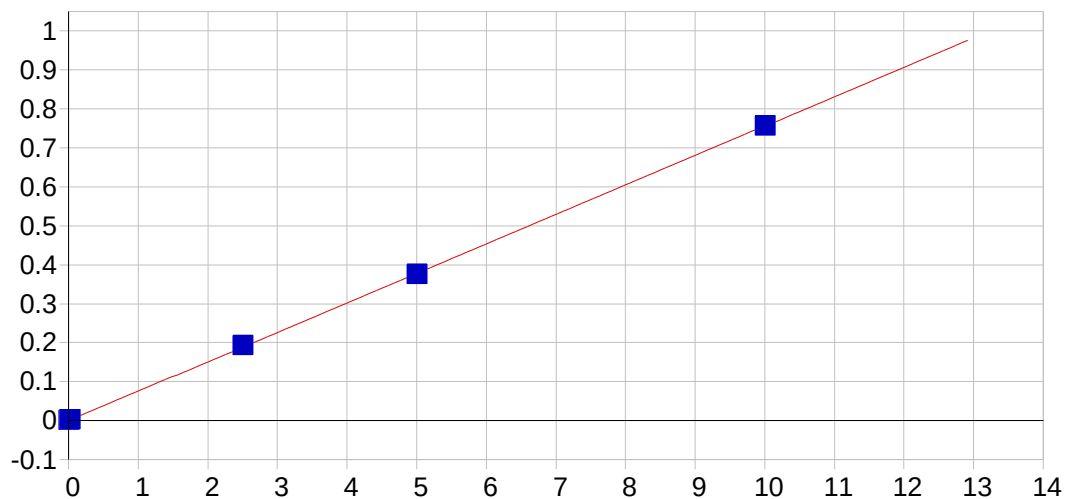




As 189.042 {478}

Date of Fit: 4/11/2019 11:33:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000305

Re-Slope: 1.000000

A1 (Gain): 0.075629

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

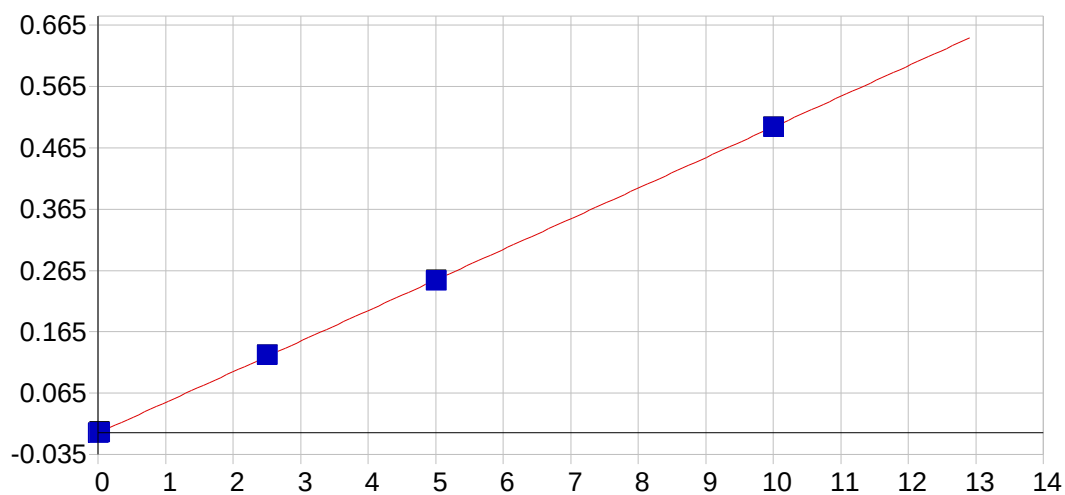
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.002207

Predicted MQL: 0.007355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02000	.02085	.001	4.27	.00127	.000	1
S3	2.5000	2.5389	.039	1.56	.19170	.001	1
S4	5.0000	4.9670	-.033	-.660	.37532	.000	1
S5	10.000	9.9932	-.007	-.068	.75542	.001	1



As 189.042 {479}

Date of Fit: 4/11/2019 11:33:47

Type of Fit: Linear

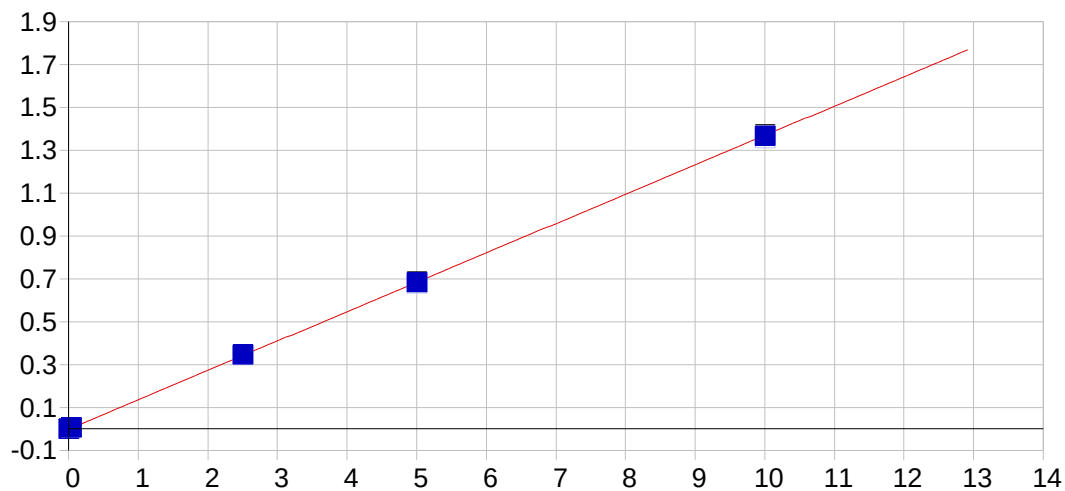
Weighting: 1/Conc

A0 (Offset): -0.000065

Re-Slope: 1.000000

A1 (Gain): 0.049911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002146
 Predicted MQL: 0.007155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02003	.000	.166	.00094	.000	1
S3	2.5000	2.5399	.040	1.60	.12671	.000	1
S4	5.0000	4.9692	-.031	-.616	.24796	.001	1
S5	10.000	9.9908	-.009	-.092	.49859	.000	1

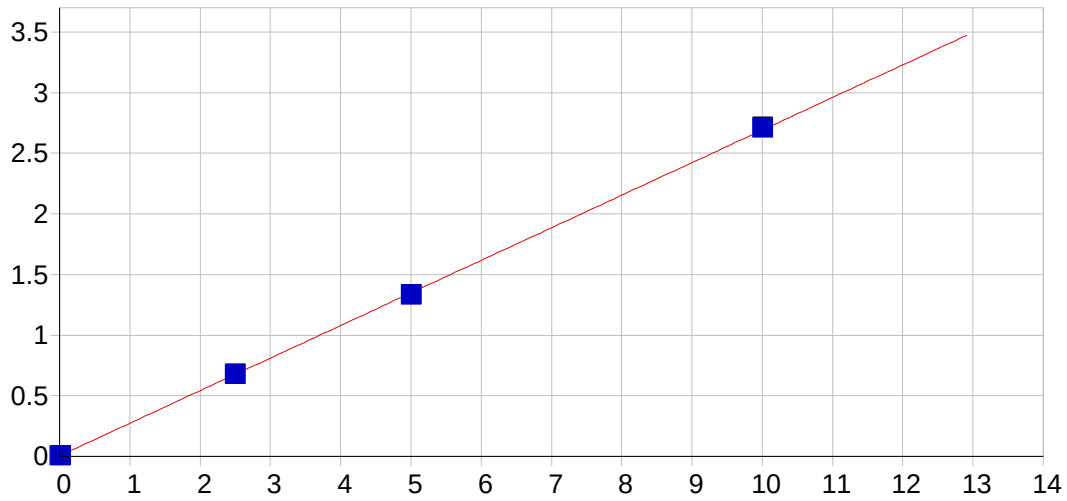


TI 190.856 {477}

Date of Fit: 4/11/2019 11:33:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.136968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000905
 Predicted MQL: 0.003018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.04000	.04066	.001	1.65	.00500	.000	1
S3	2.5000	2.5210	.021	.838	.34135	.001	1
S4	5.0000	4.9938	-.006	-.123	.67654	.002	1
S5	10.000	9.9845	-.015	-.155	1.3531	.004	1

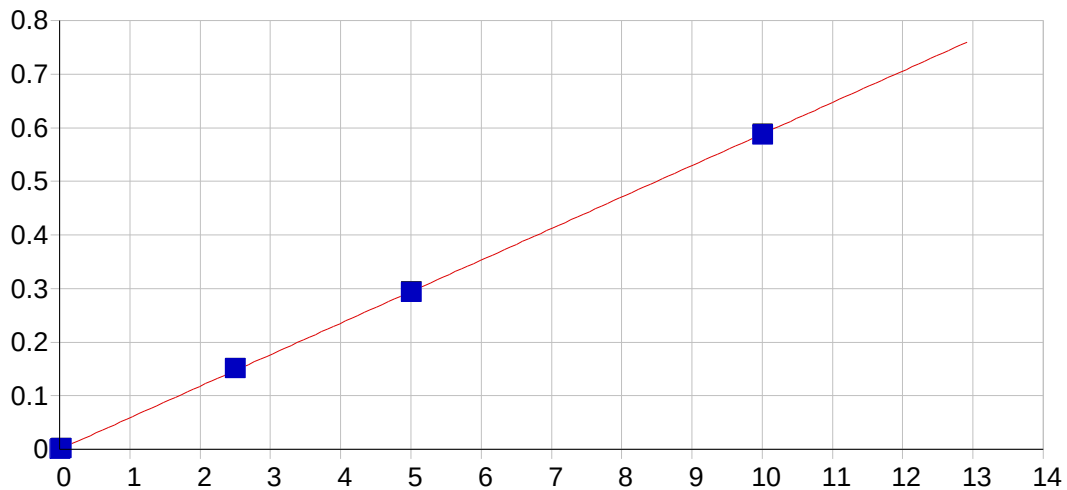


Pb 220.353 {453}

Date of Fit: 4/11/2019 11:33:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004618 Re-Slope: 1.000000
 A1 (Gain): 0.268668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000732
 Predicted MQL: 0.002439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00462	.000	1
S1	.01200	.01065	-.001	-11.3	.00742	.000	1
S3	2.5000	2.4935	-.007	-.262	.67355	.001	1
S4	5.0000	4.9376	-.062	-1.25	1.3292	.000	1
S5	10.000	10.070	.070	.703	2.7063	.005	1



Se 196.090 {472}

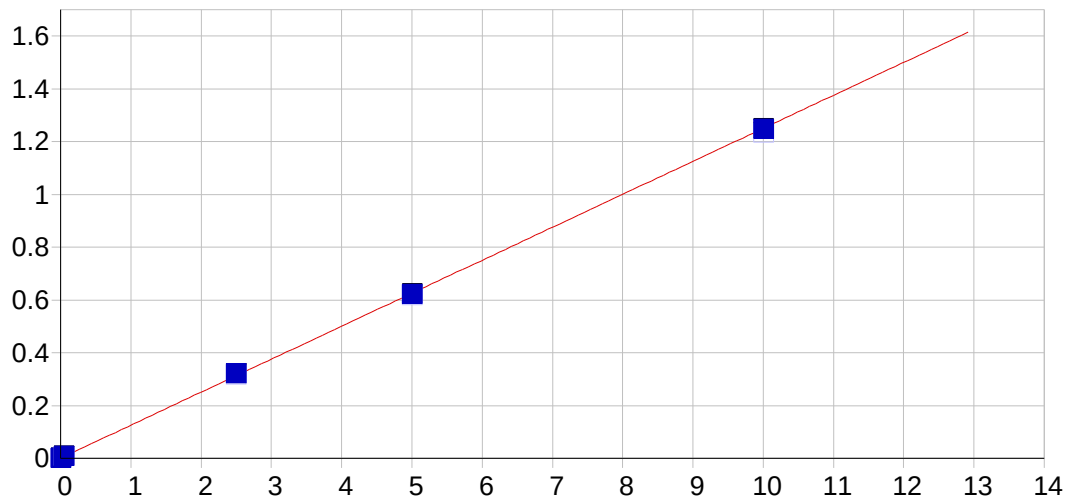
Date of Fit: 4/11/2019 11:33:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.058817 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000013
 Predicted MDL: 0.002621
 Predicted MQL: 0.008737

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.01901	-.001	-4.96	.00118	.000	1
S3	2.5000	2.5551	.055	2.20	.15032	.001	1
S4	5.0000	4.9704	-.030	-.592	.29235	.001	1
S5	10.000	9.9755	-.025	-.245	.58666	.001	1



Sb 206.833 {463}

Date of Fit: 4/11/2019 11:33:47

Type of Fit: Linear

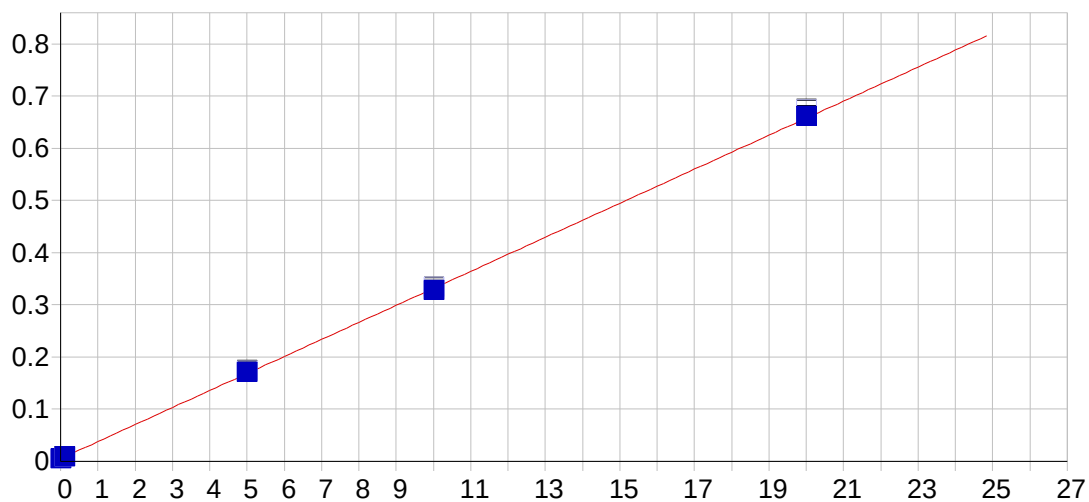
Weighting: 1/Conc

A0 (Offset): 0.000723
 A1 (Gain): 0.124957
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958
 Std Error of Est: 0.000043
 Predicted MDL: 0.001484
 Predicted MQL: 0.004946

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	.04992	-.000	-.157	.00681	.000	1
S3	2.5000	2.5548	.055	2.19	.31646	.001	1
S4	5.0000	4.9711	-.029	-.579	.61487	.000	1
S5	10.000	9.9742	-.026	-.258	1.2330	.001	1

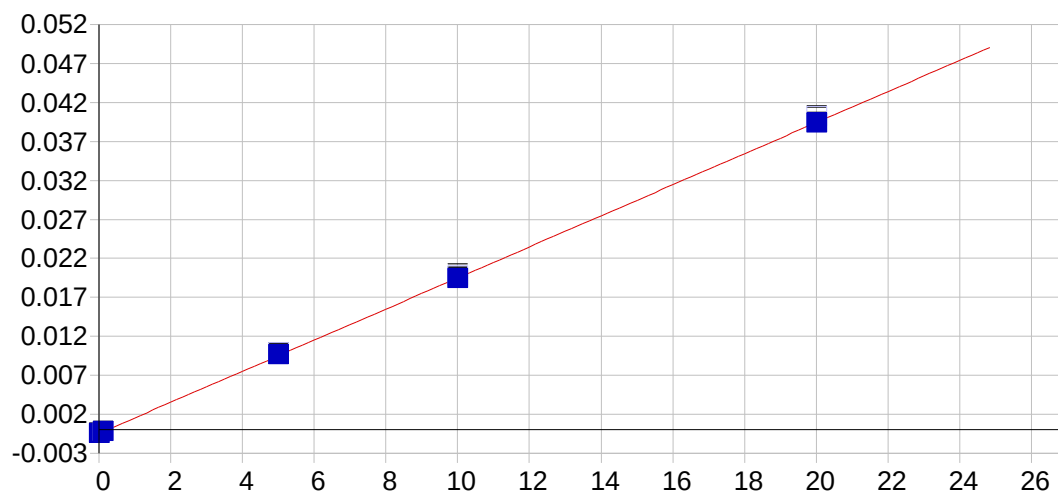


AI 308.215 {109}

Date of Fit: 4/11/2019 11:33:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005281 Re-Slope: 1.000000
 A1 (Gain): 0.032634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002681
 Predicted MQL: 0.008938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00528	.000	1
S1	.10000	.10224	.002	2.24	.00884	.000	1
S3	5.0000	5.0537	.054	1.07	.17346	.000	1
S4	10.000	9.8580	-.142	-1.42	.33349	.000	1
S5	20.000	20.086	.086	.430	.67377	.001	1



AI 309.271 {109}

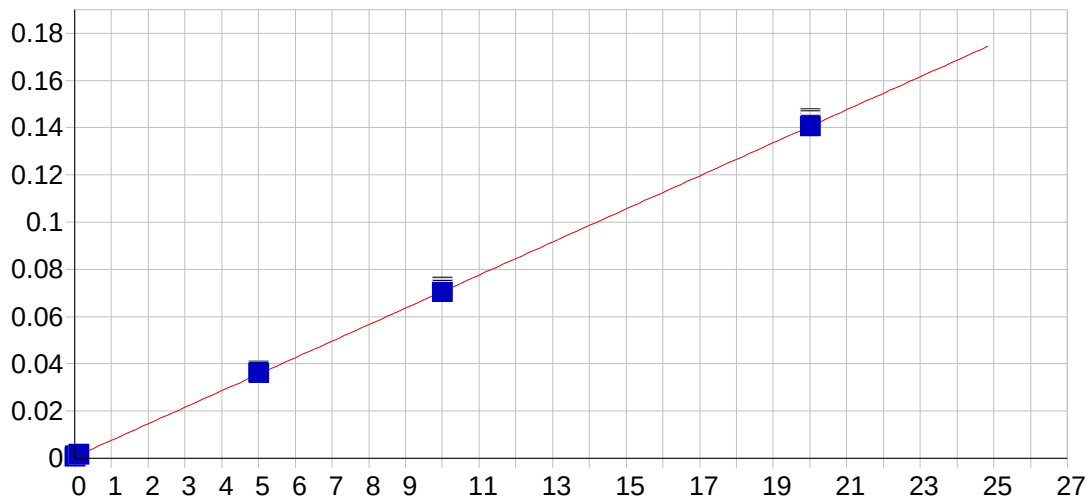
Date of Fit: 4/11/2019 11:33:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.001993 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983
 Std Error of Est: 0.000001
 Predicted MDL: 0.028374
 Predicted MQL: 0.094581

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.10000	.10085	.001	.849	-.00023	.000	1
S3	5.0000	5.0690	.069	1.38	.00986	.000	1
S4	10.000	9.9471	-.053	-.529	.01978	.000	1
S5	20.000	19.983	-.017	-.085	.04018	.000	1

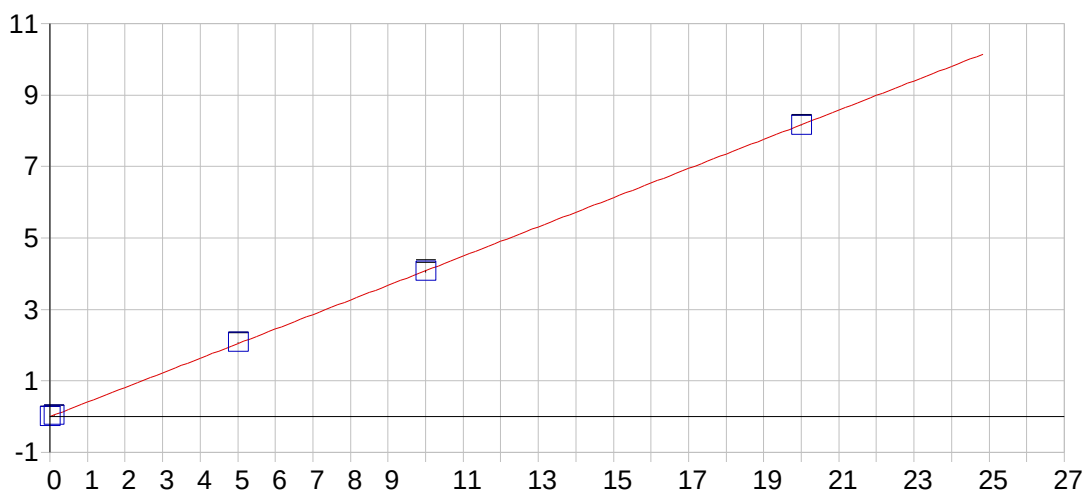


AI 396.152 { 85}

Date of Fit: 4/11/2019 11:33:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000619 Re-Slope: 1.000000
 A1 (Gain): 0.007000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.012603
 Predicted MQL: 0.042011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.10000	.11351	.014	13.5	.00146	.000	1
S3	5.0000	5.0647	.065	1.29	.03677	.000	1
S4	10.000	9.9400	-.060	-.600	.07159	.001	1
S5	20.000	19.981	-.019	-.094	.14327	.000	1

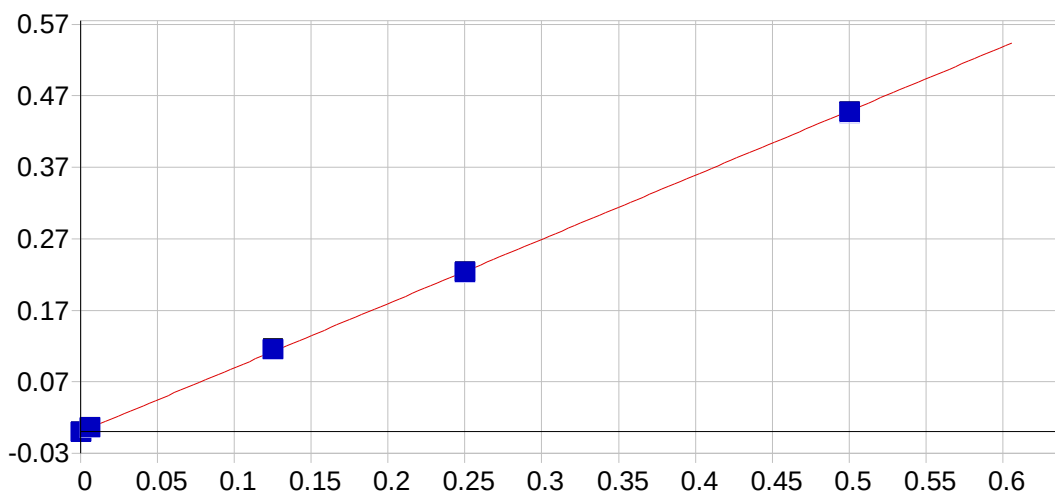


Ba 493.409 { 68}

Date of Fit: 4/11/2019 11:33:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000856 Re-Slope: 1.000000
 A1 (Gain): 0.408543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.000494
 Predicted MQL: 0.001648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00086	.000	1
S1	.10000	.10659	.007	6.59	.04269	.000	1
S3	5.0000	5.0753	.075	1.51	2.0726	.010	1
S5	20.000	19.968	-.032	-.159	8.1570	.008	1
S4	10.000	9.9499	-.050	-.501	4.0641	.038	1



Be 234.861 {144}

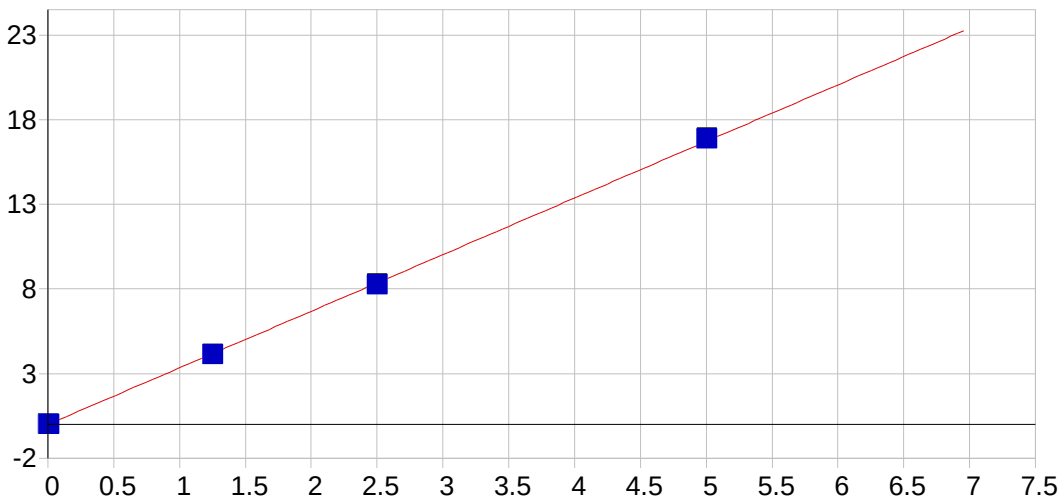
Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.897841 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930
 Std Error of Est: 0.000031
 Predicted MDL: 0.000066
 Predicted MQL: 0.000220

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.00600	.00617	.000	2.85	.00531	.000	1
S3	.12500	.12850	.003	2.80	.11449	.000	1
S4	.25000	.24847	-.002	-.611	.22150	.000	1
S5	.50000	.49786	-.002	-.428	.44400	.001	1



Cd 226.502 {449}

Date of Fit: 4/11/2019 11:33:48

Type of Fit: Linear

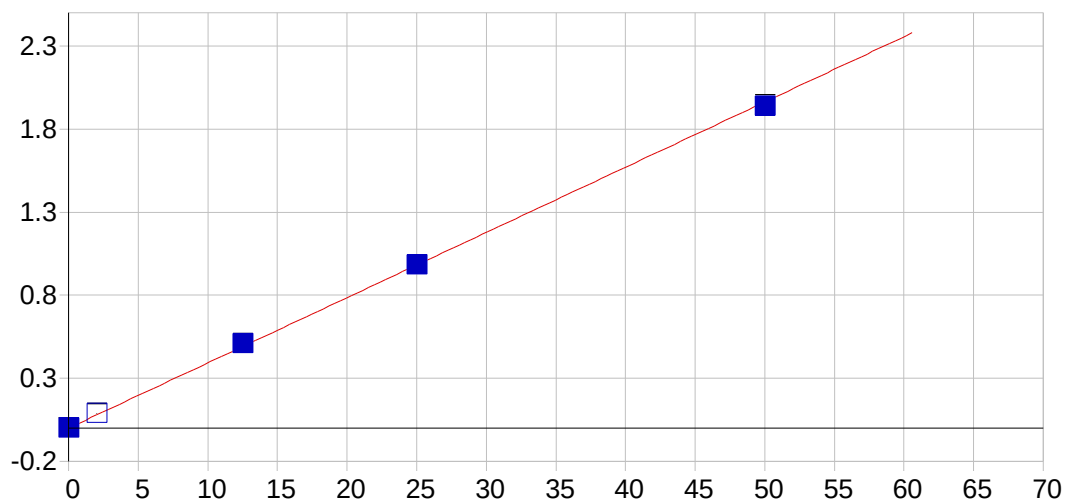
Weighting: 1/Conc

A0 (Offset): -0.001524
 A1 (Gain): 3.343637
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942
 Std Error of Est: 0.000336
 Predicted MDL: 0.000066
 Predicted MQL: 0.000219

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	-.00152	.000	1
S1	.00600	.00577	-.000	-3.89	.01780	.000	1
S3	1.2500	1.2337	-.016	-1.31	4.1244	.005	1
S4	2.5000	2.4701	-.030	-1.19	8.2596	.009	1
S5	5.0000	5.0464	.046	.929	16.876	.031	1

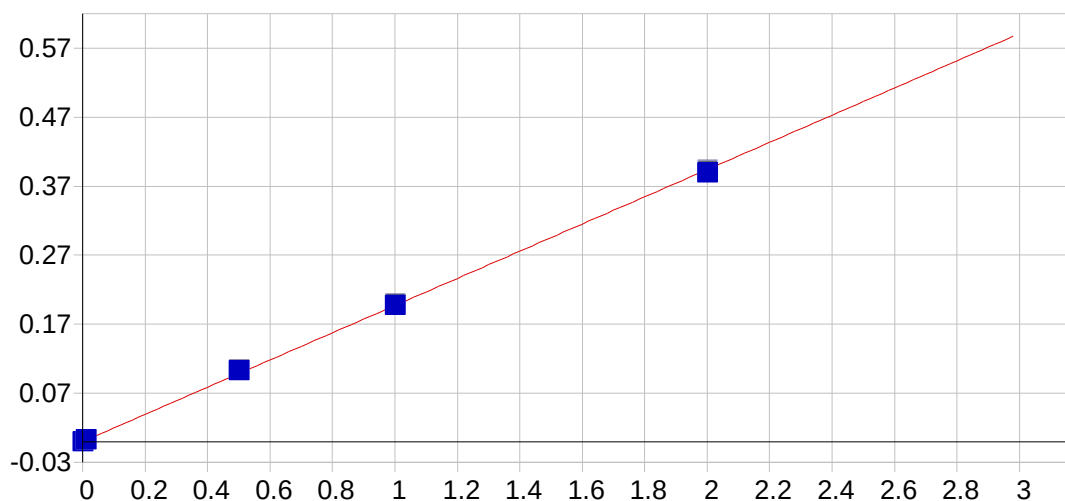


Ca 373.690 { 90}

Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.039258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000486
 Predicted MDL: 0.016883
 Predicted MQL: 0.056278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2232	.223	11.2	.08741	.001	1
S0	.00000	-.00026	-.000	.000	.00012	.000	1
S3	12.500	12.906	.406	3.25	.50707	.001	1
S4	25.000	25.002	.002	.008	.98219	.001	1
S5	50.000	49.369	-.631	-1.26	1.9393	.007	1



Cr 267.716 {126}

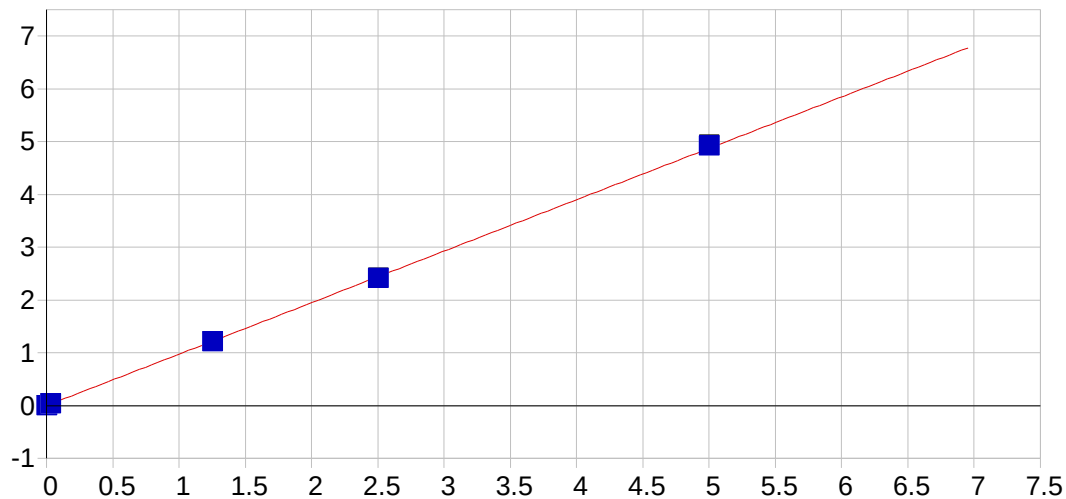
Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.197044 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805
 Std Error of Est: 0.000030
 Predicted MDL: 0.000411
 Predicted MQL: 0.001370

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01166	.002	16.6	.00230	.000	1
S3	.50000	.52053	.021	4.11	.10333	.000	1
S4	1.0000	1.0011	.001	.107	.19879	.000	1
S5	2.0000	1.9767	-.023	-1.16	.39259	.001	1



Co 228.616 {447}

Date of Fit: 4/11/2019 11:33:48

Type of Fit: Linear

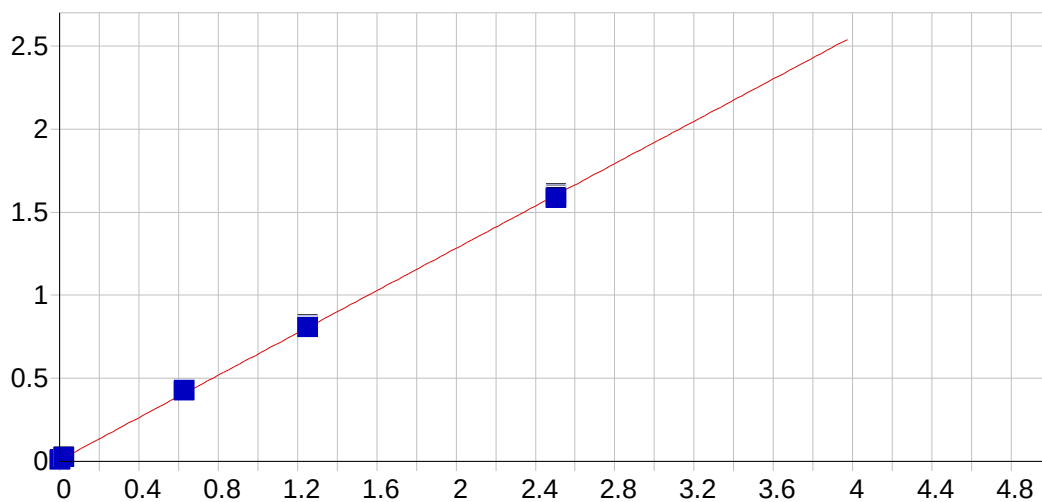
Weighting: 1/Conc

A0 (Offset): -0.000500
 A1 (Gain): 0.974782
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941
 Std Error of Est: 0.000223
 Predicted MDL: 0.000190
 Predicted MQL: 0.000633

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	-.00050	.000	1
S1	.03000	.03054	.001	1.81	.02907	.000	1
S3	1.2500	1.2374	-.013	-1.01	1.2066	.002	1
S4	2.5000	2.4656	-.034	-1.38	2.4048	.002	1
S5	5.0000	5.0465	.047	.930	4.9226	.009	1

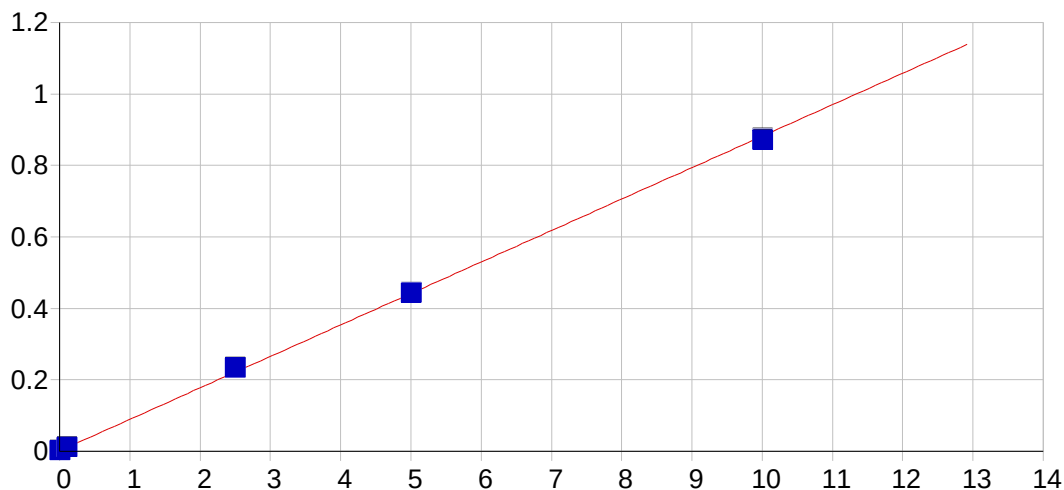


Cu 224.700 {450}

Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008461 Re-Slope: 1.000000
 A1 (Gain): 0.637005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.000379
 Predicted MQL: 0.001263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00846	.000	1
S1	.02000	.02099	.001	4.96	.02203	.000	1
S3	.62500	.65479	.030	4.77	.43200	.000	1
S4	1.2500	1.2492	-.001	-.068	.81705	.001	1
S5	2.5000	2.4701	-.030	-1.20	1.6076	.004	1



Fe 240.488 {140}

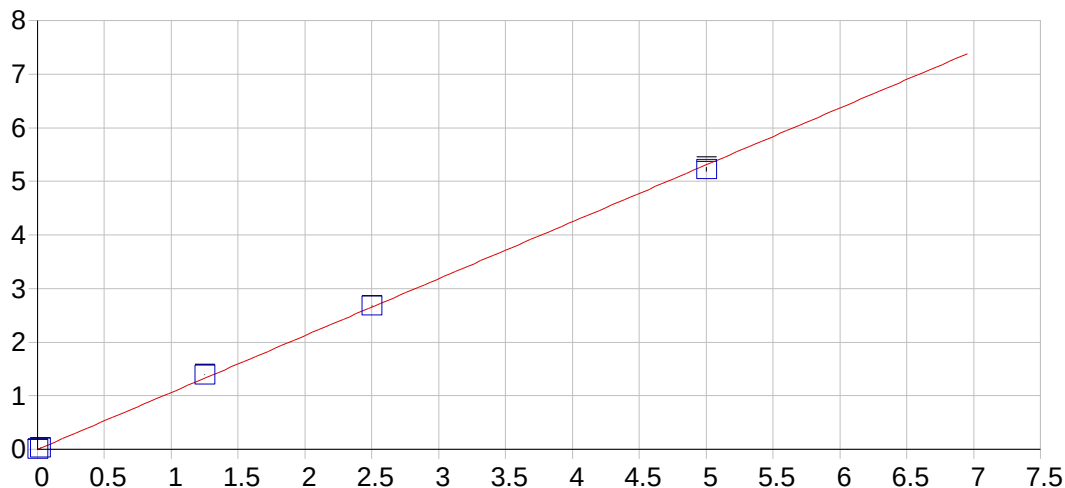
Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001444 Re-Slope: 1.000000
 A1 (Gain): 0.088052 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785
 Std Error of Est: 0.000099
 Predicted MDL: 0.000717
 Predicted MQL: 0.002388

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00144	.000	1
S1	.10000	.10354	.004	3.54	.01060	.000	1
S3	2.5000	2.6210	.121	4.84	.23305	.001	1
S4	5.0000	5.0041	.004	.083	.44371	.001	1
S5	10.000	9.8713	-.129	-1.29	.87392	.002	1



Mn 257.610 {131}

Date of Fit: 4/11/2019 11:33:48

Type of Fit: Linear

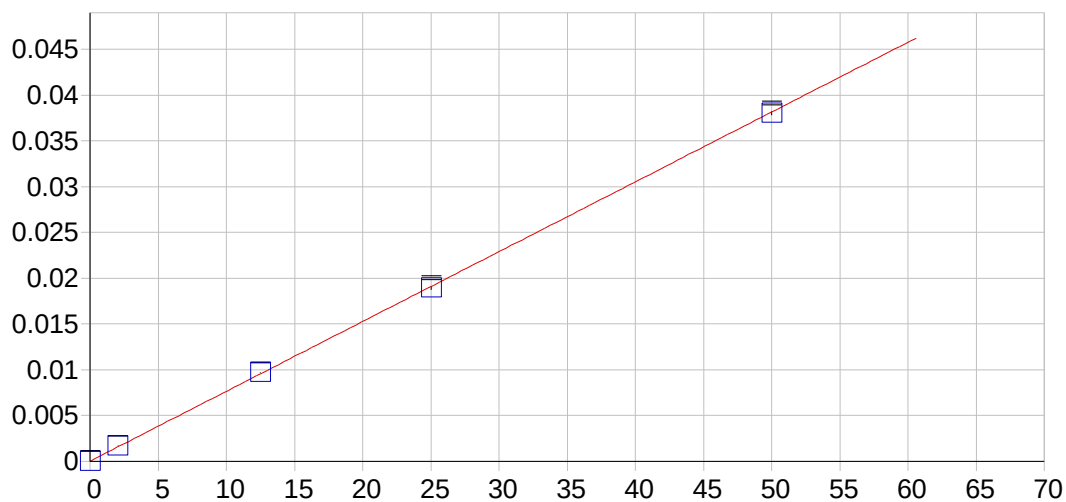
Weighting: 1/Conc

A0 (Offset): 0.000519
 A1 (Gain): 1.061185
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727
 Std Error of Est: 0.000424
 Predicted MDL: 0.000065
 Predicted MQL: 0.000216

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	.00052	.000	1
S1	.02000	.02260	.003	13.0	.02450	.000	1
S3	1.2500	1.3101	.060	4.81	1.3908	.002	1
S4	2.5000	2.5205	.021	.821	2.6753	.001	1
S5	5.0000	4.9168	-.083	-1.66	5.2181	.042	1

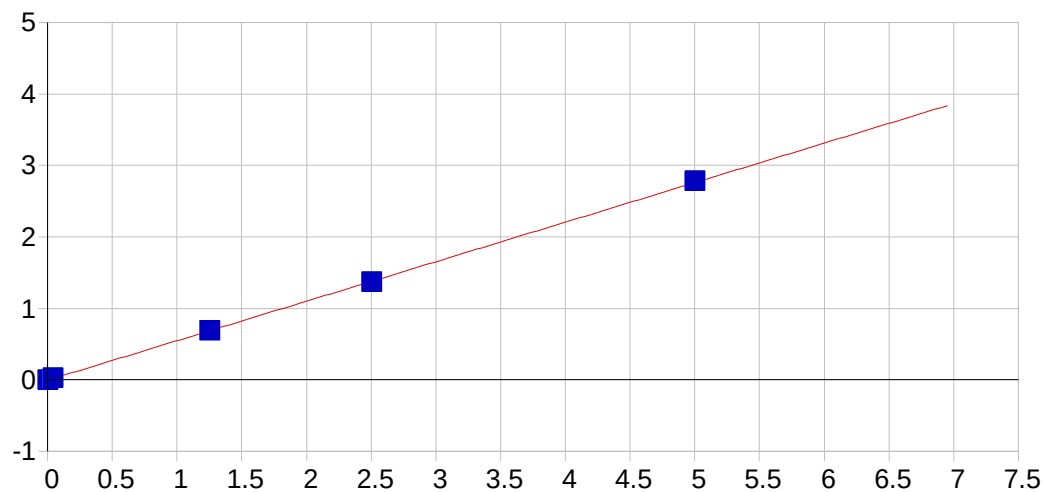


Mg 279.079 {121}

Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.000762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.040211
 Predicted MQL: 0.134037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1586	.159	7.93	.00168	.000	1
S0	.00000	-.00017	-.000	.000	.00003	.000	1
S3	12.500	12.684	.184	1.47	.00970	.000	1
S4	25.000	24.823	-.177	-.707	.01896	.000	1
S5	50.000	49.834	-.166	-.332	.03803	.000	1



Ni 231.604 {445}

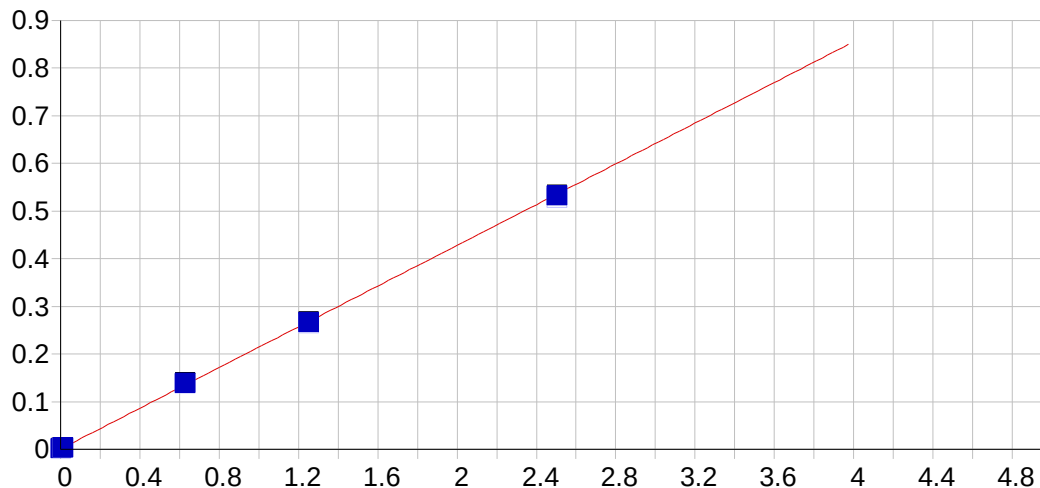
Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005927 Re-Slope: 1.000000
 A1 (Gain): 0.552994 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972
 Std Error of Est: 0.000100
 Predicted MDL: 0.000358
 Predicted MQL: 0.001194

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00593	.000	1
S1	.04000	.04100	.001	2.50	.01676	.000	1
S3	1.2500	1.2473	-.003	-.213	.68460	.002	1
S4	2.5000	2.4729	-.027	-1.09	1.3631	.001	1
S5	5.0000	5.0288	.029	.576	2.7780	.003	1



Ag 328.068 {103}

Date of Fit: 4/11/2019 11:33:48

Type of Fit: Linear

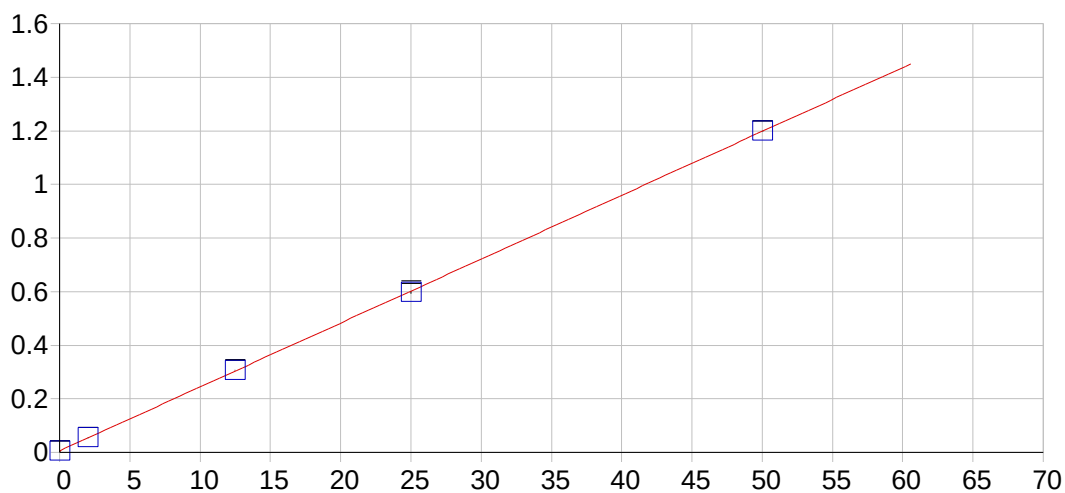
Weighting: 1/Conc

A0 (Offset): 0.000763
 A1 (Gain): 0.213655
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899
 Std Error of Est: 0.000026
 Predicted MDL: 0.000553
 Predicted MQL: 0.001845

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	.00076	.000	1
S1	.01000	.00940	-.001	-5.97	.00273	.000	1
S3	.62500	.64618	.021	3.39	.13731	.000	1
S4	1.2500	1.2423	-.008	-.613	.26317	.001	1
S5	2.5000	2.4871	-.013	-.517	.52608	.001	1

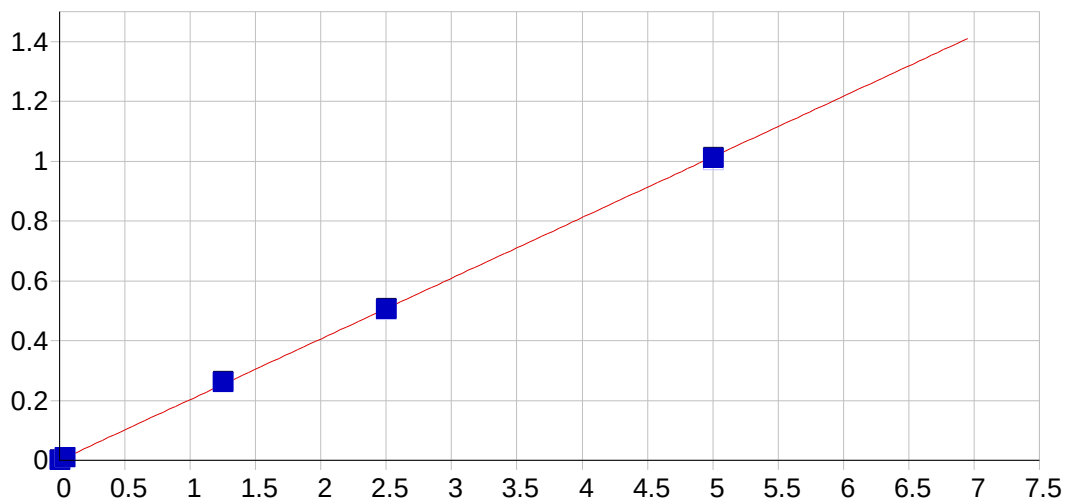


Na 589.592 { 57}

Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005939 Re-Slope: 1.000000
 A1 (Gain): 0.023837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.009561
 Predicted MQL: 0.031869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0391	.039	1.95	.05454	.000	1
S0	.00000	-.00004	-.000	.000	.00594	.000	1
S3	12.500	12.618	.118	.943	.30671	.001	1
S4	25.000	24.805	-.195	-.779	.59722	.005	1
S5	50.000	50.038	.038	.076	1.1987	.001	1



V 292.402 {115}

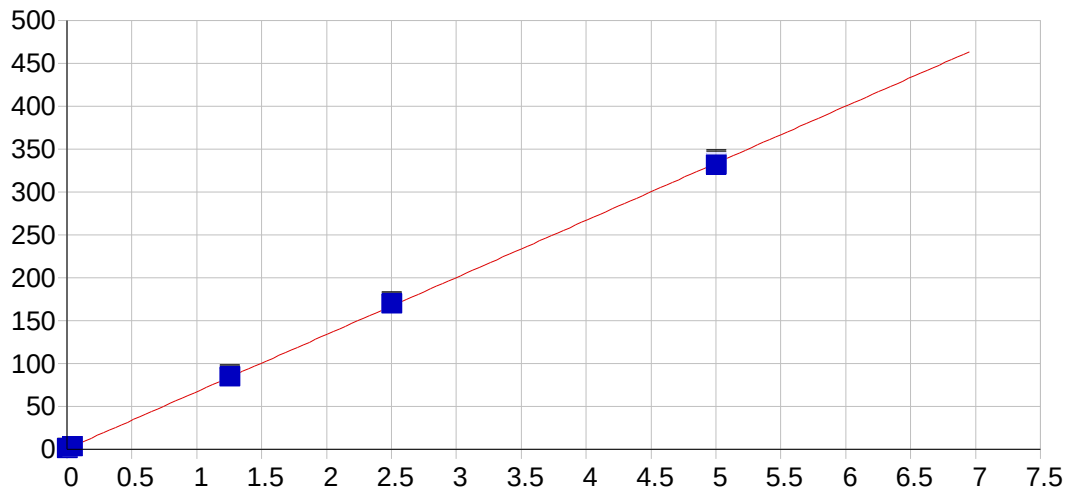
Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.202807 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914
 Std Error of Est: 0.000064
 Predicted MDL: 0.000453
 Predicted MQL: 0.001511

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.04000	.04343	.003	8.56	.00909	.000	1
S3	1.2500	1.2854	.035	2.83	.25944	.001	1
S4	2.5000	2.4877	-.012	-.493	.50161	.001	1
S5	5.0000	4.9735	-.026	-.530	1.0024	.002	1



Zn 206.200 {163}

Date of Fit: 4/11/2019 11:33:48

Type of Fit: Linear

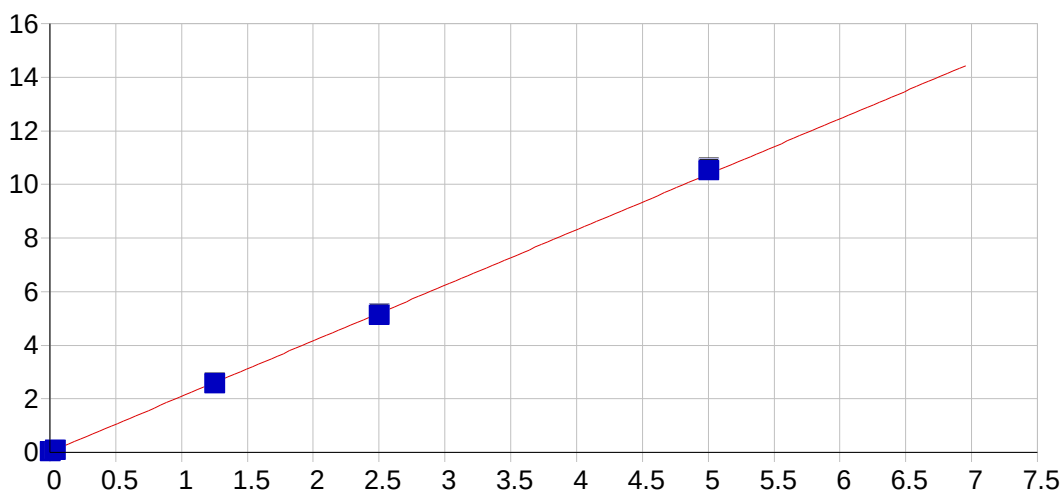
Weighting: 1/Conc

A0 (Offset): 0.580243
 A1 (Gain): 66.594020
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.019062
 Predicted MDL: 0.000312
 Predicted MQL: 0.001041

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	.58052	.043	1
S1	.04000	.03530	-.005	-11.8	2.9485	.048	1
S3	1.2500	1.2592	.009	.733	84.936	1.74	1
S4	2.5000	2.5303	.030	1.21	170.09	1.80	1
S5	5.0000	4.9652	-.035	-.696	333.25	4.23	1

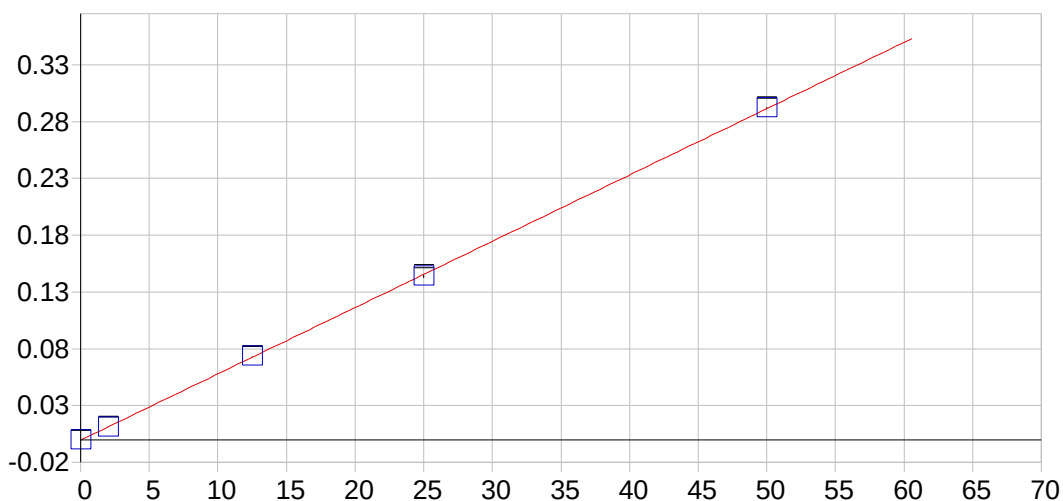


Zn 213.856 {458}

Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014856 Re-Slope: 1.000000
 A1 (Gain): 2.072051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000951
 Predicted MDL: 0.000076
 Predicted MQL: 0.000252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01487	.001	1
S1	.04000	.03309	-.007	-17.3	.08399	.000	1
S3	1.2500	1.2271	-.023	-1.83	2.5740	.002	1
S4	2.5000	2.4612	-.039	-1.55	5.1476	.006	1
S5	5.0000	5.0687	.069	1.37	10.584	.024	1



K 766.490 {44}

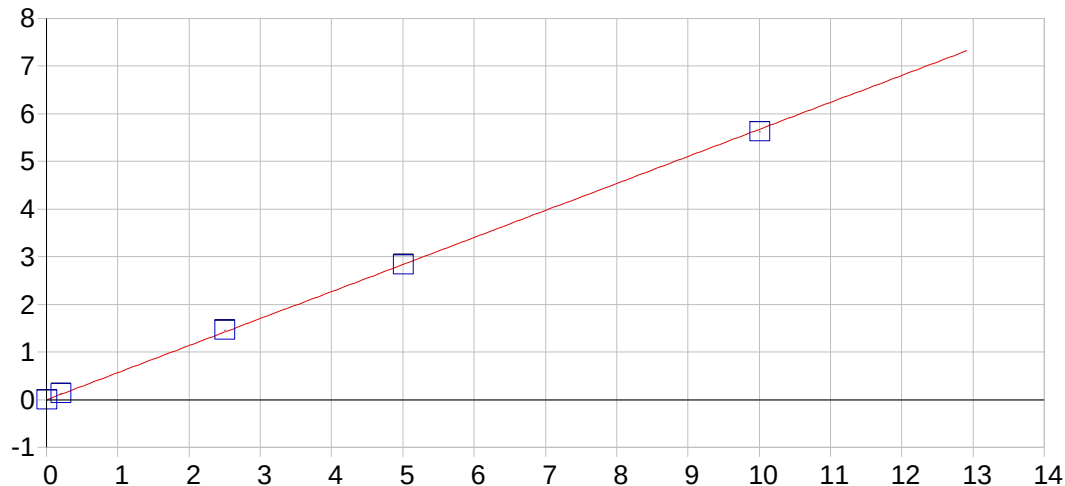
Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000534 Re-Slope: 1.000000
 A1 (Gain): 0.005838 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000025
 Predicted MDL: 0.038144
 Predicted MQL: 0.127148

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0104	.010	.519	.01120	.000	1
S0	.00000	-.00002	-.000	.000	-.00053	.000	1
S3	12.500	12.652	.152	1.22	.07333	.000	1
S4	25.000	24.710	-.290	-1.16	.14372	.001	1
S5	50.000	50.127	.127	.254	.29210	.000	1



