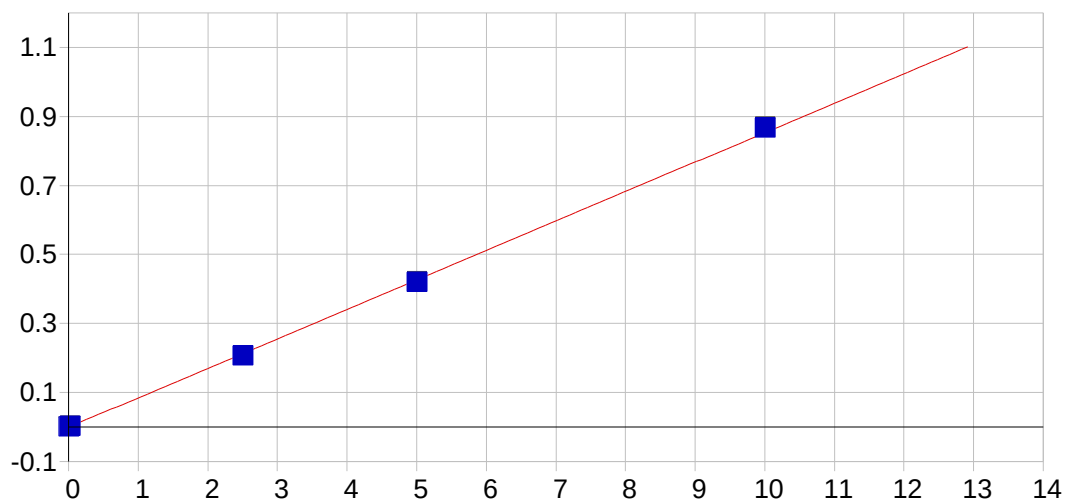


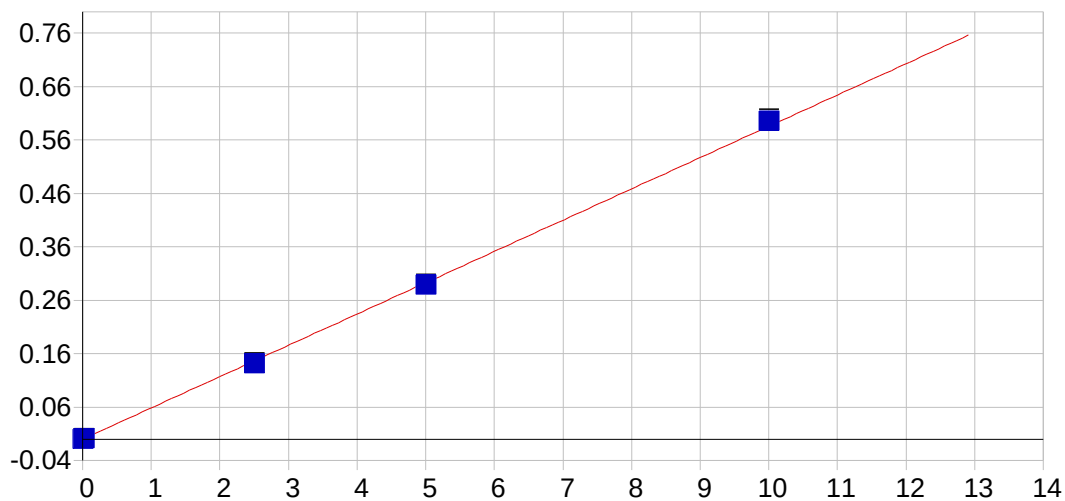


As 189.042 {478}

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000644 Re-Slope: 1.000000
 A1 (Gain): 0.085372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002627
 Predicted MQL: 0.008757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.02000	.02043	.000	2.17	.00110	.000	1
S3	2.5000	2.4178	-.082	-3.29	.20575	.001	1
S4	5.0000	4.9275	-.072	-1.45	.42000	.001	1
S5	10.000	10.154	.154	1.54	.86619	.002	1



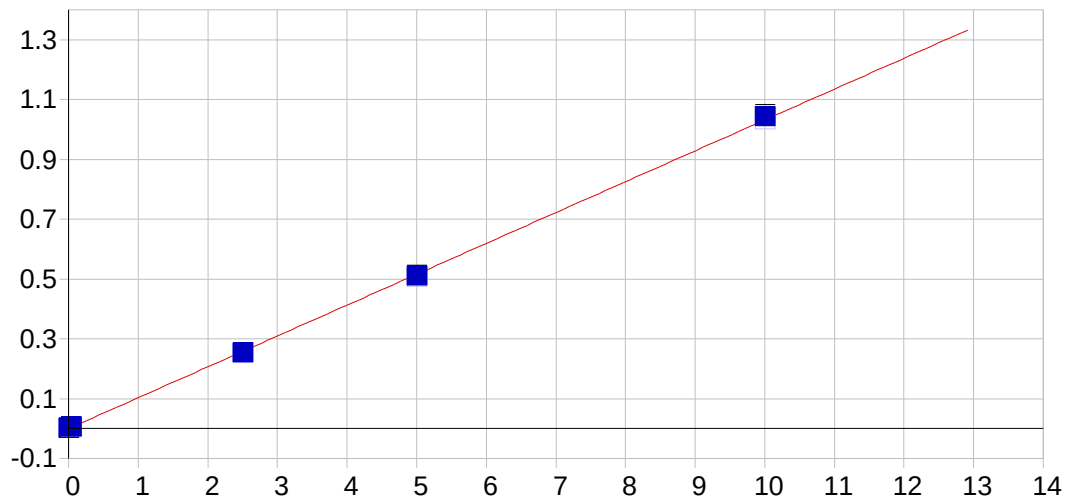
As 189.042 {479}

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000

A1 (Gain): 0.058582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002477
 Predicted MQL: 0.008256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02145	.001	7.23	.00111	.000	1
S3	2.5000	2.4175	-.083	-3.30	.14148	.000	1
S4	5.0000	4.9235	-.076	-1.53	.28829	.001	1
S5	10.000	10.158	.158	1.58	.59491	.003	1

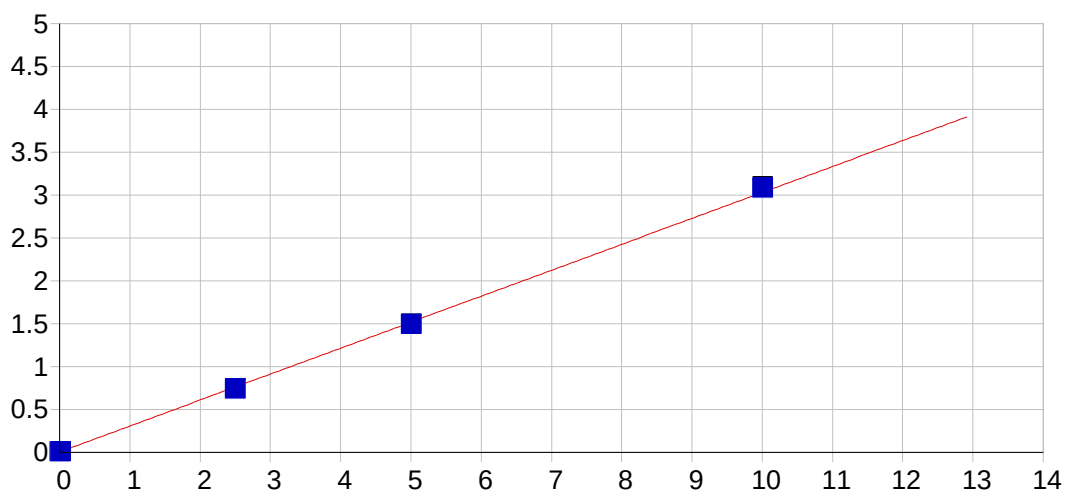


TI 190.856 {477}

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.103188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001584
 Predicted MQL: 0.005280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04441	.004	11.0	.00441	.000	1
S3	2.5000	2.4483	-.052	-2.07	.24992	.000	1
S4	5.0000	4.9511	-.049	-.978	.50553	.000	1
S5	10.000	10.096	.096	.963	1.0312	.006	1

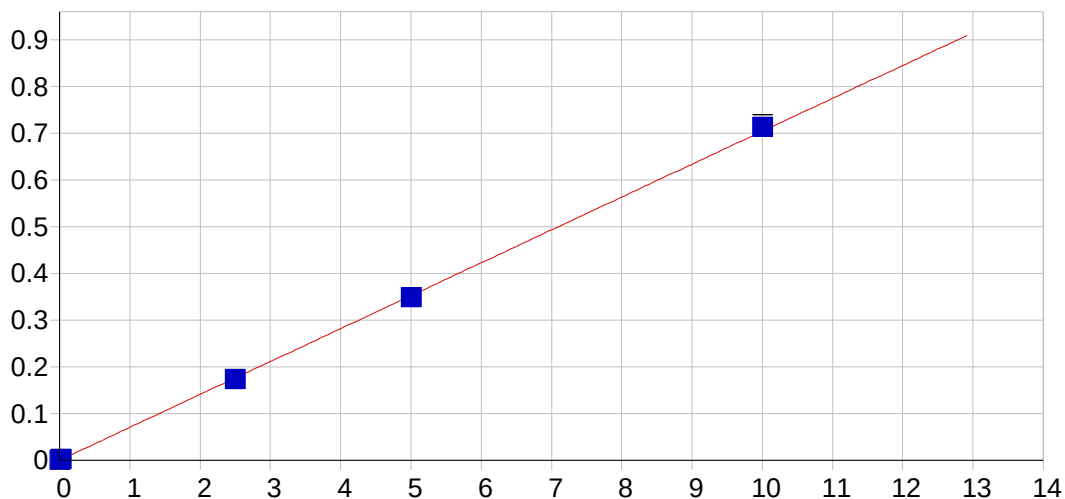


Pb 220.353 {453}

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005263 Re-Slope: 1.000000
 A1 (Gain): 0.302550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000920
 Predicted MQL: 0.003068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00526	.000	1
S1	.01200	.01224	.000	2.00	.00890	.000	1
S3	2.5000	2.4152	-.085	-3.39	.73503	.000	1
S4	5.0000	4.9163	-.084	-1.67	1.4908	.003	1
S5	10.000	10.168	.168	1.68	3.0779	.013	1



Se 196.090 {472}

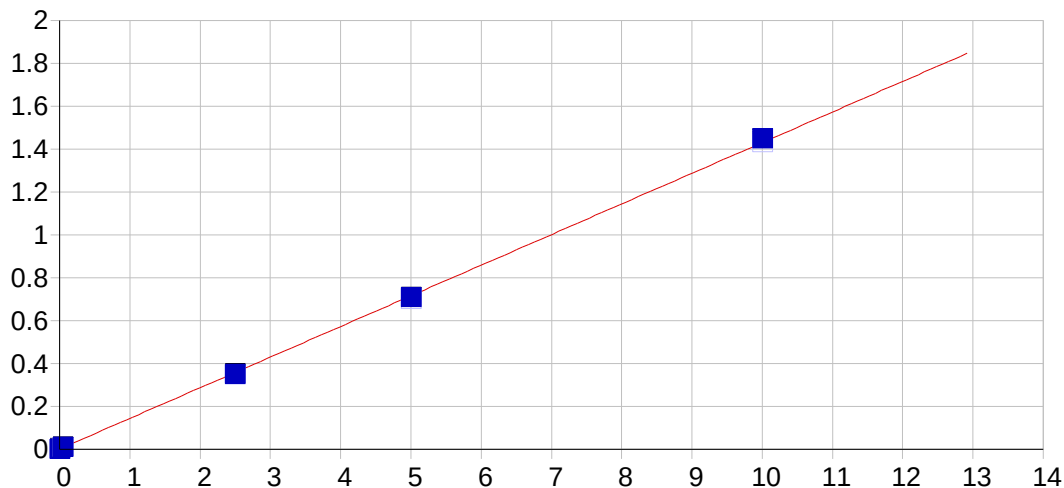
Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.070376 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000023
 Predicted MDL: 0.002933
 Predicted MQL: 0.009776

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01867	-.001	-6.67	.00160	.000	1
S3	2.5000	2.4455	-.055	-2.18	.17236	.001	1
S4	5.0000	4.9418	-.058	-1.16	.34802	.000	1
S5	10.000	10.114	.114	1.14	.71199	.005	1



Sb 206.833 {463}

Date of Fit: 2/5/2019 16:16:34

Type of Fit: Linear

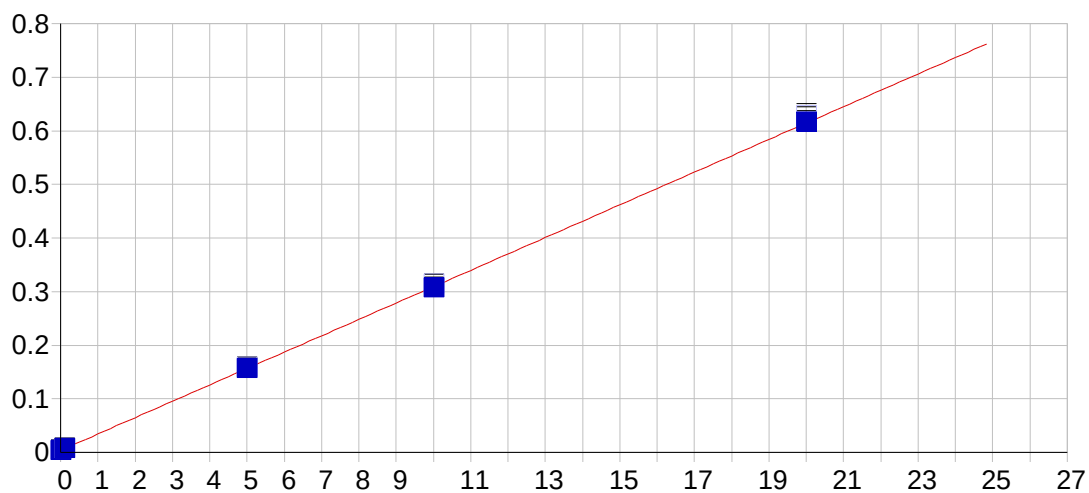
Weighting: 1/Conc

A0 (Offset): 0.001383
 A1 (Gain): 0.142888
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887
 Std Error of Est: 0.000081
 Predicted MDL: 0.001758
 Predicted MQL: 0.005859

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	.00138	.000	1
S1	.05000	.05455	.005	9.09	.00900	.000	1
S3	2.5000	2.4390	-.061	-2.44	.34587	.001	1
S4	5.0000	4.9423	-.058	-1.15	.69955	.001	1
S5	10.000	10.114	.114	1.14	1.4305	.002	1

