	.01843	.00004
Stddev	.00305	.00033	.00125	.00315	.00221	.01232	.00504	.00004
%RSD	262.59	39.328	372.50	326.87	136.41	92.485	27.364	95.367

#1	-.00201	.00102	-.00023	.00168	-.00308	-.00706	.02254	.00002
#2	.00141	.00045	-.00053	-.00011	.00092	-.00539	.01280	.00002
#3	.00408	.00101	.00177	-.00446	-.00270	-.02752	.01996	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.05112	.00002	.00014	.00193	.01097	.00031	.02029
Stddev	.00004	.01658	.00053	.00011	.00032	.00055	.00008	.02871
%RSD	99.327	32.426	2702.8	75.370	16.708	4.9850	25.301	141.55

#1	-.00009	.06662	.00030	.00004	.00167	.01102	.00040	-.00509
#2	-.00000	.03364	-.00059	.00013	.00229	.01149	.00027	.01450
#3	-.00004	.05310	.00035	.00025	.00184	.01040	.00026	.05145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	-.00064	-.12873	-.00029	.00644	-.04589	.00033	-.00069
Stddev	.00024	.00047	.00961	.00036	.00015	.03654	.00013	.00765
%RSD	30.708	73.416	7.4653	124.24	2.2550	79.621	39.596	1102.5

#1	.00074	-.00103	-.13754	-.00008	.00628	-.07531	.00039	-.00341
#2	.00057	-.00076	-.13017	-.00009	.00655	-.00499	.00041	-.00661
#3	.00104	-.00012	-.11848	-.00070	.00649	-.05739	.00018	.00794

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00303	.00819	-.00284	.00279	.00127	-.0028	.00048	1.9346
Stddev	.00564	.00150	.00035	.00171	.00262	.0020	.00016	.4184
%RSD	186.30	18.253	12.209	61.220	205.16	72.06	32.914	21.628

#1	.00125	.00991	-.00275	.00409	.00092	-.0008	.00067	1.4516
#2	-.00942	.00721	-.00255	.00086	-.00114	-.0048	.00040	2.1652
#3	-.00091	.00745	-.00323	.00341	.00405	-.0027	.00038	2.1870

Sample Name: K4782-01LX5 Acquired: 9/13/2019 15:17:34 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .27512
 Stddev .56389
 %RSD 204.96

#1 -.29916
 #2 .29650
 #3 .82801

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.8	28640.	3755.2	146.92	2519.8
Stddev	7.7	97.	29.3	1.58	4.5
%RSD	.31355	.33995	.78083	1.0758	.17820

#1	2435.7	28588.	3723.8	145.09	2516.8
#2	2444.9	28752.	3760.1	147.81	2517.7
#3	2450.9	28579.	3781.8	147.85	2525.0

Sample Name: K4782-01MS Acquired: 9/13/2019 15:22:02 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79408	2.0221	.99157	2.0460	.83447	2.2119	.21433	.20803	.19702
Stddev	.00824	.0054	.00414	.0061	.00077	.0048	.00237	.00012	.00027
%RSD	1.0373	.26726	.41712	.29601	.09283	.21505	1.1049	.05575	.13862

#1	.78840	2.0204	.98760	2.0509	.83474	2.2124	.21581	.20797	.19685
#2	.80353	2.0178	.99126	2.0478	.83508	2.2069	.21558	.20795	.19688
#3	.79032	2.0282	.99586	2.0392	.83360	2.2164	.21159	.20816	.19733

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4027	.42237	.20469	.34643	3.2389	.22403	2.2341	.51171	.07542
Stddev	.0332	.00122	.00046	.00030	.0043	.00019	.0047	.00066	.00156
%RSD	2.3670	.28818	.22699	.08789	.13415	.08513	.21030	.12840	2.0694

#1	1.3644	.42158	.20423	.34638	3.2403	.22381	2.2315	.51175	.07683
#2	1.4241	.42177	.20469	.34615	3.2424	.22415	2.2312	.51103	.07374
#3	1.4195	.42377	.20516	.34675	3.2340	.22412	2.2395	.51234	.07569

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0822	.31206	.24934	10.483	.41253	.33542	.01082	.98014	.67562
Stddev	.0232	.00080	.00135	.023	.00045	.01783	.00275	.00266	.00273
%RSD	.75232	.25722	.54093	.21714	.10878	5.3144	25.379	.27151	.40440

#1	3.0572	.31270	.24798	10.476	.41297	.31720	.01046	.97815	.67269
#2	3.0864	.31232	.24937	10.508	.41255	.35282	.00827	.98316	.67608
#3	3.1030	.31116	.25068	10.465	.41207	.33625	.01373	.97910	.67810

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19980	.20055	5.724	.20935	1.3576	21.071
Stddev	.00231	.00368	.021	.00127	.3973	3.487
%RSD	1.1557	1.8344	.3574	.60490	29.265	16.546

#1	.19840	.20442	5.701	.20845	1.5219	22.464
#2	.20247	.19711	5.733	.20881	.90453	23.646
#3	.19853	.20010	5.739	.21080	1.6465	17.103

Sample Name: K4782-01MS Acquired: 9/13/2019 15:22:02 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC 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	2561.9	29988.	3887.7	154.79	2627.7
Stddev	11.8	51.	19.6	.58	10.1
%RSD	.46183	.17101	.50425	.37179	.38392
#1	2560.0	29956.	3885.1	155.45	2633.8
#2	2551.2	30047.	3908.4	154.44	2616.0
#3	2574.6	29960.	3869.5	154.46	2633.2

Sample Name: K4782-01MSD Acquired: 9/13/2019 15:26:09 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80434	2.0704	1.0170	2.0932	.84356	2.2562	.22651	.21094	.20188
Stddev	.01996	.0570	.0338	.0417	.01757	.0087	.00284	.00059	.00579
%RSD	2.4817	2.7521	3.3266	1.9898	2.0833	.38545	1.2553	.27734	2.8690
#1	.79555	2.0549	1.0036	2.0820	.83696	2.2646	.22364	.21157	.20030
#2	.79029	2.0228	.99180	2.0582	.83023	2.2568	.22932	.21040	.19705
#3	.82719	2.1335	1.0554	2.1392	.86348	2.2472	.22656	.21086	.20830
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4128	.43120	.20955	.35461	3.2966	.22726	2.2804	.52477	.07738
Stddev	.0116	.00117	.00578	.00942	.0114	.00068	.0116	.01485	.00039
%RSD	.82348	.27029	2.7600	2.6557	.34637	.29796	.50677	2.8300	.50001
#1	1.4060	.43011	.20787	.35122	3.3095	.22798	2.2918	.52040	.07698
#2	1.4263	.43243	.20478	.34736	3.2924	.22715	2.2687	.51261	.07776
#3	1.4062	.43106	.21598	.36525	3.2879	.22664	2.2805	.54132	.07739
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1289	.31620	.24767	10.580	.41563	.34176	.00948	.96898	.68191
Stddev	.0261	.00140	.00727	.030	.01051	.00841	.00510	.00367	.02074
%RSD	.83338	.44411	2.9360	.28455	2.5279	2.4616	53.811	.37913	3.0414
#1	3.1171	.31773	.24546	10.547	.41221	.34974	.00592	.97316	.67596
#2	3.1108	.31496	.24177	10.587	.40726	.34255	.00720	.96750	.66480
#3	3.1588	.31592	.25580	10.606	.42742	.33297	.01533	.96627	.70498
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19951	.20421	5.863	.21326	1.3848	22.249			
Stddev	.00164	.00338	.143	.00032	.1038	1.616			
%RSD	.82355	1.6552	2.440	.15003	7.4977	7.2656			
#1	.20034	.20794	5.848	.21363	1.4074	24.113			
#2	.20058	.20135	5.728	.21306	1.2715	21.390			
#3	.19762	.20332	6.013	.21309	1.4754	21.243			

Sample Name: K4782-01MSD Acquired: 9/13/2019 15:26:09 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC 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	2513.2	29690.	3865.6	152.18	2570.2
Stddev	56.0	84.	27.5	2.58	70.1
%RSD	2.2286	.28364	.71253	1.6968	2.7287
#1	2534.3	29596.	3835.4	150.78	2589.1
#2	2555.7	29760.	3872.2	150.61	2629.0
#3	2449.8	29713.	3889.3	155.16	2492.6

Sample Name: K4782-01A Acquired: 9/13/2019 15:30:16 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79958	2.0480	1.0050	2.0674	.84199	2.2699	.23203	.20971	.19929
Stddev	.00606	.0128	.0092	.0085	.00535	.0194	.00444	.00021	.00174
%RSD	.75764	.62444	.91937	.41193	.63539	.85345	1.9127	.09971	.87422

#1	.80620	2.0626	1.0154	2.0767	.84813	2.2609	.22821	.20949	.20124
#2	.79821	2.0389	.99752	2.0601	.83956	2.2922	.23098	.20972	.19791
#3	.79432	2.0424	1.0022	2.0653	.83829	2.2567	.23690	.20991	.19871

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4290	.42735	.20646	.35198	3.2641	.22753	2.2782	.51819	.07618
Stddev	.0122	.00061	.00126	.00272	.0075	.00094	.0290	.00399	.00113
%RSD	.85259	.14290	.60812	.77154	.22870	.41276	1.2715	.76909	1.4792

#1	1.4324	.42806	.20790	.35511	3.2727	.22854	2.3050	.52267	.07689
#2	1.4391	.42704	.20593	.35046	3.2590	.22736	2.2821	.51504	.07488
#3	1.4155	.42697	.20556	.35036	3.2607	.22668	2.2474	.51684	.07677

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1240	.31431	.24820	10.564	.41499	.33581	.01132	.98418	.67273
Stddev	.0244	.00149	.00187	.030	.00209	.00805	.00632	.00548	.00447
%RSD	.78103	.47359	.75198	.28607	.50350	2.3982	55.788	.55710	.66382

#1	3.1015	.31597	.25035	10.559	.41730	.32684	.00422	.98967	.67776
#2	3.1205	.31308	.24718	10.597	.41443	.33820	.01342	.97870	.66925
#3	3.1499	.31389	.24706	10.537	.41324	.34241	.01633	.98417	.67117

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20201	.20184	5.780	.21132	1.6288	21.017
Stddev	.00294	.00334	.040	.00116	.3692	1.672
%RSD	1.4557	1.6571	.6953	.54734	22.669	7.9535

#1	.20498	.20326	5.825	.21264	1.6745	20.650
#2	.20195	.19802	5.748	.21083	1.2389	19.559
#3	.19910	.20424	5.767	.21049	1.9731	22.841

Sample Name: K4782-01A Acquired: 9/13/2019 15:30:16 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC 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	2516.5	29711.	3861.5	152.83	2587.2
Stddev	12.5	18.	25.8	1.83	11.9
%RSD	.49778	.06219	.66717	1.1975	.45858
#1	2503.7	29691.	3832.4	150.75	2573.5
#2	2517.1	29727.	3870.8	154.20	2593.6
#3	2528.7	29715.	3881.3	153.53	2594.4

Sample Name: PB123068BL Acquired: 9/13/2019 15:34:24 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00244	.00131	.00078	-.00170	.00021	-.00185	.02249	-.00008
Stddev	.00254	.00054	.00032	.00356	.00091	.01733	.00231	.00012
%RSD	104.32	41.250	41.192	209.77	434.36	937.39	10.272	148.72
#1	-.00310	.00106	.00114	-.00399	-.00050	.00555	.02042	-.00022
#2	-.00458	.00094	.00055	-.00349	.00124	.01056	.02498	-.00002
#3	.00037	.00193	.00064	.00240	-.00012	-.02165	.02206	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00851	.00004	-.00000	.00021	-.00107	.00005	-.01556
Stddev	.00014	.01288	.00023	.00019	.00037	.00159	.00011	.01826
%RSD	180.20	151.31	599.20	5565.1	175.56	149.09	241.86	117.37
#1	-.00008	-.00621	-.00013	.00012	.00021	-.00120	-.00008	-.00680
#2	.00007	.01408	-.00006	-.00022	-.00016	.00059	.00013	-.00333
#3	-.00022	.01766	.00030	.00009	.00058	-.00259	.00008	-.03655
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	-.00078	-.12452	-.00043	-.00021	-.10592	.00062	.00104
Stddev	.00065	.00025	.00276	.00016	.00009	.02364	.00028	.01221
%RSD	58.666	31.641	2.2130	36.849	40.134	22.319	45.532	1173.6
#1	.00166	-.00089	-.12332	-.00034	-.00023	-.09472	.00032	-.01050
#2	.00039	-.00050	-.12767	-.00034	-.00029	-.08997	.00087	.01383
#3	.00129	-.00095	-.12257	-.00062	-.00012	-.13309	.00067	-.00021
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00293	.00076	-.00240	-.00270	F .00507	-.0013	.00016	F 2.2645
Stddev	.00327	.00215	.00072	.00054	.00893	.0021	.00011	.1836
%RSD	111.79	283.25	30.026	20.148	176.23	162.0	67.519	8.1066
#1	-.00270	.00318	-.00207	-.00233	.00197	-.0031	.00015	2.0709
#2	-.00631	.00003	-.00322	-.00333	.01514	-.0018	.00006	2.2866
#3	.00023	-.00093	-.00190	-.00245	-.00190	.0010	.00027	2.4361

Sample Name: PB123068BL Acquired: 9/13/2019 15:34:24 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .55874
Stddev .81139
%RSD 145.22

#1 1.1029
#2 -.37384
#3 .94714

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.2	28160.	3653.5	144.92	2491.6
Stddev	8.7	151.	149.6	5.32	9.5
%RSD	.36205	.53750	4.0951	3.6732	.37980

#1	2403.2	28006.	3732.1	148.93	2485.5
#2	2409.9	28308.	3481.0	138.88	2486.9
#3	2420.5	28167.	3747.5	146.96	2502.5

Sample Name: PB123069BS Acquired: 9/13/2019 15:38:53 Type: Unk
Method: P4-ICP2(v3380) 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	.79870	2.0722	1.0023	2.0947	.84653	2.1496	.23454
Stddev	.00126	.0078	.0012	.0090	.00230	.0228	.00612
%RSD	.15822	.37801	.11921	.42809	.27190	1.0603	2.6107

#1	.79841	2.0639	1.0025	2.0843	.84907	2.1280	.22998
#2	.80008	2.0795	1.0010	2.0998	.84458	2.1734	.23213
#3	.79760	2.0733	1.0033	2.0999	.84594	2.1474	.24150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21221	.20125	1.0832	.42582	.20752	.33861	3.2194
Stddev	.00042	.00010	.0414	.00049	.00016	.00037	.0138
%RSD	.19646	.05170	3.8251	.11476	.07859	.10804	.42848

#1	.21248	.20116	1.0678	.42529	.20734	.33864	3.2075
#2	.21243	.20122	1.1301	.42592	.20766	.33896	3.2162
#3	.21173	.20136	1.0516	.42626	.20756	.33823	3.2345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22582	2.1076	.52071	.07627	3.1350	.31509	.20178
Stddev	.00014	.0095	.00116	.00083	.0186	.00116	.00025
%RSD	.06366	.44860	.22312	1.0888	.59387	.36926	.12271

#1	.22581	2.0968	.51938	.07684	3.1185	.31384	.20205
#2	.22597	2.1144	.52148	.07532	3.1552	.31531	.20156
#3	.22568	2.1116	.52128	.07666	3.1314	.31614	.20175

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.641	.41921	.32654	F -.00832	.96541	.68603	.20614
Stddev	.074	.00168	.00789	.00109	.03797	.00139	.01048
%RSD	.69175	.40075	2.4158	13.049	3.9329	.20298	5.0822

#1	10.569	.41727	.31745	-.00873	.94984	.68761	.20035
#2	10.716	.42023	.33159	-.00914	1.0087	.68553	.21824
#3	10.636	.42013	.33059	-.00709	.93769	.68497	.19984

Sample Name: PB123069BS Acquired: 9/13/2019 15:38:53 Type: Unk
Method: P4-ICP2(v3380) 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	.21616	5.887	.21527	F 2.7641	F 19.787
Stddev	.01121	.025	.00868	.2339	.982
%RSD	5.1882	.4301	4.0312	8.4614	4.9641
#1	.21636	5.858	.21124	2.9626	20.776
#2	.22727	5.900	.22523	2.8233	19.774
#3	.20485	5.904	.20935	2.5063	18.812
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.9	28325.	3653.5	144.11	2464.8
Stddev	5.0	9.	139.9	5.77	5.4
%RSD	.20496	.03087	3.8286	4.0027	.22038
#1	2413.2	28331.	3707.4	147.77	2459.5
#2	2421.6	28328.	3494.7	137.46	2470.4
#3	2412.9	28315.	3758.4	147.11	2464.6

Sample Name: PB123062BL Acquired: 9/13/2019 15:43:01 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123062BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00340	.00004	-.00130	-.00203	.00034	-.01733	.01847	.00004
Stddev	.00375	.00095	.00239	.00174	.00058	.01346	.00284	.00007
%RSD	110.48	2312.9	183.40	85.394	170.36	77.636	15.392	187.47
#1	.00064	-.00086	.00144	-.00401	-.00002	-.03015	.01744	-.00003
#2	-.00406	.00103	-.00241	-.00076	.00003	-.00332	.01628	.00011
#3	-.00678	-.00005	-.00293	-.00132	.00102	-.01853	.02168	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00426	.00041	-.00006	.00002	-.00165	.00003	.02929
Stddev	.00006	.01879	.00046	.00039	.00036	.00094	.00006	.02696
%RSD	70.697	441.58	112.79	684.14	1791.1	57.028	228.10	92.036
#1	-.00002	-.01556	.00078	.00012	-.00010	-.00069	-.00004	.01067
#2	-.00012	.01744	.00056	.00021	-.00027	-.00169	.00009	.01700
#3	-.00011	-.01464	-.00011	-.00051	.00043	-.00256	.00004	.06021
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	-.00052	-.14050	-.00040	-.00024	-.04913	.00034	-.00101
Stddev	.00022	.00028	.01266	.00041	.00014	.07466	.00035	.00524
%RSD	41.991	54.165	9.0131	102.63	60.534	151.94	103.43	518.24
#1	.00078	-.00051	-.13697	-.00056	-.00040	.02791	-.00002	-.00549
#2	.00049	-.00080	-.12997	-.00070	-.00012	-.12115	.00069	-.00228
#3	.00034	-.00024	-.15455	.00007	-.00019	-.05417	.00036	.00474
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00639	-.00284	-.00321	-.00004	.00144	-.0015	.00012	F 2.0485
Stddev	.00319	.00103	.00030	.00438	.00101	.0005	.00011	.2920
%RSD	49.924	36.353	9.3274	12048.	70.435	36.73	92.886	14.255
#1	-.00593	-.00257	-.00313	.00270	.00030	-.0012	.00019	1.7992
#2	-.00978	-.00398	-.00296	.00228	.00177	-.0012	.00018	1.9765
#3	-.00345	-.00197	-.00354	-.00509	.00224	-.0021	-.00001	2.3697

Sample Name: PB123062BL Acquired: 9/13/2019 15:43:01 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB123062BL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.5860
 Stddev 2.1624
 %RSD 136.34

#1 3.6331
 #2 1.8006
 #3 -.67565

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.2	28552.	3702.1	144.03	2507.6
Stddev	2.7	53.	105.0	4.12	3.0
%RSD	.11101	.18468	2.8355	2.8586	.11992

#1	2421.3	28496.	3750.1	143.80	2507.6
#2	2422.1	28558.	3581.7	140.03	2510.6
#3	2417.1	28601.	3774.5	148.26	2504.5

Sample Name: PB123076BL Acquired: 9/13/2019 15:51:35 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00196	.00193	.00013	-.00019	.00106	-.00915	F .03217	.00002
Stddev	.00324	.00107	.00068	.00411	.00008	.01196	.02155	.00006
%RSD	165.62	55.116	523.77	2215.1	7.4316	130.65	66.996	352.41
#1	-.00322	.00070	.00084	.00180	.00097	.00346	.03752	.00005
#2	.00173	.00261	.00005	-.00491	.00109	-.01059	.00845	-.00005
#3	-.00438	.00249	-.00050	.00255	.00111	-.02032	.05055	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.01837	.00018	.00011	.00045	-.00040	-.00001	.00780
Stddev	.00009	.01541	.00065	.00004	.00016	.00142	.00005	.04444
%RSD	471.15	83.913	364.73	33.721	35.312	356.87	679.22	569.74
#1	-.00009	-.00270	.00074	.00014	.00027	-.00109	-.00006	-.01148
#2	.00008	-.03352	-.00053	.00007	.00057	-.00134	-.00000	.05863
#3	-.00004	-.01888	.00033	.00012	.00051	.00124	.00004	-.02375
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	-.00057	-.15281	-.00069	-.00026	-.05606	.00015	.00197
Stddev	.00059	.00059	.00840	.00041	.00010	.05685	.00018	.00288
%RSD	83.998	103.05	5.4953	59.306	36.454	101.40	125.66	145.96
#1	.00113	-.00002	-.15937	-.00053	-.00037	-.05195	.00001	-.00018
#2	.00003	-.00119	-.15572	-.00115	-.00023	-.11486	.00035	.00524
#3	.00096	-.00050	-.14335	-.00039	-.00019	-.00139	.00007	.00085
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00621	-.00092	-.00301	.00108	.00444	-.0029	.00039	F 2.8168
Stddev	.00087	.00344	.00019	.00242	.00196	.0016	.00008	1.0007
%RSD	14.050	372.86	6.2830	223.29	44.203	54.01	21.706	35.527
#1	-.00722	-.00022	-.00321	-.00150	.00545	-.0031	.00048	3.0640
#2	-.00565	.00212	-.00297	.00329	.00570	-.0044	.00031	1.7156
#3	-.00577	-.00466	-.00284	.00146	.00218	-.0013	.00039	3.6707

Sample Name: PB123076BL Acquired: 9/13/2019 15:51:35 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .53144
Stddev 2.6873
%RSD 505.66

#1 .31364
#2 3.3210
#3 -2.0403

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.7	27293.	3773.9	149.41	2519.1
Stddev	13.2	1372.	25.1	2.20	10.4
%RSD	.54071	5.0270	.66535	1.4705	.41442

#1	2426.2	26559.	3795.3	150.11	2512.0
#2	2452.1	28876.	3746.3	146.95	2531.1
#3	2434.8	26443.	3780.1	151.17	2514.2

Sample Name: PB123076BS Acquired: 9/13/2019 16:13:03 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123062BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77304	2.0350	.98968	1.9614	.82315	2.1406	.23508
Stddev	.00350	.0128	.00649	.0033	.00594	.0342	.00852
%RSD	.45323	.62838	.65615	.16926	.72212	1.5956	3.6252
#1	.77157	2.0470	.99700	1.9647	.82975	2.1452	.23895
#2	.77704	2.0366	.98742	1.9614	.82147	2.1044	.22531
#3	.77052	2.0215	.98462	1.9581	.81822	2.1722	.24097
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19920	.19499	1.1224	.41639	.20619	.33129	3.1532
Stddev	.00368	.00080	.0186	.00555	.00095	.00061	.0545
%RSD	1.8472	.41210	1.6557	1.3325	.45910	.18296	1.7276
#1	.20127	.19576	1.1219	.41903	.20722	.33174	3.1785
#2	.19495	.19504	1.1041	.41002	.20537	.33153	3.0906
#3	.20137	.19416	1.1413	.42013	.20598	.33060	3.1903
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22296	2.0764	.51524	.07235	3.0550	.31124	.21088
Stddev	.00372	.0444	.00196	.00159	.0518	.00463	.00100
%RSD	1.6679	2.1366	.38055	2.2016	1.6964	1.4875	.47233
#1	.22464	2.1023	.51730	.07259	3.0698	.31353	.21187
#2	.21870	2.0251	.51503	.07065	2.9974	.30591	.21090
#3	.22555	2.1017	.51340	.07380	3.0978	.31428	.20988
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.420	.42291	.31682	F -.00427	.93053	.67688	.20031
Stddev	.122	.00010	.01047	.00441	.01261	.00345	.00104
%RSD	1.1709	.02253	3.3033	103.39	1.3551	.50956	.51904
#1	10.428	.42286	.31813	.00076	.91644	.68085	.20005
#2	10.295	.42285	.30575	-.00610	.94076	.67459	.20145
#3	10.538	.42302	.32656	-.00748	.93439	.67521	.19942

Sample Name: PB123076BS Acquired: 9/13/2019 16:13:03 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123062BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20874	5.726	.20904	F 3.0424	F 16.948
Stddev	.00191	.030	.00153	.2534	1.345
%RSD	.91335	.5249	.73070	8.3276	7.9383
#1	.21094	5.760	.20728	3.3316	17.517
#2	.20763	5.712	.20996	2.8597	15.412
#3	.20765	5.705	.20988	2.9358	17.916
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.2	28275.	3699.6	145.58	2412.8
Stddev	5.8	450.	20.1	.53	9.6
%RSD	.24439	1.5928	.54248	.36476	.39861
#1	2359.4	27996.	3719.0	145.62	2404.5
#2	2360.4	28794.	3678.9	145.02	2410.6
#3	2369.8	28034.	3700.9	146.08	2423.3

Sample Name: PB123062BS Acquired: 9/13/2019 16:31:15 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123062BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73422	1.9222	.92694	1.9437	.78451	1.9723	.22517
Stddev	.00079	.0038	.00151	.0043	.00172	.0105	.00504
%RSD	.10793	.19559	.16303	.22303	.21869	.53059	2.2364

#1	.73331	1.9221	.92520	1.9387	.78282	1.9812	.23099
#2	.73477	1.9260	.92770	1.9468	.78445	1.9749	.22222
#3	.73458	1.9185	.92792	1.9455	.78625	1.9608	.22232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19391	.18618	.98606	.39043	.19297	.31240	2.9546
Stddev	.00091	.00032	.01789	.00098	.00040	.00117	.0063
%RSD	.46781	.16931	1.8146	.25034	.20603	.37500	.21194

#1	.19287	.18584	1.0031	.39130	.19317	.31105	2.9479
#2	.19438	.18646	.96742	.38937	.19323	.31321	2.9555
#3	.19449	.18624	.98766	.39062	.19251	.31292	2.9603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20727	1.9621	.48202	.07012	2.8171	.28775	.18668
Stddev	.00125	.0583	.00116	.00046	.0105	.00063	.00026
%RSD	.60284	2.9705	.24151	.66059	.37403	.21867	.13687

#1	.20607	1.9183	.48100	.06976	2.8117	.28807	.18647
#2	.20856	2.0282	.48176	.06995	2.8104	.28702	.18660
#3	.20716	1.9398	.48329	.07064	2.8293	.28815	.18697

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6551	.38813	.29909	F -.00845	.87027	.63855	.18541
Stddev	.0587	.00048	.00327	.00346	.00198	.00139	.00365
%RSD	.60811	.12419	1.0927	40.948	.22777	.21788	1.9686

#1	9.5879	.38766	.29852	-.00722	.87233	.63695	.18824
#2	9.6809	.38809	.30260	-.00577	.87012	.63948	.18129
#3	9.6964	.38863	.29614	-.01236	.86837	.63921	.18672

Sample Name: PB123062BS Acquired: 9/13/2019 16:31:15 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123062BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19254	5.501	.19291	F 2.7582	F 17.688
Stddev	.00594	.016	.00025	.2879	4.177
%RSD	3.0827	.2969	.12994	10.437	23.614
#1	.18570	5.488	.19288	3.0874	22.480
#2	.19639	5.519	.19267	2.5535	15.759
#3	.19551	5.495	.19317	2.6338	14.823
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.7	27971.	3660.8	143.71	2416.7
Stddev	7.9	66.	16.8	1.60	7.2
%RSD	.33091	.23658	.45944	1.1145	.29739
#1	2370.1	28004.	3646.7	142.18	2408.4
#2	2385.8	27895.	3656.2	145.38	2420.2
#3	2377.2	28015.	3679.4	143.56	2421.4

Sample Name: CCV05 Acquired: 9/13/2019 16:35:23 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2851	5.4383	5.3135	5.4394	5.4836	10.982	10.898
Stddev	.0083	.0065	.0205	.0067	.0093	.199	.193
%RSD	.15722	.11862	.38524	.12274	.16992	1.8140	1.7724

#1	5.2945	5.4315	5.2915	5.4326	5.4807	10.752	10.676
#2	5.2787	5.4393	5.3171	5.4460	5.4761	11.091	10.990
#3	5.2822	5.4443	5.3319	5.4397	5.4941	11.103	11.028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26848	2.6824	25.712	1.0588	2.6963	1.3635	5.2854
Stddev	.00163	.0055	1.258	.0064	.0057	.0046	.0331
%RSD	.60642	.20561	4.8941	.60127	.21322	.33517	.62559

#1	.26665	2.6761	24.287	1.0530	2.6901	1.3601	5.2481
#2	.26977	2.6850	26.668	1.0578	2.6974	1.3616	5.2968
#3	.26902	2.6862	26.182	1.0656	2.7014	1.3687	5.3113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7382	26.877	2.6894	1.3265	26.781	2.6387	2.6603
Stddev	.0143	.363	.0064	.0050	.462	.0153	.0076
%RSD	.52168	1.3503	.23894	.37800	1.7254	.57995	.28388

#1	2.7217	26.460	2.6821	1.3208	26.247	2.6216	2.6517
#2	2.7452	27.122	2.6942	1.3290	27.037	2.6437	2.6657
#3	2.7476	27.047	2.6919	1.3299	27.057	2.6509	2.6636

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.670	5.3496	F 5.5132	5.4437	5.0502	5.2517	5.1071
Stddev	.478	.0102	.0950	.0074	.2006	.0051	.2595
%RSD	1.7920	.19106	1.7225	.13635	3.9711	.09638	5.0802

#1	26.126	5.3387	5.4045	5.4421	4.8214	5.2521	4.8121
#2	26.861	5.3513	5.5804	5.4372	5.1955	5.2565	5.2998
#3	27.023	5.3589	5.5546	5.4518	5.1336	5.2464	5.2093

Sample Name: CCV05 Acquired: 9/13/2019 16:35:23 Type: Unk
Method: P4-ICP2(v3380) 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	4.9664	F 5.655	5.2249	F 3.4917	F<.00000
Stddev	.2462	.004	.2581	.0575	2.0857
%RSD	4.9580	.0683	4.9402	1.6467	204.63
#1	4.6878	5.660	4.9318	3.4819	1.3327
#2	5.1547	5.654	5.4183	3.4397	-2.6441
#3	5.0569	5.653	5.3245	3.5534	-1.7463
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.1	27248.	3790.3	143.43	2197.4
Stddev	2.6	137.	145.9	7.79	3.7
%RSD	.11486	.50125	3.8490	5.4345	.16699
#1	2295.6	27405.	3953.7	152.42	2201.4
#2	2297.5	27187.	3673.1	139.23	2196.6
#3	2292.3	27153.	3744.0	138.63	2194.2

Sample Name: CCB05 Acquired: 9/13/2019 16:39:19 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00309	.00239	-.00030	-.00006	.00034	-.01725	F .02806	.00002
Stddev	.00159	.00043	.00068	.00085	.00064	.01294	.00177	.00007
%RSD	51.341	17.780	223.04	1474.8	187.89	75.020	6.3023	295.13

#1	-.00273	.00220	-.00079	.00090	-.00039	-.03077	.02965	.00008
#2	-.00483	.00209	-.00059	-.00034	.00079	-.01598	.02837	.00005
#3	-.00172	.00288	.00047	-.00073	.00062	-.00499	.02615	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01017	.00010	.00006	.00030	-.00143	-.00006	.02081
Stddev	.00006	.00583	.00037	.00005	.00058	.00013	.00002	.02102
%RSD	124.40	57.322	371.90	87.602	189.26	9.2687	34.644	101.02

#1	.00004	.01641	.00051	.00003	.00001	-.00153	-.00004	.03889
#2	-.00001	.00486	-.00002	.00003	-.00007	-.00128	-.00008	-.00226
#3	.00010	.00926	-.00020	.00012	.00097	-.00148	-.00006	.02579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	-.00034	-.13253	-.00073	-.00017	-.04630	.00133	.00941
Stddev	.00027	.00092	.01110	.00033	.00013	.03255	.00071	.00658
%RSD	37.919	270.73	8.3763	44.974	76.137	70.304	53.219	69.892

#1	.00060	-.00131	-.13318	-.00075	-.00002	-.08312	.00196	.01433
#2	.00100	-.00025	-.12113	-.00105	-.00024	-.02133	.00145	.00194
#3	.00050	.00053	-.14330	-.00039	-.00024	-.03446	.00057	.01198

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00571	.00485	-.00234	.00162	F .00698	-.0017	.00021	F 2.1235
Stddev	.00415	.00278	.00105	.00059	.01112	.0010	.00018	.3461
%RSD	72.655	57.375	45.103	36.228	159.36	56.05	82.288	16.297

#1	-.01040	.00329	-.00119	.00170	.00192	-.0021	.00012	1.8972
#2	-.00256	.00807	-.00255	.00100	.01973	-.0006	.00042	1.9515
#3	-.00415	.00320	-.00327	.00217	-.00071	-.0024	.00010	2.5219

Sample Name: CCB05 Acquired: 9/13/2019 16:39:19 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .62608
Stddev 1.2605
%RSD 201.33

#1 -.79454
#2 1.6108
#3 1.0620

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.4	28003.	3639.5	142.55	2459.3
Stddev	2.1	78.	112.0	5.55	4.1
%RSD	.08751	.27982	3.0763	3.8926	.16765

#1	2384.0	27993.	3676.4	143.90	2462.0
#2	2384.4	27930.	3513.7	136.45	2461.3
#3	2387.8	28086.	3728.3	147.30	2454.6

Sample Name: PB123076TB Acquired: 9/13/2019 16:43:47 Type: Unk
Method: P4-ICP2(v3380) 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	-.00811	-.00057	.00122	-.00074	-.00070	.01423	.03440	-.00002
Stddev	.00464	.00163	.00077	.00181	.00160	.01506	.00169	.00007
%RSD	57.232	288.90	62.637	245.00	228.63	105.84	4.9215	353.93
#1	-.00341	-.00245	.00079	-.00137	-.00254	.01100	.03538	.00004
#2	-.01268	.00032	.00211	-.00214	.00015	.03064	.03244	.00000
#3	-.00823	.00043	.00077	.00130	.00030	.00104	.03538	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.01017	.00025	-.00014	.00131	.00195	.00045	-.01310
Stddev	.00007	.00314	.00075	.00004	.00020	.00049	.00008	.05083
%RSD	47.086	30.902	301.68	31.968	15.016	24.898	16.991	388.10
#1	-.00008	.00671	.00110	-.00015	.00123	.00220	.00047	-.02621
#2	-.00014	.01096	-.00003	-.00009	.00117	.00226	.00051	-.05609
#3	-.00022	.01285	-.00032	-.00018	.00153	.00139	.00036	.04301
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	-.00019	F 261.91	-.00087	.00605	-.08581	.00033	.00919
Stddev	.00018	.00088	1.64	.00062	.00014	.02586	.00031	.00548
%RSD	9.7681	465.02	.62598	70.836	2.3294	30.138	93.901	59.657
#1	.00204	-.00120	262.60	-.00095	.00603	-.08177	.00015	.00921
#2	.00170	.00024	260.04	-.00146	.00592	-.11345	.00068	.00370
#3	.00179	.00039	263.10	-.00022	.00620	-.06220	.00015	.01466
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00447	.01063	-.00293	.00066	F .01071	-.0024	.00034	3.5115
Stddev	.00146	.00333	.00048	.00235	.00567	.0012	.00009	.1625
%RSD	32.686	31.325	16.329	353.21	52.895	49.91	25.619	4.6274
#1	.00526	.00693	-.00273	-.00168	.01211	-.0025	.00041	3.6637
#2	.00536	.01340	-.00348	.00301	.01555	-.0036	.00024	3.3404
#3	.00278	.01156	-.00258	.00066	.00448	-.0012	.00037	3.5306

Sample Name: PB123076TB Acquired: 9/13/2019 16:43:47 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	3.1685
%RSD	36.551

#1	-12.084
#2	-8.0977
#3	-5.8247

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.8	26409.	3698.9	141.32	2188.3
Stddev	3.5	196.	115.1	4.52	4.3
%RSD	.15444	.74209	3.1116	3.1997	.19621

#1	2266.2	26212.	3831.2	146.01	2193.0
#2	2263.1	26604.	3621.9	136.99	2187.5
#3	2259.2	26411.	3643.6	140.97	2184.5

Sample Name: K4666-01 Acquired: 9/13/2019 16:48:15 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-03-091219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02624	.01237	.19045	.00606	.00114	153.23	.50184	.00473
Stddev	.00055	.00081	.00092	.00427	.00107	.80	.00321	.00029
%RSD	2.0826	6.5790	.48131	70.526	93.344	.52468	.63990	6.1925
#1	.02567	.01151	.18993	.01093	.00040	152.81	.49835	.00494
#2	.02628	.01246	.19150	.00295	.00066	152.73	.50252	.00440
#3	.02676	.01313	.18990	.00430	.00237	154.16	.50466	.00486
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00967	24.991	.19143	.16861	.41603	277.09	6.2158	61.135
Stddev	.00037	.869	.00091	.00032	.00156	.92	.0165	.193
%RSD	3.8065	3.4776	.47679	.18915	.37405	.33318	.26507	.31554
#1	-.00987	25.465	.19156	.16896	.41780	277.37	6.2208	60.958
#2	-.00990	23.988	.19046	.16853	.41487	277.85	6.2292	61.107
#3	-.00925	25.520	.19227	.16834	.41544	276.06	6.1974	61.340
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29907	-.02617	5.0623	.40865	.90265	7.5012	.00288	.30844
Stddev	.00116	.00017	.0190	.00088	.00321	.0804	.00015	.00408
%RSD	.38933	.64298	.37612	.21476	.35546	1.0719	5.2185	1.3234
#1	.29773	-.02617	5.0425	.40839	.89951	7.4494	.00295	.30818
#2	.29984	-.02601	5.0639	.40963	.90592	7.4605	.00298	.31265
#3	.29964	-.02634	5.0805	.40793	.90252	7.5939	.00270	.30450
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4490	2.7808	.01363	3.2127	.25359	5.803	-.19429	<.00000
Stddev	.0035	.1083	.00123	.1104	.01396	.011	.00473	.11714
%RSD	.14289	3.8956	9.0048	3.4365	5.5053	.1945	2.4342	3.0178
#1	2.4490	2.9058	.01361	3.2405	.25716	5.801	-.19309	-3.7746
#2	2.4455	2.7151	.01486	3.0911	.23820	5.815	-.19950	-3.8634
#3	2.4525	2.7214	.01241	3.3066	.26543	5.792	-.19027	-4.0067