Mo 202.030 {467}

Date of Fit: 4/11/2019 11:33:48

Type of Fit: Linear

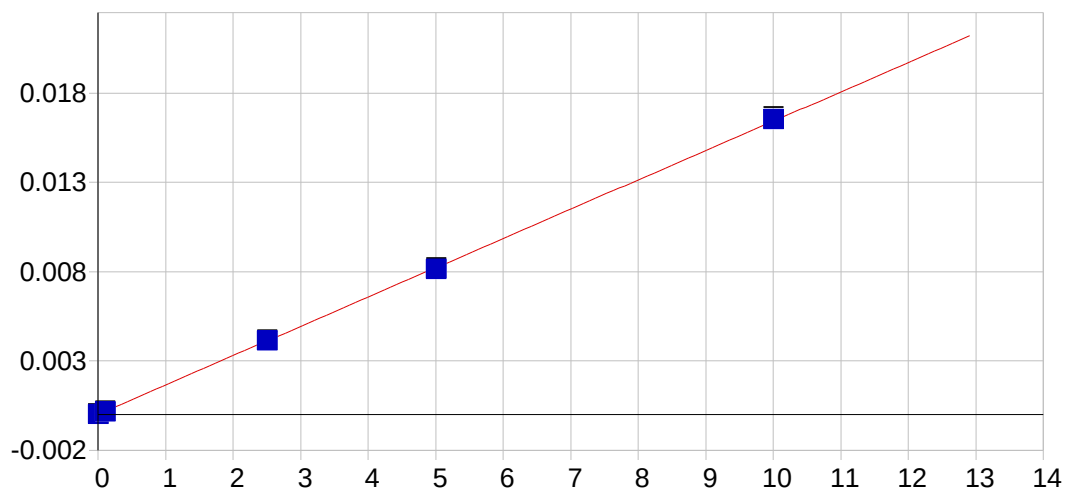
Weighting: 1/Conc

A0 (Offset): 0.000175
 A1 (Gain): 0.567162
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838
 Std Error of Est: 0.000784
 Predicted MDL: 0.000263
 Predicted MQL: 0.000877

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	-.00003	-.000	.000	.00016	.000	1
S1	.20000	.22478	.025	12.4	.12766	.000	1
S3	2.5000	2.5683	.068	2.73	1.4568	.001	1
S4	5.0000	4.9960	-.004	-.080	2.8337	.003	1
S5	10.000	9.9109	-.089	-.891	5.6213	.003	1

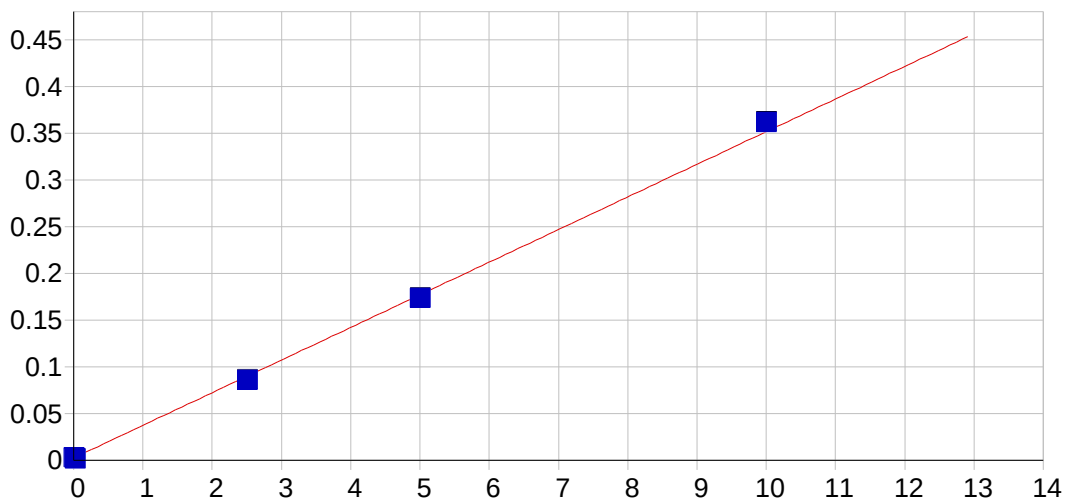


B 249.678 {135}

Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.001640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.014364
 Predicted MQL: 0.047880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00002	.000	1
S1	.10000	.08260	-.017	-17.4	.00016	.000	1
S3	2.5000	2.5097	.010	.388	.00413	.000	1
S4	5.0000	4.9452	-.055	-1.10	.00811	.000	1
S5	10.000	10.062	.062	.625	.01648	.000	1



S 182.034 {485}

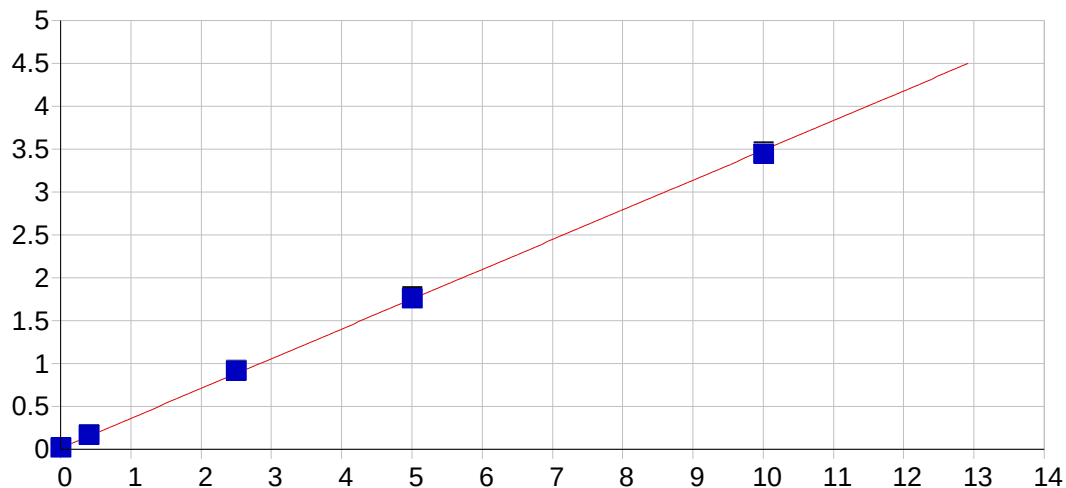
Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002511 Re-Slope: 1.000000
 A1 (Gain): 0.034908 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994975
 Std Error of Est: 0.000085
 Predicted MDL: 0.002503
 Predicted MQL: 0.008342

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00251	.000	1
S1	.02000	-.03678	-.057	-284.	.00121	.000	1
S3	2.5000	2.3862	-.114	-4.55	.08571	.000	1
S4	5.0000	4.8872	-.113	-2.26	.17292	.001	1
S5	10.000	10.282	.282	2.82	.36104	.001	1



Si 288.158 {117}

Date of Fit: 4/11/2019 11:33:48

Type of Fit: Linear

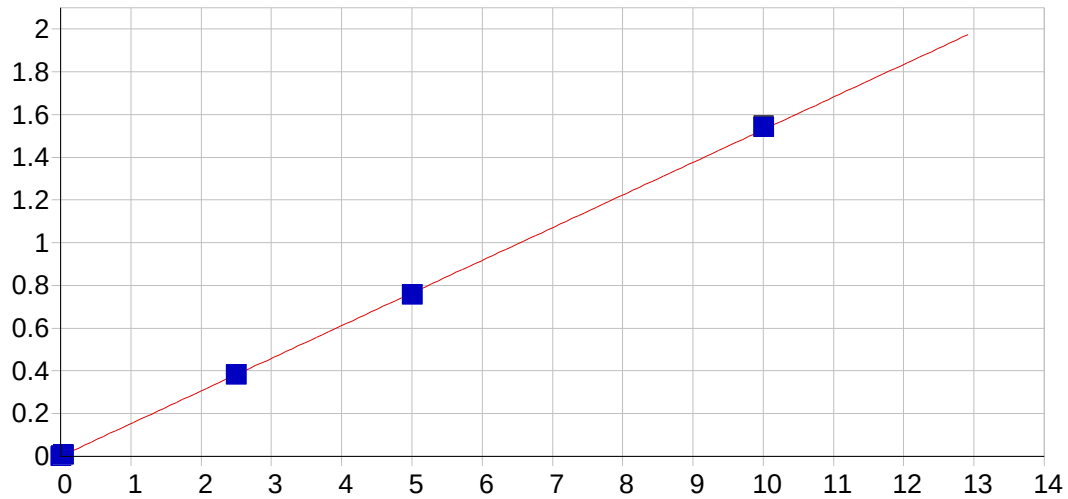
Weighting: 1/Conc

A0 (Offset): 0.014736
 A1 (Gain): 0.347151
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777
 Std Error of Est: 0.000799
 Predicted MDL: 0.002493
 Predicted MQL: 0.008309

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01472	.000	1
S1	.40000	.43784	.038	9.46	.16662	.000	1
S3	2.5000	2.5812	.081	3.25	.91034	.008	1
S4	5.0000	5.0117	.012	.235	1.7536	.018	1
S5	10.000	9.8692	-.131	-1.31	3.4390	.020	1

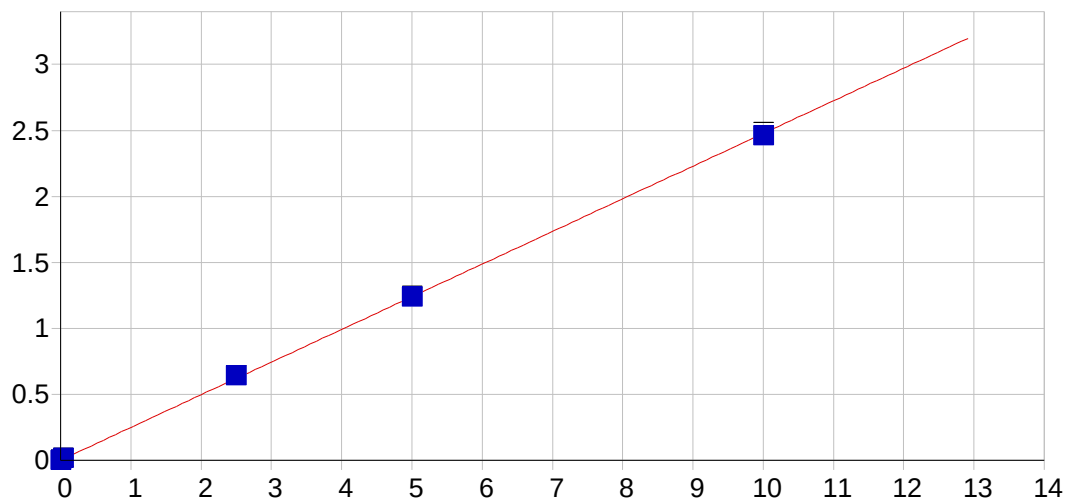


Sn 189.989 {477}

Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.152845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000596
 Predicted MQL: 0.001987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.04000	.03991	-.000	-.215	.00655	.000	1
S3	2.5000	2.4843	-.016	-.629	.38022	.001	1
S4	5.0000	4.9421	-.058	-1.16	.75596	.000	1
S5	10.000	10.074	.074	.737	1.5404	.004	1



Ti 336.121 {100}

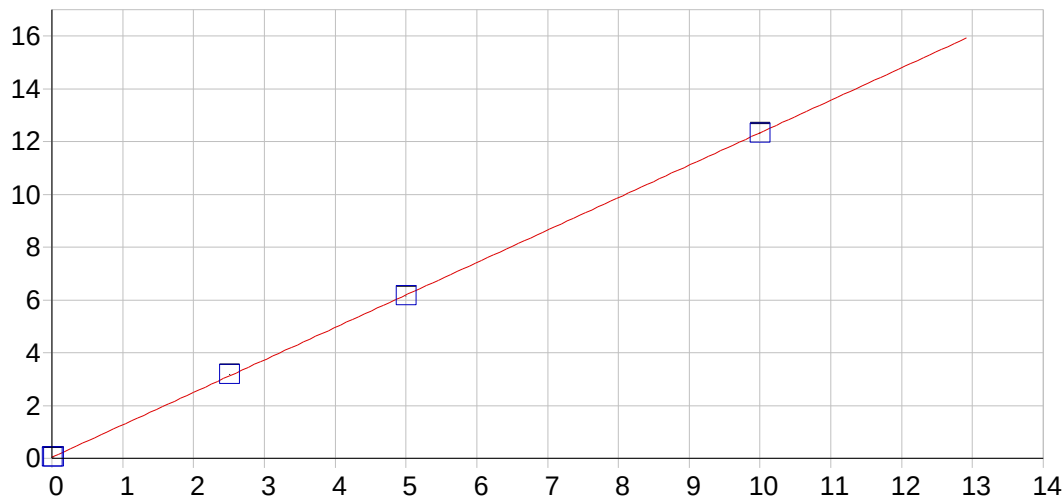
Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001715 Re-Slope: 1.000000
 A1 (Gain): 0.247517 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909
 Std Error of Est: 0.000114
 Predicted MDL: 0.001916
 Predicted MQL: 0.006388

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00171	.001	1
S1	.04000	.04386	.004	9.64	.01257	.001	1
S3	2.5000	2.5749	.075	3.00	.63897	.000	1
S4	5.0000	4.9958	-.004	-.085	1.2381	.005	1
S5	10.000	9.9255	-.075	-.745	2.4581	.023	1



Li 670.784 { 50}

Date of Fit: 4/11/2019 11:33:48

Type of Fit: Linear

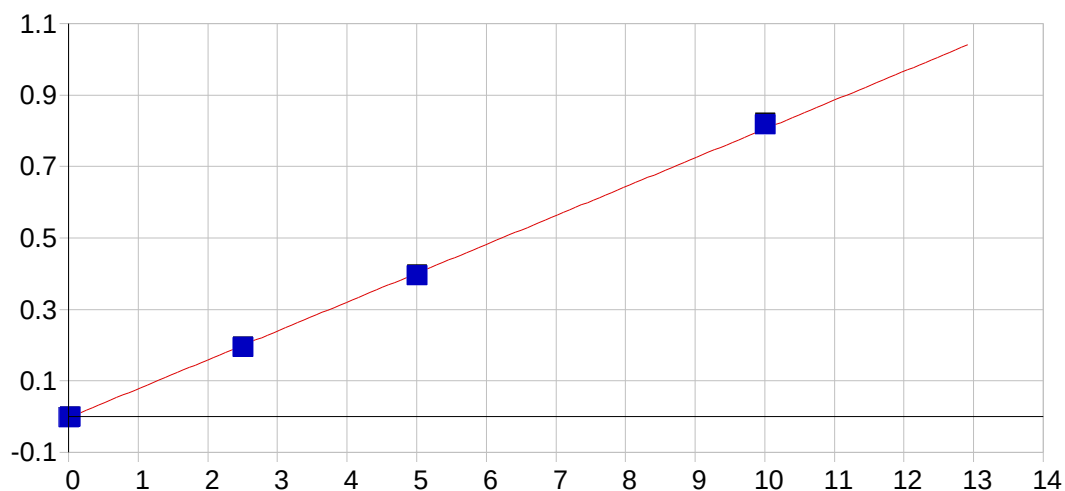
Weighting: 1/Conc

A0 (Offset): 0.037562
 A1 (Gain): 1.230012
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767
 Std Error of Est: 0.000641
 Predicted MDL: 0.001809
 Predicted MQL: 0.006031

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	.03758	.002	1
S1	.02000	.00834	-.012	-58.3	.04782	.001	1
S3	2.5000	2.5538	.054	2.15	3.1788	.009	1
S4	5.0000	4.9711	-.029	-.579	6.1520	.010	1
S5	10.000	9.9868	-.013	-.132	12.321	.034	1

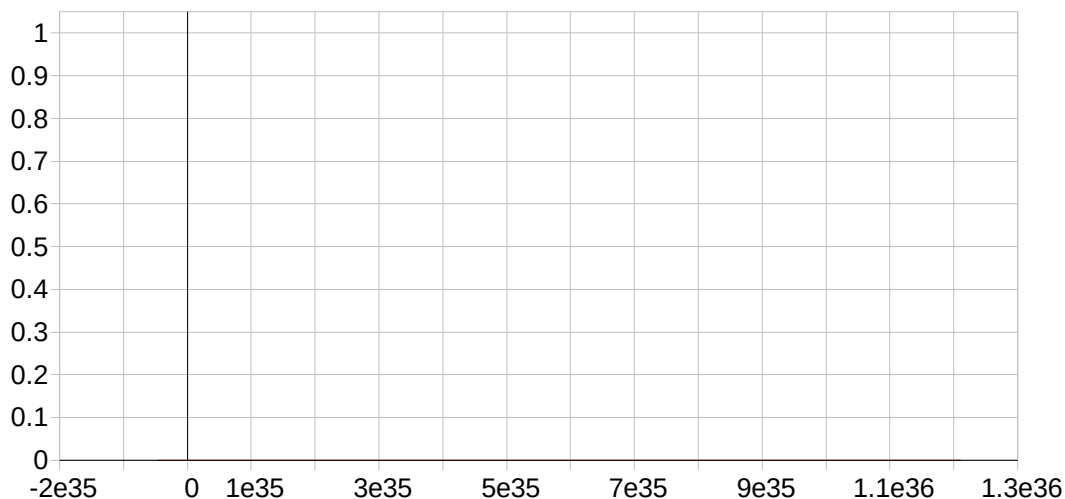


P 177.495 {490}

Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002520 Re-Slope: 1.000000
 A1 (Gain): 0.080747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001264
 Predicted MQL: 0.004215

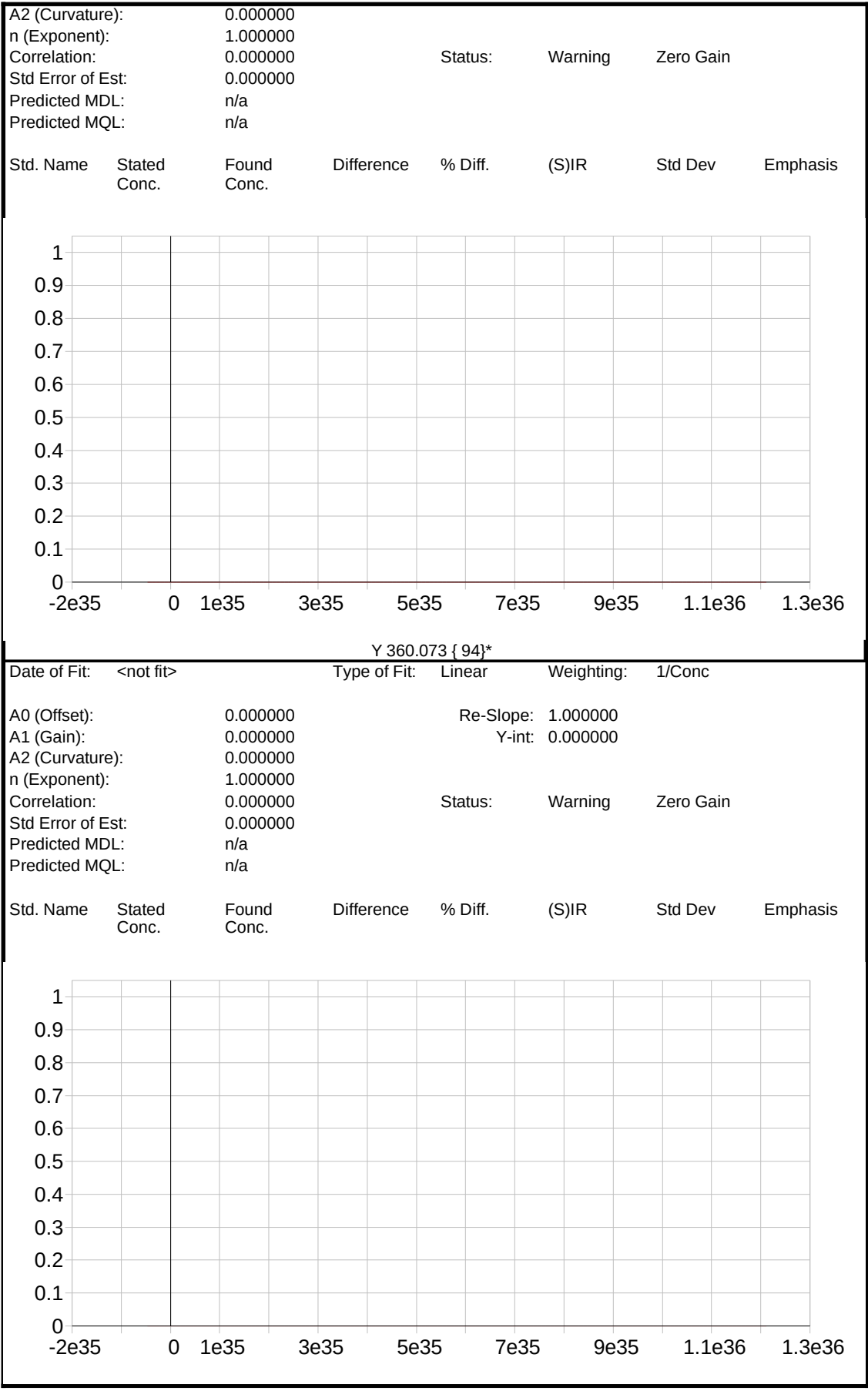
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00252	.000	1
S1	.02000	.01606	-.004	-19.7	-.00123	.000	1
S3	2.5000	2.4267	-.073	-2.93	.19313	.000	1
S4	5.0000	4.9253	-.075	-1.49	.39460	.001	1
S5	10.000	10.152	.152	1.52	.81605	.004	1

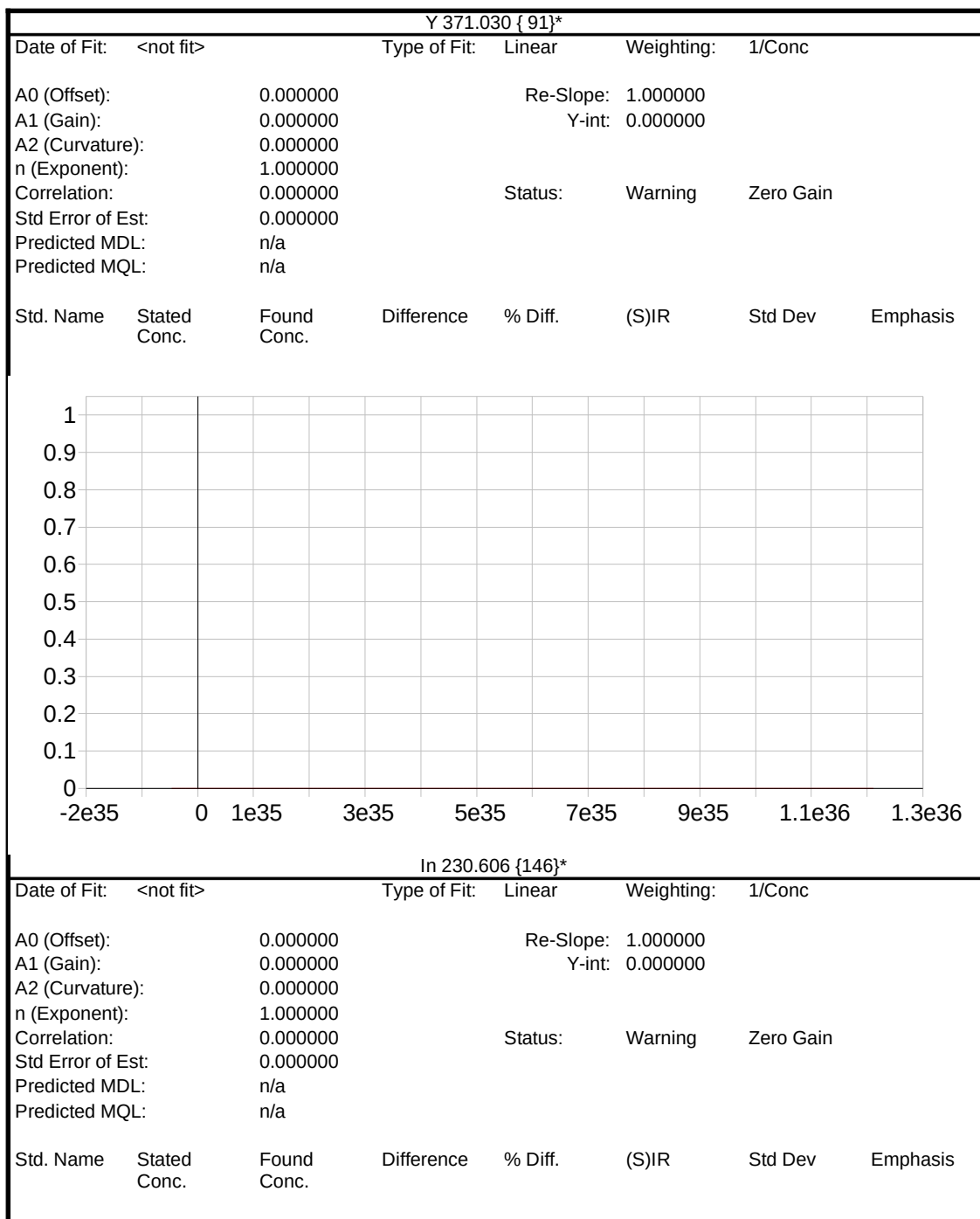


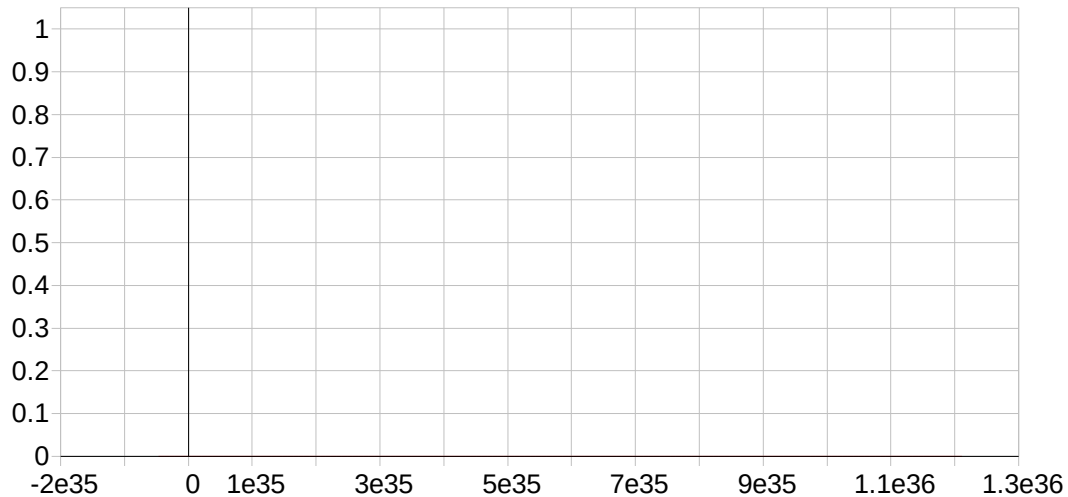
Y 224.306 {450}*

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

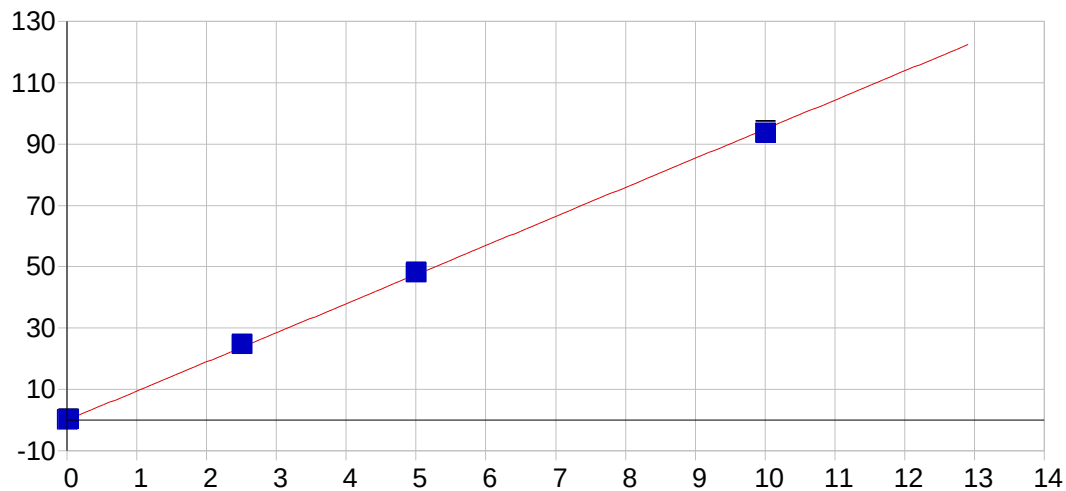
Status: Warning Zero Gain

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: 4/11/2019 11:33:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001676

Re-Slope: 1.000000

A1 (Gain): 9.485151

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999829

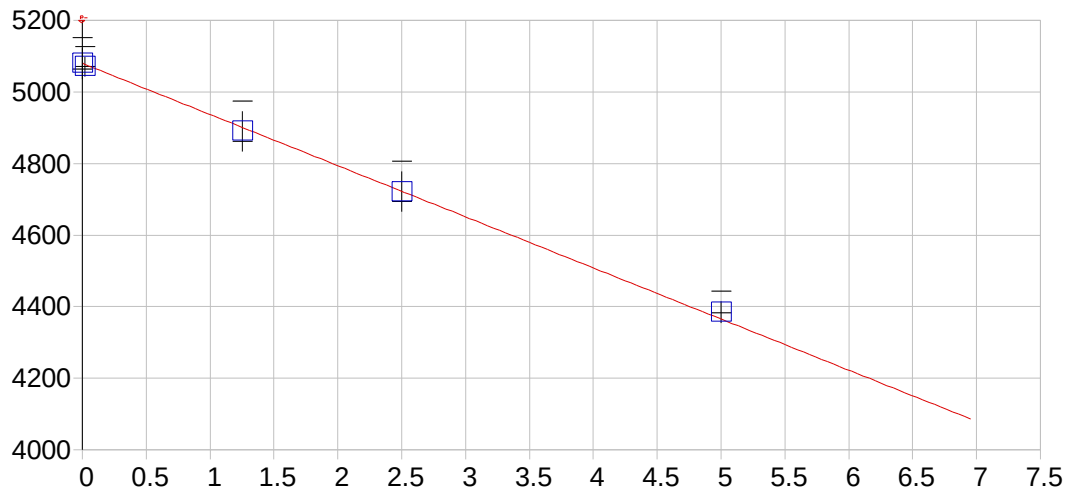
Status: OK.

Std Error of Est: 0.004247

Predicted MDL: 0.000097

Predicted MQL: 0.000324

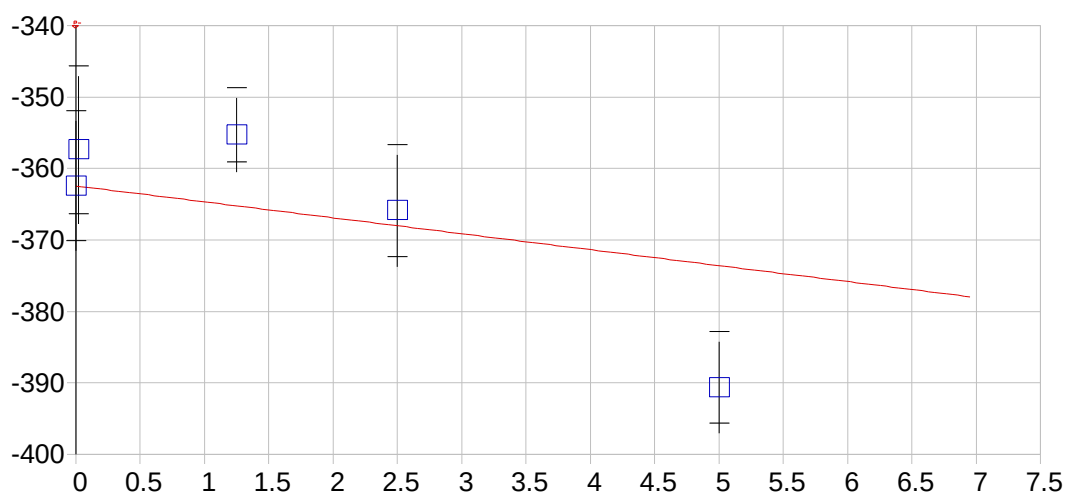
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00170	.001	1
S1	.02000	.02179	.002	8.97	.20609	.001	1
S3	2.5000	2.5905	.090	3.62	24.596	.079	1
S4	5.0000	5.0512	.051	1.02	47.962	.180	1
S5	10.000	9.8565	-.143	-1.43	93.593	.703	1



Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5079.702467 Re-Slope: 1.000000
A1 (Gain): -142.880877 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.993894 Status: Warning Negative Gain
Std Error of Est: 0.271074
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	5079.7	43.6	1
S1	.02000	.06460	.045	223.	5070.5	28.0	1
S3	1.2500	1.3293	.079	6.35	4889.8	57.2	1
S4	2.5000	2.5079	.008	.317	4721.4	56.4	1
S5	5.0000	4.8681	-.132	-2.64	4384.1	30.4	1



U 385.958 { 87}

Date of Fit: 4/11/2019 11:33:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -362.436430 Re-Slope: 1.000000

A1 (Gain): -2.230058 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.171453

Status: Warning Negative Gain

Std Error of Est: 0.218977

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00233	.002	.000	-362.44	9.09	1
S1	.02000	-2.2669	-2.29	-11400.	-357.38	10.3	1
S3	1.2500	-3.1808	-4.43	-354.	-355.34	5.21	1
S4	2.5000	1.5617	-.938	-37.5	-365.92	7.83	1
S5	5.0000	12.656	7.66	153.	-390.66	6.42	1

Sample Name: S0 Acquired: 4/11/2019 11:08:26 Type: Cal
Method: P4-ICP2(v3044) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	-.00006	-.00043	.00462	.00007	.00072	.00062	-.00086	-.00017
Stddev	.00003	.00008	.00010	.00001	.00011	.00007	.00022	.00002
%RSD	42.925	18.535	2.1102	13.849	14.939	11.847	25.812	11.978

#1	-.00008	-.00051	.00451	.00006	.00061	.00068	-.00075	-.00015
#2	-.00003	-.00043	.00470	.00008	.00074	.00054	-.00111	-.00018
#3	-.00008	-.00035	.00464	.00006	.00082	.00064	-.00071	-.00019

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	-.00152	.00012	-.00001	-.00050	.00846	.00144	.00052	.00003
Stddev	.00009	.00050	.00005	.00007	.00015	.00005	.00005	.00002
%RSD	5.9448	413.63	472.76	14.616	1.7161	3.1253	9.8258	62.278

#1	-.00160	.00063	-.00006	-.00049	.00854	.00142	.00051	.00001
#2	-.00155	.00009	.00004	-.00058	.00829	.00141	.00047	.00004
#3	-.00142	-.00036	-.00002	-.00043	.00855	.00150	.00057	.00004

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	-.00593	.00076	.00594	.00040	.01487	-.00053	.00016	.00002
Stddev	.00018	.00011	.00003	.00002	.00061	.00012	.00018	.00003
%RSD	3.0041	14.898	.48170	5.9912	4.0909	22.609	111.02	143.86

#1	-.00573	.00063	.00596	.00038	.01547	-.00067	.00032	.00002
#2	-.00606	.00085	.00594	.00042	.01489	-.00045	-.00003	.00005
#3	-.00600	.00081	.00591	.00042	.01426	-.00048	.00018	-.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	.00251	.01472	.00045	.00171	.03758	-.0025	-.00170	5079.7
Stddev	.00017	.00047	.00005	.00052	.00203	.0000	.00052	43.6
%RSD	6.8348	3.1638	11.589	30.229	5.4139	.1061	30.381	.85780

#1	.00270	.01512	.00050	.00175	.03611	-.0025	-.00228	5052.9
#2	.00249	.01483	.00042	.00222	.03671	-.0025	-.00154	5056.3
#3	.00236	.01421	.00041	.00118	.03990	-.0025	-.00128	5130.0

Sample Name: S0 Acquired: 4/11/2019 11:08:26 Type: Cal
 Method: P4-ICP2(v3044) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-362.44
Stddev	9.09
%RSD	2.5083

#1	-351.95
#2	-367.87
#3	-367.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4487.8	51943.	5048.0	77.542	5540.0
Stddev	8.6	259.	37.4	1.004	62.8
%RSD	.19126	.49929	.74054	1.2953	1.1332

#1	4477.9	51770.	5006.3	77.800	5601.1
#2	4491.9	52242.	5059.4	76.433	5543.1
#3	4493.5	51819.	5078.4	78.392	5475.7

Sample Name: S1 Acquired: 4/11/2019 11:12:53 Type: Cal
Method: P4-ICP2(v3044) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.00094	.00500	.00742	.00118	.00681	.00146	.04269	.00531
Stddev	.00009	.00012	.00007	.00013	.00011	.00004	.00035	.00006
%RSD	9.3010	2.4029	.92300	11.212	1.6847	2.8131	.81485	1.1945

#1	.00099	.00487	.00736	.00128	.00693	.00144	.04291	.00535
#2	.00098	.00502	.00749	.00103	.00679	.00144	.04288	.00535
#3	.00083	.00510	.00739	.00124	.00670	.00151	.04229	.00524

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	.01780	.00230	.02907	.02203	.01060	.02450	.01676	.00273
Stddev	.00005	.00008	.00010	.00015	.00007	.00006	.00019	.00005
%RSD	.30145	3.2766	.34580	.67304	.69855	.22570	1.1111	1.8966

#1	.01775	.00234	.02906	.02219	.01069	.02453	.01697	.00279
#2	.01779	.00221	.02918	.02199	.01056	.02454	.01668	.00269
#3	.01785	.00234	.02898	.02191	.01056	.02444	.01662	.00271

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	.00909	.08399	.12766	.00016	.00121	.16662	.00655	.01257
Stddev	.00009	.00009	.00034	.00002	.00006	.00039	.00008	.00068
%RSD	1.0345	.11000	.26442	12.067	5.2103	.23311	1.2941	5.3909

#1	.00919	.08392	.12758	.00018	.00124	.16706	.00664	.01183
#2	.00902	.08395	.12737	.00014	.00113	.16639	.00653	.01317
#3	.00905	.08410	.12803	.00015	.00125	.16639	.00647	.01269

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04782	-.0012	.20609	5070.5	-357.38
Stddev	.00114	.0001	.00081	28.0	10.35
%RSD	2.3914	8.821	.39415	.55172	2.8950

#1	.04725	-.0014	.20527	5040.9	-354.32
#2	.04913	-.0012	.20690	5096.5	-348.91
#3	.04707	-.0012	.20611	5074.1	-368.91

Sample Name: S1 Acquired: 4/11/2019 11:12:53 Type: Cal
Method: P4-ICP2(v3044) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	4458.5	52339.	5110.9	68.908	5002.3
Stddev	6.7	178.	21.8	.903	9.7
%RSD	.15074	.33941	.42743	1.3103	.19384
#1	4457.3	52136.	5124.8	69.950	4993.9
#2	4452.5	52413.	5122.3	68.425	5000.1
#3	4465.8	52467.	5085.7	68.350	5012.9

Sample Name: S2 Acquired: 4/11/2019 11:17:19 Type: Cal
Method: P4-ICP2(v3044) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08741	.00168	.05454	.01120
Stddev	.00060	.00002	.00021	.00020
%RSD	.68222	1.2191	.37881	1.7508

#1	.08800	.00165	.05451	.01098
#2	.08680	.00169	.05435	.01132
#3	.08743	.00169	.05476	.01131

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	52259.	5154.8
Stddev	68.	11.4
%RSD	.12986	.22173

#1	52186.	5152.8
#2	52270.	5144.4
#3	52321.	5167.0

Sample Name: S3 Acquired: 4/11/2019 11:21:31 Type: Cal
Method: P4-ICP2(v3044) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.12671	.34135	.67355	.15032	.31646	.03677	2.0726	.11449
Stddev	.00021	.00106	.00064	.00066	.00077	.00018	.0098	.00042
%RSD	.16542	.31003	.09516	.43766	.24247	.47700	.47156	.36436
#1	.12688	.34015	.67343	.15052	.31730	.03661	2.0630	.11415
#2	.12677	.34216	.67298	.15084	.31627	.03673	2.0723	.11495
#3	.12647	.34173	.67424	.14958	.31580	.03696	2.0826	.11436
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	4.1244	.50707	.10333	1.2066	.43200	.23305	1.3908	.00970
Stddev	.0048	.00088	.00028	.0016	.00038	.00081	.0020	.00005
%RSD	.11652	.17435	.26913	.13099	.08826	.34684	.14629	.47121
#1	4.1192	.50805	.10352	1.2048	.43186	.23261	1.3890	.00965
#2	4.1252	.50682	.10347	1.2076	.43243	.23399	1.3930	.00972
#3	4.1287	.50634	.10301	1.2075	.43171	.23257	1.3904	.00974
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	.68460	.13731	.30671	.25944	2.5740	.07333	1.4568	.00413
Stddev	.00228	.00049	.00064	.00114	.0022	.00032	.0012	.00004
%RSD	.33237	.35634	.20844	.44125	.08754	.42963	.08398	1.0169
#1	.68338	.13692	.30608	.25826	2.5721	.07297	1.4554	.00408
#2	.68320	.13786	.30669	.26054	2.5733	.07347	1.4575	.00416
#3	.68723	.13714	.30736	.25953	2.5765	.07355	1.4576	.00413
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	.08571	.91034	.38022	.63897	3.1788	.1931	24.596	4889.8
Stddev	.00016	.00826	.00053	.00033	.0090	.0003	.079	57.2
%RSD	.19086	.90709	.13873	.05155	.28420	.1500	.31928	1.1691
#1	.08554	.91954	.37972	.63921	3.1892	.1934	24.685	4955.6
#2	.08573	.90792	.38017	.63910	3.1730	.1928	24.561	4852.6
#3	.08586	.90357	.38077	.63859	3.1741	.1932	24.540	4861.1

Sample Name: S3 Acquired: 4/11/2019 11:21:31 Type: Cal
 Method: P4-ICP2(v3044) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-355.34
Stddev	5.21
%RSD	1.4650

#1	-354.84
#2	-350.41
#3	-360.78

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4340.1	51116.	5115.9	69.334	4739.6
Stddev	3.4	104.	44.8	1.329	7.9
%RSD	.07946	.20365	.87572	1.9174	.16602

#1	4342.8	50997.	5066.1	68.111	4747.9
#2	4336.2	51159.	5128.6	70.749	4738.7
#3	4341.3	51191.	5152.9	69.142	4732.3

Sample Name: S4 Acquired: 4/11/2019 11:25:29 Type: Cal
Method: P4-ICP2(v3044) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.24796	.67654	1.3292	.29235	.61487	.07159	4.0641	.22150
Stddev	.00086	.00182	.0004	.00080	.00039	.00070	.0378	.00016
%RSD	.34825	.26913	.02923	.27285	.06303	.97400	.92956	.07186
#1	.24894	.67590	1.3292	.29317	.61524	.07079	4.0219	.22168
#2	.24763	.67860	1.3288	.29228	.61490	.07194	4.0755	.22147
#3	.24730	.67513	1.3296	.29158	.61447	.07204	4.0949	.22137
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	8.2596	.98219	.19879	2.4048	.81705	.44371	2.6753	.01896
Stddev	.0089	.00107	.00047	.0022	.00147	.00065	.0014	.00019
%RSD	.10750	.10883	.23667	.09343	.17990	.14679	.05316	1.0080
#1	8.2494	.98125	.19934	2.4023	.81853	.44441	2.6739	.01874
#2	8.2636	.98335	.19851	2.4066	.81559	.44361	2.6768	.01909
#3	8.2658	.98196	.19853	2.4056	.81701	.44312	2.6751	.01905
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	1.3631	.26317	.59722	.50161	5.1476	.14372	2.8337	.00811
Stddev	.0013	.00099	.00498	.00149	.0058	.00121	.0025	.00008
%RSD	.09693	.37651	.83320	.29723	.11209	.84479	.08954	.95564
#1	1.3635	.26220	.59164	.50312	5.1411	.14240	2.8366	.00803
#2	1.3616	.26312	.59882	.50158	5.1495	.14396	2.8318	.00812
#3	1.3641	.26418	.60120	.50014	5.1522	.14480	2.8328	.00818
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	.17292	1.7536	.75596	1.2381	6.1520	.3946	47.962	4721.4
Stddev	.00055	.0180	.00011	.0046	.0096	.0006	.180	56.4
%RSD	.31851	1.0234	.01476	.36895	.15591	.1533	.37491	1.1940
#1	.17344	1.7742	.75586	1.2390	6.1592	.3953	48.166	4709.1
#2	.17234	1.7413	.75608	1.2421	6.1411	.3941	47.894	4672.1
#3	.17299	1.7454	.75593	1.2331	6.1557	.3945	47.826	4782.9

Sample Name: S4 Acquired: 4/11/2019 11:25:29 Type: Cal
Method: P4-ICP2(v3044) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-365.92
Stddev	7.83
%RSD	2.1395

#1	-370.88
#2	-369.99
#3	-356.89

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4278.8	50642.	5093.6	65.520	4511.4
Stddev	9.5	214.	36.2	.333	6.8
%RSD	.22189	.42347	.71127	.50892	.15041

#1	4277.6	50889.	5053.3	65.149	4514.8
#2	4288.8	50514.	5103.8	65.794	4515.9
#3	4269.9	50522.	5123.6	65.617	4503.6

Sample Name: S5 Acquired: 4/11/2019 11:29:28 Type: Cal
Method: P4-ICP2(v3044) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.49859	1.3531	2.7063	.58666	1.2330	.14327	8.1570	.44400
Stddev	.00014	.0043	.0054	.00121	.0013	.00035	.0078	.00056
%RSD	.02838	.31788	.19833	.20630	.10758	.24725	.09528	.12520
#1	.49876	1.3580	2.7117	.58802	1.2332	.14299	8.1482	.44444
#2	.49850	1.3502	2.7062	.58570	1.2343	.14367	8.1631	.44338
#3	.49852	1.3510	2.7009	.58627	1.2316	.14315	8.1596	.44418
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	16.876	1.9393	.39259	4.9226	1.6076	.87392	5.2181	.03803
Stddev	.031	.0066	.00053	.0095	.0037	.00160	.0418	.00018
%RSD	.18493	.34048	.13587	.19290	.23341	.18289	.80008	.46659
#1	16.899	1.9442	.39305	4.9302	1.6056	.87576	5.2589	.03787
#2	16.888	1.9419	.39201	4.9255	1.6120	.87318	5.1754	.03822
#3	16.840	1.9318	.39273	4.9119	1.6054	.87283	5.2200	.03799
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7780	.52608	1.1987	1.0024	10.584	.29210	5.6213	.01648
Stddev	.0035	.00075	.0006	.0020	.024	.00041	.0032	.00015
%RSD	.12526	.14243	.05045	.20335	.22713	.13955	.05608	.91912
#1	2.7800	.52668	1.1991	1.0035	10.607	.29239	5.6236	.01635
#2	2.7800	.52632	1.1989	1.0038	10.585	.29228	5.6225	.01645
#3	2.7740	.52524	1.1980	1.0001	10.559	.29163	5.6177	.01665
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	.36104	3.4390	1.5404	2.4581	12.321	.8161	93.593	4384.1
Stddev	.00085	.0202	.0039	.0229	.034	.0039	.703	30.4
%RSD	.23551	.58604	.25436	.93206	.27809	.4820	.75082	.69419
#1	.36201	3.4616	1.5445	2.4805	12.351	.8206	94.220	4379.2
#2	.36070	3.4326	1.5400	2.4590	12.330	.8139	93.726	4356.5
#3	.36041	3.4228	1.5367	2.4348	12.284	.8137	92.834	4416.7

Sample Name: S5 Acquired: 4/11/2019 11:29:28 Type: Cal
 Method: P4-ICP2(v3044) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-390.66
Stddev	6.42
%RSD	1.6421

#1	-397.75
#2	-385.25
#3	-388.99

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4141.3	49589.	5048.9	64.360	4216.4
Stddev	5.2	232.	45.0	.771	9.6
%RSD	.12601	.46776	.89181	1.1977	.22653

#1	4141.8	49324.	5001.3	63.898	4209.8
#2	4135.9	49689.	5054.8	65.250	4212.0
#3	4146.3	49754.	5090.7	63.933	4227.3

Sample Name: ICV01 Acquired: 4/11/2019 11:42:04 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0119	1.0541	1.0153	1.0044	.99562	2.5609	.50840
Stddev	.0032	.0050	.0000	.0035	.00472	.0090	.00203
%RSD	.31990	.47394	.00330	.35116	.47363	.35061	.39906

#1	1.0149	1.0596	1.0153	1.0005	.99294	2.5697	.50959
#2	1.0122	1.0499	1.0153	1.0054	.99285	2.5614	.50606
#3	1.0085	1.0528	1.0153	1.0073	1.0011	2.5517	.50956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50373	.49307	F 10.575	.50535	.51049	.50516	5.2908
Stddev	.00045	.00113	.009	.00070	.00124	.00178	.0067
%RSD	.08992	.22979	.08130	.13790	.24244	.35266	.12634

#1	.50352	.49315	10.580	.50497	.51001	.50320	5.2984
#2	.50425	.49416	10.581	.50492	.51189	.50559	5.2857
#3	.50342	.49189	10.566	.50615	.50955	.50668	5.2884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50397	6.1655	.51551	.52341	10.120	.51315	.99453
Stddev	.00039	.0183	.00114	.00122	.024	.00150	.00138
%RSD	.07794	.29658	.22028	.23317	.23446	.29171	.13923

#1	.50416	6.1499	.51682	.52480	10.139	.51159	.99467
#2	.50424	6.1856	.51477	.52286	10.094	.51330	.99583
#3	.50352	6.1609	.51495	.52256	10.128	.51457	.99308

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.157	2.5867	2.5837	F -.04105	2.5176	2.5372	2.6233
Stddev	.064	.0009	.0112	.00207	.0165	.0043	.0043
%RSD	.62571	.03580	.43340	5.0458	.65507	.16793	.16333

#1	10.117	2.5877	2.5718	-.03866	2.5152	2.5412	2.6270
#2	10.124	2.5861	2.5851	-.04229	2.5352	2.5377	2.6186
#3	10.231	2.5861	2.5941	-.04220	2.5025	2.5327	2.6244

Sample Name: ICV01 Acquired: 4/11/2019 11:42:04 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00466	F -.0028	F .00627	F 3.2224	F 6.1213
Stddev	.00122	.0013	.00020	.1972	1.6107
%RSD	26.099	46.79	3.2542	6.1196	26.312
#1	-.00588	-.0029	.00606	3.3335	7.9134
#2	-.00465	-.0014	.00647	3.3391	5.6561
#3	-.00345	-.0040	.00626	2.9947	4.7945
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4369.6	51477.	5112.0	67.340	4770.3
Stddev	12.2	101.	35.7	2.298	9.0
%RSD	.27814	.19676	.69897	3.4124	.18891
#1	4383.6	51362.	5109.9	68.499	4779.5
#2	4364.0	51554.	5077.4	64.694	4761.5
#3	4361.3	51515.	5148.7	68.829	4769.9

Sample Name: LLICV01 Acquired: 4/11/2019 11:46:09 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02035	.04143	.01136	.01936	.05165	.09817	.10702
Stddev	.00042	.00033	.00068	.00192	.00010	.00384	.00017
%RSD	2.0443	.80756	6.0297	9.8955	.18840	3.9092	.15722

#1	.02070	.04119	.01066	.02137	.05163	.10185	.10718
#2	.01989	.04129	.01203	.01916	.05156	.09419	.10704
#3	.02045	.04181	.01139	.01755	.05175	.09845	.10684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	.00578	2.2148	.01110	.03103	.02042	.10337
Stddev	.00005	.00002	.0020	.00032	.00018	.00015	.00071
%RSD	.77308	.27925	.08922	2.9227	.59414	.72430	.68575

#1	.00620	.00580	2.2142	.01114	.03110	.02057	.10293
#2	.00623	.00579	2.2132	.01076	.03082	.02027	.10299
#3	.00630	.00577	2.2170	.01141	.03117	.02041	.10419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02169	2.0635	.04124	.01001	1.9559	.04371	.03342
Stddev	.00011	.0141	.00050	.00016	.0170	.00040	.00012
%RSD	.51163	.68147	1.2174	1.5892	.86904	.91475	.35953

#1	.02178	2.0783	.04066	.01016	1.9553	.04329	.03351
#2	.02156	2.0504	.04155	.00984	1.9731	.04376	.03329
#3	.02171	2.0618	.04151	.01001	1.9392	.04408	.03347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9460	.22688	.09426	F -.04199	.43844	.04082	.04424
Stddev	.0262	.00041	.01804	.00258	.00732	.00039	.00096
%RSD	1.3485	.18169	19.138	6.1495	1.6692	.95742	2.1800

#1	1.9562	.22649	.10253	-.03901	.44657	.04089	.04317
#2	1.9657	.22731	.10669	-.04359	.43239	.04118	.04504
#3	1.9162	.22683	.07357	-.04337	.43635	.04041	.04452

Sample Name: LLICV01 Acquired: 4/11/2019 11:46:09 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00701	F .0146	.02188	F 3.3387	F 2.3949
Stddev	.00170	.0008	.00005	.3272	1.5884
%RSD	24.219	5.418	.21281	9.8014	66.322

#1	.00556	.0152	.02192	3.6480	2.3431
#2	.00888	.0137	.02183	3.3722	.83309
#3	.00659	.0149	.02189	2.9960	4.0085

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4425.1	53023.	5136.2	69.028	4959.9
Stddev	8.4	304.	34.6	1.892	2.1
%RSD	.18979	.57334	.67396	2.7406	.04163

#1	4422.8	52697.	5096.4	68.050	4962.3
#2	4418.1	53071.	5159.9	67.825	4958.6
#3	4434.5	53300.	5152.1	71.208	4958.8

Sample Name: ICB01 Acquired: 4/11/2019 11:50:34 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00195	-.00045	-.00026	-.00168	.00072	-.00910	.00029
Stddev	.00223	.00145	.00079	.00125	.00089	.00777	.00035
%RSD	114.35	319.16	298.56	74.452	122.97	85.356	120.07

#1	-.00036	-.00213	-.00009	-.00271	.00117	-.00743	-.00010
#2	.00409	.00040	.00042	-.00029	-.00030	-.00230	.00039
#3	.00212	.00037	-.00113	-.00206	.00130	-.01757	.00059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00009	.00655	-.00001	.00006	.00093	-.00112
Stddev	.00003	.00007	.01105	.00052	.00015	.00032	.00049
%RSD	83.376	75.080	168.79	5168.9	245.35	34.857	43.691

#1	-.00005	-.00006	-.00174	-.00033	.00018	.00076	-.00165
#2	-.00000	-.00004	.01909	.00059	-.00011	.00130	-.00101
#3	-.00004	-.00017	.00228	-.00029	.00011	.00072	-.00069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00479	-.00088	-.00065	-.18854	-.00042	-.00371
Stddev	.00003	.05121	.00026	.00061	.00344	.00054	.00016
%RSD	95.190	1069.4	29.366	92.848	1.8269	130.21	4.2305

#1	-.00000	-.03410	-.00114	-.00127	-.19245	-.00009	-.00355
#2	.00004	.06281	-.00063	-.00005	-.18596	-.00105	-.00373
#3	.00006	-.01434	-.00088	-.00064	-.18721	-.00012	-.00386

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14070	.00018	-.01423	F -.04644	-.00002	.00232	-.00087
Stddev	.02105	.00018	.00578	.00191	.00064	.00003	.00068
%RSD	14.958	96.749	40.622	4.1101	3329.8	1.1565	77.432

#1	-.13891	.00028	-.01995	-.04675	-.00063	.00229	-.00154
#2	-.16258	-.00002	-.00839	-.04818	.00065	.00234	-.00090
#3	-.12060	.00029	-.01434	-.04440	-.00008	.00234	-.00019

Sample Name: ICB01 Acquired: 4/11/2019 11:50:34 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00525	-0.0031	-0.00000	F 3.4084	F 1.5287
Stddev	.00031	.0016	.00002	.4320	1.1606
%RSD	5.8807	51.82	377.77	12.674	75.922
#1	-0.00552	-0.0013	.00002	3.4442	.36138
#2	-0.00492	-0.0042	-0.00001	2.9597	1.5422
#3	-0.00531	-0.0039	-0.00002	3.8214	2.6824
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4465.3	53044.	5181.6	69.958	5007.2
Stddev	9.8	59.	23.8	2.276	1.5
%RSD	.21861	.11089	.45887	3.2533	.03080
#1	4469.2	52976.	5180.1	69.383	5007.4
#2	4472.4	53081.	5206.2	72.467	5008.7
#3	4454.1	53074.	5158.7	68.025	5005.6

Sample Name: CRI01 Acquired: 4/11/2019 11:55:02 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01967	.04027	.01003	.01949	.04875	.09952	.10659
Stddev	.00259	.00107	.00064	.00006	.00073	.00789	.00072
%RSD	13.154	2.6639	6.3484	.30595	1.4952	7.9259	.67813

#1	.01939	.04149	.00931	.01956	.04959	.09565	.10582
#2	.01723	.03951	.01029	.01949	.04840	.09432	.10726
#3	.02239	.03980	.01050	.01944	.04826	.10860	.10668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00625	.00580	2.2044	.01135	.03093	.02022	.10402
Stddev	.00006	.00007	.0235	.00029	.00012	.00016	.00084
%RSD	.96946	1.2866	1.0676	2.5797	.39575	.78140	.81086

#1	.00619	.00582	2.2105	.01161	.03095	.02040	.10499
#2	.00624	.00586	2.2242	.01103	.03104	.02015	.10362
#3	.00631	.00572	2.1784	.01141	.03080	.02011	.10344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02184	2.1471	.04123	.00994	1.9440	.04330	.03349
Stddev	.00005	.0491	.00038	.00042	.0224	.00012	.00006
%RSD	.20801	2.2884	.92438	4.2065	1.1505	.27136	.18161

#1	.02179	2.1955	.04153	.00953	1.9438	.04339	.03355
#2	.02186	2.0973	.04137	.01037	1.9665	.04334	.03351
#3	.02188	2.1486	.04080	.00992	1.9218	.04317	.03343

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9558	.22728	.09435	F -.04261	.43587	.04030	.04434
Stddev	.0373	.00029	.00950	.00106	.00410	.00037	.00068
%RSD	1.9071	.12698	10.068	2.4870	.94053	.92390	1.5364

#1	1.9243	.22698	.10529	-.04368	.43821	.04013	.04511
#2	1.9970	.22732	.08818	-.04259	.43114	.04073	.04383
#3	1.9461	.22755	.08958	-.04156	.43826	.04004	.04407

Sample Name: CRI01 Acquired: 4/11/2019 11:55:02 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00621	.0154	.02186	F 4.5656	F 7.8120
Stddev	.00103	.0010	.00008	.3256	4.1291
%RSD	16.670	6.702	.38324	7.1321	52.856
#1	.00518	.0142	.02177	4.9369	9.7613
#2	.00619	.0157	.02187	4.3285	10.605
#3	.00725	.0162	.02194	4.4314	3.0691
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4435.4	52916.	5123.3	67.258	4958.9
Stddev	10.6	150.	36.9	1.442	8.7
%RSD	.23837	.28288	.72094	2.1439	.17454
#1	4437.1	52856.	5081.8	65.833	4965.7
#2	4424.1	52805.	5152.7	68.717	4949.2
#3	4445.0	53086.	5135.5	67.225	4962.0

Sample Name: ICSA01 Acquired: 4/11/2019 11:59:29 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00225	-.00515	.00221	.00222	.00931	269.99	.00670
Stddev	.00317	.00126	.00047	.00234	.00310	.13	.00014
%RSD	140.89	24.489	21.465	105.53	33.286	.04919	2.0984

#1	-.00529	-.00658	.00267	.00489	.00950	270.14	.00678
#2	.00103	-.00417	.00223	.00121	.01230	269.93	.00678
#3	-.00248	-.00471	.00172	.00055	.00611	269.90	.00654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	-.00101	252.76	.04600	-.00087	.00511	97.219
Stddev	.00011	.00005	.27	.00007	.00010	.00094	.295
%RSD	23.163	5.3428	.10567	.14202	11.504	18.382	.30393