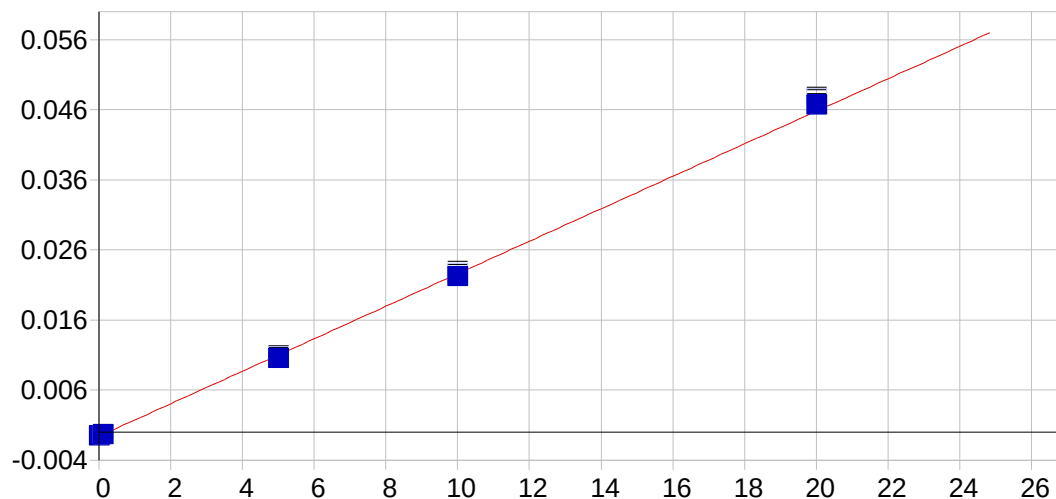


AI 308.215 {109}

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003778 Re-Slope: 1.000000
 A1 (Gain): 0.030550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002942
 Predicted MQL: 0.009807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00378	.000	1
S1	.10000	.11589	.016	15.9	.00753	.000	1
S3	5.0000	4.9799	-.020	-.403	.15895	.000	1
S4	10.000	9.9423	-.058	-.577	.31360	.000	1
S5	20.000	20.061	.061	.306	.62881	.003	1



AI 309.271 {109}

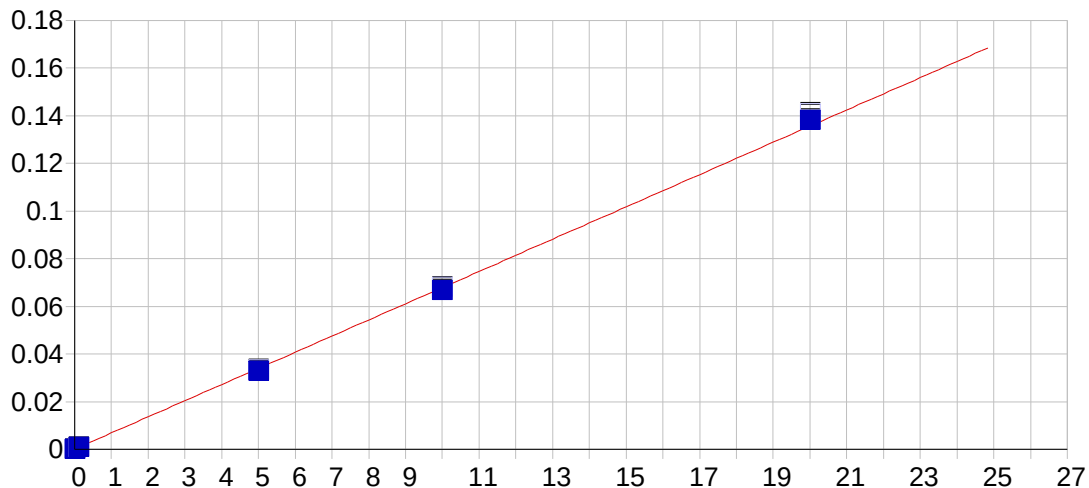
Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.002318 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740
 Std Error of Est: 0.000004
 Predicted MDL: 0.027011
 Predicted MQL: 0.090037

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00057	.000	1
S1	.10000	.09129	-.009	-8.71	-.00034	.000	1
S3	5.0000	4.7957	-.204	-4.09	.01078	.000	1
S4	10.000	9.8350	-.165	-1.65	.02269	.000	1
S5	20.000	20.378	.378	1.89	.04759	.000	1



AI 396.152 { 85}

Date of Fit: 2/5/2019 16:16:34

Type of Fit: Linear

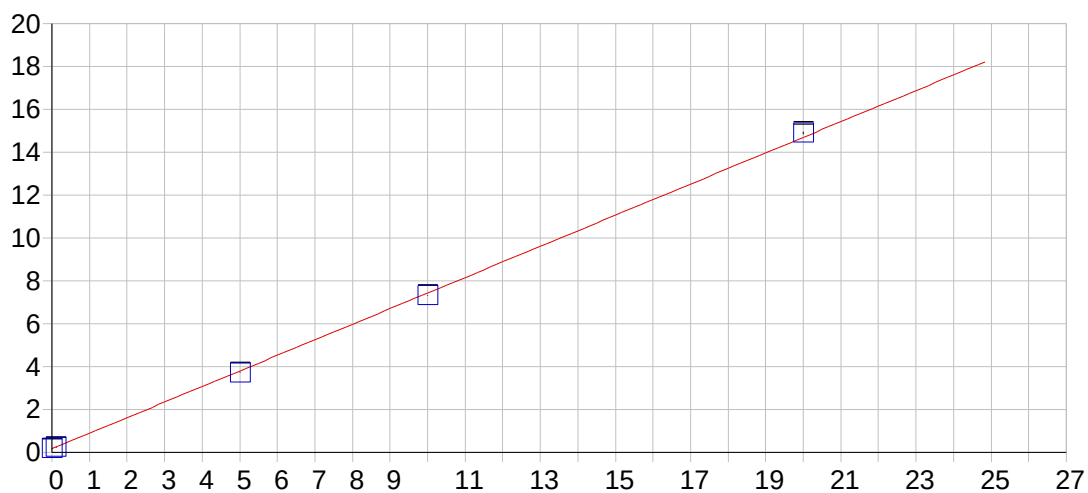
Weighting: 1/Conc

A0 (Offset): 0.000072
 A1 (Gain): 0.006780
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766
 Std Error of Est: 0.000011
 Predicted MDL: 0.014212
 Predicted MQL: 0.047373

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	.00007	.000	1
S1	.10000	.10451	.005	4.51	.00083	.000	1
S3	5.0000	4.8231	-.177	-3.54	.03345	.000	1
S4	10.000	9.8038	-.196	-1.96	.06789	.000	1
S5	20.000	20.368	.368	1.84	.14086	.000	1

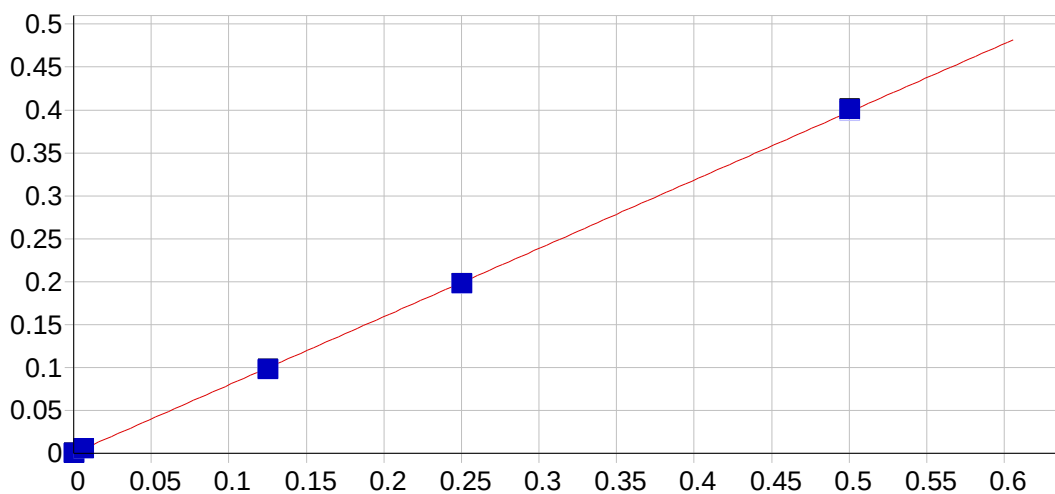


Ba 493.409 { 68}

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.165320 Re-Slope: 1.000000
 A1 (Gain): 0.726574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000867
 Predicted MDL: 0.004425
 Predicted MQL: 0.014750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.16532	.002	1
S1	.10000	.10098	.001	.982	.23869	.004	1
S3	5.0000	4.8788	-.121	-2.42	3.7101	.017	1
S5	20.000	20.265	.265	1.33	14.889	.064	1
S4	10.000	9.8552	-.145	-1.45	7.3259	.024	1



Be 234.861 {144}

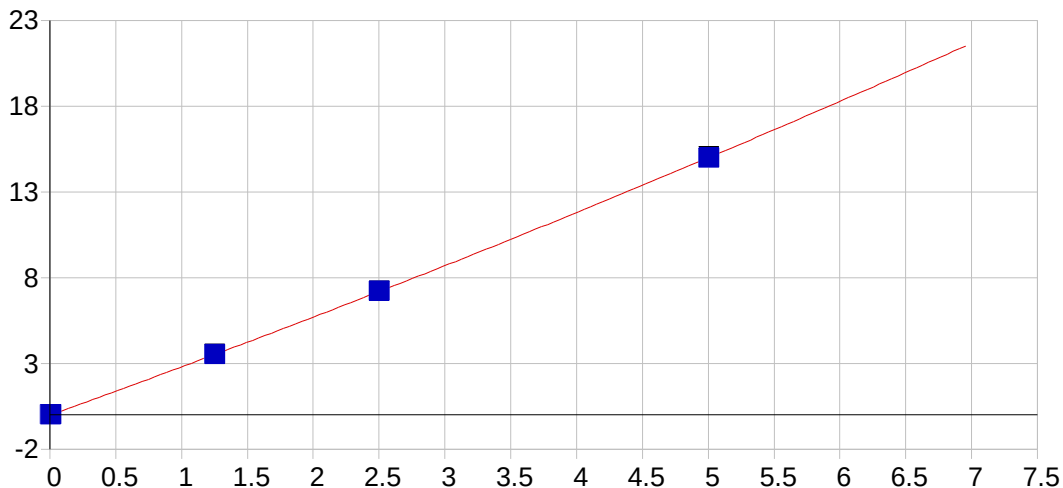
Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.795270 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934
 Std Error of Est: 0.000027
 Predicted MDL: 0.000070
 Predicted MQL: 0.000232

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00644	.000	7.30	.00519	.000	1
S3	.12500	.12253	-.002	-1.97	.09694	.000	1
S4	.25000	.24847	-.002	-.610	.19647	.000	1
S5	.50000	.50356	.004	.711	.39808	.000	1



Cd 226.502 {449}

Date of Fit: 2/5/2019 16:16:34

Type of Fit: Curvilinear

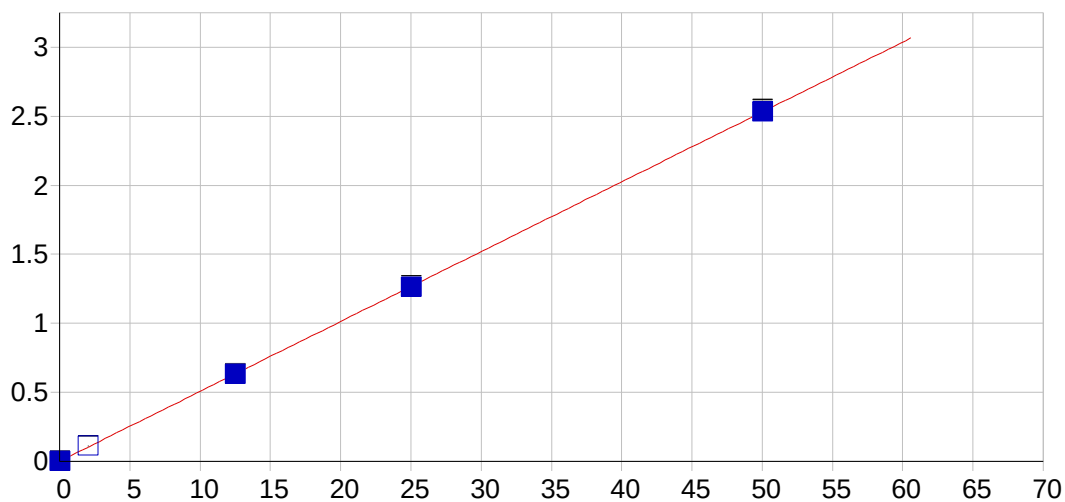
Weighting: 1/Conc

A0 (Offset): -0.002134
 A1 (Gain): 2.756821
 A2 (Curvature): 0.048600
 n (Exponent): 1.000000
 Correlation: 0.999998
 Std Error of Est: 0.000074
 Predicted MDL: 0.000105
 Predicted MQL: 0.000348

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00213	.000	1
S1	.00600	.00627	.000	4.55	.01519	.000	1
S3	1.2500	1.2455	-.004	-.358	3.5077	.002	1
S4	2.5000	2.5059	.006	.238	7.2131	.019	1
S5	5.0000	4.9982	-.002	-.035	14.994	.063	1

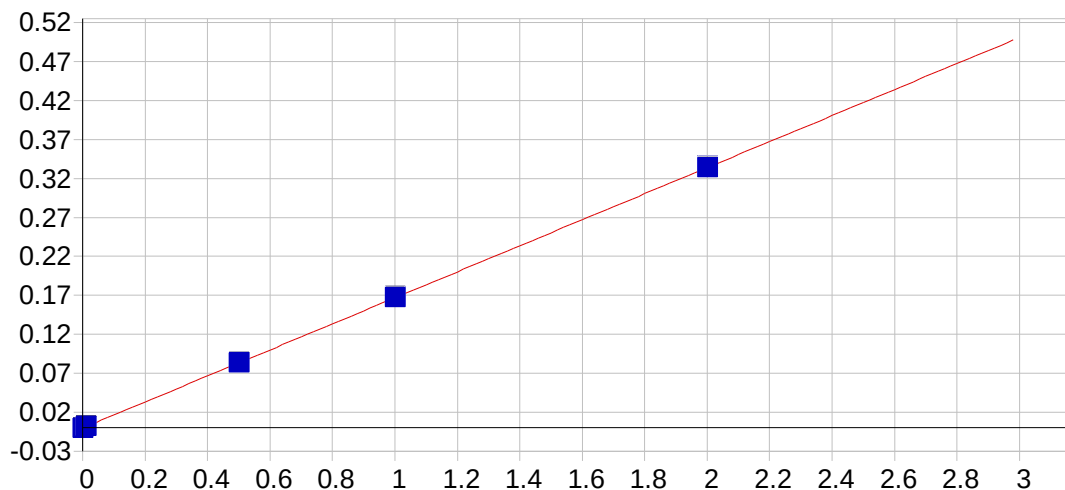


Ca 373.690 { 90}

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001274 Re-Slope: 1.000000
 A1 (Gain): 0.050602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.017565
 Predicted MQL: 0.058549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1944	.194	9.72	.11231	.001	1
S0	.00000	-.00017	-.000	.000	.00126	.000	1
S3	12.500	12.431	-.069	-.554	.63063	.004	1
S4	25.000	24.916	-.084	-.334	1.2628	.006	1
S5	50.000	49.959	-.041	-.083	2.5306	.018	1



Cr 267.716 {126}

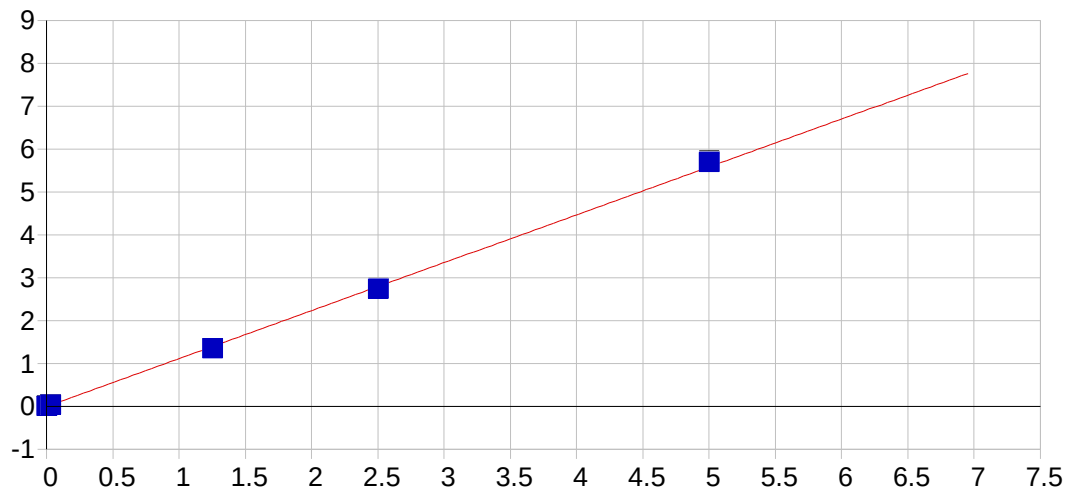
Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.167008 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984
 Std Error of Est: 0.000007
 Predicted MDL: 0.000452
 Predicted MQL: 0.001506