Sample Name: K4666-01 Acquired: 9/13/2019 16:48:15 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-03-091219 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 926.97
 Stddev 4.04
 %RSD .43591

#1 924.36
 #2 931.63
 #3 924.93

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.1	32655.	4520.2	144.75	2186.7
Stddev	6.7	75.	128.0	3.58	6.8
%RSD	.23971	.22862	2.8321	2.4701	.31310

#1	2818.2	32596.	4427.4	142.46	2193.1
#2	2805.4	32630.	4666.2	148.87	2179.5
#3	2815.7	32739.	4466.9	142.92	2187.6

Sample Name: K4666-01DUP Acquired: 9/13/2019 16:52:41 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-03-091219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02158	.01236	.18479	.00840	.00108	155.39	.49176	.00523
Stddev	.00350	.00162	.00152	.00212	.00324	.10	.00349	.00037
%RSD	16.210	13.106	.82230	25.260	300.45	.06455	.70908	7.1425
#1	.02171	.01055	.18349	.01010	.00482	155.28	.48778	.00480
#2	.02500	.01286	.18441	.00906	-.00064	155.48	.49320	.00543
#3	.01801	.01367	.18646	.00602	-.00094	155.41	.49429	.00546
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00983	25.526	.19526	.16998	.41845	278.08	6.1609	61.989
Stddev	.00028	.219	.00084	.00049	.00126	1.17	.0288	.078
%RSD	2.8495	.85712	.43062	.28590	.30189	.41920	.46743	.12554
#1	-.01015	25.274	.19607	.16944	.41957	279.33	6.1941	62.053
#2	-.00969	25.653	.19531	.17013	.41708	277.88	6.1453	61.903
#3	-.00965	25.653	.19439	.17038	.41871	277.03	6.1432	62.011
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30141	-.02764	5.0807	.41314	.90815	7.6455	.00247	.32502
Stddev	.00142	.00123	.0108	.00183	.00423	.0413	.00057	.01089
%RSD	.47182	4.4581	.21343	.44219	.46584	.54053	23.050	3.3505
#1	.30142	-.02665	5.0880	.41214	.90329	7.6689	.00183	.33545
#2	.30283	-.02725	5.0859	.41525	.91096	7.5978	.00292	.32588
#3	.29998	-.02902	5.0683	.41203	.91022	7.6698	.00265	.31373
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4754	2.8338	.01821	3.3139	.26227	5.831	-.19244	<.00000
Stddev	.0054	.0328	.00146	.0382	.00911	.012	.00222	.71447
%RSD	.21950	1.1556	8.0174	1.1522	3.4735	.2040	1.1558	18.529
#1	2.4693	2.8288	.01728	3.2703	.25224	5.819	-.19490	-3.3994
#2	2.4797	2.8688	.01747	3.3417	.27003	5.842	-.19183	-4.6794
#3	2.4771	2.8039	.01989	3.3296	.26455	5.833	-.19058	-3.4893

Sample Name: K4666-01DUP Acquired: 9/13/2019 16:52:41 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-03-091219 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 909.77
 Stddev 3.23
 %RSD .35535

#1 910.71
 #2 912.43
 #3 906.17

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.9	32530.	4450.1	142.82	2189.0
Stddev	9.9	74.	31.1	.62	7.0
%RSD	.34964	.22852	.69796	.43075	.32112

#1	2812.3	32460.	4485.5	143.53	2194.9
#2	2830.2	32523.	4427.8	142.44	2190.9
#3	2814.2	32608.	4436.9	142.49	2181.2

Sample Name: K4666-01LX5 Acquired: 9/13/2019 16:57:07 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	.00336	.03210	.00432	-.00000	33.775	.11686	.00042
Stddev	.00367	.00111	.00100	.00277	.00157	.134	.00234	.00017
%RSD	85.363	32.891	3.1049	64.160	43057.	.39801	2.0017	39.220
#1	.00169	.00354	.03317	.00749	-.00142	33.623	.11540	.00059
#2	.00851	.00437	.03194	.00308	-.00027	33.879	.11561	.00043
#3	.00272	.00218	.03120	.00238	.00168	33.822	.11956	.00025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00404	5.8374	.04336	.03204	.09753	70.158	1.4297	13.873
Stddev	.00012	.0197	.00046	.00020	.00090	.251	.0014	.158
%RSD	2.8617	.33662	1.0641	.61873	.92391	.35710	.10155	1.1363
#1	-.00395	5.8393	.04378	.03183	.09650	70.148	1.4295	13.691
#2	-.00400	5.8560	.04287	.03206	.09789	70.414	1.4313	13.977
#3	-.00417	5.8168	.04342	.03222	.09820	69.913	1.4284	13.949
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05721	-.00568	1.0388	.09166	.16546	1.5963	.00054	.09017
Stddev	.00034	.00045	.0168	.00065	.00055	.0787	.00038	.00630
%RSD	.60037	7.9289	1.6144	.70776	.33217	4.9315	70.662	6.9867
#1	.05760	-.00578	1.0211	.09099	.16573	1.6766	.00025	.08656
#2	.05702	-.00518	1.0409	.09171	.16483	1.5930	.00040	.08650
#3	.05700	-.00607	1.0544	.09229	.16582	1.5192	.00097	.09745
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46047	.63062	.00123	.74471	.06316	1.078	-.05130	1.7652
Stddev	.00361	.01500	.00072	.00134	.00429	.002	.00022	.2701
%RSD	.78343	2.3780	58.273	.18012	6.7958	.2021	.43057	15.301
#1	.45833	.64417	.00204	.74398	.05980	1.081	-.05142	2.0647
#2	.45845	.63319	.00099	.74626	.06168	1.077	-.05144	1.5402
#3	.46464	.61451	.00066	.74389	.06800	1.076	-.05104	1.6907

Sample Name: K4666-01LX5 Acquired: 9/13/2019 16:57:07 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 155.76
Stddev 1.99
%RSD 1.2751

#1 156.62
#2 153.49
#3 157.18

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.7	29038.	3867.3	143.19	2359.0
Stddev	12.2	54.	23.7	1.24	6.7
%RSD	.49073	.18461	.61223	.86388	.28363

#1	2494.1	29047.	3842.4	141.89	2366.6
#2	2470.3	28981.	3869.8	143.32	2356.2
#3	2477.7	29087.	3889.6	144.35	2354.1

Sample Name: K4666-01MS Acquired: 9/13/2019 17:01:38 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-03-091219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70415	2.1907	1.2645	1.6631	.17051	177.47	.70302	.18905
Stddev	.00186	.0023	.0038	.0057	.00118	.10	.00339	.00079
%RSD	.26471	.10423	.29820	.34247	.69054	.05653	.48204	.41941
#1	.70588	2.1894	1.2685	1.6691	.16920	177.35	.70683	.18926
#2	.70218	2.1894	1.2611	1.6578	.17088	177.51	.70185	.18972
#3	.70440	2.1933	1.2638	1.6625	.17146	177.53	.70036	.18818
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21154	28.478	.56665	.40387	.70690	273.95	6.5697	68.281
Stddev	.00039	.140	.00224	.00149	.00028	1.43	.0460	.206
%RSD	.18463	.49040	.39580	.36931	.04017	.52337	.69975	.30176
#1	.21188	28.466	.56676	.40457	.70660	275.59	6.5854	68.220
#2	.21111	28.345	.56884	.40216	.70716	272.89	6.6058	68.510
#3	.21162	28.624	.56436	.40489	.70695	273.39	6.5180	68.112
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89132	.04057	8.2684	.68638	1.1468	17.413	.33897	.60757
Stddev	.00252	.00116	.0038	.00069	.0037	.090	.00055	.00461
%RSD	.28300	2.8531	.04631	.09987	.32555	.51913	.16180	.75880
#1	.89200	.04087	8.2688	.68662	1.1508	17.309	.33851	.60449
#2	.88853	.03929	8.2719	.68691	1.1462	17.455	.33882	.60535
#3	.89344	.04154	8.2643	.68561	1.1433	17.474	.33958	.61287
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3989	3.4790	.73152	3.6538	.46702	F 12.94	.00608	<.00000
Stddev	.0179	.0424	.00074	.0034	.00776	.01	.00175	.24587
%RSD	.74704	1.2191	.10074	.09238	1.6618	.0705	28.741	6.9871
#1	2.4008	3.5202	.73208	3.6508	.46395	12.95	.00406	-3.6959
#2	2.3801	3.4355	.73069	3.6531	.46126	12.94	.00701	-3.2382
#3	2.4158	3.4814	.73180	3.6574	.47585	12.93	.00715	-3.6228

Sample Name: K4666-01MS Acquired: 9/13/2019 17:01:38 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-03-091219 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 930.70
Stddev 2.80
%RSD .30066

#1 927.87
#2 930.76
#3 933.47

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.9	32526.	4373.7	139.40	2134.3
Stddev	11.2	158.	10.9	.94	10.4
%RSD	.39839	.48434	.24941	.67678	.48653

#1	2791.4	32354.	4365.9	139.08	2123.0
#2	2800.8	32560.	4386.2	140.46	2136.3
#3	2813.6	32663.	4369.2	138.65	2143.5

Sample Name: K4666-01MSD Acquired: 9/13/2019 17:06:09 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-03-091219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70909	2.2003	1.2595	1.6686	.17083	176.16	.71105	.18923
Stddev	.00625	.0029	.0027	.0087	.00263	1.98	.00942	.00034
%RSD	.88180	.13143	.21122	.52101	1.5405	1.1236	1.3252	.17870
#1	.70388	2.1973	1.2565	1.6610	.16935	173.92	.70023	.18904
#2	.71602	2.2031	1.2615	1.6781	.17387	177.67	.71547	.18962
#3	.70736	2.2003	1.2604	1.6669	.16927	176.88	.71745	.18902
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21097	28.215	.56522	.40335	.70585	274.54	6.6069	67.686
Stddev	.00035	.098	.00291	.00108	.00114	.73	.0377	.829
%RSD	.16497	.34724	.51537	.26707	.16220	.26677	.57059	1.2254
#1	.21057	28.125	.56199	.40221	.70542	273.89	6.5869	66.731
#2	.21122	28.201	.56765	.40436	.70714	275.33	6.6504	68.102
#3	.21112	28.319	.56602	.40346	.70498	274.39	6.5835	68.225
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88828	.04005	8.3228	.68767	1.1460	17.306	.34102	.61537
Stddev	.00101	.00004	.0864	.00156	.0017	.132	.00098	.01262
%RSD	.11317	.10376	1.0381	.22711	.14875	.76382	.28646	2.0500
#1	.88758	.04010	8.2238	.68911	1.1470	17.189	.34144	.60096
#2	.88943	.04003	8.3832	.68788	1.1440	17.449	.34171	.62437
#3	.88782	.04002	8.3613	.68601	1.1469	17.279	.33990	.62080
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4447	3.2924	.73688	3.6435	.45878	F 12.96	.00487	<.00000
Stddev	.0079	.0786	.00456	.0078	.00886	.04	.00252	.56727
%RSD	.32214	2.3869	.61851	.21394	1.9313	.3056	51.749	14.285
#1	2.4361	3.3823	.73993	3.6357	.45242	12.96	.00567	-3.4098
#2	2.4517	3.2370	.73908	3.6437	.46890	13.00	.00205	-3.9590
#3	2.4462	3.2578	.73165	3.6513	.45502	12.92	.00691	-4.5442

Sample Name: K4666-01MSD Acquired: 9/13/2019 17:06:09 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-03-091219 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 919.02
Stddev	2.62
%RSD	.28461

#1	922.00
#2	917.93
#3	917.12

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.2	32449.	4405.9	139.25	2128.5
Stddev	6.3	104.	25.5	3.14	4.9
%RSD	.22611	.32111	.57958	2.2525	.23175

#1	2798.3	32565.	4379.7	135.82	2127.0
#2	2804.5	32363.	4430.7	141.98	2134.0
#3	2791.9	32420.	4407.2	139.96	2124.5

Sample Name: K4666-01A Acquired: 9/13/2019 17:10:39 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS-10000-SYS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70499	2.1969	1.2630	1.6706	.17020	176.12	.70335	.18978
Stddev	.00124	.0057	.0021	.0101	.00137	1.17	.00742	.00078
%RSD	.17568	.25786	.16240	.60780	.80770	.66426	1.0552	.41161
#1	.70543	2.1927	1.2616	1.6588	.17129	176.99	.71145	.19036
#2	.70595	2.2034	1.2653	1.6759	.17064	176.58	.70174	.18889
#3	.70359	2.1947	1.2619	1.6769	.16865	174.79	.69687	.19010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21076	27.744	.56814	.40389	.70709	275.51	6.5709	68.178
Stddev	.00045	1.136	.00099	.00048	.00172	.57	.0073	.646
%RSD	.21125	4.0948	.17369	.11934	.24323	.20646	.11186	.94732
#1	.21052	28.272	.56918	.40344	.70704	275.72	6.5639	68.655
#2	.21127	28.520	.56804	.40384	.70539	274.87	6.5786	68.436
#3	.21048	26.440	.56721	.40440	.70883	275.95	6.5701	67.443
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88987	.03998	8.2738	.68886	1.1505	17.217	.33980	.61295
Stddev	.00331	.00084	.0832	.00300	.0032	.134	.00112	.00456
%RSD	.37148	2.1089	1.0059	.43519	.27614	.78097	.33007	.74339
#1	.88794	.03999	8.3422	.68955	1.1469	17.327	.33975	.60851
#2	.89368	.03914	8.2981	.68558	1.1530	17.257	.33870	.61761
#3	.88798	.04082	8.1812	.69145	1.1516	17.067	.34094	.61273
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4206	3.3045	.73365	3.5752	.45254	F 12.98	-.00280	<.00000
Stddev	.0153	.0978	.00218	.1466	.02059	.06	.01368	.36136
%RSD	.63024	2.9606	.29770	4.1001	4.5504	.4248	488.77	9.6081
#1	2.4126	3.3690	.73259	3.6649	.45932	12.91	.00380	-3.3586
#2	2.4382	3.3527	.73617	3.6546	.46888	13.02	.00633	-4.0579
#3	2.4110	3.1920	.73220	3.4060	.42941	12.99	-.01852	-3.8663

Sample Name: K4666-01A Acquired: 9/13/2019 17:10:39 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JS-10000-SYS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 919.73
 Stddev 6.08
 %RSD .66133

#1 912.85
 #2 924.39
 #3 921.94

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.5	32426.	4471.7	142.77	2130.3
Stddev	4.4	105.	156.8	5.20	4.6
%RSD	.15548	.32274	3.5069	3.6394	.21754

#1	2795.6	32305.	4386.1	140.97	2131.8
#2	2798.8	32490.	4376.4	138.72	2125.1
#3	2804.2	32483.	4652.7	148.63	2134.0

Sample Name: K4666-03 Acquired: 9/13/2019 17:15:08 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-03-091219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00882	.01984	.38147	.00492	.00378	228.49	1.4389	.00897
Stddev	.00440	.00085	.00268	.00562	.00088	1.75	.0075	.00040
%RSD	49.843	4.3059	.70349	114.37	23.378	.76701	.52401	4.4311
#1	-.01360	.01899	.38445	.00222	.00472	226.48	1.4315	.00872
#2	-.00791	.01984	.38072	.00115	.00297	229.26	1.4385	.00876
#3	-.00495	.02070	.37925	.01138	.00364	229.73	1.4466	.00943
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00758	28.275	.53203	.32655	.55055	353.08	11.214	52.533
Stddev	.00017	.960	.00035	.00025	.00035	1.10	.023	.515
%RSD	2.2816	3.3964	.06612	.07523	.06398	.31021	.20853	.98017
#1	-.00738	29.376	.53232	.32627	.55080	351.83	11.225	51.980
#2	-.00768	27.608	.53212	.32666	.55015	353.57	11.229	52.620
#3	-.00768	27.842	.53164	.32672	.55070	353.85	11.187	52.999
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31097	-.03964	10.562	.93761	1.2698	9.1351	.00131	.22684
Stddev	.00049	.00052	.017	.00419	.0049	.0561	.00061	.00558
%RSD	.15896	1.3067	.16147	.44733	.38924	.61408	46.387	2.4618
#1	.31140	-.03977	10.549	.94124	1.2728	9.0862	.00200	.22801
#2	.31043	-.03907	10.555	.93302	1.2726	9.1228	.00101	.23174
#3	.31108	-.04008	10.581	.93858	1.2641	9.1964	.00090	.22076
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6734	3.7787	.02825	4.3372	.20274	6.723	-.22025	<.00000
Stddev	.0171	.0652	.00025	.1462	.01465	.004	.00725	.04847
%RSD	.63871	1.7251	.86936	3.3698	7.2279	.0597	3.2920	.61533
#1	2.6819	3.8434	.02811	4.5008	.21873	6.721	-.21196	-7.8550
#2	2.6846	3.7130	.02810	4.2195	.19956	6.728	-.22542	-7.8442
#3	2.6538	3.7798	.02853	4.2914	.18994	6.721	-.22338	-7.9330

Sample Name: K4666-03 Acquired: 9/13/2019 17:15:08 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-03-091219 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1387.3
 Stddev 1.8
 %RSD .12651

#1 1385.6
 #2 1387.2
 #3 1389.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.9	33880.	4576.8	135.91	2093.0
Stddev	9.9	85.	163.2	5.69	9.4
%RSD	.33531	.25111	3.5654	4.1851	.44873

#1	2938.1	33975.	4388.6	129.46	2092.1
#2	2929.4	33812.	4677.3	138.08	2084.0
#3	2949.1	33853.	4664.7	140.20	2102.8

Sample Name: K4668-04 Acquired: 9/13/2019 17:19:43 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00544	-.00183	.34318	.00163	.00046	150.84	.64012	.00554
Stddev	.00174	.00274	.00282	.00124	.00329	.68	.00448	.00017
%RSD	32.027	149.96	.82202	75.966	719.46	.44826	.69966	3.0245
#1	.00450	-.00473	.34638	.00224	-.00035	150.08	.63634	.00563
#2	.00745	-.00147	.34104	.00021	-.00236	151.06	.63896	.00565
#3	.00437	.00072	.34211	.00245	.00408	151.37	.64507	.00535
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00406	51.916	.22902	.19801	.67475	282.00	5.9557	55.431
Stddev	.00025	.383	.00125	.00098	.00154	1.63	.0329	.216
%RSD	6.2293	.73755	.54598	.49681	.22774	.57649	.55261	.39000
#1	-.00377	51.980	.22757	.19912	.67443	280.17	5.9178	55.222
#2	-.00420	51.505	.22973	.19726	.67339	282.53	5.9721	55.417
#3	-.00422	52.262	.22975	.19764	.67642	283.29	5.9771	55.654
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28271	-.03398	12.730	.54176	1.1017	9.1164	.00420	.21438
Stddev	.00039	.00017	.057	.00142	.0029	.0275	.00023	.00930
%RSD	.13943	.49955	.45023	.26131	.26798	.30175	5.4345	4.3359
#1	.28239	-.03379	12.664	.54028	1.1051	9.1181	.00408	.21215
#2	.28258	-.03405	12.767	.54189	1.1007	9.0880	.00405	.20641
#3	.28315	-.03411	12.759	.54310	1.0995	9.1430	.00446	.22459
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7732	3.8759	.01906	5.5224	.14027	F 10.30	-.09358	<.00000
Stddev	.0235	.0882	.00093	.0435	.00376	.01	.00191	.09148
%RSD	.62385	2.2746	4.9027	.78812	2.6783	.0694	2.0375	1.1693
#1	3.7488	3.9530	.01818	5.5066	.13594	10.30	-.09143	-7.7865
#2	3.7752	3.7798	.02004	5.4890	.14259	10.29	-.09508	-7.7567
#3	3.7957	3.8949	.01895	5.5716	.14229	10.31	-.09423	-7.9280

Sample Name: K4668-04 Acquired: 9/13/2019 17:19:43 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-091219 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1134.6
Stddev	3.5
%RSD	.31131

#1	1135.4
#2	1137.7
#3	1130.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.0	37327.	5112.5	140.96	2110.4
Stddev	1.8	46.	34.2	1.88	3.1
%RSD	.05642	.12265	.66981	1.3307	.14507

#1	3229.3	37362.	5086.1	138.87	2108.2
#2	3227.0	37344.	5151.2	142.49	2109.2
#3	3230.6	37275.	5100.2	141.52	2113.9

Sample Name: K4851-04 Acquired: 9/13/2019 17:24:17 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3C-(9-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07490	-.00036	.03817	.00957	-.00121	60.623	1.0183	.00155
Stddev	.00254	.00071	.00193	.00134	.00056	.235	.0058	.00020
%RSD	3.3963	196.89	5.0454	13.946	46.461	.38705	.56762	13.123
#1	.07209	-.00042	.03833	.00831	-.00156	60.354	1.0140	.00154
#2	.07705	-.00104	.03618	.00943	-.00150	60.786	1.0248	.00176
#3	.07556	.00038	.04002	.01097	-.00056	60.729	1.0160	.00135
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00641	18.272	.10182	.07459	.16137	126.57	1.7359	34.452
Stddev	.00006	.089	.00077	.00037	.00040	.54	.0039	.183
%RSD	.95417	.48967	.76039	.49476	.24531	.42620	.22474	.53139
#1	-.00634	18.187	.10101	.07500	.16092	126.43	1.7357	34.250
#2	-.00646	18.264	.10255	.07452	.16158	127.16	1.7321	34.608
#3	-.00641	18.366	.10188	.07427	.16163	126.11	1.7399	34.498
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13631	-.01274	.88485	.18817	.40529	14.326	-.00029	.10351
Stddev	.00108	.00008	.01255	.00080	.00105	.124	.00014	.00828
%RSD	.79451	.66050	1.4178	.42644	.26004	.86369	49.007	8.0014
#1	.13753	-.01283	.88197	.18751	.40508	14.358	-.00013	.09436
#2	.13546	-.01271	.89859	.18793	.40436	14.431	-.00040	.10567
#3	.13594	-.01267	.87400	.18906	.40644	14.190	-.00034	.11049
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47973	2.1569	.00287	3.1282	.10726	3.221	.10831	.09389
Stddev	.00546	.0146	.00014	.0095	.00248	.014	.00110	.52707
%RSD	1.1388	.67789	5.0484	.30341	2.3153	.4353	1.0199	561.34
#1	.47689	2.1449	.00286	3.1227	.10515	3.237	.10812	.66698
#2	.48603	2.1732	.00273	3.1227	.10999	3.214	.10731	-.01520
#3	.47627	2.1525	.00301	3.1391	.10663	3.212	.10949	-.37009

Sample Name: K4851-04 Acquired: 9/13/2019 17:24:17 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-3C-(9-10) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 313.94
Stddev	5.29
%RSD	1.6866

#1	314.88
#2	308.24
#3	318.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.3	30677.	4112.2	140.69	2282.1
Stddev	4.0	100.	3.7	1.63	4.1
%RSD	.15060	.32600	.09065	1.1601	.17863

#1	2625.4	30664.	4115.9	140.22	2277.9
#2	2622.8	30584.	4112.2	139.34	2286.1
#3	2630.6	30783.	4108.5	142.50	2282.3

Sample Name: CCV06 Acquired: 9/13/2019 17:41:17 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS-10000-SYS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6346	4.7372	4.6324	4.7710	4.8166	9.7710	9.6017	.23675
Stddev	.0098	.0174	.0135	.0013	.0090	.0944	.1069	.00122
%RSD	.21162	.36615	.29050	.02794	.18773	.96641	1.1134	.51641
#1	4.6432	4.7560	4.6479	4.7725	4.8257	9.7413	9.6353	.23815
#2	4.6367	4.7338	4.6245	4.7699	4.8165	9.6949	9.4821	.23620
#3	4.6240	4.7219	4.6247	4.7707	4.8076	9.8767	9.6879	.23589
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3382	22.919	.93959	2.3573	1.2052	4.6806	2.4306	23.796
Stddev	.0098	.699	.00451	.0089	.0029	.0228	.0083	.193
%RSD	.41924	3.0477	.48021	.37553	.23894	.48711	.34246	.80929
#1	2.3495	23.120	.94410	2.3667	1.2066	4.7022	2.4402	23.724
#2	2.3321	22.142	.93960	2.3492	1.2071	4.6829	2.4262	23.650
#3	2.3329	23.495	.93508	2.3560	1.2019	4.6567	2.4253	24.015
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3432	1.1732	23.690	2.3288	2.3240	23.532	4.6957	4.8838
Stddev	.0103	.0019	.234	.0098	.0104	.276	.0091	.0582
%RSD	.44071	.16468	.98838	.41891	.44828	1.1716	.19377	1.1921
#1	2.3536	1.1747	23.783	2.3398	2.3360	23.566	4.7024	4.8771
#2	2.3329	1.1710	23.424	2.3253	2.3175	23.241	4.6992	4.8292
#3	2.3430	1.1739	23.864	2.3212	2.3185	23.789	4.6853	4.9451
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7506	F 4.4994	4.5681	4.5384	F 4.4657	4.899	4.6523	F 3.7011
Stddev	.0157	.0989	.0067	.1493	.1552	.014	.1478	.2299
%RSD	.32940	2.1990	.14676	3.2896	3.4751	.2882	3.1760	6.2111
#1	4.7649	4.5377	4.5749	4.5794	4.5178	4.915	4.7130	3.9445
#2	4.7339	4.3870	4.5680	4.3729	4.2912	4.889	4.4839	3.4876
#3	4.7530	4.5735	4.5615	4.6630	4.5881	4.892	4.7600	3.6713

Sample Name: CCV06 Acquired: 9/13/2019 17:41:17 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS-10000-SYS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8163
Stddev .7020
%RSD 24.928

#1 3.6083
#2 2.2706
#3 2.5700

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.5	26977.	3728.2	142.50	2209.1
Stddev	4.0	112.	84.9	3.91	7.0
%RSD	.17406	.41609	2.2777	2.7454	.31745

#1	2284.0	26852.	3685.6	138.99	2201.1
#2	2284.4	27068.	3826.0	146.72	2212.1
#3	2291.1	27011.	3673.0	141.80	2214.2

Sample Name: CCB06 Acquired: 9/13/2019 17:45:13 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS-10000-SYS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00272	.00125	-.00083	-.00151	-.00278	-.02562	F .02810	.00005
Stddev	.00053	.00059	.00082	.00064	.00195	.01842	.00405	.00004
%RSD	19.588	46.714	99.429	42.055	70.094	71.877	14.396	85.626
#1	-.00260	.00160	-.00170	-.00184	-.00498	-.04685	.03116	.00006
#2	-.00331	.00159	-.00073	-.00192	-.00131	-.01615	.02351	.00000
#3	-.00226	.00058	-.00006	-.00078	-.00203	-.01387	.02962	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00454	.00028	.00007	.00066	-.00102	.00006	.00751
Stddev	.00006	.01607	.00038	.00023	.00031	.00034	.00004	.01370
%RSD	249.95	354.15	134.38	320.45	46.605	33.930	55.314	182.39
#1	.00003	.00923	-.00015	.00024	.00039	-.00077	.00008	.01370
#2	.00008	-.02220	.00055	-.00019	.00060	-.00141	.00002	-.00819
#3	-.00004	-.00065	.00045	.00016	.00100	-.00087	.00009	.01702
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00033	-.12882	-.00070	.00031	-.09076	.00168	.00058
Stddev	.00060	.00048	.00747	.00036	.00003	.02098	.00046	.00334
%RSD	320.60	145.77	5.7991	50.688	9.0964	23.115	27.168	573.27
#1	-.00047	.00021	-.13590	-.00053	.00033	-.08864	.00199	-.00278
#2	.00069	-.00050	-.12102	-.00046	.00033	-.11271	.00190	.00390
#3	.00034	-.00070	-.12955	-.00111	.00028	-.07092	.00116	.00063
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00702	-.00258	-.00005	F .01370	-.0031	.00040	F 2.6829
Stddev	.00370	.00201	.00073	.00080	.00950	.0007	.00011	.3480
%RSD	498.24	28.685	28.155	1623.3	69.377	23.20	27.664	12.971
#1	-.00301	.00926	-.00277	.00057	.00344	-.0038	.00051	2.7636
#2	.00085	.00538	-.00320	.00023	.02220	-.0029	.00029	2.9834
#3	.00439	.00640	-.00178	-.00095	.01546	-.0024	.00040	2.3016

Sample Name: CCB06 Acquired: 9/13/2019 17:45:13 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS-10000-SYS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1357
Stddev 2.3834
%RSD 111.59

#1 -.55676
#2 3.9753
#3 2.9887

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.4	27928.	3744.0	145.49	2452.9
Stddev	8.8	147.	65.8	2.72	10.8
%RSD	.37003	.52643	1.7573	1.8684	.44139

#1	2387.5	27758.	3706.6	145.00	2464.4
#2	2371.1	28020.	3820.0	148.42	2451.4
#3	2373.7	28006.	3705.5	143.05	2442.8

Sample Name: K4851-07 Acquired: 9/13/2019 17:49:41 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4C-(9-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10286	.00326	.02987	.00989	-.00221	49.292	.63476	.00179
Stddev	.00040	.00197	.00232	.00057	.00109	.153	.00609	.00019
%RSD	.39168	60.565	7.7600	5.7985	49.176	.31104	.95989	10.462
#1	.10317	.00124	.02741	.00977	-.00282	49.254	.63637	.00168
#2	.10300	.00518	.03201	.00938	-.00284	49.162	.62802	.00200
#3	.10240	.00335	.03018	.01051	-.00095	49.461	.63988	.00168
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00534	50.504	.09772	.06054	.17626	115.74	9.9648	44.366
Stddev	.00015	.504	.00042	.00059	.00064	.41	.0192	.202
%RSD	2.7195	.99868	.42946	.97139	.36533	.35395	.19232	.45528
#1	-.00550	49.967	.09729	.06114	.17591	116.08	9.9810	44.502
#2	-.00526	50.968	.09813	.05996	.17586	115.85	9.9436	44.134
#3	-.00525	50.578	.09774	.06052	.17700	115.29	9.9697	44.462
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12815	-.01015	1.1907	.18096	.28388	8.4088	-.00080	.08859
Stddev	.00080	.00061	.0057	.00053	.00109	.0598	.00021	.00465
%RSD	.62267	6.0250	.48146	.29124	.38274	.71120	25.844	5.2496
#1	.12796	-.00949	1.1846	.18118	.28480	8.4244	-.00056	.08500
#2	.12902	-.01028	1.1961	.18036	.28417	8.3427	-.00091	.08692
#3	.12746	-.01069	1.1913	.18135	.28268	8.4592	-.00092	.09384
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20877	2.3027	.00261	1.7165	.08544	3.534	-.02861	.85879
Stddev	.00344	.0858	.00228	.0259	.00354	.014	.00113	.36310
%RSD	1.6455	3.7245	87.298	1.5062	4.1427	.3879	3.9496	42.280
#1	.21102	2.2041	-.00001	1.6906	.08899	3.548	-.02992	1.2577
#2	.21047	2.3597	.00370	1.7423	.08191	3.521	-.02796	.77109
#3	.20481	2.3443	.00414	1.7167	.08542	3.532	-.02797	.54757

Sample Name: K4851-07 Acquired: 9/13/2019 17:49:41 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-4C-(9-10) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 291.65
 Stddev 2.30
 %RSD .78708

#1 289.59
 #2 294.13
 #3 291.22

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.7	30501.	4083.8	141.70	2271.8
Stddev	9.2	125.	35.6	2.00	10.7
%RSD	.35278	.40829	.87263	1.4080	.47163

#1	2612.1	30357.	4111.7	141.42	2264.6
#2	2628.4	30571.	4043.7	139.86	2284.1
#3	2612.7	30575.	4096.2	143.82	2266.6

Sample Name: K4851-10 Acquired: 9/13/2019 17:54:11 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3D-(9-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09558	.00417	.04310	.00491	.00020	48.937	.30020	.00143
Stddev	.00270	.00097	.00131	.00041	.00325	.389	.00384	.00016
%RSD	2.8296	23.231	3.0384	8.4366	1631.3	.79440	1.2806	11.356
#1	.09523	.00518	.04436	.00499	-.00311	48.537	.30425	.00161
#2	.09844	.00326	.04320	.00529	.00033	49.314	.29661	.00132
#3	.09307	.00406	.04174	.00447	.00338	48.959	.29974	.00135
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00129	14.175	.08505	.06939	.17429	114.78	3.0503	28.625
Stddev	.00008	.709	.00041	.00050	.00065	.46	.0022	.127
%RSD	6.3720	5.0008	.48512	.72601	.37568	.40283	.07218	.44375
#1	-.00138	13.986	.08483	.06989	.17393	115.23	3.0527	28.488
#2	-.00130	14.959	.08553	.06888	.17504	114.31	3.0484	28.651
#3	-.00121	13.580	.08480	.06940	.17389	114.80	3.0498	28.738
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15552	-.01033	.74313	.14565	1.9112	9.4891	-.00095	.08620
Stddev	.00034	.00066	.01459	.00065	.0013	.0688	.00023	.00741
%RSD	.22020	6.3535	1.9631	.44687	.06592	.72523	23.990	8.5964
#1	.15513	-.00958	.72631	.14498	1.9100	9.4097	-.00121	.08793
#2	.15570	-.01079	.75063	.14628	1.9125	9.5311	-.00082	.09259
#3	.15574	-.01062	.75243	.14569	1.9110	9.5265	-.00081	.07808
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52482	1.9892	.00232	1.8271	.08985	3.484	-.05324	<.00000
Stddev	.00410	.1118	.00164	.0751	.00919	.004	.00321	.22284
%RSD	.78179	5.6216	70.691	4.1130	10.225	.1116	6.0333	5929.1
#1	.52252	2.0160	.00258	1.8085	.09080	3.479	-.05436	.05594
#2	.52956	2.0851	.00057	1.9098	.09852	3.485	-.04962	-.25037
#3	.52239	1.8664	.00382	1.7630	.08022	3.486	-.05574	.18316

Sample Name: K4851-10 Acquired: 9/13/2019 17:54:11 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-3D-(9-10) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 279.30
 Stddev 2.02
 %RSD .72315

#1 279.09
 #2 277.40
 #3 281.42

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.9	30735.	4097.9	142.07	2311.2
Stddev	6.4	22.	170.8	6.08	4.4
%RSD	.24455	.07274	4.1691	4.2814	.19105

#1	2639.9	30719.	4104.1	141.18	2315.5
#2	2629.5	30726.	3924.1	136.48	2306.6
#3	2641.3	30761.	4265.6	148.54	2311.5

Sample Name: K4861-03 Acquired: 9/13/2019 17:58:33 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11-S(1.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00911	.01221	2.3969	.01042	.00121	117.95	.93330	.00235
Stddev	.00050	.00218	.0050	.00321	.00167	.70	.00490	.00025
%RSD	5.5339	17.876	.21046	30.845	138.32	.59422	.52543	10.499
#1	.00904	.01091	2.3950	.00724	-.00066	117.19	.92766	.00250
#2	.00865	.01473	2.4026	.01034	.00171	118.12	.93652	.00207
#3	.00965	.01099	2.3931	.01367	.00257	118.56	.93574	.00249
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00805	88.727	.12175	.08427	.49289	183.75	4.4827	24.923
Stddev	.00029	.663	.00078	.00074	.00113	.84	.0097	.166
%RSD	3.5490	.74757	.63927	.87941	.22835	.45763	.21730	.66756
#1	-.00819	88.505	.12228	.08470	.49316	184.37	4.4857	24.767
#2	-.00772	89.473	.12086	.08468	.49165	184.08	4.4906	24.904
#3	-.00824	88.204	.12212	.08341	.49385	182.79	4.4718	25.098
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12800	-.01530	12.485	.23835	.67209	7.3488	.00232	.14086
Stddev	.00080	.00037	.078	.00114	.00325	.1160	.00013	.00662
%RSD	.62123	2.3999	.62156	.47636	.48408	1.5784	5.5675	4.6964
#1	.12767	-.01531	12.403	.23959	.66863	7.2165	.00220	.14498
#2	.12742	-.01567	12.493	.23735	.67509	7.4331	.00245	.14438
#3	.12891	-.01494	12.558	.23811	.67255	7.3968	.00230	.13323
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3964	8.0547	.16409	1.6345	.11776	F 22.72	.25820	<.00000
Stddev	.0121	.0603	.00072	.0126	.00293	.12	.00187	.11501
%RSD	.86427	.74819	.44097	.77229	2.4846	.5282	.72330	23.142
#1	1.3891	8.0443	.16490	1.6393	.12085	22.60	.25686	-.57812
#2	1.3897	8.1195	.16382	1.6440	.11741	22.84	.26033	-.54748
#3	1.4103	8.0003	.16353	1.6201	.11503	22.73	.25740	-.36537

Sample Name: K4861-03 Acquired: 9/13/2019 17:58:33 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11-S(1.5- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 506.76
Stddev 2.28
%RSD .45082

#1 505.41
#2 505.48
#3 509.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.6	31579.	4323.7	141.25	2207.3
Stddev	7.7	76.	44.0	2.37	7.3
%RSD	.28352	.24010	1.0177	1.6759	.33093

#1	2727.2	31516.	4300.8	139.28	2213.2
#2	2711.8	31559.	4295.9	143.88	2199.1
#3	2720.0	31663.	4374.5	140.58	2209.7

Sample Name: K4861-07 Acquired: 9/13/2019 18:02:51 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11-D(4-6. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	.00785	.31636	.00937	.00072	139.90	.47032	.00149
Stddev	.00225	.00062	.00144	.00083	.00065	1.35	.00451	.00029
%RSD	96.307	7.8653	.45638	8.9031	90.564	.96151	.95988	19.078