#1	.00057	-.00103	253.03	.04605	-.00089	.00483	97.307
#2	.00036	-.00105	252.50	.04593	-.00096	.00616	96.890
#3	.00050	-.00095	252.76	.04603	-.00076	.00434	97.461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01442	275.74	-.01349	-.00427	-.15016	.00237	-.01877
Stddev	.00019	.40	.00049	.00029	.00672	.00027	.00014
%RSD	1.3049	.14682	3.6614	6.8997	4.4730	11.537	.72433

#1	.01433	276.07	-.01381	-.00440	-.15743	.00209	-.01887
#2	.01430	275.29	-.01374	-.00448	-.14417	.00264	-.01861
#3	.01464	275.86	-.01292	-.00394	-.14889	.00238	-.01881

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12413	-.00081	.02925	F -.02686	-.00952	.00644	-.00398
Stddev	.00573	.00021	.01571	.00742	.00293	.00118	.00104
%RSD	4.6173	25.363	53.713	27.609	30.775	18.319	26.249

#1	-.12216	-.00083	.02855	-.02295	-.00631	.00764	-.00516
#2	-.11965	-.00101	.01390	-.02222	-.01020	.00641	-.00318
#3	-.13059	-.00060	.04530	-.03541	-.01205	.00528	-.00359

Sample Name: ICSA01 Acquired: 4/11/2019 11:59:29 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00712	-0.0012	-0.00277	7.4193	<.00000
Stddev	.00097	.0015	.00022	.1673	4.5211
%RSD	13.609	123.7	8.1031	2.2555	21.977

#1	-0.00717	-0.0007	-0.00288	7.4522	-18.970
#2	-0.00807	-0.0001	-0.00252	7.5677	-25.676
#3	-0.00613	-0.0029	-0.00293	7.2379	-17.070

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3976.7	48188.	5029.6	63.839	3979.3
Stddev	4.5	68.	1.5	.285	1.8
%RSD	.11372	.14154	.03071	.44662	.04494

#1	3974.4	48246.	5031.3	64.165	3977.3
#2	3973.9	48206.	5028.5	63.718	3980.7
#3	3981.9	48113.	5028.9	63.635	3979.9

Sample Name: ICSAB01 Acquired: 4/11/2019 12:04:07 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.09780	.09491	.05314	.05595	.60982	258.13	.52080
Stddev	.00394	.00390	.00025	.00313	.00916	.87	.00163
%RSD	4.0274	4.1077	.47425	5.5947	1.5026	.33815	.31288

#1	.10200	.09078	.05343	.05318	.60006	257.12	.51898
#2	.09418	.09543	.05299	.05531	.61115	258.62	.52127
#3	.09722	.09852	.05299	.05935	.61824	258.65	.52214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51613	.99436	241.66	.51527	.50446	.46249	92.677
Stddev	.00292	.01463	1.06	.00124	.00906	.00867	.340
%RSD	.56626	1.4714	.43697	.24132	1.7955	1.8747	.36681

#1	.51378	.98111	242.88	.51537	.49581	.45388	92.334
#2	.51521	.99190	241.08	.51398	.50369	.46236	93.014
#3	.51941	1.0101	241.02	.51646	.51387	.47122	92.685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48362	262.23	.97828	.19858	-.16085	.48892	1.0530
Stddev	.00179	.72	.01616	.00169	.00421	.00264	.0170
%RSD	.36911	.27627	1.6524	.84869	2.6175	.54052	1.6104

#1	.48256	261.43	.96252	.19778	-.16571	.48773	1.0376
#2	.48261	262.43	.97749	.19744	-.15815	.48709	1.0503
#3	.48568	262.84	.99482	.20051	-.15871	.49195	1.0712

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.19056	1.0557	1.1132	F -.03441	.93212	1.0924	1.0275
Stddev	.05191	.0175	.0204	.00422	.00350	.0185	.0047
%RSD	27.244	1.6616	1.8311	12.269	.37550	1.6909	.46097

#1	-.24959	1.0375	1.0909	-.03072	.92808	1.0751	1.0329
#2	-.17006	1.0571	1.1309	-.03351	.93415	1.0904	1.0246
#3	-.15203	1.0725	1.1178	-.03902	.93413	1.1118	1.0249

Sample Name: ICSAB01 Acquired: 4/11/2019 12:04:07 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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 -.01088	F -.0014	F -.00207	7.3862	<.00000
Stddev	.00111	.0012	.00047	.2806	2.1693
%RSD	10.159	88.37	22.433	3.7987	9.4878
#1	-.01215	-.0003	-.00166	7.5810	-25.340
#2	-.01025	-.0012	-.00258	7.5129	-21.296
#3	-.01023	-.0027	-.00198	7.0646	-21.955
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3976.4	48216.	5024.0	62.932	3981.4
Stddev	2.6	66.	39.6	.918	1.6
%RSD	.06539	.13784	.78815	1.4586	.03948
#1	3979.4	48183.	4979.5	62.438	3983.3
#2	3974.9	48173.	5037.1	62.367	3980.6
#3	3974.9	48293.	5055.4	63.991	3980.5

Sample Name: CCV01 Acquired: 4/11/2019 12:08:31 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.0040	5.0509	5.0167	4.9692	4.9905	9.8236	10.021	.25111
Stddev	.0061	.0175	.0078	.0067	.0024	.0186	.010	.00030
%RSD	.12187	.34633	.15614	.13574	.04837	.18927	.09621	.12088
#1	5.0063	5.0351	5.0123	4.9718	4.9909	9.8216	10.011	.25083
#2	4.9971	5.0480	5.0121	4.9742	4.9928	9.8431	10.023	.25143
#3	5.0086	5.0697	5.0257	4.9615	4.9880	9.8061	10.030	.25108
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5007	25.182	.98127	2.5183	1.2087	5.0328	2.5118	24.926
Stddev	.0055	.040	.00110	.0031	.0021	.0085	.0038	.126
%RSD	.21889	.15987	.11180	.12422	.17490	.16932	.15177	.50705
#1	2.4976	25.141	.98109	2.5160	1.2108	5.0416	2.5162	24.841
#2	2.4975	25.222	.98028	2.5169	1.2088	5.0322	2.5097	25.071
#3	2.5070	25.183	.98245	2.5218	1.2066	5.0246	2.5095	24.865
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5042	1.2445	24.958	2.4886	2.5022	25.009	5.0721	5.0259
Stddev	.0042	.0014	.033	.0031	.0033	.029	.0080	.0636
%RSD	.16930	.11569	.13355	.12295	.13094	.11678	.15775	1.2653
#1	2.5032	1.2459	24.923	2.4918	2.5002	24.980	5.0813	4.9610
#2	2.5006	1.2446	24.989	2.4857	2.5004	25.039	5.0676	5.0880
#3	2.5089	1.2430	24.962	2.4884	2.5060	25.007	5.0672	5.0287
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9445	4.9340	5.0230	5.0076	4.9399	4.939	5.0315	F 6.1710
Stddev	.0157	.0160	.0132	.0071	.0140	.019	.0182	.1897
%RSD	.31741	.32504	.26367	.14268	.28416	.3814	.36242	3.0741
#1	4.9376	4.9256	5.0207	5.0158	4.9492	4.928	5.0503	6.3384
#2	4.9334	4.9240	5.0110	5.0041	4.9237	4.928	5.0139	6.2097
#3	4.9624	4.9525	5.0372	5.0029	4.9467	4.961	5.0303	5.9649

Sample Name: CCV01 Acquired: 4/11/2019 12:08:31 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 8.1037
Stddev	2.3902
%RSD	29.496

#1	10.660
#2	5.9246
#3	7.7263

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4249.9	51060.	5141.4	66.097	4448.5
Stddev	9.8	39.	23.7	1.976	2.5
%RSD	.23102	.07649	.46019	2.9893	.05688

#1	4240.0	51062.	5120.2	63.903	4447.0
#2	4250.1	51098.	5166.9	66.652	4451.5
#3	4259.7	51020.	5137.0	67.736	4447.2

Sample Name: LLCCV01 Acquired: 4/11/2019 12:12:29 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.02193	.04141	.01298	.01881	.05227	.09292	.10536
Stddev	.00096	.00018	.00013	.00390	.00121	.00142	.00037
%RSD	4.3602	.42703	.97762	20.742	2.3076	1.5259	.35201

#1	.02257	.04122	.01305	.02310	.05089	.09358	.10511
#2	.02083	.04144	.01306	.01546	.05309	.09388	.10519
#3	.02239	.04157	.01284	.01788	.05284	.09129	.10579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00655	.00586	2.1456	.01040	.02971	.02168	.11258
Stddev	.00005	.00001	.0144	.00021	.00017	.00011	.00040
%RSD	.73877	.13836	.66865	2.0105	.56642	.50647	.35481

#1	.00661	.00587	2.1439	.01058	.02961	.02159	.11227
#2	.00651	.00586	2.1321	.01045	.02963	.02165	.11245
#3	.00654	.00585	2.1607	.01017	.02991	.02180	.11303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02220	2.0837	.04002	.01068	1.9321	.04096	.03852
Stddev	.00015	.0141	.00051	.00033	.0045	.00039	.00032
%RSD	.67156	.67483	1.2677	3.1234	.23064	.95961	.83448

#1	.02226	2.0676	.03944	.01030	1.9274	.04071	.03886
#2	.02203	2.0934	.04037	.01080	1.9324	.04074	.03848
#3	.02231	2.0902	.04026	.01093	1.9363	.04141	.03822

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9701	.21667	.10669	F -.01879	F .54341	.04596	.04303
Stddev	.0318	.00040	.00281	.00068	.00359	.00069	.00192
%RSD	1.6160	.18335	2.6379	3.6284	.66103	1.5018	4.4715

#1	1.9369	.21659	.10394	-.01824	.54145	.04567	.04463
#2	1.9731	.21632	.10656	-.01955	.54756	.04675	.04090
#3	2.0004	.21710	.10956	-.01858	.54123	.04546	.04358

Sample Name: LLCCV01 Acquired: 4/11/2019 12:12:29 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01702	.0161	.02113	F 4.4546	F 3.0548
Stddev	.00202	.0004	.00004	.2980	2.1393
%RSD	11.892	2.185	.21024	6.6901	70.030
#1	.01480	.0161	.02116	4.1890	2.2617
#2	.01751	.0165	.02116	4.7769	5.4774
#3	.01876	.0158	.02108	4.3979	1.4253
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4399.1	52448.	5156.0	70.400	4971.3
Stddev	4.4	115.	13.4	1.320	3.6
%RSD	.10083	.21954	.25921	1.8753	.07254
#1	4401.0	52321.	5151.6	71.550	4967.2
#2	4394.0	52545.	5145.3	70.692	4974.0
#3	4402.2	52478.	5170.9	68.958	4972.8

Sample Name: CCB01 Acquired: 4/11/2019 12:16:56 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	-.00003	-.00075	-.00340	-.00031	-.02300	.00018
Stddev	.00094	.00031	.00050	.00174	.00110	.00667	.00022
%RSD	134.27	1015.3	65.882	51.300	350.51	29.001	122.56

#1	.00041	-.00039	-.00090	-.00381	-.00032	-.03058	.00043
#2	.00175	.00012	-.00116	-.00490	-.00141	-.02042	.00003
#3	-.00006	.00018	-.00020	-.00149	.00079	-.01801	.00008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00009	-.00424	.00023	-.00004	.00087	-.00091
Stddev	.00001	.00001	.00899	.00011	.00004	.00044	.00035
%RSD	66.450	10.625	212.05	49.803	113.36	51.286	38.346

#1	-.00001	-.00010	-.01405	.00011	.00001	.00117	-.00097
#2	-.00000	-.00009	-.00225	.00023	-.00007	.00107	-.00123
#3	-.00002	-.00008	.00359	.00034	-.00006	.00036	-.00054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.02144	-.00076	-.00044	-.20067	.00019	-.00445
Stddev	.00005	.04114	.00032	.00040	.00520	.00046	.00012
%RSD	401.72	191.89	42.644	91.318	2.5932	249.88	2.6705

#1	-.00000	.01462	-.00079	-.00053	-.20036	.00046	-.00438
#2	.00007	-.01268	-.00106	-.00079	-.20602	-.00035	-.00438
#3	-.00003	-.06625	-.00042	-.00000	-.19562	.00045	-.00459

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14836	-.00004	-.00736	F -.04853	.00055	.00040	.00028
Stddev	.02870	.00030	.02287	.00078	.00160	.00041	.00114
%RSD	19.342	785.43	310.82	1.5997	292.75	102.19	409.06

#1	-.11975	-.00034	-.03066	-.04942	.00198	.00063	.00065
#2	-.14820	.00027	-.00647	-.04820	-.00118	.00064	-.00100
#3	-.17714	-.00004	.01505	-.04797	.00083	-.00007	.00119

Sample Name: CCB01 Acquired: 4/11/2019 12:16:56 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00982	-0.0030	-0.00005	F 4.2910	F 3.2945
Stddev	.00090	.0016	.00011	.2176	4.3317
%RSD	9.1976	51.75	207.82	5.0713	131.48

#1	-0.01080	-0.0013	-0.00005	4.1708	8.0290
#2	-0.00901	-0.0044	-0.00017	4.5422	-.47009
#3	-0.00965	-0.0033	.00006	4.1600	2.3247

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4429.6	52722.	5169.9	70.478	4974.4
Stddev	3.5	145.	18.6	2.414	6.5
%RSD	.07998	.27447	.35880	3.4245	.13100

#1	4430.2	52877.	5150.8	68.225	4975.9
#2	4432.8	52699.	5187.8	73.025	4967.3
#3	4425.8	52590.	5171.3	70.183	4980.0

Sample Name: K2265-01 Acquired: 4/11/2019 12:20:57 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	-.00358	.00924	.01365	.00110	1.8227	.05485	-.00015
Stddev	.00114	.00038	.00034	.00210	.00162	.0241	.00081	.00003
%RSD	34.175	10.572	3.7135	15.388	147.29	1.3232	1.4756	17.917
#1	.00399	-.00391	.00902	.01202	-.00000	1.8241	.05475	-.00012
#2	.00202	-.00317	.00964	.01291	.00034	1.7980	.05409	-.00015
#3	.00401	-.00367	.00907	.01602	.00295	1.8461	.05570	-.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	83.232	.00407	.00103	.02512	1.7983	4.5978	32.073
Stddev	.00007	.384	.00060	.00029	.00026	.0021	.0063	.122
%RSD	19.194	.46156	14.757	28.106	1.0377	.11922	.13794	.37948
#1	-.00047	83.075	.00339	.00095	.02525	1.7972	4.5936	32.038
#2	-.00034	82.951	.00430	.00135	.02483	1.7969	4.5947	31.973
#3	-.00034	83.670	.00453	.00079	.02530	1.8008	4.6051	32.209
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00237	.00006	368.67	.00122	.04344	16.940	.00772	.33060
Stddev	.00014	.00015	1.89	.00017	.00024	.110	.00004	.03133
%RSD	6.0513	233.85	.51140	13.828	.56179	.64932	.52276	9.4768
#1	-.00243	-.00002	366.50	.00103	.04319	17.066	.00770	.31440
#2	-.00221	-.00002	369.93	.00125	.04368	16.864	.00770	.36672
#3	-.00248	.00024	369.57	.00137	.04346	16.890	.00777	.31069
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.243	F 11.885	-.01226	.04239	.00043	.1702	.47442	8.3902
Stddev	.155	.036	.00066	.00087	.00192	.0005	.00005	.0850
%RSD	.34333	.30033	5.3828	2.0510	450.47	.3085	.01074	1.0132
#1	45.382	11.844	-.01243	.04161	-.00167	.1697	.47442	8.4805
#2	45.272	11.899	-.01154	.04333	.00210	.1701	.47438	8.3116
#3	45.075	11.911	-.01282	.04224	.00084	.1707	.47448	8.3786

Sample Name: K2265-01 Acquired: 4/11/2019 12:20:57 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BW-04419 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.278
Stddev	6.656
%RSD	21.982

#1	27.929
#2	37.790
#3	25.116

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3930.2	47360.	4874.5	64.116	4230.3
Stddev	5.2	160.	11.2	.692	4.2
%RSD	.13279	.33854	.23047	1.0794	.09834

#1	3930.4	47266.	4875.5	64.791	4225.6
#2	3935.3	47545.	4885.2	64.151	4233.4
#3	3924.8	47269.	4862.8	63.408	4232.1

Sample Name: K2265-01DUP Acquired: 4/11/2019 12:25:29 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	-.00447	.00934	.01432	.00220	1.8568	.05639	-.00018
Stddev	.00024	.00117	.00014	.00091	.00224	.0142	.00017	.00006
%RSD	8.2274	26.218	1.4516	6.3431	102.11	.76382	.30326	31.882
#1	.00293	-.00433	.00933	.01423	.00054	1.8422	.05638	-.00016
#2	.00269	-.00337	.00920	.01346	.00475	1.8706	.05623	-.00014
#3	.00317	-.00570	.00948	.01527	.00130	1.8576	.05657	-.00025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	85.418	.00474	.00088	.02500	1.8075	4.6999	32.678
Stddev	.00004	.474	.00005	.00026	.00018	.0092	.0146	.317
%RSD	9.6372	.55549	1.0555	29.572	.70253	.51180	.30987	.96907
#1	-.00041	84.874	.00479	.00080	.02480	1.7995	4.6934	32.312
#2	-.00035	85.740	.00473	.00066	.02512	1.8055	4.6898	32.864
#3	-.00042	85.642	.00469	.00117	.02508	1.8176	4.7166	32.857
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00205	.00030	367.11	.00126	.04260	17.139	.00745	.34202
Stddev	.00036	.00033	4.13	.00033	.00030	.049	.00023	.02222
%RSD	17.504	109.53	1.1248	25.776	.70433	.28514	3.0641	6.4960
#1	-.00243	-.00008	368.50	.00095	.04294	17.096	.00770	.36704
#2	-.00199	.00051	362.46	.00124	.04247	17.192	.00740	.33439
#3	-.00172	.00046	370.36	.00160	.04238	17.128	.00726	.32462
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.058	F 12.200	-.01403	.04566	.00358	.1738	.48302	9.2930
Stddev	.152	.010	.00044	.00386	.00047	.0014	.00126	.2242
%RSD	.32912	.08144	3.1044	8.4531	13.050	.7993	.26076	2.4130
#1	46.170	12.206	-.01378	.04498	.00308	.1747	.48220	9.5511
#2	46.118	12.204	-.01454	.04219	.00368	.1746	.48447	9.1819
#3	45.886	12.188	-.01379	.04982	.00400	.1722	.48240	9.1460

Sample Name: K2265-01DUP Acquired: 4/11/2019 12:25:29 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BW-04419DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	38.559
Stddev	2.579
%RSD	6.6891

#1	36.938
#2	37.207
#3	41.534

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.2	46436.	4743.5	65.291	4173.2
Stddev	11.5	212.	23.9	.545	17.9
%RSD	.29540	.45620	.50358	.83534	.42931

#1	3880.0	46194.	4719.6	64.795	4152.8
#2	3898.9	46530.	4743.5	65.875	4180.4
#3	3900.7	46586.	4767.4	65.202	4186.4

Sample Name: K2265-01LX5 Acquired: 4/11/2019 12:30:02 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00157	-.00141	.00123	.00281	-.00038	.34724	.01099	-.00004
Stddev	.00072	.00135	.00095	.00014	.00120	.00662	.00021	.00001
%RSD	45.676	95.670	77.225	5.0124	312.31	1.9070	1.9115	20.189

#1	.00160	.00011	.00146	.00286	-.00171	.35394	.01078	-.00004
#2	.00226	-.00187	.00204	.00266	-.00008	.34708	.01120	-.00003
#3	.00083	-.00248	.00018	.00293	.00063	.34070	.01099	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	18.297	.00124	.00011	.00414	.35374	1.0093	6.8377
Stddev	.00003	.055	.00024	.00011	.00019	.00319	.0008	.0887
%RSD	13.088	.29927	19.598	99.152	4.4753	.90132	.08107	1.2969

#1	-.00022	18.254	.00126	.00002	.00402	.35455	1.0102	6.7663
#2	-.00027	18.277	.00147	.00023	.00435	.35644	1.0088	6.9370
#3	-.00027	18.358	.00098	.00008	.00405	.35022	1.0089	6.8100

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00135	-.00038	78.195	.00056	.00403	3.4093	.00146	.05665
Stddev	.00040	.00034	.369	.00014	.00008	.0138	.00026	.01584
%RSD	29.644	90.048	.47182	25.456	2.0269	.40418	17.947	27.968

#1	-.00181	-.00040	77.957	.00041	.00413	3.4242	.00168	.04561
#2	-.00117	-.00071	78.007	.00057	.00398	3.3970	.00117	.04954
#3	-.00108	-.00003	78.620	.00069	.00399	3.4065	.00152	.07481

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3889	2.6178	-.00378	.01003	-.01213	.0334	.10341	5.6173
Stddev	.0225	.0120	.00050	.00107	.00131	.0003	.00042	.2434
%RSD	.23999	.46010	13.334	10.699	10.806	1.043	.40320	4.3328

#1	9.3712	2.6301	-.00392	.00999	-.01240	.0335	.10323	5.7524
#2	9.3812	2.6174	-.00420	.00898	-.01070	.0337	.10312	5.3363
#3	9.4143	2.6060	-.00322	.01112	-.01328	.0330	.10389	5.7632

Sample Name: K2265-01LX5 Acquired: 4/11/2019 12:30:02 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 19.300
Stddev 2.056
%RSD 10.653

#1 19.767
#2 21.082
#3 17.050

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4233.5	50424.	5040.2	68.289	4624.2
Stddev	9.5	33.	20.8	1.405	8.1
%RSD	.22419	.06477	.41348	2.0575	.17606

#1	4228.7	50394.	5016.5	66.673	4623.1
#2	4227.3	50458.	5048.6	68.968	4616.7
#3	4244.4	50419.	5055.5	69.226	4632.9

Sample Name: K2265-01MS Acquired: 4/11/2019 12:34:25 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83000	1.9450	.99638	2.0738	.85658	4.1114	.26229	.20749
Stddev	.00233	.0053	.00433	.0089	.00372	.0514	.00294	.00137
%RSD	.28025	.27063	.43408	.42951	.43426	1.2508	1.1192	.65999
#1	.83268	1.9497	.99380	2.0744	.85773	4.0613	.26079	.20757
#2	.82852	1.9460	1.0014	2.0824	.85959	4.1089	.26040	.20609
#3	.82880	1.9393	.99396	2.0646	.85242	4.1641	.26567	.20882
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20101	81.328	.42125	.21012	.33375	4.6641	4.5896	32.680
Stddev	.00055	.083	.00251	.00099	.00139	.0317	.0314	.398
%RSD	.27605	.10148	.59468	.46945	.41765	.68033	.68522	1.2169
#1	.20064	81.362	.42144	.20942	.33307	4.6539	4.5831	32.353
#2	.20165	81.388	.41865	.21125	.33535	4.6388	4.5619	32.564
#3	.20075	81.234	.42365	.20969	.33282	4.6997	4.6238	33.123
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51424	.07314	350.31	.31643	.25613	26.771	.45008	.62860
Stddev	.00087	.00037	3.68	.00178	.00098	.274	.00127	.03776
%RSD	.16863	.50255	1.0495	.56298	.38444	1.0242	.28212	6.0064
#1	.51519	.07279	346.63	.31525	.25599	26.640	.45042	.65421
#2	.51407	.07312	350.31	.31557	.25718	26.586	.45115	.58524
#3	.51348	.07352	353.99	.31848	.25523	27.086	.44868	.64635
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.037	F 12.655	.74615	.25488	.19993	6.222	.65777	8.4972
Stddev	.117	.107	.00088	.00014	.00095	.014	.00190	.3854
%RSD	.25903	.84446	.11853	.05533	.47370	.2208	.28943	4.5359
#1	45.146	12.715	.74608	.25493	.19930	6.237	.65845	8.3039
#2	44.914	12.718	.74706	.25472	.20102	6.221	.65925	8.2467
#3	45.050	12.532	.74530	.25498	.19947	6.209	.65562	8.9411

Sample Name: K2265-01MS Acquired: 4/11/2019 12:34:25 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.039
Stddev	2.801
%RSD	15.530

#1	14.823
#2	19.948
#3	19.345

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3904.0	48089.	4899.4	67.367	4116.8
Stddev	12.0	328.	27.8	1.133	11.6
%RSD	.30654	.68191	.56681	1.6824	.28291

#1	3908.8	48122.	4874.3	66.095	4121.8
#2	3890.4	48399.	4894.7	68.270	4103.5
#3	3912.8	47746.	4929.2	67.736	4125.1

Sample Name: K2265-01MSD Acquired: 4/11/2019 12:38:35 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81722	1.9248	.98489	2.0474	.84029	4.1705	.26461	.21120
Stddev	.00460	.0047	.00269	.0096	.00250	.0468	.00210	.00065
%RSD	.56312	.24271	.27296	.46989	.29693	1.1224	.79328	.30655
#1	.81511	1.9195	.98522	2.0452	.83988	4.1176	.26282	.21165
#2	.81406	1.9282	.98206	2.0391	.83803	4.1872	.26408	.21046
#3	.82250	1.9266	.98740	2.0579	.84297	4.2067	.26692	.21149
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19917	82.752	.43199	.20860	.33012	4.7880	4.6719	33.244
Stddev	.00038	.137	.00120	.00062	.00135	.0126	.0056	.373
%RSD	.18839	.16564	.27855	.29526	.41040	.26351	.12087	1.1229
#1	.19896	82.735	.43337	.20866	.32896	4.7990	4.6739	32.838
#2	.19895	82.896	.43118	.20796	.32978	4.7742	4.6655	33.322
#3	.19960	82.623	.43141	.20918	.33161	4.7908	4.6763	33.573
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51058	.07357	348.88	.32220	.25268	27.071	.44203	.64431
Stddev	.00078	.00069	.67	.00132	.00042	.144	.00094	.03469
%RSD	.15319	.94104	.19332	.40977	.16727	.53123	.21322	5.3847
#1	.51143	.07302	349.25	.32344	.25316	26.926	.44210	.61152
#2	.50988	.07334	348.10	.32081	.25238	27.072	.44106	.64076
#3	.51043	.07434	349.28	.32234	.25250	27.214	.44294	.68064
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.710	F 12.995	.73110	.25854	.20294	6.132	.66622	9.2982
Stddev	.161	.104	.00295	.00525	.00154	.024	.00209	.0901
%RSD	.35924	.80229	.40391	2.0301	.76098	.3838	.31446	.96939
#1	44.599	13.091	.72795	.25891	.20120	6.108	.66733	9.3749
#2	44.894	13.010	.73153	.26360	.20349	6.155	.66752	9.3207
#3	44.637	12.884	.73381	.25312	.20414	6.134	.66380	9.1989

Sample Name: K2265-01MSD Acquired: 4/11/2019 12:38:35 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BW-04419MSD Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	35.850
Stddev	3.518
%RSD	9.8142

#1	33.777
#2	33.861
#3	39.913

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3924.8	47337.	4799.5	65.006	4137.0
Stddev	6.7	45.	34.9	1.958	10.1
%RSD	.17109	.09459	.72818	3.0128	.24482

#1	3919.3	47357.	4774.1	65.045	4127.1
#2	3932.3	47369.	4784.9	66.944	4136.6
#3	3922.9	47286.	4839.3	63.028	4147.3

Sample Name: K2265-01A Acquired: 4/11/2019 12:42:45 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.83695	1.9764	1.0083	2.0915	.85439	4.2740	.27106	.21489
Stddev	.00245	.0024	.0026	.0060	.00219	.0307	.00151	.00041
%RSD	.29238	.12381	.25820	.28729	.25586	.71714	.55715	.19244
#1	.83413	1.9792	1.0112	2.0954	.85691	4.2435	.26994	.21536
#2	.83820	1.9750	1.0076	2.0845	.85297	4.2736	.27047	.21473
#3	.83851	1.9749	1.0062	2.0944	.85330	4.3048	.27278	.21459
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20365	83.862	.43975	.21360	.33529	4.8407	4.7622	33.865
Stddev	.00015	.130	.00039	.00050	.00067	.0073	.0034	.381
%RSD	.07341	.15487	.08781	.23360	.19970	.14968	.07217	1.1238
#1	.20382	83.994	.43970	.21417	.33551	4.8491	4.7610	33.500
#2	.20359	83.735	.43939	.21327	.33453	4.8367	4.7661	33.837
#3	.20354	83.857	.44016	.21334	.33582	4.8364	4.7596	34.259
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52242	.07441	354.71	.32583	.25894	27.590	.45183	.65262
Stddev	.00090	.00060	.81	.00051	.00056	.153	.00078	.03112
%RSD	.17192	.80672	.22810	.15662	.21767	.55490	.17366	4.7690
#1	.52287	.07495	354.93	.32641	.25950	27.581	.45133	.67063
#2	.52301	.07376	355.39	.32545	.25837	27.441	.45142	.67055
#3	.52139	.07452	353.81	.32562	.25896	27.747	.45273	.61668
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.113	F 13.095	.74905	.26183	.20710	6.311	.67421	10.140
Stddev	.092	.088	.00243	.00376	.00037	.026	.00311	.259
%RSD	.20047	.67058	.32494	1.4378	.17905	.4051	.46198	2.5585
#1	46.035	13.143	.75184	.26107	.20674	6.318	.67781	10.396
#2	46.215	13.149	.74734	.26592	.20748	6.332	.67248	10.148
#3	46.090	12.994	.74798	.25851	.20709	6.283	.67235	9.8773

Sample Name: K2265-01A Acquired: 4/11/2019 12:42:45 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	30.496
Stddev	.901
%RSD	2.9533

#1	30.401
#2	31.440
#3	29.647

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3861.0	46587.	4758.3	64.080	4052.3
Stddev	3.1	88.	22.7	1.215	2.1
%RSD	.08076	.18947	.47798	1.8960	.05115

#1	3864.3	46563.	4735.7	63.437	4051.7
#2	3858.0	46685.	4758.2	63.321	4050.6
#3	3860.8	46514.	4781.1	65.481	4054.6

Sample Name: K2337-01DLX10 Acquired: 4/11/2019 12:46:55 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WS040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01232	-.00080	-.00513	.02683	.00509	.03277	.58635
Stddev	.00126	.00021	.00073	.00445	.00122	.00591	.00082
%RSD	10.219	25.789	14.308	16.583	23.932	18.024	.14029

#1	-.01088	-.00056	-.00512	.03192	.00378	.03534	.58717
#2	-.01319	-.00089	-.00587	.02365	.00529	.03696	.58634
#3	-.01290	-.00095	-.00440	.02494	.00620	.02601	.58553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	-.00343	.04053	.00500	.00265	.15953	158.41
Stddev	.00002	.00020	.00833	.00059	.00029	.00116	1.02
%RSD	2.2030	5.8232	20.551	11.840	10.752	.72622	.64126

#1	.00087	-.00366	.03346	.00503	.00262	.15901	159.59
#2	.00091	-.00334	.03843	.00558	.00238	.16086	157.80
#3	.00088	-.00328	.04971	.00439	.00295	.15872	157.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69829	.08895	-.00362	-.00577	.67521	.00017	.01252
Stddev	.00074	.06045	.00041	.00016	.02359	.00026	.00051
%RSD	.10526	67.965	11.265	2.7037	3.4941	157.53	4.0749

#1	.69910	.01926	-.00357	-.00592	.69943	.00032	.01193
#2	.69813	.12727	-.00324	-.00561	.67388	-.00014	.01284
#3	.69765	.12032	-.00405	-.00578	.65231	.00032	.01279

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11825	.00231	.06687	.08237	.09723	.00403	.01130
Stddev	.02704	.00022	.01859	.00534	.00047	.00045	.00094
%RSD	22.868	9.3887	27.794	6.4841	.48423	11.120	8.3073

#1	.14844	.00242	.06319	.08643	.09669	.00361	.01221
#2	.09626	.00245	.05040	.08437	.09754	.00450	.01033
#3	.11004	.00206	.08702	.07632	.09747	.00398	.01136

Sample Name: K2337-01DLX10 Acquired: 4/11/2019 12:46:55 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WS040819 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01201	.0224	-.15843	3.6914	F<.00000
Stddev	.00172	.0009	.00111	.2986	4.7856
%RSD	14.329	3.831	.69838	8.0901	7.8165

#1	-.01350	.0233	-.15971	4.0337	-58.627
#2	-.01013	.0222	-.15783	3.4840	-66.747
#3	-.01241	.0216	-.15775	3.5566	-58.298

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4376.5	52417.	5154.8	67.470	4721.8
Stddev	7.7	84.	9.3	1.825	5.0
%RSD	.17645	.16043	.18070	2.7052	.10646

#1	4373.7	52325.	5164.0	65.906	4723.3
#2	4370.6	52436.	5154.9	67.028	4716.2
#3	4385.3	52490.	5145.4	69.475	4725.9

Sample Name: K2338-05 Acquired: 4/11/2019 12:51:25 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02011	-.01349	.26645	.02235	.00654	82.760	.55170
Stddev	.00077	.00082	.00085	.00447	.00089	.660	.00430
%RSD	3.8366	6.0840	.31873	20.000	13.575	.79799	.77854

#1	.01936	-.01422	.26725	.02330	.00756	83.352	.55522
#2	.02090	-.01365	.26556	.01748	.00614	82.882	.55298
#3	.02006	-.01260	.26655	.02626	.00592	82.048	.54691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00519	.00028	93.494	.09494	.08352	.47197	108.61
Stddev	.00006	.00005	.396	.00090	.00019	.00045	.43
%RSD	1.2343	16.598	.42351	.95121	.23107	.09465	.39902

#1	.00526	.00028	93.837	.09396	.08374	.47146	109.11
#2	.00517	.00023	93.061	.09574	.08343	.47219	108.30
#3	.00513	.00032	93.584	.09513	.08338	.47227	108.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5477	31.522	.10906	-.00223	105.57	.21224	.66873
Stddev	.0201	.165	.00084	.00027	.70	.00078	.00132
%RSD	.36265	.52262	.76642	12.011	.66163	.36604	.19747

#1	5.5245	31.703	.10905	-.00223	106.28	.21244	.67014
#2	5.5593	31.381	.10823	-.00196	105.56	.21290	.66751
#3	5.5594	31.482	.10990	-.00250	104.88	.21139	.66854

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.249	.00208	.21589	F 14.952	F 58.132	.01430	2.9760
Stddev	.047	.00006	.00838	.073	.315	.00027	.0066
%RSD	.46264	3.0184	3.8804	.48713	.54241	1.8586	.22017

#1	10.297	.00214	.22176	14.955	57.897	.01409	2.9836
#2	10.248	.00208	.21961	14.878	58.010	.01460	2.9722
#3	10.202	.00202	.20630	15.024	58.491	.01420	2.9723

Sample Name: K2338-05 Acquired: 4/11/2019 12:51:25 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-WATER Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09610	2.860	.44551	6.0557	F<.00000
Stddev	.00208	.005	.00218	.1872	1.1202
%RSD	2.1620	.1662	.48877	3.0905	3.6479

#1	.09381	2.861	.44801	5.8399	-29.993
#2	.09663	2.855	.44451	6.1527	-30.132
#3	.09786	2.865	.44401	6.1744	-31.999

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4267.9	51296.	5272.8	61.474	4064.8
Stddev	16.6	179.	25.2	1.543	16.9
%RSD	.39003	.34923	.47758	2.5107	.41514

#1	4250.2	51089.	5258.4	61.280	4045.4
#2	4270.3	51405.	5301.8	60.038	4073.9
#3	4283.2	51394.	5258.1	63.106	4075.3

Sample Name: K2198-02 Acquired: 4/11/2019 12:55:50 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 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	-.00308	.00149	-.00042	.00102	.15886	.13185	.00003
Stddev	.00071	.00108	.00070	.00274	.00119	.01064	.00054	.00008
%RSD	63.860	35.078	46.877	654.16	117.45	6.6995	.40609	266.40

#1	-.00193	-.00432	.00202	.00273	.00221	.14665	.13240	.00000
#2	-.00062	-.00235	.00174	-.00176	.00102	.16381	.13133	-.00003
#3	-.00079	-.00257	.00070	-.00223	-.00018	.16613	.13184	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	10.678	-.00029	.00677	.00547	3.8045	1.1384	1.4310
Stddev	.00005	.038	.00021	.00022	.00031	.0048	.0019	.0712
%RSD	18.962	.35710	70.224	3.2001	5.7319	.12646	.16247	4.9720

#1	-.00022	10.638	-.00008	.00665	.00512	3.8061	1.1404	1.4940
#2	-.00029	10.713	-.00031	.00665	.00559	3.8083	1.1379	1.4452
#3	-.00021	10.684	-.00049	.00702	.00571	3.7991	1.1368	1.3538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	-.00041	282.26	-.00096	.02430	.31267	-.00025	.00439
Stddev	.00017	.00047	.99	.00043	.00016	.01650	.00005	.01212
%RSD	11.194	113.92	.35196	44.486	.63938	5.2770	19.257	275.82

#1	.00168	-.00001	282.10	-.00092	.02430	.29366	-.00019	.00095
#2	.00148	-.00093	281.35	-.00056	.02414	.32318	-.00028	-.00563
#3	.00134	-.00030	283.32	-.00141	.02446	.32118	-.00027	.01786

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06680	.70943	.00061	.00360	-.01365	-.0002	.04275	7.8640
Stddev	.00376	.00442	.00032	.00023	.00145	.0018	.00029	.1894
%RSD	5.6344	.62307	53.489	6.3694	10.620	1023.	.66932	2.4083

#1	.07093	.70860	.00083	.00362	-.01502	-.0006	.04248	7.7096
#2	.06356	.70548	.00023	.00382	-.01378	-.0017	.04273	8.0753
#3	.06592	.71421	.00075	.00337	-.01213	.0018	.04305	7.8071

Sample Name: K2198-02 Acquired: 4/11/2019 12:55:50 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	34.330
Stddev	4.500
%RSD	13.107

#1	35.967
#2	29.241
#3	37.782

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.4	48641.	4954.2	66.322	4256.9
Stddev	6.5	152.	16.4	1.561	.6
%RSD	.16006	.31280	.33073	2.3539	.01371

#1	4070.1	48468.	4937.8	65.775	4257.1
#2	4060.0	48754.	4970.5	68.083	4256.3
#3	4072.2	48700.	4954.5	65.108	4257.4

Sample Name: K2198-02DUP Acquired: 4/11/2019 13:00:23 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00253	.00131	-.00104	.00183	.14084	.13317	.00009
Stddev	.00136	.00172	.00079	.00144	.00213	.01132	.00062	.00004
%RSD	750.01	68.160	59.916	137.96	116.47	8.0366	.46346	41.050

#1	-.00105	-.00439	.00209	.00048	.00019	.13018	.13296	.00010
#2	.00164	-.00098	.00132	-.00122	.00106	.13961	.13387	.00012
#3	-.00004	-.00221	.00052	-.00238	.00423	.15272	.13269	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	10.719	-.00073	.00679	.00550	3.8103	1.1422	1.4633
Stddev	.00001	.016	.00038	.00010	.00021	.0177	.0047	.0079
%RSD	2.6521	.14789	52.153	1.4415	3.7936	.46556	.41411	.53800

#1	-.00032	10.714	-.00032	.00681	.00552	3.8296	1.1477	1.4724
#2	-.00030	10.706	-.00108	.00687	.00570	3.8066	1.1397	1.4584
#3	-.00030	10.736	-.00081	.00668	.00529	3.7948	1.1393	1.4592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	-.00040	279.01	.00004	.02370	.29946	-.00022	.01626
Stddev	.00037	.00024	1.32	.00037	.00008	.02677	.00010	.00244
%RSD	21.944	58.447	.47444	880.84	.33039	8.9386	44.301	14.987

#1	.00129	-.00017	277.68	.00039	.02377	.31280	-.00016	.01564
#2	.00171	-.00041	280.33	.00009	.02371	.31693	-.00017	.01420
#3	.00202	-.00064	279.04	-.00035	.02361	.26864	-.00034	.01895

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05821	.69071	.00059	.00521	-.01067	-.0015	.04317	8.3041
Stddev	.00360	.00556	.00023	.00078	.00144	.0019	.00015	.2419
%RSD	6.1826	.80535	39.105	14.919	13.493	131.8	.35626	2.9127

#1	.05418	.68605	.00053	.00609	-.01220	.0006	.04332	8.5420
#2	.06111	.69687	.00084	.00464	-.01048	-.0031	.04317	8.0584
#3	.05934	.68921	.00039	.00489	-.00934	-.0019	.04301	8.3119

Sample Name: K2198-02DUP Acquired: 4/11/2019 13:00:23 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.203
Stddev	1.036
%RSD	3.2183

#1	32.535
#2	33.032
#3	31.041

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4060.4	48614.	4956.0	65.319	4252.1
Stddev	7.0	241.	43.9	1.129	10.0
%RSD	.17224	.49562	.88657	1.7283	.23549

#1	4060.7	48443.	4924.9	64.025	4246.9
#2	4053.2	48510.	4936.8	66.100	4245.8
#3	4067.2	48889.	5006.3	65.833	4263.6

Sample Name: CCV02 Acquired: 4/11/2019 13:04:56 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0296	5.0560	5.0624	4.9441	5.0363	9.8310	10.016	.25030
Stddev	.0056	.0112	.0099	.0101	.0074	.0288	.014	.00040
%RSD	.11218	.22153	.19482	.20435	.14616	.29318	.14022	.15970
#1	5.0314	5.0667	5.0616	4.9445	5.0416	9.8049	10.022	.25033
#2	5.0341	5.0570	5.0726	4.9539	5.0395	9.8263	10.001	.25068
#3	5.0233	5.0443	5.0529	4.9337	5.0279	9.8619	10.027	.24988
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5236	25.556	1.0010	2.5660	1.2687	5.0733	2.5841	25.060
Stddev	.0030	.063	.0019	.0033	.0019	.0091	.0022	.023
%RSD	.11935	.24728	.19315	.12993	.15383	.17952	.08422	.09144
#1	2.5246	25.559	1.0015	2.5642	1.2694	5.0838	2.5818	25.071
#2	2.5260	25.618	1.0026	2.5698	1.2703	5.0686	2.5860	25.075
#3	2.5202	25.492	.99887	2.5638	1.2665	5.0674	2.5846	25.034
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5326	1.2479	24.739	2.5148	2.5258	25.057	5.1606	5.0424
Stddev	.0023	.0005	.043	.0088	.0024	.024	.0055	.0169
%RSD	.09062	.04265	.17309	.35149	.09617	.09738	.10726	.33439
#1	2.5341	1.2485	24.787	2.5243	2.5281	25.062	5.1602	5.0520
#2	2.5338	1.2478	24.726	2.5133	2.5261	25.031	5.1663	5.0523
#3	2.5300	1.2475	24.704	2.5068	2.5233	25.078	5.1552	5.0229
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9234	5.0744	5.0879	5.0909	4.9483	4.941	5.1031	F 6.7120
Stddev	.0177	.0296	.0058	.0197	.0203	.019	.0213	.1045
%RSD	.35971	.58394	.11456	.38666	.41062	.3756	.41724	1.5575
#1	4.9369	5.0405	5.0934	5.0759	4.9310	4.932	5.0877	6.6047
#2	4.9300	5.0869	5.0884	5.0836	4.9432	4.962	5.0943	6.7176
#3	4.9033	5.0957	5.0818	5.1131	4.9707	4.928	5.1274	6.8136

Sample Name: CCV02 Acquired: 4/11/2019 13:04:56 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 9.7364
 Stddev 4.9328
 %RSD 50.664

#1 15.060
 #2 8.8297
 #3 5.3198

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4223.5	51364.	5091.2	64.967	4420.0
Stddev	4.7	95.	9.9	1.546	4.4
%RSD	.11155	.18522	.19521	2.3794	.09909

#1	4219.8	51311.	5102.6	66.752	4415.7
#2	4228.8	51308.	5086.0	64.032	4424.4
#3	4221.8	51474.	5084.9	64.118	4419.8

Sample Name: CCB02 Acquired: 4/11/2019 13:08:54 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00056	-.00090	-.00013	-.00013	-.01389	.00026
Stddev	.00176	.00074	.00076	.00068	.00014	.01074	.00045
%RSD	1528.1	132.60	84.052	525.84	104.04	77.312	175.27

#1	.00076	-.00021	-.00082	.00040	.00003	-.01915	.00052
#2	-.00187	.00063	-.00019	-.00089	-.00023	-.02098	.00051
#3	.00146	.00126	-.00169	.00011	-.00020	-.00153	-.00026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00012	-.00967	.00030	.00007	-.00161	-.00086
Stddev	.00006	.00003	.00934	.00042	.00011	.00008	.00019
%RSD	265.81	20.496	96.558	139.71	160.58	5.0477	22.631

#1	-.00004	-.00011	-.00326	.00012	.00013	-.00153	-.00103
#2	.00006	-.00011	-.00537	-.00000	-.00006	-.00170	-.00091
#3	.00004	-.00015	-.02038	.00078	.00013	-.00161	-.00065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.03685	-.00073	-.00054	-.06443	.00002	-.00451
Stddev	.00005	.03063	.00019	.00024	.00952	.00034	.00020
%RSD	77.973	83.123	25.687	44.221	14.773	2243.1	4.3424

#1	.00004	-.01783	-.00095	-.00081	-.07505	-.00012	-.00433
#2	.00003	-.02053	-.00059	-.00039	-.05667	-.00023	-.00450
#3	.00012	-.07218	-.00065	-.00041	-.06157	.00040	-.00472

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09612	.00034	.00695	F -.05249	.00374	.00100	.00049
Stddev	.02168	.00005	.00223	.00191	.00153	.00043	.00039
%RSD	22.549	14.939	32.063	3.6436	40.834	42.844	79.859

#1	-.11498	.00038	.00951	-.05034	.00238	.00142	.00041
#2	-.07244	.00036	.00556	-.05315	.00539	.00056	.00091
#3	-.10095	.00028	.00577	-.05399	.00344	.00103	.00014

Sample Name: CCB02 Acquired: 4/11/2019 13:08:54 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01282	-.0035	.00001	F 4.0429	F 7.7558
Stddev	.00099	.0011	.00003	.0855	5.3548
%RSD	7.7034	32.56	193.78	2.1149	69.043
#1	-.01243	-.0043	.00005	4.1316	3.5743
#2	-.01394	-.0022	.00001	3.9610	5.9019
#3	-.01208	-.0039	-.00001	4.0363	13.791
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4429.0	53739.	5194.1	69.653	4941.3
Stddev	8.1	100.	24.2	2.027	5.2
%RSD	.18255	.18681	.46630	2.9100	.10477
#1	4438.1	53855.	5167.6	71.083	4947.2
#2	4422.9	53689.	5215.1	67.333	4939.2
#3	4425.9	53674.	5199.7	70.542	4937.5

Sample Name: K2198-02LX5 Acquired: 4/11/2019 13:13:23 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	-.00065	-.00063	-.00077	-.00089	.01412	.02749	-.00006
Stddev	.00119	.00040	.00020	.00071	.00191	.00626	.00049	.00004
%RSD	284.78	61.287	31.671	91.814	214.74	44.288	1.7652	63.208

#1	.00025	-.00111	-.00061	-.00013	-.00310	.00699	.02717	-.00009
#2	-.00180	-.00047	-.00044	-.00153	.00007	.01868	.02726	-.00005
#3	.00029	-.00038	-.00084	-.00066	.00035	.01670	.02805	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	2.2821	-.00029	.00141	-.00089	.80935	.24050	.29557
Stddev	.00001	.0110	.00002	.00027	.00020	.00043	.00057	.04491
%RSD	3.4831	.47970	5.9811	19.289	23.046	.05286	.23501	15.196

#1	-.00019	2.2707	-.00027	.00149	-.00100	.80983	.24108	.29943
#2	-.00021	2.2831	-.00031	.00111	-.00101	.80919	.23995	.33844
#3	-.00020	2.2926	-.00029	.00164	-.00065	.80902	.24048	.24885

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	-.00079	60.118	.00013	.00277	-.08169	.00008	.01903
Stddev	.00038	.00030	.307	.00020	.00011	.03225	.00020	.01368
%RSD	63.260	37.900	.51014	151.01	4.0907	39.474	267.75	71.893

#1	-.00044	-.00064	60.409	.00003	.00287	-.10774	.00030	.02116
#2	-.00104	-.00113	60.147	.00036	.00280	-.04562	.00003	.00441
#3	-.00033	-.00059	59.798	.00000	.00265	-.09171	-.00010	.03153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03708	.15087	-.00040	.00160	-.01806	-.0020	.00912	6.0188
Stddev	.00391	.00046	.00042	.00082	.00058	.0004	.00012	.3700
%RSD	10.550	.30415	105.09	51.509	3.2264	21.93	1.3482	6.1475

#1	-.03257	.15037	.00008	.00167	-.01872	-.0017	.00919	6.3725
#2	-.03908	.15125	-.00065	.00238	-.01762	-.0026	.00898	5.6344
#3	-.03958	.15100	-.00062	.00074	-.01784	-.0018	.00919	6.0496

Sample Name: K2198-02LX5 Acquired: 4/11/2019 13:13:23 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.4468
Stddev 4.8869
%RSD 75.804

#1 7.8687
#2 1.0066
#3 10.465

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4237.8	51579.	5103.8	67.988	4577.6
Stddev	5.7	198.	12.0	.959	8.2
%RSD	.13468	.38385	.23473	1.4111	.17961

#1	4231.3	51379.	5100.5	68.637	4568.5
#2	4240.4	51584.	5117.1	66.886	4579.6
#3	4241.8	51775.	5093.9	68.442	4584.5

Sample Name: K2198-02MS Acquired: 4/11/2019 13:17:50 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.80238	1.9782	1.0039	2.0699	.82419	2.1675	.35207	.20295	.20421
Stddev	.00348	.0061	.0031	.0044	.00465	.0196	.00174	.00064	.00060
%RSD	.43399	.30646	.30651	.21449	.56382	.90472	.49452	.31456	.29321

#1	.80034	1.9737	1.0060	2.0735	.82947	2.1465	.35009	.20333	.20440
#2	.80640	1.9851	1.0053	2.0649	.82074	2.1853	.35276	.20222	.20468
#3	.80040	1.9759	1.0004	2.0712	.82235	2.1708	.35337	.20331	.20353

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.409	.41135	.21893	.31947	7.0673	1.4088	3.5756	.52314	.07155
Stddev	.017	.00051	.00075	.00037	.0111	.0022	.0361	.00220	.00117
%RSD	.13851	.12294	.34179	.11664	.15762	.15713	1.0093	.42086	1.6314

#1	12.397	.41174	.21934	.31960	7.0802	1.4096	3.6121	.52447	.07235
#2	12.403	.41152	.21938	.31905	7.0606	1.4105	3.5399	.52435	.07209
#3	12.429	.41078	.21807	.31976	7.0612	1.4063	3.5748	.52060	.07021

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	299.11	.31483	.23705	10.944	.43971	.32090	.05792	1.6193	.75718
Stddev	1.83	.00049	.00067	.094	.00095	.01041	.00261	.0121	.00109
%RSD	.61061	.15692	.28463	.86274	.21589	3.2429	4.5040	.74392	.14440

#1	298.64	.31456	.23730	10.841	.44021	.31139	.05692	1.6329	.75842
#2	297.57	.31453	.23756	10.965	.44030	.31930	.05596	1.6149	.75678
#3	301.13	.31540	.23629	11.027	.43862	.33201	.06088	1.6100	.75635

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22266	.19339	5.940	.24738	8.6397	19.657			
Stddev	.00113	.00382	.028	.00132	.1174	.855			
%RSD	.50748	1.9772	.4761	.53168	1.3589	4.3478			

#1	.22367	.18914	5.951	.24884	8.5725	20.408			
#2	.22287	.19446	5.961	.24628	8.7752	18.727			
#3	.22144	.19656	5.908	.24702	8.5712	19.837			

Sample Name: K2198-02MS Acquired: 4/11/2019 13:17:50 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	4000.4	48750.	4914.7	65.049	4184.1
Stddev	5.8	81.	26.9	.615	6.7
%RSD	.14540	.16670	.54795	.94580	.16130
#1	3997.3	48674.	4884.0	65.667	4178.3
#2	4007.1	48836.	4934.3	65.043	4182.5
#3	3996.8	48740.	4925.7	64.436	4191.5

Sample Name: K2198-02MSD Acquired: 4/11/2019 13:22:05 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 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	.80141	1.9795	1.0079	2.0587	.82458	2.1575	.34849	.20409	.20558
Stddev	.00557	.0060	.0030	.0123	.00072	.0054	.00088	.00053	.00078
%RSD	.69461	.30346	.29444	.59535	.08777	.24841	.25327	.26172	.37825

#1	.80263	1.9736	1.0083	2.0677	.82541	2.1585	.34833	.20469	.20500
#2	.79534	1.9793	1.0047	2.0447	.82421	2.1624	.34770	.20388	.20528
#3	.80627	1.9856	1.0106	2.0636	.82411	2.1518	.34944	.20369	.20647

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.407	.41460	.22031	.31948	7.1114	1.4168	3.5419	.52613	.07182
Stddev	.063	.00087	.00058	.00163	.0102	.0010	.0209	.00129	.00038
%RSD	.51012	.21069	.26332	.50911	.14342	.06672	.58966	.24424	.52351

#1	12.335	.41459	.21975	.31902	7.1157	1.4170	3.5182	.52560	.07166
#2	12.448	.41373	.22026	.31813	7.1187	1.4176	3.5499	.52519	.07225
#3	12.440	.41547	.22091	.32128	7.0997	1.4157	3.5576	.52759	.07155

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.93	.31719	.23768	10.915	.44017	.30636	.05948	1.6333	.75614
Stddev	2.94	.00038	.00058	.068	.00192	.02158	.00539	.0125	.00315
%RSD	1.0011	.12098	.24403	.62062	.43713	7.0425	9.0639	.76469	.41665

#1	295.96	.31688	.23783	10.991	.44090	.33118	.05374	1.6386	.75463
#2	290.55	.31762	.23703	10.862	.43798	.29212	.06027	1.6423	.75402
#3	295.27	.31707	.23816	10.890	.44162	.29578	.06444	1.6191	.75976

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22300	.19236	5.918	.24664	8.7769	21.289
Stddev	.00275	.00146	.018	.00144	.0771	1.013
%RSD	1.2330	.75949	.2957	.58186	.87829	4.7566

#1	.22589	.19188	5.899	.24821	8.7143	22.445
#2	.22268	.19400	5.923	.24630	8.8630	20.561
#3	.22042	.19120	5.932	.24540	8.7534	20.860

Sample Name: K2198-02MSD Acquired: 4/11/2019 13:22:05 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 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	3998.2	48575.	4865.5	64.380	4172.2
Stddev	5.6	92.	28.2	1.219	2.1
%RSD	.13970	.18903	.57929	1.8933	.04995
#1	3991.7	48469.	4844.1	64.800	4174.5
#2	4001.6	48617.	4854.9	65.334	4171.6
#3	4001.2	48637.	4897.4	63.007	4170.5

Sample Name: K2198-02A Acquired: 4/11/2019 13:26:19 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 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	.80427	1.9996	1.0138	2.0643	.82500	2.1311	.34936	.20451	.20671
Stddev	.00454	.0082	.0017	.0080	.00439	.0221	.00437	.00044	.00004
%RSD	.56435	.41119	.16965	.38491	.53210	1.0363	1.2521	.21321	.02070

#1	.80674	1.9929	1.0150	2.0731	.82834	2.1078	.34557	.20469	.20666
#2	.80704	2.0088	1.0147	2.0578	.82003	2.1517	.35414	.20483	.20674
#3	.79904	1.9971	1.0119	2.0618	.82662	2.1340	.34836	.20401	.20673

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.482	.41503	.22097	.32053	7.1285	1.4203	3.5721	.52791	.07191
Stddev	.045	.00220	.00033	.00102	.0065	.0025	.0412	.00138	.00084
%RSD	.35840	.52975	.15117	.31860	.09076	.17752	1.1533	.26165	1.1729

#1	12.434	.41539	.22118	.32141	7.1332	1.4197	3.5660	.52809	.07126
#2	12.522	.41702	.22115	.31941	7.1311	1.4231	3.6161	.52919	.07160
#3	12.491	.41267	.22059	.32077	7.1211	1.4182	3.5344	.52644	.07286

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	289.32	.31799	.24396	10.865	.44171	.31357	.05984	1.6492	.76154
Stddev	1.69	.00096	.00011	.112	.00006	.02142	.00203	.0154	.00350
%RSD	.58555	.30152	.04432	1.0311	.01397	6.8318	3.3864	.93377	.45947

#1	288.62	.31826	.24407	10.757	.44171	.33642	.06023	1.6652	.76037
#2	291.25	.31878	.24386	10.980	.44177	.31034	.05765	1.6345	.76547
#3	288.09	.31692	.24396	10.857	.44165	.29394	.06165	1.6478	.75877

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22181	.19642	5.972	.24989	9.1380	22.915
Stddev	.00230	.00148	.005	.00086	.0767	6.554
%RSD	1.0365	.75094	.0776	.34598	.83955	28.602

#1	.22180	.19516	5.972	.25024	9.2233	28.543
#2	.22411	.19804	5.977	.25053	9.0747	15.719
#3	.21951	.19607	5.968	.24891	9.1160	24.482

Sample Name: K2198-02A Acquired: 4/11/2019 13:26:19 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 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	3960.0	48253.	4790.5	64.595	4123.2
Stddev	8.3	216.	21.1	.632	5.2
%RSD	.20905	.44861	.43995	.97855	.12665
#1	3950.7	48427.	4769.8	63.867	4122.8
#2	3962.6	48011.	4811.9	64.918	4118.2
#3	3966.6	48321.	4789.7	65.000	4128.6

Sample Name: K2199-06 Acquired: 4/11/2019 13:30:32 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00201	.01027	-.00094	.00276	.05457	.10716	.00000
Stddev	.00147	.00136	.00023	.00134	.00068	.00449	.00036	.00010
%RSD	570.47	67.597	2.2238	143.16	24.735	8.2317	.33938	2659.9
#1	-.00140	-.00126	.01007	-.00123	.00200	.05359	.10683	-.00003
#2	.00077	-.00358	.01023	.00053	.00294	.05065	.10709	-.00008
#3	.00140	-.00119	.01052	-.00211	.00333	.05947	.10755	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	33.228	.00058	.00408	.00590	.19981	.76336	3.2591
Stddev	.00006	.117	.00011	.00044	.00021	.00082	.00247	.0709
%RSD	51.108	.35237	19.068	10.888	3.5272	.41016	.32322	2.1745
#1	-.00007	33.113	.00071	.00377	.00571	.20035	.76608	3.2113
#2	-.00011	33.347	.00051	.00459	.00612	.19887	.76127	3.2254
#3	-.00020	33.223	.00053	.00388	.00587	.20022	.76272	3.3405
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00050	-.00048	304.88	-.00033	.01971	.64756	.00012	.01760
Stddev	.00027	.00022	2.35	.00013	.00008	.01276	.00019	.02084
%RSD	54.743	46.170	.76937	41.390	.41934	1.9706	154.17	118.38
#1	-.00078	-.00045	306.51	-.00048	.01980	.64515	-.00005	.01858
#2	-.00024	-.00072	302.19	-.00023	.01964	.66135	.00009	.03794
#3	-.00048	-.00028	305.94	-.00026	.01968	.63618	.00032	-.00371
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26357	.61558	.00234	.00209	-.00580	.0023	.12198	9.1801
Stddev	.00246	.00212	.00127	.00307	.00231	.0010	.00041	.2251
%RSD	.93498	.34449	54.286	147.24	39.787	43.63	.33840	2.4516
#1	.26232	.61711	.00163	.00128	-.00845	.0011	.12237	9.4321
#2	.26641	.61647	.00158	-.00050	-.00473	.0028	.12202	9.1091
#3	.26198	.61316	.00380	.00549	-.00422	.0029	.12155	8.9991

Sample Name: K2199-06 Acquired: 4/11/2019 13:30:32 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	27.138
Stddev	7.332
%RSD	27.019

#1	19.235
#2	28.456
#3	33.721

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3911.8	47637.	4800.9	63.786	4075.4
Stddev	4.3	107.	11.6	1.020	7.2
%RSD	.10884	.22398	.24081	1.5985	.17722

#1	3916.5	47546.	4787.6	63.533	4075.9
#2	3908.2	47755.	4807.3	62.917	4067.9
#3	3910.7	47611.	4807.9	64.908	4082.4

Sample Name: K2199-08 Acquired: 4/11/2019 13:35:03 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00299	-.00215	.00540	-.00100	.00374	.08867	.11012	.00002
Stddev	.00211	.00084	.00059	.00171	.00162	.00614	.00082	.00006
%RSD	70.483	39.169	10.943	171.33	43.206	6.9227	.74742	262.70

#1	-.00397	-.00125	.00530	.00079	.00397	.08917	.11019	.00006
#2	-.00444	-.00292	.00487	-.00117	.00202	.09454	.11091	-.00005
#3	-.00057	-.00229	.00604	-.00263	.00523	.08230	.10927	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	11.716	.00067	.00153	.00473	.05035	.32449	.98239
Stddev	.00003	.086	.00029	.00017	.00023	.00069	.00059	.02778
%RSD	24.848	.73352	43.923	11.154	4.9455	1.3784	.18216	2.8276

#1	-.00016	11.796	.00036	.00150	.00455	.05093	.32508	.95042
#2	-.00010	11.726	.00095	.00138	.00500	.05053	.32450	.99610
#3	-.00013	11.625	.00070	.00171	.00465	.04958	.32390	1.0006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00094	-.00085	260.80	-.00008	.02202	.35489	-.00017	-.00859
Stddev	.00043	.00020	.95	.00025	.00012	.01767	.00012	.02067
%RSD	45.691	23.923	.36255	312.14	.55964	4.9795	71.244	240.69

#1	-.00055	-.00076	261.33	-.00025	.02190	.33588	-.00015	.00959
#2	-.00140	-.00071	261.37	.00021	.02203	.35796	-.00005	-.00428
#3	-.00086	-.00109	259.71	-.00020	.02214	.37082	-.00029	-.03108

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20560	.53258	.00127	.00196	-.00902	.0016	.04890	8.4617
Stddev	.00296	.00622	.00037	.00110	.00098	.0003	.00058	.1714
%RSD	1.4405	1.1671	28.863	56.143	10.902	17.61	1.1906	2.0250

#1	.20446	.53891	.00147	.00212	-.00801	.0015	.04943	8.6295
#2	.20337	.53235	.00148	.00296	-.00907	.0014	.04899	8.4686
#3	.20896	.52648	.00084	.00079	-.00997	.0019	.04828	8.2870

Sample Name: K2199-08 Acquired: 4/11/2019 13:35:03 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.539
Stddev	1.387
%RSD	7.9076

#1	16.375
#2	17.167
#3	19.073

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3958.4	47887.	4781.4	63.994	4155.7
Stddev	7.4	178.	35.3	1.692	5.5
%RSD	.18596	.37255	.73923	2.6445	.13128

#1	3965.9	47693.	4741.0	62.158	4161.8
#2	3958.1	47926.	4796.9	64.333	4154.1
#3	3951.2	48043.	4806.4	65.492	4151.2

Sample Name: PB118773BL Acquired: 4/11/2019 13:39:37 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118773BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00112	-.00201	-.00178	-.00002	-.00000	-.00200	.00000
Stddev	.00197	.00075	.00034	.00263	.00055	.00258	.00048
%RSD	175.42	37.218	18.824	12218.	34061.	128.61	19039.