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01105	.001	10.5	.00170	.000	1
S3	.50000	.49936	-.001	-.128	.08390	.000	1
S4	1.0000	1.0015	.001	.146	.16841	.001	1
S5	2.0000	1.9981	-.002	-.094	.33618	.000	1



Co 228.616 {447}

Date of Fit: 2/5/2019 16:16:34

Type of Fit: Linear

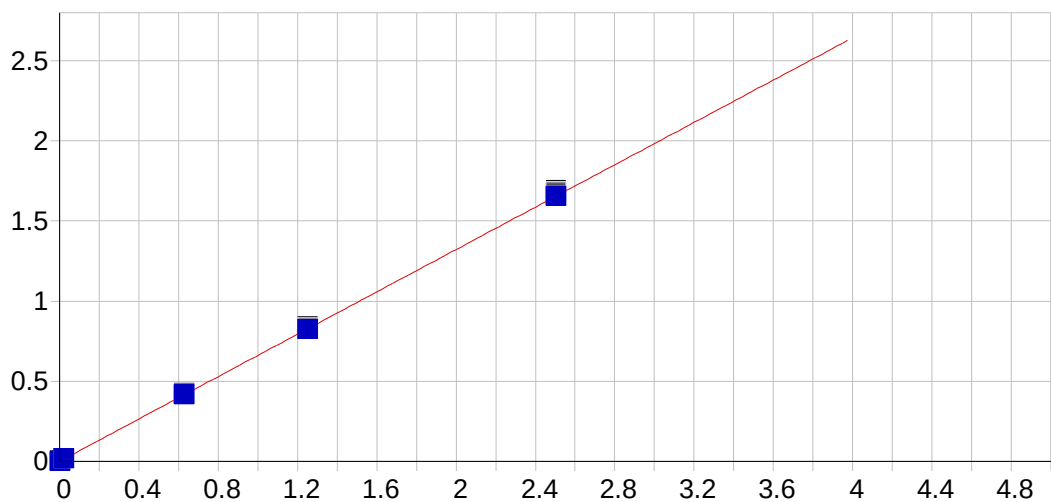
Weighting: 1/Conc

A0 (Offset): 0.000169
 A1 (Gain): 1.117003
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712
 Std Error of Est: 0.000562
 Predicted MDL: 0.000236
 Predicted MQL: 0.000788

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	.00017	.000	1
S1	.03000	.03256	.003	8.52	.03631	.000	1
S3	1.2500	1.1993	-.051	-4.05	1.3409	.002	1
S4	2.5000	2.4516	-.048	-1.94	2.7408	.006	1
S5	5.0000	5.0965	.097	1.93	5.6974	.020	1

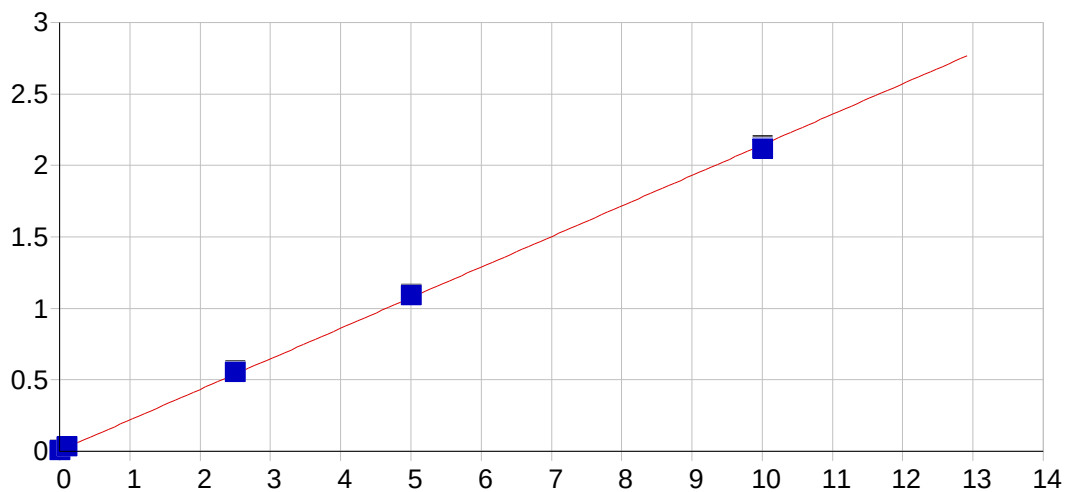


Cu 224.700 {450}

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000559 Re-Slope: 1.000000
 A1 (Gain): 0.660846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000521
 Predicted MQL: 0.001737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.02000	.02156	.002	7.80	.01501	.000	1
S3	.62500	.62583	.001	.133	.42081	.001	1
S4	1.2500	1.2448	-.005	-.414	.83654	.001	1
S5	2.5000	2.5028	.003	.112	1.6812	.008	1



Fe 240.488 {140}

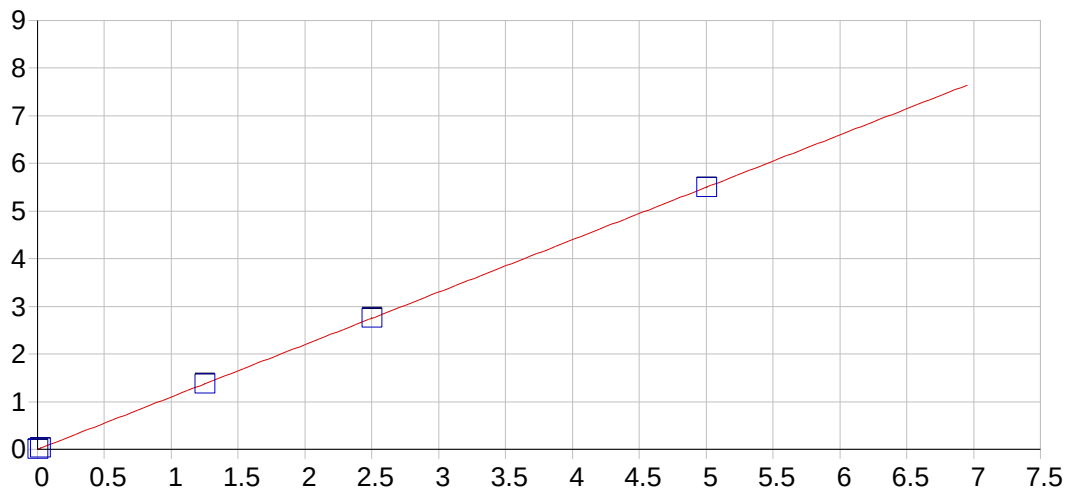
Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005512 Re-Slope: 1.000000
 A1 (Gain): 0.213823 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794
 Std Error of Est: 0.000236
 Predicted MDL: 0.002410
 Predicted MQL: 0.008034

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00551	.001	1
S1	.10000	.11756	.018	17.6	.03075	.000	1
S3	2.5000	2.5568	.057	2.27	.55422	.006	1
S4	5.0000	5.0675	.068	1.35	1.0931	.005	1
S5	10.000	9.8581	-.142	-1.42	2.1214	.013	1



Mn 257.610 {131}

Date of Fit: 2/5/2019 16:16:34

Type of Fit: Linear

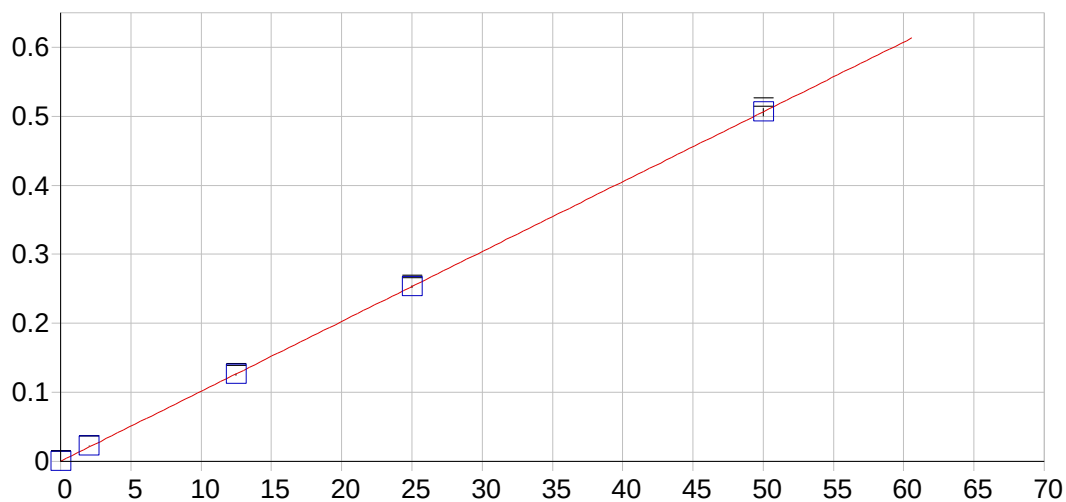
Weighting: 1/Conc

A0 (Offset): 0.000109
 A1 (Gain): 1.099809
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972
 Std Error of Est: 0.000141
 Predicted MDL: 0.000064
 Predicted MQL: 0.000214

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	.00011	.000	1
S1	.02000	.02308	.003	15.4	.02549	.000	1
S3	1.2500	1.2517	.002	.136	1.3767	.002	1
S4	2.5000	2.5026	.003	.105	2.7525	.009	1
S5	5.0000	4.9926	-.007	-.148	5.4910	.002	1

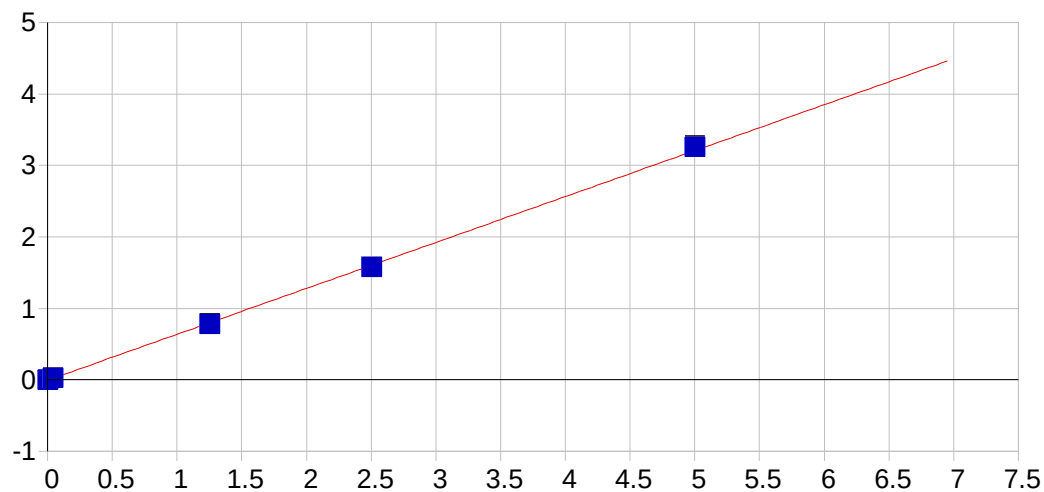


Mg 279.079 {121}

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.010121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.042572
 Predicted MQL: 0.141906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1830	.183	9.15	.02243	.000	1
S0	.00000	-.00016	-.000	.000	.00033	.000	1
S3	12.500	12.396	-.104	-.836	.12579	.001	1
S4	25.000	24.977	-.023	-.094	.25313	.002	1
S5	50.000	49.945	-.055	-.110	.50585	.006	1



Ni 231.604 {445}

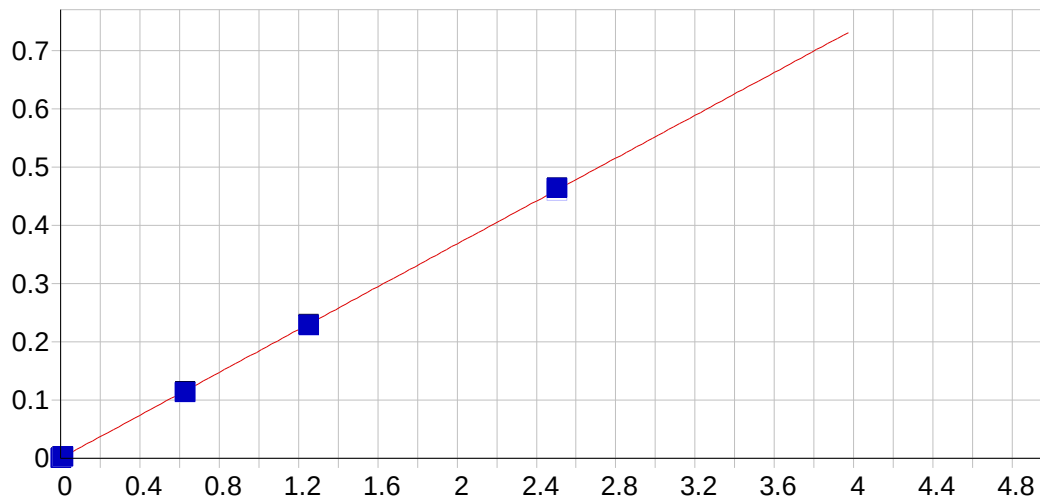
Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005628 Re-Slope: 1.000000
 A1 (Gain): 0.642531 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835
 Std Error of Est: 0.000282
 Predicted MDL: 0.000435
 Predicted MQL: 0.001450

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00563	.000	1
S1	.04000	.04347	.003	8.67	.02231	.000	1
S3	1.2500	1.2171	-.033	-2.63	.77730	.001	1
S4	2.5000	2.4578	-.042	-1.69	1.5754	.004	1
S5	5.0000	5.0716	.072	1.43	3.2565	.013	1



Ag 328.068 {103}

Date of Fit: 2/5/2019 16:16:34

Type of Fit: Linear

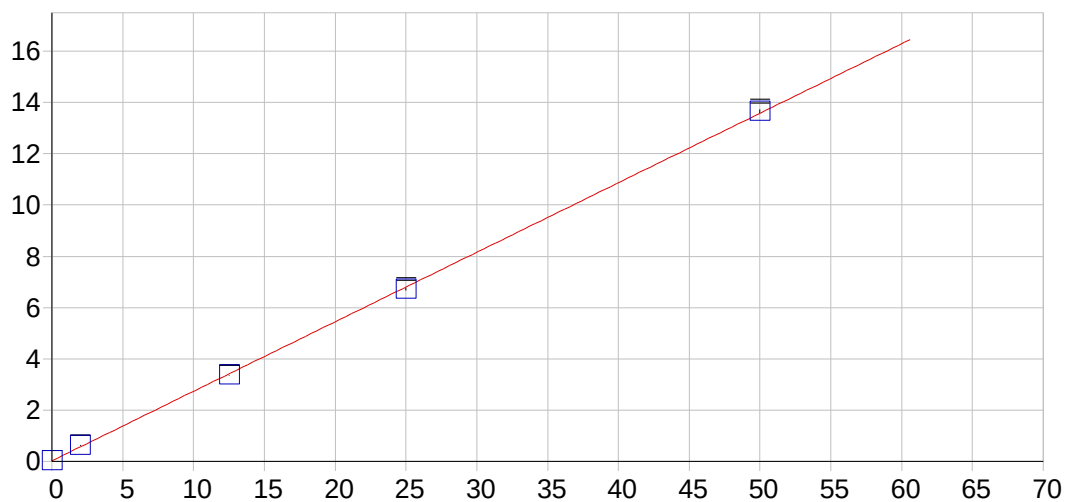
Weighting: 1/Conc

A0 (Offset): 0.000315
 A1 (Gain): 0.183863
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953
 Std Error of Est: 0.000015
 Predicted MDL: 0.000609
 Predicted MQL: 0.002029