#1	.00048	.00835	.31584	.00841	.00045	138.82	.46832	.00144
#2	.00484	.00803	.31800	.00979	.00025	141.41	.47549	.00124
#3	.00169	.00716	.31525	.00990	.00146	139.47	.46715	.00180

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01004	20.157	.20790	.08206	.19915	203.85	2.8572	26.989
Stddev	.00015	.869	.00054	.00010	.00079	.63	.0038	.247
%RSD	1.4886	4.3124	.26189	.12494	.39748	.31015	.13429	.91561

#1	-.01005	19.842	.20752	.08195	.19950	203.92	2.8609	26.833
#2	-.01019	21.139	.20765	.08214	.19825	204.44	2.8576	27.274
#3	-.00989	19.488	.20852	.08211	.19971	203.18	2.8532	26.859

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12655	-.01816	8.6067	.36113	.48282	5.0588	.00167	.14040
Stddev	.00098	.00057	.0682	.00027	.00103	.0439	.00013	.00881
%RSD	.77440	3.1544	.79232	.07541	.21369	.86814	8.0131	6.2731

#1	.12666	-.01856	8.5661	.36125	.48392	5.0221	.00179	.14317
#2	.12747	-.01841	8.6854	.36132	.48187	5.1075	.00153	.14750
#3	.12552	-.01750	8.5686	.36081	.48265	5.0469	.00169	.13054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49914	7.1056	.01963	2.6626	.11429	3.979	-.09725	<.00000
Stddev	.00533	.2638	.00037	.0906	.01156	.019	.00406	.15125
%RSD	1.0682	3.7131	1.8864	3.4022	10.118	.4785	4.1746	515.31

#1	.49563	7.0873	.01984	2.6397	.11299	3.961	-.09912	.14435
#2	.50528	7.3781	.01984	2.7624	.12645	3.999	-.09259	-.10048
#3	.49652	6.8513	.01920	2.5857	.10344	3.977	-.10003	-.13193

Sample Name: K4861-07 Acquired: 9/13/2019 18:02:51 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-11-D(4-6. Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 533.23
 Stddev 6.15
 %RSD 1.1533

#1 528.69
 #2 540.23
 #3 530.77

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.5	29705.	3962.2	139.25	2236.6
Stddev	10.2	85.	133.0	4.82	5.1
%RSD	.39734	.28687	3.3558	3.4602	.22872

#1	2559.0	29618.	3978.6	139.49	2231.8
#2	2579.3	29708.	3821.7	134.31	2242.0
#3	2567.3	29788.	4086.1	143.94	2236.1

Sample Name: K4861-11 Acquired: 9/13/2019 18:07:10 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-S(1.5-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03783	.01260	3.6637	.00722	.00013	167.89	1.0076	.00452
Stddev	.00084	.00176	.0189	.00534	.00137	.59	.0048	.00006
%RSD	2.2108	13.931	.51566	74.007	1078.2	.34862	.47294	1.2572
#1	.03688	.01439	3.6422	.00994	.00077	167.23	1.0091	.00451
#2	.03842	.01254	3.6774	.01065	.00107	168.33	1.0114	.00458
#3	.03820	.01088	3.6717	.00106	-.00145	168.12	1.0023	.00447
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00616	35.177	.21457	.09660	.74026	215.07	3.7580	43.033
Stddev	.00015	1.599	.00109	.00055	.00170	1.17	.0037	.050
%RSD	2.4978	4.5454	.50941	.56820	.22940	.54488	.09716	.11603
#1	-.00621	36.941	.21486	.09598	.73861	213.93	3.7581	43.039
#2	-.00628	33.823	.21549	.09682	.74016	216.27	3.7616	43.079
#3	-.00599	34.768	.21336	.09701	.74200	215.01	3.7543	42.980
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18399	-.01742	10.285	.35102	1.8525	8.8021	.00104	.15490
Stddev	.00022	.00075	.038	.00170	.0092	.0420	.00055	.01274
%RSD	.12200	4.2935	.36829	.48491	.49796	.47685	53.191	8.2242
#1	.18403	-.01826	10.241	.35296	1.8419	8.7734	.00042	.14189
#2	.18375	-.01717	10.308	.35027	1.8589	8.8502	.00124	.16735
#3	.18420	-.01683	10.305	.34982	1.8567	8.7825	.00147	.15545
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95493	5.0077	.15036	2.6343	.13976	F 10.52	-.05635	<.00000
Stddev	.00724	.2910	.00200	.1035	.00826	.02	.00902	.49196
%RSD	.75827	5.8120	1.3310	3.9292	5.9100	.2340	16.015	22.941
#1	.95435	5.3350	.15032	2.7458	.14824	10.50	-.04673	-2.4218
#2	.94799	4.7780	.15239	2.5413	.13174	10.54	-.06463	-1.5764
#3	.96244	4.9101	.14839	2.6157	.13929	10.50	-.05767	-2.4350

Sample Name: K4861-11 Acquired: 9/13/2019 18:07:10 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-S(1.5-4 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 642.87
Stddev	5.76
%RSD	.89528

#1	647.47
#2	636.41
#3	644.71

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.9	32375.	4559.7	146.70	2198.7
Stddev	17.8	112.	197.7	7.92	12.4
%RSD	.63258	.34718	4.3358	5.4013	.56600

#1	2828.6	32463.	4340.4	137.85	2213.0
#2	2803.8	32248.	4724.2	153.13	2190.9
#3	2794.2	32413.	4614.5	149.13	2192.1

Sample Name: K4873-02 Acquired: 9/13/2019 18:11:37 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01935	-.01389	1.7976	.00072	.00346	194.30	1.8363	.00570
Stddev	.00195	.00040	.0061	.00387	.00239	.37	.0059	.00039
%RSD	10.080	2.9094	.33962	534.17	69.180	.19041	.31920	6.7968
#1	.01725	-.01404	1.8007	-.00055	.00342	193.96	1.8342	.00526
#2	.01969	-.01420	1.7906	.00507	.00587	194.24	1.8318	.00585
#3	.02110	-.01344	1.8016	-.00235	.00109	194.69	1.8430	.00599
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00200	691.36	.36016	.18792	.77392	287.10	5.3197	150.48
Stddev	.00038	1.70	.00212	.00013	.00126	1.26	.0151	.65
%RSD	19.021	.24611	.58946	.07124	.16284	.44006	.28385	.43521
#1	-.00173	690.29	.36253	.18776	.77478	287.33	5.3302	150.27
#2	-.00243	693.32	.35843	.18802	.77247	288.22	5.3264	149.97
#3	-.00183	690.46	.35952	.18796	.77450	285.73	5.3024	151.22
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36333	-.04950	20.016	.64220	2.8016	45.809	.01138	.25113
Stddev	.00163	.00073	.087	.00121	.0207	.097	.00032	.00239
%RSD	.44937	1.4753	.43252	.18858	.73695	.21097	2.8480	.95318
#1	.36481	-.04867	19.983	.64346	2.8218	45.876	.01133	.24869
#2	.36158	-.05002	19.952	.64105	2.7805	45.699	.01108	.25348
#3	.36360	-.04982	20.115	.64209	2.8025	45.854	.01172	.25120
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.209	2.4481	.09402	F 10.481	.34653	F 11.59	1.4729	<.00000
Stddev	.087	.0286	.00199	.010	.00671	.06	.0051	.27214
%RSD	.30687	1.1674	2.1177	.09406	1.9375	.5581	.34371	11.101
#1	28.304	2.4702	.09305	10.478	.33902	11.66	1.4708	-2.1381
#2	28.188	2.4583	.09632	10.472	.35196	11.53	1.4693	-2.6271
#3	28.135	2.4158	.09271	10.492	.34860	11.57	1.4787	-2.5896

Sample Name: K4873-02 Acquired: 9/13/2019 18:11:37 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-28 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 916.05
Stddev 2.14
%RSD .23363

#1 918.51
#2 915.03
#3 914.61

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.2	30257.	4347.4	131.09	1874.7
Stddev	9.9	112.	33.0	2.52	12.1
%RSD	.38077	.37048	.75872	1.9212	.64703

#1	2597.8	30234.	4342.1	131.19	1861.8
#2	2616.1	30159.	4317.5	128.52	1885.8
#3	2613.6	30379.	4382.8	133.55	1876.7

Sample Name: K4873-04 Acquired: 9/13/2019 18:16:02 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	-.02244	3.7654	.00098	.00919	251.80	3.2460	.00731
Stddev	.00449	.00144	.0239	.00545	.00151	3.00	.0393	.00010
%RSD	104.33	6.4178	.63593	555.90	16.428	1.1927	1.2090	1.4047

#1	-.00086	-.02125	3.7487	-.00170	.01002	249.06	3.2135	.00743
#2	.00728	-.02203	3.7546	.00726	.01010	251.34	3.2349	.00726
#3	.00650	-.02404	3.7928	-.00261	.00744	255.01	3.2896	.00725

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00537	412.09	.48827	.26805	1.0679	336.90	6.0015	199.53
Stddev	.00019	8.60	.00196	.00144	.0045	1.00	.0322	1.77
%RSD	3.5597	2.0869	.40129	.53743	.41777	.29687	.53652	.88919

#1	.00532	406.45	.49027	.26966	1.0660	338.04	6.0086	197.94
#2	.00521	407.83	.48635	.26760	1.0648	336.48	5.9663	199.20
#3	.00558	421.99	.48818	.26689	1.0731	336.17	6.0295	201.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50461	-.05770	18.291	.74995	5.1788	72.206	.01202	.25110
Stddev	.00254	.00078	.175	.00157	.0263	.690	.00045	.01550
%RSD	.50245	1.3464	.95867	.20871	.50877	.95622	3.7373	6.1740

#1	.50589	-.05776	18.148	.74979	5.1569	71.695	.01164	.26860
#2	.50625	-.05690	18.239	.74847	5.1714	71.931	.01189	.23908
#3	.50169	-.05845	18.487	.75159	5.2080	72.991	.01251	.24563

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.212	7.4536	.18576	F 14.337	.37659	F 13.48	.58434	<.00000
Stddev	.040	.0906	.00215	.301	.00978	.01	.01990	.10650
%RSD	.17391	1.2149	1.1572	2.0986	2.5981	.1006	3.4048	2.1449

#1	23.168	7.4856	.18507	14.150	.36668	13.47	.57261	-4.9070
#2	23.249	7.3514	.18816	14.177	.37685	13.50	.57309	-5.0882
#3	23.218	7.5239	.18403	14.684	.38624	13.47	.60731	-4.9007

Sample Name: K4873-04 Acquired: 9/13/2019 18:16:02 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-29 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1206.9
 Stddev 5.1
 %RSD .42066

#1 1207.2
 #2 1211.9
 #3 1201.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.6	31178.	4527.8	136.48	1902.1
Stddev	12.2	85.	54.1	1.82	8.3
%RSD	.44988	.27137	1.1953	1.3364	.43853

#1	2710.9	31123.	4542.9	137.36	1906.2
#2	2719.4	31275.	4572.8	137.68	1907.7
#3	2695.3	31136.	4467.7	134.38	1892.5

Sample Name: K4873-06 Acquired: 9/13/2019 18:20:34 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	-.02210	2.8747	.00104	.02478	243.66	2.6999	.00708
Stddev	.00247	.00034	.0095	.00360	.00156	.66	.0033	.00020
%RSD	101.60	1.5310	.32864	346.29	6.3066	.27220	.12197	2.8459
#1	-.00032	-.02175	2.8772	.00442	.02658	242.92	2.7004	.00710
#2	.00314	-.02213	2.8827	.00144	.02372	244.19	2.7030	.00686
#3	.00446	-.02242	2.8643	-.00275	.02406	243.87	2.6964	.00726
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	392.22	.44624	.26712	.93302	327.23	6.1981	160.83
Stddev	.00033	2.13	.00060	.00116	.00188	1.14	.0306	.34
%RSD	17.064	.54277	.13501	.43393	.20100	.34767	.49283	.20896
#1	.00187	390.63	.44626	.26800	.93304	328.44	6.2201	160.54
#2	.00230	391.39	.44683	.26754	.93114	326.18	6.1633	160.75
#3	.00165	394.64	.44563	.26580	.93489	327.06	6.2110	161.20
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48686	-.05394	14.538	.67069	3.9127	70.732	.01014	.21217
Stddev	.00094	.00104	.036	.00126	.0111	.240	.00041	.00652
%RSD	.19331	1.9190	.24438	.18714	.28279	.33997	4.0652	3.0737
#1	.48788	-.05278	14.497	.67160	3.9200	70.454	.01043	.20763
#2	.48602	-.05477	14.563	.66926	3.8999	70.878	.01032	.21964
#3	.48669	-.05428	14.553	.67120	3.9181	70.863	.00967	.20923
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.072	4.9926	.28303	F 13.707	.39090	F 13.05	.66154	<.00000
Stddev	.073	.0121	.00254	.077	.00511	.06	.00659	.13059
%RSD	.42727	.24302	.89854	.56186	1.3080	.4221	.99547	3.3903
#1	17.140	4.9853	.28335	13.659	.39675	13.11	.65717	-3.8154
#2	17.080	4.9859	.28540	13.666	.38728	13.00	.65832	-3.9967
#3	16.995	5.0066	.28035	13.796	.38867	13.04	.66911	-3.7432

Sample Name: K4873-06 Acquired: 9/13/2019 18:20:34 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1114.2
 Stddev 5.2
 %RSD .46908

#1 1114.0
 #2 1109.1
 #3 1119.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.5	30680.	4332.2	129.24	1902.9
Stddev	8.6	63.	21.0	3.40	4.8
%RSD	.32293	.20412	.48572	2.6300	.25265

#1	2652.4	30626.	4330.8	125.75	1898.2
#2	2663.9	30749.	4354.0	132.54	1907.8
#3	2647.2	30666.	4312.0	129.43	1902.9

Sample Name: K4859-01 Acquired: 9/13/2019 18:25:07 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-DECON-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02199	.00912	.32828	.00899	.00017	46.880	.70803	.00209
Stddev	.00422	.00086	.00368	.00417	.00323	.343	.00064	.00017
%RSD	19.194	9.4760	1.1197	46.407	1896.7	.73213	.09109	8.0660
#1	.02642	.01010	.33218	.01067	.00073	46.559	.70877	.00202
#2	.01801	.00845	.32779	.00424	.00309	46.839	.70768	.00228
#3	.02155	.00883	.32488	.01206	-.00330	47.242	.70763	.00196
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	165.94	.17435	.04205	.33967	63.461	.93894	16.319
Stddev	.00016	1.79	.00037	.00026	.00030	.370	.00104	.141
%RSD	20.470	1.0815	.21212	.60650	.08717	.58344	.11046	.86356
#1	-.00093	165.48	.17475	.04234	.33990	63.865	.93835	16.239
#2	-.00076	167.92	.17429	.04198	.33934	63.139	.94014	16.236
#3	-.00062	164.42	.17401	.04185	.33978	63.378	.93834	16.482
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06711	.03648	516.75	.18710	.95002	32.848	.08583	.21325
Stddev	.00125	.00023	1.38	.00043	.00101	.249	.00048	.01035
%RSD	1.8648	.63753	.26713	.23129	.10582	.75861	.56347	4.8527
#1	.06841	.03628	515.67	.18725	.95118	32.678	.08633	.22518
#2	.06591	.03643	518.30	.18744	.94945	32.733	.08537	.20796
#3	.06700	.03674	516.26	.18661	.94944	33.134	.08578	.20662
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 81.545	F 76.619	-.02083	.76500	.07001	F 59.48	.42165	4.7611
Stddev	.326	.991	.00074	.00882	.00489	.18	.00579	.1339
%RSD	.40018	1.2937	3.5419	1.1534	6.9826	.2981	1.3725	2.8130
#1	81.884	76.340	-.02027	.76183	.07476	59.67	.42108	4.8866
#2	81.517	77.720	-.02166	.77497	.06499	59.45	.42770	4.6201
#3	81.233	75.797	-.02054	.75820	.07028	59.32	.41617	4.7767

Sample Name: K4859-01 Acquired: 9/13/2019 18:25:07 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-DECON-WA Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 120.53
Stddev	1.94
%RSD	1.6084

#1	118.32
#2	121.96
#3	121.31

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.6	25985.	3713.7	132.15	1946.6
Stddev	6.0	36.	49.9	1.38	3.5
%RSD	.26580	.13858	1.3430	1.0442	.17942

#1	2238.7	25944.	3708.6	130.95	1942.7
#2	2249.4	26009.	3666.6	131.84	1947.6
#3	2248.6	26003.	3765.9	133.65	1949.5

Sample Name: K4859-02 Acquired: 9/13/2019 18:29:38 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW507-K- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01324	.00830	.03379	.01025	.00258	6.0170	.82149	.00021
Stddev	.00280	.00250	.00197	.00525	.00071	.0945	.01270	.00020
%RSD	21.176	30.085	5.8334	51.247	27.674	1.5702	1.5459	93.901
#1	-.01014	.00609	.03523	.01632	.00176	5.9079	.80732	.00021
#2	-.01400	.00780	.03154	.00740	.00291	6.0695	.82532	.00001
#3	-.01559	.01100	.03460	.00704	.00306	6.0735	.83184	.00040
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00116	963.02	.04028	.00259	.05940	10.355	.10536	1.4223
Stddev	.00015	7.87	.00059	.00060	.00021	.024	.00021	.0611
%RSD	12.763	.81726	1.4577	23.256	.35942	.23249	.20208	4.2943
#1	-.00105	959.86	.03984	.00312	.05959	10.342	.10519	1.3755
#2	-.00110	971.98	.04004	.00271	.05945	10.340	.10528	1.4000
#3	-.00133	957.22	.04094	.00194	.05917	10.383	.10560	1.4914
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00795	-.01487	152.18	.03291	.09427	151.58	.40310	.01999
Stddev	.00037	.00069	1.42	.00048	.00004	1.54	.00170	.00159
%RSD	4.5947	4.6268	.93169	1.4698	.04278	1.0190	.42295	7.9415
#1	.00779	-.01456	150.63	.03275	.09427	149.82	.40471	.01998
#2	.00837	-.01565	152.49	.03346	.09431	152.20	.40327	.02157
#3	.00769	-.01438	153.41	.03254	.09423	152.71	.40131	.01840
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 239.32	F 10.594	-.09000	.23298	.17234	.5441	2.2308	5.7229
Stddev	1.68	.140	.00155	.01258	.00452	.0045	.0150	.1509
%RSD	.70259	1.3251	1.7245	5.4017	2.6214	.8329	.67075	2.6360
#1	239.89	10.649	-.09075	.21856	.16802	.5463	2.2263	5.7375
#2	240.64	10.699	-.09104	.24177	.17196	.5470	2.2476	5.8659
#3	237.42	10.435	-.08822	.23860	.17703	.5389	2.2187	5.5653

Sample Name: K4859-02 Acquired: 9/13/2019 18:29:38 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-GW507-K- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.775
Stddev	1.938
%RSD	10.905

#1	16.348
#2	16.994
#3	19.982

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.7	24470.	3461.7	130.17	1947.8
Stddev	14.8	99.	52.3	1.57	10.6
%RSD	.70242	.40595	1.5118	1.2032	.54388

#1	2103.5	24360.	3419.0	129.27	1944.8
#2	2100.8	24496.	3446.1	131.98	1939.0
#3	2127.7	24554.	3520.1	129.26	1959.5

Sample Name: CCV07 Acquired: 9/13/2019 18:33:56 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15481 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6879	4.7846	4.6830	4.7779	4.8155	9.8271	9.5757
Stddev	.0127	.0034	.0113	.0183	.0045	.0664	.0210
%RSD	.27183	.07075	.24067	.38372	.09320	.67522	.21912

#1	4.7025	4.7883	4.6923	4.7579	4.8160	9.8958	9.5617
#2	4.6820	4.7818	4.6864	4.7817	4.8197	9.7634	9.5656
#3	4.6791	4.7836	4.6705	4.7940	4.8108	9.8221	9.5999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23850	2.3504	23.702	.94819	2.3721	1.2126	4.7423
Stddev	.00011	.0040	.154	.00144	.0022	.0030	.0112
%RSD	.04418	.16847	.65143	.15227	.09234	.25084	.23704

#1	.23846	2.3527	23.877	.94850	2.3731	1.2130	4.7497
#2	.23841	2.3526	23.645	.94661	2.3735	1.2093	4.7294
#3	.23861	2.3458	23.584	.94945	2.3696	1.2154	4.7479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4403	24.013	2.3668	1.1852	23.744	2.3664	2.3382
Stddev	.0023	.096	.0049	.0015	.018	.0004	.0056
%RSD	.09242	.39999	.20774	.13020	.07523	.01675	.23830

#1	2.4418	24.120	2.3723	1.1853	23.762	2.3667	2.3446
#2	2.4377	23.985	2.3653	1.1868	23.726	2.3667	2.3354
#3	2.4415	23.935	2.3628	1.1837	23.743	2.3660	2.3345

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.886	4.7563	4.9453	4.8739	4.7771	4.6394	4.6925
Stddev	.060	.0072	.0417	.0140	.0187	.0067	.0102
%RSD	.25175	.15202	.84290	.28663	.39172	.14482	.21745

#1	23.929	4.7544	4.9400	4.8690	4.7713	4.6461	4.6816
#2	23.912	4.7502	4.9064	4.8897	4.7980	4.6396	4.7018
#3	23.817	4.7643	4.9893	4.8631	4.7619	4.6326	4.6941

Sample Name: CCV07 Acquired: 9/13/2019 18:33:56 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15481 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.5933	4.960	4.7704	F 3.4310	F<.00000
Stddev	.0551	.016	.0227	.2542	1.3890
%RSD	1.2004	.3148	.47534	7.4085	502.29
#1	4.6160	4.976	4.7613	3.4674	-1.2626
#2	4.6335	4.944	4.7962	3.1606	-.87901
#3	4.5304	4.961	4.7537	3.6650	1.3120
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.8	27058.	3639.8	139.77	2237.5
Stddev	1.4	58.	20.7	1.74	7.1
%RSD	.06086	.21481	.56791	1.2455	.31921
#1	2319.2	26991.	3634.4	140.75	2232.2
#2	2321.2	27093.	3622.4	137.76	2234.7
#3	2322.0	27091.	3662.7	140.80	2245.6

Sample Name: CCB07 Acquired: 9/13/2019 18:37:53 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15481 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00273	.00206	-.00089	-.00328	-.00033	-.01351	F .02705
Stddev	.00237	.00125	.00074	.00343	.00261	.01154	.00298
%RSD	86.838	60.729	83.271	104.59	794.13	85.370	11.012

#1	-.00547	.00154	-.00006	.00067	-.00250	-.00020	.02463
#2	-.00125	.00115	-.00149	-.00549	.00257	-.02067	.02614
#3	-.00148	.00349	-.00110	-.00503	-.00105	-.01967	.03038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	-.00729	.00017	.00034	.00084	-.00042
Stddev	.00009	.00004	.00749	.00039	.00005	.00046	.00032
%RSD	356.08	511.59	102.75	231.08	14.127	55.615	76.705

#1	-.00001	.00006	-.00495	.00046	.00035	.00030	-.00007
#2	.00012	-.00002	-.00125	-.00027	.00029	.00116	-.00050
#3	-.00004	-.00001	-.01568	.00031	.00038	.00105	-.00069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01332	.00021	-.00064	-.06443	-.00028	-.00009
Stddev	.00004	.05695	.00029	.00068	.00306	.00058	.00011
%RSD	38.257	427.69	138.90	107.18	4.7434	210.60	115.61

#1	.00013	-.04646	.00017	-.00048	-.06524	-.00015	-.00018
#2	.00014	.01946	-.00006	-.00004	-.06106	.00023	.00003
#3	.00006	.06694	.00051	-.00138	-.06701	-.00091	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00730	.00134	-.00039	F .02939	.00557	-.00192	-.00002
Stddev	.05063	.00030	.00142	.00366	.00181	.00213	.00060
%RSD	693.14	22.110	362.70	12.448	32.425	111.05	2968.3

#1	.04816	.00164	-.00049	.03359	.00656	-.00284	.00048
#2	.02309	.00134	.00107	.02767	.00666	-.00343	.00014
#3	-.04934	.00105	-.00175	.02690	.00348	.00052	-.00068

Sample Name: CCB07 Acquired: 9/13/2019 18:37:53 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15481 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01088	-.0016	.00037	F 2.1790	F<.00000
Stddev	.00320	.0008	.00008	.2945	2.2428
%RSD	29.425	50.41	22.658	13.517	1211.3
#1	.00732	-.0011	.00032	2.5189	.02103
#2	.01352	-.0025	.00047	2.0204	-2.5239
#3	.01181	-.0011	.00032	1.9978	1.9474
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.2	27920.	3674.6	143.11	2474.9
Stddev	23.1	27.	2.2	1.83	19.0
%RSD	.96326	.09527	.06087	1.2811	.76687
#1	2375.7	27947.	3673.4	141.10	2455.2
#2	2407.3	27894.	3677.2	144.68	2476.4
#3	2420.8	27917.	3673.2	143.55	2493.1

Sample Name: K4859-03 Acquired: 9/13/2019 18:42:21 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW200-B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02088	.00875	.01219	.00895	-.00322	-.15638	.86806
Stddev	.00509	.00019	.00220	.00597	.00069	.05006	.00814
%RSD	24.373	2.1417	18.070	66.669	21.584	32.011	.93764

#1	-.02673	.00874	.01194	.01391	-.00293	-.15816	.85978
#2	-.01754	.00857	.01451	.00233	-.00271	-.10546	.86835
#3	-.01835	.00894	.01013	.01061	-.00401	-.20554	.87606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00061	1131.5	.36749	.00124	.01778	.70125
Stddev	.00002	.00009	2.8	.00189	.00026	.00020	.00325
%RSD	26.177	14.214	.24831	.51337	20.755	1.1063	.46362

#1	.00009	-.00067	1128.3	.36644	.00129	.01766	.69819
#2	.00005	-.00065	1133.3	.36636	.00097	.01766	.70089
#3	.00008	-.00051	1132.9	.36967	.00147	.01800	.70467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01824	.13141	-.00135	-.01589	187.19	.00085	.03196
Stddev	.00010	.05640	.00038	.00017	1.64	.00046	.00023
%RSD	.54046	42.917	28.274	1.0878	.87651	54.600	.71493

#1	.01835	.11713	-.00153	-.01607	185.32	.00123	.03220
#2	.01816	.19357	-.00091	-.01588	187.84	.00033	.03192
#3	.01821	.08352	-.00160	-.01572	188.40	.00097	.03175

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	199.35	.50869	.01922	F 354.74	2.1913	-.13315	-.02997
Stddev	1.92	.00202	.00431	.64	.0249	.00178	.00329
%RSD	.96164	.39725	22.428	.18100	1.1364	1.3344	10.994

#1	197.14	.51029	.01908	355.24	2.2189	-.13304	-.02963
#2	200.53	.50642	.02360	354.02	2.1845	-.13144	-.02685
#3	200.39	.50935	.01498	354.97	2.1706	-.13498	-.03342

Sample Name: K4859-03 Acquired: 9/13/2019 18:42:21 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-GW200-B4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19531	.0200	2.5701	5.2585	F<.00000
Stddev	.00498	.0034	.0065	.5451	3.1551
%RSD	2.5475	16.98	.25152	10.366	101.33

#1	.19421	.0181	2.5635	4.9861	-6.5633
#2	.20074	.0240	2.5701	5.8862	-2.4042
#3	.19097	.0180	2.5765	4.9033	-.37384

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.1	24491.	3525.5	132.27	1960.0
Stddev	19.7	83.	31.5	1.53	14.1
%RSD	.93415	.33815	.89354	1.1587	.72122

#1	2086.3	24482.	3493.4	130.51	1944.1
#2	2124.6	24413.	3526.6	132.98	1971.0
#3	2113.4	24578.	3556.4	133.32	1964.9

Sample Name: K4859-04 Acquired: 9/13/2019 18:46:43 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW807-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01711	.00434	.02193	.00979	.00319	.31701	.67184	-.00003
Stddev	.00144	.00124	.00091	.00560	.00176	.05047	.01509	.00006
%RSD	8.4277	28.657	4.1415	57.235	55.306	15.922	2.2462	185.91
#1	-.01554	.00547	.02265	.01555	.00257	.26102	.65483	-.00005
#2	-.01837	.00453	.02222	.00944	.00182	.35901	.68362	-.00009
#3	-.01742	.00301	.02091	.00437	.00518	.33101	.67708	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00066	590.64	.06461	.00329	.07249	4.2821	.07304	.18868
Stddev	.00012	6.75	.00040	.00015	.00067	.0175	.00014	.01439
%RSD	18.521	1.1423	.61627	4.6502	.91756	.40911	.19396	7.6277
#1	-.00068	585.49	.06423	.00345	.07325	4.2676	.07289	.20489
#2	-.00053	598.28	.06503	.00315	.07219	4.3016	.07317	.18377
#3	-.00078	588.16	.06458	.00327	.07202	4.2772	.07306	.17739
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00642	-.00940	226.89	.01730	.04309	96.490	.27432	.05999
Stddev	.00060	.00026	2.20	.00020	.00009	1.051	.00095	.00537
%RSD	9.3433	2.8042	.96994	1.1546	.20753	1.0895	.34647	8.9561
#1	.00619	-.00932	224.70	.01708	.04319	95.534	.27542	.05663
#2	.00597	-.00970	229.10	.01735	.04306	97.616	.27373	.06618
#3	.00710	-.00919	226.89	.01747	.04301	96.321	.27383	.05715
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 189.26	F 10.503	-.06375	.01121	.12217	.3558	2.3514	5.8748
Stddev	.48	.087	.00164	.00431	.00516	.0010	.0265	.1389
%RSD	.25324	.82836	2.5674	38.466	4.2235	.2827	1.1283	2.3651
#1	188.78	10.533	-.06187	.01618	.12799	.3547	2.3308	5.7930
#2	189.74	10.572	-.06448	.00885	.11814	.3562	2.3813	5.7962
#3	189.25	10.405	-.06489	.00859	.12038	.3566	2.3419	6.0352

Sample Name: K4859-04 Acquired: 9/13/2019 18:46:43 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-GW807-09 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.9187
Stddev	.2761
%RSD	9.4579

#1	3.0781
#2	2.6000
#3	3.0781

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.8	25404.	3636.3	138.69	2059.2
Stddev	9.9	141.	29.1	2.41	6.2
%RSD	.45196	.55384	.80073	1.7352	.30156

#1	2178.5	25501.	3640.9	139.36	2055.0
#2	2170.6	25243.	3605.2	136.01	2056.3
#3	2190.2	25469.	3662.9	140.68	2066.3

Sample Name: K4859-05 Acquired: 9/13/2019 18:51:02 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW800-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03718	.01361	.07613	.05012	-.00215	F -1.0519	1.5500
Stddev	.00208	.00041	.00029	.00174	.00285	.0171	.0066
%RSD	5.5862	3.0351	.38202	3.4690	132.62	1.6300	.42499

#1	-.03559	.01395	.07620	.05147	-.00342	-1.0336	1.5555
#2	-.03642	.01315	.07638	.05073	.00111	-1.0676	1.5518
#3	-.03953	.01372	.07581	.04816	-.00414	-1.0546	1.5427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00077	F 2025.0	.94488	-.00007	.03035	.25145
Stddev	.00004	.00004	60.3	.00421	.00015	.00083	.00080
%RSD	37.472	5.3836	2.9776	.44532	216.67	2.7399	.31958

#1	.00010	-.00080	1958.4	.94498	-.00022	.02969	.25204
#2	.00007	-.00072	2040.7	.94063	-.00008	.03128	.25054
#3	.00015	-.00078	2075.8	.94904	.00009	.03008	.25178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00551	.04210	.00438	-.02519	280.31	-.00714	.06545
Stddev	.00018	.01490	.00069	.00050	.39	.00067	.00007
%RSD	3.3132	35.397	15.675	1.9654	.14073	9.3469	.10516

#1	.00565	.05522	.00419	-.02533	280.44	-.00653	.06553
#2	.00531	.02590	.00380	-.02464	280.62	-.00785	.06540
#3	.00558	.04519	.00514	-.02559	279.86	-.00703	.06543

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	956.51	1.6709	.02503	F 819.94	.89425	-.31061	-.07380
Stddev	7.05	.0028	.01151	2.08	.00675	.00069	.00158
%RSD	.73716	.16866	45.972	.25379	.75521	.22285	2.1411

#1	948.69	1.6732	.03466	822.09	.88655	-.31084	-.07315
#2	958.46	1.6718	.02815	819.79	.89918	-.31117	-.07265
#3	962.38	1.6678	.01229	817.94	.89701	-.30984	-.07560

Sample Name: K4859-05 Acquired: 9/13/2019 18:51:02 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-GW800-09 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.51958	.0128	4.0251	4.4445	F<.00000
Stddev	.01677	.0025	.0415	.5395	2.1360
%RSD	3.2278	19.59	1.0312	12.138	67.516
#1	.50604	.0109	3.9781	4.8182	-2.2284
#2	.51436	.0157	4.0402	4.6894	-5.6079
#3	.53834	.0119	4.0569	3.8261	-1.6550
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.5	24042.	3626.2	134.48	1874.3
Stddev	8.2	114.	16.3	1.67	7.2
%RSD	.39271	.47315	.44845	1.2437	.38579
#1	2071.5	23929.	3643.3	136.16	1869.2
#2	2072.0	24043.	3624.2	134.48	1871.2
#3	2085.9	24156.	3611.0	132.81	1882.6

Sample Name: K4859-06 Acquired: 9/13/2019 18:55:40 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW200A-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	-.00086	.00264	.03585	.00158	-.00141	6.4994	.47352	.00067
Stddev	.00377	.00119	.00034	.00171	.00269	.0689	.00775	.00004
%RSD	437.08	45.232	.95930	108.52	190.95	1.0606	1.6362	5.6485
#1	-.00484	.00326	.03604	.00102	.00076	6.4234	.46495	.00063
#2	-.00043	.00126	.03605	.00350	-.00442	6.5169	.47557	.00067
#3	.00267	.00339	.03545	.00021	-.00057	6.5579	.48003	.00070
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	52.565	.02341	.03721	.02347	14.926	1.0338	15.971
Stddev	.00002	.443	.00023	.00037	.00039	.022	.0020	.157
%RSD	3.2046	.84243	.99714	.99046	1.6740	.14998	.19450	.98435
#1	-.00080	52.054	.02335	.03751	.02365	14.900	1.0319	15.805
#2	-.00075	52.822	.02367	.03680	.02375	14.940	1.0359	15.990
#3	-.00077	52.819	.02321	.03732	.02302	14.938	1.0336	16.118
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01990	-.00167	114.74	.01708	.09261	19.957	.03231	.08494
Stddev	.00069	.00003	.76	.00096	.00042	.076	.00033	.00201
%RSD	3.4904	1.7578	.66372	5.5954	.45858	.38054	1.0156	2.3685
#1	.02050	-.00170	114.00	.01625	.09310	19.870	.03255	.08590
#2	.02005	-.00165	114.68	.01813	.09244	20.011	.03194	.08630
#3	.01914	-.00166	115.52	.01686	.09230	19.990	.03246	.08263
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.292	F 18.703	-.01682	.12125	.03121	.8750	.57863	2.1529
Stddev	.153	.132	.00048	.00511	.00446	.0064	.00353	.0368
%RSD	.39905	.70745	2.8763	4.2121	14.282	.7271	.60999	1.7079
#1	38.443	18.563	-.01648	.12713	.02606	.8786	.57470	2.1825
#2	38.297	18.826	-.01661	.11874	.03362	.8787	.57967	2.1645
#3	38.137	18.720	-.01738	.11789	.03394	.8676	.58152	2.1117

Sample Name: K4859-06 Acquired: 9/13/2019 18:55:40 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-GW200A-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	29.960
Stddev	.882
%RSD	2.9435

#1	29.096
#2	29.926
#3	30.859

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.2	28478.	3942.0	148.66	2349.9
Stddev	9.9	58.	21.1	1.76	13.1
%RSD	.40679	.20451	.53545	1.1870	.55692

#1	2425.1	28440.	3940.6	149.81	2335.9
#2	2439.3	28449.	3921.6	146.62	2351.9
#3	2444.2	28545.	3963.7	149.54	2361.9

Sample Name: K4866-01 Acquired: 9/13/2019 19:00:01 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48987 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	-.00056	.01628	-.00102	-.00036	.33245	.16698	-.00005
Stddev	.00242	.00065	.00064	.00136	.00110	.00585	.00486	.00006
%RSD	67.683	115.12	3.9356	133.37	304.28	1.7612	2.9090	128.69
#1	.00082	-.00077	.01645	-.00026	.00043	.33433	.16972	-.00006
#2	.00536	-.00108	.01681	-.00259	.00011	.32588	.16984	.00002
#3	.00453	.00016	.01557	-.00021	-.00162	.33713	.16137	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	170.19	-.00013	.00256	.00466	1.1226	2.7483	48.283
Stddev	.00011	1.42	.00046	.00012	.00009	.0089	.0035	.492
%RSD	25.993	.83357	361.60	4.6366	1.9560	.79033	.12636	1.0192
#1	-.00032	168.96	-.00064	.00248	.00456	1.1277	2.7509	47.956
#2	-.00054	169.85	.00026	.00250	.00475	1.1277	2.7497	48.849
#3	-.00046	171.74	-.00001	.00269	.00466	1.1123	2.7444	48.044
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	-.00324	114.06	.00290	.03867	19.096	.00936	.15333
Stddev	.00037	.00018	.79	.00012	.00018	.150	.00028	.00847
%RSD	16.684	5.5580	.68920	3.9871	.46100	.78515	2.9844	5.5216
#1	.00243	-.00317	113.51	.00277	.03881	18.942	.00904	.15851
#2	.00245	-.00345	114.96	.00296	.03847	19.241	.00950	.15792
#3	.00180	-.00311	113.72	.00297	.03873	19.105	.00954	.14356
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 79.908	9.7427	-.02933	.00374	.06681	.1417	1.3796	3.3163
Stddev	.355	.1145	.00106	.00063	.00286	.0032	.0099	.3069
%RSD	.44486	1.1756	3.6018	16.907	4.2804	2.228	.71477	9.2540
#1	80.148	9.7468	-.02856	.00404	.07004	.1406	1.3700	3.4677
#2	80.077	9.6261	-.03053	.00416	.06459	.1392	1.3791	2.9631
#3	79.500	9.8551	-.02890	.00301	.06579	.1452	1.3897	3.5181