#1	-.00257	-.00176	-.00144	.00268	-.00062	-.00454	.00043
#2	-.00191	-.00142	-.00180	-.00258	.00042	-.00209	.00010
#3	.00112	-.00285	-.00210	-.00017	.00020	.00061	-.00052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00017	-.00384	.00032	-.00003	-.00190	-.00582
Stddev	.00005	.00004	.01050	.00013	.00012	.00024	.00031
%RSD	39.215	23.512	273.56	41.118	399.18	12.735	5.3547

#1	-.00008	-.00014	.00206	.00024	.00010	-.00162	-.00548
#2	-.00018	-.00015	-.01596	.00025	-.00012	-.00202	-.00609
#3	-.00013	-.00021	.00239	.00048	-.00008	-.00207	-.00590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	-.03369	-.00100	-.00090	.01011	-.00004	-.00590
Stddev	.00004	.01597	.00033	.00026	.01530	.00020	.00004
%RSD	11.235	47.407	33.364	28.767	151.32	522.19	.62106

#1	-.00035	-.02800	-.00136	-.00117	.02434	-.00014	-.00594
#2	-.00034	-.05173	-.00071	-.00066	.01206	-.00016	-.00588
#3	-.00042	-.02135	-.00092	-.00086	-.00607	.00019	-.00588

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.18800	-.00002	-.00892	F -.06065	.00494	-.00166	.00029
Stddev	.02117	.00013	.00512	.00268	.00152	.00036	.00125
%RSD	11.259	863.24	57.428	4.4234	30.675	21.735	433.75

#1	-.21242	.00014	-.00310	-.05762	.00358	-.00126	.00118
#2	-.17483	-.00007	-.01091	-.06271	.00468	-.00197	.00083
#3	-.17676	-.00012	-.01274	-.06163	.00657	-.00173	-.00114

Sample Name: PB118773BL Acquired: 4/11/2019 13:39:37 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118773BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02029	-.0024	-.00004	F 5.9123	F 6.1551
Stddev	.00150	.0009	.00005	.1025	3.9332
%RSD	7.4049	39.33	130.26	1.7333	63.901

#1	-.02128	-.0030	.00002	5.7945	4.8503
#2	-.01856	-.0029	-.00008	5.9804	3.0402
#3	-.02103	-.0013	-.00005	5.9620	10.575

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4260.3	51447.	4911.7	67.089	4766.0
Stddev	7.2	91.	4.4	1.409	2.7
%RSD	.16979	.17768	.09022	2.0995	.05736

#1	4261.9	51473.	4914.9	66.758	4764.1
#2	4252.4	51523.	4906.6	68.633	4764.9
#3	4266.5	51346.	4913.5	65.875	4769.2

Sample Name: PB118773BS Acquired: 4/11/2019 13:44:04 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118773BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74816	1.9898	.97202	1.9376	.76205	1.8450	.19376
Stddev	.00087	.0127	.00155	.0083	.00181	.0067	.00087
%RSD	.11667	.64087	.15899	.42631	.23804	.36480	.44886

#1	.74853	1.9785	.97208	1.9378	.76403	1.8515	.19276
#2	.74716	1.9872	.97353	1.9292	.76046	1.8455	.19429
#3	.74879	2.0036	.97044	1.9457	.76165	1.8381	.19424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19813	.19229	1.0239	.40227	.20038	.31639	3.0922
Stddev	.00008	.00022	.0107	.00100	.00013	.00192	.0074
%RSD	.03841	.11301	1.0497	.24783	.06716	.60686	.23976

#1	.19821	.19245	1.0306	.40305	.20025	.31846	3.0998
#2	.19806	.19204	1.0295	.40261	.20036	.31467	3.0850
#3	.19811	.19238	1.0115	.40114	.20052	.31604	3.0919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20819	1.9496	.49690	.07090	2.8642	.29884	.18934
Stddev	.00069	.0944	.00098	.00045	.0129	.00046	.00019
%RSD	.33172	4.8411	.19751	.63616	.44849	.15493	.10043

#1	.20851	1.8816	.49682	.07057	2.8515	.29853	.18927
#2	.20740	1.9099	.49792	.07141	2.8772	.29938	.18920
#3	.20866	2.0574	.49596	.07070	2.8639	.29862	.18956

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6364	.40147	.26620	F -.06069	.91662	.68772	.20030
Stddev	.0233	.00147	.00322	.00357	.00424	.00146	.00127
%RSD	.24227	.36689	1.2085	5.8904	.46270	.21266	.63638

#1	9.6259	.40281	.26991	-.05802	.91768	.68622	.19967
#2	9.6631	.39989	.26451	-.06475	.91195	.68780	.19947
#3	9.6201	.40172	.26417	-.05930	.92023	.68914	.20177

Sample Name: PB118773BS Acquired: 4/11/2019 13:44:04 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118773BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17701	5.224	.19542	F 5.1981	F<.00000
Stddev	.00039	.022	.00040	.1244	8.0448
%RSD	.21849	.4281	.20515	2.3937	101.80
#1	.17666	5.204	.19509	5.1911	-11.969
#2	.17743	5.219	.19531	5.0773	-13.103
#3	.17694	5.248	.19587	5.3259	1.3634
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4384.6	52987.	5084.1	68.753	4835.2
Stddev	10.0	42.	13.7	1.464	5.7
%RSD	.22859	.07929	.26872	2.1286	.11750
#1	4373.1	53014.	5069.6	69.117	4830.1
#2	4391.7	52938.	5096.7	70.000	4834.2
#3	4388.9	53008.	5086.0	67.142	4841.4

Sample Name: PB118773TB Acquired: 4/11/2019 13:48:10 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00151	.00116	.00168	.00202	-.00025	-.00017
Stddev	.00023	.00095	.00042	.00207	.00147	.00758	.00030
%RSD	77.565	62.488	36.280	123.44	72.679	3031.2	172.96

#1	.00005	-.00253	.00082	.00213	.00167	.00766	.00014
#2	.00051	-.00137	.00163	-.00058	.00363	-.00097	-.00045
#3	.00035	-.00065	.00104	.00349	.00076	-.00744	-.00020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00025	.02712	.00084	-.00016	-.00031	.00441
Stddev	.00002	.00007	.00863	.00021	.00014	.00030	.00046
%RSD	15.812	27.511	31.800	25.515	86.928	95.494	10.460

#1	-.00014	-.00018	.03629	.00089	-.00002	-.00052	.00494
#2	-.00011	-.00026	.02592	.00060	-.00017	.00003	.00422
#3	-.00011	-.00031	.01916	.00102	-.00029	-.00044	.00408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.01114	.00010	.00037	F 269.03	.00005	.00450
Stddev	.00002	.03911	.00033	.00011	2.63	.00029	.00015
%RSD	5.0822	351.14	330.14	29.995	.97845	604.19	3.3262

#1	.00046	.00302	.00030	.00041	271.21	-.00017	.00451
#2	.00046	.05367	.00028	.00046	266.11	.00038	.00465
#3	.00042	-.02327	-.00028	.00025	269.78	-.00007	.00435

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09374	.00018	.00353	F -.03598	.00457	.00113	.00204
Stddev	.02070	.00007	.01415	.00069	.00083	.00005	.00251
%RSD	22.088	41.858	400.38	1.9213	18.094	4.8571	123.11

#1	-.10960	.00026	.01678	-.03518	.00456	.00108	.00493
#2	-.10129	.00013	-.01138	-.03644	.00540	.00119	.00037
#3	-.07032	.00014	.00520	-.03630	.00374	.00112	.00082

Sample Name: PB118773TB Acquired: 4/11/2019 13:48:10 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01092	-.0052	.00003	7.9932	8.8691
Stddev	.00338	.0005	.00007	.0524	5.2032
%RSD	30.912	10.06	210.96	.65559	58.666

#1	-.01124	-.0046	-.00001	8.0394	5.0752
#2	-.01413	-.0056	.00011	8.0038	14.801
#3	-.00740	-.0054	-.00000	7.9362	6.7315

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4038.4	48852.	4948.5	65.156	4250.3
Stddev	9.5	209.	20.8	.307	16.0
%RSD	.23538	.42830	.41955	.47138	.37609

#1	4031.0	48651.	4946.3	65.267	4232.3
#2	4035.1	49068.	4970.3	64.808	4255.6
#3	4049.1	48836.	4929.0	65.392	4262.9

Sample Name: PB118774BL Acquired: 4/11/2019 13:52:46 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00142	-.00169	-.00234	-.00020	-.00146	-.00640	-.00010
Stddev	.00305	.00054	.00019	.00057	.00112	.00585	.00033
%RSD	215.37	31.996	8.1498	287.77	76.527	91.444	341.27

#1	.00036	-.00232	-.00220	.00039	-.00125	-.00062	-.00016
#2	-.00494	-.00142	-.00227	-.00024	-.00046	-.00626	-.00040
#3	.00033	-.00135	-.00256	-.00075	-.00267	-.01232	.00026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00016	-.01217	.00056	.00012	-.00278	-.00697
Stddev	.00005	.00004	.00825	.00018	.00017	.00021	.00020
%RSD	64.893	23.026	67.816	31.718	144.17	7.5279	2.9227

#1	-.00008	-.00020	-.00638	.00039	.00002	-.00257	-.00677
#2	-.00013	-.00016	-.02162	.00075	.00002	-.00276	-.00696
#3	-.00003	-.00013	-.00850	.00055	.00032	-.00299	-.00718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	-.04460	-.00091	-.00056	-.02894	.00014	-.00598
Stddev	.00006	.03740	.00002	.00020	.00969	.00026	.00003
%RSD	16.553	83.867	1.6767	35.128	33.483	187.78	.49137

#1	-.00043	-.00416	-.00092	-.00034	-.02043	.00042	-.00595
#2	-.00031	-.05168	-.00091	-.00071	-.02690	-.00008	-.00601
#3	-.00039	-.07794	-.00089	-.00062	-.03948	.00007	-.00597

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16428	-.00010	-.01139	F -.06372	.00258	-.00166	.00140
Stddev	.02681	.00017	.00274	.00222	.00200	.00084	.00225
%RSD	16.320	165.99	24.071	3.4783	77.433	50.645	161.04

#1	-.17333	-.00011	-.00927	-.06119	.00410	-.00070	.00156
#2	-.18540	.00007	-.01041	-.06469	.00032	-.00200	.00356
#3	-.13412	-.00026	-.01448	-.06529	.00332	-.00226	-.00093

Sample Name: PB118774BL Acquired: 4/11/2019 13:52:46 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02106	-.0027	-.00012	F 4.9913	F 2.5821
Stddev	.00116	.0003	.00003	.2769	1.4729
%RSD	5.5052	12.58	25.910	5.5469	57.044

#1	-.02210	-.0028	-.00011	5.0080	1.5596
#2	-.01981	-.0030	-.00010	4.7064	4.2704
#3	-.02127	-.0023	-.00016	5.2594	1.9163

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4312.0	52226.	5024.9	67.956	4828.6
Stddev	4.7	213.	14.2	.588	4.3
%RSD	.10875	.40861	.28324	.86541	.08942

#1	4316.5	51988.	5012.2	67.383	4831.7
#2	4307.1	52290.	5022.3	68.558	4823.6
#3	4312.4	52400.	5040.3	67.925	4830.3

Sample Name: CCV03 Acquired: 4/11/2019 13:57:15 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.1415	5.1904	5.1801	5.0589	5.1355	9.8747	10.168	.25660
Stddev	.0070	.0189	.0061	.0032	.0063	.0664	.054	.00022
%RSD	.13720	.36391	.11765	.06236	.12350	.67279	.52717	.08533
#1	5.1389	5.2062	5.1800	5.0560	5.1314	9.8876	10.203	.25686
#2	5.1362	5.1954	5.1741	5.0584	5.1323	9.8028	10.106	.25648
#3	5.1495	5.1695	5.1863	5.0623	5.1428	9.9338	10.195	.25648
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5835	26.214	1.0188	2.6352	1.2928	5.1766	2.6392	25.327
Stddev	.0018	.115	.0016	.0008	.0010	.0069	.0032	.178
%RSD	.06849	.43961	.15800	.02837	.07347	.13369	.12320	.70114
#1	2.5836	26.109	1.0197	2.6359	1.2921	5.1823	2.6393	25.349
#2	2.5817	26.337	1.0170	2.6352	1.2939	5.1689	2.6360	25.140
#3	2.5852	26.196	1.0198	2.6344	1.2923	5.1786	2.6425	25.493
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5954	1.2703	25.101	2.5593	2.5890	25.444	5.2787	5.0285
Stddev	.0051	.0013	.098	.0024	.0012	.228	.0063	.0287
%RSD	.19667	.10488	.38866	.09409	.04481	.89790	.11831	.56998
#1	2.5962	1.2691	25.177	2.5616	2.5888	25.591	5.2776	5.0298
#2	2.5900	1.2702	24.991	2.5596	2.5880	25.181	5.2854	4.9992
#3	2.6001	1.2717	25.134	2.5568	2.5903	25.562	5.2731	5.0565
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0606	5.1749	5.2251	5.1973	5.0627	5.068	5.2354	F 7.6089
Stddev	.0141	.0315	.0134	.0171	.0200	.018	.0202	.0654
%RSD	.27861	.60937	.25699	.32960	.39452	.3594	.38504	.85966
#1	5.0578	5.1613	5.2404	5.1906	5.0619	5.088	5.2449	7.6687
#2	5.0481	5.2110	5.2197	5.2167	5.0831	5.054	5.2489	7.5390
#3	5.0759	5.1524	5.2152	5.1845	5.0432	5.061	5.2122	7.6189

Sample Name: CCV03 Acquired: 4/11/2019 13:57:15 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 11.263
Stddev 3.333
%RSD 29.597

#1 10.028
#2 8.7229
#3 15.037

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4137.6	50640.	4960.6	64.666	4324.6
Stddev	7.2	247.	18.7	1.442	6.2
%RSD	.17390	.48856	.37706	2.2302	.14318

#1	4131.7	50606.	4970.9	63.375	4317.8
#2	4135.5	50903.	4939.0	64.401	4326.0
#3	4145.6	50412.	4972.0	66.222	4330.0

Sample Name: CCB03 Acquired: 4/11/2019 14:01:13 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.00071	-.00126	-.00014	.00084	-.00524	.00056
Stddev	.00117	.00063	.00099	.00018	.00163	.00413	.00025
%RSD	36.404	88.814	78.875	128.29	194.42	78.822	43.568

#1	.00187	.00046	-.00094	-.00026	.00024	-.00073	.00082
#2	.00403	.00024	-.00237	-.00022	.00267	-.00885	.00053
#3	.00373	.00143	-.00046	.00007	-.00041	-.00614	.00034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00009	-.00582	.00007	.00005	-.00208	-.00210
Stddev	.00004	.00008	.00951	.00043	.00018	.00014	.00034
%RSD	329.43	87.270	163.36	580.10	372.72	6.6626	16.127

#1	.00003	-.00000	-.01598	-.00025	.00002	-.00212	-.00246
#2	-.00003	-.00012	-.00432	-.00009	-.00011	-.00193	-.00205
#3	-.00003	-.00015	.00285	.00056	.00024	-.00220	-.00179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.03275	-.00037	-.00049	-.09647	-.00054	-.00488
Stddev	.00006	.03026	.00054	.00009	.00282	.00040	.00006
%RSD	50.294	92.411	147.53	18.771	2.9247	73.199	1.2564

#1	.00013	-.05692	-.00097	-.00060	-.09743	-.00065	-.00481
#2	.00006	.00119	-.00021	-.00044	-.09869	-.00087	-.00492
#3	.00018	-.04251	.00008	-.00043	-.09330	-.00010	-.00491

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12312	.00023	-.00156	F -.05708	.00055	.00119	.00063
Stddev	.04647	.00041	.00381	.00275	.00325	.00071	.00129
%RSD	37.743	177.68	244.86	4.8190	595.42	59.577	204.96

#1	-.16994	.00068	-.00285	-.05927	.00225	.00193	-.00078
#2	-.12239	.00015	.00273	-.05399	.00259	.00111	.00176
#3	-.07702	-.00013	-.00456	-.05798	-.00320	.00052	.00091

Sample Name: CCB03 Acquired: 4/11/2019 14:01:13 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01444	-.0032	.00005	F 4.6078	F<.00000
Stddev	.00066	.0006	.00006	.1160	1.6542
%RSD	4.5852	20.09	112.25	2.5164	49.517

#1	-.01375	-.0038	.00012	4.5003	-5.2461
#2	-.01451	-.0033	.00001	4.5925	-2.5047
#3	-.01507	-.0025	.00003	4.7307	-2.2714

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4424.1	54105.	5236.2	70.386	4939.1
Stddev	13.1	118.	14.0	.805	9.7
%RSD	.29702	.21785	.26814	1.1440	.19699

#1	4436.5	54180.	5230.4	71.167	4946.8
#2	4425.5	54165.	5226.0	70.433	4942.3
#3	4410.3	53969.	5252.2	69.558	4928.1

Sample Name: PB118774BS Acquired: 4/11/2019 14:05:41 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.79212	2.0803	1.0272	2.0040	.80851	1.9957	.20997
Stddev	.00346	.0133	.0017	.0141	.00231	.0097	.00066
%RSD	.43733	.63731	.16179	.70109	.28527	.48582	.31444
#1	.79250	2.0746	1.0261	2.0203	.80856	1.9856	.20942
#2	.78848	2.0709	1.0265	1.9954	.81079	1.9965	.20979
#3	.79537	2.0955	1.0291	1.9965	.80618	2.0050	.21070
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20261	.20092	1.0950	.42555	.21385	.33142	3.2596
Stddev	.00044	.00051	.0126	.00052	.00080	.00082	.0092
%RSD	.21662	.25538	1.1520	.12160	.37188	.24868	.28158
#1	.20212	.20063	1.1002	.42578	.21341	.33159	3.2657
#2	.20297	.20062	1.0806	.42496	.21337	.33214	3.2490
#3	.20273	.20151	1.1042	.42592	.21477	.33052	3.2640
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22024	2.0906	.52562	.07382	3.0462	.31704	.19844
Stddev	.00014	.0229	.00132	.00040	.0029	.00047	.00022
%RSD	.06227	1.0938	.25060	.53890	.09617	.14921	.11032
#1	.22034	2.0683	.52411	.07338	3.0440	.31686	.19819
#2	.22009	2.0895	.52618	.07392	3.0496	.31669	.19856
#3	.22029	2.1139	.52656	.07415	3.0452	.31758	.19857
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.437	.43509	.29627	F .21903	.93923	.72773	.21367
Stddev	.042	.00025	.01354	.00132	.00111	.00307	.00293
%RSD	.40420	.05769	4.5691	.60256	.11791	.42156	1.3697
#1	10.403	.43509	.30931	.21799	.94004	.72844	.21510
#2	10.425	.43534	.28229	.21858	.93970	.72437	.21561
#3	10.484	.43484	.29721	.22051	.93797	.73038	.21031

Sample Name: PB118774BS Acquired: 4/11/2019 14:05:41 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18962	5.444	.20961	F 5.2041	F<.00000
Stddev	.00042	.013	.00045	.3473	1.3135
%RSD	.22225	.2322	.21695	6.6735	8.6141

#1	.18999	5.444	.21006	5.5898	-15.017
#2	.18970	5.431	.20915	4.9162	-14.066
#3	.18916	5.456	.20963	5.1064	-16.662

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4299.1	52607.	5121.1	69.842	4750.5
Stddev	6.7	127.	4.9	1.293	3.7
%RSD	.15607	.24077	.09598	1.8508	.07759

#1	4294.7	52689.	5122.6	68.350	4753.2
#2	4295.9	52461.	5115.6	70.542	4751.9
#3	4306.9	52670.	5125.1	70.633	4746.3

Sample Name: PB118774TB Acquired: 4/11/2019 14:09:48 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	-.00113	.00093	-.00023	.00144	-.00058	-.00007
Stddev	.00090	.00112	.00118	.00340	.00145	.00451	.00024
%RSD	172.02	99.094	126.55	1508.3	100.18	780.32	336.32

#1	-.00154	-.00055	.00180	-.00409	.00008	-.00576	-.00005
#2	-.00020	-.00241	-.00041	.00233	.00129	.00160	-.00032
#3	.00017	-.00042	.00141	.00108	.00296	.00243	.00016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00023	.00433	.00058	-.00012	-.00100	.00298
Stddev	.00002	.00008	.00654	.00008	.00021	.00037	.00011
%RSD	32.905	33.842	150.96	13.793	170.40	37.085	3.7291

#1	-.00008	-.00023	.00589	.00050	-.00022	-.00098	.00308
#2	-.00005	-.00015	.00995	.00066	.00012	-.00138	.00286
#3	-.00005	-.00030	-.00285	.00057	-.00026	-.00064	.00300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.03490	-.00004	.00074	F 280.79	-.00031	-.00365
Stddev	.00001	.06137	.00032	.00047	1.17	.00038	.00001
%RSD	4.2742	175.85	806.81	64.150	.41641	120.57	.16373

#1	.00029	-.05874	.00026	.00033	281.89	.00005	-.00365
#2	.00030	-.08077	-.00001	.00062	280.93	-.00029	-.00366
#3	.00031	.03481	-.00038	.00125	279.56	-.00070	-.00365

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05965	-.00005	-.00468	F -.04170	.00929	.00141	.00205
Stddev	.04139	.00035	.00960	.00239	.00071	.00004	.00078
%RSD	69.386	657.83	204.89	5.7260	7.6378	3.0250	37.902

#1	-.10072	-.00035	-.01439	-.04103	.00898	.00146	.00275
#2	-.06030	.00033	.00480	-.03972	.01011	.00138	.00121
#3	-.01794	-.00015	-.00446	-.04435	.00880	.00141	.00220

Sample Name: PB118774TB Acquired: 4/11/2019 14:09:48 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01132	-.0054	-.00004	7.9248	8.5109
Stddev	.00065	.0007	.00006	.1515	4.8473
%RSD	5.7027	13.09	147.11	1.9115	56.954

#1	-.01200	-.0053	-.00011	8.0440	4.2263
#2	-.01072	-.0047	.00001	7.9760	7.5342
#3	-.01124	-.0061	-.00003	7.7544	13.772

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3989.3	48630.	4967.5	66.633	4193.9
Stddev	13.7	84.	9.9	.556	6.9
%RSD	.34250	.17361	.19990	.83511	.16409

#1	3977.1	48665.	4967.8	66.925	4187.9
#2	3986.7	48692.	4977.3	66.983	4192.4
#3	4004.1	48534.	4957.5	65.992	4201.4

Sample Name: PB118803BL Acquired: 4/11/2019 14:20:21 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	-.00072	-.00052	-.00043	-.00094	-.01144	.00020
Stddev	.00066	.00077	.00063	.00135	.00058	.00985	.00018
%RSD	121.67	107.65	120.87	316.19	61.172	86.076	93.911

#1	.00019	.00017	-.00121	.00081	-.00155	-.02174	.00011
#2	-.00073	-.00113	.00002	-.00186	-.00087	-.00211	.00007
#3	-.00108	-.00121	-.00038	-.00023	-.00040	-.01048	.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00016	.00104	.00020	.00011	-.00152	-.00149
Stddev	.00005	.00006	.00726	.00012	.00012	.00018	.00051
%RSD	76.519	37.037	700.12	57.609	105.25	11.544	34.414

#1	.00006	-.00009	.00534	.00025	.00013	-.00133	-.00106
#2	.00012	-.00019	-.00735	.00007	-.00002	-.00154	-.00134
#3	.00002	-.00019	.00512	.00028	.00021	-.00168	-.00206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01850	-.00064	-.00067	-.05571	.00006	-.00541
Stddev	.00004	.01746	.00012	.00049	.00159	.00019	.00009
%RSD	149.69	94.392	19.022	73.920	2.8481	336.95	1.6367

#1	.00004	.03580	-.00054	-.00054	-.05412	.00003	-.00531
#2	-.00002	.01880	-.00078	-.00121	-.05570	-.00012	-.00547
#3	.00005	.00089	-.00061	-.00025	-.05730	.00026	-.00546

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14773	-.00020	-.00600	F -.05535	-.00291	.00037	.00037
Stddev	.01023	.00020	.00865	.00112	.00131	.00031	.00221
%RSD	6.9247	102.02	144.16	2.0160	44.925	85.023	589.72

#1	-.14530	-.00037	-.00677	-.05483	-.00347	.00009	-.00205
#2	-.13894	.00002	-.01424	-.05664	-.00384	.00070	.00090
#3	-.15896	-.00024	.00301	-.05460	-.00142	.00031	.00227

Sample Name: PB118803BL Acquired: 4/11/2019 14:20:21 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01659	-.0044	-.00008	F 5.0708	F 5.9032
Stddev	.00219	.0013	.00014	.2928	4.0438
%RSD	13.195	28.67	181.75	5.7750	68.502

#1	-.01897	-.0031	.00004	5.0163	3.5644
#2	-.01466	-.0046	-.00005	5.3870	10.573
#3	-.01614	-.0056	-.00023	4.8090	3.5727

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4372.5	52953.	5142.4	69.903	4881.9
Stddev	4.7	100.	15.7	.526	3.6
%RSD	.10726	.18841	.30562	.75230	.07360

#1	4369.2	53043.	5144.3	70.333	4885.9
#2	4370.4	52971.	5125.8	69.317	4879.0
#3	4377.9	52845.	5157.1	70.058	4880.8

Sample Name: PB118803BS Acquired: 4/11/2019 14:24:49 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77375	2.0320	1.0029	1.9623	.78879	1.9209	.20297
Stddev	.00354	.0050	.0025	.0019	.00221	.0059	.00108
%RSD	.45713	.24385	.24523	.09450	.28026	.30562	.53198

#1	.77201	2.0278	1.0001	1.9603	.78624	1.9192	.20215
#2	.77782	2.0374	1.0049	1.9640	.79021	1.9161	.20258
#3	.77143	2.0307	1.0037	1.9626	.78992	1.9275	.20419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19867	.19620	1.0718	.40846	.20791	.32485	3.1500
Stddev	.00018	.00005	.0232	.00022	.00050	.00033	.0082
%RSD	.09067	.02346	2.1637	.05437	.23909	.10211	.26074

#1	.19862	.19618	1.0957	.40855	.20734	.32470	3.1539
#2	.19887	.19625	1.0704	.40820	.20814	.32523	3.1406
#3	.19852	.19617	1.0494	.40862	.20826	.32463	3.1556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21358	1.9920	.51018	.07237	2.9173	.30490	.19461
Stddev	.00016	.0163	.00095	.00068	.0090	.00035	.00010
%RSD	.07707	.81780	.18597	.94211	.30716	.11575	.05170

#1	.21347	2.0082	.50909	.07309	2.9191	.30475	.19472
#2	.21377	1.9923	.51063	.07173	2.9076	.30530	.19452
#3	.21349	1.9756	.51083	.07228	2.9253	.30464	.19460

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.070	.41956	.29746	F .07568	.92052	.70698	.20919
Stddev	.005	.00072	.02266	.00185	.00650	.00312	.00154
%RSD	.04784	.17199	7.6175	2.4411	.70564	.44166	.73743

#1	10.073	.41873	.27360	.07363	.92749	.70355	.20914
#2	10.064	.41993	.30008	.07723	.91944	.70772	.20768
#3	10.072	.42002	.31869	.07617	.91464	.70967	.21076

Sample Name: PB118803BS Acquired: 4/11/2019 14:24:49 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18282	5.323	.20262	F 5.8383	F<.00000
Stddev	.00236	.025	.00038	.2304	2.0588
%RSD	1.2896	.4787	.18770	3.9455	17.633

#1	.18012	5.299	.20295	5.9369	-11.968
#2	.18384	5.349	.20271	5.5751	-13.572
#3	.18449	5.322	.20221	6.0030	-9.4862

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4323.5	53154.	5126.9	70.053	4775.8
Stddev	7.9	201.	20.1	1.971	8.2
%RSD	.18276	.37854	.39149	2.8134	.17071

#1	4314.4	52937.	5105.8	68.083	4766.6
#2	4328.6	53334.	5129.1	70.050	4778.4
#3	4327.4	53192.	5145.7	72.025	4782.2

Sample Name: PB118815BL Acquired: 4/11/2019 14:28:54 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	-.00007	-.00199	.00068	.00049	-.01514	-.00012
Stddev	.00085	.00113	.00050	.00099	.00087	.01310	.00067
%RSD	47.834	1717.0	25.241	146.28	178.44	86.516	540.91

#1	.00082	.00094	-.00146	.00062	-.00031	-.00431	-.00038
#2	.00243	.00016	-.00246	-.00028	.00036	-.01142	-.00063
#3	.00210	-.00130	-.00204	.00169	.00142	-.02971	.00063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00013	-.00915	.00023	.00004	-.00265	-.00235
Stddev	.00003	.00001	.00223	.00007	.00016	.00007	.00058
%RSD	98.728	5.5615	24.324	29.009	386.83	2.5290	24.616

#1	-.00005	-.00014	-.00692	.00019	.00008	-.00263	-.00293
#2	-.00006	-.00013	-.00916	.00020	-.00013	-.00260	-.00177
#3	.00000	-.00014	-.01137	.00031	.00018	-.00273	-.00234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01357	-.00029	-.00072	-.14936	-.00013	-.00553
Stddev	.00006	.01368	.00037	.00048	.00473	.00015	.00008
%RSD	221.62	100.80	129.15	65.636	3.1643	113.11	1.4551

#1	-.00004	-.01424	-.00044	-.00051	-.14543	-.00018	-.00544
#2	-.00008	.00043	-.00056	-.00040	-.15461	.00004	-.00559
#3	.00004	-.02689	.00013	-.00127	-.14805	-.00025	-.00557

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14831	-.00016	-.00600	F -.05633	-.00013	-.00080	-.00001
Stddev	.00843	.00012	.01244	.00073	.00101	.00011	.00293
%RSD	5.6868	73.826	207.50	1.2997	798.53	14.065	38136.

#1	-.15037	-.00027	.00753	-.05562	.00009	-.00069	.00326
#2	-.13903	-.00017	-.00857	-.05627	.00075	-.00092	-.00086
#3	-.15552	-.00003	-.01695	-.05708	-.00123	-.00078	-.00242

Sample Name: PB118815BL Acquired: 4/11/2019 14:28:54 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01768	-.0037	-.00003	F 4.7928	F<.00000
Stddev	.00036	.0009	.00011	.0634	4.2979
%RSD	2.0303	25.23	416.08	1.3235	1297.3

#1	-.01809	-.0026	.00009	4.7916	-4.1291
#2	-.01750	-.0044	-.00011	4.8569	-1.1992
#3	-.01744	-.0040	-.00006	4.7300	4.3344

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4376.5	53666.	5217.5	70.042	4903.1
Stddev	2.9	209.	45.8	2.169	2.0
%RSD	.06610	.38939	.87757	3.0962	.04120

#1	4373.3	53772.	5213.3	68.133	4900.8
#2	4378.7	53426.	5173.9	69.592	4904.6
#3	4377.7	53802.	5265.2	72.400	4903.8

Sample Name: PB118815BS Acquired: 4/11/2019 14:33:21 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74368	1.9235	.96104	1.8802	.76057	1.8883	.19944
Stddev	.00327	.0072	.00090	.0017	.00118	.0105	.00110
%RSD	.43988	.37539	.09378	.09148	.15513	.55665	.55180

#1	.74188	1.9308	.96203	1.8821	.76032	1.8843	.19819
#2	.74746	1.9233	.96083	1.8789	.76185	1.8805	.19986
#3	.74170	1.9164	.96027	1.8795	.75953	1.9003	.20027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18822	.18693	1.0219	.39718	.20153	.31452	3.0502
Stddev	.00048	.00013	.0052	.00179	.00027	.00032	.0045
%RSD	.25290	.06830	.51311	.44950	.13400	.10049	.14894

#1	.18784	.18699	1.0160	.39894	.20163	.31463	3.0454
#2	.18806	.18701	1.0235	.39537	.20173	.31477	3.0544
#3	.18875	.18678	1.0261	.39722	.20122	.31416	3.0507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20711	1.8748	.48788	.06844	2.8371	.29589	.18816
Stddev	.00070	.0286	.00032	.00069	.0195	.00045	.00053
%RSD	.33979	1.5239	.06470	1.0077	.68708	.15342	.27937

#1	.20716	1.8422	.48774	.06771	2.8146	.29630	.18873
#2	.20638	1.8957	.48824	.06851	2.8481	.29540	.18804
#3	.20778	1.8864	.48765	.06908	2.8485	.29595	.18770

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8208	.41289	.29103	F -.06063	.88635	.67491	.20398
Stddev	.0856	.00028	.00789	.00368	.00205	.00145	.00304
%RSD	.87121	.06739	2.7113	6.0662	.23105	.21490	1.4886

#1	9.7464	.41294	.28246	-.06405	.88455	.67577	.20740
#2	9.8019	.41314	.29263	-.05674	.88593	.67324	.20160
#3	9.9143	.41259	.29800	-.06109	.88858	.67573	.20294

Sample Name: PB118815BS Acquired: 4/11/2019 14:33:21 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18216	5.037	.19847	F 6.1479	F<.00000
Stddev	.00147	.014	.00035	.3147	2.3245
%RSD	.80666	.2674	.17500	5.1185	12.820
#1	.18048	5.044	.19815	6.4853	-16.827
#2	.18319	5.045	.19842	6.0960	-16.754
#3	.18281	5.021	.19884	5.8624	-20.816
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4140.2	51534.	5004.7	68.286	4619.0
Stddev	6.8	75.	25.7	2.028	4.2
%RSD	.16410	.14473	.51308	2.9703	.09002
#1	4140.5	51450.	4975.8	66.442	4614.9
#2	4133.2	51594.	5025.0	67.958	4618.9
#3	4146.8	51557.	5013.2	70.458	4623.2

Sample Name: PB118815TB Acquired: 4/11/2019 14:37:26 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	-.00212	.00074	.00008	.00156	-.00632	-.00021
Stddev	.00169	.00091	.00053	.00248	.00017	.00222	.00023
%RSD	554.90	42.915	71.567	3068.5	11.188	35.131	109.49

#1	.00163	-.00167	.00122	-.00226	.00136	-.00636	-.00044
#2	-.00105	-.00317	.00017	.00268	.00162	-.00852	.00000
#3	-.00149	-.00153	.00082	-.00017	.00169	-.00408	-.00017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00029	.01664	.00076	-.00015	-.00138	.00617
Stddev	.00006	.00003	.02149	.00010	.00025	.00025	.00020
%RSD	49.627	10.621	129.15	12.458	169.24	18.069	3.2919

#1	-.00010	-.00028	-.00775	.00083	-.00023	-.00144	.00632
#2	-.00007	-.00027	.03278	.00081	-.00034	-.00111	.00626
#3	-.00018	-.00033	.02488	.00065	.00013	-.00160	.00594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.03524	.00011	.00086	F 305.62	-.00033	-.00261
Stddev	.00005	.04132	.00032	.00034	3.73	.00011	.00006
%RSD	65.823	117.26	303.91	39.051	1.2207	31.715	2.2220

#1	.00004	-.08117	-.00023	.00123	301.59	-.00027	-.00267
#2	.00006	-.02344	.00015	.00076	306.30	-.00027	-.00256
#3	.00013	-.00110	.00041	.00058	308.95	-.00045	-.00259

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07306	.00002	.00744	F -.04660	.00821	.00114	.00069
Stddev	.02790	.00034	.02534	.00075	.00068	.00078	.00097
%RSD	38.184	1834.8	340.55	1.6164	8.3245	68.351	140.21

#1	-.08673	-.00035	.03665	-.04674	.00769	.00025	.00133
#2	-.09148	.00008	-.00874	-.04728	.00898	.00146	.00116
#3	-.04096	.00032	-.00558	-.04579	.00796	.00171	-.00042

Sample Name: PB118815TB Acquired: 4/11/2019 14:37:26 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01324	-.0042	-.00005	8.0926	8.5319
Stddev	.00050	.0015	.00002	.1047	1.4654
%RSD	3.7909	36.25	34.073	1.2940	17.176
#1	-.01379	-.0055	-.00004	7.9921	9.3199
#2	-.01311	-.0025	-.00007	8.2011	6.8411
#3	-.01281	-.0046	-.00004	8.0847	9.4347
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3990.6	48520.	4917.0	65.683	4198.7
Stddev	15.5	90.	20.8	1.243	16.7
%RSD	.38859	.18454	.42220	1.8926	.39834
#1	3972.8	48503.	4914.5	66.333	4180.6
#2	3997.4	48617.	4897.6	64.250	4201.9
#3	4001.5	48440.	4938.9	66.467	4213.6

Sample Name: PB118808BL Acquired: 4/11/2019 14:42:02 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	-.00013	-.00147	-.00286	.00035	-.01051	.00020
Stddev	.00218	.00086	.00073	.00380	.00137	.01093	.00039
%RSD	160.84	660.14	50.097	133.00	390.69	103.96	198.59

#1	.00373	.00057	-.00062	-.00722	-.00081	-.02227	-.00017
#2	.00089	.00013	-.00186	-.00103	.00186	-.00858	.00015
#3	-.00055	-.00109	-.00192	-.00032	.00000	-.00068	.00061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00017	-.00379	.00008	.00020	-.00155	-.00189
Stddev	.00006	.00002	.00235	.00027	.00009	.00031	.00053
%RSD	577.91	12.740	61.942	346.12	46.941	20.216	28.043

#1	-.00003	-.00020	-.00513	.00032	.00009	-.00184	-.00184
#2	.00005	-.00018	-.00108	.00012	.00026	-.00159	-.00139
#3	-.00006	-.00015	-.00517	-.00021	.00025	-.00122	-.00244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.02075	-.00061	-.00066	.03145	-.00039	-.00561
Stddev	.00001	.04354	.00032	.00016	.02024	.00016	.00007
%RSD	19.828	209.88	53.488	24.257	64.370	41.702	1.3293

#1	.00004	-.06067	-.00084	-.00052	.05304	-.00039	-.00553
#2	.00006	.02568	-.00024	-.00084	.02839	-.00023	-.00562
#3	.00005	-.02725	-.00074	-.00063	.01290	-.00055	-.00568

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11790	-.00020	-.01213	F -.05569	-.00043	-.00090	.00042
Stddev	.01137	.00019	.00555	.00142	.00128	.00087	.00025
%RSD	9.6425	92.321	45.794	2.5482	296.63	97.159	59.146

#1	-.10539	-.00016	-.01205	-.05449	.00105	.00005	.00067
#2	-.12072	-.00041	-.01772	-.05726	-.00114	-.00167	.00043
#3	-.12759	-.00004	-.00661	-.05533	-.00121	-.00108	.00017

Sample Name: PB118808BL Acquired: 4/11/2019 14:42:02 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01631	-.0038	-.00010	F 4.4498	F 4.5075
Stddev	.00061	.0007	.00004	.1223	4.8782
%RSD	3.7669	19.49	43.857	2.7483	108.22

#1	-.01650	-.0046	-.00011	4.3817	.32847
#2	-.01562	-.0036	-.00005	4.5910	3.3262
#3	-.01680	-.0031	-.00013	4.3767	9.8679

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4377.7	53196.	5161.7	69.961	4889.7
Stddev	9.7	149.	40.8	.329	6.1
%RSD	.22081	.27923	.79032	.47051	.12543

#1	4370.9	53246.	5132.2	70.333	4888.5
#2	4388.8	53313.	5208.2	69.708	4896.3
#3	4373.4	53029.	5144.6	69.842	4884.2

Sample Name: PB118808BS Acquired: 4/11/2019 14:46:29 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74490	1.9216	.96416	1.8761	.75959	1.8452	.19597
Stddev	.00030	.0083	.00257	.0060	.00140	.0055	.00121
%RSD	.04047	.43209	.26650	.32106	.18426	.29927	.61633

#1	.74463	1.9122	.96247	1.8816	.76115	1.8400	.19537
#2	.74485	1.9250	.96288	1.8696	.75916	1.8446	.19518
#3	.74523	1.9277	.96711	1.8771	.75845	1.8510	.19736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18837	.18752	1.0385	.39551	.20164	.31402	3.0407
Stddev	.00024	.00028	.0114	.00069	.00062	.00016	.0042
%RSD	.12779	.14944	1.0986	.17335	.30734	.04940	.13807

#1	.18810	.18739	1.0467	.39630	.20124	.31388	3.0360
#2	.18855	.18733	1.0433	.39515	.20134	.31399	3.0441
#3	.18847	.18784	1.0254	.39507	.20236	.31419	3.0421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20615	1.8904	.48751	.06811	2.8130	.29462	.18803
Stddev	.00038	.0693	.00116	.00026	.0158	.00022	.00051
%RSD	.18580	3.6666	.23820	.37946	.56119	.07361	.27244

#1	.20635	1.8111	.48736	.06786	2.8066	.29459	.18811
#2	.20640	1.9397	.48642	.06838	2.8014	.29442	.18748
#3	.20571	1.9204	.48873	.06808	2.8310	.29485	.18850

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6526	.41026	.28199	F -.01978	.88990	.67702	.19965
Stddev	.0884	.00039	.02780	.00591	.00534	.00176	.00142
%RSD	.91536	.09596	9.8567	29.853	.60009	.26052	.70971

#1	9.5545	.41042	.27065	-.02628	.89282	.67503	.20080
#2	9.6772	.41055	.31367	-.01835	.89315	.67762	.19807
#3	9.7260	.40981	.26167	-.01473	.88374	.67840	.20009

Sample Name: PB118808BS Acquired: 4/11/2019 14:46:29 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17827	5.029	.19725	F 5.7940	F<.00000
Stddev	.00117	.008	.00078	.2020	2.0429
%RSD	.65742	.1637	.39726	3.4868	13.652
#1	.17792	5.019	.19653	5.9383	-16.962
#2	.17731	5.032	.19714	5.8805	-15.051
#3	.17958	5.035	.19809	5.5631	-12.879
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4213.9	52198.	5024.6	68.247	4686.7
Stddev	13.0	166.	37.1	1.597	14.2
%RSD	.30923	.31788	.73923	2.3406	.30293
#1	4200.6	52088.	4981.7	66.542	4671.6
#2	4214.3	52389.	5046.3	69.708	4688.7
#3	4226.7	52117.	5045.8	68.492	4699.7

Sample Name: K2344-01 Acquired: 4/11/2019 14:50:36 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WOOD-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00189	-.00227	.01901	.00014	.03001	3.5014	.26720
Stddev	.00083	.00065	.00040	.00130	.00221	.0388	.00141
%RSD	43.869	28.703	2.0855	895.67	7.3704	1.1093	.52607

#1	-.00165	-.00207	.01903	.00138	.02746	3.4795	.26706
#2	-.00281	-.00300	.01860	.00026	.03108	3.4784	.26587
#3	-.00120	-.00174	.01939	-.00120	.03147	3.5462	.26867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00025	15.430	.10877	.00473	.04346	8.9630
Stddev	.00002	.00004	.059	.00052	.00014	.00050	.0183
%RSD	9.6160	13.861	.37965	.47546	3.0254	1.1618	.20371

#1	.00025	.00025	15.497	.10868	.00460	.04325	8.9431
#2	.00024	.00029	15.404	.10933	.00488	.04310	8.9669
#3	.00021	.00022	15.389	.10831	.00471	.04404	8.9790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47230	2.2329	.01645	-.00102	5.1807	.01746	23.876
Stddev	.00102	.0539	.00012	.00035	.0328	.00018	.137
%RSD	.21640	2.4124	.74842	34.253	.63292	1.0120	.57567

#1	.47192	2.1736	.01658	-.00068	5.1857	.01766	24.005
#2	.47152	2.2788	.01635	-.00138	5.1457	.01739	23.893
#3	.47345	2.2464	.01641	-.00101	5.2107	.01732	23.731

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9856	-.00534	.04772	1.7801	2.3208	.00538	.25098
Stddev	.0250	.00023	.01629	.0078	.0222	.00049	.00141
%RSD	.62795	4.2907	34.144	.43843	.95725	9.0704	.56223

#1	4.0081	-.00553	.06616	1.7823	2.3420	.00537	.25219
#2	3.9900	-.00540	.04171	1.7866	2.3226	.00587	.25133
#3	3.9586	-.00508	.03528	1.7714	2.2977	.00489	.24943

Sample Name: K2344-01 Acquired: 4/11/2019 14:50:36 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WOOD-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01575	.3024	.12015	5.2605	F<.00000
Stddev	.00177	.0037	.00106	.3035	2.6278
%RSD	11.231	1.227	.88237	5.7692	24.787

#1	-.01777	.3066	.12136	5.1186	-7.6183
#2	-.01447	.3008	.11937	5.0539	-11.612
#3	-.01501	.2997	.11972	5.6089	-12.573

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4253.5	53611.	5322.4	71.617	4804.5
Stddev	16.1	100.	43.4	1.147	6.8
%RSD	.37741	.18565	.81606	1.6018	.14123

#1	4272.0	53607.	5293.1	72.450	4811.7
#2	4244.9	53513.	5301.8	70.308	4798.3
#3	4243.5	53712.	5372.3	72.092	4803.4

Sample Name: CCV04 Acquired: 4/11/2019 14:54:56 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.0837	5.0614	5.0940	5.0059	5.0918	9.6708	9.9788	.25071
Stddev	.0070	.0102	.0035	.0211	.0073	.0224	.0465	.00045
%RSD	.13803	.20088	.06943	.42165	.14434	.23164	.46606	.18107
#1	5.0784	5.0585	5.0901	4.9877	5.0854	9.6736	10.032	.25073
#2	5.0917	5.0727	5.0969	5.0290	5.0998	9.6917	9.9607	.25116
#3	5.0810	5.0529	5.0949	5.0010	5.0901	9.6472	9.9441	.25025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5208	25.155	.97722	2.5865	1.2828	4.9923	2.5514	24.812
Stddev	.0023	.089	.00199	.0025	.0053	.0059	.0020	.228
%RSD	.08989	.35481	.20352	.09839	.41334	.11816	.08008	.91858
#1	2.5203	25.066	.97920	2.5875	1.2767	4.9978	2.5531	24.556
#2	2.5233	25.244	.97523	2.5885	1.2866	4.9861	2.5491	24.885
#3	2.5188	25.156	.97723	2.5837	1.2851	4.9932	2.5521	24.993
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5147	1.2457	24.555	2.4399	2.5581	25.143	5.1731	4.8622
Stddev	.0054	.0019	.120	.0029	.0032	.107	.0156	.0167
%RSD	.21437	.15444	.48894	.11811	.12344	.42596	.30235	.34300
#1	2.5171	1.2476	24.693	2.4423	2.5569	25.267	5.1567	4.8448
#2	2.5185	1.2459	24.475	2.4367	2.5617	25.085	5.1879	4.8780
#3	2.5085	1.2437	24.496	2.4407	2.5558	25.078	5.1748	4.8639
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0261	5.0270	5.1072	5.0532	4.9116	4.946	5.0693	F 7.1468
Stddev	.0234	.0245	.0083	.0155	.0139	.016	.0165	.0924
%RSD	.46560	.48649	.16277	.30738	.28238	.3150	.32625	1.2934
#1	5.0228	5.0110	5.0976	5.0432	4.9110	4.942	5.0704	7.0432
#2	5.0509	5.0148	5.1112	5.0453	4.8981	4.963	5.0522	7.1766
#3	5.0045	5.0552	5.1127	5.0711	4.9258	4.933	5.0853	7.2207

Sample Name: CCV04 Acquired: 4/11/2019 14:54:56 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 8.9854
Stddev 2.5853
%RSD 28.772

#1 9.1650
#2 6.3150
#3 11.476

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4151.3	51249.	5068.2	65.923	4351.0
Stddev	6.0	245.	13.2	.749	11.0
%RSD	.14381	.47794	.26096	1.1355	.25186

#1	4148.4	50967.	5062.5	65.058	4342.3
#2	4147.3	51378.	5083.3	66.348	4347.4
#3	4158.2	51404.	5058.8	66.362	4363.3

Sample Name: CCB04 Acquired: 4/11/2019 14:58:53 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	-.00034	.00029	-.00226	.00488	-.00494	.00015
Stddev	.00380	.00114	.00045	.00155	.00023	.00694	.00010
%RSD	341.53	338.89	154.66	68.566	4.7257	140.48	63.961

#1	-.00080	.00023	.00074	-.00359	.00469	.00295	.00026
#2	.00549	.00041	.00030	-.00264	.00514	-.00769	.00012
#3	-.00135	-.00164	-.00016	-.00056	.00480	-.01009	.00008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00018	.00134	-.00009	.00011	-.00227	-.00180
Stddev	.00002	.00010	.00693	.00050	.00009	.00012	.00047
%RSD	38.565	54.221	517.24	530.31	75.131	5.3320	25.861

#1	-.00005	-.00018	.00895	-.00066	.00005	-.00236	-.00231
#2	-.00004	-.00008	-.00030	.00010	.00021	-.00213	-.00139
#3	-.00008	-.00028	-.00462	.00028	.00008	-.00232	-.00172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00659	-.00127	-.00015	-.15096	-.00029	-.00110
Stddev	.00009	.01778	.00043	.00031	.00510	.00046	.00052
%RSD	182.25	269.73	33.561	203.43	3.3801	160.78	47.266

#1	.00014	-.00240	-.00079	.00014	-.14738	.00023	-.00056
#2	.00003	-.02609	-.00143	-.00048	-.15680	-.00045	-.00115
#3	-.00003	.00872	-.00160	-.00011	-.14868	-.00065	-.00160

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11678	.00001	.00441	F -.05947	.00562	.00215	.00114
Stddev	.01399	.00047	.01397	.00081	.00134	.00059	.00206
%RSD	11.976	3276.8	316.73	1.3692	23.917	27.609	180.37

#1	-.11062	.00045	.01796	-.05928	.00413	.00147	-.00085
#2	-.13278	.00009	-.00994	-.06036	.00599	.00256	.00326
#3	-.10692	-.00049	.00521	-.05876	.00674	.00242	.00100

Sample Name: CCB04 Acquired: 4/11/2019 14:58:53 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01689	-.0045	-.00002	F 6.1425	F 3.5874
Stddev	.00141	.0004	.00018	.2487	5.6361
%RSD	8.3478	9.309	1109.5	4.0487	157.11
#1	-.01832	-.0049	.00013	6.0991	-2.1184
#2	-.01685	-.0041	.00003	6.4101	9.1510
#3	-.01550	-.0043	-.00021	5.9184	3.7295
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4208.0	51585.	4985.1	67.150	4714.9
Stddev	5.6	108.	45.6	2.145	11.4
%RSD	.13329	.20993	.91510	3.1946	.24170
#1	4201.5	51471.	5029.8	69.625	4703.4
#2	4211.5	51687.	4938.7	65.825	4715.2
#3	4210.9	51596.	4986.9	66.000	4726.2

Sample Name: LR CHECK 1 Acquired: 4/11/2019 15:02:49 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.14496	-.15337	.20122	-.21617	.11679	1819.7	.01076	.01621
Stddev	.00999	.00318	.00330	.01072	.00338	17.1	.00017	.00047
%RSD	6.8911	2.0726	1.6384	4.9584	2.8968	.94085	1.5549	2.8695

#1	-.14715	-.15693	.20353	-.21250	.11629	1823.1	.01068	.01656
#2	-.13406	-.15080	.20268	-.22824	.12039	1834.9	.01096	.01640
#3	-.15368	-.15240	.19745	-.20776	.11368	1801.1	.01066	.01568

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19217	1708.5	-.09062	.09136	1.3593	810.12	-.00411	1916.9
Stddev	.00145	4.5	.00077	.00066	.0059	2.86	.00033	13.3
%RSD	.75562	.26259	.84525	.72771	.43295	.35347	8.0831	.69538

#1	.19151	1711.6	-.09150	.09173	1.3563	811.80	-.00422	1919.3
#2	.19384	1703.3	-.09012	.09059	1.3661	806.82	-.00374	1928.8
#3	.19117	1710.5	-.09023	.09176	1.3556	811.75	-.00438	1902.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06567	-.19536	1929.4	.01199	.20823	930.08	-.01423	-1.1380
Stddev	.00202	.00051	49.9	.00111	.00013	11.13	.00067	.0485
%RSD	3.0758	.26057	2.5887	9.2935	.06103	1.1969	4.6927	4.2585

#1	-.06642	-.19487	1976.8	.01328	.20837	934.18	-.01374	-1.0920
#2	-.06338	-.19589	1934.3	.01139	.20819	938.57	-.01396	-1.1886
#3	-.06721	-.19534	1877.2	.01131	.20812	917.47	-.01499	-1.1334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30702	-.00778	.06017	-.05799	.00785	.0489	-.87613	<.00000
Stddev	.00993	.00174	.00420	.00225	.00121	.0022	.00310	.09116
%RSD	3.2335	22.371	6.9782	3.8780	15.412	4.431	.35396	2.7076

#1	.30810	-.00577	.06035	-.05781	.00804	.0465	-.87783	-3.4256
#2	.31636	-.00878	.06429	-.06032	.00656	.0497	-.87255	-3.4126
#3	.29660	-.00880	.05589	-.05584	.00896	.0506	-.87801	-3.2616

Sample Name: LR CHECK 1 Acquired: 4/11/2019 15:02:49 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ^ *****
Stddev -----
%RSD -----

#1 ^ -----
#2 ^ -----
#3 ^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.9	36396.	4249.0	43.431	2273.9
Stddev	1.4	140.	22.0	.761	5.9
%RSD	.04756	.38343	.51777	1.7517	.25934

#1	2840.7	36361.	4231.9	43.782	2272.1
#2	2840.7	36278.	4273.8	42.558	2269.1
#3	2838.4	36550.	4241.4	43.952	2280.5

Sample Name: LR CHECK 2 Acquired: 4/11/2019 15:07:51 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00157	-.01402	237.43	.01484	-.03689	-.28645	93.636	-.00103
Stddev	.00206	.00127	3.55	.00093	.00177	.00975	.408	.00004
%RSD	130.89	9.0464	1.4968	6.2745	4.7923	3.4033	.43610	3.5356

#1	.00354	-.01444	241.03	.01476	-.03892	-.27824	93.179	-.00100
#2	-.00056	-.01504	237.32	.01395	-.03574	-.29722	93.966	-.00102
#3	.00174	-.01260	233.93	.01580	-.03600	-.28388	93.762	-.00107

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00990	.15457	-.13032	-.01068	257.47	-.81471	43.080	-.15182
Stddev	.00040	.01635	.00127	.00039	5.16	.01179	.087	.02495
%RSD	4.0783	10.580	.97744	3.6522	2.0046	1.4472	.20246	16.431

#1	-.01019	.16678	-.13168	-.01113	261.65	-.82597	43.001	-.13007
#2	-.01007	.13599	-.13011	-.01045	259.06	-.81569	43.065	-.14633
#3	-.00944	.16093	-.12916	-.01046	251.70	-.80245	43.174	-.17905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.366	.00882	1.9573	-.08001	35.219	1.6233	-.00906	-.02600
Stddev	1.178	.00046	.0476	.00040	.300	.1792	.00016	.00879
%RSD	2.3397	5.1838	2.4346	.50158	.85234	11.040	1.7788	33.806