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	.00032	.000	1
S1	.01000	.01050	.001	5.00	.00221	.000	1
S3	.62500	.61432	-.011	-1.71	.11196	.000	1
S4	1.2500	1.2416	-.008	-0.670	.22600	.001	1
S5	2.5000	2.5185	.019	.742	.45817	.000	1

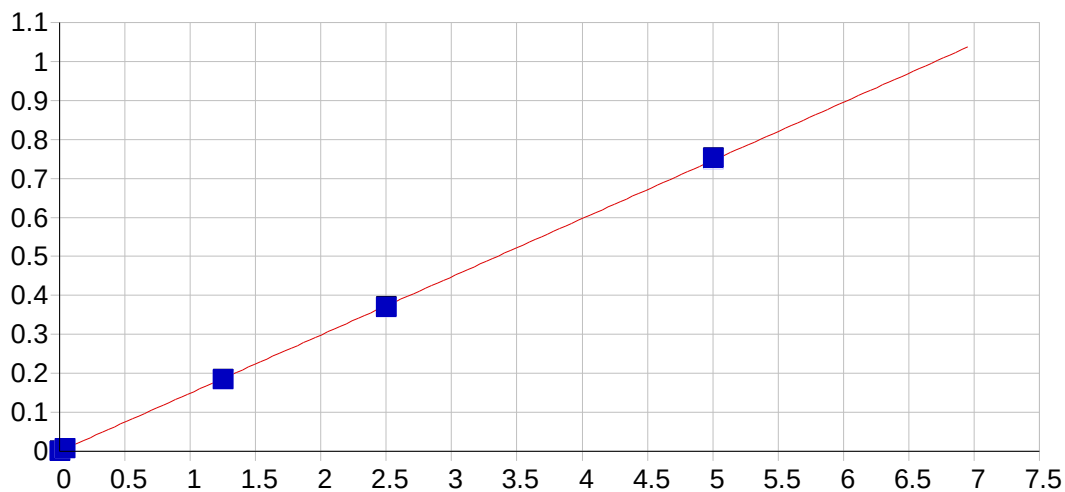


Na 589.592 { 57}

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022547 Re-Slope: 1.000000
 A1 (Gain): 0.271195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.002655
 Predicted MDL: 0.011262
 Predicted MQL: 0.037540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2061	.206	10.3	.62083	.007	1
S0	.00000	-.00016	-.000	.000	.02250	.001	1
S3	12.500	12.310	-.190	-1.52	3.3609	.020	1
S4	25.000	24.717	-.283	-1.13	6.7256	.048	1
S5	50.000	50.267	.267	.535	13.655	.086	1



V 292.402 {115}

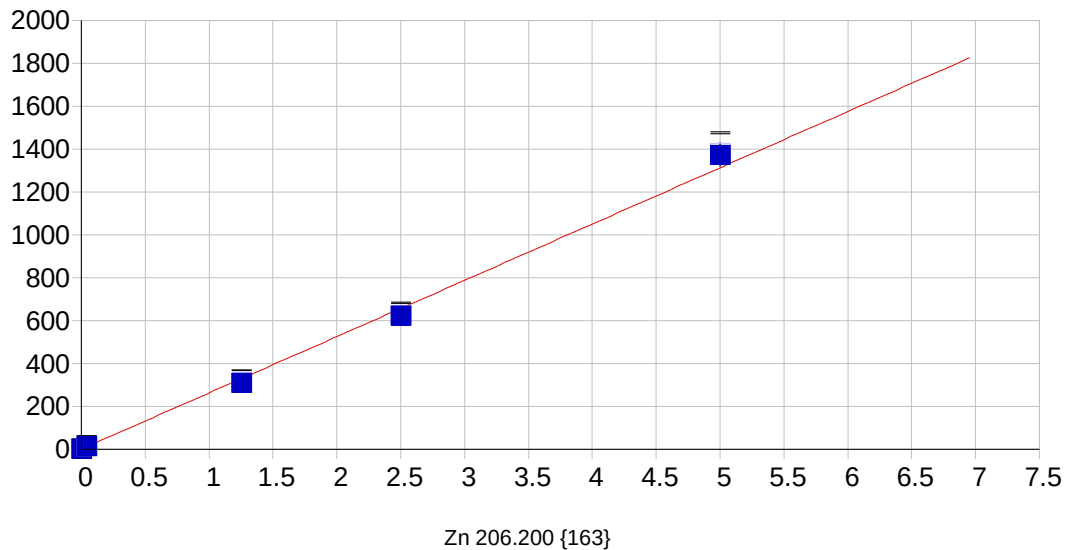
Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.149166 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911
 Std Error of Est: 0.000048
 Predicted MDL: 0.000547
 Predicted MQL: 0.001824

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.04000	.04542	.005	13.6	.00690	.000	1
S3	1.2500	1.2288	-.021	-1.70	.18229	.001	1
S4	2.5000	2.4792	-.021	-.833	.36759	.001	1
S5	5.0000	5.0367	.037	.733	.74664	.001	1



Date of Fit: 2/5/2019 16:16:34

Type of Fit: Linear

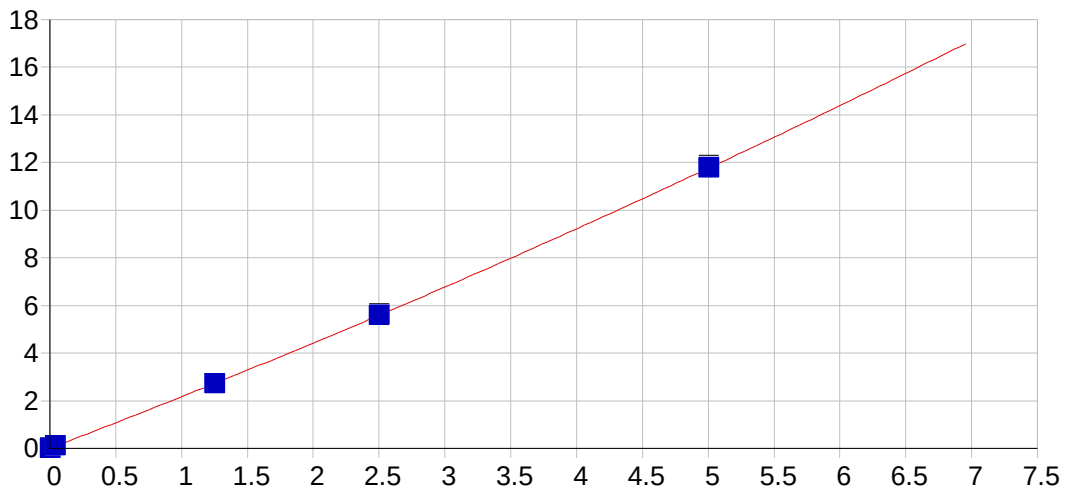
Weighting: 1/Conc

A0 (Offset): 0.702731
 A1 (Gain): 262.476719
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998641
 Std Error of Est: 0.333422
 Predicted MDL: 0.000232
 Predicted MQL: 0.000773

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	.70228	.036	1
S1	.04000	.04496	.005	12.4	12.572	1.02	1
S3	1.2500	1.1633	-.087	-6.94	308.03	14.5	1
S4	2.5000	2.3603	-.140	-5.59	624.21	13.3	1
S5	5.0000	5.2214	.221	4.43	1379.1	54.0	1



Zn 213.856 {458}

Date of Fit: 2/5/2019 16:16:34

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.005078

Re-Slope: 1.000000

A1 (Gain): 2.114853

Y-int: 0.000000

A2 (Curvature): 0.047083

n (Exponent): 1.000000

Correlation: 0.999967

Status:

Warning

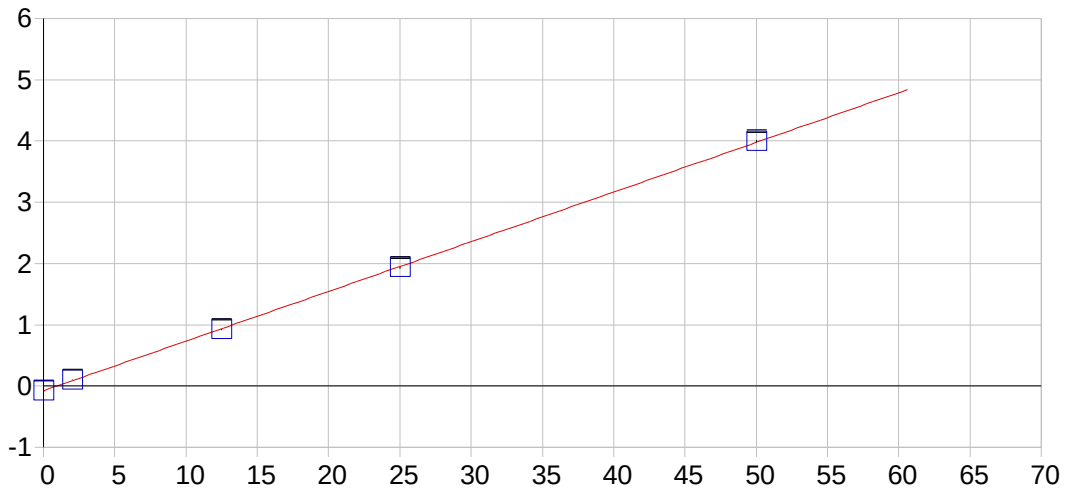
Positive Curvature

Std Error of Est: 0.000557

Predicted MDL: 0.000105

Predicted MQL: 0.000350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00507	.000	1
S1	.04000	.04495	.005	12.4	.10080	.001	1
S3	1.2500	1.2411	-.009	-.715	2.7183	.003	1
S4	2.5000	2.5039	.004	.155	5.6275	.015	1
S5	5.0000	5.0001	.000	.003	11.821	.043	1



K 766.490 {44}

Date of Fit: 2/5/2019 16:16:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.076817

Re-Slope: 1.000000

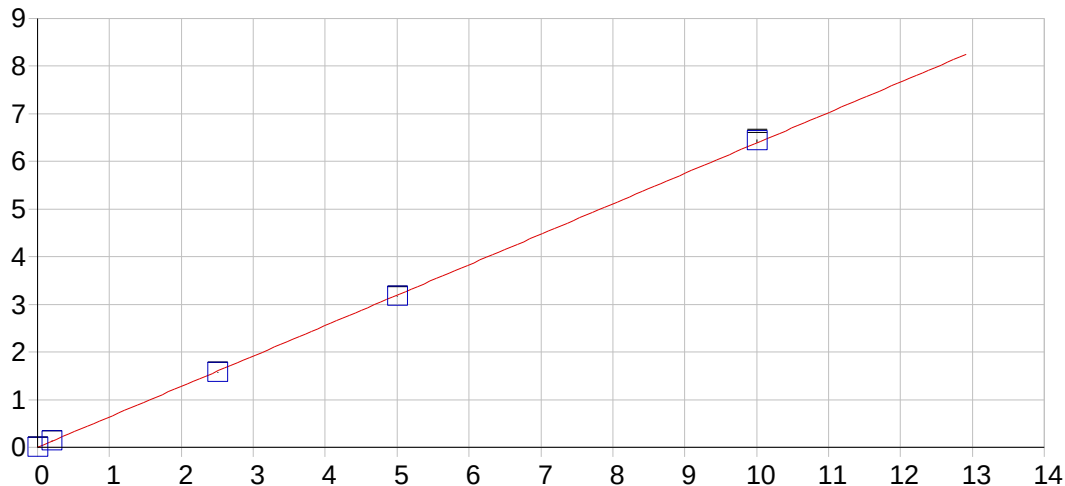
A1 (Gain): 0.081083

Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872
 Std Error of Est: 0.000709
 Predicted MDL: 0.040562
 Predicted MQL: 0.135208

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1895	.189	9.47	.10071	.003	1
S0	.00000	-.00015	-.000	.000	-.07683	.002	1
S3	12.500	12.328	-.172	-1.37	.92279	.011	1
S4	25.000	24.785	-.215	-.860	1.9328	.016	1
S5	50.000	50.197	.197	.395	3.9934	.019	1



Mo 202.030 {467}

Date of Fit: 2/5/2019 16:16:34

Type of Fit: Linear

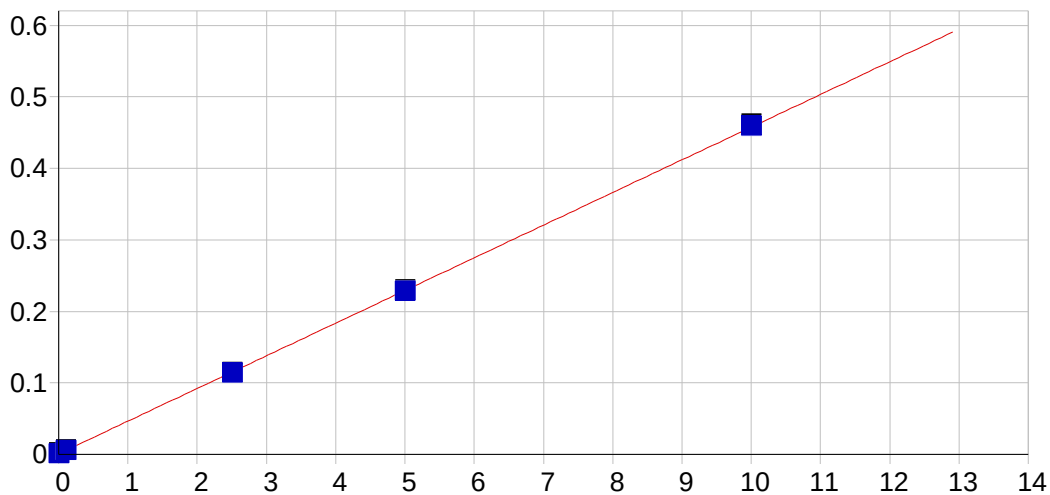
Weighting: 1/Conc

A0 (Offset): 0.000356
 A1 (Gain): 0.638651
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941
 Std Error of Est: 0.000534
 Predicted MDL: 0.000317
 Predicted MQL: 0.001056

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	.00035	.000	1
S1	.20000	.21236	.012	6.18	.13598	.001	1
S3	2.5000	2.4621	-.038	-1.52	1.5728	.004	1
S4	5.0000	4.9596	-.040	-.809	3.1678	.004	1
S5	10.000	10.066	.066	.660	6.4290	.029	1