Sample Name: K4866-01 Acquired: 9/13/2019 19:00:01 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: N48987 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.4867
Stddev	4.4458
%RSD	299.03

#1	-0.00534
#2	-2.0211
#3	6.4867

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.3	27937.	3890.7	147.99	2309.1
Stddev	11.4	202.	16.0	2.62	11.7
%RSD	.47490	.72299	.41128	1.7684	.50455

#1	2384.2	27809.	3880.4	145.94	2296.3
#2	2397.9	27833.	3909.1	147.09	2311.9
#3	2406.8	28170.	3882.5	150.94	2319.1

Sample Name: K4866-06 Acquired: 9/13/2019 19:04:24 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SUMP-PIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00552	.00265	.12768	.00541	-.00114	55.981	.31741	-.00014
Stddev	.00196	.00053	.00301	.00078	.00142	.242	.00092	.00016
%RSD	35.473	19.888	2.3556	14.435	124.58	.43232	.29074	108.63

#1	-.00432	.00231	.12877	.00510	-.00268	55.703	.31756	-.00031
#2	-.00778	.00326	.12428	.00483	-.00085	56.140	.31642	-.00011
#3	-.00445	.00238	.12999	.00630	.00011	56.101	.31825	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00281	250.85	.11141	.02829	.13511	47.568	8.8539	69.856
Stddev	.00003	4.01	.00057	.00043	.00050	.137	.1012	.434
%RSD	1.1112	1.5993	.51250	1.5263	.37201	.28861	1.1427	.62108

#1	-.00283	255.38	.11086	.02829	.13463	47.444	8.7412	69.357
#2	-.00282	247.74	.11200	.02873	.13563	47.544	8.9370	70.067
#3	-.00277	249.44	.11136	.02786	.13507	47.715	8.8834	70.144

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06614	-.00748	138.36	.07561	.18280	25.490	.00029	.22651
Stddev	.00022	.00053	.34	.00063	.00042	.131	.00011	.01101
%RSD	.33874	7.0388	.24751	.83806	.22729	.51399	38.083	4.8596

#1	.06639	-.00771	138.14	.07604	.18236	25.388	.00017	.21847
#2	.06607	-.00785	138.18	.07591	.18285	25.443	.00033	.22202
#3	.06596	-.00687	138.75	.07488	.18319	25.637	.00038	.23906

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 55.459	F 67.480	-.01610	.97117	.13566	1.938	2.0951	3.0933
Stddev	.265	1.268	.00029	.00915	.00673	.007	.0345	.0971
%RSD	.47871	1.8790	1.8176	.94235	4.9596	.3709	1.6479	3.1386

#1	55.394	68.940	-.01628	.98146	.14076	1.941	2.1335	3.1663
#2	55.750	66.661	-.01627	.96392	.13818	1.930	2.0667	3.1305
#3	55.231	66.838	-.01577	.96814	.12804	1.943	2.0852	2.9831

Sample Name: K4866-06 Acquired: 9/13/2019 19:04:24 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SUMP-PIT Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 104.68
 Stddev 2.95
 %RSD 2.8156

#1 105.95
 #2 106.78
 #3 101.31

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.1	27994.	3890.8	141.84	2155.3
Stddev	12.2	38.	75.4	1.09	7.2
%RSD	.51283	.13429	1.9381	.77159	.33282

#1	2374.1	27951.	3804.4	140.60	2152.6
#2	2373.9	28018.	3943.5	142.67	2149.9
#3	2395.2	28013.	3924.5	142.25	2163.4

Sample Name: K4871-01 Acquired: 9/13/2019 19:08:57 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE-4-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01435	.00403	.02312	.00022	-.00118	-.29748	.16205	.00001
Stddev	.00484	.00177	.00151	.00039	.00219	.01669	.00515	.00013
%RSD	33.702	43.749	6.5454	178.53	185.09	5.6107	3.1794	1506.2
#1	-.00882	.00457	.02459	-.00017	-.00159	-.31212	.16791	.00016
#2	-.01648	.00547	.02156	.00061	-.00314	-.30101	.15825	-.00004
#3	-.01776	.00206	.02321	.00022	.00118	-.27931	.15999	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00058	588.99	.00064	.00118	.01800	2.2772	.05126	145.55
Stddev	.00013	13.46	.00055	.00014	.00014	.0063	.00018	1.21
%RSD	22.835	2.2846	85.944	11.845	.76070	.27533	.34172	.83339
#1	-.00074	577.24	.00037	.00108	.01799	2.2742	.05132	144.40
#2	-.00053	603.67	.00028	.00113	.01815	2.2729	.05139	145.44
#3	-.00049	586.05	.00128	.00134	.01787	2.2844	.05106	146.82
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	-.01039	87.577	.00429	.01802	6.0305	.00209	.28065
Stddev	.00059	.00037	.481	.00064	.00024	.0472	.00047	.01107
%RSD	70.929	3.5321	.54939	14.939	1.3275	.78327	22.601	3.9450
#1	.00015	-.00998	87.022	.00358	.01815	5.9846	.00227	.26790
#2	.00115	-.01049	87.841	.00482	.01775	6.0277	.00156	.28783
#3	.00120	-.01069	87.869	.00447	.01817	6.0790	.00245	.28622
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 299.99	F 12.358	-.11539	-.02113	.11248	.0923	1.7234	4.5330
Stddev	4.28	.243	.00163	.00455	.00798	.0026	.0402	.2089
%RSD	1.4284	1.9648	1.4096	21.547	7.0983	2.799	2.3336	4.6093
#1	304.63	12.203	-.11720	-.01589	.10502	.0934	1.6901	4.7742
#2	296.19	12.638	-.11405	-.02344	.12090	.0942	1.7680	4.4082
#3	299.15	12.234	-.11492	-.02407	.11152	.0894	1.7120	4.4166

Sample Name: K4871-01 Acquired: 9/13/2019 19:08:57 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE-4-11 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.5043
Stddev	2.2552
%RSD	40.972

#1	3.4127
#2	5.2068
#3	7.8936

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.3	26844.	3820.7	140.50	2129.5
Stddev	19.7	87.	68.1	3.30	19.6
%RSD	.86787	.32457	1.7826	2.3474	.91867

#1	2262.3	26748.	3850.3	141.89	2115.4
#2	2296.1	26866.	3742.7	136.73	2151.8
#3	2261.6	26919.	3868.9	142.87	2121.2

Sample Name: K4871-01DUP Acquired: 9/13/2019 19:13:20 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE-4-11DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01370	.00539	.02109	.00402	-.00363	-.31393	.16041	-.00004
Stddev	.00241	.00104	.00152	.00382	.00049	.02725	.00105	.00011
%RSD	17.562	19.244	7.2123	94.900	13.437	8.6797	.65227	246.20
#1	-.01143	.00617	.02105	.00826	-.00405	-.29741	.16049	-.00014
#2	-.01345	.00578	.01958	.00294	-.00309	-.34538	.15933	-.00006
#3	-.01622	.00421	.02262	.00086	-.00375	-.29900	.16142	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	583.83	.00085	.00156	.01799	2.2670	.05126	144.53
Stddev	.00009	1.99	.00019	.00021	.00039	.0074	.00023	1.84
%RSD	18.163	.34117	22.515	13.398	2.1589	.32817	.45656	1.2718
#1	-.00048	581.79	.00095	.00176	.01844	2.2740	.05153	142.47
#2	-.00038	585.77	.00096	.00156	.01773	2.2678	.05115	145.13
#3	-.00055	583.93	.00063	.00135	.01781	2.2592	.05111	146.00
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	-.00937	86.895	.00409	.01785	6.0004	.00229	.27343
Stddev	.00102	.00059	.537	.00055	.00009	.0594	.00030	.00624
%RSD	79.599	6.2850	.61836	13.427	.47940	.99032	13.333	2.2808
#1	.00054	-.00995	86.299	.00378	.01793	5.9447	.00264	.26701
#2	.00085	-.00877	87.042	.00376	.01786	5.9935	.00209	.27381
#3	.00245	-.00939	87.343	.00472	.01776	6.0629	.00213	.27946
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 300.98	F 12.351	-.11542	-.01987	.10573	.0937	1.7021	4.8371
Stddev	.42	.116	.00068	.00048	.00458	.0023	.0066	.2958
%RSD	.13992	.94149	.58935	2.3937	4.3285	2.488	.38868	6.1155
#1	301.25	12.462	-.11614	-.02035	.10961	.0916	1.6954	5.1786
#2	301.19	12.363	-.11479	-.01987	.10688	.0932	1.7087	4.6710
#3	300.49	12.230	-.11532	-.01940	.10068	.0962	1.7022	4.6617

Sample Name: K4871-01DUP Acquired: 9/13/2019 19:13:20 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VE-4-11DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9077
Stddev	2.8587
%RSD	48.389

#1	8.8724
#2	5.6820
#3	3.1685

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.6	26831.	3839.3	142.95	2136.3
Stddev	10.6	104.	28.0	3.53	12.3
%RSD	.46434	.38640	.72866	2.4688	.57419

#1	2266.0	26735.	3814.5	139.42	2126.2
#2	2276.5	26818.	3833.8	142.95	2132.8
#3	2287.2	26941.	3869.6	146.48	2149.9

Sample Name: K4871-01LX5 Acquired: 9/13/2019 19:17:42 Type: Unk
Method: P4-ICP2(v3380) 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	-.00813	.00169	.00454	.00102	-.00307	-.05795	.05005	.00011
Stddev	.00073	.00123	.00068	.00449	.00353	.01960	.00496	.00008
%RSD	8.9912	72.675	15.032	441.79	115.26	33.820	9.9082	76.146
#1	-.00894	.00311	.00410	.00616	-.00364	-.07550	.04969	.00002
#2	-.00791	.00090	.00532	-.00097	-.00628	-.06155	.05518	.00019
#3	-.00753	.00107	.00419	-.00214	.00072	-.03680	.04528	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	114.47	.00022	.00054	.00440	.46699	.01042	28.117
Stddev	.00006	4.05	.00041	.00017	.00023	.00617	.00017	.347
%RSD	17.468	3.5383	187.57	31.182	5.3442	1.3211	1.6481	1.2329
#1	-.00041	115.02	.00069	.00043	.00423	.46018	.01022	27.734
#2	-.00030	110.18	-.00010	.00074	.00466	.47221	.01052	28.209
#3	-.00032	118.23	.00007	.00046	.00430	.46857	.01052	28.409
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00270	16.237	.00156	.00335	1.1968	.00060	.05145
Stddev	.00027	.00097	.108	.00069	.00016	.0365	.00021	.00245
%RSD	190.10	36.071	.66387	44.456	4.7115	3.0511	35.811	4.7673
#1	.00016	-.00250	16.125	.00111	.00328	1.1567	.00074	.05058
#2	-.00014	-.00184	16.248	.00236	.00353	1.2055	.00070	.04955
#3	.00040	-.00375	16.339	.00121	.00325	1.2281	.00035	.05422
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 56.716	2.5384	-.02404	-.00268	.03628	.0164	.32743	3.2105
Stddev	.160	.0524	.00020	.00303	.00655	.0008	.01187	.3032
%RSD	.28153	2.0641	.83936	113.30	18.040	4.847	3.6247	9.4447
#1	56.619	2.5462	-.02425	-.00493	.03943	.0165	.32862	3.5524
#2	56.900	2.4825	-.02385	-.00387	.02876	.0156	.31501	3.1051
#3	56.629	2.5864	-.02402	.00077	.04066	.0171	.33866	2.9741

Sample Name: K4871-01LX5 Acquired: 9/13/2019 19:17:42 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8519
Stddev	2.3384
%RSD	60.708

#1	1.9071
#2	6.4465
#3	3.2021

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.6	28283.	3946.8	153.66	2359.8
Stddev	12.6	74.	120.0	5.79	8.5
%RSD	.52171	.26056	3.0404	3.7664	.35816

#1	2425.1	28368.	3906.6	150.30	2362.5
#2	2406.4	28236.	4081.8	160.34	2350.3
#3	2430.4	28244.	3852.1	150.34	2366.6

Sample Name: K4871-02 Acquired: 9/13/2019 19:22:06 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K4871-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80666	1.9682	1.0009	2.0497	.83979	1.9588	.39986	.20622
Stddev	.00459	.0060	.0058	.0121	.00393	.0164	.00246	.00112
%RSD	.56936	.30517	.57792	.59003	.46846	.83988	.61538	.54271
#1	.80139	1.9616	1.0021	2.0458	.84387	1.9778	.39906	.20495
#2	.80880	1.9697	.99456	2.0401	.83950	1.9486	.39790	.20665
#3	.80979	1.9733	1.0059	2.0633	.83602	1.9501	.40262	.20705
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19472	589.33	.40397	.20720	.32908	5.2306	.25933	144.75
Stddev	.00039	5.15	.00144	.00057	.00124	.0190	.00097	.89
%RSD	.20042	.87464	.35593	.27395	.37801	.36337	.37215	.61684
#1	.19443	583.62	.40242	.20675	.32794	5.2143	.25875	143.94
#2	.19456	593.64	.40527	.20701	.32890	5.2261	.25879	144.60
#3	.19516	590.74	.40421	.20784	.33041	5.2514	.26044	145.70
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50323	.06558	89.114	.31932	.22761	17.215	.41584	.62013
Stddev	.00170	.00130	.369	.00150	.00060	.125	.00103	.01027
%RSD	.33709	1.9786	.41400	.46865	.26309	.72681	.24817	1.6565
#1	.50163	.06538	88.735	.31774	.22717	17.163	.41485	.61353
#2	.50305	.06440	89.136	.31951	.22736	17.125	.41576	.61489
#3	.50501	.06697	89.472	.32072	.22829	17.358	.41691	.63196
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 299.20	F 13.358	.57976	.17818	.32729	6.704	1.9114	6.2173
Stddev	1.25	.103	.00443	.00254	.00588	.011	.0134	.1738
%RSD	.41756	.77018	.76379	1.4240	1.7977	.1579	.70298	2.7955
#1	298.56	13.289	.57604	.17529	.32446	6.698	1.8983	6.2780
#2	298.39	13.476	.57858	.17922	.32337	6.697	1.9251	6.3527
#3	300.63	13.308	.58466	.18003	.33406	6.716	1.9107	6.0213

Sample Name: K4871-02 Acquired: 9/13/2019 19:22:06 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K4871-01MS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	22.259
Stddev	1.059
%RSD	4.7593

#1	21.733
#2	23.478
#3	21.565

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.9	26060.	3666.3	140.22	2070.6
Stddev	7.9	25.	23.8	2.40	6.2
%RSD	.35451	.09743	.64837	1.7101	.30131

#1	2209.1	26036.	3672.3	138.96	2064.3
#2	2224.8	26059.	3640.1	138.71	2076.7
#3	2216.8	26086.	3686.5	142.98	2070.9

Sample Name: CCV08 Acquired: 9/13/2019 19:26:12 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7187	4.7797	4.6832	4.7964	4.8062	9.8426	9.6054	.23800
Stddev	.0166	.0190	.0079	.0060	.0163	.0757	.0359	.00119
%RSD	.35108	.39639	.16868	.12509	.33910	.76877	.37347	.50121
#1	4.7042	4.7798	4.6849	4.7905	4.7876	9.8605	9.6345	.23915
#2	4.7368	4.7607	4.6745	4.7962	4.8129	9.9078	9.6164	.23677
#3	4.7152	4.7986	4.6900	4.8025	4.8181	9.7596	9.5653	.23807
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3437	23.657	.94417	2.3659	1.2061	4.7303	2.4166	24.030
Stddev	.0049	1.037	.00199	.0067	.0045	.0161	.0024	.249
%RSD	.21056	4.3836	.21074	.28414	.37138	.33945	.09880	1.0350
#1	2.3425	23.601	.94643	2.3610	1.2030	4.7448	2.4184	24.074
#2	2.3394	24.721	.94339	2.3631	1.2040	4.7130	2.4139	24.255
#3	2.3491	22.649	.94269	2.3735	1.2112	4.7329	2.4175	23.763
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3660	1.1777	23.699	2.3734	2.3413	23.801	4.7608	4.9269
Stddev	.0033	.0010	.106	.0040	.0037	.115	.0018	.0232
%RSD	.13969	.08791	.44584	.17026	.15772	.48320	.03831	.46986
#1	2.3627	1.1789	23.759	2.3756	2.3383	23.894	4.7587	4.9245
#2	2.3661	1.1768	23.760	2.3687	2.3401	23.836	4.7614	4.9512
#3	2.3693	1.1775	23.577	2.3758	2.3454	23.672	4.7622	4.9051
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9114	4.7241	4.6599	4.6844	4.5459	4.985	4.7779	F 2.3313
Stddev	.0093	.1826	.0103	.1922	.1868	.002	.1848	.4728
%RSD	.18871	3.8662	.22156	4.1029	4.1102	.0466	3.8670	20.279
#1	4.9160	4.7131	4.6542	4.6800	4.5689	4.985	4.7813	2.3984
#2	4.9008	4.9120	4.6536	4.8788	4.7201	4.988	4.9610	2.7669
#3	4.9175	4.5472	4.6718	4.4945	4.3486	4.983	4.5915	1.8285

Sample Name: CCV08 Acquired: 9/13/2019 19:26:12 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15482 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.0860
Stddev	1.4286
%RSD	68.488

#1	1.4473
#2	1.0881
#3	3.7225

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.2	28200.	3817.1	145.22	2304.6
Stddev	12.4	55.	140.3	6.23	11.6
%RSD	.51872	.19484	3.6768	4.2890	.50247

#1	2406.2	28137.	3811.5	144.17	2310.6
#2	2402.4	28225.	3679.7	139.58	2311.9
#3	2383.0	28237.	3960.2	151.91	2291.2

Sample Name: CCB08 Acquired: 9/13/2019 19:30:09 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15482 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	.00066	-.00137	.00011	-.00084	-.01818	.01504	.00009
Stddev	.00282	.00028	.00138	.00322	.00067	.00657	.00217	.00007
%RSD	185.49	41.958	100.58	3026.9	79.911	36.158	14.446	69.573

#1	.00173	.00092	-.00279	-.00227	-.00049	-.02563	.01741	.00007
#2	-.00325	.00069	-.00128	-.00119	-.00161	-.01570	.01314	.00017
#3	-.00303	.00037	-.00004	.00377	-.00041	-.01321	.01458	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00224	.00015	.00030	.00029	-.00093	.00008	.01589
Stddev	.00007	.02922	.00068	.00011	.00033	.00020	.00002	.04764
%RSD	113.78	1304.5	469.43	34.584	112.77	22.021	27.696	299.85

#1	.00012	-.01733	.00035	.00022	.00056	-.00092	.00008	-.03665
#2	-.00002	.03582	.00071	.00027	.00041	-.00114	.00011	.02803
#3	.00010	-.01178	-.00062	.00042	-.00008	-.00073	.00007	.05628

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	-.00020	-.06118	-.00029	-.00021	-.05303	.00126	.00857
Stddev	.00017	.00021	.01007	.00023	.00006	.00792	.00059	.00753
%RSD	30.424	110.14	16.464	79.194	28.931	14.936	46.408	87.902

#1	.00036	-.00032	-.05878	-.00011	-.00014	-.06198	.00194	.01725
#2	.00065	-.00032	-.05253	-.00021	-.00025	-.05016	.00099	.00391
#3	.00065	.00005	-.07224	-.00054	-.00023	-.04694	.00087	.00454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .04524	.00242	-.00196	.00033	F .01292	-.0015	.00019	F 1.6036
Stddev	.00787	.00429	.00091	.00104	.00818	.0021	.00012	.1046
%RSD	17.398	177.29	46.312	310.62	63.297	140.2	63.079	6.5202

#1	.05260	.00162	-.00242	.00150	.02111	-.0002	.00029	1.7149
#2	.04618	.00705	-.00091	-.00048	.01291	-.0003	.00023	1.5885
#3	.03694	-.00142	-.00253	-.00001	.00475	-.0039	.00006	1.5074

Sample Name: CCB08 Acquired: 9/13/2019 19:30:09 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15482 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .18794
Stddev	1.2482
%RSD	664.12

#1	.75470
#2	-1.2430
#3	1.0522

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.7	28859.	3709.4	145.74	2534.6
Stddev	24.6	79.	112.6	4.26	25.3
%RSD	1.0001	.27444	3.0361	2.9252	.99987

#1	2444.3	28788.	3744.1	147.76	2515.7
#2	2446.8	28944.	3583.6	140.85	2524.7
#3	2488.1	28844.	3800.7	148.63	2563.4

Sample Name: K4871-03 Acquired: 9/13/2019 19:34:38 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K4871-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80781	1.9679	.99615	2.0384	.83231	1.9168	.37706	.20515
Stddev	.00349	.0108	.00749	.0078	.00310	.0010	.00479	.00055
%RSD	.43142	.54901	.75185	.38146	.37219	.05225	1.2696	.26816
#1	.80506	1.9651	.98904	2.0440	.83159	1.9175	.37180	.20471
#2	.80665	1.9588	.99543	2.0296	.82964	1.9157	.38115	.20498
#3	.81173	1.9799	1.0040	2.0417	.83571	1.9172	.37823	.20577
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19425	579.48	.40268	.20673	.32811	5.2094	.25520	143.13
Stddev	.00137	4.69	.00146	.00110	.00167	.0201	.00018	.56
%RSD	.70433	.80975	.36310	.52968	.50806	.38537	.06933	.38906
#1	.19320	575.56	.40139	.20602	.32647	5.1871	.25505	142.56
#2	.19376	584.68	.40237	.20618	.32804	5.2151	.25515	143.16
#3	.19580	578.21	.40427	.20799	.32980	5.2260	.25540	143.67
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50134	.06600	88.482	.31739	.22739	16.821	.41474	.60742
Stddev	.00267	.00045	.258	.00258	.00153	.103	.00103	.00747
%RSD	.53186	.67474	.29196	.81357	.67150	.61306	.24848	1.2297
#1	.49999	.06548	88.243	.31569	.22645	16.703	.41364	.59998
#2	.49963	.06628	88.447	.32036	.22657	16.865	.41489	.60737
#3	.50441	.06623	88.757	.31612	.22915	16.895	.41568	.61491
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 297.84	F 13.050	.58252	.17810	.30663	6.701	1.8970	5.5136
Stddev	2.03	.126	.00422	.00119	.00605	.046	.0118	.0406
%RSD	.68283	.96818	.72459	.66691	1.9721	.6909	.62407	.73692
#1	296.86	12.930	.58124	.17946	.30091	6.673	1.8922	5.5335
#2	296.47	13.182	.57908	.17733	.31296	6.676	1.9105	5.5404
#3	300.17	13.040	.58723	.17750	.30600	6.755	1.8884	5.4668

Sample Name: K4871-03 Acquired: 9/13/2019 19:34:38 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K4871-01MSD Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.100
Stddev	1.860
%RSD	8.8150

#1	23.231
#2	20.265
#3	19.804

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.4	26175.	3680.3	139.71	2066.5
Stddev	12.4	45.	31.5	.35	8.7
%RSD	.55834	.17025	.85517	.25221	.42025

#1	2210.6	26197.	3692.2	139.74	2070.2
#2	2201.1	26123.	3644.6	139.35	2056.6
#3	2225.6	26203.	3704.2	140.05	2072.7

Sample Name: K4871-01A Acquired: 9/13/2019 19:38:44 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8560 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80854	1.9696	1.0018	2.0544	.83776	1.9710	.39055	.20637
Stddev	.00640	.0086	.0025	.0046	.00408	.0290	.00249	.00037
%RSD	.79192	.43774	.25056	.22260	.48745	1.4707	.63834	.17910
#1	.80557	1.9597	.99939	2.0550	.83413	1.9486	.38790	.20629
#2	.81589	1.9736	1.0015	2.0586	.84218	1.9606	.39092	.20604
#3	.80416	1.9754	1.0044	2.0495	.83696	2.0038	.39284	.20677
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19500	590.20	.40492	.20638	.32910	5.2688	.25885	145.61
Stddev	.00018	3.88	.00166	.00086	.00225	.0087	.00093	.67
%RSD	.08988	.65783	.41031	.41823	.68311	.16460	.35928	.46078
#1	.19482	585.73	.40645	.20538	.32698	5.2703	.25782	144.84
#2	.19500	592.77	.40315	.20689	.33146	5.2595	.25963	145.91
#3	.19517	592.10	.40515	.20686	.32886	5.2766	.25910	146.07
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50251	.06676	89.227	.31959	.22743	17.092	.41659	.61006
Stddev	.00181	.00128	.557	.00143	.00026	.153	.00140	.01137
%RSD	.36117	1.9178	.62385	.44708	.11336	.89770	.33582	1.8631
#1	.50084	.06528	88.632	.32098	.22716	16.919	.41558	.60116
#2	.50444	.06753	89.313	.31813	.22768	17.144	.41818	.60617
#3	.50224	.06746	89.735	.31965	.22745	17.213	.41599	.62287
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 300.94	F 13.396	.58290	.18034	.32306	6.719	1.9217	5.7024
Stddev	1.13	.049	.00129	.00344	.00415	.027	.0079	.1182
%RSD	.37683	.36562	.22199	1.9089	1.2859	.4002	.41027	2.0733
#1	299.88	13.372	.58191	.17834	.32291	6.688	1.9139	5.5662
#2	300.81	13.452	.58436	.18431	.31898	6.738	1.9297	5.7780
#3	302.13	13.363	.58242	.17836	.32729	6.730	1.9215	5.7631

Sample Name: K4871-01A Acquired: 9/13/2019 19:38:44 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8560 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	21.656
Stddev	4.106
%RSD	18.960

#1	21.522
#2	25.826
#3	17.618

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.7	26381.	3701.2	140.53	2088.4
Stddev	17.4	93.	20.9	1.61	17.9
%RSD	.77853	.35116	.56508	1.1447	.85488

#1	2251.9	26279.	3687.6	139.71	2105.6
#2	2231.9	26401.	3690.6	139.50	2089.6
#3	2217.2	26461.	3725.3	142.38	2069.9

Sample Name: K4871-04 Acquired: 9/13/2019 19:42:49 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DAY-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	-.00111	.00616	.00760	.01299	-.00094	-.11422	.36816	-.00192
Stddev	.00315	.00182	.00154	.00302	.00195	.01897	.00436	.00021
%RSD	284.02	29.574	20.236	23.212	208.33	16.609	1.1830	10.666
#1	-.00392	.00464	.00624	.01593	-.00318	-.13302	.37174	-.00206
#2	-.00170	.00818	.00730	.01314	.00006	-.09508	.36331	-.00202
#3	.00230	.00568	.00927	.00991	.00031	-.11456	.36943	-.00169
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00532	435.66	-.01619	-.00030	.01558	83.256	10.415	110.62
Stddev	.00016	.93	.00045	.00014	.00006	.367	.080	.67
%RSD	3.0168	.21420	2.7606	44.967	.38565	.44141	.77028	.60579
#1	-.00514	435.02	-.01650	-.00022	.01557	83.206	10.493	110.13
#2	-.00542	436.73	-.01568	-.00023	.01552	82.916	10.333	110.34
#3	-.00541	435.24	-.01639	-.00046	.01564	83.646	10.419	111.38
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01630	-.01119	60.811	-.00486	.02795	28.681	-.00041	.18810
Stddev	.00037	.00035	.198	.00060	.00007	.135	.00016	.00981
%RSD	2.2815	3.1060	.32484	12.360	.23706	.47146	38.556	5.2157
#1	-.01589	-.01104	60.723	-.00468	.02790	28.544	-.00040	.18141
#2	-.01663	-.01095	60.673	-.00436	.02803	28.685	-.00057	.19936
#3	-.01637	-.01159	61.038	-.00553	.02793	28.814	-.00025	.18353
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7804	F 14.413	-.00205	-.00780	.07467	.4629	1.0480	5.2889
Stddev	.0209	.069	.00055	.00156	.00400	.0010	.0008	.2310
%RSD	.55156	.47937	26.770	19.958	5.3533	.2106	.07500	4.3677
#1	3.7644	14.409	-.00267	-.00890	.07671	.4632	1.0488	5.0268
#2	3.8040	14.484	-.00163	-.00602	.07006	.4618	1.0481	5.4631
#3	3.7729	14.346	-.00185	-.00847	.07723	.4636	1.0472	5.3767

Sample Name: K4871-04 Acquired: 9/13/2019 19:42:49 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DAY-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 178.70
 Stddev 4.84
 %RSD 2.7108

#1 175.01
 #2 176.90
 #3 184.19

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.4	26093.	3649.3	135.87	2067.6
Stddev	.4	108.	26.9	.90	3.0
%RSD	.01982	.41206	.73612	.66540	.14326

#1	2221.9	25974.	3628.9	135.73	2068.4
#2	2222.8	26123.	3639.2	136.83	2064.3
#3	2222.3	26183.	3679.7	135.04	2070.1

Sample Name: K4871-05 Acquired: 9/13/2019 19:47:30 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01249	.00345	.02873	.00003	-.00129	-.13782	.28700	-.00021
Stddev	.00251	.00098	.00153	.00118	.00089	.00782	.00884	.00007
%RSD	20.097	28.352	5.3420	4086.4	68.603	5.6711	3.0787	34.329

#1	-.01508	.00268	.02972	.00047	-.00207	-.13852	.29472	-.00019
#2	-.01007	.00455	.02696	.00092	-.00148	-.14527	.28892	-.00029
#3	-.01231	.00312	.02951	-.00131	-.00033	-.12968	.27737	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00090	242.07	-.00024	-.00046	.01001	8.6465	.36489	36.061
Stddev	.00006	1.24	.00047	.00039	.00052	.0056	.00061	.149
%RSD	6.6760	.51128	192.69	85.326	5.2253	.06521	.16789	.41442

#1	-.00093	241.13	.00009	-.00091	.00949	8.6403	.36553	35.931
#2	-.00083	243.47	-.00078	-.00023	.00999	8.6513	.36431	36.029
#3	-.00094	241.60	-.00004	-.00024	.01054	8.6478	.36482	36.224

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00190	-.00531	112.01	.00029	.02693	14.347	.00109	.14989
Stddev	.00030	.00043	.39	.00026	.00021	.158	.00016	.00679
%RSD	15.912	8.1278	.34774	88.162	.78397	1.0979	14.215	4.5330

#1	-.00222	-.00558	111.78	.00049	.02713	14.200	.00107	.14631
#2	-.00161	-.00481	111.80	.00039	.02695	14.328	.00126	.15773
#3	-.00187	-.00554	112.46	.00000	.02671	14.513	.00095	.14564

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4667	F 18.507	-.00321	-.00803	.08370	.7914	1.2391	4.3592
Stddev	.0232	.170	.00020	.00329	.00544	.0034	.0038	.3003
%RSD	.51920	.92113	6.3343	40.968	6.5045	.4350	.30554	6.8889

#1	4.4925	18.505	-.00306	-.00429	.07827	.7953	1.2391	4.0650
#2	4.4600	18.679	-.00344	-.00930	.08368	.7899	1.2429	4.3473
#3	4.4476	18.338	-.00312	-.01050	.08916	.7890	1.2354	4.6652

Sample Name: K4871-05 Acquired: 9/13/2019 19:47:30 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VE-1-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13.783
 Stddev 1.098
 %RSD 7.9636

#1 14.972
 #2 13.569
 #3 12.809

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.3	26717.	3701.0	141.25	2195.3
Stddev	6.3	103.	28.3	1.81	7.7
%RSD	.27417	.38663	.76594	1.2821	.34900

#1	2284.6	26599.	3682.2	139.77	2188.4
#2	2292.4	26790.	3687.1	143.27	2193.8
#3	2297.0	26762.	3733.6	140.71	2203.5

Sample Name: K4871-06 Acquired: 9/13/2019 19:51:54 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01303	.00386	.04440	-.00007	-.00097	-.15004	.16011	-.00043
Stddev	.00443	.00097	.00037	.00423	.00231	.01001	.00291	.00009
%RSD	33.993	25.067	.83545	6085.1	237.67	6.6688	1.8151	20.077
#1	-.01356	.00495	.04464	.00445	-.00118	-.16141	.15905	-.00039
#2	-.00836	.00354	.04459	-.00394	-.00317	-.14611	.16339	-.00037
#3	-.01717	.00310	.04397	-.00072	.00144	-.14259	.15787	-.00053
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00151	341.12	-.00041	-.00031	.01985	16.644	.56787	51.774
Stddev	.00005	2.50	.00047	.00055	.00031	.031	.00116	.220
%RSD	3.2506	.73166	114.99	177.51	1.5740	.18560	.20442	.42536
#1	-.00150	338.24	-.00009	-.00085	.01976	16.620	.56669	51.521
#2	-.00156	342.65	-.00096	-.00033	.01959	16.633	.56791	51.879
#3	-.00147	342.46	-.00019	.00025	.02020	16.679	.56901	51.922
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	-.00649	124.35	.00083	.02897	12.693	.00052	.23646
Stddev	.00032	.00048	.19	.00016	.00029	.007	.00013	.00721
%RSD	11.590	7.3627	.15093	19.219	1.0011	.05702	25.264	3.0489
#1	.00309	-.00594	124.16	.00097	.02884	12.686	.00053	.24023
#2	.00246	-.00672	124.53	.00066	.02930	12.693	.00039	.22815
#3	.00267	-.00681	124.37	.00087	.02877	12.701	.00065	.24100
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3693	F 26.090	-.00148	-.01122	.10262	1.486	2.1657	4.5198
Stddev	.0103	.130	.00075	.00190	.01410	.007	.0129	.0300
%RSD	.75178	.49845	50.711	16.947	13.744	.4433	.59431	.66356
#1	1.3747	25.955	-.00074	-.00972	.08687	1.491	2.1509	4.5211
#2	1.3757	26.100	-.00224	-.01060	.10689	1.489	2.1725	4.5492
#3	1.3574	26.215	-.00146	-.01336	.11409	1.479	2.1738	4.4892

Sample Name: K4871-06 Acquired: 9/13/2019 19:51:54 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE-1-2 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	29.892
Stddev	.903
%RSD	3.0222

#1	28.872
#2	30.210
#3	30.593

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.1	26408.	3689.8	139.15	2138.5
Stddev	10.7	22.	12.6	2.36	9.3
%RSD	.47482	.08441	.34131	1.6962	.43503

#1	2257.1	26385.	3704.4	136.92	2135.3
#2	2274.5	26410.	3682.7	141.62	2148.9
#3	2254.8	26429.	3682.4	138.90	2131.1

Sample Name: K4871-07 Acquired: 9/13/2019 19:56:19 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE-2-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01659	.00403	.01765	.00095	-.00001	-.15112	.35800	-.00050
Stddev	.00328	.00110	.00050	.00192	.00230	.02875	.00146	.00011
%RSD	19.783	27.224	2.8162	201.37	23659.	19.026	.40911	21.413

#1	-.01830	.00517	.01809	.00083	-.00147	-.16019	.35967	-.00047
#2	-.01281	.00396	.01711	-.00090	.00264	-.11892	.35736	-.00062
#3	-.01867	.00297	.01774	.00293	-.00119	-.17424	.35696	-.00041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00200	301.03	-.00256	-.00020	.00748	24.324	1.4133	59.623
Stddev	.00008	1.84	.00010	.00026	.00026	.054	.0012	.450
%RSD	3.9019	.61073	3.7936	130.96	3.4143	.22104	.08754	.75550

#1	-.00191	302.88	-.00246	-.00000	.00721	24.310	1.4121	59.107
#2	-.00205	301.00	-.00266	-.00010	.00750	24.383	1.4132	59.822
#3	-.00204	299.20	-.00257	-.00049	.00772	24.278	1.4145	59.939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	-.00615	345.86	.00048	.01578	11.725	.00048	.11008
Stddev	.00023	.00029	1.51	.00013	.00011	.129	.00042	.00578
%RSD	56.126	4.7105	.43675	27.536	.67562	1.1002	89.261	5.2480

#1	-.00057	-.00598	345.05	.00033	.01569	11.586	.00012	.10694
#2	-.00051	-.00599	344.92	.00059	.01590	11.840	.00095	.10655
#3	-.00015	-.00648	347.60	.00052	.01575	11.749	.00036	.11674

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64982	F 12.109	-.00082	-.00932	.07182	.7511	.92650	4.8817
Stddev	.00248	.120	.00080	.00138	.00975	.0017	.00394	.1807
%RSD	.38128	.99209	97.750	14.760	13.570	.2267	.42570	3.7025

#1	.64782	12.245	-.00086	-.00774	.06504	.7516	.93083	4.6752
#2	.64904	12.016	-.00160	-.01002	.08299	.7492	.92557	5.0112
#3	.65259	12.066	.00000	-.01021	.06743	.7525	.92311	4.9586

Sample Name: K4871-07 Acquired: 9/13/2019 19:56:19 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VE-2-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	39.518
Stddev	2.671
%RSD	6.7582

#1	37.941
#2	38.011
#3	42.602

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.5	25896.	3657.7	138.86	2082.2
Stddev	8.0	48.	36.9	.22	9.7
%RSD	.35999	.18520	1.0098	.15848	.46748

#1	2215.8	25888.	3616.0	138.71	2086.3
#2	2214.0	25853.	3670.8	138.76	2071.1
#3	2228.7	25948.	3686.3	139.11	2089.3

Sample Name: K4871-08 Acquired: 9/13/2019 20:00:52 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VE-3-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00290	.01836	.00362	-.00052	.32226	.15311	-.00011
Stddev	.00442	.00119	.00117	.00069	.00069	.01653	.00387	.00011
%RSD	66.840	40.948	6.3539	19.201	132.80	5.1302	2.5263	101.45

#1	.00163	.00186	.01801	.00375	-.00127	.34105	.15753	-.00007
#2	.01004	.00420	.01966	.00424	.00008	.31577	.15033	-.00002
#3	.00816	.00265	.01741	.00287	-.00037	.30995	.15147	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00098	130.73	.00462	.00097	.04338	11.198	.36565	31.595
Stddev	.00004	.85	.00048	.00022	.00026	.010	.00133	.174
%RSD	4.0242	.65231	10.296	23.126	.60520	.09252	.36353	.55168