#1	51.216	.00829	2.0036	-.07979	35.369	1.8089	-.00888	-.02026
#2	50.862	.00909	1.9598	-.07976	35.416	1.6098	-.00917	-.02162
#3	49.021	.00907	1.9084	-.08047	34.874	1.4513	-.00914	-.03612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04748	-.00393	-.00001	.02580	-.02478	-.2971	.00239	8.2725
Stddev	.01383	.00258	.00036	.00060	.00106	.0088	.00001	.3289
%RSD	29.122	65.729	5779.8	2.3270	4.2693	2.969	.61591	3.9756

#1	.05741	-.00110	-.00032	.02519	-.02403	-.3016	.00238	7.9725
#2	.05335	-.00453	-.00007	.02584	-.02431	-.3028	.00240	8.6241
#3	.03169	-.00615	.00038	.02639	-.02599	-.2870	.00240	8.2209

Sample Name: LR CHECK 2 Acquired: 4/11/2019 15:07:51 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4608
Stddev 3.9971
%RSD 162.43

#1 6.5967
#2 -1.3812
#3 2.1668

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4050.0	53130.	5142.5	67.792	4477.9
Stddev	61.0	157.	12.3	1.141	63.7
%RSD	1.5062	.29635	.23965	1.6828	1.4228

#1	3997.3	53289.	5149.5	68.083	4422.8
#2	4035.9	53128.	5149.8	68.758	4463.2
#3	4116.8	52974.	5128.3	66.533	4547.7

Sample Name: K2344-04 Acquired: 4/11/2019 15:12:54 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WOOD-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00409	-.00352	.09298	.00448	.02608	12.228	.79603
Stddev	.00082	.00117	.00570	.00143	.00146	.109	.00834
%RSD	20.083	33.322	6.1296	31.800	5.6176	.89408	1.0481

#1	.00338	-.00430	.09915	.00474	.02545	12.102	.78651
#2	.00391	-.00409	.09187	.00295	.02503	12.293	.79948
#3	.00499	-.00217	.08792	.00577	.02775	12.288	.80209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00136	29.761	.19425	.01274	.14560	30.597
Stddev	.00003	.00002	.016	.00080	.00019	.00131	.045
%RSD	2.8188	1.6466	.05454	.41400	1.4818	.89636	.14567

#1	.00099	.00134	29.763	.19516	.01265	.14678	30.570
#2	.00104	.00135	29.776	.19363	.01296	.14583	30.649
#3	.00104	.00139	29.744	.19396	.01262	.14420	30.573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8535	6.9222	.07483	-.00069	7.7569	.04393	11.338
Stddev	.0044	.1448	.00041	.00054	.0337	.00017	.011
%RSD	.23799	2.0917	.54546	77.880	.43449	.38832	.10133

#1	1.8505	6.8237	.07501	-.00096	7.7592	.04412	11.328
#2	1.8586	7.0884	.07511	-.00104	7.7894	.04378	11.336
#3	1.8514	6.8544	.07436	-.00007	7.7221	.04389	11.350

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5313	.00072	.06342	2.7331	1.0407	.02240	.64806
Stddev	.0437	.00015	.02436	.0072	.0088	.00091	.00167
%RSD	.79008	20.716	38.416	.26231	.84722	4.0483	.25778

#1	5.4953	.00056	.03874	2.7269	1.0459	.02330	.64613
#2	5.5799	.00086	.06406	2.7315	1.0456	.02148	.64900
#3	5.5188	.00074	.08745	2.7410	1.0305	.02241	.64904

Sample Name: K2344-04 Acquired: 4/11/2019 15:12:54 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WOOD-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00448	.8487	.21255	5.6035	F<.00000
Stddev	.00191	.0011	.00059	.1929	3.0444
%RSD	42.763	.1276	.27990	3.4422	22.825

#1	-.00435	.8491	.21204	5.6715	-11.272
#2	-.00645	.8495	.21320	5.7532	-16.834
#3	-.00263	.8475	.21240	5.3858	-11.909

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4272.4	53976.	5354.0	70.886	4683.6
Stddev	10.8	189.	39.7	.302	1.0
%RSD	.25375	.35069	.74095	.42539	.02182

#1	4261.1	54190.	5314.4	71.013	4684.6
#2	4273.2	53911.	5354.0	70.542	4682.5
#3	4282.8	53829.	5393.7	71.103	4683.8

Sample Name: K2344-06 Acquired: 4/11/2019 15:17:11 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08641	-.02083	.08449	.01534	.00976	99.970	1.1715
Stddev	.00352	.00079	.00060	.00421	.00299	.241	.0048
%RSD	4.0719	3.7996	.70802	27.457	30.656	.24090	.40644

#1	.08239	-.02086	.08414	.01973	.01257	100.12	1.1674
#2	.08895	-.02161	.08518	.01494	.01010	100.10	1.1768
#3	.08789	-.02002	.08416	.01134	.00661	99.693	1.1703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00362	.02551	1172.5	.19171	.06964	.72583	200.89
Stddev	.00014	.00017	8.9	.00160	.00027	.00164	.63
%RSD	3.7874	.66893	.75962	.83513	.38479	.22597	.31124

#1	.00347	.02548	1171.6	.19210	.06936	.72408	201.54
#2	.00364	.02536	1181.8	.18995	.06989	.72607	200.84
#3	.00375	.02570	1164.1	.19307	.06967	.72733	200.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4802	58.392	.18705	-.00743	16.627	.19966	.24681
Stddev	.0085	.302	.00020	.00026	.100	.00252	.00129
%RSD	.19032	.51668	.10531	3.4990	.60238	1.2619	.52240

#1	4.4901	58.549	.18686	-.00746	16.682	.20119	.24828
#2	4.4753	58.583	.18704	-.00715	16.689	.19675	.24625
#3	4.4753	58.044	.18726	-.00767	16.512	.20104	.24589

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6576	.01852	.20356	F 32.134	.98596	.00463	4.2518
Stddev	.0513	.00039	.01526	.131	.01878	.00138	.0081
%RSD	1.4021	2.1108	7.4987	.40719	1.9043	29.803	.19135

#1	3.6388	.01861	.21598	32.225	.99909	.00610	4.2526
#2	3.7156	.01886	.20819	32.194	.96445	.00336	4.2595
#3	3.6184	.01809	.18652	31.984	.99434	.00442	4.2433

Sample Name: K2344-06 Acquired: 4/11/2019 15:17:11 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04844	4.829	4.6164	7.6403	F<.00000
Stddev	.00180	.021	.0094	.4153	5.4310
%RSD	3.7114	.4296	.20258	5.4356	9.3724
#1	.04957	4.848	4.6225	8.0244	-56.249
#2	.04636	4.833	4.6209	7.6970	-53.567
#3	.04937	4.807	4.6056	7.1996	-64.024
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3854.8	48952.	5192.9	59.585	3572.2
Stddev	7.4	119.	12.7	1.963	11.6
%RSD	.19098	.24329	.24439	3.2943	.32417
#1	3862.7	48854.	5179.4	61.483	3565.1
#2	3853.7	48917.	5194.7	59.708	3565.9
#3	3848.1	49084.	5204.6	57.563	3585.5

Sample Name: K2345-01 Acquired: 4/11/2019 15:21:39 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09268	-.01276	1.0810	.02809	.01692	277.56	.95813
Stddev	.00525	.00045	.0038	.00369	.00225	.72	.00212
%RSD	5.6685	3.5496	.34982	13.134	13.307	.25793	.22135

#1	.09874	-.01282	1.0852	.02420	.01555	278.22	.95925
#2	.08994	-.01319	1.0799	.03153	.01569	276.80	.95946
#3	.08937	-.01229	1.0779	.02853	.01952	277.66	.95568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01231	.00833	54.187	.24037	.12138	.87602	265.73
Stddev	.00010	.00009	.138	.00113	.00050	.00083	1.64
%RSD	.81179	1.1385	.25480	.46852	.41210	.09506	.61825

#1	.01226	.00837	54.343	.23981	.12185	.87519	267.61
#2	.01242	.00822	54.136	.24166	.12085	.87601	265.04
#3	.01224	.00839	54.081	.23962	.12144	.87686	264.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9777	22.839	.14358	-.01329	1.8884	.42861	2.6235
Stddev	.0013	.143	.00052	.00082	.0144	.00323	.0013
%RSD	.06407	.62566	.36022	6.1641	.76080	.75381	.04894

#1	1.9790	22.815	.14398	-.01242	1.9032	.42507	2.6248
#2	1.9775	22.710	.14377	-.01340	1.8873	.43140	2.6223
#3	1.9765	22.993	.14300	-.01405	1.8745	.42936	2.6234

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7366	.00934	.13023	3.1097	2.4993	.04345	1.1230
Stddev	.0225	.00023	.00848	.0129	.0228	.00111	.0057
%RSD	.25786	2.4388	6.5108	.41578	.91165	2.5575	.51241

#1	8.7112	.00949	.12066	3.1229	2.5256	.04381	1.1294
#2	8.7445	.00945	.13323	3.0971	2.4878	.04221	1.1183
#3	8.7541	.00908	.13680	3.1090	2.4846	.04434	1.1212

Sample Name: K2345-01 Acquired: 4/11/2019 15:21:39 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09284	6.246	.14098	.78582	F<.00000
Stddev	.00175	.013	.00165	.07979	1.0338
%RSD	1.8827	.2097	1.1703	10.154	.36617

#1	.09097	6.259	.13986	.69368	-282.67
#2	.09311	6.247	.14020	.83124	-281.15
#3	.09443	6.233	.14287	.83253	-283.13

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4510.6	56102.	5810.5	65.239	4091.3
Stddev	5.4	129.	27.7	1.232	3.7
%RSD	.11862	.22950	.47696	1.8887	.09062

#1	4511.4	56007.	5789.3	65.783	4089.5
#2	4504.8	56248.	5841.9	66.106	4088.9
#3	4515.4	56051.	5800.3	63.829	4095.6

Sample Name: K2345-04 Acquired: 4/11/2019 15:26:04 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05838	-.01460	.91543	.02819	.01364	274.02	.86112
Stddev	.00098	.00162	.00385	.00289	.00331	1.14	.00405
%RSD	1.6752	11.107	.42010	10.263	24.295	.41738	.46987

#1	.05928	-.01299	.91979	.02511	.01651	274.84	.86203
#2	.05850	-.01456	.91254	.03084	.01001	274.51	.86463
#3	.05734	-.01624	.91396	.02863	.01439	272.71	.85669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00871	.00831	8.5115	.28067	.09970	.47192	268.32
Stddev	.00006	.00024	.0219	.00067	.00042	.00193	.47
%RSD	.64436	2.8551	.25775	.23905	.41863	.40822	.17488

#1	.00864	.00856	8.4956	.27990	.10007	.47414	267.80
#2	.00875	.00808	8.5024	.28105	.09978	.47102	268.47
#3	.00873	.00828	8.5366	.28106	.09924	.47061	268.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5060	10.315	.15988	-.01356	1.3342	.42295	1.3385
Stddev	.0014	.017	.00025	.00025	.0039	.00197	.0026
%RSD	.09139	.16346	.15389	1.8709	.29132	.46518	.19048

#1	1.5071	10.300	.15969	-.01330	1.3312	.42076	1.3413
#2	1.5065	10.313	.16016	-.01380	1.3327	.42458	1.3363
#3	1.5045	10.333	.15979	-.01357	1.3386	.42350	1.3379

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5122	.00270	.06355	1.8666	1.7146	.01584	1.1446
Stddev	.0156	.00016	.00262	.0047	.0061	.00008	.0077
%RSD	.34501	5.7354	4.1191	.25454	.35824	.47735	.67570

#1	4.5223	.00286	.06183	1.8648	1.7175	.01578	1.1360
#2	4.5200	.00271	.06656	1.8629	1.7076	.01592	1.1509
#3	4.4943	.00255	.06226	1.8719	1.7188	.01582	1.1468

Sample Name: K2345-04 Acquired: 4/11/2019 15:26:04 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05934	F 11.24	-.24061	<.00000	F<.00000
Stddev	.00025	.01	.00075	.12585	8.2319
%RSD	.42241	.1244	.31194	11.806	2.8440
#1	.05947	11.25	-.23976	-.98874	-280.06
#2	.05950	11.26	-.24092	-1.2112	-295.43
#3	.05905	11.23	-.24117	-.99798	-292.85
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4665.7	57613.	5929.4	63.125	4179.6
Stddev	7.5	196.	28.8	.542	4.8
%RSD	.16142	.34048	.48491	.85894	.11449
#1	4657.0	57408.	5923.7	62.500	4174.4
#2	4669.4	57631.	5960.6	63.462	4180.5
#3	4670.6	57799.	5903.9	63.414	4183.8

Sample Name: K2345-07 Acquired: 4/11/2019 15:30:30 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09551	-.01577	1.3179	.02997	.01945	293.81	1.0917
Stddev	.00099	.00076	.0028	.00637	.00078	.91	.0028
%RSD	1.0381	4.8167	.21227	21.255	3.9937	.30898	.25313

#1	.09532	-.01492	1.3167	.02639	.02031	293.23	1.0898
#2	.09463	-.01639	1.3159	.03733	.01880	294.85	1.0949
#3	.09659	-.01599	1.3211	.02620	.01924	293.34	1.0904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01344	.01273	75.481	.27190	.14640	1.1206	282.88
Stddev	.00006	.00011	.368	.00105	.00030	.0018	1.48
%RSD	.48024	.87778	.48714	.38677	.20538	.16022	.52470

#1	.01351	.01282	75.200	.27112	.14655	1.1225	281.74
#2	.01340	.01260	75.897	.27148	.14659	1.1201	284.56
#3	.01340	.01276	75.345	.27309	.14605	1.1190	282.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3713	24.804	.24239	-.01574	1.9260	.49335	5.9930
Stddev	.0070	.116	.00053	.00030	.0068	.00182	.0028
%RSD	.29467	.46593	.22063	1.9236	.35404	.36859	.04728

#1	2.3793	24.671	.24212	-.01577	1.9274	.49544	5.9961
#2	2.3672	24.886	.24204	-.01602	1.9321	.49211	5.9922
#3	2.3672	24.853	.24300	-.01542	1.9187	.49251	5.9907

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4148	.01386	.12563	3.5306	2.5667	.11714	1.3795
Stddev	.0302	.00058	.00198	.0029	.0046	.00040	.0053
%RSD	.35904	4.1741	1.5724	.08251	.17757	.34153	.38739

#1	8.3815	.01395	.12762	3.5299	2.5719	.11760	1.3755
#2	8.4226	.01438	.12560	3.5282	2.5646	.11684	1.3774
#3	8.4404	.01324	.12367	3.5338	2.5635	.11698	1.3855

Sample Name: K2345-07 Acquired: 4/11/2019 15:30:30 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09405	6.661	.21530	<.00000	F<.00000
Stddev	.00120	.008	.00155	.62350	5.4721
%RSD	1.2719	.1248	.71919	153.24	1.5515

#1	.09350	6.651	.21701	.27345	-357.09
#2	.09322	6.666	.21488	-.54308	-346.57
#3	.09542	6.665	.21400	-.95103	-354.43

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4586.9	57357.	5914.0	63.584	4039.3
Stddev	15.5	106.	15.9	1.670	8.4
%RSD	.33717	.18439	.26851	2.6266	.20736

#1	4572.2	57391.	5913.6	65.511	4033.0
#2	4603.0	57239.	5898.4	62.691	4048.8
#3	4585.4	57442.	5930.1	62.550	4036.1

Sample Name: K2345-10 Acquired: 4/11/2019 15:34:53 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05475	-.01627	.42464	.03160	.01867	318.90	1.0181
Stddev	.00110	.00196	.00257	.00209	.00319	1.83	.0068
%RSD	2.0042	12.016	.60495	6.6066	17.059	.57444	.66863

#1	.05404	-.01460	.42616	.03294	.01837	317.44	1.0112
#2	.05419	-.01842	.42168	.02919	.01565	318.30	1.0182
#3	.05601	-.01579	.42609	.03266	.02200	320.95	1.0248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01094	.00925	8.5738	.22151	.10087	.54706	308.37
Stddev	.00014	.00021	.0835	.00100	.00029	.00156	1.27
%RSD	1.3252	2.2426	.97387	.45062	.28704	.28559	.41098

#1	.01110	.00931	8.4941	.22245	.10099	.54529	308.91
#2	.01085	.00942	8.6606	.22047	.10054	.54826	306.93
#3	.01085	.00902	8.5667	.22162	.10108	.54763	309.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4276	11.316	.13841	-.01741	1.3586	.44559	.57805
Stddev	.0018	.129	.00053	.00014	.0049	.00213	.00086
%RSD	.12565	1.1377	.37964	.82874	.36081	.47834	.14928

#1	1.4274	11.175	.13900	-.01726	1.3617	.44351	.57861
#2	1.4295	11.346	.13819	-.01744	1.3530	.44777	.57849
#3	1.4259	11.427	.13802	-.01754	1.3612	.44550	.57706

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2221	.00282	.06214	2.2853	1.6112	.01665	1.1580
Stddev	.0341	.00036	.00532	.0095	.0179	.00034	.0083
%RSD	.65275	12.686	8.5568	.41797	1.1096	2.0314	.72106

#1	5.2065	.00306	.06218	2.2835	1.6108	.01697	1.1520
#2	5.1986	.00300	.05681	2.2768	1.6292	.01630	1.1675
#3	5.2612	.00241	.06744	2.2956	1.5935	.01669	1.1544

Sample Name: K2345-10 Acquired: 4/11/2019 15:34:53 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07305	5.616	-.28164	<.00000	F<.00000
Stddev	.00209	.010	.00146	.09455	1.5890
%RSD	2.8615	.1738	.51755	7.3370	.39925
#1	.07066	5.621	-.28244	-1.1806	-399.44
#2	.07454	5.621	-.27996	-1.3289	-396.29
#3	.07395	5.605	-.28253	-1.3565	-398.26
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4610.7	56937.	5895.5	63.696	4132.3
Stddev	7.8	85.	29.7	2.425	4.8
%RSD	.16996	.14896	.50441	3.8071	.11517
#1	4606.4	56894.	5895.7	61.346	4127.6
#2	4605.9	57035.	5865.7	63.551	4132.2
#3	4619.7	56883.	5925.2	66.190	4137.1

Sample Name: K2346-01 Acquired: 4/11/2019 15:39:19 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: VNJ-229 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01838	-.02098	.11436	.02929	.00743	119.16	1.0200
Stddev	.00119	.00125	.00181	.00245	.00072	.19	.0032
%RSD	6.4667	5.9516	1.5820	8.3722	9.7511	.16345	.31049

#1	.01708	-.02062	.11492	.03199	.00822	118.94	1.0178
#2	.01941	-.02237	.11582	.02721	.00679	119.25	1.0185
#3	.01864	-.01995	.11233	.02866	.00729	119.29	1.0236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	.00517	44.930	.16058	.13295	.55783	214.91
Stddev	.00013	.00016	.237	.00141	.00010	.00021	.67
%RSD	2.0328	3.1031	.52700	.87567	.07194	.03706	.31228

#1	.00623	.00534	45.040	.16097	.13286	.55778	215.12
#2	.00635	.00513	44.658	.15902	.13305	.55805	214.16
#3	.00610	.00502	45.092	.16175	.13294	.55764	215.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6484	50.207	.19203	-.00779	3.3708	.38257	.65512
Stddev	.0501	.183	.00025	.00039	.0315	.00195	.00139
%RSD	.88742	.36518	.13274	5.0408	.93333	.50922	.21161

#1	5.6801	49.996	.19203	-.00763	3.3363	.38423	.65550
#2	5.6744	50.307	.19178	-.00749	3.3782	.38043	.65358
#3	5.5906	50.319	.19229	-.00823	3.3979	.38306	.65627

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9352	.00119	.13541	.55395	1.6408	.01153	4.2309
Stddev	.0334	.00014	.00580	.00321	.0209	.00035	.0047
%RSD	.42094	11.593	4.2856	.57862	1.2729	3.0373	.11163

#1	7.9019	.00135	.13330	.55287	1.6646	.01162	4.2259
#2	7.9349	.00108	.13096	.55143	1.6259	.01114	4.2314
#3	7.9687	.00114	.14197	.55756	1.6317	.01182	4.2353

Sample Name: K2346-01 Acquired: 4/11/2019 15:39:19 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: VNJ-229 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11266	6.041	-.03315	<.00000	F<.00000
Stddev	.00040	.017	.00018	.13748	.79661
%RSD	.35322	.2790	.55179	60.933	.43669

#1	.11267	6.040	-.03323	-.07181	-183.26
#2	.11305	6.024	-.03294	-.26849	-181.67
#3	.11226	6.058	-.03328	-.33654	-182.33

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4615.5	57773.	5872.1	64.685	4194.1
Stddev	3.3	50.	34.2	2.103	5.7
%RSD	.07127	.08654	.58241	3.2507	.13586

#1	4611.8	57820.	5832.6	62.300	4192.5
#2	4618.1	57720.	5891.5	66.272	4200.4
#3	4616.5	57779.	5892.2	65.483	4189.3

Sample Name: K2334-02DLX10 Acquired: 4/11/2019 15:43:53 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01971	-.00249	2.0877	.01482	.00525	13.512	1.0673
Stddev	.00168	.00146	.0005	.00228	.00063	.034	.0028
%RSD	8.5103	58.673	.02298	15.409	12.057	.25162	.26241

#1	.02153	-.00082	2.0883	.01263	.00593	13.474	1.0648
#2	.01936	-.00310	2.0874	.01465	.00468	13.526	1.0704
#3	.01823	-.00354	2.0875	.01719	.00514	13.538	1.0668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00467	61.205	.04259	.01949	.67492	101.40
Stddev	.00005	.00014	.173	.00011	.00018	.00130	.87
%RSD	3.6411	2.9277	.28192	.26762	.91128	.19320	.85744

#1	.00137	.00482	61.295	.04272	.01969	.67637	100.42
#2	.00145	.00457	61.006	.04252	.01946	.67454	102.08
#3	.00135	.00461	61.314	.04252	.01934	.67385	101.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0014	13.645	.04731	.00035	.95808	.05060	5.5445
Stddev	.0024	.152	.00037	.00078	.01317	.00041	.0111
%RSD	.23601	1.1171	.78408	222.51	1.3751	.80467	.19955

#1	1.0013	13.470	.04743	.00125	.94515	.05046	5.5436
#2	.99915	13.714	.04762	-.00010	.95760	.05029	5.5559
#3	1.0039	13.751	.04690	-.00009	.97149	.05106	5.5338

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3543	.00223	.04219	1.9163	.31117	.41711	.58817
Stddev	.0095	.00015	.01238	.0059	.00506	.00189	.00221
%RSD	.28325	6.6660	29.347	.30567	1.6262	.45420	.37493

#1	3.3437	.00241	.04854	1.9226	.31583	.41905	.58891
#2	3.3622	.00215	.02792	1.9110	.30579	.41526	.58569
#3	3.3569	.00214	.05010	1.9154	.31189	.41702	.58992

Sample Name: K2334-02DLX10 Acquired: 4/11/2019 15:43:53 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB8120 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01241	1.904	.14257	6.4268	F<.00000
Stddev	.00049	.006	.00145	.0576	7.3244
%RSD	3.9095	.3177	1.0187	.89582	23.431

#1	.01190	1.911	.14402	6.4858	-35.133
#2	.01246	1.901	.14112	6.3707	-35.833
#3	.01287	1.900	.14257	6.4240	-22.811

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4184.0	52093.	5180.0	67.189	4461.1
Stddev	6.1	101.	33.9	2.269	6.3
%RSD	.14541	.19413	.65539	3.3765	.14232

#1	4186.5	52179.	5146.6	64.570	4462.5
#2	4177.1	51982.	5214.5	68.476	4454.1
#3	4188.5	52119.	5179.0	68.523	4466.6

Sample Name: CCV05 Acquired: 4/11/2019 15:48:15 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14834 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1485	5.0962	5.1251	5.0272	5.1330	9.7894	10.193	.25222
Stddev	.0082	.0097	.0064	.0060	.0031	.0448	.082	.00046
%RSD	.15946	.19008	.12408	.12016	.06116	.45796	.80492	.18264
#1	5.1392	5.0851	5.1268	5.0248	5.1331	9.7432	10.098	.25274
#2	5.1546	5.1007	5.1180	5.0341	5.1361	9.7924	10.240	.25186
#3	5.1518	5.1029	5.1304	5.0227	5.1298	9.8327	10.240	.25206
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5270	25.508	.97931	2.6209	1.3058	5.0539	2.5848	25.286
Stddev	.0013	.086	.00040	.0012	.0027	.0069	.0038	.158
%RSD	.05008	.33769	.04100	.04452	.21043	.13664	.14810	.62507
#1	2.5266	25.427	.97886	2.6222	1.3084	5.0560	2.5887	25.150
#2	2.5261	25.499	.97942	2.6205	1.3062	5.0462	2.5811	25.248
#3	2.5285	25.598	.97964	2.6201	1.3029	5.0596	2.5845	25.459
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5226	1.2548	24.753	2.4542	2.5757	25.604	5.2870	4.9560
Stddev	.0005	.0002	.142	.0089	.0017	.235	.0099	.0844
%RSD	.01930	.01942	.57506	.36060	.06388	.91665	.18765	1.7039
#1	2.5222	1.2547	24.589	2.4643	2.5767	25.336	5.2966	4.8648
#2	2.5225	1.2551	24.829	2.4501	2.5767	25.703	5.2878	4.9715
#3	2.5231	1.2547	24.841	2.4481	2.5738	25.773	5.2768	5.0316
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0590	4.9916	5.1624	5.1288	4.9752	4.941	5.1340	F 8.1846
Stddev	.0239	.0401	.0075	.0124	.0044	.018	.0188	.3039
%RSD	.47199	.80333	.14532	.24278	.08913	.3544	.36629	3.7124
#1	5.0328	5.0365	5.1552	5.1168	4.9751	4.921	5.1552	8.4145
#2	5.0794	4.9592	5.1701	5.1417	4.9708	4.952	5.1275	8.2993
#3	5.0648	4.9791	5.1618	5.1281	4.9797	4.951	5.1193	7.8401

Sample Name: CCV05 Acquired: 4/11/2019 15:48:15 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14834 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 9.2334
Stddev	1.3583
%RSD	14.711

#1	8.7278
#2	8.2004
#3	10.772

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4094.0	51138.	5082.8	66.858	4322.7
Stddev	11.8	124.	38.6	1.118	7.5
%RSD	.28922	.24161	.75848	1.6721	.17463

#1	4088.7	51200.	5041.0	65.569	4321.5
#2	4085.6	50995.	5090.4	67.560	4315.9
#3	4107.5	51218.	5116.9	67.445	4330.9

Sample Name: CCB05 Acquired: 4/11/2019 15:52:13 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14834 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00059	.00297	-.00329	-.00107	-.01774	.00053
Stddev	.00022	.00076	.00074	.00412	.00083	.01084	.00037
%RSD	112.49	128.17	24.926	125.25	77.158	61.132	69.632

#1	.00012	.00023	.00331	-.00003	-.00049	-.00523	.00042
#2	.00044	.00008	.00348	-.00191	-.00201	-.02353	.00094
#3	.00002	.00146	.00212	-.00792	-.00071	-.02446	.00023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00018	.00903	.00040	.00019	-.00032	.00068
Stddev	.00000	.00002	.00235	.00012	.00018	.00017	.00100
%RSD	5.3405	9.8837	26.023	29.924	94.149	54.029	146.80

#1	.00005	-.00017	.00728	.00028	.00019	-.00012	-.00009
#2	.00005	-.00020	.01170	.00051	.00038	-.00041	.00181
#3	.00005	-.00017	.00810	.00040	.00001	-.00042	.00033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.02805	-.00070	-.00048	-.09981	-.00039	-.00188
Stddev	.00004	.03271	.00055	.00020	.00752	.00031	.00031
%RSD	31.935	116.60	78.405	42.355	7.5352	80.245	16.569

#1	.00009	-.03145	-.00009	-.00051	-.10290	-.00013	-.00158
#2	.00016	-.05893	-.00085	-.00026	-.10531	-.00031	-.00186
#3	.00011	.00622	-.00115	-.00067	-.09124	-.00074	-.00220

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04453	.00035	-.00337	F -.05806	.00249	.00045	-.00036
Stddev	.04110	.00038	.01260	.00111	.00107	.00084	.00186
%RSD	92.284	108.03	374.30	1.9093	43.060	186.59	513.14

#1	-.04621	.00074	.01115	-.05689	.00300	.00113	.00110
#2	-.00262	-.00002	-.00983	-.05821	.00320	.00073	.00027
#3	-.08477	.00033	-.01141	-.05909	.00126	-.00049	-.00245

Sample Name: CCB05 Acquired: 4/11/2019 15:52:13 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14834 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01552	-.0028	-.00002	F 6.2768	F 4.2207
Stddev	.00038	.0012	.00006	.2360	1.0376
%RSD	2.4680	43.07	265.30	3.7595	24.584

#1	-.01590	-.0042	.00004	6.1670	3.7534
#2	-.01513	-.0021	-.00003	6.5477	5.4098
#3	-.01554	-.0022	-.00008	6.1157	3.4989

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4274.4	52729.	5101.3	68.397	4796.0
Stddev	4.8	116.	23.7	.674	4.1
%RSD	.11204	.21956	.46480	.98533	.08514

#1	4269.1	52596.	5073.9	67.850	4792.2
#2	4278.5	52779.	5114.5	69.150	4800.3
#3	4275.7	52810.	5115.4	68.192	4795.4

Sample Name: K2337-01 Acquired: 4/11/2019 15:56:41 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.16058	-.06187	.04879	-.04606	.04564	.48398	6.0414	.01501
Stddev	.00329	.00183	.00015	.00113	.00095	.01301	.0207	.00020
%RSD	2.0518	2.9528	.31519	2.4530	2.0917	2.6883	.34235	1.3327

#1	-.16438	-.06386	.04861	-.04737	.04464	.47163	6.0278	.01494
#2	-.15873	-.06149	.04885	-.04543	.04654	.48274	6.0652	.01486
#3	-.15862	-.06027	.04890	-.04539	.04576	.49756	6.0311	.01524

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08807	2.9443	.11924	.02860	1.5423	781.39	6.5004	.63589
Stddev	.00092	.0366	.00061	.00063	.0051	5.36	.0488	.03405
%RSD	1.0474	1.2422	.51059	2.2150	.33171	.68633	.74990	5.3542

#1	.08911	2.9239	.11954	.02885	1.5372	775.26	6.4742	.61656
#2	.08775	2.9225	.11965	.02788	1.5475	783.73	6.5567	.67520
#3	.08734	2.9866	.11854	.02907	1.5422	785.19	6.4705	.61590

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02213	-.13032	5.4510	.00289	.45808	1.9292	.02509	-.59612
Stddev	.00092	.00058	.0220	.00071	.00277	.0231	.00015	.01054
%RSD	4.1559	.44312	.40267	24.516	.60454	1.1960	.57802	1.7676

#1	.02291	-.13073	5.4294	.00236	.46111	1.9036	.02511	-.58631
#2	.02238	-.13059	5.4733	.00370	.45747	1.9486	.02494	-.60725
#3	.02112	-.12966	5.4504	.00262	.45567	1.9353	.02523	-.59479

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97418	.91841	.05391	.11063	-.01113	.2628	-.70180	<.00000
Stddev	.00280	.00373	.00048	.00194	.00142	.0030	.00645	.11740
%RSD	.28774	.40569	.89538	1.7567	12.751	1.159	.91937	1.0710

#1	.97726	.92269	.05342	.11186	-.01276	.2638	-.69440	-10.846
#2	.97348	.91596	.05438	.10839	-.01044	.2653	-.70470	-11.081
#3	.97179	.91656	.05393	.11165	-.01018	.2594	-.70629	-10.959

Sample Name: K2337-01 Acquired: 4/11/2019 15:56:41 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ^ *****
Stddev -----
%RSD -----

#1 ^ -----
#2 -2212.0
#3 ^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3764.9	47080.	4709.3	55.049	3634.6
Stddev	2.9	193.	43.6	1.327	11.9
%RSD	.07684	.41085	.92506	2.4108	.32820

#1	3764.8	46955.	4664.9	54.537	3624.7
#2	3762.1	46982.	4711.2	56.555	3631.2
#3	3767.9	47303.	4751.9	54.053	3647.8

Sample Name: K2355-03 Acquired: 4/11/2019 16:01:13 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-9-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00968	-.01455	.10189	.01972	.00553	76.012	.44142
Stddev	.00256	.00178	.00109	.00327	.00151	.136	.00185
%RSD	26.421	12.236	1.0696	16.605	27.382	.17897	.41977

#1	.00840	-.01660	.10081	.02323	.00640	76.166	.43984
#2	.00802	-.01360	.10187	.01674	.00378	75.958	.44346
#3	.01263	-.01345	.10299	.01918	.00640	75.910	.44097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	.00127	21.617	.13027	.08449	.27713	156.66
Stddev	.00008	.00019	.038	.00073	.00013	.00023	1.08
%RSD	1.6301	15.296	.17376	.56214	.15739	.08149	.68737

#1	.00526	.00107	21.578	.13086	.08464	.27698	157.85
#2	.00512	.00145	21.653	.12945	.08439	.27702	155.75
#3	.00511	.00130	21.618	.13051	.08443	.27739	156.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5082	26.039	.10707	-.00450	3.6847	.22273	.32550
Stddev	.0231	.020	.00045	.00055	.0223	.00049	.00007
%RSD	.51267	.07566	.42144	12.313	.60435	.22048	.02258

#1	4.5337	26.061	.10695	-.00407	3.6590	.22300	.32542
#2	4.5023	26.022	.10669	-.00513	3.6969	.22216	.32557
#3	4.4886	26.035	.10757	-.00431	3.6983	.22303	.32552

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1483	.00028	.07327	.32732	7.1060	.01009	3.2429
Stddev	.0208	.00005	.00521	.00296	.0666	.00036	.0145
%RSD	.25554	16.866	7.1089	.90382	.93716	3.6032	.44807

#1	8.1328	.00030	.06810	.33064	7.1753	.01009	3.2574
#2	8.1403	.00023	.07852	.32637	7.0425	.00973	3.2284
#3	8.1720	.00032	.07318	.32495	7.1002	.01045	3.2430

Sample Name: K2355-03 Acquired: 4/11/2019 16:01:13 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-9-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04166	4.006	-.04538	1.4343	F<.00000
Stddev	.00033	.022	.00085	.4028	3.1303
%RSD	.79475	.5407	1.8824	28.081	3.2196
#1	.04200	3.984	-.04636	1.0166	-93.844
#2	.04134	4.007	-.04498	1.8203	-100.02
#3	.04165	4.027	-.04480	1.4660	-97.810
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4675.6	58437.	5775.7	66.483	4390.7
Stddev	5.5	120.	29.3	1.663	7.4
%RSD	.11687	.20510	.50672	2.5007	.16805
#1	4681.5	58308.	5742.5	68.173	4396.8
#2	4674.4	58546.	5797.7	66.428	4392.7
#3	4670.8	58456.	5787.0	64.849	4382.5

Sample Name: K2356-01 Acquired: 4/11/2019 16:05:43 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02127	-.00238	.08717	.01500	.00364	83.957	.15616
Stddev	.00077	.00128	.00019	.00099	.00173	.465	.00143
%RSD	3.6406	53.798	.21364	6.6248	47.564	.55343	.91282

#1	.02038	-.00105	.08704	.01516	.00164	84.342	.15722
#2	.02178	-.00360	.08709	.01394	.00473	84.087	.15672
#3	.02166	-.00249	.08739	.01591	.00454	83.441	.15454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	-.00160	2.0495	.11700	.01271	.12204	90.802
Stddev	.00007	.00012	.0120	.00024	.00007	.00044	.509
%RSD	3.7921	7.6472	.58663	.20508	.51985	.36102	.56009

#1	.00186	-.00175	2.0504	.11685	.01272	.12182	91.252
#2	.00196	-.00153	2.0610	.11687	.01264	.12175	90.902
#3	.00200	-.00154	2.0370	.11728	.01277	.12255	90.250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24964	2.1285	.01960	-.00210	-.01831	.17499	.10772
Stddev	.00016	.0609	.00066	.00012	.00587	.00091	.00020
%RSD	.06238	2.8595	3.3722	5.7183	32.042	.52257	.18174

#1	.24947	2.1137	.01887	-.00217	-.02288	.17482	.10757
#2	.24975	2.1954	.02016	-.00216	-.02036	.17598	.10765
#3	.24972	2.0764	.01978	-.00196	-.01169	.17417	.10794

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0830	.00323	.02786	.47495	8.2879	.00450	.86915
Stddev	.0208	.00024	.00938	.00441	.0208	.00039	.01344
%RSD	.99608	7.3573	33.670	.92896	.25084	8.5769	1.5461

#1	2.0593	.00347	.02438	.47215	8.2803	.00494	.86053
#2	2.0977	.00300	.03849	.48003	8.2721	.00423	.88463
#3	2.0921	.00321	.02072	.47265	8.3115	.00433	.86227

Sample Name: K2356-01 Acquired: 4/11/2019 16:05:43 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01619	1.609	-.08496	5.5536	F<.00000
Stddev	.00175	.008	.00061	.3551	3.0058
%RSD	10.795	.4727	.72061	6.3945	7.7705

#1	.01470	1.601	-.08540	5.2542	-36.827
#2	.01575	1.611	-.08522	5.9460	-42.150
#3	.01811	1.615	-.08426	5.4607	-37.069

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.2	53604.	5328.4	70.136	4609.2
Stddev	7.0	188.	13.3	1.102	7.2
%RSD	.16171	.35128	.24901	1.5712	.15609

#1	4317.2	53495.	5337.9	71.266	4614.3
#2	4324.1	53495.	5334.0	70.079	4612.2
#3	4310.2	53821.	5313.2	69.064	4600.9

Sample Name: K2358-03 Acquired: 4/11/2019 16:10:09 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10743	-.02210	3.9936	.03590	.01408	103.20	1.8155
Stddev	.00121	.00196	.0040	.00281	.00029	.25	.0081
%RSD	1.1262	8.8906	.10148	7.8359	2.0649	.24214	.44886

#1	.10808	-.02434	3.9903	.03275	.01437	103.48	1.8239
#2	.10603	-.02127	3.9923	.03816	.01379	103.01	1.8148
#3	.10817	-.02069	3.9981	.03679	.01407	103.10	1.8077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00773	.01640	136.90	1.9588	.16103	2.5384	293.31
Stddev	.00023	.00011	.27	.0029	.00027	.0053	.24
%RSD	2.9239	.69319	.19402	.14998	.16638	.20676	.08082

#1	.00798	.01629	137.20	1.9566	.16074	2.5392	293.55
#2	.00766	.01638	136.84	1.9621	.16127	2.5327	293.30
#3	.00755	.01652	136.68	1.9576	.16108	2.5431	293.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3343	57.823	3.9491	-.00580	10.332	.52441	3.6664
Stddev	.0470	.135	.0056	.00022	.051	.00119	.0045
%RSD	.64098	.23290	.14146	3.7425	.49805	.22603	.12300

#1	7.3885	57.829	3.9542	-.00555	10.390	.52345	3.6707
#2	7.3054	57.955	3.9431	-.00596	10.291	.52574	3.6668
#3	7.3090	57.685	3.9501	-.00587	10.316	.52405	3.6617

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1149	.10889	.27743	3.3907	3.4312	.81102	3.8724
Stddev	.0577	.00015	.00775	.0096	.0332	.00334	.0109
%RSD	.63250	.13509	2.7947	.28399	.96808	.41215	.28097

#1	9.1725	.10893	.27589	3.3858	3.4540	.81106	3.8849
#2	9.1152	.10902	.27056	3.3845	3.4465	.80765	3.8661
#3	9.0572	.10873	.28583	3.4018	3.3931	.81433	3.8661

Sample Name: K2358-03 Acquired: 4/11/2019 16:10:09 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13781	7.978	.18964	<.00000	F<.00000
Stddev	.00002	.003	.00209	.36391	4.0492
%RSD	.01679	.0326	1.0997	62.847	1.1410

#1	.13783	7.976	.19116	-.22627	-351.44
#2	.13781	7.979	.19050	-.55769	-353.84
#3	.13779	7.980	.18726	-.95315	-359.34

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4442.4	56405.	5775.1	64.362	4039.3
Stddev	.3	30.	10.6	1.663	3.5
%RSD	.00735	.05281	.18436	2.5842	.08549

#1	4442.0	56371.	5766.4	62.737	4036.7
#2	4442.4	56428.	5771.9	66.061	4038.1
#3	4442.7	56415.	5787.0	64.288	4043.2

Sample Name: K2358-07 Acquired: 4/11/2019 16:14:39 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04629	.00023	.14167	.01055	-.00385	42.469	.20228
Stddev	.00087	.00095	.00160	.00103	.00119	.125	.00049
%RSD	1.8810	412.83	1.1262	9.7183	30.918	.29345	.24029

#1	.04664	-.00086	.14215	.01045	-.00291	42.326	.20175
#2	.04694	.00092	.14297	.01162	-.00519	42.529	.20239
#3	.04530	.00063	.13989	.00958	-.00346	42.553	.20270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	-.00035	15.283	.13801	.00206	.23617	72.678
Stddev	.00004	.00017	.061	.00066	.00007	.00074	.575
%RSD	2.2997	47.921	.39848	.47926	3.3401	.31288	.79169

#1	.00162	-.00054	15.346	.13877	.00200	.23681	73.326
#2	.00170	-.00022	15.279	.13754	.00203	.23635	72.481
#3	.00165	-.00029	15.225	.13773	.00213	.23536	72.227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21545	1.8778	-.00353	-.00562	7.3276	.74887	.03298
Stddev	.00022	.0586	.00088	.00044	.0181	.00362	.00019
%RSD	.10428	3.1227	24.826	7.8420	.24702	.48358	.56747

#1	.21553	1.8103	-.00301	-.00611	7.3166	.75033	.03278
#2	.21519	1.9061	-.00304	-.00526	7.3177	.75154	.03300
#3	.21562	1.9169	-.00455	-.00549	7.3485	.74475	.03315

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7062	.00331	.04559	.70395	4.1801	.00786	.36968
Stddev	.0595	.00010	.01313	.00418	.0497	.00042	.00929
%RSD	.61263	2.9787	28.796	.59359	1.1894	5.2811	2.5130

#1	9.6393	.00343	.04356	.69915	4.2369	.00813	.37687
#2	9.7259	.00324	.03359	.70589	4.1442	.00807	.37299
#3	9.7533	.00327	.05961	.70680	4.1592	.00738	.35919

Sample Name: K2358-07 Acquired: 4/11/2019 16:14:39 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00569	.9057	.09521	.98464	F<.00000
Stddev	.00048	.0005	.00021	.22450	2.0925
%RSD	8.5199	.0542	.21997	22.800	4.8431
#1	.00618	.9055	.09504	.80243	-45.531
#2	.00567	.9054	.09515	1.2354	-42.616
#3	.00521	.9063	.09545	.91605	-41.473
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4902.6	61262.	6056.6	67.388	4472.2
Stddev	19.5	107.	47.8	1.923	9.3
%RSD	.39717	.17486	.78977	2.8529	.20698
#1	4884.9	61141.	6001.6	68.286	4463.8
#2	4899.5	61300.	6079.3	65.181	4470.6
#3	4923.4	61345.	6088.8	68.696	4482.1

Sample Name: K2358-11 Acquired: 4/11/2019 16:19:05 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29045	-.01822	36.126	.08397	.06937	68.033	11.880
Stddev	.00362	.00127	.073	.00293	.00129	.323	.102
%RSD	1.2457	6.9683	.20141	3.4868	1.8584	.47412	.86044

#1	.28738	-.01694	36.083	.08725	.06860	68.128	11.834
#2	.28953	-.01824	36.210	.08306	.07086	67.673	11.810
#3	.29444	-.01948	36.086	.08161	.06866	68.297	11.998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01278	.05995	113.09	.33779	.14779	9.6659	369.67
Stddev	.00032	.00016	.45	.00085	.00042	.0168	1.40
%RSD	2.5005	.26651	.39982	.25190	.28142	.17354	.37979

#1	.01284	.06012	113.53	.33690	.14768	9.6500	368.05
#2	.01244	.05992	113.11	.33787	.14743	9.6834	370.44
#3	.01307	.05981	112.63	.33860	.14824	9.6641	370.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2120	14.575	.39678	.02423	8.2075	.33362	28.054
Stddev	.0133	.165	.00033	.00047	.0534	.00083	.143
%RSD	.25468	1.1287	.08218	1.9390	.65010	.24772	.50831

#1	5.2192	14.428	.39692	.02427	8.1923	.33316	28.168
#2	5.1966	14.545	.39640	.02375	8.1634	.33458	28.101
#3	5.2200	14.753	.39700	.02468	8.2668	.33313	27.894

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0710	.03903	.05822	F 13.725	2.0908	2.8003	2.0513
Stddev	.0303	.00014	.00616	.027	.0309	.0031	.0046
%RSD	.37579	.34978	10.576	.19698	1.4778	.11094	.22168

#1	8.0380	.03890	.05116	13.752	2.0640	2.8039	2.0490
#2	8.0775	.03901	.06105	13.725	2.1246	2.7985	2.0483
#3	8.0976	.03917	.06246	13.698	2.0838	2.7985	2.0565

Sample Name: K2358-11 Acquired: 4/11/2019 16:19:05 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-7-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13630	F 22.98	.55911	<.00000	F<.00000
Stddev	.00075	.05	.00531	.41741	9.2992
%RSD	.54910	.2282	.94897	34.746	1.5952
#1	.13551	23.02	.56507	-.73487	-586.24
#2	.13699	22.99	.55736	-1.3294	-590.17
#3	.13640	22.92	.55490	-1.5397	-572.46
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4321.2	55250.	5562.9	63.453	4027.6
Stddev	11.5	47.	39.2	2.335	13.7
%RSD	.26598	.08547	.70382	3.6800	.34035
#1	4316.9	55218.	5528.6	62.962	4022.4
#2	4312.5	55304.	5554.5	61.403	4017.2
#3	4334.2	55228.	5605.6	65.995	4043.1

Sample Name: K2358-15 Acquired: 4/11/2019 16:23:29 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05487	-.01963	4.1102	.03265	.01894	117.46	2.2737
Stddev	.00366	.00198	.0018	.00375	.00122	.44	.0042
%RSD	6.6610	10.083	.04286	11.492	6.4566	.37791	.18409

#1	.05130	-.02172	4.1099	.02898	.01756	117.55	2.2740
#2	.05470	-.01778	4.1120	.03648	.01937	116.98	2.2694
#3	.05861	-.01939	4.1085	.03250	.01990	117.86	2.2778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00983	.01581	161.02	.58463	.11650	1.5784	242.84
Stddev	.00021	.00012	.95	.00072	.00030	.0018	.38
%RSD	2.1393	.77414	.58814	.12276	.25659	.11283	.15493

#1	.01003	.01581	159.93	.58380	.11660	1.5798	243.27
#2	.00985	.01569	161.47	.58497	.11616	1.5764	242.55
#3	.00961	.01593	161.65	.58511	.11673	1.5789	242.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0514	64.063	.41591	-.00405	7.0459	.34529	4.5093
Stddev	.0514	.532	.00064	.00009	.0244	.00160	.0050
%RSD	.63802	.83107	.15457	2.2534	.34650	.46221	.11134

#1	8.0632	64.094	.41577	-.00416	7.0731	.34350	4.5135
#2	7.9952	63.516	.41536	-.00401	7.0259	.34583	4.5038
#3	8.0959	64.579	.41662	-.00399	7.0387	.34655	4.5107

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.950	.01065	.20823	6.2787	6.1591	1.0502	2.8184
Stddev	.032	.00016	.00786	.0274	.0500	.0013	.0255
%RSD	.21244	1.5311	3.7758	.43610	.81132	.12634	.90398

#1	14.974	.01081	.21724	6.3098	6.1103	1.0513	2.7898
#2	14.914	.01048	.20470	6.2682	6.1567	1.0506	2.8266
#3	14.962	.01066	.20276	6.2581	6.2102	1.0487	2.8387

Sample Name: K2358-15 Acquired: 4/11/2019 16:23:29 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7-D Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15449	7.413	.36574	.77587	F<.00000
Stddev	.00159	.025	.00304	.08262	7.3073
%RSD	1.0289	.3301	.83041	10.648	3.0592
#1	.15310	7.440	.36229	.73138	-230.44
#2	.15622	7.394	.36801	.72504	-242.61
#3	.15416	7.405	.36693	.87120	-243.53
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4416.8	55966.	5758.3	62.613	3993.1
Stddev	10.2	199.	18.0	1.347	9.2
%RSD	.23013	.35609	.31201	2.1513	.23027
#1	4405.8	55736.	5770.1	63.999	3986.3
#2	4425.9	56090.	5737.7	61.309	4003.6
#3	4418.9	56072.	5767.3	62.529	3989.5

Sample Name: K2360-01 Acquired: 4/11/2019 16:28:01 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-01-E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01387	-.00313	.02579	.00976	-.00124	15.750	.02669
Stddev	.00151	.00146	.00042	.00197	.00066	.089	.00031
%RSD	10.897	46.561	1.6365	20.177	52.920	.56753	1.1579

#1	.01504	-.00463	.02628	.01179	-.00120	15.674	.02675
#2	.01216	-.00171	.02550	.00786	-.00191	15.727	.02636
#3	.01440	-.00305	.02560	.00962	-.00060	15.848	.02697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	-.00080	.10197	.04517	.00191	.04901	53.615
Stddev	.00005	.00007	.00470	.00075	.00013	.00058	.292
%RSD	10.373	8.2733	4.6061	1.6642	6.8380	1.1812	.54531

#1	.00056	-.00074	.10490	.04432	.00197	.04869	53.279
#2	.00046	-.00078	.09655	.04577	.00176	.04968	53.814
#3	.00056	-.00087	.10445	.04541	.00200	.04865	53.751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07228	.12910	-.00160	.00130	-.06420	.05836	.03003
Stddev	.00026	.02783	.00023	.00044	.00652	.00034	.00065
%RSD	.35832	21.554	14.468	33.989	10.149	.57896	2.1580

#1	.07216	.10053	-.00187	.00086	-.05721	.05828	.03077
#2	.07258	.15612	-.00151	.00128	-.07010	.05873	.02965
#3	.07211	.13063	-.00144	.00175	-.06529	.05807	.02965

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99415	.01941	.01753	.26074	5.8496	.00165	.86799
Stddev	.01654	.00027	.00725	.00450	.0332	.00033	.00446
%RSD	1.6637	1.3934	41.381	1.7278	.56684	19.751	.51407

#1	.99487	.01950	.02563	.25990	5.8624	.00180	.86908
#2	.97726	.01962	.01165	.25671	5.8744	.00189	.86308
#3	1.0103	.01911	.01530	.26560	5.8119	.00128	.87180

Sample Name: K2360-01 Acquired: 4/11/2019 16:28:01 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-01-E2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01812	.1606	-.05581	4.5588	F<.00000
Stddev	.00209	.0004	.00048	.5897	3.5002
%RSD	11.534	.2632	.86453	12.934	22.387

#1	-.01731	.1609	-.05526	5.0648	-14.415
#2	-.01656	.1609	-.05613	3.9113	-19.582
#3	-.02049	.1601	-.05605	4.7005	-12.908

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4350.6	54276.	5319.0	68.550	4698.3
Stddev	15.7	118.	34.8	.428	6.8
%RSD	.36183	.21658	.65353	.62473	.14527

#1	4343.0	54183.	5295.5	68.083	4693.8
#2	4340.0	54237.	5302.6	68.925	4695.1
#3	4368.6	54408.	5358.9	68.642	4706.2

Sample Name: K2361-01 Acquired: 4/11/2019 16:32:31 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-01-E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01719	-.00207	.02341	.01075	.00075	16.887	.03045
Stddev	.00343	.00028	.00040	.00068	.00053	.056	.00048
%RSD	19.959	13.372	1.7054	6.3035	70.418	.33153	1.5603

#1	.01681	-.00234	.02359	.01014	.00066	16.875	.02996
#2	.01397	-.00178	.02295	.01063	.00027	16.948	.03090
#3	.02080	-.00209	.02369	.01148	.00131	16.837	.03050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	-.00096	.10342	.05274	.00337	.06238	66.906
Stddev	.00006	.00004	.00731	.00041	.00011	.00029	.097
%RSD	8.7376	3.8690	7.0688	.77466	3.3154	.46309	.14567

#1	.00067	-.00100	.09546	.05282	.00330	.06223	66.857
#2	.00079	-.00094	.10983	.05229	.00350	.06271	66.843
#3	.00073	-.00093	.10497	.05310	.00332	.06220	67.018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10270	.09901	-.00460	.00059	-.07773	.06802	.03963
Stddev	.00037	.01228	.00026	.00033	.00454	.00029	.00040
%RSD	.36051	12.404	5.7298	54.782	5.8401	.42883	1.0026

#1	.10289	.10529	-.00435	.00097	-.07965	.06832	.03957
#2	.10227	.08485	-.00487	.00043	-.07255	.06774	.04005
#3	.10294	.10687	-.00458	.00038	-.08100	.06800	.03926

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0095	.02040	.00950	.30964	4.8989	.00190	.81241
Stddev	.0078	.00011	.00768	.00290	.0703	.00076	.00792
%RSD	.77256	.55014	80.792	.93792	1.4349	39.882	.97434

#1	1.0058	.02028	.00141	.31121	4.9668	.00103	.81228
#2	1.0042	.02050	.01041	.31142	4.9035	.00240	.82039
#3	1.0185	.02042	.01668	.30628	4.8265	.00227	.80456

Sample Name: K2361-01 Acquired: 4/11/2019 16:32:31 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-BPM-01-E1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01967	.2098	-.06968	5.4535	F<.00000
Stddev	.00089	.0026	.00014	.3764	5.9627
%RSD	4.5065	1.248	.20715	6.9019	27.793

#1	-.02057	.2078	-.06953	5.8746	-16.731
#2	-.01880	.2127	-.06968	5.3361	-28.154
#3	-.01963	.2088	-.06982	5.1498	-19.476

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4330.7	54193.	5288.0	67.519	4660.4
Stddev	14.0	175.	62.1	1.633	12.9
%RSD	.32247	.32258	1.1744	2.4192	.27691

#1	4320.3	54012.	5247.4	65.875	4658.0
#2	4325.2	54207.	5257.0	67.542	4648.8
#3	4346.6	54360.	5359.5	69.142	4674.3

Sample Name: K2361-01DUP Acquired: 4/11/2019 16:37:00 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-01-E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01908	-.00174	.02219	.01179	.00107	16.637	.02960
Stddev	.00218	.00137	.00079	.00030	.00042	.229	.00093
%RSD	11.425	78.702	3.5515	2.5217	39.575	1.3750	3.1498

#1	.01663	-.00032	.02252	.01213	.00141	16.374	.02862
#2	.02081	-.00305	.02129	.01162	.00060	16.756	.03047
#3	.01979	-.00184	.02276	.01162	.00119	16.783	.02970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	-.00085	.10342	.05114	.00329	.06109	64.621
Stddev	.00007	.00016	.02854	.00082	.00011	.00018	1.149
%RSD	9.4863	18.673	27.595	1.6066	3.4450	.29317	1.7780

#1	.00069	-.00067	.08481	.05022	.00323	.06129	63.302
#2	.00076	-.00091	.13628	.05179	.00322	.06102	65.162
#3	.00063	-.00097	.08917	.05142	.00342	.06095	65.400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09996	.12138	-.00386	.00129	-.07831	.06553	.03710
Stddev	.00210	.02578	.00019	.00037	.00610	.00150	.00038
%RSD	2.0972	21.243	4.7942	28.939	7.7847	2.2960	1.0221

#1	.09757	.10424	-.00394	.00146	-.08483	.06381	.03749
#2	.10080	.15103	-.00365	.00086	-.07275	.06618	.03709
#3	.10150	.10887	-.00400	.00155	-.07736	.06661	.03673

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96203	.02009	.02146	.30002	4.9175	.00182	.79560
Stddev	.01418	.00007	.00640	.00564	.0376	.00056	.00326
%RSD	1.4741	.33612	29.815	1.8787	.76466	30.551	.41031

#1	.96853	.02017	.02752	.29351	4.9388	.00192	.79406
#2	.94576	.02008	.02211	.30330	4.9395	.00233	.79339
#3	.97180	.02003	.01477	.30324	4.8741	.00123	.79935

Sample Name: K2361-01DUP Acquired: 4/11/2019 16:37:00 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-01-E1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01948	.2050	-.06728	4.2777	F<.00000
Stddev	.00128	.0021	.00131	.8511	5.8340
%RSD	6.5947	1.017	1.9531	19.897	23.966

#1	-.02081	.2051	-.06578	3.2951	-19.621
#2	-.01940	.2029	-.06780	4.7862	-30.865
#3	-.01824	.2070	-.06825	4.7519	-22.543

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4369.1	55185.	5344.0	69.861	4706.1
Stddev	9.5	788.	22.6	1.804	3.4
%RSD	.21657	1.4287	.42224	2.5826	.07179

#1	4360.0	56087.	5318.8	71.675	4709.8
#2	4368.5	54837.	5362.2	69.842	4703.2
#3	4378.9	54630.	5351.1	68.067	4705.2

Sample Name: CCV06 Acquired: 4/11/2019 16:41:30 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118773BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3649	5.2546	5.3197	5.1874	5.3505	10.229	10.588	.26087
Stddev	.0046	.0034	.0028	.0024	.0013	.042	.028	.00070
%RSD	.08653	.06461	.05274	.04563	.02471	.40977	.26014	.26855
#1	5.3647	5.2581	5.3230	5.1848	5.3490	10.190	10.563	.26013
#2	5.3604	5.2514	5.3182	5.1880	5.3515	10.225	10.582	.26153
#3	5.3696	5.2542	5.3181	5.1894	5.3510	10.273	10.618	.26094
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6163	26.551	1.0172	2.7381	1.3625	5.2631	2.6905	26.242
Stddev	.0039	.038	.0024	.0054	.0003	.0142	.0060	.092
%RSD	.14704	.14137	.23384	.19733	.02275	.27019	.22230	.35089
#1	2.6207	26.527	1.0162	2.7436	1.3625	5.2558	2.6858	26.174
#2	2.6139	26.594	1.0199	2.7378	1.3622	5.2795	2.6972	26.347
#3	2.6141	26.532	1.0154	2.7328	1.3628	5.2541	2.6885	26.204
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6105	1.2983	25.802	2.5416	2.6742	26.556	F 5.5508	5.1104
Stddev	.0052	.0047	.108	.0076	.0036	.117	.0034	.0274
%RSD	.20082	.36214	.41760	.30102	.13536	.44168	.06186	.53629
#1	2.6160	1.3034	25.708	2.5404	2.6783	26.423	5.5512	5.0791
#2	2.6100	1.2941	25.778	2.5498	2.6717	26.598	5.5471	5.1218
#3	2.6056	1.2975	25.920	2.5346	2.6725	26.646	5.5540	5.1302
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2238	5.2133	5.3884	5.3699	5.1628	5.100	5.3398	F 9.0310
Stddev	.0159	.0198	.0060	.0243	.0193	.018	.0188	.3837
%RSD	.30344	.37891	.11059	.45160	.37451	.3493	.35230	4.2483
#1	5.2068	5.2358	5.3823	5.3484	5.1836	5.080	5.3613	8.9905
#2	5.2382	5.1989	5.3942	5.3652	5.1454	5.110	5.3321	9.4333
#3	5.2264	5.2052	5.3888	5.3962	5.1594	5.112	5.3261	8.6691