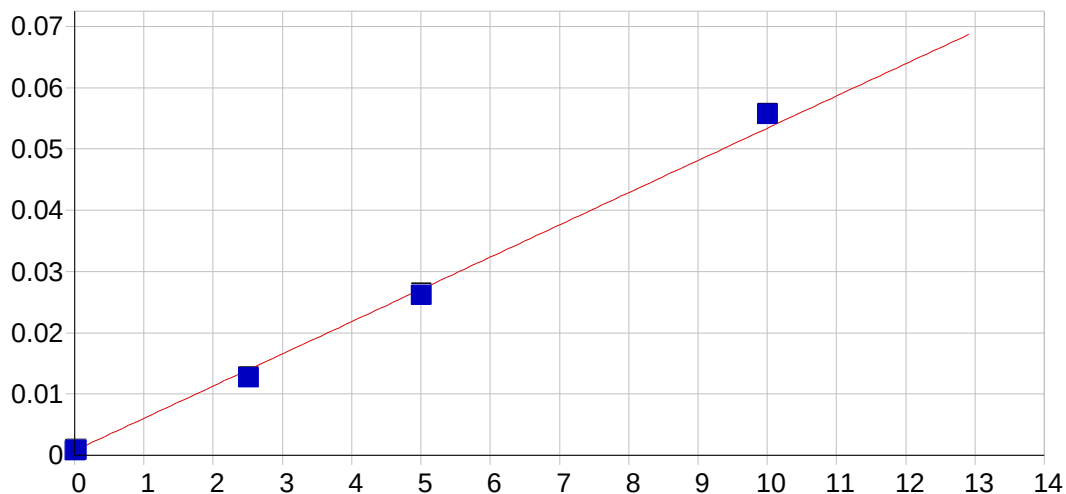


B 249.678 {135}

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000782 Re-Slope: 1.000000
 A1 (Gain): 0.045688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.008201
 Predicted MQL: 0.027337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00078	.001	1
S1	.10000	.10881	.009	8.81	.00573	.000	1
S3	2.5000	2.4698	-.030	-1.21	.11336	.001	1
S4	5.0000	4.9814	-.019	-.371	.22784	.002	1
S5	10.000	10.040	.040	.400	.45842	.002	1



S 182.034 {485}

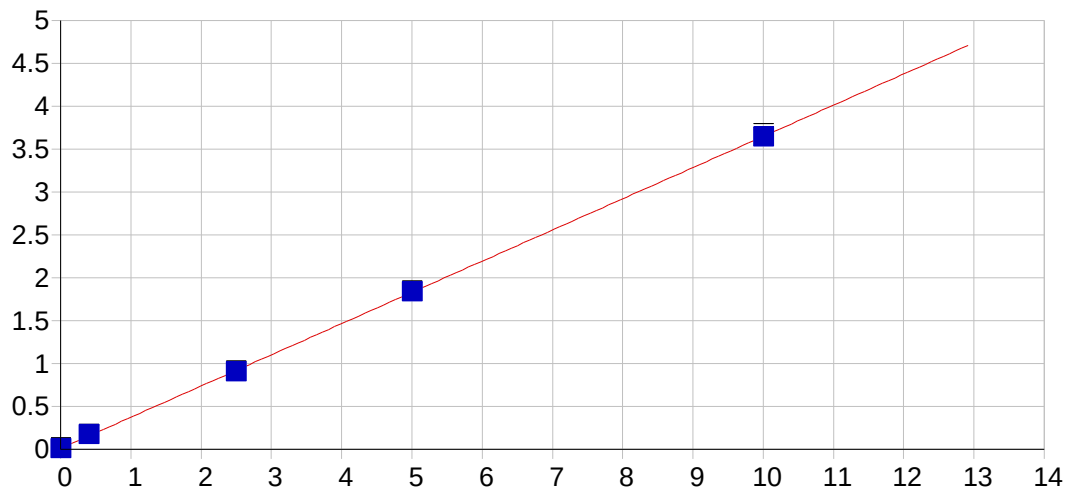
Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000777 Re-Slope: 1.000000
 A1 (Gain): 0.005262 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998505
 Std Error of Est: 0.000007
 Predicted MDL: 0.018998
 Predicted MQL: 0.063326

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00078	.000	1
S1	.02000	.01037	-.010	-48.2	.00083	.000	1
S3	2.5000	2.2577	-.242	-9.69	.01264	.000	1
S4	5.0000	4.8255	-.174	-3.49	.02614	.000	1
S5	10.000	10.426	.426	4.26	.05558	.000	1



Si 288.158 {117}

Date of Fit: 2/5/2019 16:16:34

Type of Fit: Linear

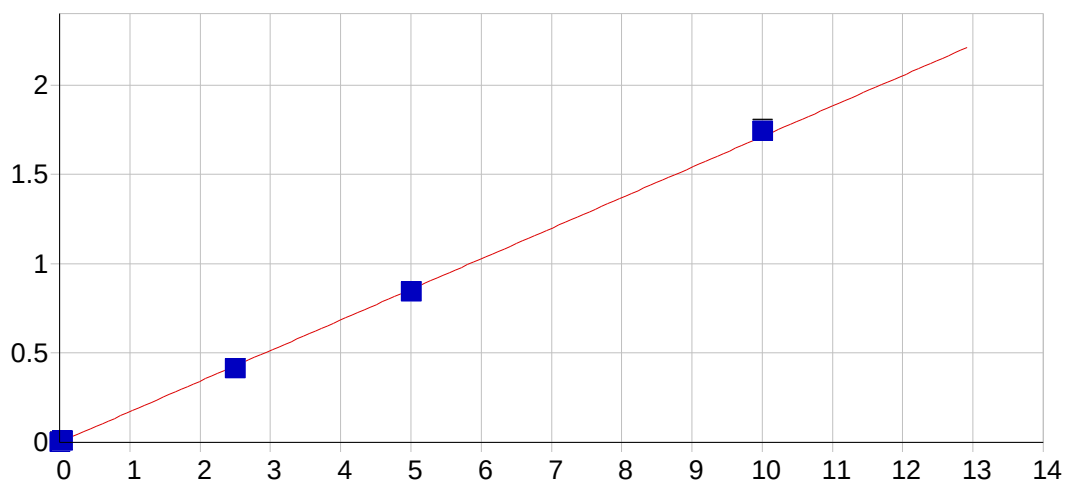
Weighting: 1/Conc

A0 (Offset): 0.010572
 A1 (Gain): 0.363831
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893
 Std Error of Est: 0.000581
 Predicted MDL: 0.002792
 Predicted MQL: 0.009307

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	.01056	.001	1
S1	.40000	.43513	.035	8.78	.16876	.001	1
S3	2.5000	2.4589	-.041	-1.65	.90469	.003	1
S4	5.0000	5.0163	.016	.326	1.8347	.011	1
S5	10.000	9.9897	-.010	-.103	3.6432	.036	1

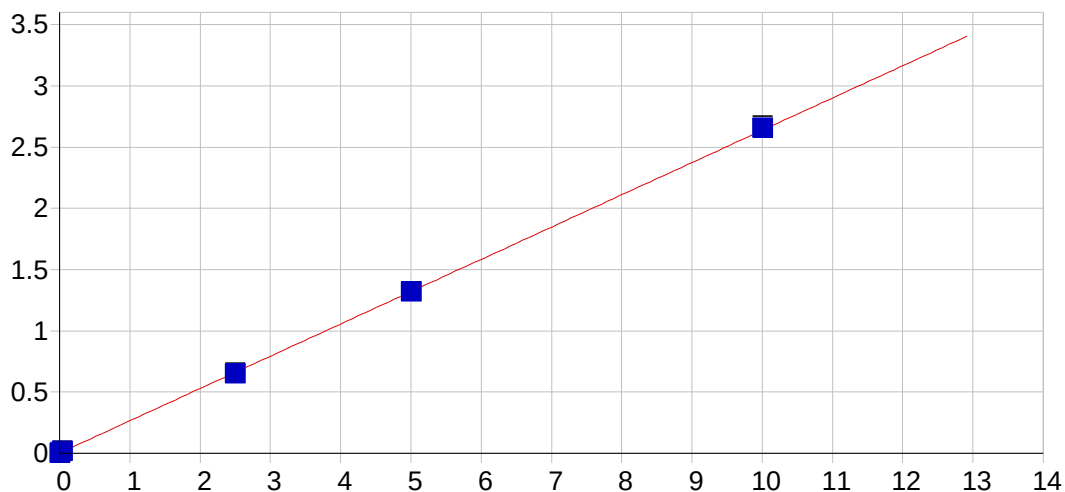


Sn 189.989 {477}

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000822 Re-Slope: 1.000000
 A1 (Gain): 0.171052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000749
 Predicted MQL: 0.002496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.04000	.04326	.003	8.15	.00822	.000	1
S3	2.5000	2.4079	-.092	-3.68	.41277	.000	1
S4	5.0000	4.9110	-.089	-1.78	.84101	.001	1
S5	10.000	10.178	.178	1.78	1.7421	.008	1



Ti 336.121 {100}

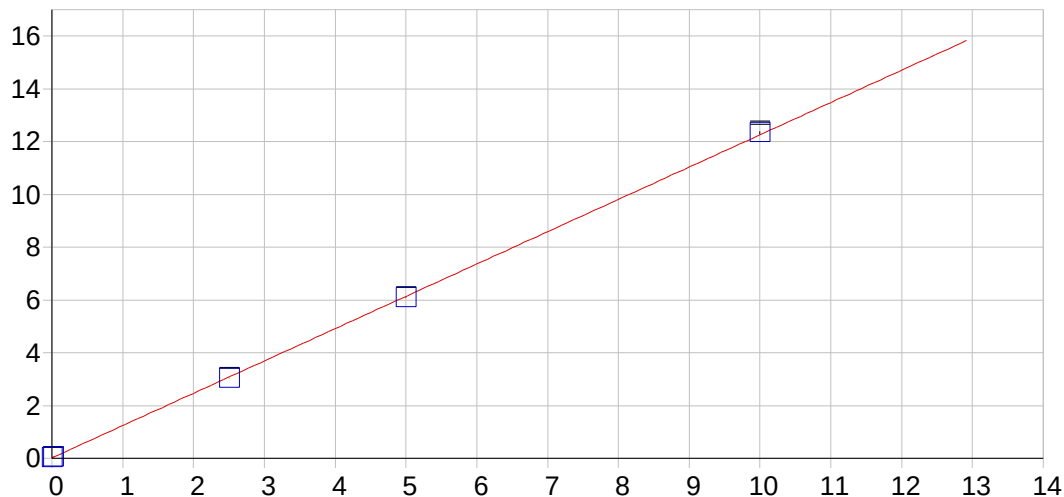
Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002316 Re-Slope: 1.000000
 A1 (Gain): 0.263490 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000091
 Predicted MDL: 0.002477
 Predicted MQL: 0.008257

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00232	.000	1
S1	.04000	.04433	.004	10.8	.01399	.001	1
S3	2.5000	2.4533	-.047	-1.87	.64866	.004	1
S4	5.0000	4.9804	-.020	-.392	1.3144	.003	1
S5	10.000	10.062	.062	.620	2.6532	.017	1



Li 670.784 { 50}

Date of Fit: 2/5/2019 16:16:34

Type of Fit: Linear

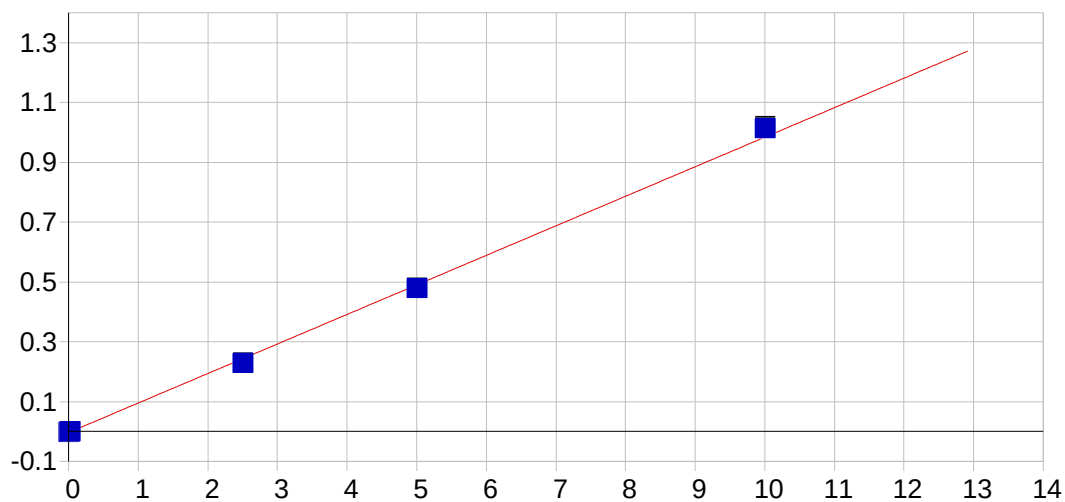
Weighting: 1/Conc

A0 (Offset): 0.017057
 A1 (Gain): 1.224241
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972
 Std Error of Est: 0.000222
 Predicted MDL: 0.002672
 Predicted MQL: 0.008908

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	.01706	.003	1
S1	.02000	.02019	.000	.948	.04177	.004	1
S3	2.5000	2.4694	-.031	-1.23	3.0401	.013	1
S4	5.0000	4.9675	-.033	-.651	6.0984	.011	1
S5	10.000	10.063	.063	.630	12.337	.064	1

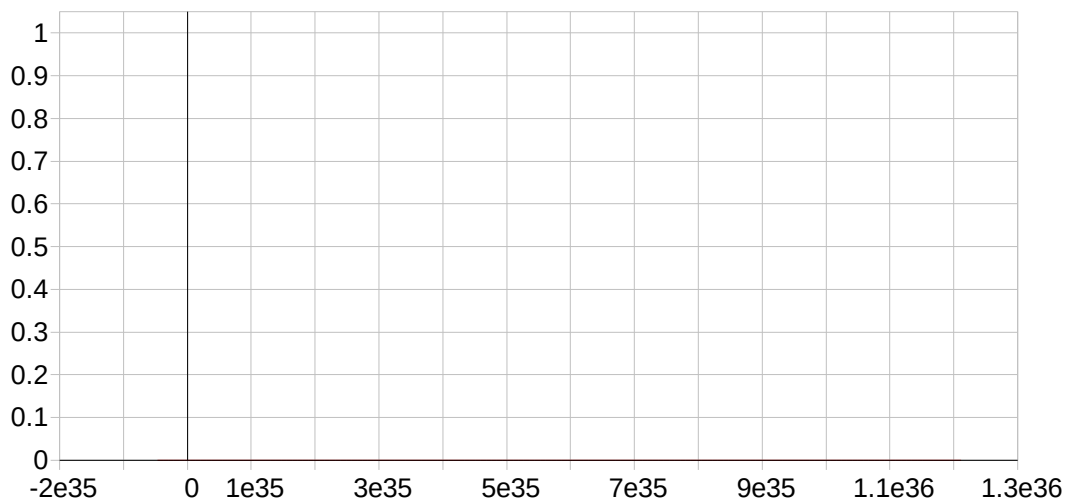


P 177.495 {490}

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002910 Re-Slope: 1.000000
 A1 (Gain): 0.098641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999376 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001436
 Predicted MQL: 0.004788