#1	-.00100	129.75	.00515	.00075	.04348	11.210	.36445	31.617
#2	-.00093	131.16	.00450	.00097	.04358	11.189	.36708	31.411
#3	-.00101	131.29	.00422	.00120	.04308	11.196	.36542	31.757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	-.00304	67.423	.08193	.15214	4.8903	.00247	.04132
Stddev	.00036	.00044	.140	.00037	.00017	.0499	.00061	.00888
%RSD	121.00	14.575	.20757	.45547	.11285	1.0196	24.898	21.499

#1	.00011	-.00351	67.282	.08227	.15229	4.8613	.00180	.03245
#2	-.00041	-.00262	67.426	.08153	.15219	4.8618	.00261	.05021
#3	-.00057	-.00300	67.562	.08198	.15195	4.9479	.00300	.04131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2181	F 10.408	-.00292	.04223	.03721	.6501	.34362	3.4780
Stddev	.0087	.079	.00106	.00155	.00277	.0029	.00106	.2832
%RSD	.27112	.76042	36.233	3.6639	7.4426	.4487	.30790	8.1432

#1	3.2282	10.349	-.00397	.04163	.04040	.6534	.34274	3.3812
#2	3.2124	10.498	-.00292	.04107	.03579	.6480	.34480	3.7969
#3	3.2138	10.378	-.00186	.04399	.03543	.6489	.34333	3.2559

Sample Name: K4871-08 Acquired: 9/13/2019 20:00:52 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VE-3-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	22.740
Stddev	1.570
%RSD	6.9019

#1	21.712
#2	24.547
#3	21.962

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.2	27547.	3757.9	143.26	2263.3
Stddev	12.5	12.	15.0	1.81	12.7
%RSD	.53167	.04364	.39922	1.2600	.56194

#1	2344.9	27555.	3773.5	145.34	2249.0
#2	2368.2	27534.	3743.6	142.07	2273.1
#3	2364.5	27554.	3756.5	142.38	2267.9

Sample Name: K4871-09 Acquired: 9/13/2019 20:05:14 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-91119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00114	-.00055	-.00161	-.00621	.00057	-.01060	-.00411	.00013
Stddev	.00141	.00099	.00036	.00178	.00194	.01181	.00144	.00009
%RSD	123.39	180.04	22.017	28.680	342.02	111.42	35.083	66.408

#1	-.00253	-.00007	-.00199	-.00761	.00277	-.00094	-.00382	.00004
#2	-.00118	.00011	-.00129	-.00681	-.00023	-.02377	-.00568	.00022
#3	.00029	-.00169	-.00156	-.00420	-.00084	-.00709	-.00284	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00184	.00003	.00031	-.00110	-.00262	.00008	.01536
Stddev	.00007	.01357	.00006	.00019	.00041	.00059	.00003	.02073
%RSD	43.627	738.38	230.00	60.060	36.883	22.551	42.437	134.90

#1	.00009	-.00307	-.00002	.00013	-.00146	-.00308	.00005	.03460
#2	.00024	.01718	.00000	.00050	-.00066	-.00283	.00007	.01807
#3	.00017	-.00860	.00009	.00030	-.00119	-.00196	.00011	-.00658

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	-.00015	-.14659	-.00005	.00039	-.15161	-.00019	-.00181
Stddev	.00048	.00016	.00153	.00071	.00013	.03189	.00012	.00596
%RSD	30.983	110.46	1.0446	1544.3	32.774	21.037	62.111	329.77

#1	.00151	-.00034	-.14597	-.00077	.00037	-.12153	-.00031	.00266
#2	.00110	-.00008	-.14834	-.00003	.00027	-.14825	-.00020	-.00858
#3	.00206	-.00003	-.14547	.00066	.00053	-.18505	-.00007	.00049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00718	.00678	-.00482	.00122	.00030	-.0015	.00027	<.00000
Stddev	.00463	.00104	.00056	.00131	.00628	.0011	.00011	.20599
%RSD	64.491	15.351	11.623	107.49	2065.1	74.60	42.390	117.21

#1	.00849	.00799	-.00535	.00264	-.00314	-.0021	.00030	-.04672
#2	.00204	.00617	-.00486	.00093	-.00349	-.0002	.00014	-.41330
#3	.01102	.00619	-.00423	.00008	.00755	-.0023	.00036	-.06720

Sample Name: K4871-09 Acquired: 9/13/2019 20:05:14 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FB-91119 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.9187
 Stddev .6038
 %RSD 20.687

#1 2.5253
 #2 3.6139
 #3 2.6168

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.0	31672.	4066.1	164.57	2883.7
Stddev	13.1	31.	8.5	.78	14.2
%RSD	.47913	.09781	.20944	.47197	.49311

#1	2748.0	31687.	4075.3	165.39	2894.1
#2	2721.8	31693.	4064.3	163.84	2867.5
#3	2735.2	31636.	4058.6	164.48	2889.5

Sample Name: K4803-01 Acquired: 9/13/2019 20:09:43 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GILROY-OMEGA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	-.00047	.00989	-.00041	-.00011	.04552	.01061	-.00004
Stddev	.00174	.00066	.00107	.00348	.00049	.00415	.00383	.00014
%RSD	160.05	139.43	10.773	852.42	457.24	9.1140	36.076	346.30

#1	-.00160	-.00122	.00873	.00344	-.00004	.04986	.00934	-.00016
#2	-.00251	.00004	.01012	-.00131	-.00062	.04510	.00759	.00011
#3	.00085	-.00024	.01082	-.00335	.00034	.04159	.01492	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.22563	.00075	.00054	.06916	.38077	.00426	.09092
Stddev	.00005	.00740	.00049	.00022	.00080	.00058	.00010	.01720
%RSD	31.981	3.2800	65.079	41.178	1.1579	.15228	2.2879	18.914

#1	.00020	.23008	.00047	.00031	.07002	.38104	.00437	.10498
#2	.00018	.21709	.00131	.00055	.06902	.38010	.00418	.09604
#3	.00010	.22972	.00046	.00075	.06844	.38116	.00424	.07174

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06682	-.00099	-.12066	-.00040	.13235	-.11773	-.00017	.00542
Stddev	.00037	.00057	.00554	.00058	.00057	.02007	.00032	.00299
%RSD	.55784	56.942	4.5937	145.89	.42861	17.048	194.15	55.206

#1	.06709	-.00130	-.11790	-.00044	.13194	-.09860	-.00035	.00398
#2	.06698	-.00134	-.11704	-.00096	.13300	-.13863	.00021	.00342
#3	.06639	-.00034	-.12704	.00020	.13212	-.11598	-.00036	.00886

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03009	.02207	-.00324	.00113	-.00223	.0012	.00047	.54368
Stddev	.00404	.00260	.00044	.00083	.00570	.0011	.00007	.15629
%RSD	13.417	11.772	13.707	73.859	255.70	91.98	15.251	28.746

#1	.02729	.02378	-.00372	.00182	.00409	.0021	.00055	.66516
#2	.03472	.02334	-.00313	.00135	-.00378	-.0000	.00040	.36736
#3	.02825	.01908	-.00286	.00020	-.00699	.0015	.00048	.59851

Sample Name: K4803-01 Acquired: 9/13/2019 20:09:43 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GILROY-OMEGA Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2663
Stddev	.6768
%RSD	20.721

#1	2.6943
#2	4.0135
#3	3.0912

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.2	30618.	3913.6	157.50	2741.2
Stddev	8.1	50.	79.1	2.29	13.0
%RSD	.30641	.16176	2.0223	1.4564	.47284

#1	2641.5	30565.	3822.3	154.91	2755.7
#2	2626.9	30663.	3957.6	159.26	2730.7
#3	2628.3	30625.	3961.0	158.33	2737.2

Sample Name: K4848-01 Acquired: 9/13/2019 20:14:09 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-139-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00154	.02660	.00298	.00137	-.00957	.08859	.00001
Stddev	.00151	.00031	.00120	.00118	.00130	.00466	.00724	.00005
%RSD	141.03	20.241	4.5018	39.676	95.003	48.689	8.1736	788.14
#1	-.00067	.00138	.02675	.00435	.00234	-.00593	.08032	-.00005
#2	.00193	.00190	.02772	.00226	-.00011	-.00795	.09163	.00004
#3	.00196	.00134	.02533	.00234	.00188	-.01482	.09381	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	63.863	-.00074	.00093	.00803	.77326	1.2590	19.071
Stddev	.00002	4.548	.00017	.00019	.00018	.00588	.0022	.129
%RSD	47.330	7.1211	23.441	20.458	2.3010	.76062	.17563	.67656
#1	-.00002	61.521	-.00082	.00078	.00793	.77828	1.2612	18.937
#2	-.00006	60.964	-.00086	.00087	.00825	.77472	1.2591	19.082
#3	-.00005	69.105	-.00054	.00114	.00792	.76679	1.2568	19.194
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00419	-.00169	40.336	-.00109	.26214	7.6996	.00835	.21384
Stddev	.00024	.00028	.137	.00044	.00053	.0153	.00020	.00219
%RSD	5.6223	16.399	.34020	40.297	.20152	.19917	2.4385	1.0226
#1	.00428	-.00162	40.232	-.00084	.26269	7.6850	.00829	.21635
#2	.00438	-.00200	40.284	-.00083	.26164	7.7156	.00858	.21274
#3	.00393	-.00146	40.491	-.00160	.26208	7.6982	.00819	.21242
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8100	F 18.447	-.00750	-.00148	.01435	.0813	.32906	1.8113
Stddev	.0279	1.174	.00036	.00121	.00498	.0009	.02365	.1782
%RSD	.28420	6.3628	4.7504	82.017	34.730	1.079	7.1858	9.8407
#1	9.8354	17.936	-.00739	-.00286	.01035	.0819	.31742	1.6291
#2	9.7801	17.616	-.00790	-.00059	.01993	.0818	.31350	1.9854
#3	9.8144	19.790	-.00722	-.00098	.01277	.0803	.35627	1.8195

Sample Name: K4848-01 Acquired: 9/13/2019 20:14:09 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CBH-139-A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2451
Stddev	1.3005
%RSD	40.077

#1	3.4518
#2	4.4298
#3	1.8535

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.6	29327.	3818.4	150.24	2559.9
Stddev	12.7	83.	233.3	7.45	18.1
%RSD	.49421	.28255	6.1106	4.9558	.70771

#1	2547.2	29279.	3924.3	152.68	2539.1
#2	2570.8	29279.	3980.0	156.16	2572.3
#3	2566.9	29423.	3550.9	141.88	2568.4

Sample Name: CCV09 Acquired: 9/13/2019 20:18:30 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS-10000-SYS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7369	4.7513	4.6557	4.8106	4.8145	9.8548	9.7068
Stddev	.0139	.0121	.0075	.0151	.0120	.0804	.0253
%RSD	.29319	.25437	.16198	.31368	.24855	.81640	.26016

#1	4.7321	4.7385	4.6569	4.8198	4.8040	9.8036	9.6778
#2	4.7525	4.7625	4.6627	4.8188	4.8275	9.8132	9.7187
#3	4.7260	4.7528	4.6477	4.7932	4.8120	9.9475	9.7239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23776	2.3339	23.849	.94758	2.3589	1.2091	4.7378
Stddev	.00066	.0007	.112	.00022	.0045	.0009	.0012
%RSD	.27806	.02850	.46908	.02284	.18972	.07296	.02512

#1	.23827	2.3346	23.791	.94746	2.3609	1.2081	4.7387
#2	.23701	2.3339	23.777	.94744	2.3621	1.2098	4.7364
#3	.23801	2.3332	23.977	.94782	2.3538	1.2094	4.7383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4136	24.152	2.3672	1.1849	23.960	2.3698	2.3390
Stddev	.0020	.165	.0049	.0026	.015	.0045	.0048
%RSD	.08142	.68278	.20794	.22210	.06164	.18844	.20446

#1	2.4145	23.975	2.3724	1.1819	23.951	2.3718	2.3389
#2	2.4149	24.180	2.3667	1.1863	23.951	2.3729	2.3439
#3	2.4113	24.301	2.3626	1.1865	23.977	2.3647	2.3343

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.140	4.7569	4.9879	4.8486	4.7229	4.6362	4.7338
Stddev	.152	.0113	.0253	.0093	.0265	.0067	.0078
%RSD	.63153	.23822	.50719	.19090	.56051	.14372	.16564

#1	23.964	4.7524	4.9640	4.8403	4.7454	4.6299	4.7410
#2	24.234	4.7698	4.9854	4.8469	4.6937	4.6431	4.7255
#3	24.223	4.7486	5.0144	4.8586	4.7297	4.6355	4.7350

Sample Name: CCV09 Acquired: 9/13/2019 20:18:30 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS-10000-SYS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.5824	4.973	4.8420	F 2.7371	F<.00000
Stddev	.0199	.016	.0166	.1188	4.4581
%RSD	.43377	.3297	.34298	4.3393	1188.3
#1	4.6008	4.975	4.8596	2.6322	-5.1830
#2	4.5613	4.988	4.8265	2.7131	3.6219
#3	4.5849	4.955	4.8400	2.8661	.43561
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.5	27534.	3725.8	143.12	2280.8
Stddev	3.8	46.	20.7	.65	4.0
%RSD	.15897	.16680	.55431	.45412	.17627
#1	2364.9	27506.	3709.2	143.71	2277.2
#2	2365.7	27587.	3749.0	143.23	2280.1
#3	2371.8	27508.	3719.3	142.43	2285.1

Sample Name: CCB09 Acquired: 9/13/2019 20:22:28 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8560 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00257	-.00021	-.00165	-.00274	-.00141	-.00372	.01600	-.00001
Stddev	.00087	.00135	.00105	.00273	.00104	.01990	.00497	.00008
%RSD	34.074	642.10	63.652	99.704	73.345	535.41	31.097	1123.4

#1	-.00330	.00116	-.00170	-.00005	-.00257	.00085	.01045	-.00002
#2	-.00280	-.00154	-.00058	-.00551	-.00109	-.02550	.02006	-.00008
#3	-.00160	-.00024	-.00268	-.00266	-.00058	.01350	.01749	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00931	.00043	.00035	.00016	-.00148	.00004	-.00601
Stddev	.00005	.02439	.00013	.00016	.00042	.00081	.00007	.02299
%RSD	103.95	262.05	30.036	44.638	261.04	54.730	159.86	382.17

#1	.00010	-.03714	.00040	.00030	-.00013	-.00224	.00003	-.00525
#2	.00001	.00829	.00057	.00022	.00064	-.00156	-.00002	-.02938
#3	.00003	.00093	.00032	.00052	-.00003	-.00063	.00012	.01658

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00077	-.05991	-.00037	-.00016	-.06833	.00163	.00506
Stddev	.00029	.00087	.00245	.00011	.00009	.05608	.00020	.00234
%RSD	133.59	113.98	4.0898	29.660	56.165	82.074	12.013	46.203

#1	.00007	-.00043	-.06254	-.00049	-.00023	-.03353	.00185	.00299
#2	.00056	-.00011	-.05952	-.00028	-.00006	-.13303	.00155	.00460
#3	.00003	-.00176	-.05769	-.00034	-.00019	-.03844	.00149	.00760

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01725	.00200	-.00218	-.00225	.00304	-.0022	.00034	F 1.8399
Stddev	.00543	.00130	.00055	.00267	.00655	.0000	.00008	.1143
%RSD	31.495	65.127	25.228	118.50	215.86	2.134	24.334	6.2101

#1	.01098	.00305	-.00227	.00010	.00917	-.0021	.00024	1.9269
#2	.02025	.00054	-.00269	-.00171	.00380	-.0022	.00037	1.7105
#3	.02053	.00240	-.00160	-.00515	-.00387	-.0022	.00040	1.8824

Sample Name: CCB09 Acquired: 9/13/2019 20:22:28 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8560 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1151
Stddev	1.8268
%RSD	163.81

#1	1.3595
#2	-.82151
#3	2.8074

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.4	28730.	3890.1	152.52	2528.4
Stddev	2.3	132.	90.0	4.86	4.2
%RSD	.09480	.46039	2.3128	3.1859	.16555

#1	2464.3	28879.	3818.6	147.65	2524.3
#2	2463.8	28626.	3860.5	152.54	2528.3
#3	2468.1	28686.	3991.1	157.37	2532.7

Sample Name: K4848-02 Acquired: 9/13/2019 20:26:57 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-139-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	.00217	.00002	.02086	-.00358	.00145	-.01680	.08323	.00011
Stddev	.00092	.00049	.00065	.00382	.00057	.02051	.00458	.00008
%RSD	42.411	2116.2	3.1266	106.72	39.454	122.08	5.5089	74.054
#1	.00246	.00022	.02015	-.00264	.00144	-.03251	.08263	.00006
#2	.00290	-.00054	.02099	-.00779	.00203	.00640	.07897	.00007
#3	.00114	.00039	.02144	-.00032	.00088	-.02430	.08808	.00021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	57.468	-.00014	.00117	.00674	.74822	1.2162	17.044
Stddev	.00002	10.699	.00024	.00005	.00044	.00740	.0012	.409
%RSD	39.817	18.617	173.37	3.8825	6.4861	.98916	.09477	2.3989
#1	-.00003	68.489	-.00042	.00116	.00660	.74137	1.2152	17.364
#2	-.00006	47.124	.00006	.00122	.00724	.75607	1.2174	16.583
#3	-.00007	56.790	-.00006	.00113	.00640	.74722	1.2159	17.184
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	-.00191	35.418	-.00048	.28444	6.7892	.00762	.19600
Stddev	.00058	.00038	.664	.00069	.00218	.1555	.00009	.00981
%RSD	19.086	20.170	1.8750	142.98	.76749	2.2899	1.1794	5.0060
#1	.00258	-.00235	36.041	-.00026	.28279	6.9442	.00756	.20536
#2	.00367	-.00170	34.719	.00007	.28691	6.6333	.00758	.18579
#3	.00280	-.00167	35.493	-.00125	.28362	6.7901	.00772	.19687
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8471	F 16.830	-.00645	-.00129	.01684	.0761	.29518	1.3857
Stddev	.0819	2.765	.00068	.00233	.02018	.0015	.05538	.3141
%RSD	.92561	16.430	10.524	180.22	119.86	2.008	18.761	22.671
#1	8.7715	19.709	-.00592	-.00377	.03373	.0776	.35228	1.7270
#2	8.9340	14.195	-.00621	.00085	-.00551	.0762	.24170	1.1087
#3	8.8357	16.586	-.00722	-.00095	.02229	.0746	.29156	1.3212

Sample Name: K4848-02 Acquired: 9/13/2019 20:26:57 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-139-B Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4405
Stddev	2.8763
%RSD	83.603

#1	.92286
#2	6.5753
#3	2.8233

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.9	30149.	3922.8	157.63	2622.7
Stddev	27.6	74.	643.7	25.12	25.9
%RSD	1.0576	.24662	16.409	15.938	.98711

#1	2625.8	30192.	3296.6	134.20	2637.1
#2	2579.0	30192.	4582.7	184.16	2592.9
#3	2627.9	30063.	3889.3	154.52	2638.3

Sample Name: K4848-03 Acquired: 9/13/2019 20:31:19 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-139-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	.00278	.00182	.02381	-.00005	.00300	-.02379	.08584	.00009
Stddev	.00399	.00082	.00092	.00240	.00176	.02653	.00895	.00007
%RSD	143.48	45.278	3.8494	5113.9	58.663	111.54	10.423	81.213

#1	.00040	.00171	.02486	.00228	.00105	-.03285	.08935	.00001
#2	.00738	.00269	.02338	.00009	.00348	.00609	.07567	.00014
#3	.00055	.00106	.02318	-.00251	.00447	-.04460	.09251	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	57.386	.00119	.00102	.00688	.75739	1.2641	18.746
Stddev	.00007	8.344	.00035	.00013	.00018	.00536	.0016	.383
%RSD	1485.0	14.540	29.316	12.636	2.6876	.70723	.12465	2.0437

#1	-.00007	60.036	.00159	.00116	.00704	.76046	1.2647	18.832
#2	.00007	48.039	.00093	.00093	.00668	.76052	1.2654	18.327
#3	-.00002	64.083	.00106	.00095	.00691	.75121	1.2623	19.079

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00544	-.00170	38.433	-.00097	.25890	7.3540	.00785	.20777
Stddev	.00055	.00037	.530	.00024	.00011	.1090	.00010	.00468
%RSD	10.182	21.839	1.3788	24.772	.04340	1.4826	1.2319	2.2520

#1	.00505	-.00138	38.761	-.00087	.25887	7.4043	.00795	.21036
#2	.00520	-.00211	37.821	-.00124	.25902	7.2289	.00776	.20237
#3	.00607	-.00161	38.716	-.00079	.25880	7.4288	.00783	.21058

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8662	F 17.109	-.00686	-.00180	.00905	.0798	.29310	1.6233
Stddev	.0378	2.176	.00062	.00172	.00721	.0017	.04327	.0909
%RSD	.38283	12.718	9.0886	95.768	79.678	2.081	14.762	5.5995

#1	9.9094	17.822	-.00659	-.00334	.00883	.0800	.30729	1.5276
#2	9.8391	14.666	-.00757	.00006	.00195	.0814	.24452	1.7085
#3	9.8502	18.840	-.00641	-.00212	.01638	.0781	.32750	1.6338

Sample Name: K4848-03 Acquired: 9/13/2019 20:31:19 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CBH-139-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.6319
Stddev	1.9931
%RSD	75.729

#1	.66704
#2	2.5766
#3	4.6521

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.9	29841.	4229.5	167.23	2593.6
Stddev	12.9	40.	588.2	22.15	11.6
%RSD	.49884	.13521	13.907	13.246	.44883

#1	2607.8	29821.	4010.5	158.38	2607.0
#2	2586.1	29887.	4895.8	192.44	2586.2
#3	2584.7	29814.	3782.2	150.87	2587.6

Sample Name: K4848-04 Acquired: 9/13/2019 20:35:40 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CBH-139-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	.00180	.00020	.02488	.00312	-.00122	-.00756	.09432	.00005
Stddev	.00107	.00075	.00190	.00196	.00239	.02540	.00098	.00006
%RSD	59.184	375.59	7.6495	62.950	196.42	335.79	1.0439	107.40
#1	.00059	-.00013	.02270	.00111	-.00349	-.01232	.09495	.00002
#2	.00222	-.00033	.02578	.00322	-.00144	.01988	.09483	.00012
#3	.00260	.00106	.02617	.00503	.00128	-.03025	.09319	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	59.330	.00038	.00102	.00765	.82519	1.2961	18.997
Stddev	.00004	6.060	.00019	.00003	.00093	.00659	.0010	.310
%RSD	38.019	10.213	50.688	3.3819	12.202	.79827	.07453	1.6338
#1	-.00006	61.462	.00056	.00106	.00701	.81770	1.2972	19.032
#2	-.00013	52.492	.00040	.00101	.00722	.83008	1.2954	18.670
#3	-.00010	64.035	.00018	.00100	.00872	.82778	1.2958	19.288
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	-.00126	39.354	-.00099	.29268	7.5363	.00829	.20740
Stddev	.00090	.00014	.550	.00069	.00790	.1288	.00041	.01755
%RSD	49.866	11.394	1.3970	70.039	2.6979	1.7088	4.9877	8.4621
#1	.00157	-.00120	39.612	-.00023	.28859	7.6251	.00835	.22632
#2	.00280	-.00142	38.722	-.00115	.28767	7.3886	.00785	.19165
#3	.00105	-.00115	39.727	-.00159	.30179	7.5953	.00867	.20424
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9786	F 17.352	-.00646	-.00351	.00972	.0856	.30339	1.7079
Stddev	.2578	1.464	.00175	.00223	.00535	.0024	.03081	.1755
%RSD	2.5833	8.4396	27.105	63.572	55.017	2.831	10.157	10.276
#1	9.8174	17.826	-.00509	-.00365	.01026	.0829	.31351	1.6387
#2	9.8425	15.709	-.00843	-.00568	.00412	.0862	.26879	1.9074
#3	10.276	18.521	-.00585	-.00122	.01477	.0877	.32788	1.5775

Sample Name: K4848-04 Acquired: 9/13/2019 20:35:40 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CBH-139-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.37288
Stddev	1.9023
%RSD	510.18

#1	1.3523
#2	1.5860
#3	-1.8196

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.9	29460.	4085.0	161.71	2521.8
Stddev	52.4	30.	353.8	15.67	53.3
%RSD	2.0790	.10117	8.6606	9.6919	2.1138

#1	2543.3	29467.	3957.3	157.17	2545.2
#2	2558.4	29427.	4484.9	179.16	2559.4
#3	2461.0	29485.	3812.8	148.81	2460.8

Sample Name: K4848-06 Acquired: 9/13/2019 20:40:01 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-139-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00114	.00035	.02448	-.00066	.00169	-.04411	.11545	.00002
Stddev	.00438	.00135	.00082	.00378	.00311	.00946	.00343	.00013
%RSD	382.80	384.61	3.3649	569.75	183.68	21.444	2.9749	787.36
#1	-.00277	-.00101	.02434	.00286	.00213	-.03318	.11315	-.00005
#2	.00382	.00038	.02373	-.00465	.00456	-.04960	.11939	-.00007
#3	-.00448	.00169	.02536	-.00019	-.00161	-.04953	.11380	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	81.081	-.00032	.00115	.00610	.15430	1.3429	20.566
Stddev	.00003	8.794	.00066	.00013	.00031	.00162	.0029	.193
%RSD	24.260	10.846	207.93	11.110	5.0108	1.0478	.21259	.93887
#1	-.00014	75.681	.00022	.00127	.00618	.15381	1.3424	20.539
#2	-.00011	91.228	-.00106	.00101	.00576	.15298	1.3460	20.771
#3	-.00009	76.333	-.00011	.00117	.00635	.15611	1.3404	20.388
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	-.00143	54.568	.00022	.28462	10.657	.01120	.25887
Stddev	.00029	.00027	.586	.00027	.00096	.140	.00027	.00226
%RSD	14.155	18.920	1.0736	123.07	.33583	1.3172	2.4176	.87167
#1	.00227	-.00166	54.280	.00023	.28383	10.577	.01141	.25646
#2	.00217	-.00113	55.242	-.00005	.28434	10.819	.01089	.25921
#3	.00172	-.00151	54.181	.00049	.28568	10.576	.01130	.26093
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.150	F 19.066	-.00772	-.00263	.02403	.0656	.43943	1.4984
Stddev	.038	1.875	.00114	.00021	.00716	.0018	.04785	.1217
%RSD	.37039	9.8324	14.816	8.0066	29.810	2.762	10.888	8.1206
#1	10.154	17.986	-.00807	-.00250	.02924	.0643	.41092	1.3730
#2	10.111	21.231	-.00644	-.00251	.02700	.0648	.49467	1.5062
#3	10.185	17.982	-.00864	-.00287	.01586	.0677	.41271	1.6160

Sample Name: K4848-06 Acquired: 9/13/2019 20:40:01 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-139-A Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.93938
%RSD	423.62

#1	-.44872
#2	.81032
#3	-1.0269

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.8	29469.	3779.0	149.20	2523.2
Stddev	7.6	64.	344.3	14.36	4.3
%RSD	.29886	.21768	9.1115	9.6270	.17202

#1	2548.7	29454.	3987.6	159.78	2524.9
#2	2538.4	29413.	3381.6	132.85	2518.2
#3	2553.3	29539.	3967.9	154.98	2526.4

Sample Name: K4848-07 Acquired: 9/13/2019 20:44:24 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-139-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	-.00128	.00034	.02287	.00201	.00014	-.04067	.11619	.00007
Stddev	.00368	.00020	.00099	.00184	.00108	.01612	.00911	.00009
%RSD	286.37	59.114	4.3495	91.496	774.90	39.628	7.8405	138.79
#1	.00035	.00044	.02172	.00036	.00106	-.02709	.10697	.00006
#2	-.00550	.00011	.02347	.00399	-.00105	-.03645	.11643	-.00002
#3	.00129	.00047	.02342	.00167	.00041	-.05848	.12519	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	85.396	-.00116	.00097	.00535	.13986	1.3742	20.154
Stddev	.00009	9.732	.00036	.00017	.00016	.00166	.0085	.370
%RSD	86.900	11.397	30.885	17.149	3.0093	1.1853	.62097	1.8367
#1	-.00017	87.120	-.00111	.00091	.00517	.14094	1.3840	20.301
#2	-.00000	74.917	-.00083	.00084	.00549	.14070	1.3695	19.733
#3	-.00013	94.151	-.00154	.00116	.00538	.13795	1.3690	20.429
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	-.00168	58.426	.00117	.35169	11.658	.01166	.24620
Stddev	.00011	.00036	.911	.00050	.00023	.143	.00025	.00565
%RSD	4.8260	21.192	1.5587	42.862	.06553	1.2249	2.1585	2.2969
#1	.00249	-.00136	58.816	.00095	.35163	11.751	.01145	.25204
#2	.00227	-.00162	57.385	.00175	.35149	11.493	.01158	.24075
#3	.00232	-.00207	59.076	.00082	.35194	11.729	.01194	.24582
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5418	F 18.466	-.00702	-.00355	.02540	.0735	.46719	1.8218
Stddev	.0071	1.823	.00055	.00106	.00963	.0002	.05385	.2598
%RSD	.07432	9.8720	7.8935	29.967	37.897	.2876	11.527	14.258
#1	9.5410	18.814	-.00638	-.00272	.02216	.0737	.47677	2.1205
#2	9.5351	16.494	-.00733	-.00475	.01781	.0732	.40919	1.6488
#3	9.5492	20.090	-.00734	-.00317	.03623	.0735	.51561	1.6962

Sample Name: K4848-07 Acquired: 9/13/2019 20:44:24 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CBH-139-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0125
Stddev	.8206
%RSD	81.041

#1	1.9237
#2	.78219
#3	.33176

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.1	29332.	3737.1	148.40	2532.8
Stddev	3.7	95.	384.2	16.66	4.8
%RSD	.14539	.32218	10.279	11.226	.18895

#1	2558.4	29244.	3650.5	143.42	2537.6
#2	2552.5	29432.	4157.2	166.98	2532.8
#3	2551.5	29320.	3403.7	134.79	2528.1

Sample Name: K4848-08 Acquired: 9/13/2019 20:48:46 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-139-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	.00105	.00081	.02098	.00080	.00181	-.02425	.09357	.00007
Stddev	.00463	.00055	.00073	.00168	.00158	.01100	.00160	.00007
%RSD	440.13	68.615	3.4949	209.53	87.375	45.371	1.7124	97.398

#1	-.00425	.00126	.02130	.00221	.00035	-.02053	.09224	.00015
#2	.00428	.00019	.02149	-.00106	.00349	-.01559	.09313	.00003
#3	.00312	.00097	.02014	.00126	.00159	-.03663	.09535	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	60.315	-.00069	.00130	.00490	.17800	1.1262	18.669
Stddev	.00016	2.215	.00053	.00009	.00029	.00112	.0040	.127
%RSD	350.13	3.6724	76.823	7.2180	5.9270	.62953	.35382	.67898

#1	.00000	62.803	-.00095	.00141	.00524	.17707	1.1239	18.668
#2	.00009	59.584	-.00103	.00123	.00474	.17924	1.1308	18.543
#3	-.00023	58.558	-.00008	.00127	.00472	.17768	1.1238	18.796

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	-.00148	38.533	-.00116	.15206	7.4054	.00825	.20942
Stddev	.00021	.00021	.135	.00052	.00044	.0628	.00013	.01080
%RSD	10.660	14.516	.35148	44.951	.28661	.84753	1.6248	5.1564

#1	.00220	-.00147	38.685	-.00057	.15156	7.4022	.00810	.21322
#2	.00188	-.00170	38.423	-.00156	.15231	7.3443	.00836	.19723
#3	.00181	-.00127	38.492	-.00136	.15232	7.4697	.00829	.21780

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6022	F 17.579	-.00739	-.00471	.01831	.0395	.30890	1.8398
Stddev	.0159	.557	.00012	.00202	.01175	.0015	.01014	.3146
%RSD	.16514	3.1703	1.5722	42.818	64.205	3.915	3.2838	17.097

#1	9.5882	18.177	-.00743	-.00676	.03164	.0380	.32037	1.4800
#2	9.6194	17.485	-.00747	-.00273	.01383	.0411	.30519	2.0630
#3	9.5990	17.075	-.00725	-.00464	.00944	.0395	.30112	1.9764

Sample Name: K4848-08 Acquired: 9/13/2019 20:48:46 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CBH-139-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.44720
Stddev	1.7049
%RSD	381.24

#1	.49951
#2	-1.2832
#3	2.1253

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.3	29432.	3917.5	155.45	2545.4
Stddev	1.1	50.	131.2	4.08	3.4
%RSD	.04261	.16967	3.3483	2.6228	.13552

#1	2539.0	29409.	3772.8	150.92	2544.0
#2	2537.0	29397.	3951.4	156.59	2542.9
#3	2538.7	29489.	4028.4	158.83	2549.4

Sample Name: K4848-09 Acquired: 9/13/2019 20:53:08 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-139-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	.00055	.02418	.00205	.00219	-.01044	.09198
Stddev	.00107	.00056	.00142	.00209	.00273	.00851	.00769
%RSD	207.98	100.72	5.8856	101.89	124.57	81.534	8.3617

#1	-.00143	.00024	.02268	-.00035	.00327	-.00073	.08362
#2	-.00078	.00119	.02551	.00350	-.00091	-.01659	.09358
#3	.00066	.00022	.02435	.00301	.00421	-.01400	.09875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00017	61.272	-.00041	.00103	.00476	.19413
Stddev	.00016	.00004	3.580	.00036	.00014	.00019	.00180
%RSD	308.12	26.271	5.8430	87.643	13.450	4.0431	.92575

#1	-.00009	-.00022	62.698	-.00082	.00094	.00483	.19207
#2	.00023	-.00015	57.198	-.00030	.00119	.00454	.19494
#3	.00001	-.00014	63.919	-.00012	.00097	.00491	.19537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1925	19.630	.00242	-.00147	40.189	-.00091	.16635
Stddev	.0051	.245	.00070	.00054	.362	.00037	.00050
%RSD	.43034	1.2465	29.114	36.646	.90188	40.755	.29880

#1	1.1896	19.725	.00323	-.00136	40.387	-.00063	.16633
#2	1.1896	19.352	.00200	-.00099	39.771	-.00133	.16686
#3	1.1985	19.812	.00202	-.00205	40.410	-.00077	.16587

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6662	.00838	.22234	F 10.293	F 18.108	-.00719	-.00191
Stddev	.0958	.00030	.01228	.035	.904	.00030	.00328
%RSD	1.2498	3.5877	5.5211	.34217	4.9912	4.1858	172.27

#1	7.6523	.00823	.23070	10.315	18.346	-.00713	-.00400
#2	7.5781	.00872	.20824	10.312	17.109	-.00692	.00188
#3	7.7682	.00817	.22806	10.253	18.869	-.00751	-.00359

Sample Name: K4848-09 Acquired: 9/13/2019 20:53:08 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-139-D Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01460	.0421	.31335	1.6141	F<.00000
Stddev	.00770	.0022	.01773	.3489	1.8971
%RSD	52.722	5.246	5.6580	21.618	123.37
#1	.01579	.0428	.32071	2.0028	-.04824
#2	.00638	.0396	.29312	1.5117	-3.6736
#3	.02163	.0439	.32621	1.3278	-.89156
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.9	29454.	4054.3	160.23	2549.0
Stddev	5.5	121.	213.0	8.67	4.1
%RSD	.21458	.40972	5.2545	5.4107	.16021
#1	2548.4	29390.	3965.7	158.13	2551.8
#2	2554.6	29594.	4297.4	169.76	2551.0
#3	2543.7	29379.	3899.9	152.81	2544.3

Sample Name: K4663-06 Acquired: 9/13/2019 20:57:30 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-091119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00628	-.00030	.00582	-.00174	-.00091	.13860	.15598
Stddev	.00296	.00232	.00075	.00109	.00219	.00982	.00670
%RSD	47.135	784.24	12.890	62.359	240.60	7.0877	4.2959

#1	-.00287	-.00154	.00504	-.00274	-.00058	.14900	.15510
#2	-.00819	.00238	.00654	-.00190	-.00325	.12948	.16308
#3	-.00779	-.00172	.00588	-.00058	.00110	.13732	.14977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00020	22.221	.00124	.00301	.00813	.18014
Stddev	.00003	.00017	.808	.00027	.00017	.00015	.00186
%RSD	35.886	83.826	3.6358	21.450	5.6902	1.8213	1.0319

#1	.00010	-.00010	21.999	.00096	.00281	.00830	.17799
#2	.00005	-.00039	23.117	.00128	.00306	.00803	.18125
#3	.00010	-.00011	21.548	.00148	.00314	.00806	.18117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23936	2.0008	.00233	-.00116	291.11	-.00039	.08612
Stddev	.00144	.0472	.00080	.00042	4.53	.00002	.00029
%RSD	.59998	2.3612	34.082	36.079	1.5545	4.9660	.33723

#1	.23857	2.0025	.00317	-.00161	287.85	-.00041	.08581
#2	.24102	1.9527	.00158	-.00078	296.28	-.00039	.08639
#3	.23849	2.0472	.00225	-.00109	289.21	-.00038	.08616

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83146	.00008	.02890	.43629	.47505	-.00296	.00007
Stddev	.03179	.00015	.00901	.00361	.02236	.00019	.00216
%RSD	3.8234	188.50	31.162	.82715	4.7064	6.4800	3048.9

#1	.80377	.00025	.02316	.43954	.47834	-.00277	-.00052
#2	.82443	-.00002	.02426	.43692	.49559	-.00316	.00247
#3	.86618	.00000	.03928	.43241	.45123	-.00296	-.00174

Sample Name: K4663-06 Acquired: 9/13/2019 20:57:30 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-01-091119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01345	.0059	.06885	2.5986	F<.00000
Stddev	.00605	.0003	.00237	.3603	2.1791
%RSD	44.935	4.576	3.4449	13.866	18.751