Sample Name: CCV06 Acquired: 4/11/2019 16:41:30 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118773BS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 5.5710
Stddev	.4989
%RSD	8.9558

#1	5.8131
#2	5.9026
#3	4.9972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.0	49732.	4934.8	64.906	4211.6
Stddev	9.4	80.	16.9	1.081	13.4
%RSD	.23698	.16129	.34196	1.6662	.31912

#1	3957.2	49776.	4915.6	65.344	4196.0
#2	3974.4	49780.	4941.4	65.700	4218.9
#3	3972.3	49639.	4947.3	63.675	4219.7

Sample Name: CCB06 Acquired: 4/11/2019 16:45:28 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00010	.00012	.00162	-.00199	-.00093	-.02587	.00083
Stddev	.00065	.00071	.00054	.00116	.00240	.01397	.00010
%RSD	628.42	585.25	33.177	58.430	256.81	54.005	12.175

#1	.00038	.00062	.00129	-.00279	-.00347	-.03304	.00073
#2	.00015	.00043	.00224	-.00251	-.00064	-.03480	.00083
#3	-.00084	-.00069	.00133	-.00066	.00131	-.00977	.00093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00020	.00314	.00015	.00037	-.00190	.00115
Stddev	.00007	.00002	.00976	.00013	.00016	.00006	.00040
%RSD	311.93	8.4230	310.62	89.816	45.067	3.0832	35.226

#1	-.00005	-.00022	.00558	.00016	.00027	-.00183	.00074
#2	.00003	-.00019	.01145	.00001	.00056	-.00191	.00155
#3	.00008	-.00020	-.00761	.00028	.00027	-.00195	.00116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00459	-.00038	-.00046	-.15722	-.00023	-.00164
Stddev	.00001	.02041	.00010	.00066	.00512	.00041	.00031
%RSD	15.475	445.02	25.710	142.66	3.2546	180.18	18.905

#1	.00005	-.00421	-.00041	.00026	-.16215	-.00066	-.00131
#2	.00005	.02791	-.00027	-.00062	-.15194	.00016	-.00167
#3	.00006	-.00995	-.00045	-.00103	-.15757	-.00019	-.00193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07507	.00007	.00472	F -.05968	.00266	.00004	-.00081
Stddev	.02183	.00031	.00358	.00158	.00283	.00019	.00064
%RSD	29.081	451.37	75.835	2.6395	106.22	439.21	79.042

#1	-.07225	.00041	.00777	-.06128	.00590	-.00003	-.00007
#2	-.09817	-.00001	.00078	-.05963	.00147	.00026	-.00123
#3	-.05478	-.00020	.00560	-.05813	.00062	-.00010	-.00114

Sample Name: CCB06 Acquired: 4/11/2019 16:45:28 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01539	-.0036	.00003	F 6.2795	F .37514
Stddev	.00091	.0015	.00008	.0714	1.9423
%RSD	5.9153	41.46	300.94	1.1364	517.77
#1	-.01523	-.0026	.00005	6.2880	-.91203
#2	-.01458	-.0053	.00010	6.2043	2.6093
#3	-.01637	-.0029	-.00007	6.3463	-.57190
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4285.9	53084.	5113.4	69.003	4831.3
Stddev	7.8	142.	6.8	1.546	2.1
%RSD	.18221	.26690	.13349	2.2404	.04356
#1	4287.8	53039.	5106.5	68.775	4831.0
#2	4292.6	52970.	5113.5	67.583	4829.4
#3	4277.3	53242.	5120.1	70.650	4833.6

Sample Name: K2361-01LX5 Acquired: 4/11/2019 16:49:56 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	-.00028	.00532	.00166	-.00070	3.5868	.00679
Stddev	.00089	.00091	.00065	.00142	.00113	.0049	.00003
%RSD	23.852	321.91	12.144	85.702	161.84	.13625	.42335

#1	.00342	-.00058	.00515	.00227	-.00200	3.5891	.00680
#2	.00302	.00074	.00603	.00003	-.00010	3.5812	.00682
#3	.00471	-.00102	.00477	.00268	.00001	3.5902	.00676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00038	.01810	.01065	.00082	.01100	14.288
Stddev	.00005	.00007	.00895	.00042	.00002	.00027	.001
%RSD	34.948	17.377	49.433	3.9307	2.2582	2.4633	.00381

#1	.00018	-.00040	.02823	.01113	.00084	.01071	14.288
#2	.00017	-.00031	.01477	.01047	.00083	.01103	14.289
#3	.00009	-.00043	.01129	.01036	.00080	.01125	14.288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02125	-.00923	-.00120	-.00017	-.10278	.01349	.00488
Stddev	.00020	.01980	.00019	.00007	.00419	.00031	.00015
%RSD	.92161	214.62	16.097	41.959	4.0741	2.3022	3.0833

#1	.02102	.01359	-.00098	-.00009	-.10756	.01383	.00505
#2	.02132	-.02200	-.00131	-.00023	-.10104	.01343	.00479
#3	.02139	-.01927	-.00131	-.00019	-.09975	.01322	.00479

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15526	.00431	.00199	.01819	1.2016	.00013	.17055
Stddev	.04325	.00024	.00715	.00589	.0066	.00008	.00356
%RSD	27.855	5.5282	359.52	32.365	.55062	61.560	2.0858

#1	.18788	.00404	-.00610	.01171	1.1939	.00022	.16753
#2	.17169	.00449	.00749	.02321	1.2055	.00006	.17447
#3	.10620	.00440	.00457	.01966	1.2054	.00011	.16965

Sample Name: K2361-01LX5 Acquired: 4/11/2019 16:49:56 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01744	.0388	-.01493	5.7871	F<.00000
Stddev	.00032	.0021	.00009	.2703	2.1253
%RSD	1.8455	5.345	.63011	4.6716	62.673

#1	-.01780	.0385	-.01483	6.0235	-2.2107
#2	-.01720	.0369	-.01494	5.8456	-5.8447
#3	-.01731	.0410	-.01502	5.4923	-2.1181

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4302.4	53734.	5178.0	68.297	4766.5
Stddev	6.5	295.	23.8	1.259	7.3
%RSD	.15064	.54967	.45942	1.8431	.15390

#1	4296.4	53552.	5152.8	69.717	4759.3
#2	4301.4	54075.	5200.1	67.317	4766.1
#3	4309.3	53575.	5181.1	67.858	4774.0

Sample Name: K2361-01MS Acquired: 4/11/2019 16:54:23 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-01-E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72053	1.9645	1.0165	1.8051	.35264	37.452	.24288
Stddev	.00324	.0064	.0007	.0016	.00050	.065	.00074
%RSD	.44946	.32509	.06654	.08771	.14096	.17419	.30472

#1	.72310	1.9584	1.0166	1.8041	.35287	37.499	.24361
#2	.72160	1.9711	1.0171	1.8069	.35297	37.479	.24291
#3	.71689	1.9641	1.0158	1.8042	.35207	37.377	.24213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19130	.19176	1.0937	.45866	.21253	.38998	87.044
Stddev	.00062	.00040	.0066	.00141	.00028	.00151	.140
%RSD	.32192	.20757	.60198	.30646	.13241	.38829	.16127

#1	.19145	.19184	1.0891	.45705	.21223	.39167	87.019
#2	.19183	.19211	1.0908	.45928	.21256	.38875	86.918
#3	.19062	.19133	1.1013	.45964	.21279	.38952	87.195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31013	2.1617	.49002	.07125	2.8221	.36115	.23479
Stddev	.00046	.0365	.00080	.00006	.0092	.00165	.00058
%RSD	.14828	1.6872	.16418	.08802	.32630	.45751	.24574

#1	.30978	2.1236	.49075	.07128	2.8141	.35925	.23513
#2	.31065	2.1653	.49016	.07118	2.8322	.36194	.23511
#3	.30997	2.1962	.48916	.07130	2.8202	.36226	.23412

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.600	.38602	.30523	.38969	F 10.159	.64621	.93922
Stddev	.027	.00124	.01864	.00344	.043	.00141	.00186
%RSD	.25322	.32081	6.1060	.88318	.41867	.21793	.19751

#1	10.584	.38745	.31140	.38747	10.162	.64750	.93843
#2	10.631	.38530	.28429	.38794	10.115	.64471	.93790
#3	10.585	.38530	.32000	.39366	10.200	.64643	.94134

Sample Name: K2361-01MS Acquired: 4/11/2019 16:54:23 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-BPM-01-E1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17466	5.548	.11734	4.7057	F<.00000
Stddev	.00249	.014	.00070	.4340	2.3923
%RSD	1.4253	.2552	.60035	9.2235	4.7400

#1	.17450	5.546	.11762	4.2840	-47.914
#2	.17225	5.564	.11654	5.1510	-50.844
#3	.17722	5.536	.11786	4.6821	-52.655

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4305.4	54131.	5267.3	68.803	4558.7
Stddev	15.7	139.	20.0	1.752	13.1
%RSD	.36375	.25736	.37879	2.5470	.28693

#1	4287.7	54007.	5244.3	69.021	4550.2
#2	4311.2	54104.	5280.0	66.951	4552.2
#3	4317.4	54281.	5277.6	70.436	4573.8

Sample Name: K2361-01MSD Acquired: 4/11/2019 16:58:37 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-01-E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72213	1.9666	1.0182	1.8068	.34906	38.051	.24420
Stddev	.00248	.0048	.0031	.0039	.00206	.139	.00137
%RSD	.34321	.24629	.30539	.21346	.59034	.36432	.56244
#1	.72433	1.9721	1.0152	1.8039	.34751	38.140	.24463
#2	.72262	1.9645	1.0180	1.8112	.35139	38.121	.24531
#3	.71945	1.9631	1.0214	1.8054	.34826	37.891	.24266
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19141	.19157	1.0832	.45625	.21233	.39282	87.516
Stddev	.00045	.00044	.0147	.00027	.00049	.00163	.339
%RSD	.23527	.23182	1.3581	.05897	.23184	.41432	.38728
#1	.19158	.19120	1.0927	.45654	.21180	.39177	87.383
#2	.19090	.19146	1.0662	.45601	.21242	.39200	87.901
#3	.19176	.19206	1.0906	.45619	.21277	.39470	87.263
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31165	2.2112	.48839	.07160	2.8423	.36141	.23504
Stddev	.00009	.0371	.00094	.00014	.0072	.00130	.00047
%RSD	.02772	1.6754	.19340	.19534	.25231	.36084	.19884
#1	.31161	2.1691	.48839	.07172	2.8470	.36052	.23479
#2	.31159	2.2256	.48745	.07164	2.8340	.36081	.23476
#3	.31175	2.2388	.48934	.07145	2.8458	.36291	.23558
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.680	.38729	.30794	.38502	F 10.168	.64763	.96537
Stddev	.042	.00089	.00988	.00197	.253	.00412	.01194
%RSD	.38994	.22951	3.2080	.51103	2.4897	.63544	1.2372
#1	10.667	.38650	.31931	.38457	10.440	.65232	.96230
#2	10.727	.38712	.30147	.38717	9.9403	.64462	.95525
#3	10.647	.38825	.30304	.38332	10.122	.64594	.97854

Sample Name: K2361-01MSD Acquired: 4/11/2019 16:58:37 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-01-E1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17334	5.540	.11742	4.8427	F<.00000
Stddev	.00075	.018	.00215	.1053	1.4587
%RSD	.43009	.3348	1.8291	2.1749	3.0725

#1	.17420	5.561	.11964	4.9345	-49.142
#2	.17298	5.527	.11535	4.8659	-46.429
#3	.17285	5.532	.11726	4.7277	-46.855

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4276.3	53531.	5232.1	67.507	4539.7
Stddev	.9	131.	35.9	.841	2.9
%RSD	.02058	.24549	.68611	1.2462	.06350

#1	4276.9	53551.	5190.9	66.718	4536.5
#2	4275.3	53391.	5256.3	67.411	4540.7
#3	4276.7	53651.	5249.2	68.392	4542.0

Sample Name: K2361-01A Acquired: 4/11/2019 17:02:51 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72481	1.9827	1.0258	1.8163	.35505	37.570	.24439
Stddev	.00069	.0046	.0014	.0073	.00225	.358	.00068
%RSD	.09543	.22950	.13992	.39986	.63300	.95346	.27718

#1	.72546	1.9798	1.0261	1.8223	.35435	37.898	.24434
#2	.72408	1.9879	1.0271	1.8182	.35756	37.188	.24374
#3	.72490	1.9802	1.0242	1.8082	.35323	37.623	.24509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19237	.19285	1.0814	.46547	.21311	.39218	87.377
Stddev	.00053	.00039	.0083	.00221	.00055	.00187	.296
%RSD	.27518	.20226	.76802	.47458	.26008	.47633	.33916

#1	.19221	.19257	1.0899	.46738	.21296	.39332	87.703
#2	.19194	.19330	1.0810	.46305	.21373	.39320	87.123
#3	.19296	.19269	1.0733	.46597	.21265	.39003	87.306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30868	2.1486	.49333	.07101	2.8667	.36260	.23321
Stddev	.00040	.0704	.00181	.00087	.0174	.00075	.00030
%RSD	.13071	3.2791	.36595	1.2219	.60796	.20557	.12755

#1	.30858	2.0919	.49228	.07025	2.8616	.36193	.23295
#2	.30834	2.2274	.49541	.07196	2.8524	.36247	.23354
#3	.30913	2.1263	.49229	.07083	2.8861	.36340	.23316

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.706	.39015	.29686	.39014	9.8543	.64991	.91863
Stddev	.052	.00128	.00926	.00473	.0933	.00180	.00344
%RSD	.48226	.32840	3.1179	1.2117	.94651	.27634	.37468

#1	10.701	.39120	.29143	.39380	9.8907	.64827	.92216
#2	10.656	.39052	.30754	.39181	9.9239	.65183	.91528
#3	10.759	.38872	.29159	.38480	9.7483	.64963	.91846

Sample Name: K2361-01A Acquired: 4/11/2019 17:02:51 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17512	5.607	.11726	4.2450	F<.00000
Stddev	.00164	.011	.00036	.3158	6.8923
%RSD	.93813	.1889	.30697	7.4391	12.743
#1	.17349	5.595	.11766	4.0804	-61.692
#2	.17509	5.615	.11697	4.0455	-52.323
#3	.17678	5.612	.11714	4.6091	-48.251
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4307.6	53887.	5280.1	68.390	4566.8
Stddev	4.7	150.	30.0	2.062	7.2
%RSD	.10924	.27848	.56896	3.0154	.15748
#1	4303.2	53728.	5248.7	67.517	4574.0
#2	4307.2	54025.	5283.1	66.908	4559.6
#3	4312.5	53909.	5308.6	70.745	4567.0

Sample Name: K2311-01 Acquired: 4/11/2019 17:15:50 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0167-FIELD-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	.00059	.00046	-.00108	-.00259	-.00273	.03031	.00139	.00000
Stddev	.00014	.00128	.00064	.00189	.00059	.00268	.00045	.00002
%RSD	23.659	279.29	59.801	72.993	21.475	8.8328	32.419	5323.8

#1	.00046	.00024	-.00082	-.00346	-.00214	.02723	.00130	-.00001
#2	.00073	-.00070	-.00181	-.00042	-.00331	.03165	.00188	.00002
#3	.00058	.00184	-.00060	-.00388	-.00276	.03205	.00099	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.14250	.00145	.00022	-.00231	.00132	-.00011	.05310
Stddev	.00003	.00352	.00053	.00020	.00024	.00025	.00003	.01071
%RSD	38.624	2.4711	36.664	90.341	10.527	18.667	23.882	20.167

#1	-.00011	.14191	.00084	.00040	-.00210	.00159	-.00014	.06255
#2	-.00005	.14628	.00184	.00024	-.00226	.00127	-.00008	.04147
#3	-.00010	.13931	.00167	.00001	-.00258	.00111	-.00012	.05529

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00066	-.12944	-.00008	.06665	-.08529	-.00023	.01193
Stddev	.00023	.00038	.00489	.00037	.00003	.05957	.00002	.00595
%RSD	663.21	57.321	3.7762	448.48	.04164	69.841	9.8084	49.863

#1	.00008	-.00048	-.13345	-.00023	.06666	-.05197	-.00021	.00508
#2	.00012	-.00109	-.12400	-.00035	.06666	-.15406	-.00023	.01580
#3	-.00030	-.00041	-.13086	.00034	.06661	-.04984	-.00026	.01491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05617	.01360	-.00126	.00119	-.02238	-.0042	.00046	7.4440
Stddev	.00091	.00168	.00006	.00192	.00048	.0004	.00007	.2172
%RSD	1.6289	12.325	4.8052	160.78	2.1473	9.234	16.374	2.9178

#1	-.05514	.01512	-.00132	-.00102	-.02287	-.0042	.00049	7.2658
#2	-.05647	.01180	-.00126	.00244	-.02191	-.0038	.00037	7.3803
#3	-.05690	.01387	-.00120	.00216	-.02237	-.0046	.00051	7.6859

Sample Name: K2311-01 Acquired: 4/11/2019 17:15:50 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0167-FIELD-B Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1912
 Stddev 1.6281
 %RSD 136.67

#1 -.68862
 #2 2.1165
 #3 2.1458

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4240.8	52798.	5122.5	70.033	4796.5
Stddev	6.2	346.	39.7	.205	7.7
%RSD	.14587	.65454	.77555	.29244	.16000

#1	4238.3	52466.	5111.6	70.267	4789.1
#2	4236.2	53156.	5166.5	69.950	4796.1
#3	4247.8	52772.	5089.3	69.883	4804.4

Sample Name: K2311-02 Acquired: 4/11/2019 17:20:17 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0168-SITE-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	.00444	-.00170	.02314	-.00528	-.00012	-.33324	.08086	.00008
Stddev	.00272	.00065	.00123	.00273	.00092	.02453	.00082	.00007
%RSD	61.154	38.589	5.3212	51.721	789.55	7.3608	1.0122	79.954
#1	.00198	-.00146	.02388	-.00726	.00073	-.32980	.08066	.00007
#2	.00735	-.00119	.02172	-.00216	-.00110	-.35930	.08176	.00016
#3	.00399	-.00244	.02383	-.00640	.00002	-.31061	.08016	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00117	421.40	-.00502	.00094	.01179	.81386	.15776	1635.9
Stddev	.00008	2.26	.00028	.00052	.00065	.00869	.00116	6.6
%RSD	6.7709	.53724	5.6701	55.531	5.4692	1.0680	.73368	.40159
#1	-.00108	418.85	-.00534	.00034	.01195	.80490	.15669	1628.8
#2	-.00124	423.15	-.00484	.00119	.01235	.81443	.15761	1637.1
#3	-.00118	422.21	-.00487	.00128	.01109	.82226	.15899	1641.8
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01212	.00117	F 4135.6	.00524	.16816	585.45	.00871	5.5440
Stddev	.00072	.00071	318.0	.00022	.00093	15.32	.00017	.0321
%RSD	5.9401	60.989	7.6882	4.2360	.55210	2.6176	1.9828	.57870
#1	-.01288	.00193	4485.4	.00507	.16923	602.37	.00890	5.5153
#2	-.01144	.00106	4057.3	.00549	.16771	581.45	.00857	5.5380
#3	-.01205	.00052	3864.1	.00517	.16754	572.52	.00867	5.5787
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1189.4	3.3635	-.44451	-.00488	.24471	.2795	7.9722	20.495
Stddev	5.4	.0339	.00174	.00196	.00251	.0022	.0298	.251
%RSD	.45558	1.0091	.39140	40.099	1.0273	.7874	.37401	1.2243
#1	1193.8	3.3245	-.44652	-.00581	.24187	.2813	8.0003	20.241
#2	1183.3	3.3800	-.44351	-.00621	.24562	.2771	7.9753	20.501
#3	1191.1	3.3860	-.44350	-.00263	.24664	.2803	7.9409	20.743

Sample Name: K2311-02 Acquired: 4/11/2019 17:20:17 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0168-SITE-WA Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	45.043
Stddev	3.916
%RSD	8.6941

#1	48.687
#2	40.902
#3	45.540

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.9	32804.	4075.2	51.706	2407.0
Stddev	9.7	168.	35.9	2.193	11.0
%RSD	.37728	.51147	.88179	4.2407	.45519

#1	2565.2	32984.	4116.4	54.235	2394.8
#2	2578.4	32777.	4058.6	50.560	2410.2
#3	2584.1	32652.	4050.5	50.325	2416.0

Sample Name: K2311-03 Acquired: 4/11/2019 17:24:52 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0236-COMP-CS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19905	-.00277	.02472	-.00382	.03579	-.19585	.28554	.00009
Stddev	.00172	.00215	.00114	.00660	.00235	.02511	.00177	.00009
%RSD	.86274	77.580	4.6222	172.78	6.5741	12.821	.62075	93.659

#1	.19791	-.00341	.02583	-.00262	.03308	-.20024	.28499	.00020
#2	.19821	-.00453	.02480	-.01093	.03700	-.16883	.28752	.00005
#3	.20102	-.00037	.02355	.00210	.03728	-.21847	.28411	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00112	350.40	-.00359	.00179	.01854	6.7859	.59051	1517.5
Stddev	.00001	.79	.00026	.00041	.00074	.0574	.00451	4.2
%RSD	.60676	.22651	7.3727	23.169	3.9696	.84536	.76357	.27939

#1	-.00112	350.10	-.00371	.00225	.01807	6.8091	.59128	1516.6
#2	-.00111	349.80	-.00378	.00167	.01939	6.8280	.59459	1522.1
#3	-.00113	351.30	-.00329	.00145	.01817	6.7206	.58567	1513.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00699	.00073	F 2600.3	.01135	.17963	562.79	.07468	5.8250
Stddev	.00077	.00095	176.9	.00106	.00087	7.65	.00075	.0291
%RSD	11.052	129.87	6.8015	9.3323	.48253	1.3591	.99954	.49986

#1	-.00610	.00130	2714.1	.01241	.17864	570.48	.07390	5.8331
#2	-.00740	.00126	2690.3	.01030	.18000	562.72	.07539	5.8492
#3	-.00748	-.00037	2396.5	.01135	.18024	555.19	.07474	5.7927

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 977.39	9.4212	-.32874	.00708	.18325	1.159	7.5889	19.828
Stddev	6.87	.0201	.00285	.00120	.00104	.012	.0546	.079
%RSD	.70288	.21322	.86708	16.998	.56821	.9941	.71953	.39826

#1	970.04	9.3982	-.32546	.00844	.18209	1.150	7.5908	19.887
#2	983.64	9.4354	-.33025	.00613	.18353	1.172	7.5333	19.858
#3	978.49	9.4301	-.33053	.00668	.18412	1.155	7.6425	19.738

Sample Name: K2311-03 Acquired: 4/11/2019 17:24:52 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0236-COMP-CS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	33.183
Stddev	2.190
%RSD	6.5998

#1	30.787
#2	35.081
#3	33.682

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.0	32616.	3994.3	50.442	2418.6
Stddev	4.0	98.	13.0	.866	2.3
%RSD	.15589	.30035	.32629	1.7170	.09585

#1	2598.9	32594.	3999.5	50.977	2420.7
#2	2591.4	32530.	4004.0	50.907	2416.1
#3	2597.7	32723.	3979.5	49.443	2419.0

Sample Name: K2311-04 Acquired: 4/11/2019 17:29:27 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0237-COMP-CS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15051	-.00233	.02529	-.00330	.00903	-.39662	.23383	.00001
Stddev	.00246	.00167	.00098	.00126	.00274	.02552	.00169	.00015
%RSD	1.6318	71.655	3.8676	38.149	30.318	6.4342	.72128	1225.7
#1	.15334	-.00205	.02501	-.00195	.01148	-.41456	.23483	.00017
#2	.14900	-.00411	.02638	-.00351	.00953	-.40790	.23188	-.00003
#3	.14919	-.00081	.02448	-.00445	.00608	-.36741	.23477	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00117	406.46	-.00424	.00208	.01915	11.048	1.2107	1574.3
Stddev	.00014	3.53	.00029	.00005	.00120	.029	.0044	11.7
%RSD	12.241	.86919	6.9401	2.5435	6.2828	.26665	.36209	.74389
#1	-.00117	410.30	-.00391	.00208	.01867	11.079	1.2148	1584.4
#2	-.00131	405.75	-.00433	.00203	.02052	11.020	1.2061	1561.5
#3	-.00102	403.34	-.00448	.00214	.01826	11.045	1.2113	1577.1
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01035	.00076	F 2447.2	.01090	.10038	595.45	.02667	6.3129
Stddev	.00055	.00030	185.9	.00018	.00149	5.92	.00027	.1037
%RSD	5.2784	39.462	7.5975	1.6146	1.4886	.99371	.99769	1.6425
#1	-.01046	.00109	2660.4	.01109	.10173	602.10	.02674	6.4004
#2	-.01083	.00067	2362.7	.01086	.10065	593.48	.02690	6.1984
#3	-.00976	.00051	2318.6	.01074	.09878	590.76	.02638	6.3399
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 896.47	F 15.729	-.30214	-.00063	.18249	2.103	8.5176	20.259
Stddev	13.54	.156	.00529	.00146	.00126	.028	.0778	.047
%RSD	1.5106	.98959	1.7521	231.41	.69020	1.341	.91376	.23330
#1	906.03	15.788	-.30704	.00106	.18385	2.117	8.6036	20.205
#2	902.39	15.847	-.30284	-.00145	.18136	2.121	8.4971	20.293
#3	880.97	15.553	-.29653	-.00150	.18226	2.070	8.4520	20.279

Sample Name: K2311-04 Acquired: 4/11/2019 17:29:27 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0237-COMP-CS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	33.193
Stddev	5.491
%RSD	16.543

#1	38.679
#2	33.201
#3	27.697

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.8	32494.	3880.3	47.220	2406.1
Stddev	38.6	143.	30.0	1.371	36.1
%RSD	1.4859	.43994	.77203	2.9026	1.5017

#1	2572.2	32368.	3861.8	47.304	2385.6
#2	2572.8	32649.	3864.3	45.810	2384.8
#3	2639.3	32465.	3914.9	48.547	2447.8

Sample Name: K2187-05 Acquired: 4/11/2019 17:34:02 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.01988	-.00016	.00236	-.00339	-.00084	-.02000	.05724	.00005
Stddev	.00253	.00165	.00048	.00034	.00096	.00675	.00014	.00003
%RSD	12.736	1036.7	20.133	9.9623	113.69	33.744	.24817	70.157

#1	.01713	.00137	.00252	-.00338	-.00112	-.01995	.05720	.00002
#2	.02040	-.00191	.00183	-.00306	-.00162	-.01328	.05740	.00008
#3	.02211	.00006	.00273	-.00374	.00022	-.02678	.05713	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	32.349	.00023	.00058	.00900	.05261	.16659	13.469
Stddev	.00004	.112	.00020	.00015	.00064	.00037	.00056	.096
%RSD	13.643	.34692	85.530	26.049	7.0611	.71006	.33627	.71015

#1	-.00023	32.413	.00046	.00075	.00960	.05284	.16723	13.443
#2	-.00030	32.219	.00008	.00055	.00833	.05281	.16624	13.389
#3	-.00025	32.415	.00016	.00045	.00908	.05218	.16629	13.575

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	-.00054	9.5431	.00025	.02516	4.0914	.00472	.13903
Stddev	.00037	.00030	.0562	.00022	.00019	.0354	.00029	.00218
%RSD	50.914	56.142	.58919	88.974	.77395	.86626	6.0655	1.5659

#1	.00088	-.00067	9.6040	.00039	.02497	4.0941	.00494	.13661
#2	.00098	-.00074	9.4931	.00037	.02515	4.1253	.00440	.14081
#3	.00030	-.00019	9.5321	-.00001	.02536	4.0546	.00482	.13967

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7135	4.8867	-.00205	-.00105	-.01515	.0918	.13404	7.9021
Stddev	.0909	.0205	.00046	.00043	.00047	.0016	.00032	.3072
%RSD	1.9275	.41917	22.266	41.139	3.1275	1.750	.23958	3.8876

#1	4.6454	4.9098	-.00257	-.00152	-.01562	.0920	.13412	8.0413
#2	4.8167	4.8708	-.00187	-.00066	-.01515	.0933	.13368	8.1151
#3	4.6786	4.8794	-.00171	-.00098	-.01468	.0901	.13431	7.5500

Sample Name: K2187-05 Acquired: 4/11/2019 17:34:02 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.9581
Stddev 6.3247
%RSD 63.513

#1 6.6301
#2 17.252
#3 5.9923

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4063.6	50683.	4936.7	67.202	4549.4
Stddev	3.7	74.	28.4	1.054	9.5
%RSD	.09048	.14649	.57517	1.5680	.20902

#1	4067.7	50620.	4907.8	66.003	4560.0
#2	4062.2	50765.	4964.6	67.618	4541.6
#3	4060.8	50664.	4937.9	67.984	4546.8

Sample Name: K2187-06 Acquired: 4/11/2019 17:38:25 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00486	-.00075	.00093	-.00179	.00057	-.01831	.03946	.00003
Stddev	.00201	.00047	.00080	.00167	.00141	.01532	.00036	.00006
%RSD	41.395	62.769	86.133	93.410	249.66	83.709	.91487	211.07

#1	.00465	-.00027	.00095	-.00262	-.00003	-.00514	.03904	.00003
#2	.00697	-.00077	.00012	.00013	.00218	-.01465	.03961	-.00003
#3	.00296	-.00122	.00172	-.00290	-.00045	-.03513	.03971	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	26.272	.00039	.00052	.00556	.05884	.01620	11.564
Stddev	.00017	.051	.00052	.00013	.00051	.00111	.00004	.086
%RSD	66.458	.19323	131.96	24.775	9.1566	1.8857	.26264	.74137

#1	-.00032	26.262	.00055	.00042	.00560	.06009	.01622	11.482
#2	-.00041	26.227	-.00019	.00047	.00605	.05798	.01615	11.556
#3	-.00007	26.327	.00081	.00066	.00503	.05844	.01623	11.653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00025	6.7920	.00083	.02021	2.1684	.00191	.03593
Stddev	.00041	.00049	.0969	.00029	.00017	.0443	.00017	.00231
%RSD	1758.9	192.52	1.4264	35.525	.84151	2.0448	8.7960	6.4338

#1	.00040	-.00071	6.9028	.00115	.02030	2.1971	.00191	.03741
#2	.00009	-.00030	6.7228	.00059	.02031	2.1173	.00207	.03712
#3	-.00041	.00026	6.7505	.00074	.02001	2.1907	.00174	.03327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5447	4.5219	-.00169	-.00086	-.01477	.0188	.09613	7.2921
Stddev	.0206	.0232	.00039	.00181	.00019	.0022	.00014	.3529
%RSD	.58014	.51326	23.254	211.19	1.2705	11.57	.14200	4.8395

#1	3.5639	4.5004	-.00124	-.00115	-.01491	.0163	.09598	7.6904
#2	3.5230	4.5465	-.00191	-.00251	-.01485	.0198	.09615	7.1671
#3	3.5474	4.5189	-.00193	.00108	-.01456	.0203	.09625	7.0186

Sample Name: K2187-06 Acquired: 4/11/2019 17:38:25 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.574
 Stddev 4.174
 %RSD 39.473

#1 5.8465
 #2 12.125
 #3 13.750

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4117.5	51209.	4993.1	66.455	4604.1
Stddev	1.4	237.	24.1	.858	.6
%RSD	.03453	.46296	.48238	1.2907	.01406

#1	4116.3	50937.	4965.7	65.767	4604.7
#2	4117.3	51371.	5002.4	67.416	4603.4
#3	4119.1	51319.	5011.1	66.182	4604.3

Sample Name: CCV07 Acquired: 4/11/2019 18:16:36 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1782	5.0874	5.1510	5.0076	5.1670	9.8019	10.093	.25354
Stddev	.0129	.0220	.0032	.0154	.0056	.0805	.072	.00074
%RSD	.24816	.43209	.06318	.30731	.10897	.82128	.71254	.29343
#1	5.1767	5.0772	5.1473	4.9966	5.1656	9.7157	10.012	.25440
#2	5.1662	5.0723	5.1530	5.0009	5.1623	9.8148	10.118	.25309
#3	5.1918	5.1126	5.1528	5.0252	5.1733	9.8752	10.149	.25312
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5319	25.792	.97914	2.6455	1.3196	5.0925	2.5999	25.397
Stddev	.0013	.114	.00309	.0022	.0022	.0077	.0023	.220
%RSD	.05110	.44366	.31510	.08387	.16486	.15146	.08961	.86819
#1	2.5314	25.892	.97560	2.6457	1.3196	5.0841	2.6025	25.335
#2	2.5309	25.667	.98129	2.6432	1.3175	5.0939	2.5991	25.214
#3	2.5334	25.817	.98052	2.6477	1.3218	5.0993	2.5981	25.642
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5120	1.2637	23.496	2.4466	2.6048	25.439	5.3374	4.8771
Stddev	.0026	.0007	.078	.0074	.0010	.175	.0120	.0051
%RSD	.10170	.05467	.33191	.30275	.03706	.68953	.22424	.10471
#1	2.5147	1.2629	23.424	2.4546	2.6054	25.263	5.3286	4.8821
#2	2.5096	1.2641	23.484	2.4451	2.6037	25.441	5.3326	4.8719
#3	2.5116	1.2641	23.579	2.4400	2.6054	25.614	5.3510	4.8773
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0724	5.1310	5.1895	5.2104	5.0165	4.928	5.1766	F 8.2613
Stddev	.0094	.0173	.0078	.0048	.0067	.017	.0077	.4044
%RSD	.18485	.33699	.15019	.09183	.13330	.3437	.14809	4.8952
#1	5.0684	5.1499	5.1866	5.2132	5.0089	4.925	5.1684	8.6670
#2	5.0657	5.1268	5.1834	5.2049	5.0190	4.912	5.1836	8.2590
#3	5.0831	5.1161	5.1983	5.2131	5.0215	4.946	5.1779	7.8581

Sample Name: CCV07 Acquired: 4/11/2019 18:16:36 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14829 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.4674
Stddev 3.8591
%RSD 51.679

#1 3.3388
#2 10.984
#3 8.0795

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4069.2	50630.	4945.6	66.757	4314.5
Stddev	7.9	150.	18.2	.545	7.6
%RSD	.19480	.29676	.36834	.81715	.17530

#1	4061.5	50764.	4924.6	66.342	4306.1
#2	4077.4	50658.	4956.5	66.553	4320.6
#3	4068.8	50467.	4955.7	67.375	4316.8

Sample Name: CCB07 Acquired: 4/11/2019 18:20:34 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00075	.00043	-.00043	.00065	-.01435	.00115
Stddev	.00297	.00087	.00027	.00160	.00075	.00722	.00025
%RSD	211.77	115.22	63.319	366.77	115.93	50.307	21.316

#1	.00290	.00090	.00070	-.00062	.00026	-.00859	.00142
#2	-.00202	.00153	.00043	-.00193	.00152	-.01201	.00093
#3	.00332	-.00018	.00016	.00124	.00017	-.02244	.00111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00016	-.00116	.00029	.00022	.00072	.00143
Stddev	.00005	.00002	.00826	.00013	.00004	.00041	.00054
%RSD	249.03	15.882	713.00	45.727	17.284	56.846	37.823

#1	.00007	-.00015	.00191	.00019	.00022	.00098	.00084
#2	-.00003	-.00018	.00513	.00025	.00018	.00092	.00189
#3	.00003	-.00013	-.01052	.00044	.00025	.00025	.00155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.03742	-.00108	-.00001	F .86945	-.00026	-.00395
Stddev	.00002	.02604	.00004	.00022	.01728	.00030	.00018
%RSD	13.799	69.601	3.2598	1762.7	1.9879	114.17	4.6268

#1	.00010	-.06551	-.00104	.00015	.84951	.00000	-.00374
#2	.00013	-.03268	-.00110	.00007	.88008	-.00059	-.00406
#3	.00012	-.01407	-.00110	-.00027	.87877	-.00020	-.00404

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06909	.00027	.00617	F -.04673	.00217	.00115	.00033
Stddev	.03594	.00012	.00488	.00110	.00164	.00067	.00080
%RSD	52.015	45.576	79.073	2.3519	75.692	58.749	241.47

#1	.10760	.00013	.00064	-.04641	.00375	.00128	.00113
#2	.03645	.00037	.00987	-.04795	.00226	.00042	.00034
#3	.06321	.00030	.00802	-.04582	.00048	.00174	-.00047

Sample Name: CCB07 Acquired: 4/11/2019 18:20:34 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14829 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01350	-.0053	.00008	F 6.4838	F 2.5679
Stddev	.00093	.0009	.00002	.1699	1.5854
%RSD	6.9242	17.59	27.155	2.6202	61.739

#1	-.01308	-.0064	.00011	6.4461	4.2459
#2	-.01457	-.0047	.00007	6.6694	2.3629
#3	-.01285	-.0049	.00007	6.3360	1.0950

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4246.4	52508.	5035.3	67.144	4787.8
Stddev	15.0	27.	24.7	.960	13.3
%RSD	.35254	.05210	.48988	1.4299	.27708

#1	4231.7	52478.	5010.4	67.908	4772.5
#2	4245.9	52515.	5035.8	67.458	4794.8
#3	4261.6	52531.	5059.8	66.067	4796.1

Sample Name: K2335-01 Acquired: 4/11/2019 18:25:02 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SV30755L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00433	-.00373	.11879	.00503	.00487	5.6324	.37131	.00031
Stddev	.00045	.00239	.00116	.00210	.00203	.0376	.00328	.00008
%RSD	10.388	64.178	.97977	41.691	41.751	.66813	.88320	26.139
#1	.00397	-.00161	.11902	.00512	.00715	5.5890	.36849	.00039
#2	.00483	-.00324	.11752	.00289	.00324	5.6566	.37491	.00023
#3	.00418	-.00633	.11981	.00708	.00423	5.6515	.37052	.00031
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	329.86	.01169	.00647	.04556	12.398	2.2434	33.531
Stddev	.00004	.85	.00055	.00006	.00049	.003	.0034	.340
%RSD	13.923	.25816	4.6946	.98193	1.0813	.02271	.15353	1.0153
#1	-.00026	328.97	.01230	.00646	.04545	12.395	2.2471	33.170
#2	-.00035	329.94	.01123	.00641	.04609	12.401	2.2403	33.846
#3	-.00030	330.67	.01155	.00653	.04513	12.398	2.2427	33.578
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01131	.00047	800.40	.02383	.49063	58.207	.01418	.27151
Stddev	.00016	.00052	16.77	.00043	.00074	.432	.00042	.01970
%RSD	1.3746	108.86	2.0953	1.8147	.15066	.74246	2.9575	7.2553
#1	.01119	.00106	816.11	.02410	.49148	57.935	.01403	.27158
#2	.01148	.00008	802.36	.02334	.49027	58.706	.01465	.25178
#3	.01126	.00028	782.74	.02407	.49014	57.982	.01385	.29118
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 78.881	F 26.120	-.01960	.43216	.07288	.3445	2.5301	12.811
Stddev	.323	.167	.00080	.00916	.00460	.0013	.0042	.287
%RSD	.40943	.63782	4.0961	2.1207	6.3114	.3825	.16680	2.2430
#1	79.098	26.192	-.02004	.42952	.06938	.3454	2.5256	13.103
#2	78.510	25.930	-.02008	.42460	.07116	.3430	2.5308	12.801
#3	79.035	26.239	-.01867	.44235	.07809	.3452	2.5339	12.529

Sample Name: K2335-01 Acquired: 4/11/2019 18:25:02 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SV30755L Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	57.174
Stddev	1.905
%RSD	3.3319

#1	56.309
#2	55.854
#3	59.358

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.6	43561.	4532.4	59.074	3541.7
Stddev	18.4	7.	24.8	1.712	18.9
%RSD	.52752	.01607	.54612	2.8971	.53270

#1	3472.8	43562.	4519.9	59.913	3520.1
#2	3484.1	43567.	4560.9	60.205	3550.3
#3	3508.8	43553.	4516.4	57.105	3554.8

Sample Name: K2335-01DUP Acquired: 4/11/2019 18:29:31 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SV30755LDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00564	-.00426	.11940	.00379	.00324	5.6276	.36987	.00033
Stddev	.00325	.00103	.00054	.00284	.00112	.0214	.00183	.00003
%RSD	57.601	24.079	.45481	74.832	34.635	.37978	.49600	9.8867
#1	.00909	-.00366	.12001	.00210	.00452	5.6498	.37176	.00030
#2	.00518	-.00367	.11898	.00220	.00240	5.6257	.36975	.00036
#3	.00264	-.00544	.11921	.00706	.00281	5.6072	.36810	.00032
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	332.55	.01176	.00637	.04480	12.431	2.2559	33.594
Stddev	.00003	.57	.00006	.00026	.00089	.018	.0032	.115
%RSD	11.129	.17281	.53309	4.0877	1.9796	.14327	.13983	.34337
#1	-.00033	331.89	.01178	.00620	.04565	12.441	2.2585	33.684
#2	-.00027	332.94	.01168	.00624	.04388	12.442	2.2568	33.634
#3	-.00033	332.82	.01180	.00667	.04486	12.411	2.2524	33.464
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01215	.00004	744.47	.02374	.49172	58.208	.01426	.28050
Stddev	.00051	.00026	16.32	.00030	.00071	.272	.00020	.02217
%RSD	4.2054	607.80	2.1919	1.2674	.14471	.46791	1.4004	7.9047
#1	.01271	.00002	762.71	.02406	.49095	58.485	.01403	.28371
#2	.01205	.00032	739.44	.02346	.49236	58.198	.01437	.25690
#3	.01170	-.00021	731.25	.02369	.49185	57.941	.01438	.30090
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 79.236	F 26.347	-.01988	.42920	.07501	.3487	2.5452	12.973
Stddev	.196	.132	.00124	.00191	.00125	.0013	.0044	.085
%RSD	.24794	.50167	6.2149	.44413	1.6631	.3645	.17407	.65253
#1	79.179	26.194	-.01892	.42973	.07359	.3482	2.5403	13.071
#2	79.075	26.417	-.01945	.42708	.07593	.3478	2.5466	12.927
#3	79.455	26.429	-.02128	.43078	.07550	.3502	2.5488	12.921

Sample Name: K2335-01DUP Acquired: 4/11/2019 18:29:31 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SV30755LDUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	56.883
Stddev	7.552
%RSD	13.277

#1	65.465
#2	51.251
#3	53.932

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.2	43592.	4508.2	58.992	3547.6
Stddev	7.7	189.	8.0	.370	9.1
%RSD	.22057	.43430	.17728	.62788	.25590

#1	3483.9	43380.	4514.0	59.012	3537.9
#2	3493.5	43652.	4511.7	58.613	3549.0
#3	3499.1	43745.	4499.1	59.353	3555.9

Sample Name: K2335-01LX5 Acquired: 4/11/2019 18:33:59 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14837 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	-.00018	.02370	-.00263	-.00130	1.0251	.07041	.00008
Stddev	.00066	.00058	.00078	.00203	.00086	.0121	.00011	.00004
%RSD	34.461	330.53	3.2927	77.248	65.811	1.1774	.16313	43.895
#1	.00226	-.00007	.02370	-.00442	-.00150	1.0266	.07054	.00006
#2	.00116	.00034	.02292	-.00043	-.00204	1.0124	.07036	.00013
#3	.00237	-.00080	.02448	-.00303	-.00036	1.0364	.07033	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	66.747	.00252	.00149	.00898	2.5488	.45248	6.5317
Stddev	.00006	.151	.00044	.00009	.00037	.0078	.00109	.0507
%RSD	21.199	.22569	17.364	6.2037	4.1401	.30429	.24133	.77608
#1	-.00025	66.573	.00265	.00139	.00916	2.5413	.45214	6.5106
#2	-.00027	66.829	.00288	.00151	.00922	2.5485	.45159	6.4950
#3	-.00037	66.839	.00203	.00157	.00855	2.5568	.45370	6.5895
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	-.00033	154.47	.00455	.08606	10.869	.00256	.04879
Stddev	.00034	.00039	2.02	.00031	.00029	.031	.00041	.00587
%RSD	44.741	116.23	1.3100	6.8221	.33941	.28779	16.122	12.036
#1	.00050	-.00058	156.80	.00428	.08638	10.905	.00242	.04942
#2	.00114	.00011	153.14	.00448	.08601	10.847	.00303	.05432
#3	.00063	-.00052	153.47	.00489	.08580	10.855	.00224	.04263
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.603	5.4253	-.00356	.08477	.00328	.0580	.50358	9.3358
Stddev	.021	.0403	.00084	.00301	.00022	.0020	.00124	.2174
%RSD	.14135	.74291	23.503	3.5461	6.8549	3.510	.24536	2.3291
#1	14.622	5.3922	-.00450	.08715	.00344	.0592	.50479	9.2122
#2	14.607	5.4134	-.00329	.08576	.00302	.0593	.50232	9.2084
#3	14.581	5.4702	-.00290	.08139	.00338	.0557	.50364	9.5869

Sample Name: K2335-01LX5 Acquired: 4/11/2019 18:33:59 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14837 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	33.631
Stddev	1.112
%RSD	3.3054

#1	33.223
#2	32.781
#3	34.889

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3991.5	49466.	4888.1	64.576	4260.2
Stddev	6.5	80.	15.0	1.324	7.0
%RSD	.16161	.16167	.30729	2.0497	.16470

#1	3985.5	49374.	4904.7	63.070	4252.2
#2	3990.7	49520.	4875.4	65.557	4263.6
#3	3998.4	49504.	4884.4	65.100	4264.9

Sample Name: K2335-01MS Acquired: 4/11/2019 18:38:21 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SV30755LMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89445	1.9984	1.1711	2.2027	.87804	8.5654	.60458	.22821
Stddev	.00280	.0066	.0040	.0083	.00104	.0013	.00433	.00030
%RSD	.31317	.32917	.33881	.37860	.11868	.01475	.71678	.13314
#1	.89122	1.9956	1.1755	2.2073	.87684	8.5669	.60872	.22789
#2	.89611	2.0059	1.1702	2.1931	.87853	8.5650	.60496	.22825
#3	.89602	1.9936	1.1677	2.2078	.87874	8.5645	.60007	.22850
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21260	348.00	.42768	.23376	.37271	15.755	2.5408	36.805
Stddev	.00017	.88	.00150	.00066	.00209	.034	.0024	.177
%RSD	.08189	.25285	.35032	.28088	.56097	.21435	.09348	.48212
#1	.21270	348.64	.42621	.23398	.37474	15.729	2.5388	36.717
#2	.21270	348.36	.42763	.23427	.37283	15.743	2.5402	36.690
#3	.21240	347.00	.42921	.23302	.37056	15.793	2.5434	37.010
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54971	.08037	802.85	.34206	.73404	71.970	.45717	.59899
Stddev	.00090	.00063	10.64	.00067	.00213	.430	.00045	.02030
%RSD	.16406	.78874	1.3247	.19714	.28972	.59788	.09812	3.3883
#1	.55061	.08081	815.13	.34196	.73464	72.415	.45666	.60219
#2	.54971	.07964	796.57	.34144	.73580	71.938	.45753	.57728
#3	.54881	.08066	796.85	.34277	.73167	71.556	.45731	.61749
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 81.677	F 29.290	.75524	.68942	.29683	7.055	2.8657	13.954
Stddev	.188	.076	.00208	.01064	.00088	.004	.0132	.079
%RSD	.22976	.26035	.27563	1.5434	.29766	.0585	.45898	.56588
#1	81.700	29.274	.75530	.67780	.29703	7.051	2.8768	13.874
#2	81.852	29.222	.75729	.69868	.29586	7.058	2.8690	14.032
#3	81.479	29.373	.75313	.69180	.29760	7.057	2.8512	13.955

Sample Name: K2335-01MS Acquired: 4/11/2019 18:38:21 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SV30755LMS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	46.283
Stddev	3.003
%RSD	6.4894

#1	42.819
#2	48.171
#3	47.858

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.8	43754.	4479.5	58.421	3517.3
Stddev	19.7	175.	13.1	.952	21.2
%RSD	.56851	.39908	.29301	1.6293	.60262

#1	3450.6	43554.	4464.6	58.745	3498.7
#2	3468.9	43833.	4485.0	57.350	3512.9
#3	3490.0	43876.	4489.1	59.169	3540.4

Sample Name: K2335-01MSD Acquired: 4/11/2019 18:42:32 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SV30755LMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89441	2.0124	1.1730	2.1965	.87706	8.6139	.60553	.22881
Stddev	.00143	.0092	.0037	.0043	.00074	.0214	.00219	.00014
%RSD	.16037	.45670	.31526	.19629	.08450	.24787	.36111	.06305

#1	.89426	2.0151	1.1754	2.1987	.87790	8.5903	.60312	.22890
#2	.89591	2.0022	1.1749	2.1915	.87651	8.6195	.60738	.22888
#3	.89306	2.0199	1.1688	2.1992	.87676	8.6318	.60611	.22864

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21357	350.17	.42934	.23456	.36993	15.801	2.5474	36.960
Stddev	.00030	.21	.00090	.00073	.00172	.018	.0010	.316
%RSD	.14267	.05949	.20902	.31265	.46368	.11237	.03880	.85546

#1	.21392	349.95	.42862	.23517	.36998	15.820	2.5470	36.596
#2	.21338	350.20	.43035	.23477	.37161	15.798	2.5486	37.126
#3	.21341	350.36	.42905	.23375	.36819	15.785	2.5467	37.159

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55149	.07997	765.81	.34333	.73647	71.866	.45684	.61111
Stddev	.00138	.00027	10.48	.00065	.00169	.357	.00100	.02764
%RSD	.25103	.34174	1.3690	.18941	.22925	.49685	.21882	4.5235

#1	.55307	.08019	773.77	.34260	.73842	71.460	.45793	.60264
#2	.55047	.07966	769.74	.34355	.73543	72.128	.45596	.58870
#3	.55094	.08005	753.93	.34384	.73556	72.011	.45662	.64200

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.016	F 29.310	.75819	.68664	.30200	7.101	2.8739	13.705
Stddev	.455	.122	.00350	.00630	.00345	.033	.0045	.173
%RSD	.55491	.41651	.46097	.91707	1.1419	.4608	.15695	1.2621

#1	82.417	29.444	.76197	.68043	.29802	7.134	2.8786	13.671
#2	81.521	29.279	.75508	.69302	.30420	7.069	2.8736	13.552
#3	82.111	29.206	.75753	.68645	.30377	7.098	2.8696	13.893

Sample Name: K2335-01MSD Acquired: 4/11/2019 18:42:32 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SV30755LMSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	47.936
Stddev	2.800
%RSD	5.8406

#1	45.559
#2	47.226
#3	51.022

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.5	43757.	4477.7	59.732	3516.0
Stddev	11.0	127.	27.4	1.117	10.2
%RSD	.31668	.29124	.61278	1.8703	.29115

#1	3477.8	43761.	4450.2	59.069	3505.6
#2	3485.1	43628.	4478.0	61.021	3516.5
#3	3499.5	43882.	4505.0	59.104	3526.0

Sample Name: K2335-01A Acquired: 4/11/2019 18:46:43 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14837 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88555	1.9812	1.1604	2.1807	.86758	8.4514	.59636	.22593
Stddev	.00705	.0049	.0080	.0172	.00357	.0371	.00339	.00039
%RSD	.79574	.24619	.68940	.78758	.41158	.43844	.56788	.17068
#1	.87765	1.9777	1.1573	2.1946	.87158	8.4893	.59738	.22616
#2	.89118	1.9792	1.1543	2.1860	.86471	8.4153	.59258	.22549
#3	.88781	1.9868	1.1694	2.1615	.86644	8.4496	.59912	.22616
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21090	344.52	.42472	.23149	.36681	15.603	2.5127	36.492
Stddev	.00103	.15	.00163	.00190	.00090	.016	.0028	.199
%RSD	.48909	.04242	.38378	.81876	.24588	.10357	.11247	.54467
#1	.21056	344.68	.42636	.23040	.36780	15.607	2.5159	36.283
#2	.21009	344.39	.42311	.23040	.36603	15.586	2.5106	36.514
#3	.21206	344.49	.42469	.23368	.36659	15.617	2.5117	36.679
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54410	.07870	747.33	.33921	.72595	70.979	.45125	.59776
Stddev	.00250	.00060	5.42	.00081	.00251	.274	.00089	.00506
%RSD	.45964	.76706	.72548	.23895	.34544	.38607	.19698	.84611
#1	.54341	.07845	751.97	.33990	.72541	71.188	.45212	.60321
#2	.54202	.07938	748.65	.33832	.72375	70.669	.45127	.59684
#3	.54688	.07826	741.37	.33941	.72868	71.080	.45035	.59322
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.865	F 28.932	.74892	.67088	.29666	7.022	2.8370	12.941
Stddev	.222	.070	.00057	.00467	.00301	.024	.0079	.097
%RSD	.27407	.24058	.07546	.69677	1.0148	.3456	.27840	.74715
#1	80.772	28.979	.74875	.67495	.29334	7.024	2.8461	12.994
#2	80.706	28.966	.74955	.67191	.29922	6.997	2.8329	13.000
#3	81.119	28.852	.74846	.66577	.29740	7.045	2.8319	12.830

Sample Name: K2335-01A Acquired: 4/11/2019 18:46:43 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14837 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	41.468
Stddev	2.762
%RSD	6.6595

#1	40.514
#2	39.310
#3	44.580

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.8	44360.	4548.4	58.735	3573.4
Stddev	14.7	96.	5.2	.915	9.0
%RSD	.41408	.21616	.11446	1.5577	.25102

#1	3522.6	44325.	4548.2	59.554	3567.9
#2	3542.5	44468.	4543.3	57.747	3583.8
#3	3551.2	44287.	4553.7	58.904	3568.6

Sample Name: K2342-17 Acquired: 4/11/2019 18:50:54 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52682	-.03238	7.9378	.04830	.14008	179.67	4.1183
Stddev	.00083	.00280	.0327	.00380	.00142	.53	.0161
%RSD	.15689	8.6594	.41206	7.8737	1.0103	.29745	.39002

#1	.52765	-.03196	7.9613	.04776	.13867	180.16	4.1369
#2	.52600	-.02981	7.9516	.05235	.14150	179.10	4.1097
#3	.52682	-.03537	7.9004	.04480	.14007	179.75	4.1085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01516	.03986	238.20	.38500	.54564	4.0689	359.41
Stddev	.00015	.00059	1.12	.00077	.00272	.0055	1.52
%RSD	1.0057	1.4886	.46981	.20095	.49826	.13464	.42290

#1	.01504	.04017	237.05	.38513	.54756	4.0730	359.43
#2	.01533	.04023	238.27	.38570	.54683	4.0710	357.88
#3	.01511	.03917	239.29	.38417	.54253	4.0627	360.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9029	73.687	.39995	-.01153	275.35	.46910	10.582
Stddev	.0379	.109	.00147	.00049	3.89	.00222	.034
%RSD	.54967	.14775	.36754	4.2812	1.4133	.47389	.32017

#1	6.9200	73.749	.39841	-.01147	279.45	.46766	10.615
#2	6.8595	73.751	.40011	-.01205	271.71	.47166	10.585
#3	6.9294	73.562	.40134	-.01107	274.89	.46798	10.547

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.511	.05356	.34628	F 206.46	F 69.497	1.2419	3.9721
Stddev	.153	.00032	.01306	.42	.528	.0048	.0080
%RSD	.34403	.58950	3.7708	.20134	.75936	.38835	.20024

#1	44.673	.05321	.34941	206.75	68.888	1.2382	3.9796
#2	44.491	.05364	.33194	206.64	69.780	1.2474	3.9730
#3	44.368	.05383	.35748	205.98	69.822	1.2403	3.9637

Sample Name: K2342-17 Acquired: 4/11/2019 18:50:54 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-12 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32939	F 10.44	1.1653	<.00000	F<.00000
Stddev	.00195	.02	.0049	.35569	4.6907
%RSD	.59056	.2310	.42314	2380.7	.84212
#1	.32715	10.45	1.1604	.15016	-551.68
#2	.33065	10.46	1.1702	.22820	-558.87
#3	.33038	10.42	1.1652	-.42318	-560.49
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4279.0	54415.	5593.5	54.526	3445.0
Stddev	7.1	233.	10.5	1.250	12.8
%RSD	.16680	.42867	.18751	2.2917	.37154
#1	4277.0	54149.	5605.4	55.958	3435.0
#2	4273.1	54583.	5585.6	53.959	3440.5
#3	4286.9	54513.	5589.5	53.659	3459.4

Sample Name: CCV08 Acquired: 4/11/2019 19:04:29 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14832 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0735	5.0667	5.0903	4.9308	5.0898	9.7116	9.9734	.25179
Stddev	.0111	.0183	.0089	.0043	.0145	.0454	.0260	.00010
%RSD	.21797	.36162	.17591	.08750	.28430	.46710	.26032	.03883
#1	5.0626	5.0871	5.0943	4.9346	5.0818	9.7417	9.9773	.25178
#2	5.0733	5.0612	5.0801	4.9315	5.1066	9.6594	9.9457	.25189
#3	5.0847	5.0518	5.0966	4.9261	5.0812	9.7336	9.9972	.25170
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5191	25.540	.97348	2.6198	1.2918	5.0595	2.5839	25.069
Stddev	.0015	.030	.00205	.0010	.0028	.0052	.0049	.248
%RSD	.06032	.11854	.21074	.04001	.21832	.10239	.19091	.99083
#1	2.5208	25.546	.97546	2.6196	1.2885	5.0547	2.5783	24.855
#2	2.5178	25.507	.97136	2.6190	1.2937	5.0589	2.5858	25.011
#3	2.5186	25.566	.97361	2.6210	1.2930	5.0650	2.5876	25.341
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5036	1.2492	23.696	2.4443	2.5708	25.234	5.2613	4.8169
Stddev	.0017	.0032	.087	.0029	.0015	.107	.0059	.0596
%RSD	.06616	.25641	.36854	.11885	.05674	.42494	.11129	1.2371
#1	2.5049	1.2529	23.774	2.4414	2.5708	25.254	5.2546	4.7501
#2	2.5017	1.2470	23.602	2.4443	2.5693	25.118	5.2641	4.8645
#3	2.5041	1.2478	23.713	2.4472	2.5722	25.330	5.2652	4.8362
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9813	5.1618	5.1507	5.1396	4.9725	4.893	5.1424	F 7.6599
Stddev	.0266	.0175	.0067	.0088	.0045	.017	.0046	.3736
%RSD	.53290	.33884	.13058	.17064	.08996	.3523	.08962	4.8773
#1	5.0119	5.1747	5.1442	5.1367	4.9727	4.909	5.1477	7.2294
#2	4.9642	5.1687	5.1504	5.1495	4.9769	4.895	5.1391	7.8512
#3	4.9678	5.1419	5.1576	5.1327	4.9679	4.875	5.1405	7.8991

Sample Name: CCV08 Acquired: 4/11/2019 19:04:29 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14832 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 8.6520
Stddev	1.5500
%RSD	17.915

#1	9.0546
#2	9.9610
#3	6.9404

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.5	51786.	5047.0	65.348	4407.5
Stddev	6.0	252.	27.0	1.496	11.4
%RSD	.14318	.48655	.53537	2.2886	.25842