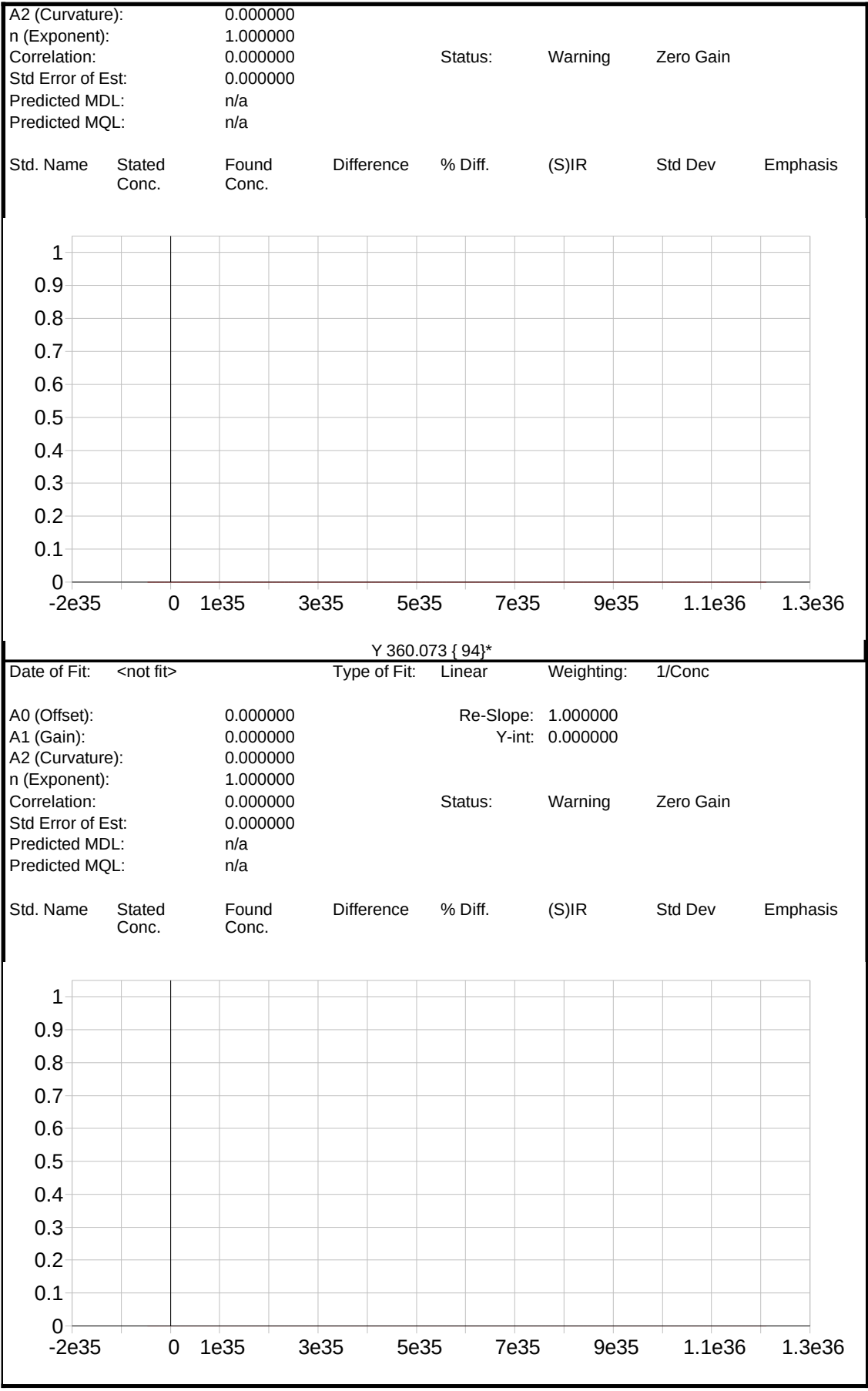
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00291	.000	1
S1	.02000	.01754	-.002	-12.3	-.00119	.000	1
S3	2.5000	2.3395	-.160	-6.42	.22751	.001	1
S4	5.0000	4.8770	-.123	-2.46	.47745	.001	1
S5	10.000	10.286	.286	2.86	1.0103	.007	1

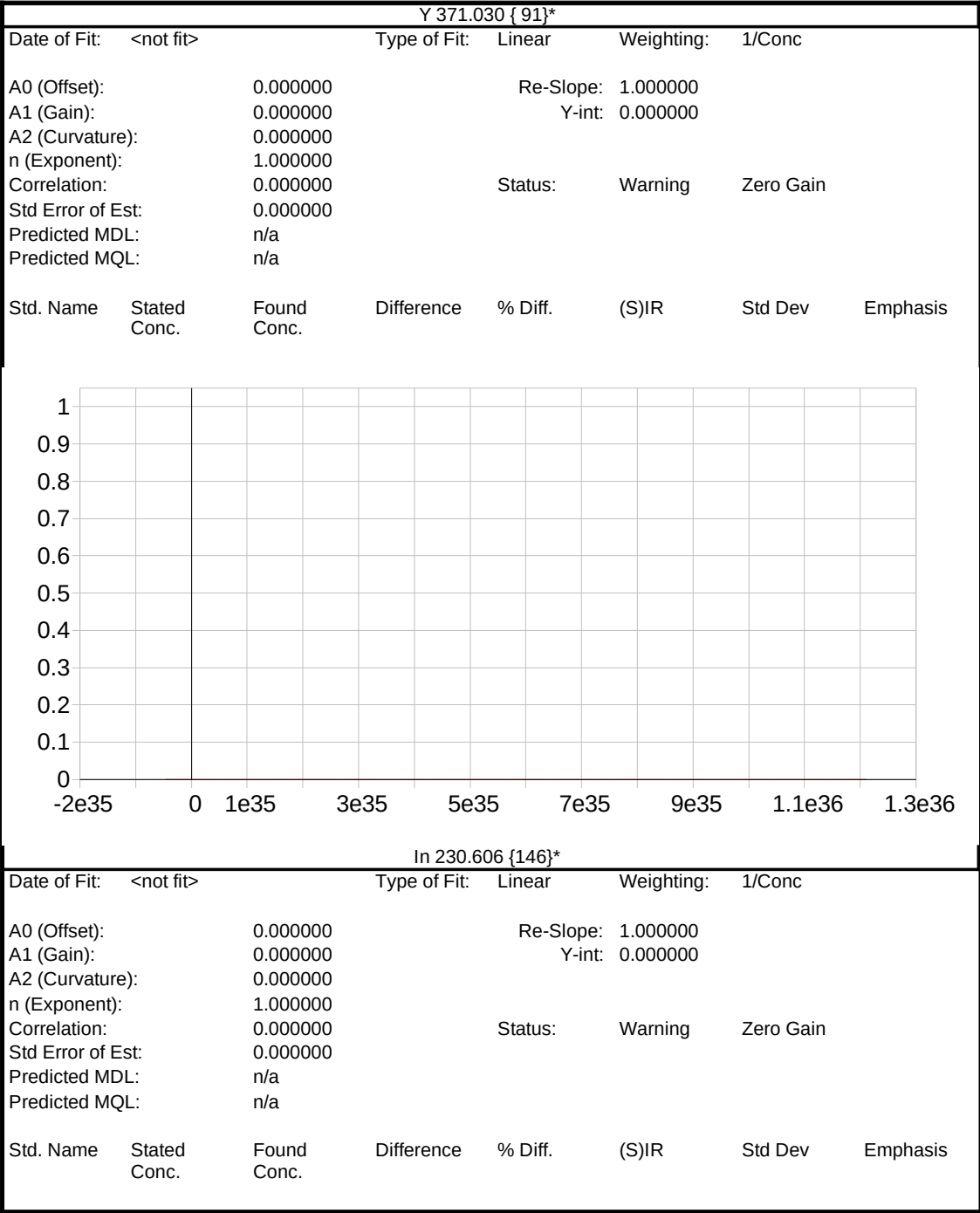


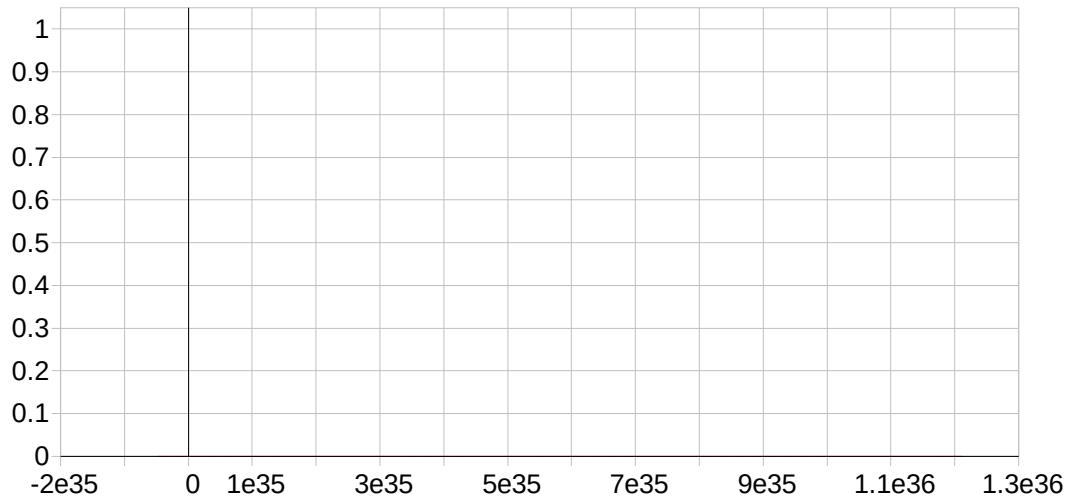
Y 224.306 {450}*

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

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



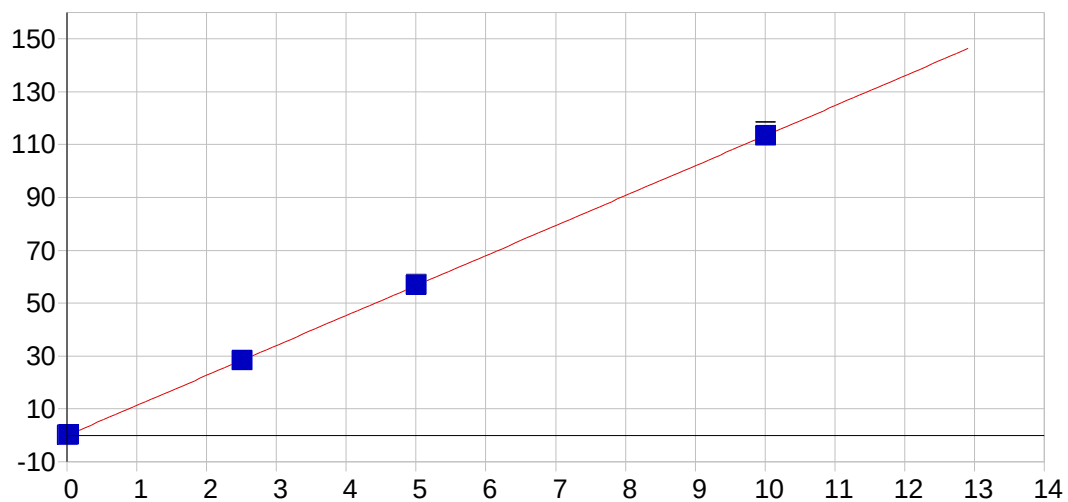




In 230.606 {446}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

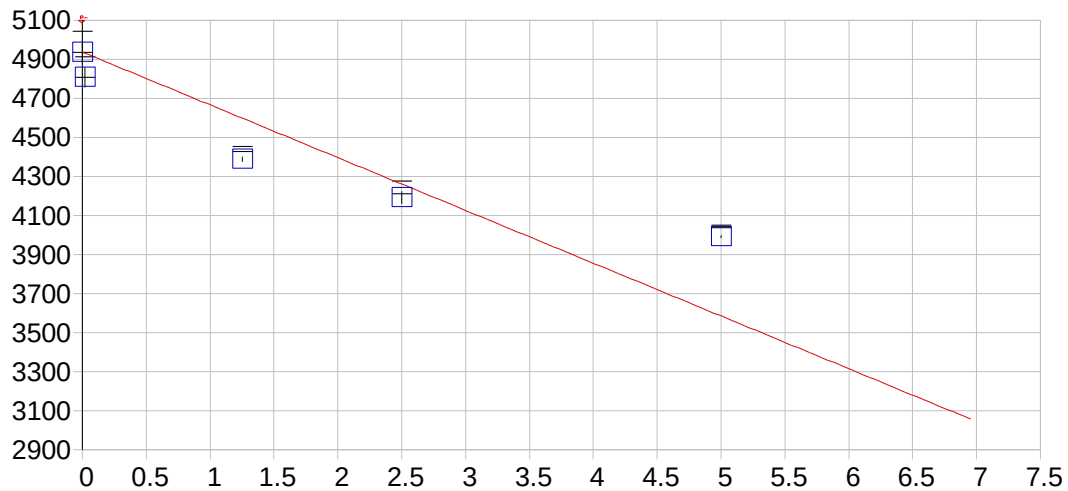


Sr 407.771 { 83}
 Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009853	Re-Slope:	1.000000
A1 (Gain):	11.338413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000866		
Predicted MDL:	0.000112		

Predicted MQL: 0.000373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00987	.001	1
S1	.02000	.02126	.001	6.31	.23248	.003	1
S3	2.5000	2.4914	-.009	-.343	28.270	.112	1
S4	5.0000	5.0169	.017	.338	56.936	.082	1
S5	10.000	9.9904	-.010	-.096	113.39	1.44	1

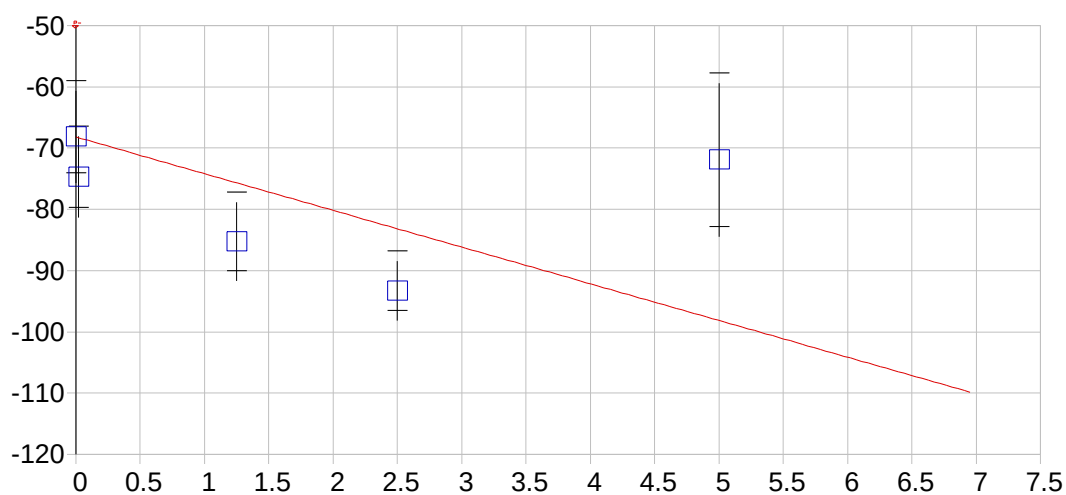


U 367.007 { 92 }

Date of Fit: 2/5/2019 16:16:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4937.414825 Re-Slope: 1.000000
A1 (Gain): -270.372937 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.655546 Status: Warning Negative Gain
Std Error of Est: 5.322356
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	4937.5	55.1	1
S1	.02000	.48184	.462	2310.	4807.1	52.0	1
S3	1.2500	2.0285	.779	62.3	4389.0	13.3	1
S4	2.5000	2.7588	.259	10.4	4191.5	32.2	1
S5	5.0000	3.5008	-1.50	-30.0	3990.9	7.03	1



U 385.958 { 87 }

Date of Fit: 2/5/2019 16:16:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -68.187639

Re-Slope: 1.000000

A1 (Gain): -5.990232

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.345023

Status: Warning Negative Gain

Std Error of Est: 0.278473

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00110	-.001	.000	-68.181	7.53	1
S1	.02000	1.0953	1.08	5380.	-74.749	6.64	1
S3	1.2500	2.8504	1.60	128.	-85.262	6.38	1
S4	2.5000	4.1970	1.70	67.9	-93.328	4.86	1
S5	5.0000	.62734	-4.37	-87.5	-71.946	12.5	1