#1	.00657	.0059	.06823	2.3754	-13.338
#2	.01791	.0056	.07146	3.0143	-12.357
#3	.01588	.0062	.06684	2.4062	-9.1696

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.3	27163.	3672.5	141.12	2232.4
Stddev	18.9	261.	125.2	2.35	14.4
%RSD	.80331	.96244	3.4094	1.6651	.64425

#1	2333.2	27307.	3669.7	141.82	2219.7
#2	2347.0	26861.	3548.8	138.50	2229.6
#3	2370.6	27320.	3799.2	143.04	2248.0

Sample Name: K4663-06DUP Acquired: 9/13/2019 21:01:55 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-091119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00739	.00013	.00556	.00147	-.00077	.14587	.14657
Stddev	.00243	.00088	.00067	.00261	.00274	.01766	.00491
%RSD	32.939	692.32	11.989	178.32	357.43	12.107	3.3471

#1	-.00764	.00017	.00581	-.00041	-.00362	.13861	.14218
#2	-.00969	.00099	.00606	.00445	.00184	.13299	.14567
#3	-.00484	-.00078	.00480	.00035	-.00052	.16600	.15187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00016	21.270	.00127	.00277	.00738	.17874
Stddev	.00012	.00008	.171	.00030	.00019	.00011	.00231
%RSD	291.78	51.507	.80208	23.584	6.8899	1.5180	1.2938

#1	-.00005	-.00024	21.095	.00123	.00266	.00725	.17999
#2	.00017	-.00016	21.279	.00159	.00299	.00743	.17607
#3	.00000	-.00008	21.436	.00099	.00265	.00746	.18017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23885	2.0348	.00278	-.00102	291.00	-.00009	.08763
Stddev	.00094	.0193	.00077	.00058	.99	.00051	.00022
%RSD	.39395	.94744	27.530	56.313	.33904	564.10	.24675

#1	.23823	2.0197	.00214	-.00051	289.90	-.00019	.08782
#2	.23839	2.0565	.00363	-.00090	291.29	.00046	.08767
#3	.23994	2.0282	.00257	-.00165	291.81	-.00054	.08739

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86173	-.00015	.03268	.41856	.45026	-.00229	.00441
Stddev	.06343	.00032	.01043	.00584	.00713	.00097	.00289
%RSD	7.3603	213.25	31.908	1.3962	1.5826	42.248	65.508

#1	.79265	-.00030	.02318	.41800	.45748	-.00295	.00447
#2	.87521	-.00038	.03102	.42466	.44324	-.00274	.00727
#3	.91733	.00022	.04384	.41301	.45006	-.00118	.00149

Sample Name: K4663-06DUP Acquired: 9/13/2019 21:01:55 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-01-091119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01677	.0084	.06619	2.5254	F<.00000
Stddev	.00834	.0012	.00024	.2033	1.0284
%RSD	49.698	14.02	.36275	8.0505	9.5529
#1	.01287	.0071	.06596	2.5971	-10.437
#2	.02634	.0091	.06618	2.6832	-11.917
#3	.01110	.0091	.06644	2.2960	-9.9405
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.2	27263.	3827.6	145.87	2258.8
Stddev	15.8	62.	23.1	1.26	16.9
%RSD	.66664	.22853	.60383	.86710	.74674
#1	2363.7	27287.	3810.5	146.14	2247.4
#2	2364.5	27309.	3853.9	146.97	2250.7
#3	2391.5	27192.	3818.4	144.49	2278.1

Sample Name: K4663-06LX5 Acquired: 9/13/2019 21:06:20 Type: Unk
Method: P4-ICP2(v3380) 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	-.00403	.00069	-.00028	-.00267	-.00115	.02166	.05061
Stddev	.00359	.00137	.00150	.00144	.00046	.00909	.00423
%RSD	88.971	199.40	527.82	54.202	39.788	41.973	8.3588

#1	-.00134	-.00020	.00082	-.00410	-.00095	.02690	.04583
#2	-.00265	.00226	.00031	-.00121	-.00167	.02692	.05387
#3	-.00811	-.00000	-.00199	-.00269	-.00082	.01116	.05215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00010	4.4227	.00003	.00080	.00172	.03491
Stddev	.00001	.00003	.0480	.00046	.00003	.00032	.00144
%RSD	32.869	35.919	1.0859	1340.0	3.5336	18.611	4.1382

#1	.00005	-.00008	4.3710	-.00046	.00080	.00145	.03326
#2	.00005	-.00007	4.4311	.00045	.00077	.00164	.03549
#3	.00003	-.00014	4.4659	.00012	.00082	.00208	.03597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04921	.43013	-.00001	-.00052	58.141	-.00016	.01743
Stddev	.00069	.00292	.00034	.00036	.838	.00042	.00020
%RSD	1.4053	.67780	3362.1	68.653	1.4421	256.36	1.1297

#1	.04875	.43300	.00030	-.00077	57.443	.00032	.01734
#2	.05000	.42717	-.00037	-.00068	59.071	-.00039	.01765
#3	.04887	.43022	.00004	-.00011	57.909	-.00042	.01729

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19255	.00001	.00113	.08962	.09969	-.00264	.00116
Stddev	.05019	.00008	.00534	.00362	.00338	.00115	.00257
%RSD	26.068	1054.6	473.85	4.0358	3.3880	43.477	220.65

#1	.18581	.00009	.00553	.08637	.09702	-.00396	.00188
#2	.24577	-.00008	-.00482	.08896	.10349	-.00202	-.00169
#3	.14606	.00001	.00268	.09352	.09857	-.00193	.00330

Sample Name: K4663-06LX5 Acquired: 9/13/2019 21:06:20 Type: Unk
Method: P4-ICP2(v3380) 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	.01565	.0028	.01371	1.9177	F<.00000
Stddev	.00626	.0022	.00010	.1405	.97284
%RSD	40.020	77.08	.73814	7.3289	35.461

#1	.01225	.0005	.01368	1.7642	-2.3823
#2	.01182	.0033	.01382	2.0400	-3.8452
#3	.02288	.0047	.01363	1.9488	-2.0028

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.7	28049.	3803.4	148.76	2408.3
Stddev	7.4	380.	6.6	1.59	8.7
%RSD	.30444	1.3552	.17389	1.0699	.36233

#1	2418.4	28354.	3808.0	148.65	2401.9
#2	2429.4	27623.	3806.3	147.23	2404.8
#3	2432.4	28170.	3795.8	150.41	2418.3

Sample Name: CCV10 Acquired: 9/13/2019 21:10:48 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7436	4.7974	4.7006	4.8504	4.8405	9.9655	9.7213	.23865
Stddev	.0138	.0205	.0118	.0050	.0070	.1285	.0256	.00026
%RSD	.29007	.42646	.25006	.10404	.14403	1.2899	.26364	.11032
#1	4.7536	4.8169	4.7061	4.8469	4.8453	9.8325	9.6959	.23840
#2	4.7279	4.7761	4.6871	4.8482	4.8325	9.9749	9.7209	.23892
#3	4.7493	4.7992	4.7087	4.8562	4.8437	10.089	9.7471	.23864
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3506	23.963	.94596	2.3721	1.2176	4.7487	2.4329	24.131
Stddev	.0073	.188	.00134	.0067	.0029	.0105	.0026	.273
%RSD	.31218	.78582	.14115	.28457	.24163	.22036	.10670	1.1310
#1	2.3577	23.772	.94579	2.3793	1.2190	4.7395	2.4299	23.887
#2	2.3430	23.968	.94472	2.3660	1.2142	4.7465	2.4339	24.081
#3	2.3510	24.149	.94738	2.3710	1.2195	4.7601	2.4348	24.426
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3788	1.1857	23.919	2.3745	2.3592	24.217	4.7803	5.0242
Stddev	.0088	.0034	.062	.0043	.0097	.120	.0130	.0124
%RSD	.36996	.28297	.25907	.17891	.40915	.49637	.27097	.24631
#1	2.3875	1.1882	23.856	2.3770	2.3694	24.096	4.7892	5.0377
#2	2.3699	1.1819	23.980	2.3696	2.3502	24.336	4.7654	5.0134
#3	2.3789	1.1869	23.922	2.3769	2.3580	24.219	4.7861	5.0216
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9101	4.7418	4.6661	4.7129	4.5988	4.997	4.8223	F 2.9079
Stddev	.0160	.0134	.0077	.0110	.0163	.025	.0151	.2174
%RSD	.32675	.28168	.16477	.23310	.35409	.5017	.31352	7.4762
#1	4.9175	4.7271	4.6727	4.7043	4.6126	5.023	4.8096	2.7989
#2	4.8917	4.7532	4.6577	4.7253	4.5808	4.973	4.8390	3.1583
#3	4.9212	4.7451	4.6679	4.7091	4.6031	4.996	4.8182	2.7666

Sample Name: CCV10 Acquired: 9/13/2019 21:10:48 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.2026
 Stddev 2.5050
 %RSD 208.30

#1 -.69606
 #2 4.0417
 #3 .26215

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.9	27671.	3748.4	144.01	2279.8
Stddev	10.5	78.	7.9	1.21	12.0
%RSD	.44147	.28303	.20982	.83818	.52849

#1	2356.1	27709.	3757.1	143.58	2266.2
#2	2371.4	27724.	3746.2	143.07	2284.1
#3	2376.1	27581.	3741.9	145.37	2289.1

Sample Name: CCB10 Acquired: 9/13/2019 21:14:46 Type: Unk
Method: P4-ICP2(v3380) 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	-.00273	.00047	-.00045	-.00486	-.00124	-.00673	F .02938
Stddev	.00060	.00169	.00095	.00324	.00103	.01730	.00567
%RSD	22.030	361.04	210.04	66.659	82.794	256.98	19.295

#1	-.00326	.00100	-.00145	-.00858	-.00222	.01266	.03577
#2	-.00286	-.00143	-.00034	-.00343	-.00017	-.02058	.02743
#3	-.00208	.00183	.00044	-.00259	-.00132	-.01227	.02495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00006	-.00192	.00005	-.00010	.00030	-.00204
Stddev	.00011	.00010	.01895	.00026	.00017	.00032	.00027
%RSD	131.12	169.82	987.02	553.94	172.87	107.86	13.462

#1	.00003	.00001	-.02380	.00016	-.00017	.00044	-.00182
#2	.00022	-.00017	.00914	.00023	.00010	-.00007	-.00194
#3	.00001	-.00002	.00890	-.00025	-.00022	.00053	-.00235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02187	.00028	-.00017	-.06126	-.00038	-.00022
Stddev	.00012	.01519	.00018	.00042	.01156	.00024	.00005
%RSD	919.14	69.429	63.393	251.79	18.880	63.233	23.119

#1	.00010	.01696	.00017	-.00042	-.07320	-.00013	-.00017
#2	-.00013	.00975	.00049	-.00040	-.05011	-.00041	-.00027
#3	.00006	.03891	.00019	.00032	-.06046	-.00062	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05022	.00133	.01705	F .00801	.00347	-.00292	-.00092
Stddev	.04450	.00035	.00278	.00239	.00143	.00037	.00075
%RSD	88.621	26.268	16.321	29.858	41.286	12.528	81.244

#1	-.05869	.00173	.01871	.01053	.00248	-.00259	-.00060
#2	-.00209	.00117	.01861	.00771	.00283	-.00285	-.00178
#3	-.08988	.00109	.01384	.00578	.00512	-.00331	-.00039

Sample Name: CCB10 Acquired: 9/13/2019 21:14:46 Type: Unk
Method: P4-ICP2(v3380) 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 .01083	-.0021	.00029	F 2.1430	F<.00000
Stddev	.00799	.0010	.00004	.1339	1.5212
%RSD	73.786	46.37	15.379	6.2459	102.32

#1	.01247	-.0016	.00031	1.9897	-1.4977
#2	.01787	-.0015	.00031	2.2366	-3.0025
#3	.00214	-.0032	.00024	2.2027	.03991

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.7	28322.	3757.0	147.64	2526.6
Stddev	9.3	87.	29.7	1.11	10.2
%RSD	.37960	.30561	.79009	.75058	.40476

#1	2460.1	28236.	3729.6	146.80	2538.4
#2	2446.4	28409.	3753.0	147.21	2520.3
#3	2442.4	28322.	3788.5	148.90	2521.0

Sample Name: K4663-06MS Acquired: 9/13/2019 21:19:14 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-091119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85476	2.1221	1.0704	2.1618	.87700	2.5167	.38864	.21586	.21549
Stddev	.00670	.0092	.0047	.0128	.00284	.0118	.00433	.00205	.00040
%RSD	.78344	.43187	.44385	.59255	.32361	.47000	1.1150	.95071	.18770
#1	.84817	2.1256	1.0711	2.1471	.87819	2.5074	.38713	.21800	.21521
#2	.86156	2.1291	1.0748	2.1675	.87905	2.5300	.39352	.21566	.21595
#3	.85454	2.1117	1.0654	2.1707	.87376	2.5128	.38525	.21391	.21531
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.995	.44599	.22693	.34628	3.4846	.47058	4.4316	.56024	.07666
Stddev	.886	.00371	.00043	.00190	.0309	.00312	.0428	.00057	.00100
%RSD	3.6928	.83122	.18943	.54829	.88705	.66402	.96646	.10178	1.3019
#1	23.061	.45002	.22645	.34410	3.5156	.47379	4.3870	.55972	.07660
#2	24.824	.44523	.22727	.34761	3.4844	.47040	4.4724	.56085	.07569
#3	24.101	.44273	.22706	.34712	3.4538	.46754	4.4356	.56017	.07769
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.15	.34329	.29289	12.484	.45562	.38588	.42416	1.4817	.75362
Stddev	2.35	.00269	.00103	.180	.00174	.00712	.00130	.0403	.00353
%RSD	.76940	.78343	.35016	1.4418	.38242	1.8445	.30653	2.7204	.46893
#1	305.21	.34519	.29219	12.298	.45361	.39374	.42522	1.4440	.75023
#2	307.47	.34448	.29407	12.657	.45651	.37987	.42271	1.5242	.75729
#3	302.77	.34021	.29242	12.496	.45673	.38402	.42454	1.4769	.75336
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22045	.23354	6.903	.28804	3.4702	6.8441			
Stddev	.00887	.01618	.024	.00894	.2686	.7368			
%RSD	4.0240	6.9300	.3413	3.1033	7.7402	10.765			
#1	.21119	.22086	6.889	.27953	3.5204	7.5832			
#2	.22888	.25177	6.930	.29735	3.7101	6.1096			
#3	.22127	.22800	6.889	.28723	3.1800	6.8396			

Sample Name: K4663-06MS Acquired: 9/13/2019 21:19:14 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-091119 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	2301.5	26878.	3678.0	142.21	2194.1
Stddev	1.4	294.	90.0	2.24	1.4
%RSD	.05942	1.0949	2.4460	1.5742	.06173
#1	2302.8	26596.	3752.6	144.66	2194.2
#2	2301.6	26856.	3578.1	141.72	2192.7
#3	2300.1	27183.	3703.4	140.26	2195.4

Sample Name: K4663-06MSD Acquired: 9/13/2019 21:23:21 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-091119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85308	2.1250	1.0705	2.1566	.87505	2.5173	.39509	.21861	.21618
Stddev	.00438	.0015	.0020	.0081	.00084	.0493	.00177	.00054	.00044
%RSD	.51362	.07243	.18989	.37464	.09586	1.9564	.44861	.24866	.20332

#1	.85590	2.1235	1.0703	2.1638	.87409	2.4866	.39692	.21805	.21582
#2	.85530	2.1251	1.0686	2.1581	.87547	2.4912	.39338	.21864	.21606
#3	.84803	2.1265	1.0727	2.1478	.87560	2.5741	.39499	.21914	.21667

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.496	.45260	.22787	.34684	3.5196	.47993	4.5336	.56269	.07813
Stddev	.186	.00022	.00078	.00057	.0036	.00094	.0298	.00173	.00061
%RSD	.75818	.04861	.34202	.16417	.10214	.19510	.65784	.30777	.77983

#1	24.329	.45281	.22796	.34652	3.5230	.47998	4.5636	.56424	.07752
#2	24.462	.45263	.22705	.34750	3.5200	.48084	4.5334	.56082	.07874
#3	24.696	.45237	.22860	.34651	3.5159	.47897	4.5039	.56301	.07814

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	312.80	.34733	.29090	12.560	.45467	.38842	.43364	1.4898	.75900
Stddev	3.66	.00027	.00088	.152	.00142	.01892	.00140	.0203	.00075
%RSD	1.1692	.07683	.30271	1.2097	.31249	4.8719	.32377	1.3617	.09851

#1	313.21	.34749	.29144	12.385	.45479	.39695	.43525	1.5132	.75932
#2	316.24	.34702	.28989	12.631	.45602	.36673	.43264	1.4787	.75953
#3	308.96	.34748	.29138	12.662	.45319	.40158	.43303	1.4775	.75814

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22439	.23993	6.931	.29304	3.6267	5.5748
Stddev	.00398	.00441	.011	.00046	.3897	.6322
%RSD	1.7716	1.8396	.1622	.15535	10.745	11.341

#1	.21984	.23483	6.935	.29263	4.0370	5.5292
#2	.22716	.24234	6.918	.29296	3.5816	4.9666
#3	.22618	.24261	6.938	.29353	3.2615	6.2286

Sample Name: K4663-06MSD Acquired: 9/13/2019 21:23:21 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-091119 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	2298.5	26640.	3658.9	140.88	2186.6
Stddev	9.7	54.	6.0	1.00	8.6
%RSD	.42120	.20435	.16472	.71261	.39112
#1	2288.7	26638.	3652.0	142.00	2176.7
#2	2298.6	26586.	3661.6	140.55	2191.6
#3	2308.1	26695.	3663.1	140.07	2191.4

Sample Name: K4663-06A Acquired: 9/13/2019 21:27:32 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85756	2.1347	1.0757	2.1784	.88039	2.5151	.38737	.22007	.21723
Stddev	.00617	.0028	.0021	.0057	.00214	.0343	.00718	.00035	.00022
%RSD	.71931	.13264	.19392	.26066	.24308	1.3658	1.8542	.15949	.09900

#1	.86051	2.1315	1.0737	2.1767	.87949	2.4755	.37990	.22001	.21720
#2	.85047	2.1366	1.0756	2.1847	.87885	2.5375	.39423	.21976	.21745
#3	.86170	2.1361	1.0779	2.1738	.88283	2.5322	.38798	.22045	.21702

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.342	.45457	.22898	.35011	3.5512	.48109	4.4394	.56544	.07818
Stddev	.299	.00077	.00103	.00126	.0024	.00172	.0291	.00164	.00127
%RSD	1.2286	.17037	.45173	.35937	.06618	.35797	.65629	.28922	1.6204

#1	24.003	.45392	.22933	.34984	3.5507	.48081	4.4302	.56703	.07733
#2	24.567	.45543	.22981	.35148	3.5491	.47953	4.4160	.56553	.07758
#3	24.457	.45436	.22782	.34901	3.5537	.48294	4.4720	.56376	.07964

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	308.84	.34978	.29164	12.495	.45957	.38679	.42559	1.5011	.76099
Stddev	2.51	.00175	.00038	.115	.00116	.01046	.00993	.0092	.00146
%RSD	.81195	.50025	.13161	.92033	.25163	2.7052	2.3322	.61441	.19216

#1	305.94	.35070	.29181	12.363	.46053	.37693	.43423	1.5113	.76253
#2	310.28	.35088	.29192	12.555	.45829	.39777	.42779	1.4932	.76084
#3	310.29	.34776	.29120	12.569	.45990	.38566	.41475	1.4988	.75961

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22379	.24250	6.946	.29230	3.6842	7.7122
Stddev	.00138	.00827	.013	.00166	.4078	2.5083
%RSD	.61726	3.4122	.1820	.56638	11.068	32.523

#1	.22494	.23329	6.958	.29049	3.2994	9.4857
#2	.22418	.24489	6.947	.29374	4.1116	4.8424
#3	.22226	.24931	6.933	.29268	3.6416	8.8086

Sample Name: K4663-06A Acquired: 9/13/2019 21:27:32 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC 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	2311.4	26702.	3637.7	141.91	2204.5
Stddev	4.9	115.	24.4	1.88	6.0
%RSD	.21344	.43094	.66953	1.3272	.27186
#1	2306.5	26660.	3615.3	142.37	2200.5
#2	2311.4	26613.	3634.2	143.52	2201.6
#3	2316.4	26832.	3663.6	139.84	2211.4

Sample Name: K4668-07 Acquired: 9/13/2019 21:31:39 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-091219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00759	-.00029	.00347	.00393	.00145	.11177	.15950
Stddev	.00460	.00217	.00074	.00371	.00031	.00831	.00312
%RSD	60.636	738.29	21.407	94.615	21.540	7.4391	1.9587

#1	-.01028	-.00005	.00432	.00645	.00110	.12110	.15681
#2	-.00227	.00174	.00296	.00567	.00155	.10515	.16293
#3	-.01020	-.00258	.00311	-.00034	.00171	.10907	.15876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00007	16.707	.00030	.00845	.01026	.06992
Stddev	.00007	.00003	.025	.00017	.00016	.00076	.00020
%RSD	391.57	38.987	.14813	56.014	1.8779	7.3860	.28991

#1	.00008	-.00004	16.678	.00040	.00863	.01100	.07014
#2	.00002	-.00008	16.723	.00041	.00836	.00948	.06990
#3	-.00005	-.00010	16.719	.00011	.00835	.01030	.06973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97801	2.3767	.00327	-.00086	340.63	-.00199	.04956
Stddev	.00018	.0424	.00048	.00039	2.65	.00032	.00022
%RSD	.01860	1.7858	14.548	44.963	.77702	16.097	.44904

#1	.97816	2.3758	.00295	-.00054	339.69	-.00226	.04955
#2	.97807	2.4195	.00382	-.00130	338.58	-.00208	.04979
#3	.97781	2.3346	.00304	-.00076	343.61	-.00163	.04935

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75053	.00002	.01712	.31946	.93974	-.00276	.00325
Stddev	.07230	.00034	.00757	.00238	.00093	.00023	.00273
%RSD	9.6333	2113.1	44.206	.74430	.09928	8.4238	83.923

#1	.70756	.00030	.02481	.31908	.94026	-.00289	.00502
#2	.71003	-.00036	.01689	.31730	.93866	-.00249	.00463
#3	.83400	.00011	.00967	.32201	.94030	-.00290	.00011

Sample Name: K4668-07 Acquired: 9/13/2019 21:31:39 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-091219 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02175	.0075	.07578	3.3289	F<.00000
Stddev	.00333	.0005	.00025	.2806	.12880
%RSD	15.286	7.244	.32922	8.4295	1.1079

#1	.01813	.0078	.07549	3.0212	-11.487
#2	.02466	.0078	.07594	3.5708	-11.648
#3	.02247	.0069	.07591	3.3947	-11.742

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.7	26691.	3744.2	143.14	2212.2
Stddev	7.4	91.	17.0	2.96	9.5
%RSD	.31765	.33957	.45352	2.0699	.43046

#1	2311.7	26589.	3725.1	142.73	2201.2
#2	2326.1	26763.	3757.7	140.40	2217.0
#3	2321.4	26720.	3749.8	146.28	2218.4

Sample Name: K4846-11 Acquired: 9/13/2019 21:36:14 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-19-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.00901	k -.00058	k .00211	k .00112	k -.00207	s .07811	s .54437
Stddev	.00162	.00330	.00153	.00100	.00033	.03821	.07275
%RSD	17.958	571.61	72.454	88.988	16.097	48.920	13.364

#1	-.01016	-.00036	.00229	.00012	-.00238	.05425	.50474
#2	k -.00971	k .00261	k .00354	k .00212	k -.00172	s .12219	s .62833
#3	-.00716	-.00398	.00050	.00113	-.00211	.05790	.50003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .00018	k -.00011	k 27.328	s .00112	k .00791	k .01520	s .35004
Stddev	.00008	.00013	.069	.00051	.00024	.00037	.03885
%RSD	43.827	116.77	.25256	45.552	3.0443	2.4401	11.100

#1	.00020	-.00015	27.384	.00126	.00773	.01485	.32899
#2	s .00010	k .00003	k 27.350	s .00154	k .00783	k .01514	s .39488
#3	.00026	-.00021	27.251	.00055	.00819	.01559	.32626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .97651	s 5.5817	k .01272	s -.00092	s 312.10	s -.00194	k .21759
Stddev	.09271	.4877	.00017	.00029	28.33	.00051	.00072
%RSD	9.4936	8.7375	1.3366	31.490	9.0779	26.501	.33063

#1	.92246	5.2857	.01253	-.00063	294.89	-.00137	.21682
#2	s 1.0836	s 6.1446	k .01280	s -.00120	s 344.80	s -.00210	k .21824
#3	.92351	5.3148	.01284	-.00092	296.61	-.00236	.21772

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .75545	-.00000	s .11734	k .93376	k .39583	k -.00329	k -.00133
Stddev	.06259	.00047	.00792	.00210	.00701	.00060	.00163
%RSD	8.2849	30349.	6.7509	.22512	1.7714	18.248	122.65

#1	.75699	.00043	.11001	.93221	.38901	-.00361	.00019
#2	s .81725	.00007	s .12574	k .93615	k .40302	k -.00260	k -.00304
#3	.69210	-.00050	.11627	.93291	.39547	-.00366	-.00113

Sample Name: K4846-11 Acquired: 9/13/2019 21:36:14 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-19-COMP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02170	k .0004	k .04111	2.8704	F<.00000
Stddev	.01083	.0021	.00039	.2857	2.3305
%RSD	49.933	561.0	.95960	9.9520	22.281
#1	.01110	.0001	.04134	2.9520	-12.716
#2	.03275	k -.0016	k .04133	2.5528	-8.0611
#3	.02124	.0026	.04065	3.1064	-10.602
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.8	^ *****	3746.1	143.63	2214.2
Stddev	5.0	-----	34.1	4.24	.5
%RSD	.21238	-----	.91067	2.9529	.02061
#1	2327.0	26860.	3725.2	141.87	2214.6
#2	2328.9	^ -----	3727.7	140.55	2214.4
#3	2336.4	26929.	3785.5	148.47	2213.7

Sample Name: K4846-12 Acquired: 9/13/2019 21:40:40 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-21-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00738	-.00130	.00690	-.00284	-.00162	.01406	.35618
Stddev	.00349	.00167	.00025	.00323	.00189	.00803	.00646
%RSD	47.316	128.88	3.6208	113.68	116.34	57.130	1.8130

#1	-.00764	-.00090	.00715	-.00219	.00006	.02332	.36296
#2	-.00377	.00014	.00665	-.00636	-.00366	.00981	.35011
#3	-.01074	-.00314	.00690	.00001	-.00127	.00904	.35548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00004	17.613	.00146	-.00023	.00363	.00266
Stddev	.00002	.00007	.098	.00044	.00015	.00022	.00034
%RSD	69.546	176.26	.55837	30.380	67.447	5.9856	12.818

#1	-.00005	-.00010	17.524	.00188	-.00006	.00338	.00285
#2	-.00001	.00004	17.718	.00150	-.00035	.00376	.00285
#3	-.00002	-.00006	17.595	.00100	-.00028	.00376	.00226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02378	.95141	-.00091	-.00100	283.34	-.00033	.28524
Stddev	.00014	.03132	.00030	.00020	.64	.00054	.00104
%RSD	.59374	3.2920	33.055	20.223	.22701	166.28	.36422

#1	.02381	.96521	-.00097	-.00123	282.67	.00001	.28635
#2	.02362	.97345	-.00117	-.00087	283.40	-.00096	.28430
#3	.02390	.91556	-.00058	-.00089	283.95	-.00003	.28505

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1409	-.00006	.14939	1.1075	.91927	-.00409	-.00104
Stddev	.0806	.00023	.00302	.0094	.00353	.00078	.00148
%RSD	7.0632	353.36	2.0203	.85281	.38350	19.080	142.58

#1	1.0702	-.00005	.14775	1.0971	.92147	-.00325	-.00044
#2	1.1240	-.00029	.15288	1.1155	.91520	-.00479	.00005
#3	1.2286	.00016	.14756	1.1098	.92113	-.00424	-.00273

Sample Name: K4846-12 Acquired: 9/13/2019 21:40:40 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-21-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02009	.0042	.13881	2.7184	F<.00000
Stddev	.00127	.0016	.00088	.0725	1.6285
%RSD	6.3135	36.89	.63168	2.6667	15.911

#1	.02150	.0024	.13786	2.7660	-11.684
#2	.01905	.0050	.13960	2.7542	-8.4728
#3	.01971	.0052	.13896	2.6349	-10.548

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.7	26902.	3750.0	144.17	2236.7
Stddev	7.2	22.	30.6	1.52	.6
%RSD	.30901	.08137	.81708	1.0555	.02658

#1	2315.8	26879.	3770.5	143.26	2237.2
#2	2329.9	26904.	3714.8	145.92	2236.0
#3	2325.4	26923.	3764.6	143.31	2236.8

Sample Name: K4846-13 Acquired: 9/13/2019 21:45:05 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-22-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00601	-.00090	.00093	.00109	.00030	.02194	.27961
Stddev	.00345	.00212	.00197	.00289	.00071	.01046	.00207
%RSD	57.375	236.34	212.67	264.38	232.69	47.682	.73981

#1	-.00857	-.00213	.00169	-.00084	.00051	.01772	.28022
#2	-.00209	-.00211	-.00131	.00441	.00088	.01425	.27731
#3	-.00736	.00155	.00240	-.00029	-.00048	.03386	.28131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00016	16.989	.00096	.00008	.00278	.00290
Stddev	.00009	.00007	.076	.00053	.00002	.00037	.00121
%RSD	530.21	44.218	.44725	55.039	31.931	13.144	41.858

#1	-.00001	-.00016	16.928	.00036	.00006	.00244	.00178
#2	.00007	-.00022	17.074	.00135	.00007	.00317	.00273
#3	-.00011	-.00008	16.964	.00116	.00010	.00275	.00419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04649	4.7197	.00109	-.00076	296.26	-.00016	.21428
Stddev	.00008	.0220	.00048	.00025	1.86	.00041	.00042
%RSD	.16582	.46574	43.963	33.521	.62695	257.32	.19691

#1	.04655	4.6943	.00153	-.00062	294.59	.00032	.21472
#2	.04650	4.7315	.00058	-.00105	295.94	-.00041	.21424
#3	.04640	4.7332	.00116	-.00061	298.26	-.00039	.21388

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86309	-.00051	.11124	.80399	.56479	-.00304	-.00250
Stddev	.01998	.00017	.00506	.00114	.00440	.00055	.00190
%RSD	2.3155	32.472	4.5501	.14154	.77938	17.982	75.842

#1	.84287	-.00040	.10772	.80459	.56453	-.00255	-.00442
#2	.88283	-.00070	.10897	.80470	.56932	-.00363	-.00062
#3	.86357	-.00043	.11704	.80268	.56053	-.00294	-.00247

Sample Name: K4846-13 Acquired: 9/13/2019 21:45:05 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-22-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01776	.0064	.06700	2.2173	F<.00000
Stddev	.00191	.0004	.00025	.2957	1.4954
%RSD	10.779	6.661	.37723	13.334	14.094

#1	.01799	.0067	.06682	2.3525	-12.306
#2	.01574	.0066	.06729	1.8782	-10.045
#3	.01955	.0059	.06691	2.4211	-9.4802

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.9	27264.	3780.2	143.41	2250.9
Stddev	17.1	17.	36.3	3.38	16.0
%RSD	.72763	.06243	.95895	2.3589	.70958

#1	2343.3	27246.	3759.9	139.99	2241.9
#2	2344.6	27279.	3758.5	143.48	2241.4
#3	2373.6	27268.	3822.0	146.75	2269.3

Sample Name: K4846-14 Acquired: 9/13/2019 21:49:30 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-23-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00385	-.00130	.00181	-.00296	-.00024	.01878	.27631
Stddev	.00286	.00200	.00164	.00352	.00416	.00701	.00240
%RSD	74.342	154.48	90.737	119.01	1760.7	37.331	.86822

#1	-.00247	-.00241	.00064	-.00701	-.00329	.01077	.27453
#2	-.00194	.00102	.00110	-.00123	.00450	.02176	.27904
#3	-.00714	-.00249	.00368	-.00064	-.00192	.02381	.27536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00014	7.4645	.00157	-.00015	.00262	.00740
Stddev	.00008	.00004	.0416	.00037	.00017	.00042	.00019
%RSD	163.49	26.692	.55713	23.382	112.79	15.992	2.5546

#1	.00004	-.00011	7.4866	.00199	-.00000	.00310	.00740
#2	-.00009	-.00018	7.4904	.00139	-.00011	.00232	.00721
#3	-.00010	-.00014	7.4165	.00133	-.00033	.00245	.00759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	1.1212	.00071	-.00142	272.43	-.00074	.21613
Stddev	.00010	.0380	.00031	.00090	.82	.00025	.00048
%RSD	1.6352	3.3902	43.772	63.380	.30248	34.029	.21990

#1	.00585	1.0943	.00082	-.00076	271.63	-.00068	.21664
#2	.00597	1.1046	.00095	-.00245	273.28	-.00052	.21603
#3	.00578	1.1647	.00036	-.00106	272.38	-.00101	.21571

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93456	-.00026	.09722	.74369	.43521	-.00401	-.00222
Stddev	.01840	.00012	.00737	.00345	.01676	.00063	.00291
%RSD	1.9693	47.045	7.5810	.46412	3.8517	15.767	131.02

#1	.94233	-.00039	.09378	.74763	.42332	-.00428	.00083
#2	.91354	-.00027	.10568	.74221	.42792	-.00447	-.00253
#3	.94780	-.00014	.09219	.74122	.45438	-.00329	-.00496

Sample Name: K4846-14 Acquired: 9/13/2019 21:49:30 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-23-COMP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01250	.0042	.07481	1.7975	F<.00000
Stddev	.00441	.0009	.00021	.2923	1.1236
%RSD	35.311	21.67	.27652	16.262	8.9523

#1	.01165	.0038	.07458	1.4626	-13.284
#2	.01728	.0036	.07499	2.0018	-13.110
#3	.00858	.0052	.07485	1.9280	-11.257

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.2	27786.	3856.3	148.18	2307.3
Stddev	7.4	109.	11.8	1.18	9.7
%RSD	.30885	.39297	.30580	.79716	.41952

#1	2382.9	27781.	3851.8	147.32	2296.5
#2	2397.0	27679.	3847.4	147.69	2315.1
#3	2393.6	27898.	3869.7	149.53	2310.4

Sample Name: K4846-15 Acquired: 9/13/2019 21:53:56 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-25-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00768	-.00179	.00180	-.00033	-.00042	.02644	.24333
Stddev	.00281	.00146	.00077	.00316	.00138	.01855	.01097
%RSD	36.644	81.540	43.035	944.84	328.72	70.137	4.5093

#1	-.00647	-.00127	.00269	.00161	-.00013	.01744	.23075
#2	-.00568	-.00343	.00131	-.00397	-.00192	.04777	.24837
#3	-.01090	-.00066	.00139	.00136	.00080	.01411	.25089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00021	11.045	.00074	.00001	.00351	.00905
Stddev	.00006	.00022	.212	.00034	.00022	.00033	.00003
%RSD	72.531	101.98	1.9178	46.521	3243.9	9.4148	.33901

#1	-.00014	-.00047	11.071	.00035	-.00016	.00360	.00901
#2	-.00008	-.00006	10.822	.00089	-.00007	.00314	.00908
#3	-.00002	-.00011	11.243	.00099	.00025	.00378	.00905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05174	3.2868	-.00044	-.00062	339.78	-.00010	.27217
Stddev	.00023	.0364	.00069	.00068	4.30	.00030	.00071
%RSD	.43912	1.1075	155.11	109.29	1.2648	283.16	.26156

#1	.05153	3.2639	-.00047	.00009	335.32	.00017	.27244
#2	.05170	3.2678	.00026	-.00126	340.11	-.00007	.27271
#3	.05198	3.3288	-.00111	-.00070	343.89	-.00041	.27137

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90327	-.00044	.15388	1.0084	.62423	-.00283	-.00094
Stddev	.01910	.00027	.01127	.0053	.01312	.00062	.00562
%RSD	2.1148	61.269	7.3262	.52951	2.1014	21.748	595.17

#1	.88124	-.00014	.16516	1.0035	.63014	-.00213	.00440
#2	.91336	-.00052	.15386	1.0141	.60919	-.00330	-.00044
#3	.91521	-.00067	.14262	1.0075	.63335	-.00307	-.00680

Sample Name: K4846-15 Acquired: 9/13/2019 21:53:56 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-25-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01809	.0135	.05591	3.1407	F<.00000
Stddev	.00265	.0017	.00101	.1341	1.9468
%RSD	14.636	12.40	1.8123	4.2699	15.017

#1	.02064	.0152	.05630	3.0295	-12.051
#2	.01535	.0118	.05476	3.1029	-15.199
#3	.01829	.0136	.05667	3.2896	-11.641

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.6	27041.	3783.8	146.85	2257.4
Stddev	13.4	111.	87.1	1.51	13.4
%RSD	.57051	.41009	2.3011	1.0305	.59253

#1	2340.0	27100.	3711.3	145.67	2243.9
#2	2357.5	27109.	3880.4	148.55	2257.7
#3	2366.4	26913.	3759.7	146.32	2270.6

Sample Name: K4847-15 Acquired: 9/13/2019 21:58:30 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-27-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00507	-.00197	.00015	-.00411	-.00014	.02585	.26565
Stddev	.00253	.00097	.00078	.00490	.00144	.01230	.00165
%RSD	49.906	49.240	528.58	119.09	1065.0	47.583	.62137

#1	-.00247	-.00281	-.00019	.00094	-.00070	.01169	.26705
#2	-.00520	-.00220	.00103	-.00444	.00150	.03201	.26383
#3	-.00753	-.00091	-.00040	-.00885	-.00121	.03386	.26606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00020	5.0599	.00151	.00006	.00239	.00177
Stddev	.00003	.00006	.0146	.00043	.00024	.00022	.00079
%RSD	27.987	31.841	.28889	28.619	416.23	9.3872	44.704