#1	4173.8	51498.	5023.6	66.658	4395.5
#2	4174.3	51895.	5040.9	63.719	4408.8
#3	4184.4	51966.	5076.6	65.667	4418.2

Sample Name: CCB08 Acquired: 4/11/2019 19:08:27 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14832 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.00097	.00027	-.00174	-.00154	-.02123	.00103
Stddev	.00214	.00047	.00115	.00173	.00049	.01336	.00011
%RSD	82.370	47.923	431.72	99.069	31.852	62.949	10.462

#1	.00036	.00122	-.00023	-.00146	-.00210	-.03090	.00092
#2	.00463	.00043	-.00055	-.00018	-.00123	-.02680	.00113
#3	.00281	.00126	.00159	-.00360	-.00128	-.00598	.00104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00018	-.00142	.00007	.00027	-.00028	.00204
Stddev	.00002	.00001	.00638	.00033	.00019	.00034	.00046
%RSD	763.00	7.5712	449.42	472.88	72.515	123.34	22.672

#1	.00000	-.00017	.00299	.00044	.00005	.00010	.00228
#2	-.00002	-.00019	.00149	-.00008	.00041	-.00036	.00233
#3	.00001	-.00017	-.00874	-.00015	.00034	-.00056	.00150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00674	-.00077	.00003	F .56296	-.00025	-.00407
Stddev	.00004	.04168	.00035	.00046	.00412	.00030	.00021
%RSD	17.090	618.39	45.532	1785.0	.73264	121.21	5.0878

#1	.00022	-.00178	-.00076	.00026	.56128	-.00058	-.00392
#2	.00028	.05203	-.00112	-.00051	.56766	-.00018	-.00397
#3	.00021	-.03002	-.00042	.00032	.55995	.00001	-.00430

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01508	.00006	.00461	F -.05142	.00382	.00198	.00064
Stddev	.00642	.00020	.00014	.00031	.00215	.00034	.00156
%RSD	42.580	357.07	3.0603	.60747	56.265	17.212	245.95

#1	-.01324	-.00002	.00471	-.05174	.00162	.00238	.00054
#2	-.00978	.00028	.00445	-.05140	.00393	.00177	-.00088
#3	-.02223	-.00010	.00467	-.05112	.00591	.00181	.00224

Sample Name: CCB08 Acquired: 4/11/2019 19:08:27 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14832 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01462	-.0046	.00001	F 6.8243	F 3.7203
Stddev	.00097	.0005	.00003	.1262	2.7643
%RSD	6.6239	10.64	360.68	1.8486	74.303
#1	-.01553	-.0043	-.00002	6.8460	.90212
#2	-.01473	-.0044	.00004	6.6887	3.8314
#3	-.01361	-.0052	.00001	6.9381	6.4273
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4327.5	53204.	5082.4	70.350	4850.1
Stddev	2.1	226.	20.1	.854	6.4
%RSD	.04779	.42495	.39482	1.2142	.13135
#1	4329.8	52950.	5092.2	70.775	4842.9
#2	4326.2	53276.	5059.3	69.367	4852.5
#3	4326.4	53385.	5095.6	70.908	4855.0

Sample Name: K2311-05 Acquired: 4/11/2019 19:12:55 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0238-COMP-CS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05542	-.00009	.02263	-.00130	.02566	-.36362	.21183	.00001
Stddev	.00467	.00034	.00113	.00419	.00240	.02389	.00223	.00012
%RSD	8.4284	367.29	4.9905	322.77	9.3527	6.5706	1.0547	1042.8
#1	.05186	.00002	.02203	-.00538	.02416	-.36294	.21437	-.00006
#2	.05369	-.00048	.02394	-.00152	.02843	-.38785	.21016	.00015
#3	.06071	.00017	.02193	.00300	.02439	-.34008	.21097	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	351.06	-.00479	.00264	.01240	2.1648	.77512	1499.6
Stddev	.00020	.30	.00011	.00019	.00069	.0025	.00198	7.2
%RSD	15.729	.08530	2.3521	7.0102	5.5360	.11697	.25506	.47911
#1	-.00146	350.74	-.00482	.00259	.01212	2.1665	.77509	1506.0
#2	-.00128	351.10	-.00467	.00285	.01318	2.1660	.77317	1491.8
#3	-.00106	351.34	-.00489	.00249	.01190	2.1619	.77712	1500.9
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00496	.00135	F 3883.8	.00856	.11353	624.37	.07943	5.7749
Stddev	.00053	.00012	428.2	.00034	.00018	7.20	.00037	.0313
%RSD	10.719	9.1970	11.025	3.9892	.16080	1.1535	.46694	.54181
#1	-.00556	.00140	4309.8	.00828	.11365	632.68	.07976	5.7842
#2	-.00477	.00121	3888.2	.00894	.11332	620.05	.07903	5.7400
#3	-.00455	.00144	3453.4	.00845	.11363	620.37	.07950	5.8004
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 952.57	F 10.068	-.32971	-.00380	.18849	1.677	7.0687	19.881
Stddev	1.43	.064	.00075	.00261	.00461	.007	.0097	.094
%RSD	.15042	.63383	.22738	68.691	2.4477	.3987	.13759	.47497
#1	951.21	10.001	-.32960	-.00672	.18487	1.670	7.0799	19.887
#2	952.42	10.128	-.32903	-.00169	.18692	1.680	7.0624	19.783
#3	954.07	10.075	-.33051	-.00300	.19369	1.682	7.0637	19.972

Sample Name: K2311-05 Acquired: 4/11/2019 19:12:55 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0238-COMP-CS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	28.394
Stddev	1.995
%RSD	7.0270

#1	28.097
#2	26.564
#3	30.521

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.6	33317.	4066.6	51.057	2464.2
Stddev	4.3	73.	14.1	.622	3.0
%RSD	.16164	.21836	.34618	1.2183	.12190

#1	2664.3	33284.	4082.6	50.373	2464.2
#2	2668.7	33400.	4056.1	51.588	2461.2
#3	2672.9	33267.	4061.1	51.211	2467.2

Sample Name: K2311-06 Acquired: 4/11/2019 19:17:24 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0239-COMP-CS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03951	-.00236	.02284	-.00450	.01579	-.34309	.31936	-.00004
Stddev	.00264	.00117	.00211	.00120	.00373	.01062	.00167	.00008
%RSD	6.6824	49.715	9.2506	26.736	23.589	3.0956	.52195	204.19
#1	.03913	-.00217	.02491	-.00577	.01469	-.34714	.31981	-.00002
#2	.03707	-.00130	.02292	-.00337	.01274	-.35109	.31751	.00003
#3	.04231	-.00362	.02069	-.00436	.01995	-.33104	.32075	-.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00125	394.01	-.00521	.00343	.01610	7.5899	2.0704	1458.0
Stddev	.00011	1.08	.00033	.00036	.00110	.0193	.0042	5.1
%RSD	8.7065	.27302	6.3515	10.449	6.8614	.25401	.20223	.34824
#1	-.00124	394.70	-.00517	.00330	.01702	7.5773	2.0656	1455.6
#2	-.00115	392.77	-.00490	.00315	.01640	7.5804	2.0735	1454.7
#3	-.00137	394.56	-.00556	.00383	.01487	7.6121	2.0721	1463.9
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00791	.00131	F 2584.1	.00546	.05259	547.30	.06121	5.2171
Stddev	.00049	.00041	63.6	.00025	.00031	1.16	.00052	.0489
%RSD	6.1328	31.264	2.4614	4.5067	.58892	.21278	.85758	.93775
#1	-.00846	.00175	2637.5	.00536	.05252	547.61	.06061	5.1765
#2	-.00754	.00123	2601.2	.00575	.05292	546.01	.06158	5.2035
#3	-.00773	.00094	2513.7	.00529	.05231	548.28	.06144	5.2715
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 954.72	7.2229	-.33755	-.00165	.17196	.8747	7.2586	20.037
Stddev	4.49	.0401	.00249	.00107	.00053	.0090	.0217	.164
%RSD	.47055	.55566	.73720	65.019	.30986	1.024	.29875	.81729
#1	949.91	7.2197	-.33494	-.00041	.17172	.8654	7.2749	20.199
#2	958.80	7.2645	-.33989	-.00222	.17159	.8832	7.2340	20.039
#3	955.44	7.1845	-.33783	-.00231	.17257	.8754	7.2670	19.871

Sample Name: K2311-06 Acquired: 4/11/2019 19:17:24 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0239-COMP-CS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	35.085
Stddev	4.220
%RSD	12.027

#1	32.687
#2	32.610
#3	39.957

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.9	33103.	4000.2	49.177	2462.3
Stddev	1.7	68.	3.8	1.586	3.2
%RSD	.06407	.20685	.09376	3.2259	.13193

#1	2657.0	33180.	4004.5	50.394	2461.8
#2	2658.5	33079.	3997.5	49.754	2459.3
#3	2655.1	33049.	3998.6	47.383	2465.8

Sample Name: K2311-07 Acquired: 4/11/2019 19:21:55 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0240-COMP-CS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04793	-.00286	.02344	-.00395	.01319	-.26318	.20283	.00004
Stddev	.00292	.00297	.00180	.00067	.00157	.00147	.00407	.00014
%RSD	6.0933	103.92	7.6959	17.069	11.883	.55925	2.0062	319.81
#1	.04560	.00010	.02269	-.00421	.01364	-.26455	.20751	.00016
#2	.04698	-.00282	.02213	-.00445	.01145	-.26337	.20011	.00009
#3	.05121	-.00584	.02550	-.00318	.01449	-.26162	.20087	-.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00118	374.91	-.00539	.00216	.01333	4.6073	1.7053	1457.0
Stddev	.00009	2.13	.00044	.00023	.00095	.0638	.0231	27.0
%RSD	7.3690	.56943	8.2107	10.554	7.1243	1.3844	1.3535	1.8537
#1	-.00123	372.93	-.00568	.00210	.01248	4.6801	1.7318	1488.2
#2	-.00122	377.17	-.00488	.00197	.01315	4.5614	1.6892	1440.0
#3	-.00108	374.64	-.00561	.00241	.01436	4.5804	1.6950	1442.9
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00888	.00113	F 2337.3	.00732	.14199	560.34	.05062	5.4145
Stddev	.00109	.00081	144.6	.00006	.00064	13.62	.00046	.0895
%RSD	12.275	71.911	6.1874	.81718	.44803	2.4314	.90040	1.6533
#1	-.00818	.00072	2394.9	.00736	.14166	576.06	.05017	5.5178
#2	-.00833	.00206	2444.3	.00725	.14272	551.99	.05062	5.3585
#3	-.01013	.00060	2172.8	.00735	.14158	552.96	.05108	5.3673
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 923.07	8.9578	-.32332	-.00051	.16963	1.270	7.0923	20.152
Stddev	4.56	.1330	.00178	.00234	.00256	.006	.0184	.315
%RSD	.49361	1.4850	.54988	458.81	1.5085	.4815	.25978	1.5642
#1	921.43	8.8042	-.32202	-.00228	.16680	1.276	7.0852	20.462
#2	928.22	9.0313	-.32534	-.00139	.17030	1.271	7.1133	20.162
#3	919.56	9.0379	-.32259	.00214	.17179	1.264	7.0785	19.832

Sample Name: K2311-07 Acquired: 4/11/2019 19:21:55 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0240-COMP-CS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.009
Stddev	3.756
%RSD	11.733

#1	36.265
#2	30.606
#3	29.158

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.0	33487.	4068.7	51.236	2499.9
Stddev	9.0	588.	31.4	.753	10.6
%RSD	.33144	1.7546	.77095	1.4697	.42332

#1	2721.4	32809.	4103.3	52.067	2512.1
#2	2705.5	33809.	4042.1	51.045	2493.0
#3	2706.1	33843.	4060.9	50.598	2494.6

Sample Name: K2311-11 Acquired: 4/11/2019 19:26:24 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0236-COMP-CS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08000	-.00412	.01872	.00103	.03536	-.54111	.27209	-.00005
Stddev	.00370	.00016	.00142	.00405	.00334	.01642	.00314	.00006
%RSD	4.6220	3.8987	7.5915	394.17	9.4330	3.0351	1.1553	127.65
#1	.07982	-.00400	.01778	.00533	.03177	-.52857	.26861	.00001
#2	.08379	-.00430	.02035	-.00272	.03836	-.53506	.27292	-.00004
#3	.07640	-.00404	.01802	.00047	.03595	-.55970	.27473	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00148	330.16	-.00377	.00137	.02237	.08645	.54174	1395.5
Stddev	.00013	.98	.00027	.00031	.00025	.00112	.00024	16.9
%RSD	9.0677	.29818	7.2354	22.873	1.0980	1.2949	.04339	1.2140
#1	-.00133	329.80	-.00347	.00158	.02228	.08519	.54150	1376.7
#2	-.00151	329.40	-.00401	.00101	.02217	.08683	.54176	1400.3
#3	-.00159	331.27	-.00383	.00151	.02264	.08733	.54197	1409.6
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00852	.00096	1701.7	.00462	.06572	516.27	.06985	5.4062
Stddev	.00039	.00081	158.7	.00026	.00028	5.94	.00070	.0453
%RSD	4.5767	84.970	9.3258	5.5441	.42849	1.1512	1.0016	.83794
#1	-.00828	.00072	1863.9	.00483	.06539	509.74	.06929	5.3543
#2	-.00897	.00186	1694.4	.00468	.06586	517.70	.06963	5.4261
#3	-.00831	.00029	1546.8	.00434	.06590	521.37	.07063	5.4381
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 864.50	7.8318	-.29343	-.01285	.17544	.3389	7.0944	20.564
Stddev	4.23	.1004	.00118	.00226	.00161	.0030	.0023	.065
%RSD	.48951	1.2821	.40180	17.606	.91864	.8801	.03190	.31505
#1	859.78	7.9476	-.29265	-.01161	.17379	.3375	7.0968	20.581
#2	867.97	7.7695	-.29478	-.01546	.17701	.3424	7.0923	20.493
#3	865.74	7.7782	-.29285	-.01148	.17551	.3370	7.0941	20.619

Sample Name: K2311-11 Acquired: 4/11/2019 19:26:24 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0236-COMP-CS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	27.175
Stddev	3.503
%RSD	12.890

#1	23.669
#2	30.674
#3	27.182

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.1	32689.	3932.2	49.822	2506.9
Stddev	11.7	147.	51.1	1.076	10.8
%RSD	.43872	.44987	1.2996	2.1592	.43181

#1	2667.8	32673.	3877.9	50.982	2515.9
#2	2671.6	32550.	3939.5	48.857	2510.0
#3	2649.8	32843.	3979.3	49.627	2494.9

Sample Name: K2311-12 Acquired: 4/11/2019 19:30:56 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0239-COMP-CS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01349	-.00374	.01905	.00057	.01368	-.58241	.29502	-.00016
Stddev	.00033	.00057	.00119	.00231	.00209	.02752	.00343	.00012
%RSD	2.4401	15.270	6.2261	402.04	15.273	4.7255	1.1624	73.783
#1	.01372	-.00354	.02035	-.00163	.01365	-.59433	.29753	-.00021
#2	.01311	-.00330	.01875	.00038	.01579	-.60197	.29641	-.00025
#3	.01363	-.00439	.01804	.00297	.01161	-.55094	.29111	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00138	382.79	-.00600	.00277	.03175	.75579	1.9404	1379.8
Stddev	.00019	2.91	.00044	.00064	.00080	.00360	.0017	9.7
%RSD	13.440	.76149	7.2623	22.947	2.5078	.47638	.08605	.70542
#1	-.00159	379.51	-.00637	.00204	.03243	.75855	1.9387	1380.8
#2	-.00127	383.75	-.00552	.00315	.03193	.75710	1.9421	1389.0
#3	-.00128	385.10	-.00610	.00314	.03087	.75172	1.9405	1369.6
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00872	.00177	F 1832.1	.00244	.07004	491.22	.05855	4.9270
Stddev	.00026	.00030	195.9	.00042	.00035	4.39	.00034	.0191
%RSD	2.9731	16.945	10.695	17.374	.49987	.89385	.58578	.38661
#1	-.00902	.00183	2001.4	.00225	.07040	493.54	.05858	4.9369
#2	-.00859	.00144	1877.4	.00214	.06970	493.96	.05819	4.9390
#3	-.00856	.00203	1617.4	.00292	.07001	486.16	.05887	4.9050
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 876.06	6.4105	-.31065	-.01401	.17370	.3064	7.0165	20.468
Stddev	3.21	.0661	.00046	.00283	.00225	.0034	.0319	.135
%RSD	.36695	1.0312	.14930	20.179	1.2948	1.109	.45529	.65746
#1	879.62	6.3543	-.31083	-.01286	.17162	.3031	6.9909	20.332
#2	873.37	6.3938	-.31013	-.01193	.17609	.3099	7.0062	20.472
#3	875.19	6.4833	-.31100	-.01723	.17340	.3061	7.0523	20.601

Sample Name: K2311-12 Acquired: 4/11/2019 19:30:56 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0239-COMP-CS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	33.688
Stddev	4.708
%RSD	13.975

#1	36.205
#2	28.256
#3	36.603

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.8	32347.	3818.3	47.846	2493.0
Stddev	14.0	178.	35.5	1.554	9.7
%RSD	.53111	.54881	.92978	3.2480	.39076

#1	2628.7	32161.	3837.3	46.168	2482.1
#2	2656.4	32366.	3840.2	49.236	2500.8
#3	2646.4	32514.	3777.4	48.133	2496.0

Sample Name: K2311-13 Acquired: 4/11/2019 19:35:28 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0240-COMP-CS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02865	-.00586	.01943	-.00127	.01444	-.58079	.23033	-.00016
Stddev	.00780	.00142	.00069	.00267	.00148	.02103	.00252	.00013
%RSD	27.228	24.253	3.5563	209.89	10.264	3.6205	1.0919	83.751

#1	.03764	-.00703	.01872	-.00254	.01573	-.55651	.23268	-.00031
#2	.02376	-.00428	.01947	.00180	.01282	-.59287	.23065	-.00008
#3	.02454	-.00626	.02010	-.00307	.01477	-.59298	.22768	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	376.31	-.00560	.00217	.02890	.06930	1.6027	1436.6
Stddev	.00018	2.85	.00028	.00024	.00072	.00126	.0094	8.1
%RSD	12.697	.75761	5.0873	11.276	2.5006	1.8130	.58713	.56223

#1	-.00159	374.33	-.00576	.00198	.02899	.06801	1.6021	1440.5
#2	-.00135	375.03	-.00527	.00208	.02814	.07051	1.6124	1442.0
#3	-.00125	379.58	-.00577	.00244	.02958	.06939	1.5936	1427.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01134	.00166	1675.8	.00447	.07488	531.60	.05125	5.3286
Stddev	.00051	.00047	61.9	.00037	.00015	5.43	.00059	.0379
%RSD	4.4718	28.091	3.6929	8.1771	.20281	1.0218	1.1518	.71150

#1	-.01095	.00128	1735.0	.00488	.07506	536.94	.05104	5.3142
#2	-.01116	.00153	1680.7	.00418	.07480	531.77	.05080	5.3716
#3	-.01191	.00218	1611.5	.00435	.07479	526.08	.05192	5.3001

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 879.64	8.1909	-.30754	-.01390	.18805	.5468	7.0613	20.287
Stddev	.96	.0724	.00122	.00182	.00353	.0027	.0367	.271
%RSD	.10941	.88358	.39756	13.057	1.8771	.4878	.51953	1.3372

#1	879.47	8.1165	-.30879	-.01386	.18477	.5446	7.0424	20.357
#2	880.68	8.1951	-.30749	-.01574	.18760	.5460	7.0378	20.516
#3	878.78	8.2611	-.30634	-.01211	.19179	.5498	7.1035	19.987

Sample Name: K2311-13 Acquired: 4/11/2019 19:35:28 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0240-COMP-CS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	28.407
Stddev	2.706
%RSD	9.5246

#1	25.845
#2	31.236
#3	28.140

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.1	32596.	3915.4	49.846	2482.0
Stddev	11.5	255.	26.9	1.404	5.6
%RSD	.43280	.78378	.68653	2.8165	.22473

#1	2636.9	32465.	3943.0	50.839	2475.8
#2	2647.8	32433.	3913.7	50.458	2483.7
#3	2659.8	32891.	3889.3	48.239	2486.6

Sample Name: K2311-14 Acquired: 4/11/2019 19:39:59 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0237-COMP-CS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07022	-.00430	.02059	.00068	.00820	-.58537	.19493	-.00015
Stddev	.00388	.00330	.00202	.00169	.00139	.02950	.00147	.00008
%RSD	5.5260	76.799	9.7905	248.11	16.921	5.0394	.75166	53.903
#1	.07463	-.00791	.02254	.00258	.00926	-.57467	.19546	-.00008
#2	.06731	-.00356	.02073	.00012	.00870	-.56271	.19605	-.00024
#3	.06872	-.00143	.01851	-.00065	.00663	-.61872	.19327	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00142	387.05	-.00473	.00150	.01345	.23684	1.1147	1484.6
Stddev	.00006	1.62	.00037	.00007	.00107	.00082	.0052	8.8
%RSD	4.3941	.41905	7.7935	4.9621	7.9216	.34536	.46776	.58999
#1	-.00141	385.26	-.00438	.00152	.01468	.23608	1.1170	1483.4
#2	-.00136	388.43	-.00512	.00141	.01276	.23770	1.1184	1493.9
#3	-.00148	387.45	-.00469	.00155	.01291	.23673	1.1087	1476.5
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01083	.00115	1782.4	.00570	.13423	569.97	.02547	6.0133
Stddev	.00073	.00043	115.2	.00036	.00054	3.73	.00039	.0766
%RSD	6.7151	37.405	6.4647	6.3868	.40536	.65498	1.5401	1.2743
#1	-.01167	.00094	1884.0	.00586	.13475	571.38	.02585	6.0333
#2	-.01039	.00165	1657.2	.00528	.13367	572.78	.02549	6.0780
#3	-.01043	.00087	1806.1	.00595	.13426	565.73	.02506	5.9287
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 805.15	F 13.607	-.27262	-.01179	.18230	.5670	8.0220	20.493
Stddev	1.20	.052	.00140	.00190	.00431	.0018	.0301	.105
%RSD	.14867	.38554	.51492	16.117	2.3655	.3105	.37567	.51310
#1	806.52	13.551	-.27362	-.01118	.17813	.5682	7.9970	20.518
#2	804.61	13.655	-.27102	-.01027	.18674	.5650	8.0554	20.378
#3	804.31	13.615	-.27323	-.01392	.18201	.5678	8.0135	20.584

Sample Name: K2311-14 Acquired: 4/11/2019 19:39:59 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0237-COMP-CS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	31.516
Stddev	3.909
%RSD	12.403

#1	27.901
#2	30.984
#3	35.664

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.3	31918.	3792.0	47.016	2455.3
Stddev	31.0	158.	14.0	.856	28.5
%RSD	1.1770	.49597	.36919	1.8208	1.1617

#1	2596.6	31886.	3807.5	47.689	2422.6
#2	2651.5	31779.	3788.1	47.307	2475.5
#3	2648.9	32090.	3780.3	46.053	2467.7

Sample Name: K2311-15 Acquired: 4/11/2019 19:44:30 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0238-COMP-CS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04497	-.00505	.01965	-.00159	.02791	-.56060	.19467	-.00011
Stddev	.00216	.00213	.00117	.00083	.00251	.01118	.00230	.00010
%RSD	4.8144	42.232	5.9762	51.822	8.9995	1.9947	1.1824	89.194
#1	.04666	-.00413	.01834	-.00070	.02976	-.55845	.19228	-.00002
#2	.04253	-.00353	.02061	-.00232	.02892	-.57270	.19687	-.00010
#3	.04571	-.00749	.01999	-.00176	.02505	-.55064	.19486	-.00021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00146	343.92	-.00535	.00238	.01082	.10555	.74121	1435.2
Stddev	.00003	.70	.00034	.00047	.00073	.00112	.00210	11.0
%RSD	2.2166	.20339	6.4249	19.783	6.7143	1.0604	.28382	.76307
#1	-.00143	343.36	-.00497	.00290	.01103	.10656	.73986	1423.4
#2	-.00149	344.70	-.00563	.00198	.01001	.10435	.74363	1445.0
#3	-.00147	343.70	-.00545	.00226	.01142	.10576	.74013	1437.4
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00757	.00134	1636.6	.00741	.12617	567.25	.07815	5.5106
Stddev	.00052	.00042	84.4	.00053	.00014	4.48	.00070	.0610
%RSD	6.8318	31.426	5.1546	7.1297	.10724	.79010	.89204	1.1072
#1	-.00713	.00170	1700.6	.00692	.12614	562.13	.07794	5.4536
#2	-.00814	.00088	1541.0	.00797	.12632	570.47	.07759	5.5749
#3	-.00745	.00143	1668.2	.00735	.12605	569.16	.07893	5.5033
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 888.75	9.3972	-.30967	-.01079	.17957	1.040	6.8990	20.215
Stddev	2.61	.0377	.00127	.00074	.00399	.006	.0224	.180
%RSD	.29397	.40125	.41144	6.8304	2.2237	.6271	.32531	.88811
#1	891.72	9.4369	-.31104	-.01061	.17509	1.047	6.8768	20.412
#2	886.80	9.3930	-.30945	-.01016	.18276	1.035	6.9216	20.175
#3	887.73	9.3618	-.30852	-.01160	.18086	1.038	6.8987	20.059

Sample Name: K2311-15 Acquired: 4/11/2019 19:44:30 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0238-COMP-CS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.764
Stddev	1.107
%RSD	3.6001

#1	31.498
#2	29.490
#3	31.303

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.2	32433.	3886.8	48.783	2458.5
Stddev	3.1	104.	18.7	1.418	4.1
%RSD	.11645	.32165	.48198	2.9059	.16545

#1	2634.8	32436.	3866.1	48.545	2453.8
#2	2640.6	32327.	3891.6	50.305	2460.8
#3	2636.0	32536.	3902.6	47.500	2460.8

Sample Name: CCV09 Acquired: 4/11/2019 19:48:59 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.1471	5.1531	5.1652	5.0020	5.1734	9.8564	10.033	.25819
Stddev	.0034	.0170	.0051	.0072	.0069	.1191	.088	.00041
%RSD	.06556	.32920	.09950	.14461	.13340	1.2079	.87566	.15859
#1	5.1491	5.1539	5.1594	4.9950	5.1756	9.9054	10.056	.25772
#2	5.1432	5.1358	5.1675	5.0014	5.1788	9.7207	9.9365	.25848
#3	5.1491	5.1697	5.1689	5.0094	5.1656	9.9431	10.108	.25836
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5707	26.355	1.0135	2.6592	1.3099	5.2045	2.6563	25.619
Stddev	.0024	.090	.0040	.0011	.0008	.0149	.0039	.247
%RSD	.09550	.34127	.39423	.04061	.05751	.28635	.14687	.96536
#1	2.5679	26.271	1.0181	2.6580	1.3096	5.2145	2.6576	25.538
#2	2.5721	26.345	1.0112	2.6598	1.3107	5.1874	2.6520	25.422
#3	2.5723	26.450	1.0112	2.6599	1.3093	5.2117	2.6594	25.896
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5664	1.2739	F 14.151	2.5451	2.6036	25.662	5.3497	4.9881
Stddev	.0018	.0023	.304	.0077	.0031	.202	.0032	.0348
%RSD	.07005	.18357	2.1463	.30296	.11822	.78798	.05952	.69738
#1	2.5660	1.2743	14.460	2.5488	2.6029	25.742	5.3495	5.0100
#2	2.5683	1.2714	14.139	2.5362	2.6010	25.432	5.3531	4.9480
#3	2.5648	1.2760	13.853	2.5503	2.6070	25.813	5.3467	5.0064
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1069	5.2266	5.2435	5.2312	5.0586	5.004	5.2296	F 7.7852
Stddev	.0160	.0204	.0056	.0062	.0043	.011	.0113	.1876
%RSD	.31422	.38973	.10686	.11930	.08465	.2278	.21671	2.4098
#1	5.1039	5.2174	5.2448	5.2311	5.0612	4.993	5.2425	7.9929
#2	5.0925	5.2499	5.2373	5.2250	5.0609	5.003	5.2215	7.6280
#3	5.1242	5.2124	5.2482	5.2375	5.0536	5.015	5.2247	7.7347

Sample Name: CCV09 Acquired: 4/11/2019 19:48:59 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 12.501
Stddev	2.781
%RSD	22.242

#1	13.609
#2	9.3377
#3	14.557

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4139.8	50755.	4922.7	64.978	4372.2
Stddev	6.9	302.	18.7	1.984	3.4
%RSD	.16561	.59478	.38064	3.0540	.07788

#1	4139.8	50556.	4910.2	64.829	4375.2
#2	4132.9	51102.	4913.7	67.033	4368.5
#3	4146.6	50606.	4944.3	63.073	4372.8

Sample Name: CC0B9 Acquired: 4/11/2019 19:52:56 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00085	-.00094	-.00279	-.00062	-.00344	.00093
Stddev	.00070	.00092	.00033	.00062	.00196	.00245	.00029
%RSD	43.914	107.95	34.889	22.312	314.67	71.285	31.570

#1	.00100	.00189	-.00070	-.00345	-.00069	-.00085	.00110
#2	.00142	.00013	-.00132	-.00271	.00137	-.00572	.00059
#3	.00236	.00054	-.00081	-.00221	-.00255	-.00374	.00109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00014	-.00222	-.00009	.00013	.00092	-.00266
Stddev	.00004	.00006	.00094	.00014	.00021	.00016	.00043
%RSD	328.02	44.370	42.409	149.72	158.60	17.208	16.274

#1	.00002	-.00007	-.00268	.00005	-.00011	.00100	-.00305
#2	-.00005	-.00018	-.00284	-.00022	.00027	.00074	-.00272
#3	-.00001	-.00016	-.00114	-.00010	.00024	.00103	-.00220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00045	-.00092	-.00038	F 3.7149	-.00012	-.00350
Stddev	.00002	.02021	.00027	.00010	.0677	.00033	.00017
%RSD	68.607	4535.1	29.099	25.672	1.8219	282.29	4.7687

#1	-.00005	.02373	-.00061	-.00045	3.6377	.00026	-.00331
#2	-.00001	-.00990	-.00110	-.00027	3.7429	-.00037	-.00357
#3	-.00005	-.01249	-.00104	-.00042	3.7641	-.00023	-.00362

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .80321	.00022	-.00461	F .00558	.00258	.00230	.00066
Stddev	.05274	.00012	.00400	.00273	.00256	.00075	.00103
%RSD	6.5660	52.519	86.735	48.848	99.057	32.506	157.41

#1	.74236	.00029	-.00161	.00873	.00471	.00307	.00159
#2	.83576	.00028	-.00915	.00401	-.00026	.00158	.00083
#3	.83150	.00009	-.00307	.00401	.00330	.00224	-.00045

Sample Name: CC0B9 Acquired: 4/11/2019 19:52:56 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01485	-.0034	.00008	F 5.2416	F 4.6322
Stddev	.00057	.0014	.00004	.1319	2.8548
%RSD	3.8513	42.71	48.907	2.5170	61.629
#1	-.01533	-.0031	.00009	5.1560	5.4994
#2	-.01498	-.0050	.00004	5.3935	1.4444
#3	-.01422	-.0021	.00012	5.1752	6.9529
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4399.8	53525.	5075.2	67.597	4945.0
Stddev	3.9	120.	21.3	2.029	3.6
%RSD	.08884	.22356	.42006	3.0022	.07271
#1	4395.7	53630.	5050.7	66.667	4948.7
#2	4403.5	53549.	5090.1	66.200	4944.7
#3	4400.2	53395.	5084.7	69.925	4941.5

Sample Name: K2200-02 Acquired: 4/11/2019 19:57:25 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-040919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	-.00073	.00426	-.00390	-.00072	.12622	.10630	.00010
Stddev	.00227	.00073	.00085	.00085	.00089	.00722	.00101	.00004
%RSD	351.59	100.59	20.038	21.689	125.00	5.7199	.95267	39.763

#1	.00130	-.00053	.00439	-.00415	-.00049	.11933	.10746	.00009
#2	-.00010	-.00154	.00504	-.00459	-.00170	.13373	.10582	.00014
#3	-.00313	-.00011	.00335	-.00295	.00004	.12560	.10561	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	28.907	.00005	.00321	.00576	.86013	.72914	2.9248
Stddev	.00009	.035	.00006	.00020	.00044	.00320	.00059	.0711
%RSD	28.078	.11994	125.16	6.1474	7.5582	.37182	.08070	2.4297

#1	-.00038	28.881	.00007	.00324	.00625	.85885	.72981	3.0037
#2	-.00022	28.893	.00010	.00340	.00560	.86376	.72882	2.9048
#3	-.00037	28.946	-.00002	.00301	.00543	.85776	.72877	2.8659

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	-.00057	153.68	-.00061	.01652	1.2748	-.00028	.01839
Stddev	.00027	.00031	2.85	.00031	.00016	.0289	.00024	.00490
%RSD	18.087	55.259	1.8564	51.835	.96616	2.2694	85.908	26.646

#1	.00131	-.00043	156.92	-.00092	.01658	1.2421	-.00054	.01333
#2	.00182	-.00092	152.58	-.00030	.01664	1.2970	-.00019	.02311
#3	.00140	-.00034	151.54	-.00060	.01634	1.2852	-.00009	.01873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45511	2.1147	.00076	.00289	-.01842	.0008	.13214	8.0246
Stddev	.00628	.0083	.00053	.00101	.00210	.0008	.00053	.0742
%RSD	1.3804	.39215	70.058	35.145	11.372	107.4	.40077	.92530

#1	.45759	2.1071	.00111	.00180	-.02057	.0015	.13157	8.1086
#2	.45977	2.1135	.00102	.00304	-.01831	-.0001	.13221	7.9976
#3	.44796	2.1235	.00015	.00382	-.01639	.0008	.13262	7.9676

Sample Name: K2200-02 Acquired: 4/11/2019 19:57:25 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-040919 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	20.678
Stddev	1.614
%RSD	7.8070

#1	22.535
#2	19.602
#3	19.898

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4126.1	50329.	5031.5	65.545	4312.6
Stddev	12.6	284.	14.3	1.143	15.7
%RSD	.30509	.56429	.28365	1.7436	.36299

#1	4112.2	50003.	5038.6	64.262	4296.4
#2	4129.7	50461.	5040.9	66.455	4314.0
#3	4136.6	50523.	5015.1	65.916	4327.6

Sample Name: K2200-02DUP Acquired: 4/11/2019 20:01:50 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-040919 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	-.00112	.00419	-.00245	.00082	.10471	.09294	.00002
Stddev	.00175	.00088	.00029	.00092	.00111	.01005	.00041	.00003
%RSD	158.45	78.597	7.0250	37.672	135.93	9.6025	.44056	120.25

#1	-.00258	-.00211	.00413	-.00346	.00012	.09590	.09317	-.00000
#2	-.00156	-.00043	.00451	-.00167	.00023	.11566	.09247	.00002
#3	.00083	-.00082	.00393	-.00221	.00210	.10257	.09320	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	25.426	.00012	.00271	.00617	.75820	.63667	2.5992
Stddev	.00001	.074	.00020	.00006	.00068	.00171	.00171	.0156
%RSD	3.1964	.29275	174.06	2.1354	11.086	.22499	.26916	.60029

#1	-.00036	25.341	.00013	.00277	.00553	.76013	.63865	2.6162
#2	-.00038	25.482	-.00009	.00266	.00689	.75688	.63573	2.5856
#3	-.00038	25.453	.00031	.00270	.00608	.75760	.63563	2.5956

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	-.00084	118.35	-.00050	.01411	1.1907	-.00013	.00638
Stddev	.00058	.00034	3.49	.00009	.00008	.0448	.00021	.00104
%RSD	82.227	40.489	2.9449	17.570	.56398	3.7615	157.56	16.331

#1	.00022	-.00063	122.36	-.00048	.01420	1.2413	-.00004	.00585
#2	.00135	-.00123	116.56	-.00060	.01407	1.1748	-.00037	.00758
#3	.00054	-.00066	116.12	-.00042	.01406	1.1561	.00002	.00571

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37801	1.8212	.00191	.00167	-.01218	.0000	.11620	8.1809
Stddev	.00155	.0124	.00086	.00037	.00080	.0006	.00025	.2185
%RSD	.40928	.68227	45.007	22.249	6.5423	2024.	.21724	2.6706

#1	.37715	1.8091	.00212	.00170	-.01290	-.0003	.11607	8.4002
#2	.37979	1.8339	.00097	.00129	-.01232	-.0003	.11603	7.9632
#3	.37708	1.8207	.00266	.00203	-.01132	.0007	.11649	8.1792

Sample Name: K2200-02DUP Acquired: 4/11/2019 20:01:50 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-01-040919 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.930
Stddev	1.828
%RSD	8.3372

#1	20.110
#2	21.913
#3	23.767

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4035.9	49028.	4900.0	65.246	4306.7
Stddev	10.5	347.	25.3	2.158	13.1
%RSD	.26034	.70835	.51570	3.3075	.30485

#1	4027.0	48716.	4908.2	67.701	4293.5
#2	4033.4	48966.	4871.7	63.651	4307.0
#3	4047.5	49403.	4920.2	64.385	4319.7

Sample Name: K2200-02LX5 Acquired: 4/11/2019 20:06:16 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8126 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00004	-.00095	-.00380	-.00044	.01093	.02032	-.00000
Stddev	.00096	.00088	.00057	.00223	.00079	.01546	.00045	.00003
%RSD	158.38	2075.7	60.134	58.526	177.64	141.39	2.2352	1775.3

#1	.00149	-.00096	-.00041	-.00133	.00037	-.00338	.02071	.00002
#2	-.00042	.00065	-.00088	-.00444	-.00051	.00885	.01982	.00001
#3	.00075	.00045	-.00155	-.00564	-.00120	.02732	.02043	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	5.5922	-.00005	.00071	.00059	.16766	.14322	.59014
Stddev	.00003	.0347	.00018	.00018	.00038	.00105	.00046	.02301
%RSD	15.784	.62062	378.16	25.009	63.370	.62346	.32302	3.8988

#1	-.00021	5.6183	-.00012	.00069	.00041	.16849	.14360	.57879
#2	-.00025	5.5528	.00015	.00090	.00103	.16800	.14270	.61662
#3	-.00018	5.6056	-.00018	.00054	.00034	.16649	.14336	.57501

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00072	-.00033	34.006	-.00037	-.00096	.44582	-.00011	.00579
Stddev	.00010	.00025	.148	.00044	.00011	.03450	.00005	.01382
%RSD	13.911	76.084	.43564	121.18	11.008	7.7390	47.875	238.57

#1	-.00070	-.00026	34.150	-.00083	-.00108	.44601	-.00010	-.00083
#2	-.00064	-.00061	34.012	.00006	-.00089	.48022	-.00006	.02167
#3	-.00083	-.00012	33.854	-.00033	-.00091	.41122	-.00016	-.00347

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05362	.41326	-.00011	.00058	-.01743	-.0018	.02534	5.4291
Stddev	.00366	.00428	.00085	.00137	.00057	.0007	.00014	.3966
%RSD	6.8211	1.0358	777.31	235.21	3.2417	37.72	.54978	7.3049

#1	.05572	.40833	-.00097	.00013	-.01754	-.0012	.02533	5.8690
#2	.04940	.41536	.00072	-.00050	-.01682	-.0026	.02549	5.3192
#3	.05574	.41608	-.00008	.00213	-.01794	-.0016	.02521	5.0990

Sample Name: K2200-02LX5 Acquired: 4/11/2019 20:06:16 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA8126 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.163
Stddev	1.660
%RSD	12.612

#1	12.464
#2	11.966
#3	15.058

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4359.9	53131.	5192.4	70.228	4762.9
Stddev	3.6	136.	8.0	1.035	6.7
%RSD	.08356	.25525	.15483	1.4731	.14052

#1	4355.7	53281.	5188.0	70.700	4767.2
#2	4361.9	53092.	5187.6	70.942	4755.2
#3	4362.1	53019.	5201.7	69.042	4766.3

Sample Name: K2200-02MS Acquired: 4/11/2019 20:10:43 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-040919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	-.00227	.00441	-.00322	.00027	.12143	.10087	.00006
Stddev	.00183	.00202	.00037	.00109	.00142	.01181	.00036	.00002
%RSD	269.61	88.898	8.3167	33.882	530.40	9.7218	.35997	27.965

#1	-.00279	-.00410	.00483	-.00339	-.00135	.11047	.10046	.00005
#2	.00027	-.00259	.00412	-.00206	.00081	.11990	.10103	.00005
#3	.00048	-.00011	.00429	-.00422	.00134	.13393	.10113	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	27.454	.00028	.00285	.00667	.82264	.68934	2.7766
Stddev	.00005	.031	.00014	.00004	.00044	.00248	.00231	.0332
%RSD	16.425	.11298	50.967	1.2419	6.6262	.30140	.33556	1.1947

#1	-.00027	27.487	.00042	.00282	.00635	.81978	.68676	2.7668
#2	-.00037	27.449	.00014	.00285	.00717	.82421	.69004	2.8136
#3	-.00034	27.426	.00028	.00289	.00648	.82392	.69123	2.7495

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	-.00013	165.24	.00015	.01494	1.0923	-.00013	.01156
Stddev	.00032	.00022	3.75	.00005	.00006	.0409	.00035	.00836
%RSD	30.255	166.73	2.2723	34.333	.37714	3.7413	269.42	72.327

#1	.00112	.00000	168.71	.00012	.01489	1.0712	.00001	.01427
#2	.00070	-.00039	165.75	.00020	.01500	1.1395	-.00052	.01822
#3	.00131	-.00001	161.26	.00012	.01493	1.0664	.00013	.00218

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40221	1.9577	.00127	.00026	-.01434	.0011	.12610	8.6191
Stddev	.00719	.0040	.00057	.00237	.00153	.0003	.00034	.0953
%RSD	1.7874	.20415	45.220	893.95	10.679	25.33	.26854	1.1060

#1	.40624	1.9531	.00162	-.00051	-.01320	.0013	.12586	8.6401
#2	.40649	1.9601	.00158	.00292	-.01374	.0013	.12595	8.5151
#3	.39391	1.9598	.00061	-.00161	-.01608	.0008	.12649	8.7022

Sample Name: K2200-02MS Acquired: 4/11/2019 20:10:43 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-01-040919 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.071
Stddev	1.205
%RSD	7.9932

#1	14.034
#2	16.392
#3	14.787

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4055.4	49646.	4968.7	66.287	4297.8
Stddev	14.0	187.	12.4	2.706	13.4
%RSD	.34629	.37723	.24996	4.0817	.31268

#1	4040.1	49562.	4956.1	69.364	4282.3
#2	4067.7	49516.	4969.1	65.216	4306.6
#3	4058.4	49861.	4980.9	64.281	4304.5

Sample Name: K2200-02MSD Acquired: 4/11/2019 20:15:08 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-040919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	-.00179	.00521	-.00183	-.00038	.12504	.10326	.00010
Stddev	.00116	.00134	.00074	.00160	.00094	.00847	.00043	.00004
%RSD	228.79	74.569	14.175	87.919	246.45	6.7718	.41365	46.316

#1	-.00007	-.00223	.00522	-.00231	.00064	.11852	.10373	.00008
#2	-.00183	-.00286	.00446	-.00313	-.00059	.12199	.10290	.00014
#3	.00037	-.00029	.00594	-.00004	-.00120	.13461	.10316	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	27.943	.00015	.00324	.00664	.83311	.70154	2.8543
Stddev	.00005	.028	.00006	.00002	.00035	.00380	.00091	.0135
%RSD	14.309	.10171	38.432	.69874	5.3034	.45611	.13031	.47114

#1	-.00032	27.942	.00013	.00322	.00689	.82877	.70072	2.8455
#2	-.00027	27.915	.00021	.00323	.00624	.83585	.70253	2.8477
#3	-.00036	27.972	.00011	.00326	.00681	.83470	.70138	2.8698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	-.00023	179.70	-.00046	.01513	1.0531	-.00034	-.00747
Stddev	.00028	.00034	1.16	.00012	.00005	.0065	.00018	.02251
%RSD	32.582	148.71	.64745	26.361	.35119	.61314	52.430	301.50

#1	.00066	-.00005	179.94	-.00044	.01519	1.0458	-.00016	-.01820
#2	.00118	-.00061	178.43	-.00035	.01510	1.0552	-.00036	-.02260
#3	.00073	-.00001	180.72	-.00059	.01510	1.0582	-.00051	.01840

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40259	1.9830	.00134	.00213	-.01363	.0005	.12766	8.0249
Stddev	.00393	.0073	.00055	.00023	.00264	.0013	.00045	.1883
%RSD	.97602	.36729	40.818	10.591	19.391	255.9	.35506	2.3461

#1	.40446	1.9858	.00195	.00190	-.01621	.0005	.12786	7.9814
#2	.40524	1.9885	.00116	.00236	-.01375	-.0008	.12714	8.2311
#3	.39808	1.9747	.00091	.00213	-.01093	.0018	.12797	7.8622

Sample Name: K2200-02MSD Acquired: 4/11/2019 20:15:08 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-040919 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	24.233
Stddev	5.868
%RSD	24.216

#1	18.189
#2	29.908
#3	24.601

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4063.5	49632.	4986.6	65.440	4284.3
Stddev	14.5	142.	27.8	.729	11.7
%RSD	.35645	.28611	.55732	1.1144	.27384

#1	4046.9	49587.	4959.4	65.245	4272.4
#2	4070.0	49792.	4985.5	66.247	4284.7
#3	4073.7	49519.	5014.9	64.829	4295.8

Sample Name: CCV10 Acquired: 4/11/2019 20:19:33 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.0594	5.1038	5.1047	4.9536	5.0994	9.8671	10.033	.25370
Stddev	.0151	.0159	.0026	.0087	.0091	.0587	.026	.00019
%RSD	.29905	.31112	.05060	.17518	.17750	.59488	.26120	.07376
#1	5.0606	5.0955	5.1060	4.9597	5.1098	9.9099	10.060	.25368
#2	5.0437	5.0938	5.1017	4.9437	5.0931	9.8002	10.008	.25353
#3	5.0739	5.1221	5.1064	4.9574	5.0954	9.8913	10.030	.25390
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5490	26.016	1.0028	2.6292	1.2820	5.1324	2.6185	25.224
Stddev	.0029	.023	.0031	.0028	.0024	.0053	.0019	.057
%RSD	.11547	.08754	.30502	.10570	.18565	.10367	.07149	.22452
#1	2.5513	25.997	1.0059	2.6301	1.2847	5.1320	2.6164	25.219
#2	2.5457	26.042	.99975	2.6261	1.2801	5.1274	2.6201	25.171
#3	2.5500	26.010	1.0028	2.6315	1.2812	5.1380	2.6190	25.283
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5457	1.2582	F 21.815	2.5260	2.5735	25.574	5.2399	4.9361
Stddev	.0051	.0010	.053	.0027	.0021	.054	.0045	.0275
%RSD	.20085	.07969	.24411	.10874	.08007	.21242	.08540	.55713
#1	2.5505	1.2579	21.813	2.5247	2.5746	25.635	5.2451	4.9611
#2	2.5403	1.2574	21.870	2.5292	2.5712	25.557	5.2377	4.9067
#3	2.5463	1.2593	21.763	2.5242	2.5748	25.530	5.2370	4.9405
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9801	5.1174	5.1812	5.1994	5.0115	4.986	5.2201	F 6.7648
Stddev	.0262	.0042	.0146	.0159	.0039	.011	.0017	.2064
%RSD	.52516	.08140	.28119	.30656	.07704	.2251	.03168	3.0514
#1	4.9663	5.1144	5.1815	5.1863	5.0117	4.976	5.2220	6.5326
#2	4.9638	5.1221	5.1665	5.2172	5.0153	4.984	5.2189	6.9275
#3	5.0103	5.1155	5.1956	5.1949	5.0075	4.998	5.2194	6.8343

Sample Name: CCV10 Acquired: 4/11/2019 20:19:33 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6.3384
Stddev 2.9169
%RSD 46.020

#1 3.2492
#2 9.0454
#3 6.7205

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4254.9	52187.	5086.0	65.999	4452.0
Stddev	11.9	166.	.7	.292	8.3
%RSD	.27941	.31766	.01346	.44236	.18619

#1	4243.2	52055.	5085.5	66.300	4443.0
#2	4254.6	52373.	5086.8	65.981	4453.4
#3	4267.0	52134.	5085.7	65.717	4459.4

Sample Name: CCB10 Acquired: 4/11/2019 20:23:31 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00209	-.00107	-.00393	-.00016	.00015	.00100
Stddev	.00226	.00095	.00009	.00169	.00112	.01430	.00015
%RSD	1817.8	45.299	8.5827	43.147	685.90	9616.1	14.973

#1	-.00116	.00318	-.00110	-.00230	.00082	-.01392	.00113
#2	-.00120	.00148	-.00115	-.00381	-.00138	.01468	.00102
#3	.00273	.00161	-.00097	-.00568	.00007	-.00031	.00083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00016	.00843	-.00012	-.00003	-.00029	-.00035
Stddev	.00005	.00005	.01645	.00014	.00007	.00012	.00125
%RSD	602.64	29.827	195.22	119.87	239.92	41.991	351.47

#1	.00002	-.00012	.02730	-.00005	-.00004	-.00016	-.00143
#2	-.00007	-.00014	-.00284	-.00029	.00005	-.00031	.00101
#3	.00003	-.00021	.00082	-.00002	-.00009	-.00040	-.00065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.01577	-.00070	-.00069	F 1.8001	.00025	-.00460
Stddev	.00008	.03662	.00032	.00049	.0080	.00015	.00007
%RSD	53.435	232.13	45.928	71.509	.44521	59.960	1.4988

#1	.00017	.00697	-.00099	-.00118	1.8009	.00016	-.00453
#2	.00006	-.05802	-.00076	-.00020	1.7918	.00016	-.00462
#3	.00020	.00372	-.00035	-.00069	1.8077	.00042	-.00466

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17087	.00000	-.00934	F -.04871	-.00042	.00183	-.00087
Stddev	.02093	.00014	.00598	.00213	.00258	.00019	.00045
%RSD	12.247	3930.5	64.054	4.3637	606.71	10.157	52.148

#1	.15455	.00016	-.00426	-.04944	-.00311	.00184	-.00035
#2	.19447	-.00008	-.00784	-.04631	-.00020	.00164	-.00108
#3	.16361	-.00008	-.01594	-.05037	.00203	.00202	-.00117

Sample Name: CCB10 Acquired: 4/11/2019 20:23:31 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01583	-.0036	.00002	F 4.1866	F 1.8032
Stddev	.00131	.0009	.00011	.1253	3.7290
%RSD	8.2575	25.90	708.12	2.9931	206.81
#1	-.01692	-.0026	.00013	4.2256	-2.4473
#2	-.01620	-.0045	-.00009	4.2877	3.3318
#3	-.01438	-.0038	.00001	4.0464	4.5250
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4481.4	54397.	5210.4	70.164	4986.4
Stddev	1.5	125.	18.8	.897	5.1
%RSD	.03292	.22933	.36070	1.2784	.10254
#1	4483.1	54356.	5209.8	69.175	4983.0
#2	4480.3	54537.	5229.5	70.392	4992.3
#3	4480.8	54298.	5192.0	70.925	4984.0

Sample Name: K2200-02A Acquired: 4/11/2019 20:28:00 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00042	-.00133	.00513	-.00007	.00036	.12838	.10308	.00009
Stddev	.00294	.00102	.00074	.00220	.00135	.00917	.00080	.00005
%RSD	704.09	77.095	14.400	3133.9	372.53	7.1444	.78049	51.125

#1	.00090	-.00207	.00581	.00238	.00183	.11949	.10339	.00004
#2	-.00379	-.00016	.00523	-.00188	.00011	.13781	.10369	.00009
#3	.00164	-.00174	.00435	-.00071	-.00085	.12784	.10217	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	27.882	.00002	.00301	.00645	.83910	.70198	2.8528
Stddev	.00005	.079	.00011	.00007	.00050	.00377	.00086	.0583
%RSD	17.695	.28426	694.06	2.2210	7.7292	.44930	.12318	2.0425

#1	-.00036	27.808	-.00007	.00302	.00692	.84064	.70123	2.8643
#2	-.00030	27.872	-.00002	.00307	.00651	.84185	.70292	2.7896
#3	-.00026	27.966	.00015	.00294	.00593	.83480	.70179	2.9044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	-.00051	205.79	-.00039	.01460	.96054	-.00005	.01461
Stddev	.00024	.00015	3.53	.00020	.00014	.01184	.00019	.00946
%RSD	26.737	28.877	1.7155	52.232	.98500	1.2327	349.28	64.759

#1	.00064	-.00057	209.84	-.00027	.01446	.95274	.00014	.01328
#2	.00091	-.00062	203.39	-.00027	.01475	.95472	-.00023	.00588
#3	.00111	-.00034	204.13	-.00062	.01458	.97417	-.00007	.02466

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39459	1.9962	.00222	.00296	-.01339	.0010	.12811	8.1105
Stddev	.00347	.0019	.00083	.00097	.00079	.0005	.00037	.1548
%RSD	.88057	.09505	37.335	32.834	5.9331	45.31	.29022	1.9080

#1	.39544	1.9979	.00228	.00278	-.01396	.0016	.12852	8.0135
#2	.39757	1.9942	.00302	.00209	-.01373	.0008	.12779	8.2890
#3	.39077	1.9967	.00136	.00401	-.01249	.0008	.12802	8.0291

Sample Name: K2200-02A Acquired: 4/11/2019 20:28:00 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.352
Stddev	.312
%RSD	1.2814

#1	24.713
#2	24.161
#3	24.184

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4041.8	49101.	4938.3	65.373	4248.8
Stddev	11.4	234.	12.3	2.338	12.0
%RSD	.28101	.47753	.24910	3.5771	.28340

#1	4032.7	48920.	4932.0	67.186	4237.0
#2	4038.1	49017.	4952.4	62.733	4248.4
#3	4054.5	49366.	4930.4	66.200	4261.0

Sample Name: K2200-04 Acquired: 4/11/2019 20:32:28 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-040919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00316	-.00146	.00509	-.00315	.00098	.05341	.09603	.00003
Stddev	.00172	.00117	.00140	.00212	.00059	.00608	.00057	.00009
%RSD	54.540	80.170	27.536	67.205	60.261	11.391	.59556	299.09

#1	-.00140	-.00246	.00669	-.00103	.00161	.04841	.09668	-.00004
#2	-.00324	-.00177	.00411	-.00315	.00090	.06018	.09559	.00013
#3	-.00485	-.00017	.00447	-.00527	.00044	.05164	.09583	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	25.794	.00147	.00470	.00480	.10059	.81853	3.5724
Stddev	.00002	.033	.00028	.00029	.00018	.00116	.00164	.0048
%RSD	7.3526	.12872	18.716	6.1434	3.7960	1.1533	.20083	.13365

#1	-.00024	25.828	.00115	.00464	.00461	.10027	.81906	3.5685
#2	-.00028	25.761	.00164	.00444	.00483	.10187	.81984	3.5777
#3	-.00024	25.792	.00162	.00501	.00497	.09962	.81668	3.5710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	-.00081	224.32	-.00056	.01456	.85238	-.00018	.01396
Stddev	.00023	.00046	1.52	.00017	.00012	.02099	.00014	.01597
%RSD	12.842	56.268	.67859	29.671	.83533	2.4622	80.504	114.38

#1	.00160	-.00037	225.68	-.00037	.01463	.87326	-.00033	.02928
#2	.00180	-.00077	224.59	-.00063	.01441	.85260	-.00015	.01518
#3	.00207	-.00128	222.68	-.00068	.01462	.83128	-.00005	-.00258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23572	1.1506	.00193	-.00096	-.01519	-.0016	.09060	7.8651
Stddev	.00232	.0107	.00023	.00143	.00101	.0008	.00041	.1394
%RSD	.98544	.92775	12.055	149.42	6.6403	48.72	.44758	1.7718

#1	.23308	1.1486	.00185	.00009	-.01628	-.0020	.09052	7.9269
#2	.23746	1.1621	.00175	-.00038	-.01499	-.0020	.09024	7.7055
#3	.23662	1.1411	.00219	-.00259	-.01429	-.0007	.09104	7.9629

Sample Name: K2200-04 Acquired: 4/11/2019 20:32:28 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-01-040919 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.665
Stddev	.167
%RSD	1.1383

#1	14.640
#2	14.843
#3	14.512

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.3	49922.	5011.0	65.947	4276.2
Stddev	3.8	199.	26.7	1.593	3.0
%RSD	.09425	.39940	.53194	2.4154	.07059

#1	4078.4	49792.	5000.5	64.392	4276.0
#2	4084.7	49822.	4991.2	65.875	4279.3
#3	4077.7	50151.	5041.3	67.575	4273.3

Sample Name: K2200-06 Acquired: 4/11/2019 20:37:04 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-040919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	-.00105	.00346	-.00125	-.00052	.06173	.09996	.00010
Stddev	.00211	.00079	.00072	.00113	.00103	.00682	.00086	.00002
%RSD	360.56	74.697	20.652	90.440	195.63	11.046	.85592	21.325

#1	-.00175	-.00082	.00270	.00004	-.00158	.05613	.10090	.00008
#2	.00237	-.00193	.00356	-.00208	.00047	.05973	.09974	.00013
#3	.00113	-.00041	.00412	-.00171	-.00046	.06932	.09923	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	25.635	.00029	.00382	.00526	.35078	.71422	3.8393
Stddev	.00014	.100	.00016	.00018	.00022	.00294	.00216	.0589
%RSD	103.07	.39017	56.247	4.5792	4.1544	.83792	.30191	1.5347

#1	-.00029	25.539	.00047	.00400	.00507	.34795	.71179	3.8581
#2	-.00000	25.628	.00018	.00382	.00520	.35057	.71591	3.7733
#3	-.00012	25.739	.00021	.00365	.00550	.35382	.71495	3.8865

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	-.00046	238.03	-.00074	.01794	.96780	-.00018	.00283
Stddev	.00034	.00020	1.04	.00033	.00020	.03472	.00012	.00751
%RSD	30.292	42.349	.43737	44.969	1.0903	3.5879	67.570	265.71

#1	.00146	-.00065	236.99	-.00040	.01813	.93645	-.00021	-.00547
#2	.00113	-.00026	238.02	-.00106	.01795	.96182	-.00004	.00916
#3	.00078	-.00049	239.07	-.00076	.01774	1.0051	-.00027	.00478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31002	.95180	.00199	.00018	-.01276	-.0009	.08445	8.4144
Stddev	.00326	.00608	.00017	.00092	.00092	.0016	.00024	.0694
%RSD	1.0504	.63904	8.7188	508.76	7.1774	182.7	.28568	.82535

#1	.31378	.94486	.00200	.00103	-.01336	-.0012	.08418	8.4913
#2	.30821	.95623	.00215	-.00080	-.01171	.0009	.08451	8.3561
#3	.30807	.95430	.00180	.00031	-.01322	-.0024	.08465	8.3959

Sample Name: K2200-06 Acquired: 4/11/2019 20:37:04 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-01-040919 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 18.131
 Stddev 2.687
 %RSD 14.821

#1 17.519
 #2 21.071
 #3 15.803

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.3	49638.	4986.3	65.975	4263.2
Stddev	8.3	226.	13.2	.942	15.5
%RSD	.20349	.45514	.26495	1.4276	.36405