Sample Name: S0 Acquired: 2/5/2019 12:32:08 Type: Cal
Method: P4-ICP2(v2830) 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	-.00015	-.00007	.00526	.00028	.00138	.00007	.16532	.00012
Stddev	.00015	.00012	.00004	.00012	.00011	.00005	.00230	.00003
%RSD	99.777	166.55	.82564	43.755	8.2218	73.693	1.3908	28.988

#1	-.00031	.00003	.00526	.00042	.00129	.00010	.16403	.00015
#2	-.00006	-.00020	.00522	.00018	.00151	.00010	.16395	.00012
#3	-.00006	-.00004	.00531	.00025	.00134	.00001	.16798	.00008

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	-.00213	.00126	-.00015	.00017	.00056	.00551	.00011	.00033
Stddev	.00031	.00022	.00005	.00030	.00023	.00064	.00007	.00028
%RSD	14.435	17.756	35.293	178.76	41.468	11.611	71.038	83.303

#1	-.00231	.00106	-.00021	.00035	.00069	.00605	.00016	.00006
#2	-.00178	.00124	-.00015	.00033	.00069	.00480	.00014	.00061
#3	-.00231	.00150	-.00010	-.00018	.00029	.00567	.00002	.00032

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	-.00563	.00032	.02250	.00022	.00507	-.07683	.00035	.00078
Stddev	.00016	.00007	.00084	.00004	.00013	.00176	.00001	.00060
%RSD	2.8599	20.939	3.7523	17.104	2.5392	2.2863	4.1776	76.134

#1	-.00562	.00029	.02155	.00026	.00510	-.07645	.00036	.00117
#2	-.00548	.00039	.02316	.00019	.00517	-.07874	.00035	.00010
#3	-.00580	.00027	.02280	.00020	.00492	-.07529	.00034	.00108

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	.00078	.01056	.00082	.00232	.01706	-.0029	-.00987	4937.5
Stddev	.00005	.00075	.00007	.00032	.00292	.0002	.00149	55.1
%RSD	6.0310	7.1108	8.5286	13.998	17.103	6.264	15.089	1.1159

#1	.00082	.00975	.00087	.00236	.01763	-.0028	-.00967	4991.5
#2	.00073	.01124	.00085	.00261	.01389	-.0031	-.00848	4881.4
#3	.00078	.01069	.00074	.00197	.01964	-.0028	-.01144	4939.7

Sample Name: S0 Acquired: 2/5/2019 12:32:08 Type: Cal
Method: P4-ICP2(v2830) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-68.181
Stddev	7.525
%RSD	11.037

#1	-59.714
#2	-70.722
#3	-74.107

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.0	56659.	4280.6	15.661	3941.6
Stddev	19.2	79.	10.2	.681	21.8
%RSD	.57493	.13987	.23920	4.3482	.55246

#1	3333.1	56670.	4270.0	15.900	3920.1
#2	3341.2	56575.	4281.6	14.893	3941.2
#3	3369.7	56732.	4290.4	16.191	3963.6

Sample Name: S1 Acquired: 2/5/2019 12:36:35 Type: Cal
Method: P4-ICP2(v2830) 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	.00111	.00441	.00890	.00160	.00900	.00083	.23869	.00519
Stddev	.00011	.00018	.00013	.00023	.00001	.00007	.00385	.00005
%RSD	9.7089	4.1419	1.4637	14.475	.15632	8.7462	1.6124	1.0063

#1	.00117	.00444	.00903	.00179	.00899	.00090	.24313	.00525
#2	.00099	.00421	.00891	.00165	.00899	.00076	.23622	.00517
#3	.00118	.00457	.00877	.00134	.00902	.00082	.23673	.00515

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	.01519	.00170	.03631	.01501	.03075	.02549	.02231	.00221
Stddev	.00019	.00003	.00017	.00020	.00026	.00014	.00028	.00007
%RSD	1.2628	1.5778	.46536	1.3126	.83022	.56060	1.2384	2.9576

#1	.01537	.00168	.03650	.01505	.03046	.02559	.02200	.00223
#2	.01499	.00173	.03626	.01518	.03090	.02555	.02243	.00226
#3	.01522	.00170	.03617	.01480	.03090	.02533	.02252	.00213

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	.00690	.10080	.13598	.00573	.00083	.16876	.00822	.01399
Stddev	.00003	.00095	.00131	.00012	.00007	.00146	.00011	.00067
%RSD	.46566	.93984	.96090	2.1016	8.9734	.86729	1.3016	4.8107

#1	.00687	.10186	.13735	.00578	.00089	.17020	.00830	.01477
#2	.00693	.10003	.13475	.00560	.00084	.16883	.00810	.01366
#3	.00691	.10051	.13583	.00583	.00075	.16727	.00826	.01355

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04177	-.0012	.23248	4807.1	-74.749
Stddev	.00360	.0001	.00318	52.0	6.640
%RSD	8.6192	5.926	1.3689	1.0817	8.8832

#1	.04278	-.0011	.23609	4770.4	-72.960
#2	.03778	-.0013	.23126	4784.4	-82.100
#3	.04476	-.0012	.23009	4866.6	-69.186

Sample Name: S1 Acquired: 2/5/2019 12:36:35 Type: Cal
Method: P4-ICP2(v2830) 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	3328.0	56599.	4349.3	15.372	3913.9
Stddev	7.7	265.	19.0	1.111	17.2
%RSD	.23031	.46898	.43625	7.2270	.43833
#1	3323.2	56316.	4327.4	16.316	3894.5
#2	3336.8	56640.	4360.4	15.652	3927.2
#3	3323.9	56842.	4360.2	14.148	3919.9

Sample Name: S2 Acquired: 2/5/2019 12:41:00 Type: Cal
Method: P4-ICP2(v2830) 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	.11231	.02243	.62083	.10071
Stddev	.00067	.00028	.00748	.00313
%RSD	.60061	1.2293	1.2050	3.1108

#1	.11167	.02244	.62133	.09737
#2	.11302	.02215	.62804	.10358
#3	.11225	.02270	.61311	.10120

Int. Std.	Y_3710
Units	Cts/S
Avg	4409.9
Stddev	22.9
%RSD	.52035

#1	4383.5
#2	4422.9
#3	4423.5

Sample Name: S3 Acquired: 2/5/2019 12:45:14 Type: Cal
Method: P4-ICP2(v2830) 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	.14148	.24992	.73503	.17236	.34587	.03345	3.7101	.09694
Stddev	.00048	.00020	.00024	.00075	.00137	.00013	.0167	.00009
%RSD	.33744	.08044	.03253	.43735	.39737	.37723	.44934	.08996

#1	.14162	.25008	.73512	.17275	.34457	.03354	3.7029	.09704
#2	.14094	.24999	.73520	.17149	.34572	.03330	3.7292	.09692
#3	.14187	.24969	.73475	.17284	.34731	.03350	3.6982	.09687

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	3.5077	.63063	.08390	1.3409	.42081	.55422	1.3767	.12579
Stddev	.0019	.00366	.00023	.0015	.00145	.00606	.0017	.00111
%RSD	.05524	.57973	.27321	.11462	.34420	1.0936	.12421	.88435

#1	3.5097	.62818	.08379	1.3414	.42033	.55043	1.3773	.12601
#2	3.5077	.63483	.08417	1.3421	.41967	.56121	1.3781	.12678
#3	3.5058	.62887	.08375	1.3392	.42244	.55102	1.3748	.12459

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	.77730	.11196	3.3609	.18229	2.7183	.92279	1.5728	.11336
Stddev	.00139	.00044	.0203	.00108	.0032	.01107	.0043	.00058
%RSD	.17940	.39598	.60331	.59043	.11746	1.2001	.27534	.51118

#1	.77736	.11145	3.3596	.18284	2.7176	.91389	1.5722	.11275
#2	.77588	.11223	3.3818	.18298	2.7154	.93519	1.5688	.11391
#3	.77867	.11221	3.3413	.18105	2.7217	.91929	1.5774	.11341

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	.01264	.90469	.41277	.64866	3.0401	.2275	28.270	4389.0
Stddev	.00009	.00344	.00030	.00426	.0125	.0006	.112	13.3
%RSD	.70067	.38067	.07172	.65672	.41238	.2558	.39471	.30258

#1	.01270	.90376	.41259	.64535	3.0332	.2272	28.211	4377.1
#2	.01269	.90851	.41261	.65346	3.0546	.2271	28.399	4403.3
#3	.01254	.90181	.41311	.64715	3.0326	.2282	28.201	4386.4

Sample Name: S3 Acquired: 2/5/2019 12:45:14 Type: Cal
 Method: P4-ICP2(v2830) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-85.262
Stddev	6.384
%RSD	7.4873

#1	-87.697
#2	-78.019
#3	-90.070

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.4	54700.	4387.1	15.462	3654.0
Stddev	3.9	90.	28.8	.764	9.7
%RSD	.12064	.16422	.65650	4.9427	.26410

#1	3235.4	54638.	4390.8	15.046	3649.5
#2	3242.8	54659.	4356.7	16.344	3647.4
#3	3236.9	54803.	4413.9	14.996	3665.1

Sample Name: S4 Acquired: 2/5/2019 12:49:14 Type: Cal
Method: P4-ICP2(v2830) 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	.28829	.50553	1.4908	.34802	.69955	.06789	7.3259	.19647
Stddev	.00097	.00045	.0030	.00034	.00065	.00026	.0239	.00015
%RSD	.33703	.08853	.20414	.09880	.09344	.38178	.32566	.07826
#1	.28863	.50563	1.4943	.34776	.70027	.06759	7.3200	.19630
#2	.28719	.50592	1.4891	.34841	.69898	.06806	7.3521	.19654
#3	.28904	.50505	1.4889	.34789	.69941	.06802	7.3055	.19658
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	7.2131	1.2628	.16841	2.7408	.83654	1.0931	2.7525	.25313
Stddev	.0192	.0065	.00056	.0056	.00115	.0051	.0086	.00218
%RSD	.26624	.51365	.33413	.20331	.13761	.46625	.31183	.86024
#1	7.2313	1.2585	.16776	2.7468	.83787	1.0933	2.7427	.25265
#2	7.1930	1.2702	.16876	2.7358	.83591	1.0980	2.7566	.25551
#3	7.2149	1.2595	.16871	2.7399	.83585	1.0878	2.7583	.25123
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	1.5754	.22600	6.7256	.36759	5.6275	1.9328	3.1678	.22784
Stddev	.0039	.00079	.0482	.00093	.0147	.0161	.0045	.00156
%RSD	.24565	.35088	.71624	.25183	.26082	.83380	.14189	.68314
#1	1.5796	.22520	6.7091	.36673	5.6442	1.9234	3.1721	.22769
#2	1.5719	.22678	6.7798	.36857	5.6167	1.9514	3.1631	.22947
#3	1.5746	.22602	6.6878	.36746	5.6217	1.9237	3.1682	.22636
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	.02614	1.8347	.84101	1.3144	6.0984	.4774	56.936	4191.5
Stddev	.00027	.0110	.00106	.0034	.0115	.0006	.082	32.2
%RSD	1.0270	.59765	.12640	.26001	.18854	.1266	.14463	.76861
#1	.02640	1.8345	.84158	1.3107	6.0960	.4778	56.926	4227.6
#2	.02586	1.8457	.83978	1.3175	6.1109	.4768	57.023	4165.5
#3	.02615	1.8238	.84166	1.3150	6.0883	.4778	56.859	4181.4

Sample Name: S4 Acquired: 2/5/2019 12:49:14 Type: Cal
Method: P4-ICP2(v2830) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-93.328
Stddev	4.864
%RSD	5.2121

#1	-91.845
#2	-89.378
#3	-98.762

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.9	53675.	4354.0	15.085	3489.9
Stddev	3.6	105.	29.9	.267	6.7
%RSD	.11301	.19569	.68764	1.7669	.19128

#1	3164.1	53796.	4341.7	15.274	3482.2
#2	3171.3	53603.	4332.1	15.201	3494.1
#3	3168.2	53627.	4388.1	14.780	3493.4

Sample Name: S5 Acquired: 2/5/2019 12:53:14 Type: Cal
Method: P4-ICP2(v2830) 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	.59491	1.0312	3.0779	.71199	1.4305	.14086	14.889	.39808
Stddev	.00328	.0063	.0134	.00515	.0023	.00036	.064	.00031
%RSD	.55149	.60724	.43405	.72356	.16191	.25526	.43188	.07829
#1	.59159	1.0250	3.0628	.70748	1.4285	.14045	14.832	.39823
#2	.59498	1.0309	3.0825	.71088	1.4300	.14109	14.878	.39828
#3	.59815	1.0375	3.0883	.71760	1.4331	.14105	14.959	.39772
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	14.994	2.5306	.33618	5.6974	1.6812	2.1214	5.4910	.50585
Stddev	.063	.0181	.00032	.0201	.0079	.0130	.0015	.00560
%RSD	.41730	.71507	.09450	.35266	.47012	.61246	.02807	1.1080
#1	14.929	2.5170	.33619	5.6748	1.6743	2.1070	5.4901	.50163
#2	15.000	2.5237	.33586	5.7039	1.6795	2.1248	5.4901	.50370
#3	15.054	2.5512	.33649	5.7134	1.6898	2.1323	5.4928	.51221
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2565	.45817	13.655	.74664	11.821	3.9934	6.4290	.45842
Stddev	.0133	.00049	.086	.00085	.043	.0186	.0293	.00228
%RSD	.40829	.10710	.63317	.11396	.36237	.46654	.45561	.49829
#1	3.2424	.45765	13.601	.74633	11.772	3.9797	6.3973	.45704
#2	3.2582	.45824	13.609	.74760	11.836	3.9858	6.4347	.45717
#3	3.2689	.45862	13.755	.74599	11.854	4.0146	6.4550	.46106
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	.05558	3.6432	1.7421	2.6532	12.337	1.010	113.39	3990.9
Stddev	.00015	.0357	.0079	.0174	.064	.007	1.44	7.0
%RSD	.26550	.98031	.45441	.65454	.51844	.6516	1.2708	.17616
#1	.05545	3.6135	1.7333	2.6501	12.293	1.003	111.83	3987.9
#2	.05554	3.6333	1.7440	2.6376	12.307	1.014	113.68	3985.8
#3	.05574	3.6828	1.7488	2.6719	12.410	1.014	114.67	3998.9

Sample Name: S5 Acquired: 2/5/2019 12:53:14 Type: Cal
Method: P4-ICP2(v2830) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-71.946
Stddev	12.496
%RSD	17.368

#1	-72.036
#2	-84.396
#3	-59.405

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.1	51979.	4325.7	13.234	3261.9
Stddev	8.4	62.	17.0	.475	9.3
%RSD	.27676	.11850	.39204	3.5926	.28645

#1	3062.8	52012.	4343.1	13.423	3272.5
#2	3048.0	51908.	4324.6	13.586	3254.8
#3	3048.3	52017.	4309.2	12.693	3258.4

Sample Name: ICV01 Acquired: 2/5/2019 12:57:19 Type: Unk
 Method: P4-ICP2(v2830) 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	.98589	.98979	.97065	.98719	.99920	2.4274	.48394
Stddev	.00708	.00227	.00310	.00620	.00280	.0098	.00069
%RSD	.71842	.22934	.31944	.62755	.28040	.40522	.14303

#1	.98958	.99004	.96797	.98304	1.0024	2.4298	.48323
#2	.97772	.98741	.96995	.98423	.99766	2.4358	.48461
#3	.99036	.99193	.97405	.99431	.99750	2.4165	.48400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47253	.49531	10.178	.49150	.47966	.50828	5.1538
Stddev	.00045	.00042	.111	.00049	.00149	.00218	.0274
%RSD	.09448	.08510	1.0926	.09906	.31094	.42908	.53266