#1	-.00008	-.00018	5.0434	.00105	.00031	.00261	.00147
#2	-.00013	-.00027	5.0711	.00191	-.00018	.00216	.00267
#3	-.00010	-.00015	5.0652	.00155	.00005	.00239	.00118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04311	.33672	.00111	-.00066	254.90	-.00022	.17591
Stddev	.00027	.03781	.00047	.00048	.51	.00056	.00100
%RSD	.63678	11.228	42.719	71.576	.19856	255.05	.57035

#1	.04282	.33304	.00152	-.00088	255.37	-.00070	.17690
#2	.04337	.37624	.00121	-.00012	254.95	-.00036	.17595
#3	.04312	.30089	.00059	-.00099	254.37	.00040	.17489

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3144	-.00004	.08941	.63197	.60315	-.00321	-.00099
Stddev	.0467	.00011	.01351	.00726	.00985	.00089	.00178
%RSD	3.5536	295.47	15.110	1.1483	1.6331	27.804	179.66

#1	1.3157	-.00007	.08827	.62602	.59181	-.00293	-.00100
#2	1.2671	.00009	.07651	.64005	.60956	-.00421	.00079
#3	1.3605	-.00013	.10346	.62983	.60808	-.00249	-.00277

Sample Name: K4847-15 Acquired: 9/13/2019 21:58:30 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-27-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01440	.0022	.03302	2.5876	F<.00000
Stddev	.00550	.0025	.00020	.2184	3.2306
%RSD	38.208	112.4	.59101	8.4386	27.506

#1	.01010	-.0006	.03281	2.7937	-14.993
#2	.02060	.0032	.03320	2.3587	-11.708
#3	.01250	.0040	.03306	2.6104	-8.5326

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.0	27376.	3787.7	147.59	2297.5
Stddev	8.8	76.	10.5	2.38	9.4
%RSD	.36898	.27820	.27616	1.6145	.41067

#1	2374.7	27294.	3782.8	146.30	2292.1
#2	2366.4	27389.	3780.6	146.13	2291.9
#3	2383.9	27445.	3799.7	150.34	2308.4

Sample Name: CCV11 Acquired: 9/13/2019 22:02:56 Type: Unk
Method: P4-ICP2(v3380) 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	4.6348	4.7173	4.6227	4.7248	4.7304	9.6752	9.4106
Stddev	.0209	.0046	.0087	.0165	.0065	.0763	.0221
%RSD	.45043	.09787	.18870	.34884	.13812	.78821	.23463

#1	4.6578	4.7223	4.6325	4.7294	4.7304	9.6194	9.4031
#2	4.6172	4.7132	4.6160	4.7065	4.7238	9.7621	9.4355
#3	4.6293	4.7165	4.6195	4.7385	4.7369	9.6442	9.3933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23354	2.3118	23.494	.93668	2.3366	1.1932	4.6808
Stddev	.00068	.0026	.092	.00050	.0032	.0017	.0095
%RSD	.29242	.11389	.38982	.05332	.13799	.14061	.20193

#1	.23424	2.3145	23.526	.93701	2.3402	1.1919	4.6910
#2	.23351	2.3093	23.390	.93611	2.3342	1.1927	4.6790
#3	.23288	2.3116	23.564	.93693	2.3353	1.1951	4.6724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3914	23.655	2.3466	1.1647	23.305	2.3427	2.3077
Stddev	.0046	.026	.0036	.0009	.039	.0039	.0055
%RSD	.19123	.10789	.15239	.07563	.16764	.16675	.23636

#1	2.3940	23.636	2.3503	1.1641	23.298	2.3459	2.3137
#2	2.3942	23.645	2.3432	1.1657	23.347	2.3439	2.3063
#3	2.3862	23.684	2.3461	1.1642	23.270	2.3384	2.3030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.592	4.6983	4.8748	4.7572	4.6530	4.5896	4.6504
Stddev	.050	.0086	.0236	.0128	.0188	.0096	.0169
%RSD	.21002	.18314	.48468	.26970	.40351	.20876	.36320

#1	23.544	4.7017	4.8488	4.7634	4.6733	4.6003	4.6502
#2	23.643	4.6885	4.8949	4.7424	4.6363	4.5818	4.6674
#3	23.589	4.7047	4.8807	4.7656	4.6494	4.5866	4.6336

Sample Name: CCV11 Acquired: 9/13/2019 22:02:56 Type: Unk
Method: P4-ICP2(v3380) 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	4.5072	4.920	4.7387	F 2.6502	F<.00000
Stddev	.0192	.002	.0193	.1142	1.6477
%RSD	.42665	.0486	.40761	4.3085	851.31
#1	4.4972	4.918	4.7501	2.5195	1.2596
#2	4.4950	4.922	4.7164	2.7007	.14347
#3	4.5293	4.918	4.7495	2.7304	-1.9837
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.9	28356.	3799.9	145.44	2337.3
Stddev	2.9	52.	20.0	1.70	3.0
%RSD	.12031	.18404	.52676	1.1660	.12969
#1	2433.2	28298.	3782.3	143.70	2333.9
#2	2437.1	28371.	3821.7	147.09	2339.6
#3	2431.3	28400.	3795.6	145.52	2338.5

Sample Name: CCB11 Acquired: 9/13/2019 22:06:54 Type: Unk
Method: P4-ICP2(v3380) 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	-.00288	.00096	-.00100	.00043	-.00159	-.01605	.01099	.00002
Stddev	.00222	.00093	.00103	.00505	.00209	.01078	.00768	.00003
%RSD	77.052	97.375	102.44	1181.0	131.51	67.139	69.939	179.04
#1	-.00424	.00118	-.00165	-.00361	.00065	-.00757	.01784	-.00002
#2	-.00032	.00175	.00018	.00609	-.00193	-.01240	.01243	.00004
#3	-.00407	-.00007	-.00154	-.00120	-.00350	-.02818	.00268	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00271	.00043	.00023	.00061	-.00104	.00002	.02625
Stddev	.00008	.01289	.00049	.00025	.00023	.00037	.00003	.02685
%RSD	599.33	475.16	114.14	106.43	37.546	36.111	119.28	102.29
#1	-.00010	-.00117	-.00006	.00050	.00077	-.00124	.00001	.02869
#2	.00006	.00933	.00043	.00002	.00071	-.00061	.00005	.05179
#3	-.00001	-.01631	.00091	.00017	.00035	-.00126	.00001	-.00174
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00066	-.01275	-.00023	-.00022	-.06852	.00128	.00712
Stddev	.00047	.00024	.01843	.00045	.00008	.03623	.00053	.00359
%RSD	136.20	36.205	144.57	198.59	35.034	52.867	41.693	50.384
#1	.00087	-.00071	-.02105	-.00071	-.00016	-.09931	.00190	.00331
#2	.00023	-.00040	-.02557	-.00015	-.00019	-.07766	.00096	.00761
#3	-.00005	-.00086	.00837	.00018	-.00030	-.02860	.00098	.01043
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00435	-.00026	-.00233	.00018	F .00839	-.0014	.00035	F 1.0418
Stddev	.00030	.00259	.00045	.00066	.01043	.0016	.00009	.4713
%RSD	6.8840	990.86	19.431	364.10	124.33	109.2	25.658	45.245
#1	.00465	-.00031	-.00284	.00013	-.00151	-.0012	.00044	1.4628
#2	.00405	-.00283	-.00197	-.00045	.00741	-.0031	.00035	.53254
#3	.00434	.00236	-.00218	.00086	.01928	.0000	.00026	1.1300

Sample Name: CCB11 Acquired: 9/13/2019 22:06:54 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .45490
Stddev 3.4239
%RSD 752.68

#1 -2.5535
#2 4.1807
#3 -.26250

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.6	29058.	3882.9	153.89	2557.0
Stddev	7.9	80.	87.6	1.73	4.8
%RSD	.31744	.27468	2.2558	1.1256	.18797

#1	2484.6	28987.	3805.3	152.57	2552.8
#2	2497.7	29044.	3977.9	155.85	2562.2
#3	2483.5	29144.	3865.4	153.24	2555.9

Sample Name: K4847-16 Acquired: 9/13/2019 22:11:23 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-28-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00787	-.00057	.00411	-.00361	-.00056	.00928	.21070
Stddev	.00388	.00080	.00064	.00171	.00081	.01291	.00555
%RSD	49.278	140.41	15.686	47.447	144.57	139.19	2.6363

#1	-.01154	-.00089	.00428	-.00527	-.00044	-.00282	.20780
#2	-.00824	.00034	.00465	-.00185	-.00142	.02287	.21710
#3	-.00382	-.00116	.00339	-.00370	.00018	.00778	.20719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00008	53.980	.00129	.00057	.00449	.00551
Stddev	.00006	.00015	.902	.00040	.00017	.00052	.00042
%RSD	72.979	179.93	1.6702	31.080	30.739	11.522	7.6286

#1	-.00003	-.00009	52.944	.00159	.00037	.00433	.00591
#2	-.00006	.00017	54.409	.00084	.00062	.00407	.00556
#3	-.00015	.00016	54.588	.00145	.00070	.00507	.00507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09511	2.2908	.00135	-.00066	302.00	-.00027	.17709
Stddev	.00010	.0535	.00018	.00035	2.25	.00072	.00064
%RSD	.10804	2.3344	13.136	52.161	.74560	273.26	.36226

#1	.09512	2.2313	.00127	-.00105	300.18	.00056	.17765
#2	.09500	2.3349	.00123	-.00037	304.52	-.00055	.17639
#3	.09521	2.3061	.00155	-.00057	301.30	-.00080	.17723

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1047	.00070	.09694	1.1154	1.0302	-.00327	-.00295
Stddev	.0459	.00009	.00334	.0005	.0045	.00033	.00073
%RSD	4.1560	12.576	3.4439	.04467	.43839	10.135	24.823

#1	1.1531	.00080	.09322	1.1150	1.0291	-.00351	-.00339
#2	1.0992	.00064	.09792	1.1152	1.0263	-.00289	-.00210
#3	1.0618	.00067	.09968	1.1159	1.0351	-.00342	-.00336

Sample Name: K4847-16 Acquired: 9/13/2019 22:11:23 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-28-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01136	.0215	.18848	3.5325	F<.00000
Stddev	.00169	.0038	.00288	.2452	1.8592
%RSD	14.834	17.57	1.5272	6.9425	14.677

#1	.00969	.0204	.18524	3.5539	-10.593
#2	.01134	.0184	.18948	3.7664	-14.184
#3	.01306	.0257	.19072	3.2773	-13.225

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.0	26630.	3697.9	141.68	2214.7
Stddev	4.7	182.	34.4	2.25	3.5
%RSD	.20220	.68193	.93160	1.5892	.15679

#1	2324.6	26688.	3737.6	144.26	2217.7
#2	2320.2	26427.	3676.2	140.13	2215.5
#3	2315.2	26776.	3679.8	140.65	2210.9

Sample Name: K4847-17 Acquired: 9/13/2019 22:15:48 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-29-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00736	-.00060	.00065	-.00411	-.00209	.06057	.32787
Stddev	.00158	.00037	.00138	.00286	.00215	.00554	.00593
%RSD	21.523	61.933	212.52	69.468	102.89	9.1525	1.8090

#1	-.00587	-.00102	.00223	-.00566	-.00024	.05423	.32935
#2	-.00719	-.00039	.00007	-.00586	-.00159	.06450	.33292
#3	-.00902	-.00037	-.00035	-.00082	-.00445	.06298	.32134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00001	7.2225	.00025	.01760	.00967	.03133
Stddev	.00004	.00008	.1176	.00060	.00015	.00061	.00063
%RSD	185.87	1601.6	1.6279	240.89	.87920	6.3581	2.0221

#1	.00002	.00005	7.0868	.00058	.01777	.00944	.03102
#2	-.00007	.00006	7.2934	.00060	.01747	.00921	.03205
#3	-.00002	-.00009	7.2873	-.00044	.01755	.01037	.03091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0825	1.0235	.01421	-.00027	336.60	-.00390	.23610
Stddev	.0161	.0170	.00025	.00053	3.64	.00038	.00075
%RSD	.77292	1.6648	1.7552	194.91	1.0822	9.6663	.31879

#1	2.0696	1.0248	.01434	-.00087	332.39	-.00351	.23669
#2	2.1006	1.0399	.01436	.00013	338.65	-.00392	.23636
#3	2.0774	1.0059	.01392	-.00007	338.75	-.00426	.23525

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5138	.00039	.13181	.81714	.63954	-.00254	-.00049
Stddev	.0416	.00063	.00249	.00252	.01454	.00076	.00129
%RSD	2.7488	162.28	1.8904	.30853	2.2740	29.884	265.28

#1	1.5101	-.00032	.13439	.81957	.62624	-.00231	.00011
#2	1.5571	.00062	.13163	.81731	.65507	-.00192	-.00196
#3	1.4742	.00086	.12941	.81454	.63733	-.00338	.00039

Sample Name: K4847-17 Acquired: 9/13/2019 22:15:48 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-29-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02045	.0016	.06232	3.2049	F<.00000
Stddev	.01042	.0015	.00077	.0635	1.1873
%RSD	50.971	96.65	1.2371	1.9822	8.6546

#1	.01837	.0013	.06143	3.1536	-14.164
#2	.03176	.0002	.06284	3.2760	-14.618
#3	.01123	.0032	.06268	3.1852	-12.373

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.4	26907.	3754.6	145.80	2243.0
Stddev	2.1	219.	35.5	2.32	4.8
%RSD	.08956	.81236	.94621	1.5944	.21404

#1	2345.7	27048.	3794.4	147.46	2247.6
#2	2342.8	26655.	3726.1	146.80	2238.1
#3	2341.6	27018.	3743.3	143.15	2243.4

Sample Name: K4847-18 Acquired: 9/13/2019 22:20:20 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-34-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00761	.00010	.00120	-.00175	-.00004	.04048	.52569
Stddev	.00475	.00081	.00171	.00331	.00065	.01051	.00844
%RSD	62.394	844.47	142.06	189.59	1550.4	25.966	1.6064

#1	-.00250	-.00062	-.00071	-.00483	-.00020	.04512	.51595
#2	-.01188	-.00006	.00258	.00175	-.00060	.02844	.53019
#3	-.00846	.00097	.00174	-.00216	.00067	.04786	.53093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00012	5.6715	.00197	.00117	.00437	.02994
Stddev	.00013	.00003	.1988	.00067	.00039	.00012	.00093
%RSD	160.87	21.336	3.5053	34.053	33.728	2.8224	3.0987

#1	.00004	-.00013	5.4422	.00169	.00160	.00426	.02887
#2	-.00022	-.00013	5.7775	.00149	.00084	.00435	.03054
#3	-.00007	-.00009	5.7949	.00274	.00106	.00450	.03042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14688	1.1767	.00190	-.00098	313.85	-.00057	.33377
Stddev	.00088	.0358	.00126	.00058	1.34	.00029	.00084
%RSD	.60039	3.0397	66.154	58.716	.42757	49.768	.25035

#1	.14600	1.1603	.00083	-.00077	312.30	-.00061	.33447
#2	.14777	1.2177	.00158	-.00163	314.59	-.00084	.33399
#3	.14688	1.1520	.00328	-.00054	314.66	-.00027	.33284

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5041	.00005	.17046	1.1276	.45415	-.00279	.00304
Stddev	.0326	.00036	.00037	.0064	.01376	.00042	.00347
%RSD	2.1640	767.53	.21823	.56755	3.0293	14.946	114.44

#1	1.4713	-.00033	.17023	1.1309	.43912	-.00238	.00050
#2	1.5047	.00039	.17089	1.1202	.45721	-.00279	.00161
#3	1.5364	.00008	.17026	1.1316	.46612	-.00321	.00700

Sample Name: K4847-18 Acquired: 9/13/2019 22:20:20 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-34-COMP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02322	.0069	.04830	3.0635	F<.00000
Stddev	.00954	.0011	.00147	.3359	1.7794
%RSD	41.076	16.17	3.0510	10.964	16.007

#1	.01221	.0076	.04661	3.4487	-9.0748
#2	.02841	.0056	.04897	2.9110	-11.936
#3	.02904	.0073	.04932	2.8310	-12.338

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.7	26824.	3755.9	146.02	2228.8
Stddev	10.3	19.	82.7	3.57	4.3
%RSD	.44524	.07040	2.2024	2.4433	.19211

#1	2311.7	26804.	3851.4	150.12	2228.7
#2	2294.9	26825.	3705.6	143.61	2224.5
#3	2313.5	26842.	3710.7	144.34	2233.1

Sample Name: K4847-19 Acquired: 9/13/2019 22:24:45 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-36-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00319	-.00087	.00021	-.00058	-.00078	.05236	.28304
Stddev	.00414	.00014	.00119	.00131	.00229	.01380	.00963
%RSD	129.84	16.396	569.64	224.06	293.93	26.362	3.4008

#1	-.00061	-.00099	.00123	-.00021	-.00312	.05240	.29363
#2	-.00099	-.00091	.00048	.00050	-.00069	.03854	.28066
#3	-.00797	-.00071	-.00109	-.00204	.00147	.06614	.27483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00032	7.0344	.00149	.00019	.00397	.01554
Stddev	.00008	.00005	.0377	.00017	.00014	.00051	.00097
%RSD	190.12	16.444	.53531	11.684	76.452	12.812	6.2565

#1	.00008	.00026	6.9944	.00152	.00035	.00361	.01658
#2	.00009	.00034	7.0395	.00130	.00008	.00456	.01538
#3	-.00005	.00035	7.0692	.00164	.00014	.00375	.01466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09704	1.3665	-.00058	-.00063	299.73	-.00044	.27442
Stddev	.00047	.0231	.00039	.00012	1.49	.00053	.00116
%RSD	.48013	1.6889	66.569	18.157	.49671	119.54	.42284

#1	.09690	1.3499	-.00019	-.00073	301.41	-.00056	.27528
#2	.09756	1.3928	-.00059	-.00067	299.19	.00014	.27487
#3	.09665	1.3567	-.00097	-.00051	298.58	-.00089	.27310

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2331	-.00027	.14197	1.3657	.32368	-.00273	-.00049
Stddev	.0566	.00039	.00345	.0091	.00394	.00129	.00251
%RSD	4.5913	142.53	2.4281	.66766	1.2160	47.219	515.08

#1	1.2399	.00004	.14589	1.3666	.31918	-.00183	.00240
#2	1.1734	-.00016	.13944	1.3744	.32541	-.00215	-.00173
#3	1.2860	-.00070	.14057	1.3562	.32646	-.00420	-.00213

Sample Name: K4847-19 Acquired: 9/13/2019 22:24:45 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-36-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02080	.0106	.03993	3.3213	F<.00000
Stddev	.01025	.0020	.00003	.1468	1.0910
%RSD	49.267	19.08	.07073	4.4200	8.0685

#1	.01636	.0086	.03991	3.1553	-12.774
#2	.01352	.0107	.03996	3.3745	-13.018
#3	.03252	.0126	.03992	3.4340	-14.774

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.2	26404.	3646.8	139.44	2216.5
Stddev	10.2	112.	27.3	1.48	6.3
%RSD	.44285	.42573	.74776	1.0618	.28495

#1	2301.6	26277.	3654.1	137.87	2214.6
#2	2314.1	26441.	3669.7	139.65	2223.6
#3	2293.9	26493.	3616.7	140.81	2211.4

Sample Name: K4847-20 Acquired: 9/13/2019 22:29:10 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-35-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00505	-.00171	.00158	-.00391	-.00003	.03091	.21217
Stddev	.00322	.00119	.00177	.00205	.00176	.00604	.00142
%RSD	63.685	69.523	112.29	52.573	6977.3	19.552	.66783

#1	-.00258	-.00157	-.00029	-.00158	-.00056	.03703	.21376
#2	-.00868	-.00296	.00179	-.00467	-.00146	.03075	.21170
#3	-.00389	-.00059	.00323	-.00547	.00194	.02495	.21104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00003	4.2030	.00252	.00013	.00467	.00943
Stddev	.00004	.00005	.0196	.00037	.00016	.00014	.00108
%RSD	50.062	164.34	.46621	14.483	121.72	3.0404	11.471

#1	-.00008	.00008	4.1811	.00292	.00008	.00451	.01046
#2	-.00011	-.00002	4.2090	.00245	.00001	.00475	.00830
#3	-.00003	.00004	4.2189	.00220	.00031	.00476	.00952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05085	.88210	.00128	-.00039	300.36	-.00032	.27140
Stddev	.00011	.04288	.00012	.00022	.40	.00048	.00038
%RSD	.20747	4.8612	9.3025	56.274	.13313	149.69	.13821

#1	.05080	.83270	.00130	-.00025	300.09	-.00082	.27152
#2	.05098	.90964	.00139	-.00064	300.17	-.00026	.27169
#3	.05079	.90397	.00115	-.00028	300.82	.00013	.27097

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63263	-.00019	.15348	.84285	.29384	-.00374	-.00130
Stddev	.00815	.00029	.00276	.00788	.00513	.00039	.00087
%RSD	1.2885	151.99	1.7974	.93548	1.7446	10.336	66.698

#1	.63103	-.00026	.15032	.84243	.29963	-.00402	-.00225
#2	.62539	-.00043	.15537	.83519	.28990	-.00391	-.00054
#3	.64146	.00013	.15476	.85094	.29197	-.00330	-.00112

Sample Name: K4847-20 Acquired: 9/13/2019 22:29:10 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-35-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01500	.0097	.02098	2.8648	F<.00000
Stddev	.00575	.0020	.00021	.0600	1.7312
%RSD	38.322	20.20	1.0239	2.0943	12.283

#1	.01109	.0082	.02074	2.9311	-13.797
#2	.01232	.0119	.02108	2.8492	-15.954
#3	.02160	.0090	.02113	2.8142	-12.530

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.1	26360.	3593.8	139.26	2198.0
Stddev	13.3	59.	17.6	2.18	6.4
%RSD	.58357	.22352	.49013	1.5649	.29288

#1	2285.1	26292.	3573.9	137.03	2205.2
#2	2280.0	26398.	3600.2	139.38	2196.0
#3	2260.0	26390.	3607.3	141.39	2192.8

Sample Name: K4847-21 Acquired: 9/13/2019 22:33:36 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-37-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00669	-.00082	.00034	-.00204	-.00085	.02692	.22281
Stddev	.00288	.00084	.00066	.00250	.00044	.01339	.00673
%RSD	43.090	102.31	194.27	122.33	51.738	49.742	3.0220

#1	-.00425	-.00129	-.00022	-.00353	-.00034	.04169	.21847
#2	-.00594	.00015	.00017	-.00344	-.00112	.02348	.21939
#3	-.00986	-.00131	.00107	.00084	-.00109	.01558	.23056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00020	6.2299	.00180	-.00006	.00488	.00273
Stddev	.00009	.00005	.1626	.00030	.00027	.00059	.00075
%RSD	267.08	23.332	2.6104	16.548	432.33	12.029	27.273

#1	-.00006	-.00021	6.0423	.00147	-.00028	.00533	.00320
#2	.00010	-.00015	6.3172	.00186	-.00015	.00510	.00312
#3	.00006	-.00024	6.3302	.00206	.00024	.00421	.00187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01070	.62891	-.00021	-.00001	290.95	-.00035	.33301
Stddev	.00016	.02067	.00039	.00047	2.05	.00058	.00217
%RSD	1.4601	3.2874	189.08	9012.1	.70428	165.49	.65239

#1	.01073	.63783	.00009	-.00047	288.82	-.00032	.33125
#2	.01053	.64363	-.00065	.00047	292.91	-.00095	.33234
#3	.01084	.60528	-.00006	-.00001	291.12	.00021	.33544

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97419	.00004	.17571	1.0651	.33635	-.00341	-.00039
Stddev	.03760	.00040	.00803	.0107	.00411	.00051	.00321
%RSD	3.8600	966.11	4.5698	1.0030	1.2225	14.973	820.34

#1	.93097	.00051	.16708	1.0563	.33198	-.00304	.00132
#2	.99220	-.00018	.17708	1.0770	.33695	-.00320	-.00409
#3	.99941	-.00020	.18297	1.0621	.34013	-.00399	.00160

Sample Name: K4847-21 Acquired: 9/13/2019 22:33:36 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-37-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01358	.0022	.04441	3.1535	F<.00000
Stddev	.00403	.0001	.00099	.1716	.55593
%RSD	29.675	5.214	2.2390	5.4417	4.2926

#1	.00915	.0023	.04326	2.9566	-12.721
#2	.01704	.0022	.04498	3.2323	-13.585
#3	.01455	.0021	.04499	3.2715	-12.547

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.5	26429.	3686.2	139.76	2251.0
Stddev	16.8	128.	73.7	1.57	18.0
%RSD	.72066	.48421	1.9989	1.1254	.79986

#1	2316.6	26460.	3763.6	141.37	2249.8
#2	2345.9	26289.	3616.9	138.23	2269.5
#3	2317.1	26539.	3678.2	139.69	2233.5

Sample Name: K4862-11 Acquired: 9/13/2019 22:38:03 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA4-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01114	.00053	.00682	.00156	-.00173	.08934	.08358
Stddev	.00363	.00063	.00119	.00293	.00238	.01504	.00142
%RSD	32.624	118.33	17.510	188.22	138.11	16.832	1.6955

#1	-.01149	.00114	.00802	.00375	-.00447	.08431	.08341
#2	-.01459	.00056	.00681	.00269	-.00028	.07746	.08225
#3	-.00735	-.00011	.00563	-.00177	-.00042	.10624	.08507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00020	53.014	.00121	.00189	.01917	.34325
Stddev	.00002	.00002	.182	.00015	.00002	.00059	.00047
%RSD	71.289	9.4359	.34289	12.696	.88030	3.0984	.13807

#1	.00004	-.00018	52.804	.00138	.00189	.01897	.34272
#2	.00001	-.00022	53.123	.00117	.00191	.01870	.34362
#3	.00001	-.00020	53.115	.00108	.00187	.01984	.34342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22730	17.437	.00192	-.00165	323.60	.00074	.04281
Stddev	.00123	.189	.00033	.00104	.91	.00051	.00015
%RSD	.54112	1.0853	17.399	62.890	.28047	69.193	.35858

#1	.22606	17.314	.00227	-.00206	322.55	.00104	.04282
#2	.22852	17.342	.00160	-.00047	324.21	.00102	.04295
#3	.22731	17.655	.00189	-.00242	324.03	.00015	.04265

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70282	.00010	.01672	.87606	.41998	-.00225	-.00011
Stddev	.01436	.00009	.00760	.00983	.00320	.00011	.00217
%RSD	2.0438	83.800	45.417	1.1216	.76132	4.8429	1931.0

#1	.68784	.00020	.02449	.87673	.41905	-.00229	-.00131
#2	.70416	.00008	.00932	.88554	.42354	-.00234	.00239
#3	.71647	.00003	.01636	.86592	.41735	-.00213	-.00141

Sample Name: K4862-11 Acquired: 9/13/2019 22:38:03 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA4-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02946	.0047	.08677	3.3518	F<.00000
Stddev	.00384	.0008	.00048	.2239	.72427
%RSD	13.025	17.06	.55150	6.6791	5.7047

#1	.03344	.0044	.08637	3.4162	-13.054
#2	.02915	.0056	.08730	3.5364	-11.862
#3	.02578	.0041	.08662	3.1028	-13.172

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.6	26711.	3733.7	142.92	2204.8
Stddev	12.2	45.	36.9	5.14	12.3
%RSD	.52250	.16808	.98915	3.5947	.55922

#1	2314.4	26661.	3703.8	138.57	2191.8
#2	2326.6	26724.	3722.2	141.61	2206.2
#3	2338.7	26748.	3775.0	148.59	2216.3

Sample Name: K4862-12 Acquired: 9/13/2019 22:42:32 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00548	-.00175	.00782	-.00150	-.00040	.03000	.16563
Stddev	.00070	.00174	.00191	.00296	.00056	.00872	.00482
%RSD	12.717	99.314	24.439	197.59	141.60	29.064	2.9130

#1	-.00479	-.00028	.00942	-.00402	.00024	.02152	.16017
#2	-.00619	-.00368	.00570	.00176	-.00081	.03894	.16737
#3	-.00545	-.00130	.00834	-.00224	-.00062	.02954	.16933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00322	43.820	.00099	.00418	.01296	.02016
Stddev	.00006	.00012	.792	.00029	.00010	.00010	.00017
%RSD	89.087	3.8304	1.8075	29.033	2.2905	.79398	.84367

#1	.00014	.00331	43.033	.00082	.00416	.01300	.02010
#2	.00003	.00308	44.617	.00082	.00429	.01284	.02035
#3	.00003	.00327	43.811	.00132	.00410	.01303	.02002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35487	14.220	.00417	-.00148	307.75	-.00020	.21041
Stddev	.00119	.146	.00036	.00050	1.48	.00081	.00110
%RSD	.33592	1.0281	8.6280	33.937	.48219	415.20	.52274

#1	.35409	14.055	.00380	-.00107	306.31	-.00105	.21168
#2	.35428	14.276	.00452	-.00204	307.65	.00056	.20980
#3	.35624	14.331	.00418	-.00132	309.28	-.00010	.20974

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0128	.00006	.02828	.37068	.38555	-.00316	-.00319
Stddev	.0318	.00029	.00426	.00340	.00720	.00058	.00284
%RSD	3.1383	491.03	15.052	.91722	1.8673	18.277	88.833

#1	.98408	.00004	.02892	.37454	.38052	-.00353	-.00198
#2	1.0074	.00036	.03217	.36811	.39380	-.00250	-.00116
#3	1.0470	-.00022	.02373	.36940	.38234	-.00346	-.00643

Sample Name: K4862-12 Acquired: 9/13/2019 22:42:32 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA4-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01927	.0067	.09769	3.4131	F<.00000
Stddev	.00695	.0017	.00149	.2084	1.3172
%RSD	36.091	24.70	1.5296	6.1045	13.489

#1	.02510	.0082	.09607	3.3452	-11.285
#2	.01157	.0072	.09900	3.6469	-9.0600
#3	.02114	.0049	.09802	3.2472	-8.9504

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.4	26701.	3719.2	142.52	2193.0
Stddev	9.0	61.	44.3	.93	4.5
%RSD	.38921	.22956	1.1923	.65229	.20549

#1	2320.2	26654.	3757.6	142.54	2196.3
#2	2314.6	26770.	3670.7	141.58	2194.9
#3	2302.6	26677.	3729.2	143.44	2187.9

Sample Name: K4863-17 Acquired: 9/13/2019 22:46:58 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-4-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00801	.00085	.02070	-.00404	-.00090	.01771	.14358
Stddev	.00490	.00131	.00155	.00022	.00198	.02089	.00549
%RSD	61.234	155.01	7.5069	5.4434	220.07	117.94	3.8255

#1	-.00326	.00005	.02191	-.00416	.00014	-.00061	.14343
#2	-.00772	.00013	.01895	-.00379	.00035	.04046	.13816
#3	-.01305	.00236	.02125	-.00418	-.00319	.01329	.14914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00001	64.140	.00094	.00419	.02149	.15972
Stddev	.00014	.00017	1.668	.00031	.00040	.00039	.00071
%RSD	189.47	1917.9	2.6009	33.180	9.5555	1.8067	.44293

#1	.00019	-.00008	62.951	.00125	.00403	.02150	.15930
#2	.00010	.00020	63.422	.00093	.00465	.02110	.16054
#3	-.00008	-.00010	66.047	.00063	.00390	.02188	.15933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30932	18.535	.00288	-.00099	321.54	-.00020	.08953
Stddev	.00069	.324	.00036	.00049	1.41	.00044	.00116
%RSD	.22334	1.7462	12.350	49.787	.43773	224.04	1.2959

#1	.30933	18.266	.00273	-.00046	320.04	-.00026	.09085
#2	.30862	18.444	.00262	-.00109	321.74	.00027	.08867
#3	.31000	18.894	.00328	-.00143	322.84	-.00060	.08908

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0142	.00025	.01695	1.0243	.39764	-.00357	-.00252
Stddev	.0584	.00010	.01172	.0166	.00742	.00131	.00142
%RSD	5.7615	38.864	69.165	1.6217	1.8653	36.869	56.110

#1	.97336	.00015	.00395	1.0433	.39442	-.00292	-.00344
#2	.98818	.00027	.02017	1.0129	.39238	-.00508	-.00089
#3	1.0812	.00034	.02671	1.0166	.40612	-.00270	-.00324

Sample Name: K4863-17 Acquired: 9/13/2019 22:46:58 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-4-6 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02756	.0082	.11501	3.9756	F<.00000
Stddev	.00399	.0004	.00311	.1561	1.6527
%RSD	14.477	4.330	2.7019	3.9265	12.933

#1	.02644	.0086	.11243	4.0826	-11.029
#2	.02425	.0080	.11415	3.7965	-14.312
#3	.03199	.0081	.11846	4.0478	-12.997

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.0	25937.	3706.2	140.46	2118.5
Stddev	11.6	53.	45.4	1.28	13.4
%RSD	.52091	.20279	1.2259	.91212	.63452

#1	2215.7	25888.	3736.7	141.25	2103.1
#2	2234.1	25993.	3728.0	138.98	2124.5
#3	2237.1	25931.	3654.0	141.14	2127.8

Sample Name: K4863-18 Acquired: 9/13/2019 22:51:26 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-4-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01368	-.00080	.04272	.00050	-.00096	.02628	.16108
Stddev	.00312	.00135	.00122	.00540	.00209	.02180	.00725
%RSD	22.791	169.53	2.8544	1070.6	218.21	82.953	4.4998

#1	-.01582	-.00227	.04136	.00421	-.00282	.04947	.16092
#2	-.01010	.00039	.04371	-.00569	.00131	.02315	.15392
#3	-.01512	-.00052	.04308	.00299	-.00136	.00621	.16841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00006	48.756	.00092	.00382	.01013	.03589
Stddev	.00018	.00011	.762	.00026	.00036	.00014	.00069
%RSD	563.57	186.83	1.5633	28.264	9.3474	1.3514	1.9260

#1	-.00022	-.00007	49.004	.00116	.00343	.01026	.03633
#2	-.00003	.00014	49.363	.00064	.00414	.01015	.03509
#3	.00015	.00011	47.901	.00097	.00387	.00999	.03624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29443	14.030	.00253	-.00052	293.23	-.00033	.09575
Stddev	.00235	.186	.00041	.00012	1.50	.00072	.00017
%RSD	.79786	1.3245	16.232	22.523	.51228	219.72	.18242

#1	.29680	14.005	.00214	-.00065	293.46	.00000	.09595
#2	.29210	13.857	.00248	-.00043	291.63	-.00116	.09568
#3	.29439	14.227	.00296	-.00047	294.61	.00017	.09563

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62867	-.00032	.02121	.33269	.45372	-.00293	-.00420
Stddev	.03579	.00020	.00192	.00190	.01114	.00072	.00204
%RSD	5.6922	63.058	9.0736	.57049	2.4563	24.541	48.709

#1	.58833	-.00009	.02285	.33123	.45428	-.00291	-.00624
#2	.65658	-.00044	.02171	.33484	.46457	-.00366	-.00215
#3	.64112	-.00044	.01909	.33201	.44230	-.00222	-.00420

Sample Name: K4863-18 Acquired: 9/13/2019 22:51:26 Type: Unk
 Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA-4-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01794	.0055	.11058	3.4762	F<.00000
Stddev	.00750	.0009	.00193	.1547	1.8242
%RSD	41.819	16.03	1.7431	4.4513	16.423

#1	.02588	.0065	.11069	3.6498	-11.961
#2	.01097	.0051	.11245	3.4260	-12.348
#3	.01697	.0049	.10860	3.3528	-9.0132

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.1	26177.	3629.0	138.24	2150.3
Stddev	10.7	203.	80.0	1.88	4.8
%RSD	.47644	.77376	2.2049	1.3588	.22458

#1	2245.4	26009.	3591.7	139.73	2145.3
#2	2253.2	26402.	3574.5	136.13	2150.7
#3	2266.6	26121.	3720.9	138.86	2154.9

Sample Name: CCV12 Acquired: 9/13/2019 22:55:52 Type: Unk
Method: P4-ICP2(v3380) 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	4.6721	4.7473	4.6430	4.7502	4.7694	9.6915	9.4731
Stddev	.0201	.0157	.0044	.0059	.0100	.0408	.0791
%RSD	.43105	.33108	.09464	.12310	.21023	.42072	.83535

#1	4.6685	4.7442	4.6391	4.7441	4.7633	9.6491	9.3831
#2	4.6540	4.7333	4.6422	4.7558	4.7639	9.7305	9.5319
#3	4.6938	4.7643	4.6478	4.7507	4.7810	9.6951	9.5043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23585	2.3254	23.567	.94856	2.3528	1.2062	4.7511
Stddev	.00032	.0046	.030	.00085	.0047	.0012	.0124
%RSD	.13648	.19588	.12604	.08940	.20029	.09531	.25985

#1	.23552	2.3251	23.558	.94811	2.3526	1.2056	4.7368
#2	.23586	2.3209	23.543	.94954	2.3482	1.2054	4.7578
#3	.23617	2.3300	23.600	.94804	2.3576	1.2075	4.7586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4135	23.884	2.3697	1.1794	23.557	2.3732	2.3172
Stddev	.0085	.319	.0032	.0017	.188	.0056	.0052
%RSD	.35039	1.3353	.13473	.14660	.80014	.23770	.22298

#1	2.4044	23.517	2.3714	1.1779	23.343	2.3667	2.3169
#2	2.4149	24.038	2.3660	1.1813	23.697	2.3766	2.3122
#3	2.4211	24.096	2.3716	1.1790	23.632	2.3763	2.3225

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.617	4.7492	4.9262	4.7564	4.6854	4.6263	4.6982
Stddev	.201	.0094	.0490	.0251	.0461	.0131	.0340
%RSD	.85050	.19866	.99534	.52699	.98330	.28364	.72441

#1	23.387	4.7387	4.8710	4.7726	4.7206	4.6260	4.6681
#2	23.756	4.7519	4.9646	4.7275	4.6332	4.6133	4.6913
#3	23.709	4.7569	4.9431	4.7690	4.7022	4.6396	4.7351