#1	4070.2	49404.	4971.1	67.017	4253.2
#2	4073.1	49854.	4995.4	65.183	4255.3
#3	4085.8	49656.	4992.3	65.725	4281.1

Sample Name: K2203-06 Acquired: 4/11/2019 20:41:38 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-04-040919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00231	-.00135	.01977	-.00094	.00096	.04894	.07884	-.00002
Stddev	.00153	.00116	.00112	.00201	.00020	.01542	.00027	.00011
%RSD	66.347	86.345	5.6604	213.49	21.380	31.499	.34829	551.46

#1	-.00230	-.00112	.01885	-.00323	.00119	.03233	.07853	-.00012
#2	-.00078	-.00031	.02101	.00054	.00082	.06279	.07896	.00010
#3	-.00384	-.00261	.01945	-.00013	.00086	.05170	.07904	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	8.1762	-.00014	.00410	.00793	.05184	.77976	.88160
Stddev	.00007	.0196	.00026	.00014	.00057	.00012	.00215	.02488
%RSD	30.125	.23951	193.22	3.4955	7.2268	.22519	.27526	2.8216

#1	-.00029	8.1918	-.00011	.00399	.00857	.05182	.77851	.91023
#2	-.00018	8.1826	.00011	.00426	.00745	.05174	.78224	.86938
#3	-.00018	8.1543	-.00041	.00405	.00779	.05197	.77853	.86521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00036	222.47	-.00069	.03294	.76126	-.00026	.00504
Stddev	.00023	.00032	5.49	.00046	.00012	.03677	.00020	.00996
%RSD	119.62	88.105	2.4689	66.029	.37315	4.8296	77.150	197.67

#1	.00007	-.00001	226.16	-.00041	.03280	.72059	-.00017	.01600
#2	.00046	-.00062	225.09	-.00122	.03303	.79215	-.00049	.00257
#3	.00005	-.00045	216.16	-.00045	.03301	.77102	-.00012	-.00345

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06456	.38728	.00099	.00265	-.01305	.0000	.03071	8.2840
Stddev	.00377	.00227	.00112	.00193	.00026	.0015	.00012	.4669
%RSD	5.8373	.58639	112.98	72.735	1.9694	10760.	.37898	5.6357

#1	.06415	.38954	.00183	.00475	-.01301	.0017	.03084	8.3401
#2	.06101	.38500	-.00028	.00095	-.01283	-.0009	.03069	8.7202
#3	.06851	.38730	.00144	.00226	-.01333	-.0008	.03061	7.7916

Sample Name: K2203-06 Acquired: 4/11/2019 20:41:38 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-04-040919 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.058
Stddev	4.869
%RSD	44.030

#1	16.110
#2	10.668
#3	6.3957

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4051.5	49138.	4918.8	64.292	4260.5
Stddev	7.8	213.	27.6	1.363	5.4
%RSD	.19372	.43408	.56150	2.1192	.12690

#1	4050.9	48937.	4887.7	63.750	4255.0
#2	4044.0	49116.	4928.5	65.842	4260.7
#3	4059.6	49362.	4940.3	63.283	4265.8

Sample Name: K2203-08 Acquired: 4/11/2019 20:46:14 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-04-040919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00287	-.00212	.00176	-.00356	.00085	.08521	.09730	.00005
Stddev	.00022	.00067	.00024	.00276	.00075	.00716	.00092	.00001
%RSD	7.6357	31.508	13.461	77.592	87.563	8.4082	.94537	26.520

#1	-.00284	-.00139	.00165	-.00473	.00167	.08731	.09650	.00005
#2	-.00266	-.00227	.00203	-.00040	.00067	.09109	.09710	.00007
#3	-.00310	-.00270	.00160	-.00554	.00022	.07723	.09831	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	13.313	.00030	.00371	.00533	.02292	.83868	2.4129
Stddev	.00002	.022	.00020	.00013	.00046	.00106	.00096	.0548
%RSD	11.495	.16636	67.395	3.4986	8.5332	4.6410	.11465	2.2716

#1	-.00015	13.302	.00007	.00364	.00490	.02174	.83778	2.4761
#2	-.00014	13.298	.00041	.00386	.00530	.02322	.83969	2.3840
#3	-.00012	13.339	.00043	.00363	.00581	.02381	.83855	2.3785

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	-.00043	250.33	-.00064	.02550	1.1070	-.00017	.01094
Stddev	.00039	.00036	3.29	.00028	.00010	.0306	.00026	.01763
%RSD	29.032	83.430	1.3145	43.742	.38192	2.7607	157.90	161.22

#1	.00121	-.00046	252.87	-.00037	.02539	1.1023	.00013	.01074
#2	.00180	-.00006	246.62	-.00061	.02554	1.1397	-.00029	-.00660
#3	.00105	-.00077	251.51	-.00093	.02558	1.0791	-.00034	.02867

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12104	.43603	.00146	.00082	-.01485	-.0001	.03392	8.0086
Stddev	.00331	.00635	.00072	.00049	.00213	.0020	.00010	.1745
%RSD	2.7337	1.4563	49.210	60.181	14.359	1655.	.28319	2.1788

#1	.12336	.43766	.00090	.00070	-.01697	-.0015	.03382	7.8369
#2	.12251	.44140	.00120	.00136	-.01270	-.0010	.03394	8.0033
#3	.11725	.42902	.00227	.00040	-.01489	.0022	.03401	8.1857

Sample Name: K2203-08 Acquired: 4/11/2019 20:46:14 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-04-040919 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.907
Stddev	2.074
%RSD	14.912

#1	11.946
#2	13.695
#3	16.078

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4058.0	49316.	4955.1	64.128	4244.5
Stddev	18.7	94.	42.7	1.414	11.3
%RSD	.45962	.19112	.86127	2.2041	.26601

#1	4040.2	49292.	4934.9	62.650	4234.8
#2	4056.5	49420.	4926.2	64.267	4241.7
#3	4077.4	49237.	5004.1	65.467	4256.9

Sample Name: K2334-03 Acquired: 4/11/2019 20:50:49 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P-6(0-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00295	-.00187	.02557	-.00249	.00162	-.12551	.29780	-.00013
Stddev	.00219	.00047	.00046	.00393	.00126	.00220	.00118	.00003
%RSD	74.203	25.036	1.8042	158.24	77.409	1.7493	.39522	21.583

#1	-.00430	-.00193	.02583	.00032	.00078	-.12307	.29686	-.00012
#2	-.00042	-.00138	.02583	-.00080	.00102	-.12616	.29912	-.00010
#3	-.00412	-.00231	.02503	-.00698	.00306	-.12731	.29742	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	121.57	.00081	.00067	.01219	.00261	.17326	1.6978
Stddev	.00004	.28	.00008	.00017	.00026	.00078	.00029	.0257
%RSD	3.1927	.22661	9.6045	24.525	2.1425	29.784	.16592	1.5115

#1	.00123	121.28	.00072	.00055	.01198	.00176	.17313	1.6935
#2	.00118	121.83	.00086	.00062	.01248	.00280	.17359	1.7253
#3	.00125	121.59	.00085	.00086	.01210	.00328	.17306	1.6745

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	-.00033	205.48	.00070	.53777	1.9491	.00013	.00160
Stddev	.00029	.00027	1.40	.00040	.00027	.0088	.00025	.00087
%RSD	13.566	81.699	.68247	57.277	.04967	.45173	193.56	54.529

#1	.00206	-.00046	206.52	.00051	.53788	1.9392	-.00002	.00125
#2	.00241	-.00002	206.03	.00042	.53797	1.9521	.00042	.00095
#3	.00185	-.00052	203.89	.00115	.53747	1.9560	-.00001	.00259

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73383	1.4795	.00050	-.00239	.00009	.0120	.39373	8.6070
Stddev	.00082	.0077	.00026	.00065	.00229	.0007	.00113	.3184
%RSD	.11160	.52021	52.344	27.368	2478.0	6.222	.28776	3.6990

#1	.73329	1.4883	.00060	-.00176	-.00189	.0116	.39411	8.2479
#2	.73477	1.4755	.00020	-.00235	.00259	.0115	.39246	8.7183
#3	.73342	1.4746	.00069	-.00307	-.00043	.0128	.39463	8.8548

Sample Name: K2334-03 Acquired: 4/11/2019 20:50:49 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P-6(0-10) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.025
Stddev	4.439
%RSD	22.170

#1	18.588
#2	16.482
#3	25.005

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3967.8	48726.	4908.9	63.744	4174.1
Stddev	6.3	238.	19.4	1.059	4.5
%RSD	.15884	.48802	.39431	1.6615	.10818

#1	3960.6	48481.	4889.6	64.569	4168.9
#2	3971.1	48741.	4908.8	62.550	4176.3
#3	3971.8	48955.	4928.3	64.115	4177.1

Sample Name: K2342-04 Acquired: 4/11/2019 20:55:13 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-11-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	-.00206	.33595	-.00159	.00390	.12913	.28778	-.00001
Stddev	.00105	.00074	.00047	.00166	.00137	.01158	.00175	.00006
%RSD	29.277	35.918	.14098	104.16	35.058	8.9668	.60925	394.66
#1	.00418	-.00156	.33647	-.00031	.00262	.11583	.28981	-.00007
#2	.00422	-.00291	.33555	-.00346	.00534	.13460	.28675	.00004
#3	.00238	-.00171	.33584	-.00100	.00373	.13696	.28679	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	57.434	.00066	.00567	.01874	3.0325	.51236	1.1740
Stddev	.00019	.070	.00026	.00003	.00010	.0043	.00053	.0539
%RSD	7.8613	.12247	39.860	.52837	.53818	.14332	.10274	4.5935
#1	.00221	57.366	.00060	.00570	.01885	3.0369	.51281	1.1118
#2	.00256	57.429	.00095	.00565	.01865	3.0325	.51248	1.2028
#3	.00251	57.506	.00044	.00565	.01872	3.0282	.51178	1.2074
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02079	-.00004	237.87	.00069	.79369	1.0775	.00040	.01001
Stddev	.00018	.00043	2.29	.00050	.00161	.0211	.00026	.00620
%RSD	.88703	988.44	.96417	72.003	.20235	1.9613	64.559	61.909
#1	.02066	.00011	240.45	.00013	.79491	1.0569	.00010	.01543
#2	.02071	-.00052	237.12	.00085	.79187	1.0991	.00055	.00326
#3	.02100	.00029	236.05	.00109	.79428	1.0764	.00054	.01133
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33636	1.8967	.00161	.00228	-.01074	.0070	.25641	7.9699
Stddev	.00359	.0123	.00133	.00077	.00209	.0017	.00039	.1461
%RSD	1.0673	.64709	82.740	33.767	19.445	23.56	.15391	1.8329
#1	.33320	1.8826	.00053	.00142	-.01251	.0085	.25686	7.9910
#2	.34026	1.9053	.00120	.00290	-.00844	.0053	.25622	7.8144
#3	.33561	1.9022	.00309	.00252	-.01126	.0073	.25615	8.1043

Sample Name: K2342-04 Acquired: 4/11/2019 20:55:13 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-11-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	29.512
Stddev	4.035
%RSD	13.674

#1	28.242
#2	26.263
#3	34.029

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3979.6	48429.	4904.8	62.567	4165.0
Stddev	8.4	206.	24.7	1.540	16.8
%RSD	.21187	.42522	.50443	2.4617	.40245

#1	3970.7	48299.	4929.3	62.979	4146.3
#2	3980.8	48321.	4879.9	60.863	4178.8
#3	3987.4	48666.	4905.3	63.860	4169.7

Sample Name: K2342-08 Acquired: 4/11/2019 20:59:43 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-11-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	.00849	-.00055	.29687	-.00445	.00288	.01647	.22849	-.00005
Stddev	.00055	.00078	.00099	.00068	.00120	.00685	.00173	.00012
%RSD	6.4949	142.51	.33354	15.392	41.516	41.558	.75533	247.62

#1	.00880	-.00089	.29798	-.00428	.00413	.02215	.22772	.00006
#2	.00881	.00035	.29608	-.00387	.00277	.00887	.23046	-.00018
#3	.00785	-.00111	.29656	-.00520	.00175	.01839	.22727	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	43.799	-.00025	.00489	.01044	7.7949	.21452	.48650
Stddev	.00008	.138	.00020	.00007	.00008	.0049	.00038	.03962
%RSD	20.400	.31492	80.744	1.5193	.72720	.06269	.17626	8.1449

#1	-.00039	43.685	-.00002	.00483	.01048	7.7929	.21423	.51619
#2	-.00029	43.952	-.00035	.00497	.01050	7.8004	.21437	.50180
#3	-.00043	43.758	-.00039	.00487	.01036	7.7913	.21495	.44151

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01009	-.00052	243.90	.00112	.57257	.69406	-.00047	.00516
Stddev	.00031	.00036	1.77	.00032	.00072	.03329	.00011	.00643
%RSD	3.0722	68.833	.72470	28.966	.12566	4.7967	23.758	124.50

#1	.00983	-.00078	242.86	.00095	.57296	.67637	-.00059	-.00215
#2	.01043	-.00011	245.94	.00092	.57174	.67334	-.00041	.00994
#3	.01000	-.00067	242.89	.00150	.57302	.73246	-.00040	.00770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11591	.61486	.00141	.00456	-.01277	.1502	.19831	8.1086
Stddev	.00212	.00252	.00105	.00305	.00169	.0012	.00024	.1876
%RSD	1.8277	.40931	74.550	67.028	13.207	.7851	.11882	2.3131

#1	.11704	.61239	.00262	.00461	-.01421	.1504	.19819	8.3252
#2	.11347	.61742	.00069	.00148	-.01319	.1513	.19858	7.9974
#3	.11723	.61476	.00093	.00758	-.01092	.1489	.19816	8.0033

Sample Name: K2342-08 Acquired: 4/11/2019 20:59:43 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-11-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.001
 Stddev 2.489
 %RSD 9.2180

#1 25.704
 #2 25.427
 #3 29.870

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.0	48936.	4910.4	64.400	4201.7
Stddev	2.5	81.	19.1	.479	4.1
%RSD	.06203	.16488	.38936	.74413	.09789

#1	4017.1	48857.	4894.0	63.925	4199.4
#2	4016.1	48932.	4931.4	64.883	4199.3
#3	4020.8	49018.	4905.7	64.392	4206.5

Sample Name: K2342-12 Acquired: 4/11/2019 21:04:13 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-12-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	-.00181	.24363	-.00213	.00338	.19780	.20802	.00001
Stddev	.00050	.00096	.00066	.00231	.00173	.00942	.00055	.00001
%RSD	87.850	53.175	.27209	108.18	51.113	4.7629	.26646	84.864

#1	.00075	-.00083	.24395	-.00297	.00538	.19426	.20752	.00002
#2	.00000	-.00275	.24408	.00048	.00249	.19065	.20794	.00000
#3	.00095	-.00185	.24287	-.00391	.00228	.20847	.20861	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	21.000	.00078	.00277	.07722	1.3257	.24868	1.1031
Stddev	.00005	.066	.00017	.00022	.00030	.0035	.00014	.0563
%RSD	4.8089	.31661	22.319	7.9896	.39016	.26488	.05613	5.0997

#1	.00110	21.042	.00080	.00300	.07746	1.3253	.24878	1.1220
#2	.00116	20.924	.00059	.00273	.07688	1.3294	.24873	1.1475
#3	.00106	21.035	.00094	.00256	.07733	1.3224	.24852	1.0398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00656	-.00097	245.22	.00066	.53881	1.1665	-.00002	.02280
Stddev	.00039	.00027	1.86	.00002	.00083	.0250	.00030	.01583
%RSD	5.9797	28.381	.75857	3.3076	.15455	2.1432	1240.8	69.453

#1	.00695	-.00109	246.91	.00067	.53859	1.1946	-.00037	.00461
#2	.00655	-.00116	243.23	.00063	.53973	1.1584	.00016	.03355
#3	.00617	-.00065	245.54	.00067	.53811	1.1466	.00014	.03023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20370	.92501	.00434	.00565	-.01114	.0079	.12427	8.1774
Stddev	.00270	.00537	.00098	.00186	.00265	.0021	.00026	.1802
%RSD	1.3245	.58049	22.574	32.933	23.804	26.11	.21274	2.2031

#1	.20214	.92164	.00504	.00424	-.01397	.0100	.12455	8.3452
#2	.20682	.93120	.00322	.00496	-.01072	.0059	.12403	7.9870
#3	.20214	.92218	.00476	.00776	-.00872	.0076	.12423	8.1999

Sample Name: K2342-12 Acquired: 4/11/2019 21:04:13 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-12-S Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.108
Stddev	2.267
%RSD	13.250

#1	18.502
#2	18.330
#3	14.492

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4032.4	49205.	4948.4	66.567	4222.2
Stddev	6.9	79.	17.6	.458	5.4
%RSD	.17020	.16086	.35512	.68785	.12795

#1	4027.0	49172.	4931.5	66.358	4216.3
#2	4030.0	49295.	4947.2	67.092	4223.3
#3	4040.1	49147.	4966.6	66.250	4226.9

Sample Name: K2342-16 Acquired: 4/11/2019 21:08:43 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-12-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	.00378	-.00213	.00373	.00314	.00527	.47986	.13754	.00013
Stddev	.00140	.00017	.00144	.00353	.00078	.00705	.00054	.00007
%RSD	37.110	7.7513	38.669	112.20	14.857	1.4692	.39238	52.604

#1	.00222	-.00222	.00537	.00226	.00562	.48566	.13718	.00008
#2	.00417	-.00194	.00268	.00014	.00583	.48191	.13816	.00020
#3	.00495	-.00224	.00313	.00703	.00438	.47201	.13728	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	13.859	-.00118	.01725	.02078	24.523	.62467	1.1530
Stddev	.00002	.041	.00069	.00014	.00038	.033	.00140	.0317
%RSD	2.3921	.29515	58.522	.80651	1.8154	.13620	.22398	2.7457

#1	-.00099	13.830	-.00046	.01716	.02116	24.498	.62339	1.1706
#2	-.00095	13.842	-.00123	.01741	.02040	24.561	.62616	1.1165
#3	-.00095	13.906	-.00184	.01718	.02079	24.510	.62447	1.1720

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	-.00106	242.92	.00156	.04564	1.1348	.00048	.02303
Stddev	.00019	.00062	2.43	.00048	.00031	.0333	.00028	.02065
%RSD	12.612	58.746	.99859	30.978	.67919	2.9300	57.381	89.642

#1	.00160	-.00145	245.36	.00194	.04600	1.0965	.00080	-.00076
#2	.00126	-.00138	242.88	.00174	.04551	1.1551	.00026	.03623
#3	.00157	-.00034	240.51	.00102	.04542	1.1530	.00039	.03363

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15943	1.3966	.00109	.01451	-.01159	.0541	.04931	7.8525
Stddev	.00293	.0032	.00009	.00210	.00146	.0015	.00018	.4439
%RSD	1.8359	.22753	8.4507	14.458	12.571	2.731	.36267	5.6530

#1	.16177	1.4002	.00111	.01615	-.01260	.0558	.04919	7.5669
#2	.16037	1.3941	.00118	.01523	-.00992	.0529	.04922	8.3639
#3	.15615	1.3956	.00099	.01214	-.01225	.0536	.04951	7.6267

Sample Name: K2342-16 Acquired: 4/11/2019 21:08:43 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-12-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.608
Stddev	4.992
%RSD	28.348

#1	11.909
#2	19.711
#3	21.204

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4033.2	48967.	4900.6	64.694	4214.8
Stddev	16.5	114.	31.3	1.484	15.8
%RSD	.40968	.23377	.63888	2.2930	.37417

#1	4014.5	48848.	4868.0	64.717	4197.5
#2	4039.3	49076.	4930.5	66.167	4218.6
#3	4045.8	48977.	4903.2	63.200	4228.3

Sample Name: CCV11 Acquired: 4/11/2019 21:13:15 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.2851	5.3247	5.3195	5.1706	5.3328	10.394	10.479	.26520
Stddev	.0198	.0132	.0048	.0089	.0033	.081	.056	.00031
%RSD	.37512	.24776	.08961	.17167	.06254	.78391	.53229	.11617
#1	5.2846	5.3160	5.3151	5.1609	5.3299	10.301	10.415	.26491
#2	5.2655	5.3182	5.3189	5.1727	5.3320	10.449	10.507	.26517
#3	5.3051	5.3399	5.3246	5.1782	5.3364	10.434	10.515	.26552
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6669	27.430	1.0536	F 2.7509	1.3396	5.3579	2.7320	26.581
Stddev	.0020	.042	.0001	.0016	.0020	.0100	.0048	.080
%RSD	.07435	.15412	.01227	.05658	.15011	.18646	.17515	.30212
#1	2.6675	27.422	1.0537	2.7527	1.3374	5.3519	2.7265	26.502
#2	2.6647	27.475	1.0535	2.7501	1.3414	5.3695	2.7352	26.662
#3	2.6685	27.392	1.0537	2.7500	1.3399	5.3525	2.7342	26.580
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6673	1.3162	25.589	2.6454	2.6927	26.663	5.4721	5.1536
Stddev	.0052	.0022	.107	.0021	.0022	.149	.0043	.0348
%RSD	.19464	.16524	.41751	.07840	.08323	.55783	.07867	.67587
#1	2.6731	1.3151	25.543	2.6448	2.6915	26.491	5.4672	5.1150
#2	2.6633	1.3149	25.711	2.6438	2.6914	26.754	5.4737	5.1632
#3	2.6654	1.3187	25.512	2.6477	2.6953	26.743	5.4754	5.1827
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1656	5.3185	5.4216	5.4268	5.2202	5.200	5.4685	F 6.9016
Stddev	.0250	.0369	.0149	.0083	.0081	.022	.0086	.1873
%RSD	.48337	.69465	.27513	.15285	.15494	.4285	.15721	2.7132
#1	5.1684	5.3546	5.4160	5.4321	5.2256	5.196	5.4747	6.7055
#2	5.1393	5.2808	5.4103	5.4310	5.2109	5.180	5.4587	6.9207
#3	5.1890	5.3200	5.4385	5.4172	5.2241	5.224	5.4722	7.0785

Sample Name: CCV11 Acquired: 4/11/2019 21:13:15 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8698
Stddev	2.8581
%RSD	58.690

#1	6.3823
#2	1.5733
#3	6.6537

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4133.6	50419.	4924.5	62.439	4329.8
Stddev	6.6	50.	31.7	.400	5.4
%RSD	.15848	.09977	.64283	.64119	.12504

#1	4131.9	50436.	4890.9	62.741	4325.7
#2	4128.1	50458.	4953.8	62.592	4327.8
#3	4140.9	50362.	4928.8	61.985	4336.0

Sample Name: CCB11 Acquired: 4/11/2019 21:17:13 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00111	-.00125	-.00565	.00042	-.01316	.00060
Stddev	.00191	.00040	.00028	.00233	.00107	.01320	.00035
%RSD	96.193	36.237	22.803	41.309	252.08	100.34	58.710

#1	.00411	.00066	-.00139	-.00367	.00105	-.01087	.00022
#2	.00039	.00142	-.00092	-.00506	.00103	-.00125	.00092
#3	.00147	.00125	-.00143	-.00822	-.00081	-.02736	.00067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00016	-.00070	.00014	.00009	-.00120	.00180
Stddev	.00001	.00007	.01848	.00007	.00003	.00018	.00019
%RSD	108.59	45.883	2642.5	52.735	33.129	14.793	10.780

#1	-.00001	-.00008	.00325	.00019	.00009	-.00100	.00182
#2	-.00003	-.00017	-.02084	.00006	.00011	-.00130	.00160
#3	.00000	-.00022	.01549	.00018	.00006	-.00131	.00199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00752	-.00092	-.00071	F 1.2851	-.00033	-.00477
Stddev	.00001	.03039	.00024	.00012	.0089	.00029	.00016
%RSD	5.5564	404.13	26.410	17.424	.69487	88.687	3.3953

#1	.00015	-.04220	-.00101	-.00057	1.2794	-.00015	-.00464
#2	.00014	.00521	-.00064	-.00080	1.2954	-.00067	-.00472
#3	.00013	.01443	-.00110	-.00076	1.2805	-.00017	-.00495

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01495	-.00005	-.00487	F -.05794	.00182	.00191	.00003
Stddev	.01340	.00023	.01386	.00353	.00105	.00046	.00160
%RSD	89.618	475.19	284.39	6.0937	57.543	24.119	4608.5

#1	.01916	.00018	-.01950	-.05792	.00299	.00221	.00161
#2	.02573	-.00027	-.00319	-.06148	.00151	.00214	.00008
#3	-.00005	-.00006	.00806	-.05441	.00096	.00138	-.00158

Sample Name: CCB11 Acquired: 4/11/2019 21:17:13 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01486	-.0023	.00002	F 4.3747	F 4.7009
Stddev	.00169	.0008	.00005	.3151	1.9070
%RSD	11.352	33.85	275.67	7.2030	40.567

#1	-.01673	-.0021	.00002	4.4306	2.4998
#2	-.01440	-.0031	.00006	4.6582	5.8573
#3	-.01345	-.0016	-.00003	4.0354	5.7455

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4462.9	53282.	5121.0	69.164	4949.0
Stddev	4.4	176.	34.0	.842	13.5
%RSD	.09818	.32958	.66298	1.2169	.27342

#1	4457.9	53165.	5082.8	69.158	4934.5
#2	4465.0	53196.	5132.4	70.008	4961.3
#3	4465.9	53484.	5147.8	68.325	4951.2

Sample Name: K2343-04 Acquired: 4/11/2019 21:21:42 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00139	.00198	-.00544	-.00021	.10175	.02997	-.00009
Stddev	.00009	.00043	.00078	.00417	.00059	.00936	.00024	.00005
%RSD	324.03	31.025	39.401	76.713	285.82	9.2022	.80713	49.527

#1	-.00005	-.00107	.00113	-.00683	.00033	.10584	.02975	-.00015
#2	.00012	-.00188	.00267	-.00874	-.00011	.10838	.03023	-.00006
#3	.00000	-.00123	.00214	-.00075	-.00084	.09104	.02993	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	1.0209	.00045	-.00013	.00063	.10194	.00546	.07694
Stddev	.00005	.0061	.00014	.00016	.00036	.00127	.00009	.01603
%RSD	18.422	.59523	31.763	118.49	56.058	1.2481	1.6274	20.831

#1	-.00026	1.0209	.00034	.00001	.00090	.10048	.00555	.06113
#2	-.00028	1.0270	.00040	-.00030	.00077	.10283	.00545	.09318
#3	-.00020	1.0149	.00061	-.00011	.00023	.10250	.00537	.07652

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	-.00052	208.68	.00037	.00405	.23753	.00003	.01054
Stddev	.00055	.00050	.28	.00014	.00008	.05632	.00014	.00415
%RSD	44.415	96.283	.13581	37.477	1.9700	23.711	488.19	39.417

#1	-.00062	-.00004	208.66	.00038	.00401	.17959	-.00013	.01309
#2	-.00168	-.00103	208.41	.00023	.00415	.29208	.00014	.01278
#3	-.00140	-.00048	208.98	.00051	.00400	.24093	.00007	.00574

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01397	.25573	.00088	.00537	-.01669	.0171	.00732	7.4927
Stddev	.00270	.00367	.00064	.00088	.00049	.0008	.00007	.1917
%RSD	19.338	1.4358	72.818	16.424	2.9555	4.855	.89541	2.5589

#1	-.01539	.25574	.00116	.00625	-.01717	.0172	.00725	7.2714
#2	-.01566	.25939	.00134	.00448	-.01619	.0178	.00738	7.5994
#3	-.01085	.25205	.00015	.00538	-.01670	.0162	.00733	7.6075

Sample Name: K2343-04 Acquired: 4/11/2019 21:21:42 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-7-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.80298
Stddev	.58640
%RSD	73.028

#1	.29436
#2	1.4444
#3	.67019

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4088.9	49399.	4954.3	65.354	4303.6
Stddev	12.6	22.	15.1	.435	11.1
%RSD	.30850	.04456	.30566	.66554	.25697

#1	4074.7	49416.	4957.2	65.831	4292.6
#2	4093.3	49408.	4937.9	65.254	4303.5
#3	4098.8	49374.	4967.8	64.978	4314.7

Sample Name: K2343-08 Acquired: 4/11/2019 21:26:11 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7-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	-.00083	-.00198	.00339	-.00040	.00081	.04544	.05676	-.00004
Stddev	.00165	.00087	.00113	.00034	.00066	.00286	.00080	.00003
%RSD	199.59	44.098	33.292	86.131	81.199	6.2945	1.4133	82.343

#1	.00059	-.00215	.00230	-.00078	.00154	.04266	.05764	-.00003
#2	-.00044	-.00275	.00456	-.00011	.00025	.04837	.05607	-.00008
#3	-.00264	-.00103	.00332	-.00031	.00066	.04528	.05657	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	3.3769	.00047	-.00007	.00377	.03283	.01941	.48105
Stddev	.00000	.0332	.00032	.00005	.00036	.00051	.00013	.02123
%RSD	.77694	.98274	68.554	70.865	9.6406	1.5567	.67447	4.4139

#1	-.00022	3.3473	.00059	-.00003	.00404	.03341	.01926	.49160
#2	-.00022	3.3706	.00011	-.00013	.00336	.03244	.01947	.49495
#3	-.00022	3.4128	.00072	-.00005	.00393	.03265	.01949	.45661

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00063	.00011	275.18	.00013	.01197	.55448	-.00006	-.00320
Stddev	.00019	.00047	3.08	.00022	.00011	.01712	.00026	.01268
%RSD	29.563	407.88	1.1189	170.29	.91525	3.0869	412.04	395.62

#1	-.00044	-.00030	278.59	.00009	.01191	.54850	.00014	.01141
#2	-.00081	.00062	274.35	-.00007	.01209	.57378	-.00036	-.00987
#3	-.00065	.00002	272.60	.00037	.01189	.54116	.00003	-.01116

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01142	.23399	.00140	.00157	-.01370	.0429	.01596	8.0317
Stddev	.00091	.00031	.00052	.00099	.00107	.0011	.00012	.2731
%RSD	7.9688	.13081	37.066	63.294	7.7771	2.574	.77495	3.4005

#1	.01044	.23381	.00141	.00081	-.01449	.0433	.01607	7.8787
#2	.01223	.23435	.00191	.00270	-.01249	.0416	.01583	8.3470
#3	.01160	.23382	.00088	.00121	-.01412	.0437	.01600	7.8693

Sample Name: K2343-08 Acquired: 4/11/2019 21:26:11 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-7-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.7201
Stddev	.8339
%RSD	9.5632

#1	9.2306
#2	7.7578
#3	9.1720

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4061.8	48919.	4919.1	65.850	4239.3
Stddev	7.4	194.	17.2	.359	10.5
%RSD	.18201	.39624	.34934	.54461	.24787

#1	4053.8	48762.	4926.8	65.833	4228.2
#2	4068.3	49136.	4931.1	65.500	4240.6
#3	4063.5	48860.	4899.4	66.217	4249.1

Sample Name: K2344-03 Acquired: 4/11/2019 21:30:49 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WOOD-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	-.00091	-.00114	.00221	-.00314	.00055	.36991	.05525	-.00006
Stddev	.00124	.00069	.00046	.00139	.00151	.00494	.00018	.00008
%RSD	136.20	60.791	20.618	44.375	276.12	1.3354	.31917	141.55

#1	-.00194	-.00067	.00233	-.00431	.00139	.36664	.05545	-.00015
#2	.00047	-.00194	.00171	-.00351	.00145	.36750	.05519	-.00003
#3	-.00126	-.00082	.00260	-.00160	-.00120	.37560	.05512	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	4.0089	.02357	.00098	.00609	.45490	.16280	.71817
Stddev	.00006	.0227	.00031	.00010	.00031	.00240	.00043	.05242
%RSD	24.626	.56555	1.2951	10.568	5.1108	.52809	.26497	7.2998

#1	-.00019	3.9997	.02351	.00109	.00637	.45279	.16254	.69320
#2	-.00024	3.9923	.02330	.00093	.00614	.45751	.16330	.68290
#3	-.00031	4.0347	.02390	.00091	.00575	.45439	.16256	.77841

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00004	241.04	.00162	.98825	1.6626	-.00024	-.00533
Stddev	.00021	.00030	.95	.00020	.00146	.0362	.00022	.01062
%RSD	6.9522	666.25	.39529	12.177	.14799	2.1752	90.906	199.40

#1	.00325	.00015	242.02	.00139	.98721	1.6282	-.00045	.00684
#2	.00282	.00027	240.12	.00173	.98761	1.6595	-.00027	-.01006
#3	.00307	-.00029	240.98	.00174	.98992	1.7003	-.00001	-.01276

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08892	.52726	.00150	.01033	-.01510	.0310	.02021	7.3915
Stddev	.00284	.00401	.00066	.00176	.00141	.0009	.00005	.4035
%RSD	3.1956	.75970	44.110	17.002	9.3599	2.914	.24009	5.4585

#1	.08633	.52851	.00147	.00923	-.01480	.0320	.02017	7.8145
#2	.09196	.53049	.00085	.00941	-.01386	.0303	.02021	7.0109
#3	.08847	.52277	.00217	.01236	-.01664	.0306	.02026	7.3491

Sample Name: K2344-03 Acquired: 4/11/2019 21:30:49 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WOOD-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.2347
 Stddev 1.0979
 %RSD 11.888

#1 9.0482
 #2 10.414
 #3 8.2421

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4090.5	49358.	4931.5	64.761	4280.8
Stddev	3.3	122.	27.5	.766	6.5
%RSD	.07992	.24650	.55844	1.1823	.15151

#1	4089.1	49217.	4903.2	64.842	4274.1
#2	4088.3	49424.	4932.9	63.958	4281.3
#3	4094.3	49432.	4958.2	65.483	4287.0

Sample Name: K2344-05 Acquired: 4/11/2019 21:35:23 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WOOD-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	-.00222	-.00062	.00237	-.00268	.00162	.34643	.04913	-.00009
Stddev	.00148	.00063	.00112	.00255	.00010	.00452	.00026	.00005
%RSD	66.743	102.27	47.363	95.084	6.1213	1.3036	.52064	57.882

#1	-.00329	.00005	.00281	-.00516	.00151	.34425	.04915	-.00003
#2	-.00285	-.00070	.00322	-.00280	.00170	.34342	.04937	-.00011
#3	-.00053	-.00121	.00110	-.00007	.00165	.35162	.04886	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	3.2703	.01905	.00093	.00590	.43546	.14075	.60931
Stddev	.00001	.0356	.00060	.00029	.00021	.00363	.00076	.00590
%RSD	5.3097	1.0895	3.1654	31.437	3.4947	.83379	.53677	.96825

#1	-.00020	3.2880	.01836	.00093	.00576	.43196	.13998	.60489
#2	-.00022	3.2292	.01943	.00122	.00580	.43921	.14078	.61601
#3	-.00022	3.2935	.01937	.00063	.00613	.43523	.14149	.60704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00000	240.91	.00144	.93527	1.6571	-.00036	.01807
Stddev	.00013	.00052	1.07	.00047	.00173	.0244	.00006	.01687
%RSD	5.7370	387300.	.44423	32.499	.18485	1.4749	15.842	93.372

#1	.00235	.00021	239.77	.00102	.93725	1.6818	-.00039	-.00029
#2	.00224	-.00060	241.90	.00135	.93408	1.6329	-.00029	.03289
#3	.00210	.00038	241.06	.00195	.93448	1.6566	-.00039	.02161

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07074	.51129	.00153	.01244	-.01280	.0244	.01778	7.5983
Stddev	.00268	.00354	.00023	.00108	.00043	.0006	.00004	.2585
%RSD	3.7921	.69146	15.093	8.6772	3.3290	2.279	.25027	3.4022

#1	.07353	.51079	.00177	.01336	-.01240	.0246	.01773	7.8862
#2	.06817	.50803	.00131	.01271	-.01325	.0248	.01779	7.3861
#3	.07052	.51505	.00151	.01126	-.01275	.0237	.01781	7.5226

Sample Name: K2344-05 Acquired: 4/11/2019 21:35:23 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WOOD-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.855
 Stddev .961
 %RSD 8.8534

#1 11.444
 #2 11.375
 #3 9.7460

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4050.5	48532.	4818.9	62.425	4244.3
Stddev	10.6	195.	11.5	.936	14.5
%RSD	.26169	.40117	.23952	1.4989	.34236

#1	4038.4	48497.	4812.4	61.617	4227.6
#2	4054.5	48357.	4812.0	63.450	4251.2
#3	4058.4	48742.	4832.2	62.208	4254.1

Sample Name: K2344-07 Acquired: 4/11/2019 21:39:57 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	-.00113	.00347	-.00352	.00073	-.15977	.07835	-.00010
Stddev	.00081	.00071	.00108	.00060	.00192	.01456	.00027	.00005
%RSD	32.632	62.911	31.215	16.972	262.20	9.1101	.34729	51.823

#1	.00200	-.00104	.00225	-.00379	.00129	-.16934	.07866	-.00014
#2	.00340	-.00047	.00432	-.00284	-.00140	-.14302	.07816	-.00004
#3	.00200	-.00188	.00383	-.00394	.00231	-.16695	.07823	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	159.31	.00337	-.00019	.00138	-.00043	.00052	1.3632
Stddev	.00009	.60	.00018	.00015	.00025	.00062	.00002	.0312
%RSD	17.526	.37679	5.3445	75.757	18.179	142.03	3.9124	2.2885

#1	-.00043	159.09	.00358	-.00019	.00157	-.00043	.00051	1.3989
#2	-.00061	159.98	.00325	-.00034	.00110	-.00105	.00050	1.3498
#3	-.00049	158.84	.00329	-.00005	.00148	.00018	.00054	1.3410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00339	-.00022	279.28	.00212	-.00108	1.0912	.00332	.02832
Stddev	.00015	.00041	1.14	.00032	.00018	.0161	.00011	.02729
%RSD	4.5301	185.98	.40979	15.118	16.873	1.4771	3.4101	96.364

#1	-.00356	-.00021	280.59	.00201	-.00126	1.1067	.00324	.05280
#2	-.00329	-.00064	278.77	.00188	-.00107	1.0745	.00326	-.00110
#3	-.00331	.00018	278.48	.00249	-.00090	1.0925	.00345	.03325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3080	5.1213	-.00038	-.00357	-.01140	-.0053	.61267	8.8254
Stddev	.0174	.0216	.00019	.00153	.00143	.0016	.00268	.4470
%RSD	.32692	.42206	51.057	42.763	12.518	30.46	.43782	5.0644

#1	5.3280	5.1085	-.00056	-.00433	-.00975	-.0036	.61280	8.7359
#2	5.2971	5.1463	-.00017	-.00181	-.01217	-.0056	.61529	9.3103
#3	5.2989	5.1092	-.00040	-.00456	-.01226	-.0068	.60993	8.4300

Sample Name: K2344-07 Acquired: 4/11/2019 21:39:57 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 29.255
 Stddev 4.250
 %RSD 14.526

#1 27.081
 #2 26.532
 #3 34.151

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3910.9	47529.	4825.0	62.454	4078.4
Stddev	11.1	140.	20.4	.678	9.2
%RSD	.28336	.29456	.42194	1.0849	.22471

#1	3898.5	47410.	4825.9	62.413	4068.6
#2	3919.8	47683.	4804.2	61.798	4079.7
#3	3914.3	47493.	4844.9	63.152	4086.8

Sample Name: K2346-03 Acquired: 4/11/2019 21:44:31 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: VNJ-229 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00150	-.00187	.00151	-.00244	.00038	.09709	.09888	-.00010
Stddev	.00102	.00104	.00082	.00108	.00061	.00990	.00071	.00003
%RSD	68.134	55.348	54.446	44.172	160.72	10.191	.71391	25.827

#1	-.00261	-.00305	.00179	-.00277	.00101	.09389	.09894	-.00013
#2	-.00061	-.00149	.00058	-.00331	-.00022	.10820	.09814	-.00008
#3	-.00127	-.00108	.00215	-.00123	.00035	.08920	.09955	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	8.3421	.00078	.00015	.00300	.09330	.11305	.98116
Stddev	.00012	.0455	.00016	.00017	.00044	.00176	.00051	.04410
%RSD	37.447	.54565	20.730	115.78	14.661	1.8811	.45165	4.4948

#1	-.00024	8.3067	.00060	.00015	.00351	.09153	.11247	.95951
#2	-.00026	8.3262	.00090	-.00002	.00272	.09504	.11339	1.0319
#3	-.00045	8.3935	.00086	.00032	.00278	.09331	.11330	.95207

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00063	-.00021	242.54	.00038	.01308	.53460	-.00012	-.00163
Stddev	.00044	.00053	.62	.00037	.00017	.02369	.00029	.00924
%RSD	70.626	246.08	.25448	99.790	1.2913	4.4311	250.29	566.71

#1	-.00045	-.00069	241.84	.00040	.01300	.54825	-.00020	-.00861
#2	-.00030	.00035	242.83	.00074	.01298	.54830	-.00035	.00885
#3	-.00113	-.00030	242.96	-.00001	.01328	.50724	.00021	-.00514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.55544	.00060	.00292	-.01545	.0066	.04138	7.7360
Stddev	.00011	.00264	.00029	.00176	.00098	.0022	.00033	.5046
%RSD	3.7903	.47506	48.736	60.353	6.3318	32.79	.80904	6.5231

#1	.00297	.55421	.00093	.00454	-.01658	.0069	.04171	7.5520
#2	.00302	.55363	.00044	.00318	-.01493	.0043	.04104	8.3068
#3	.00281	.55847	.00042	.00104	-.01485	.0086	.04139	7.3493

Sample Name: K2346-03 Acquired: 4/11/2019 21:44:31 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: VNJ-229 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.585
 Stddev 2.674
 %RSD 23.081

#1 8.8361
 #2 14.177
 #3 11.743

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4045.5	48674.	4852.1	63.133	4237.8
Stddev	15.5	85.	37.0	.814	12.6
%RSD	.38403	.17401	.76301	1.2894	.29769

#1	4029.0	48576.	4809.3	63.917	4223.3
#2	4059.8	48727.	4874.8	62.292	4246.1
#3	4047.7	48718.	4872.0	63.192	4244.1

Sample Name: K2335-02 Acquired: 4/11/2019 21:49:07 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SV30755L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00081	.00011	-.00031	-.00096	-.00050	-.03690	.05520	-.00008
Stddev	.00115	.00041	.00101	.00075	.00126	.00450	.00047	.00004
%RSD	143.13	359.97	327.75	79.003	252.47	12.191	.85962	51.779

#1	-.00048	.00050	-.00014	-.00116	-.00155	-.03686	.05503	-.00007
#2	-.00209	.00014	.00061	-.00159	-.00085	-.04141	.05482	-.00013
#3	.00015	-.00031	-.00140	-.00012	.00090	-.03242	.05573	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	33.955	.00023	.00010	.00012	.01201	.21293	3.0219
Stddev	.00005	.047	.00044	.00004	.00039	.00079	.00074	.0149
%RSD	13.597	.13752	187.86	42.763	313.60	6.5834	.34912	.49338

#1	-.00033	33.969	-.00027	.00014	.00045	.01245	.21377	3.0243
#2	-.00042	33.993	.00043	.00006	.00022	.01110	.21236	3.0059
#3	-.00042	33.903	.00054	.00011	-.00030	.01248	.21266	3.0354

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00139	-.00049	87.263	.00001	.03231	5.0655	.00125	.05203
Stddev	.00006	.00054	.240	.00022	.00016	.0369	.00012	.00856
%RSD	4.4333	111.31	.27536	2589.2	.48571	.72774	9.5250	16.458

#1	-.00146	.00014	87.173	.00004	.03230	5.0534	.00111	.06176
#2	-.00134	-.00081	87.080	.00020	.03247	5.0362	.00133	.04562
#3	-.00136	-.00079	87.535	-.00022	.03216	5.1069	.00130	.04872

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7949	1.6919	-.00214	.00001	-.01131	-.0015	.25402	6.9614
Stddev	.0279	.0070	.00075	.00151	.00210	.0008	.00099	.1836
%RSD	.41133	.41259	35.237	30136.	18.561	55.05	.39062	2.6380

#1	6.7739	1.6985	-.00159	-.00107	-.01270	-.0021	.25517	6.7504
#2	6.8266	1.6846	-.00183	.00173	-.01234	-.0006	.25350	7.0849
#3	6.7842	1.6926	-.00300	-.00064	-.00890	-.0019	.25340	7.0489

Sample Name: K2335-02 Acquired: 4/11/2019 21:49:07 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SV30755L Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	22.013
Stddev	3.503
%RSD	15.915

#1	20.480
#2	19.538
#3	26.022

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4200.0	50830.	4943.4	63.920	4538.6
Stddev	5.3	54.	12.6	.629	11.4
%RSD	.12605	.10541	.25470	.98460	.25173

#1	4200.8	50781.	4928.9	64.627	4537.2
#2	4194.3	50887.	4951.6	63.709	4527.9
#3	4204.8	50822.	4949.7	63.423	4550.7

Sample Name: K2335-02DUP Acquired: 4/11/2019 21:53:31 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SV30755LDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	-.00112	.00032	-.00235	-.00064	-.03598	.05606	-.00002
Stddev	.00026	.00079	.00081	.00041	.00034	.00457	.00025	.00004
%RSD	49.917	70.659	252.43	17.259	52.731	12.696	.43811	175.31
#1	-.00080	-.00040	.00115	-.00190	-.00052	-.03668	.05624	-.00007
#2	-.00045	-.00100	.00028	-.00269	-.00038	-.03110	.05578	-.00002
#3	-.00030	-.00197	-.00047	-.00246	-.00102	-.04016	.05617	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	34.283	.00009	.00025	-.00009	.01266	.21485	3.0382
Stddev	.00003	.046	.00035	.00003	.00064	.00062	.00039	.0654
%RSD	9.5638	.13517	377.82	11.384	748.36	4.9284	.18047	2.1541
#1	-.00033	34.296	.00050	.00023	-.00026	.01330	.21525	2.9976
#2	-.00037	34.232	-.00011	.00028	-.00063	.01205	.21448	3.0033
#3	-.00031	34.322	-.00011	.00024	.00063	.01264	.21481	3.1137
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	-.00024	89.182	.00014	.03230	5.1580	.00087	.02468
Stddev	.00061	.00021	.294	.00033	.00005	.0130	.00016	.00427
%RSD	49.404	89.361	.33002	240.06	.14921	.25210	18.824	17.302
#1	-.00193	-.00023	89.168	-.00009	.03233	5.1580	.00070	.02784
#2	-.00086	-.00046	89.484	-.00001	.03224	5.1711	.00102	.02637
#3	-.00089	-.00003	88.896	.00051	.03232	5.1450	.00090	.01982
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8946	1.6911	-.00255	-.00064	-.01252	-.0000	.25702	6.9541
Stddev	.0146	.0029	.00078	.00291	.00092	.0012	.00161	.3743
%RSD	.21132	.17015	30.399	452.80	7.3868	78970.	.62757	5.3830
#1	6.9108	1.6899	-.00225	.00222	-.01327	.0013	.25887	7.3636
#2	6.8901	1.6891	-.00197	-.00055	-.01279	-.0006	.25593	6.8690
#3	6.8828	1.6944	-.00343	-.00359	-.01149	-.0008	.25627	6.6296

Sample Name: K2335-02DUP Acquired: 4/11/2019 21:53:31 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SV30755LDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	21.644
Stddev	3.693
%RSD	17.060

#1	17.417
#2	23.281
#3	24.236

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4157.1	50049.	4917.0	65.459	4484.3
Stddev	8.4	119.	19.0	.998	12.2
%RSD	.20156	.23872	.38549	1.5241	.27170

#1	4159.4	49916.	4895.8	66.607	4479.6
#2	4147.8	50087.	4923.2	64.973	4475.2
#3	4164.1	50145.	4932.2	64.798	4498.2

Sample Name: K2335-02LX5 Acquired: 4/11/2019 21:57:55 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00048	-.00199	-.00484	-.00042	-.00906	.01091	.00000
Stddev	.00186	.00022	.00124	.00076	.00101	.00817	.00059	.00004
%RSD	92.909	46.409	62.368	15.784	241.72	90.214	5.4231	1055.3

#1	.00369	.00023	-.00091	-.00422	-.00031	-.01483	.01137	-.00002
#2	.00232	.00053	-.00335	-.00460	-.00148	-.01264	.01110	-.00002
#3	.00000	.00066	-.00172	-.00569	.00054	.00029	.01024	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	6.8067	-.00008	.00006	-.00081	.00253	.04403	.60703
Stddev	.00001	.0233	.00024	.00020	.00067	.00052	.00025	.02421
%RSD	3.8516	.34292	297.36	336.61	83.008	20.734	.56161	3.9886

#1	-.00031	6.8315	-.00036	.00026	-.00057	.00210	.04413	.62067
#2	-.00029	6.8037	.00002	.00005	-.00157	.00311	.04421	.62135
#3	-.00031	6.7851	.00009	-.00013	-.00029	.00238	.04375	.57908

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00093	-.00040	18.624	.00001	.00181	1.0123	.00008	-.00975
Stddev	.00030	.00047	.049	.00023	.00006	.0272	.00019	.00753
%RSD	32.466	116.71	.26072	2442.8	3.4905	2.6892	226.80	77.224

#1	-.00087	.00011	18.572	-.00026	.00187	1.0059	.00014	-.01066
#2	-.00126	-.00051	18.668	.00017	.00179	.98886	-.00013	-.01679
#3	-.00066	-.00081	18.632	.00012	.00175	1.0422	.00023	-.00181

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2856	.35098	-.00084	-.00131	-.01832	-.0013	.05148	4.4012
Stddev	.0040	.00287	.00081	.00060	.00098	.0010	.00011	.1709
%RSD	.31209	.81901	96.418	45.320	5.3429	72.62	.20874	3.8834

#1	1.2823	.35351	-.00092	-.00114	-.01781	-.0009	.05159	4.4023
#2	1.2845	.34785	.00001	-.00198	-.01945	-.0007	.05148	4.2298
#3	1.2901	.35157	-.00162	-.00083	-.01770	-.0024	.05138	4.5716

Sample Name: K2335-02LX5 Acquired: 4/11/2019 21:57:55 Type: Unk
 Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB8124 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.5002
Stddev	4.3349
%RSD	45.629

#1	5.5331
#2	8.8402
#3	14.127

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4387.8	52350.	5055.2	67.120	4855.2
Stddev	3.0	149.	45.5	1.036	3.8
%RSD	.06809	.28421	.89927	1.5430	.07893

#1	4384.6	52250.	5002.8	65.932	4859.4
#2	4390.5	52279.	5078.1	67.599	4854.2
#3	4388.4	52521.	5084.5	67.830	4852.0

Sample Name: K2335-02MS Acquired: 4/11/2019 22:02:22 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SV30755LMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	-.00074	.00062	-.00380	-.00119	-.02919	.06330	-.00008
Stddev	.00193	.00071	.00089	.00180	.00027	.01823	.00070	.00006
%RSD	193.04	95.484	144.92	47.331	22.639	62.459	1.1105	66.480

#1	.00250	-.00089	.00058	-.00519	-.00094	-.01339	.06265	-.00015
#2	-.00118	-.00136	.00153	-.00444	-.00148	-.04913	.06322	-.00005
#3	.00169	.00003	-.00026	-.00177	-.00117	-.02504	.06404	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	38.053	.00035	.00010	.00345	.01605	.23839	3.3625
Stddev	.00004	.279	.00010	.00016	.00012	.00092	.00049	.0630
%RSD	9.0119	.73241	29.741	152.15	3.3690	5.7575	.20487	1.8732

#1	-.00048	37.732	.00036	.00007	.00333	.01584	.23883	3.3028
#2	-.00040	38.207	.00045	-.00003	.00347	.01525	.23787	3.4283
#3	-.00044	38.222	.00024	.00028	.00356	.01706	.23847	3.3563

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	-.00028	99.420	.00002	.03958	5.7954	.00107	.03496
Stddev	.00027	.00029	.298	.00020	.00016	.0403	.00010	.02198
%RSD	55.314	105.17	.29953	1050.6	.40721	.69569	9.7610	62.876

#1	.00037	-.00045	99.355	-.00017	.03977	5.7489	.00106	.02563
#2	.00031	-.00043	99.745	-.00000	.03950	5.8215	.00097	.06008
#3	.00081	.00006	99.160	.00023	.03948	5.8156	.00118	.01919

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6544	1.8736	-.00247	.00069	-.00882	-.0016	.28576	7.2764
Stddev	.0187	.0049	.00065	.00097	.00139	.0008	.00066	.3634
%RSD	.24385	.26224	26.366	139.91	15.716	50.56	.23023	4.9942

#1	7.6356	1.8745	-.00251	.00048	-.01030	-.0015	.28647	7.5008
#2	7.6729	1.8683	-.00180	.00175	-.00755	-.0008	.28517	7.4714
#3	7.6546	1.8780	-.00310	-.00015	-.00861	-.0024	.28564	6.8572

Sample Name: K2335-02MS Acquired: 4/11/2019 22:02:22 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SV30755LMS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.0683
Stddev	5.0698
%RSD	55.906

#1	4.9168
#2	7.5697
#3	14.718

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4065.0	49117.	4841.1	65.056	4386.8
Stddev	20.9	116.	18.4	.572	16.8
%RSD	.51537	.23525	.38055	.87855	.38403

#1	4041.0	49039.	4820.7	65.160	4368.4
#2	4074.4	49250.	4856.6	65.569	4390.3
#3	4079.5	49061.	4845.9	64.440	4401.6

Sample Name: CCV12 Acquired: 4/11/2019 22:06:47 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.0721	5.1825	5.1386	4.9792	5.1086	9.9676	9.9816	.25729
Stddev	.0081	.0053	.0060	.0068	.0078	.0142	.0261	.00061
%RSD	.15923	.10183	.11729	.13713	.15226	.14214	.26130	.23535
#1	5.0631	5.1885	5.1390	4.9720	5.1084	9.9513	9.9551	.25719
#2	5.0744	5.1798	5.1444	4.9799	5.1009	9.9774	9.9825	.25674
#3	5.0788	5.1790	5.1323	4.9857	5.1164	9.9740	10.007	.25794
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5909	26.539	1.0248	2.6527	1.2819	5.2086	2.6555	25.530
Stddev	.0018	.117	.0046	.0023	.0016	.0045	.0071	.139
%RSD	.06952	.44194	.44833	.08838	.12475	.08642	.26677	.54604
#1	2.5927	26.475	1.0195	2.6541	1.2834	5.2113	2.6580	25.379
#2	2.5891	26.674	1.0267	2.6539	1.2802	5.2034	2.6475	25.557
#3	2.5911	26.467	1.0281	2.6500	1.2820	5.2112	2.6609	25.654
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5872	1.2763	25.242	2.5834	2.5936	25.530	5.2514	4.9910
Stddev	.0004	.0022	.067	.0059	.0008	.143	.0042	.0482
%RSD	.01706	.16848	.26360	.22960	.03294	.55891	.08025	.96607
#1	2.5872	1.2740	25.183	2.5802	2.5932	25.388	5.2473	4.9372
#2	2.5876	1.2765	25.314	2.5798	2.5930	25.528	5.2513	5.0304
#3	2.5867	1.2783	25.228	2.5903	2.5946	25.673	5.2557	5.0055
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9913	5.2252	5.2405	5.2612	5.0792	5.062	5.3055	F 6.8068
Stddev	.0059	.0154	.0020	.0225	.0038	.011	.0111	.4355
%RSD	.11791	.29440	.03804	.42702	.07462	.2235	.20961	6.3981
#1	4.9925	5.2083	5.2389	5.2625	5.0753	5.053	5.3180	7.2458
#2	4.9849	5.2384	5.2427	5.2830	5.0794	5.059	5.2968	6.3749
#3	4.9965	5.2289	5.2398	5.2381	5.0828	5.075	5.3017	6.7997

Sample Name: CCV12 Acquired: 4/11/2019 22:06:47 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6.0620
Stddev 3.6918
%RSD 60.900

#1 7.8240
#2 8.5426
#3 1.8194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4229.5	51045.	4911.7	63.892	4406.6
Stddev	5.6	48.	10.2	.914	7.5
%RSD	.13190	.09397	.20760	1.4309	.17107

#1	4223.1	51096.	4906.6	62.858	4398.4
#2	4232.7	51001.	4905.1	64.226	4408.2
#3	4232.7	51039.	4923.4	64.592	4413.2

Sample Name: CCB12 Acquired: 4/11/2019 22:10:45 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: T1-604-EB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00105	-.00185	-.00306	.00021	-.01940	.00010
Stddev	.00112	.00037	.00096	.00159	.00075	.01202	.00018
%RSD	359.48	35.017	52.160	51.763	358.94	61.988	187.88

#1	.00002	.00068	-.00075	-.00250	-.00053	-.01605	-.00001
#2	-.00063	.00105	-.00225	-.00184	.00098	-.00940	.00030
#3	.00155	.00142	-.00254	-.00485	.00018	-.03274	-.00000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00018	.00383	.00004	.00029	-.00098	.00030
Stddev	.00005	.00009	.00532	.00026	.00009	.00041	.00075
%RSD	195.84	48.674	138.78	637.75	30.534	41.555	247.22

#1	.00008	-.00024	.00973	-.00004	.00031	-.00090	.00020
#2	.00002	-.00008	.00237	.00033	.00019	-.00143	-.00039
#3	-.00002	-.00022	-.00060	-.00017	.00037	-.00062	.00110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00860	-.00090	-.00039	F .99479	.00023	-.00510
Stddev	.00005	.03134	.00029	.00031	.00164	.00013	.00014
%RSD	43.585	364.39	32.110	79.580	.16493	56.179	2.7239

#1	.00018	.01652	-.00087	-.00028	.99296	.00035	-.00494
#2	.00012	-.04373	-.00062	-.00015	.99529	.00009	-.00519
#3	.00007	.00141	-.00119	-.00073	.99613	.00024	-.00517

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02727	.00028	-.01540	F -.05768	-.00011	.00220	-.00015
Stddev	.03515	.00049	.00213	.00112	.00151	.00041	.00040
%RSD	128.88	178.97	13.832	1.9374	1375.8	18.870	276.41

#1	.06782	.00080	-.01622	-.05893	-.00178	.00243	-.00024
#2	.00857	.00022	-.01699	-.05677	.00028	.00244	.00030
#3	.00543	-.00019	-.01298	-.05735	.00117	.00172	-.00050

Sample Name: CCB12 Acquired: 4/11/2019 22:10:45 Type: Unk
Method: P4-ICP2(v3044) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: T1-604-EB Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01738	-.0037	-.00011	F 4.0015	F 2.0706
Stddev	.00043	.0005	.00004	.1547	1.5004
%RSD	2.4631	14.41	35.116	3.8657	72.462

#1	-.01769	-.0036	-.00015	3.8386	3.3773
#2	-.01689	-.0032	-.00007	4.1464	.43208
#3	-.01757	-.0042	-.00012	4.0196	2.4023

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4515.0	53876.	5114.9	67.722	4994.1
Stddev	11.3	41.	21.9	.972	5.7
%RSD	.24978	.07625	.42844	1.4346	.11316

#1	4503.8	53831.	5133.8	66.683	4989.2
#2	4526.4	53910.	5120.0	68.608	5000.3
#3	4515.0	53888.	5090.9	67.875	4992.9