Sample Name: CCV12 Acquired: 9/13/2019 22:55:52 Type: Unk
Method: P4-ICP2(v3380) 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	4.5714	4.938	4.7817	F 2.8672	F<.00000
Stddev	.0435	.023	.0258	.1496	1.5296
%RSD	.95062	.4602	.54023	5.2165	7091.3
#1	4.5597	4.959	4.7799	2.8112	-.27413
#2	4.6196	4.914	4.7568	2.7537	1.6186
#3	4.5351	4.940	4.8084	3.0367	-1.4092
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.6	27545.	3690.3	141.12	2289.5
Stddev	2.7	51.	32.6	4.06	1.4
%RSD	.11364	.18427	.88287	2.8763	.06304
#1	2377.3	27603.	3659.6	138.87	2288.3
#2	2371.9	27507.	3724.5	145.81	2289.1
#3	2374.7	27527.	3686.7	138.69	2291.1

Sample Name: CCB12 Acquired: 9/13/2019 22:59:51 Type: Unk
Method: P4-ICP2(v3380) 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	-.00615	-.00004	-.00072	-.00585	-.00138	-.01538	F .02508
Stddev	.00195	.00082	.00129	.00435	.00172	.00115	.00082
%RSD	31.644	2229.8	179.83	74.391	124.53	7.4893	3.2761

#1	-.00468	.00045	-.00210	-.00312	-.00124	-.01670	.02545
#2	-.00541	-.00099	.00045	-.01087	-.00316	-.01458	.02566
#3	-.00835	.00042	-.00049	-.00356	.00027	-.01487	.02414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00006	-.00505	.00047	.00020	.00144	-.00035
Stddev	.00008	.00012	.00984	.00044	.00005	.00068	.00086
%RSD	373.48	215.27	194.94	94.484	27.921	47.508	246.29

#1	.00011	-.00020	-.01636	-.00004	.00017	.00218	-.00012
#2	-.00004	-.00001	.00148	.00068	.00026	.00085	.00037
#3	-.00000	.00003	-.00025	.00076	.00016	.00128	-.00130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00351	.00016	-.00040	-.00906	-.00042	-.00029
Stddev	.00004	.01065	.00046	.00026	.01178	.00058	.00003
%RSD	92.809	303.09	286.09	64.684	130.05	139.15	11.792

#1	.00004	-.01570	.00067	-.00062	-.01879	-.00046	-.00029
#2	-.00000	.00110	.00006	-.00011	-.01241	.00018	-.00031
#3	.00007	.00405	-.00024	-.00048	.00404	-.00098	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06359	.00134	.00680	-.00308	.00544	-.00231	.00058
Stddev	.02522	.00027	.00699	.00216	.00417	.00057	.00176
%RSD	39.662	20.000	102.77	70.079	76.784	24.568	303.13

#1	-.07887	.00158	.00178	-.00377	.00864	-.00230	-.00132
#2	-.03448	.00105	.01478	-.00480	.00695	-.00175	.00217
#3	-.07741	.00138	.00384	-.00066	.00072	-.00288	.00089

Sample Name: CCB12 Acquired: 9/13/2019 22:59:51 Type: Unk
Method: P4-ICP2(v3380) 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 .01129	.0004	.00031	F 1.8020	F<.00000
Stddev	.00738	.0012	.00009	.1904	2.5936
%RSD	65.408	311.6	28.523	10.567	63.226
#1	.01091	-.0000	.00034	1.8049	-7.0959
#2	.01885	.0017	.00021	1.6102	-2.5378
#3	.00410	-.0006	.00039	1.9910	-2.6726
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.0	28278.	3621.8	144.27	2520.5
Stddev	10.3	90.	72.2	3.34	7.9
%RSD	.42266	.31992	1.9931	2.3125	.31415
#1	2440.0	28186.	3658.7	147.82	2514.1
#2	2459.7	28280.	3538.6	141.19	2529.4
#3	2444.4	28367.	3668.0	143.80	2518.1

Sample Name: K4819-12 Acquired: 9/13/2019 23:04:21 Type: Unk
Method: P4-ICP2(v3380) 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	-.00817	.00128	.00062	-.00389	.00012	.01306	.26579
Stddev	.00497	.00028	.00072	.00155	.00033	.01813	.01049
%RSD	60.807	22.040	117.04	39.973	287.21	138.80	3.9472

#1	-.01148	.00109	.00081	-.00210	.00049	.01655	.25431
#2	-.00246	.00115	.00123	-.00466	-.00015	-.00656	.27488
#3	-.01056	.00161	-.00018	-.00490	.00001	.02919	.26819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00015	2.3602	.00007	.00145	.00305	.00056
Stddev	.00011	.00010	.0187	.00042	.00025	.00025	.00083
%RSD	121.07	63.872	.79275	638.96	17.261	8.2621	148.55

#1	.00022	-.00005	2.3491	.00027	.00167	.00304	.00152
#2	.00003	-.00024	2.3497	.00034	.00149	.00279	.00014
#3	.00002	-.00017	2.3818	-.00042	.00118	.00330	.00003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11679	.21921	.00040	-.00001	163.07	-.00068	.11865
Stddev	.00069	.03854	.00026	.00053	.81	.00046	.00021
%RSD	.59126	17.580	66.288	5782.9	.49834	67.440	.17799

#1	.11635	.17597	.00039	.00060	162.26	-.00120	.11881
#2	.11643	.24992	.00066	-.00029	163.06	-.00049	.11873
#3	.11758	.23173	.00014	-.00034	163.89	-.00035	.11841

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39635	.00020	.05754	.52522	.15504	-.00297	.00041
Stddev	.10608	.00010	.00919	.00060	.00548	.00060	.00034
%RSD	26.764	50.537	15.975	.11411	3.5360	20.245	83.137

#1	.41744	.00008	.06047	.52580	.15459	-.00333	.00056
#2	.28131	.00026	.04724	.52461	.14980	-.00227	.00065
#3	.49031	.00025	.06492	.52526	.16073	-.00330	.00002

Sample Name: K4819-12 Acquired: 9/13/2019 23:04:21 Type: Unk
Method: P4-ICP2(v3380) 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	.01040	.0024	.02002	2.3258	F<.00000
Stddev	.00073	.0035	.00010	.2037	2.3323
%RSD	6.9987	144.7	.47920	8.7566	24.281

#1	.01047	.0064	.02012	2.4637	-11.405
#2	.00963	.0001	.02001	2.4218	-10.441
#3	.01108	.0007	.01993	2.0919	-6.9706

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.0	27437.	3700.0	144.45	2325.8
Stddev	7.2	89.	36.4	2.50	6.3
%RSD	.29845	.32446	.98265	1.7334	.27266

#1	2395.8	27438.	3658.2	141.71	2321.0
#2	2409.2	27526.	3718.0	145.03	2333.0
#3	2398.2	27348.	3723.9	146.62	2323.5

Sample Name: K4819-12DUP Acquired: 9/13/2019 23:08:48 Type: Unk
Method: P4-ICP2(v3380) 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	-.00542	.00096	.00002	-.00243	.00045	-.00441	.24945
Stddev	.00309	.00165	.00179	.00371	.00337	.00910	.00652
%RSD	57.072	171.57	10816.	152.67	757.98	206.58	2.6125

#1	-.00380	.00188	.00109	-.00413	.00397	-.01140	.25532
#2	-.00347	.00194	-.00205	-.00497	-.00276	.00588	.25058
#3	-.00898	-.00094	.00101	.00182	.00012	-.00770	.24244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00025	2.1878	.00010	.00086	.00302	.00055
Stddev	.00006	.00011	.0274	.00025	.00008	.00069	.00065
%RSD	46.956	44.292	1.2532	247.16	9.4041	22.725	117.68

#1	.00018	-.00028	2.1565	-.00019	.00094	.00379	.00094
#2	.00006	-.00034	2.1994	.00026	.00087	.00246	-.00020
#3	.00012	-.00013	2.2076	.00023	.00078	.00282	.00090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10836	.22000	-.00009	-.00010	152.90	-.00055	.11041
Stddev	.00054	.03380	.00058	.00026	.36	.00025	.00138
%RSD	.50210	15.362	622.58	261.64	.23687	45.327	1.2495

#1	.10881	.19237	.00033	-.00017	153.18	-.00027	.11197
#2	.10852	.20994	-.00076	-.00031	153.04	-.00063	.10988
#3	.10776	.25768	.00015	.00019	152.49	-.00076	.10937

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44292	-.00008	.05385	.47768	.14279	-.00242	.00083
Stddev	.05475	.00028	.00366	.00585	.00442	.00047	.00079
%RSD	12.360	350.16	6.7910	1.2257	3.0979	19.610	94.520

#1	.39019	.00020	.05800	.48264	.14102	-.00205	.00165
#2	.43908	-.00008	.05243	.47918	.14782	-.00225	.00008
#3	.49948	-.00036	.05111	.47122	.13952	-.00295	.00078

Sample Name: K4819-12DUP Acquired: 9/13/2019 23:08:48 Type: Unk
Method: P4-ICP2(v3380) 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	.02052	.0028	.01871	2.5809	F<.00000
Stddev	.00256	.0013	.00009	.0238	1.4374
%RSD	12.497	46.62	.49234	.92291	16.295

#1	.02146	.0015	.01879	2.5742	-7.3122
#2	.01762	.0042	.01872	2.5610	-10.174
#3	.02248	.0028	.01861	2.6073	-8.9765

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.3	27087.	3644.1	142.29	2284.2
Stddev	16.8	118.	9.4	.73	16.8
%RSD	.71519	.43585	.25782	.51514	.73368

#1	2339.5	26967.	3654.6	142.10	2267.7
#2	2373.0	27091.	3636.4	143.10	2301.2
#3	2353.5	27203.	3641.3	141.67	2283.7

Sample Name: K4819-12LX5 Acquired: 9/13/2019 23:13:15 Type: Unk
Method: P4-ICP2(v3380) 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	-.00118	-.00038	.00024	-.00232	.00036	-.00948	.06582
Stddev	.00151	.00154	.00126	.00058	.00300	.00874	.00253
%RSD	127.83	407.49	522.40	24.947	844.80	92.189	3.8445

#1	-.00268	-.00098	.00130	-.00228	.00250	-.00648	.06395
#2	-.00119	.00137	-.00116	-.00291	-.00307	-.00264	.06870
#3	.00034	-.00154	.00059	-.00176	.00163	-.01933	.06480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00011	.45070	.00029	.00024	.00156	-.00095
Stddev	.00009	.00004	.02323	.00030	.00032	.00025	.00045
%RSD	130.96	31.745	5.1534	102.84	136.28	15.988	47.174

#1	-.00003	-.00012	.46634	-.00005	.00038	.00185	-.00067
#2	.00013	-.00014	.42401	.00051	-.00013	.00146	-.00147
#3	.00010	-.00007	.46174	.00041	.00046	.00138	-.00072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02268	.06809	.00031	-.00073	31.581	-.00061	.02165
Stddev	.00024	.03526	.00018	.00024	.090	.00009	.00004
%RSD	1.0483	51.788	58.580	32.645	.28395	14.500	.19726

#1	.02296	.10617	.00018	-.00070	31.537	-.00053	.02169
#2	.02255	.06155	.00051	-.00098	31.522	-.00060	.02165
#3	.02254	.03656	.00023	-.00051	31.684	-.00071	.02160

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01730	.00006	.01107	.08964	.03133	-.00281	-.00074
Stddev	.03096	.00016	.00126	.00498	.00404	.00102	.00109
%RSD	178.91	273.00	11.399	5.5605	12.908	36.156	146.17

#1	.03576	-.00010	.01212	.08426	.02675	-.00359	-.00126
#2	.03460	.00023	.00967	.09057	.03439	-.00166	.00050
#3	-.01844	.00005	.01142	.09410	.03287	-.00319	-.00147

Sample Name: K4819-12LX5 Acquired: 9/13/2019 23:13:15 Type: Unk
Method: P4-ICP2(v3380) 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	.01784	-.0025	.00420	2.0036	F<.00000
Stddev	.00094	.0007	.00010	.1632	1.0257
%RSD	5.2844	26.13	2.3023	8.1473	22.498

#1	.01852	-.0033	.00415	2.1278	-3.3828
#2	.01677	-.0024	.00415	2.0643	-5.2660
#3	.01825	-.0019	.00432	1.8187	-5.0290

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.2	27715.	3662.3	142.36	2431.5
Stddev	25.2	113.	14.7	1.15	26.2
%RSD	1.0427	.40631	.40182	.80687	1.0758

#1	2389.5	27615.	3645.3	141.83	2403.2
#2	2419.5	27837.	3672.1	143.68	2436.7
#3	2439.6	27694.	3669.3	141.57	2454.7

Sample Name: K4819-12MS Acquired: 9/13/2019 23:17:44 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84177	2.1204	1.0421	2.1755	.85630	2.2466	.46151	.21752	.21234
Stddev	.00076	.0045	.0034	.0023	.00183	.0163	.00191	.00040	.00041
%RSD	.09036	.21108	.33040	.10702	.21393	.72427	.41396	.18183	.19286

#1	.84264	2.1250	1.0394	2.1751	.85645	2.2540	.46279	.21725	.21187
#2	.84121	2.1201	1.0460	2.1734	.85805	2.2280	.45931	.21797	.21259
#3	.84148	2.1161	1.0409	2.1780	.85440	2.2579	.46242	.21732	.21257

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2179	.43699	.21860	.33903	3.3169	.32689	2.3962	.54923	.07724
Stddev	.0500	.00353	.00115	.00129	.0025	.00037	.0208	.00162	.00177
%RSD	1.5548	.80890	.52584	.38156	.07445	.11455	.86588	.29438	2.2967

#1	3.2145	.43292	.21737	.34014	3.3146	.32698	2.3757	.54748	.07709
#2	3.1696	.43927	.21881	.33761	3.3167	.32648	2.4172	.54955	.07908
#3	3.2695	.43879	.21964	.33933	3.3195	.32721	2.3956	.55066	.07555

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.51	.33156	.32414	11.340	.43418	.38184	.47217	1.0963	.74347
Stddev	.56	.00140	.00077	.017	.00212	.00689	.00392	.0260	.00412
%RSD	.37287	.42100	.23815	.14925	.48764	1.8057	.82976	2.3744	.55458

#1	149.97	.32999	.32325	11.321	.43292	.38891	.47040	1.0968	.73872
#2	150.48	.33266	.32451	11.350	.43300	.38147	.46944	1.0699	.74556
#3	151.09	.33205	.32465	11.350	.43663	.37513	.47666	1.1220	.74613

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20775	.22142	6.633	.23027	2.8918	8.9129			
Stddev	.00466	.00636	.013	.00393	.1368	.4717			
%RSD	2.2423	2.8714	.1976	1.7066	4.7310	5.2920			

#1	.20354	.22389	6.627	.23066	3.0046	8.4431			
#2	.20694	.21419	6.648	.22615	2.9311	9.3864			
#3	.21275	.22616	6.624	.23398	2.7396	8.9092			

Sample Name: K4819-12MS Acquired: 9/13/2019 23:17:44 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC 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	2366.9	27258.	3669.9	143.63	2279.4
Stddev	10.3	51.	65.3	2.91	14.2
%RSD	.43341	.18641	1.7780	2.0283	.62134
#1	2378.3	27238.	3658.4	145.36	2295.7
#2	2363.9	27315.	3740.2	145.27	2271.3
#3	2358.4	27219.	3611.2	140.27	2271.1

Sample Name: K4819-12MSD Acquired: 9/13/2019 23:21:53 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86124	2.1807	1.0718	2.2314	.87876	2.2858	.47805	.22286	.21801
Stddev	.00417	.0112	.0019	.0022	.00277	.0270	.00270	.00069	.00087
%RSD	.48394	.51303	.17914	.09989	.31504	1.1813	.56521	.30835	.39812

#1	.86587	2.1680	1.0725	2.2290	.87565	2.2574	.47639	.22304	.21714
#2	.85780	2.1849	1.0697	2.2334	.87970	2.2888	.47659	.22343	.21802
#3	.86004	2.1892	1.0733	2.2318	.88094	2.3111	.48117	.22210	.21887

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2369	.44599	.22470	.34951	3.3975	.33345	2.4351	.56254	.07915
Stddev	.0627	.00172	.00092	.00132	.0077	.00058	.0621	.00127	.00050
%RSD	1.9362	.38555	.40730	.37821	.22713	.17259	2.5524	.22655	.62696

#1	3.2437	.44606	.22365	.34968	3.3977	.33313	2.3791	.56107	.07880
#2	3.1711	.44768	.22519	.34811	3.4051	.33412	2.5020	.56318	.07894
#3	3.2959	.44424	.22527	.35074	3.3897	.33311	2.4241	.56336	.07972

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.85	.34035	.33120	11.796	.44655	.40850	.47204	1.1256	.76323
Stddev	1.37	.00268	.00138	.120	.00289	.00798	.00897	.0107	.00271
%RSD	.90968	.78637	.41756	1.0151	.64743	1.9524	1.9010	.95102	.35469

#1	149.84	.33940	.33046	11.714	.44336	.40026	.46993	1.1379	.76036
#2	150.31	.34337	.33034	11.742	.44730	.41619	.46430	1.1194	.76358
#3	152.42	.33828	.33279	11.934	.44899	.40906	.48188	1.1194	.76574

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21543	.22989	6.807	.23736	3.2121	9.0025
Stddev	.00316	.00178	.024	.00434	.0980	4.9600
%RSD	1.4682	.77291	.3532	1.8284	3.0516	55.096

#1	.21417	.22893	6.780	.23799	3.1371	8.6903
#2	.21310	.22879	6.816	.23274	3.1761	4.2060
#3	.21904	.23194	6.825	.24135	3.3230	14.111

Sample Name: K4819-12MSD Acquired: 9/13/2019 23:21:53 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC 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	2328.9	26978.	3638.7	143.69	2244.5
Stddev	3.3	103.	46.8	1.54	2.7
%RSD	.14124	.38279	1.2853	1.0685	.11938
#1	2326.8	27071.	3605.3	141.96	2245.9
#2	2332.7	26997.	3692.2	144.91	2246.2
#3	2327.1	26867.	3618.6	144.19	2241.4

Sample Name: K4819-12A Acquired: 9/13/2019 23:26:02 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84864	2.1212	1.0483	2.1879	.86405	2.2221	.47221	.21771	.21304
Stddev	.00464	.0027	.0010	.0095	.00078	.0089	.00739	.00027	.00036
%RSD	.54621	.12723	.09666	.43534	.08988	.40092	1.5644	.12616	.17073

#1	.84691	2.1186	1.0473	2.1774	.86472	2.2299	.47388	.21751	.21262
#2	.84513	2.1210	1.0483	2.1961	.86423	2.2124	.46413	.21760	.21325
#3	.85390	2.1240	1.0493	2.1901	.86320	2.2240	.47862	.21803	.21324

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3010	.43643	.21886	.34175	3.3112	.32839	2.4167	.54834	.07655
Stddev	.0128	.00213	.00053	.00015	.0101	.00084	.0406	.00164	.00035
%RSD	.38733	.48871	.24300	.04335	.30521	.25467	1.6783	.29923	.45351

#1	3.3118	.43599	.21946	.34160	3.3151	.32797	2.4045	.54895	.07620
#2	3.3042	.43455	.21845	.34190	3.2998	.32783	2.3837	.54959	.07689
#3	3.2869	.43875	.21867	.34175	3.3188	.32935	2.4620	.54648	.07655

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.59	.33137	.32570	11.390	.43692	.39095	.47209	1.1269	.74306
Stddev	.47	.00123	.00031	.065	.00080	.00564	.00151	.0066	.00377
%RSD	.31320	.37268	.09457	.56773	.18364	1.4425	.31892	.59025	.50729

#1	150.36	.33029	.32562	11.323	.43662	.39606	.47080	1.1327	.73926
#2	150.28	.33109	.32544	11.452	.43783	.38490	.47172	1.1284	.74680
#3	151.14	.33271	.32604	11.396	.43630	.39188	.47375	1.1196	.74311

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21300	.23090	6.667	.23508	3.2941	8.3229			
Stddev	.00344	.00366	.016	.00075	.2209	.9913			
%RSD	1.6146	1.5856	.2413	.31792	6.7069	11.910			

#1	.21659	.23462	6.673	.23584	3.5490	7.1893			
#2	.21266	.23076	6.648	.23503	3.1737	9.0270			
#3	.20974	.22731	6.679	.23435	3.1595	8.7524			

Sample Name: K4819-12A Acquired: 9/13/2019 23:26:02 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC 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	2322.0	26663.	3525.2	140.58	2239.1
Stddev	10.7	110.	17.6	1.57	9.1
%RSD	.45953	.41412	.49947	1.1164	.40793
#1	2310.1	26671.	3507.4	139.08	2228.6
#2	2325.2	26769.	3542.6	142.21	2244.6
#3	2330.6	26549.	3525.6	140.45	2244.1

Sample Name: K4554-64 Acquired: 9/13/2019 23:30:11 Type: Unk
Method: P4-ICP2(v3380) 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	-.01327	.00206	.00842	-.00264	-.00200	-.08265	.18801
Stddev	.00346	.00154	.00299	.00283	.00137	.01356	.00748
%RSD	26.104	74.732	35.558	107.07	68.218	16.402	3.9791

#1	-.00930	.00098	.01080	-.00039	-.00229	-.06947	.18462
#2	-.01483	.00383	.00506	-.00172	-.00052	-.09655	.19658
#3	-.01569	.00138	.00940	-.00582	-.00321	-.08192	.18282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00054	160.46	.00121	-.00044	.00508	-.00234
Stddev	.00006	.00011	.15	.00041	.00010	.00013	.00040
%RSD	141.38	19.970	.09132	33.588	23.040	2.6151	16.985

#1	-.00006	-.00042	160.30	.00076	-.00046	.00508	-.00189
#2	-.00010	-.00060	160.58	.00156	-.00052	.00495	-.00263
#3	.00002	-.00060	160.50	.00130	-.00033	.00522	-.00250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	1.0559	-.00120	-.00276	298.07	.00209	.02866
Stddev	.00008	.0336	.00057	.00051	2.14	.00064	.00005
%RSD	3.4998	3.1843	47.095	18.518	.71670	30.756	.17712

#1	.00244	1.0939	-.00170	-.00326	296.58	.00154	.02872
#2	.00247	1.0300	-.00059	-.00224	300.52	.00280	.02863
#3	.00231	1.0439	-.00132	-.00279	297.12	.00194	.02864

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76882	.00097	.04782	2.3604	4.5040	-.00316	-.00618
Stddev	.04076	.00027	.01047	.0200	.0302	.00063	.00043
%RSD	5.3013	28.240	21.898	.84925	.67034	19.929	6.9479

#1	.80497	.00121	.05955	2.3818	4.5385	-.00373	-.00588
#2	.72465	.00067	.03941	2.3574	4.4826	-.00327	-.00599
#3	.77686	.00101	.04450	2.3421	4.4908	-.00248	-.00667

Sample Name: K4554-64 Acquired: 9/13/2019 23:30:11 Type: Unk
Method: P4-ICP2(v3380) 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	.03866	.0085	.29043	4.5900	F<.00000
Stddev	.00426	.0017	.00067	.2892	3.9562
%RSD	11.012	19.50	.23002	6.3001	38.136
#1	.03716	.0066	.29081	4.2732	-14.810
#2	.03536	.0090	.28966	4.8399	-9.0999
#3	.04347	.0098	.29081	4.6569	-7.2118
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.4	25790.	3577.4	138.90	2120.1
Stddev	3.3	90.	25.4	1.54	4.3
%RSD	.14813	.34931	.71040	1.1081	.20422
#1	2228.0	25755.	3548.6	138.61	2123.5
#2	2225.3	25722.	3596.9	140.56	2115.2
#3	2231.9	25892.	3586.5	137.53	2121.4

Sample Name: K4554-65 Acquired: 9/13/2019 23:34:40 Type: Unk
Method: P4-ICP2(v3380) 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	-.00545	-.00092	.21095	.00106	.00110	.02319	.41181
Stddev	.00229	.00112	.00130	.00328	.00078	.00659	.01494
%RSD	42.062	122.48	.61688	308.69	71.073	28.407	3.6279

#1	-.00314	-.00012	.21236	.00483	.00056	.03063	.42395
#2	-.00772	-.00043	.21067	-.00055	.00200	.01810	.41635
#3	-.00549	-.00220	.20980	-.00110	.00074	.02084	.39513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00227	23.627	-.00071	.02284	.01219	.81066
Stddev	.00006	.00009	.439	.00027	.00033	.00040	.01877
%RSD	39.548	4.1706	1.8591	37.968	1.4310	3.3019	2.3151

#1	.00011	.00235	23.612	-.00044	.02293	.01192	.82279
#2	.00023	.00229	23.194	-.00073	.02248	.01266	.82014
#3	.00014	.00216	24.073	-.00098	.02312	.01200	.78904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1986	3.5292	.13912	-.00038	275.83	-.00421	3.2179
Stddev	.0420	.0484	.00162	.00041	4.43	.00015	.0260
%RSD	1.9089	1.3718	1.1618	109.84	1.6073	3.4789	.80755

#1	2.2189	3.4831	.14076	-.00002	277.42	-.00418	3.2449
#2	2.2266	3.5247	.13753	-.00028	279.26	-.00409	3.1930
#3	2.1504	3.5796	.13908	-.00083	270.83	-.00437	3.2156

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0164	-.00075	.09451	1.8638	.71421	-.00311	-.00043
Stddev	.0336	.00016	.00684	.0159	.01630	.00091	.00142
%RSD	3.3089	21.048	7.2370	.85227	2.2820	29.228	333.20

#1	1.0419	-.00082	.09820	1.8814	.72600	-.00207	.00033
#2	.97831	-.00057	.09871	1.8506	.69561	-.00351	-.00207
#3	1.0291	-.00086	.08662	1.8594	.72102	-.00374	.00045

Sample Name: K4554-65 Acquired: 9/13/2019 23:34:40 Type: Unk
 Method: P4-ICP2(v3380) 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	.02016	.0087	.05754	3.2185	F<.00000
Stddev	.00544	.0016	.00141	.3745	1.5105
%RSD	26.974	18.44	2.4561	11.638	14.391
#1	.01773	.0099	.05783	3.6427	-12.090
#2	.01635	.0069	.05600	3.0795	-10.312
#3	.02638	.0093	.05878	2.9333	-9.0862
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.7	26227.	3608.1	139.48	2196.4
Stddev	13.3	524.	62.1	1.58	13.1
%RSD	.58241	1.9984	1.7198	1.1318	.59727
#1	2268.8	25953.	3590.4	140.40	2181.6
#2	2294.5	25896.	3677.1	140.40	2206.5
#3	2287.7	26831.	3556.8	137.66	2201.2

Sample Name: K4554-66 Acquired: 9/13/2019 23:39:04 Type: Unk
Method: P4-ICP2(v3380) 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	-.00279	-.00037	.01774	-.00251	-.00036	.01228	.52197
Stddev	.00209	.00106	.00110	.00024	.00216	.00816	.00794
%RSD	74.657	288.61	6.1970	9.6755	594.47	66.407	1.5209

#1	-.00265	.00050	.01654	-.00278	-.00190	.00292	.51828
#2	-.00079	-.00005	.01869	-.00244	-.00129	.01783	.51654
#3	-.00495	-.00155	.01799	-.00231	.00211	.01610	.53108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00001	19.684	.00071	.00047	.00618	.01084
Stddev	.00006	.00002	.451	.00026	.00034	.00059	.00065
%RSD	86.995	225.08	2.2929	36.248	72.933	9.4634	5.9945

#1	-.00004	-.00001	19.607	.00101	.00047	.00652	.01018
#2	-.00014	.00001	19.275	.00057	.00013	.00551	.01148
#3	-.00003	.00002	20.168	.00056	.00080	.00653	.01087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10901	4.6989	.00996	-.00120	327.97	.00033	.26433
Stddev	.00015	.1057	.00027	.00037	2.68	.00030	.00047
%RSD	.14171	2.2501	2.6657	30.951	.81805	89.290	.17669

#1	.10911	4.6154	.01014	-.00097	326.38	.00050	.26380
#2	.10909	4.6635	.01009	-.00101	326.47	.00051	.26467
#3	.10883	4.8178	.00966	-.00163	331.07	-.00001	.26454

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0200	.00008	.12752	.88435	.64414	-.00137	-.00116
Stddev	.0566	.00052	.01068	.00520	.00887	.00026	.00210
%RSD	5.5530	658.68	8.3711	.58811	1.3767	18.779	181.88

#1	.99740	-.00006	.11597	.88137	.64790	-.00161	.00127
#2	.97808	-.00036	.12958	.88134	.63402	-.00110	-.00234
#3	1.0844	.00066	.13702	.89036	.65052	-.00140	-.00240

Sample Name: K4554-66 Acquired: 9/13/2019 23:39:04 Type: Unk
 Method: P4-ICP2(v3380) 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	.02327	.1903	.06839	3.1973	F<.00000
Stddev	.00235	.0052	.00141	.4853	.52589
%RSD	10.111	2.721	2.0644	15.180	4.1954
#1	.02531	.1864	.06788	3.2707	-13.109
#2	.02070	.1882	.06730	3.6417	-12.421
#3	.02379	.1962	.06999	2.6794	-12.076
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.9	26323.	3658.8	139.91	2190.1
Stddev	4.3	76.	66.2	.44	6.8
%RSD	.18568	.29014	1.8105	.31449	.30867
#1	2292.9	26261.	3635.6	139.65	2195.4
#2	2299.8	26408.	3733.6	140.41	2192.4
#3	2292.1	26299.	3607.3	139.65	2182.4

Sample Name: K4814-02DLX10 Acquired: 9/13/2019 23:43:32 Type: Unk
Method: P4-ICP2(v3380) 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	.00665	.00277	2.1954	-.00059	.01557	14.551	.59486	.00050
Stddev	.00084	.00177	.0081	.00262	.00325	.104	.00282	.00020
%RSD	12.609	63.925	.36778	444.64	20.886	.71172	.47349	40.743

#1	.00721	.00216	2.1900	-.00223	.01540	14.441	.59591	.00053
#2	.00705	.00476	2.1915	-.00197	.01241	14.565	.59167	.00028
#3	.00568	.00138	2.2047	.00243	.01891	14.647	.59700	.00069

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02350	73.892	.09168	.01223	1.8087	35.662	.66802	6.4902
Stddev	.00021	1.479	.00056	.00022	.0047	.024	.00078	.0660
%RSD	.88917	2.0013	.60955	1.8046	.25825	.06646	.11621	1.0173

#1	.02326	74.617	.09232	.01248	1.8107	35.689	.66883	6.4514
#2	.02365	72.190	.09135	.01216	1.8033	35.653	.66794	6.4528
#3	.02358	74.868	.09135	.01206	1.8119	35.644	.66728	6.5664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04067	.00746	.52498	.04334	6.3185	1.8404	.00257	.04036
Stddev	.00011	.00089	.02305	.00075	.0045	.0692	.00026	.01410
%RSD	.25816	11.993	4.3903	1.7311	.07167	3.7589	10.065	34.939

#1	.04078	.00655	.49904	.04374	6.3236	1.7605	.00255	.03027
#2	.04057	.00749	.54309	.04247	6.3167	1.8801	.00284	.05647
#3	.04067	.00834	.53282	.04380	6.3151	1.8807	.00232	.03434

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5332	1.1851	.32663	.30641	.05827	1.418	.22136	2.7983
Stddev	.0007	.0279	.00204	.00641	.00557	.001	.00432	.4529
%RSD	.04740	2.3517	.62439	2.0932	9.5517	.1009	1.9504	16.186

#1	1.5333	1.1969	.32768	.31023	.05879	1.417	.22391	2.7986
#2	1.5324	1.1533	.32793	.29901	.05246	1.420	.21638	3.2511
#3	1.5339	1.2051	.32428	.31000	.06355	1.418	.22380	2.3452

Sample Name: K4814-02DLX10 Acquired: 9/13/2019 23:43:32 Type: Unk
Method: P4-ICP2(v3380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 69.121
Stddev 2.609
%RSD 3.7743

#1 71.914
#2 66.746
#3 68.703

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.5	27389.	3649.6	140.62	2305.3
Stddev	3.5	42.	62.6	3.36	3.2
%RSD	.14891	.15504	1.7157	2.3903	.13959

#1	2358.6	27398.	3607.2	137.03	2301.8
#2	2365.5	27342.	3721.5	143.69	2305.8
#3	2363.5	27425.	3620.1	141.15	2308.2

Sample Name: CCV13 Acquired: 9/13/2019 23:47:49 Type: Unk
Method: P4-ICP2(v3380) 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	4.7701	4.8407	4.7461	4.8476	4.8518	9.9253	9.6374
Stddev	.0252	.0114	.0045	.0107	.0149	.0481	.0598
%RSD	.52841	.23479	.09515	.22113	.30690	.48489	.62084

#1	4.7443	4.8276	4.7452	4.8444	4.8593	9.8780	9.5684
#2	4.7714	4.8463	4.7421	4.8388	4.8346	9.9237	9.6685
#3	4.7946	4.8481	4.7510	4.8595	4.8614	9.9742	9.6752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24109	2.3649	24.360	.96213	2.3939	1.2325	4.8633
Stddev	.00025	.0029	.037	.00209	.0050	.0059	.0080
%RSD	.10370	.12391	.15065	.21686	.20951	.47995	.16355

#1	.24086	2.3682	24.326	.96002	2.3997	1.2377	4.8557
#2	.24106	2.3634	24.398	.96419	2.3911	1.2261	4.8715
#3	.24136	2.3630	24.355	.96220	2.3909	1.2335	4.8628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4691	24.366	2.4193	1.1994	23.914	2.4220	2.3658
Stddev	.0034	.172	.0037	.0024	.127	.0047	.0027
%RSD	.13917	.70523	.15339	.19668	.53201	.19307	.11401

#1	2.4651	24.173	2.4217	1.1967	23.767	2.4231	2.3687
#2	2.4709	24.425	2.4150	1.2012	23.989	2.4260	2.3634
#3	2.4713	24.501	2.4212	1.2002	23.986	2.4169	2.3653

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.116	4.8254	5.0049	4.8811	4.8738	4.7110	4.7859
Stddev	.134	.0083	.0657	.0078	.0099	.0096	.0378
%RSD	.55735	.17133	1.3120	.16055	.20387	.20301	.79000

#1	23.970	4.8293	4.9344	4.8722	4.8725	4.7213	4.7506
#2	24.234	4.8159	5.0158	4.8865	4.8843	4.7025	4.7813
#3	24.143	4.8309	5.0644	4.8847	4.8646	4.7090	4.8258

Sample Name: CCV13 Acquired: 9/13/2019 23:47:49 Type: Unk
Method: P4-ICP2(v3380) 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	4.6774	5.031	4.8795	F 3.7242	F<.00000
Stddev	.0140	.011	.0143	.2706	2.7475
%RSD	.29894	.2164	.29298	7.2659	218.95
#1	4.6613	5.041	4.8641	3.5505	.05329
#2	4.6851	5.031	4.8924	4.0359	-4.4120
#3	4.6859	5.020	4.8821	3.5861	.59410
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.5	26440.	3516.2	136.00	2205.5
Stddev	6.1	23.	9.0	.85	6.6
%RSD	.26685	.08626	.25552	.62428	.30030
#1	2285.1	26453.	3510.5	136.10	2198.0
#2	2296.4	26414.	3511.6	135.10	2210.6
#3	2286.8	26454.	3526.6	136.79	2208.0

Sample Name: CCB13 Acquired: 9/13/2019 23:51:48 Type: Unk
Method: P4-ICP2(v3380) 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	-.00416	.00277	-.00158	-.00052	.00204	.00440	F .03733
Stddev	.00353	.00057	.00083	.00331	.00105	.00197	.00280
%RSD	84.879	20.649	52.474	635.95	51.701	44.649	7.5036

#1	-.00793	.00259	-.00232	-.00434	.00212	.00497	.03497
#2	-.00094	.00340	-.00069	.00134	.00094	.00222	.03659
#3	-.00360	.00230	-.00173	.00144	.00304	.00602	.04043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00011	.00942	.00049	-.00000	.00213	-.00049
Stddev	.00008	.00008	.00526	.00050	.00027	.00033	.00045
%RSD	263.91	68.572	55.905	102.93	22222.	15.402	91.123

#1	.00011	-.00003	.01206	.00104	-.00029	.00178	-.00068
#2	-.00004	-.00012	.00335	.00006	.00024	.00243	.00002
#3	.00001	-.00019	.01283	.00037	.00005	.00220	-.00081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01002	.00025	-.00032	-.03234	-.00032	-.00007
Stddev	.00004	.01390	.00015	.00083	.01053	.00019	.00014
%RSD	3978.8	138.64	59.817	255.69	32.550	58.290	185.91

#1	-.00000	-.00543	.00041	.00054	-.02787	-.00051	.00005
#2	-.00003	.01402	.00013	-.00040	-.04437	-.00013	-.00022
#3	.00004	.02149	.00020	-.00111	-.02479	-.00033	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08819	.00147	.01207	.00172	.00258	-.00269	-.00032
Stddev	.04533	.00054	.01704	.00694	.00275	.00013	.00068
%RSD	51.401	36.533	141.16	403.93	106.58	4.6660	211.77

#1	-.14047	.00208	.00944	-.00094	.00505	-.00279	-.00069
#2	-.06415	.00130	-.00350	-.00350	.00307	-.00255	.00047
#3	-.05994	.00104	.03027	.00960	-.00038	-.00272	-.00074

Sample Name: CCB13 Acquired: 9/13/2019 23:51:48 Type: Unk
Method: P4-ICP2(v3380) 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 .02027	.0010	.00018	F 2.5283	F<.00000
Stddev	.01150	.0014	.00006	.3861	3.9844
%RSD	56.745	143.4	32.315	15.271	81.122

#1	.00788	-.0005	.00017	2.9269	-3.9075
#2	.03061	.0012	.00013	2.5021	-1.5252
#3	.02231	.0022	.00024	2.1560	-9.3019

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.4	27025.	3513.8	139.68	2405.2
Stddev	10.6	94.	48.3	1.85	6.5
%RSD	.45540	.34845	1.3736	1.3249	.27121

#1	2333.8	26939.	3483.2	140.32	2407.8
#2	2315.1	27011.	3488.7	137.59	2397.8
#3	2333.2	27126.	3569.4	141.12	2410.1