#1	.47280	.49579	10.099	.49197	.47871	.50815	5.1318
#2	.47202	.49512	10.130	.49153	.47890	.50616	5.1450
#3	.47278	.49501	10.305	.49100	.48138	.51052	5.1845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49921	5.9420	.48170	.48262	10.010	.48576	.98272
Stddev	.00045	.0324	.00166	.00202	.079	.00073	.00051
%RSD	.09007	.54568	.34496	.41886	.79052	.15030	.05153

#1	.49907	5.9052	.47992	.48059	10.006	.48612	.98307
#2	.49971	5.9545	.48195	.48265	9.9327	.48625	.98214
#3	.49884	5.9664	.48321	.48463	10.091	.48492	.98295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8948	2.5606	2.5489	F .01338	2.5462	2.4721	2.5816
Stddev	.0535	.0032	.0266	.00842	.0134	.0050	.0101
%RSD	.54102	.12355	1.0427	62.923	.52629	.20212	.38991

#1	9.8616	2.5638	2.5238	.00596	2.5359	2.4671	2.5744
#2	9.8661	2.5574	2.5462	.02253	2.5413	2.4720	2.5774
#3	9.9565	2.5606	2.5767	.01164	2.5613	2.4771	2.5931

Sample Name: ICV01 Acquired: 2/5/2019 12:57:19 Type: Unk
 Method: P4-ICP2(v2830) 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 .00304	F .0109	F .00789	F 2.1696	F<.00000
Stddev	.00065	.0011	.00005	.0800	1.2878
%RSD	21.438	9.855	.60509	3.6862	7.8301
#1	.00246	.0113	.00789	2.1213	-17.483
#2	.00292	.0116	.00785	2.2619	-16.852
#3	.00375	.0096	.00794	2.1256	-15.005
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.8	55323.	4422.6	14.860	3725.7
Stddev	7.7	42.	24.1	.458	5.0
%RSD	.23846	.07602	.54431	3.0835	.13297
#1	3201.9	55293.	4440.7	15.132	3720.1
#2	3217.2	55306.	4431.9	15.117	3727.3
#3	3210.1	55371.	4395.3	14.331	3729.6

Sample Name: LLICV01 Acquired: 2/5/2019 13:23:50 Type: Unk
Method: P4-ICP2(v2831) 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	.02157	.04439	.01220	.02040	.05766	.10780	.09144
Stddev	.00012	.00119	.00059	.00477	.00050	.00916	.00364
%RSD	.55634	2.6774	4.8313	23.371	.86974	8.5008	3.9846

#1	.02170	.04417	.01286	.02045	.05730	.11234	.08768
#2	.02153	.04334	.01173	.02514	.05746	.09726	.09166
#3	.02147	.04568	.01201	.01560	.05823	.11381	.09496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00630	.00633	2.1421	.01109	.03283	.02218	.11302
Stddev	.00006	.00007	.0152	.00011	.00036	.00055	.00198
%RSD	.92742	1.0544	.71053	1.0344	1.0838	2.4710	1.7557

#1	.00629	.00625	2.1348	.01096	.03320	.02274	.11517
#2	.00636	.00636	2.1596	.01118	.03278	.02164	.11125
#3	.00625	.00638	2.1319	.01114	.03250	.02214	.11265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02289	2.1141	.04340	.01117	2.0235	.04460	.04210
Stddev	.00014	.0534	.00041	.00055	.0137	.00045	.00018
%RSD	.60067	2.5243	.94151	4.9496	.67709	1.0157	.41861

#1	.02273	2.0631	.04301	.01138	2.0233	.04452	.04225
#2	.02295	2.1695	.04382	.01158	2.0099	.04419	.04191
#3	.02299	2.1096	.04337	.01054	2.0373	.04509	.04214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1108	.21699	.09550	F -.01271	.41938	.04369	.04460
Stddev	.0039	.00107	.00971	.01055	.00604	.00110	.00190
%RSD	.18675	.49478	10.163	82.997	1.4405	2.5271	4.2592

#1	2.1083	.21818	.10645	-.02484	.41387	.04455	.04611
#2	2.1088	.21609	.09209	-.00578	.41843	.04244	.04247
#3	2.1154	.21671	.08795	-.00750	.42584	.04407	.04523

Sample Name: LLICV01 Acquired: 2/5/2019 13:23:50 Type: Unk
 Method: P4-ICP2(v2831) 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	.01930	.0168	.02096	F 2.9613	F 1.8886
Stddev	.00381	.0016	.00002	.0349	1.6864
%RSD	19.766	9.563	.10332	1.1783	89.289
#1	.01911	.0180	.02099	2.9938	.04072
#2	.01558	.0149	.02095	2.9657	3.3443
#3	.02320	.0174	.02095	2.9244	2.2809
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.8	55206.	4458.0	15.372	3824.1
Stddev	8.7	111.	23.5	1.590	9.2
%RSD	.27342	.20015	.52777	10.342	.24140
#1	3189.1	55104.	4448.6	15.095	3813.7
#2	3205.7	55190.	4484.8	17.082	3827.0
#3	3192.6	55323.	4440.7	13.939	3831.4

Sample Name: ICB01 Acquired: 2/5/2019 13:28:53 Type: Unk
Method: P4-ICP2(v2831) 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	.00193	-.00046	-.00110	-.00165	.00012	.00528	-.01923
Stddev	.00235	.00100	.00069	.00149	.00176	.00421	.00218
%RSD	121.75	217.05	62.539	90.270	1470.5	79.754	11.356

#1	.00166	-.00045	-.00139	-.00096	.00134	.00302	-.02162
#2	-.00027	-.00147	-.00160	-.00337	-.00190	.01013	-.01875
#3	.00441	.00054	-.00032	-.00064	.00093	.00268	-.01733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00004	-.00957	.00030	-.00012	-.00004	.00041
Stddev	.00005	.00004	.00066	.00035	.00007	.00029	.00271
%RSD	132.81	117.90	6.9479	118.95	59.659	743.74	658.19

#1	-.00002	-.00006	-.00889	.00071	-.00012	.00022	-.00258
#2	.00000	.00001	-.01022	.00006	-.00020	.00001	.00113
#3	-.00008	-.00006	-.00959	.00013	-.00005	-.00035	.00269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.01811	.00037	.00029	-.05333	.00000	-.00033
Stddev	.00002	.03948	.00067	.00029	.01188	.00017	.00007
%RSD	195.94	218.05	181.82	98.662	22.282	3878.6	21.261

#1	-.00001	-.04071	.00080	.00061	-.06183	-.00009	-.00041
#2	-.00002	.02748	.00071	.00022	-.03975	.00020	-.00028
#3	.00001	-.04109	-.00040	.00005	-.05842	-.00010	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07444	-.00023	-.00761	F -.04328	-.00112	-.00086	-.00183
Stddev	.04398	.00019	.00294	.01067	.00140	.00060	.00165
%RSD	59.079	81.059	38.600	24.657	125.49	70.157	90.069

#1	.08482	-.00002	-.00482	-.03400	-.00270	-.00082	-.00011
#2	.11230	-.00039	-.01068	-.04090	-.00003	-.00148	-.00339
#3	.02620	-.00029	-.00734	-.05495	-.00062	-.00028	-.00198

Sample Name: ICB01 Acquired: 2/5/2019 13:28:53 Type: Unk
Method: P4-ICP2(v2831) 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	-.00486	-.0018	.00006	F 2.6954	F 1.5042
Stddev	.00093	.0017	.00008	.1012	1.5322
%RSD	19.103	98.42	129.43	3.7542	101.86
#1	-.00553	-.0020	-.00001	2.8065	.35394
#2	-.00380	.0001	.00015	2.6084	.91523
#3	-.00525	-.0034	.00005	2.6714	3.2435
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.0	55775.	4502.3	16.101	3876.4
Stddev	6.0	111.	22.0	.321	9.0
%RSD	.18771	.19863	.48904	1.9907	.23322
#1	3210.4	55688.	4527.3	15.970	3876.6
#2	3200.0	55900.	4494.1	15.866	3867.2
#3	3210.5	55738.	4485.6	16.466	3885.3

Sample Name: CRI01 Acquired: 2/5/2019 13:33:19 Type: Unk
Method: P4-ICP2(v2831) 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	.02157	.04408	.01186	.02247	.05697	.10530	.08753
Stddev	.00307	.00123	.00011	.00331	.00097	.00929	.00095
%RSD	14.244	2.7983	.96495	14.727	1.7071	8.8205	1.0852

#1	.01813	.04266	.01198	.02311	.05729	.10199	.08832
#2	.02254	.04494	.01184	.02541	.05774	.09813	.08781
#3	.02404	.04462	.01176	.01889	.05588	.11579	.08648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	.00627	2.1140	.01087	.03276	.02162	.11165
Stddev	.00005	.00008	.0161	.00036	.00020	.00017	.00319
%RSD	.82941	1.2815	.76079	3.3465	.61135	.79324	2.8577

#1	.00621	.00627	2.1047	.01121	.03270	.02151	.11112
#2	.00632	.00635	2.1048	.01049	.03298	.02181	.10876
#3	.00628	.00619	2.1326	.01091	.03259	.02152	.11507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02268	2.0914	.04306	.01127	1.9961	.04456	.04175
Stddev	.00010	.0168	.00019	.00023	.0098	.00087	.00015
%RSD	.45746	.80132	.44597	2.0134	.48998	1.9547	.35829

#1	.02264	2.0723	.04317	.01143	2.0070	.04510	.04191
#2	.02280	2.0984	.04283	.01136	1.9880	.04501	.04173
#3	.02261	2.1035	.04316	.01101	1.9932	.04355	.04162

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0986	.21699	.10905	F -.00930	.41719	.04280	.04575
Stddev	.0120	.00107	.00455	.02232	.00243	.00056	.00182
%RSD	.57189	.49441	4.1714	240.01	.58348	1.3121	3.9801

#1	2.1125	.21594	.11429	.01373	.41947	.04223	.04366
#2	2.0912	.21694	.10678	-.03083	.41463	.04335	.04667
#3	2.0923	.21809	.10609	-.01079	.41748	.04283	.04693

Sample Name: CRI01 Acquired: 2/5/2019 13:33:19 Type: Unk
Method: P4-ICP2(v2831) 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	.01690	.0180	.02081	F 2.7390	F .51927
Stddev	.00153	.0014	.00008	.0470	.90701
%RSD	9.0596	7.868	.39044	1.7160	174.67
#1	.01699	.0181	.02080	2.6945	1.2995
#2	.01533	.0194	.02073	2.7881	-.47589
#3	.01839	.0166	.02089	2.7343	.73417
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.1	55558.	4520.3	15.881	3845.6
Stddev	8.5	106.	9.6	.791	16.8
%RSD	.26447	.19129	.21258	4.9830	.43699
#1	3198.6	55592.	4526.7	15.957	3830.0
#2	3197.8	55439.	4524.9	15.055	3843.6
#3	3212.9	55643.	4509.2	16.632	3863.4

Sample Name: ICSA01 Acquired: 2/5/2019 13:37:44 Type: Unk
Method: P4-ICP2(v2831) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01045	-.00702	.00153	.00658	-.00272	283.81	-.00900	-.00005
Stddev	.00536	.00360	.00115	.00264	.00259	.48	.00051	.00012
%RSD	51.307	51.205	74.791	40.146	95.252	.17033	5.6157	224.21
#1	-.00504	-.00704	.00277	.00746	-.00132	283.33	-.00887	.00008
#2	-.01577	-.01061	.00051	.00361	-.00113	283.80	-.00956	-.00013
#3	-.01055	-.00342	.00131	.00866	-.00571	284.30	-.00857	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00115	251.95	.05897	-.00053	-.00232	91.627	.01601	254.45
Stddev	.00008	.64	.00035	.00006	.00023	.446	.00010	1.02
%RSD	7.3070	.25287	.58850	11.234	9.9578	.48661	.59889	.40090
#1	-.00123	251.99	.05934	-.00059	-.00239	91.595	.01612	254.00
#2	-.00116	251.30	.05865	-.00054	-.00206	91.199	.01594	253.74
#3	-.00106	252.57	.05893	-.00047	-.00251	92.089	.01597	255.62
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00187	-.00577	-.00057	.00162	.00241	.11003	.00094	.04042
Stddev	.00028	.00036	.00273	.00027	.00008	.04082	.00016	.00801
%RSD	15.156	6.1637	480.79	16.430	3.1344	37.101	16.588	19.815
#1	-.00213	-.00557	.00259	.00188	.00248	.15471	.00089	.04183
#2	-.00190	-.00557	-.00215	.00163	.00242	.10071	.00112	.04762
#3	-.00157	-.00618	-.00214	.00135	.00233	.07468	.00082	.03180
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .07268	-.01005	.00952	-.00116	F .02223	-.0018	.00398	5.0520
Stddev	.01906	.00175	.00027	.00174	.00141	.0013	.00005	.0224
%RSD	26.221	17.421	2.8389	150.99	6.3634	69.56	1.2622	.44312
#1	.05144	-.01207	.00978	-.00057	.02264	-.0008	.00399	5.0392
#2	.07835	-.00906	.00953	-.00312	.02340	-.0033	.00393	5.0389
#3	.08827	-.00902	.00924	.00022	.02066	-.0015	.00402	5.0778

Sample Name: ICSA01 Acquired: 2/5/2019 13:37:44 Type: Unk
Method: P4-ICP2(v2831) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	2.1868
%RSD	.50794

#1	-433.04
#2	-429.15
#3	-429.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.4	48051.	4318.1	14.517	3057.1
Stddev	5.4	129.	22.0	1.000	6.9
%RSD	.18817	.26892	.50974	6.8885	.22604

#1	2853.0	48156.	4319.7	13.382	3061.1
#2	2849.8	48090.	4339.3	14.902	3061.2
#3	2842.5	47906.	4295.4	15.268	3049.2

Sample Name: ICSAB01 Acquired: 2/5/2019 13:42:16 Type: Unk
Method: P4-ICP2(v2831) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10474	.09494	.05732	.05989	.67015	293.42	.51970	.57587
Stddev	.00465	.00325	.00182	.00343	.00323	.74	.00180	.00119
%RSD	4.4421	3.4266	3.1704	5.7209	.48175	.25258	.34726	.20581
#1	.10955	.09164	.05522	.06318	.67263	292.59	.51921	.57450
#2	.10441	.09814	.05848	.05634	.66650	294.03	.52170	.57659
#3	.10027	.09506	.05824	.06016	.67132	293.62	.51820	.57652
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1036	257.06	.60373	.52814	.52919	93.084	.55800	260.32
Stddev	.0032	1.54	.00120	.00066	.00116	.588	.00032	2.39
%RSD	.28702	.59989	.19875	.12456	.21943	.63164	.05792	.91906
#1	1.1072	257.14	.60427	.52856	.53033	93.069	.55763	260.08
#2	1.1012	258.57	.60236	.52849	.52801	93.679	.55825	262.82
#3	1.1023	255.49	.60456	.52739	.52922	92.504	.55810	258.05
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0354	.19963	-.01900	.53726	1.1313	.10455	F .73142	F .75743
Stddev	.0029	.00080	.00755	.00219	.0025	.01500	.00221	.01389
%RSD	.27681	.40047	39.718	.40728	.22195	14.345	.30213	1.8336
#1	1.0385	.20040	-.01031	.53978	1.1342	.11836	.73090	.74851
#2	1.0351	.19968	-.02393	.53614	1.1296	.10672	.72952	.77343
#3	1.0328	.19880	-.02276	.53585	1.1300	.08859	.73385	.75035
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1328	F .73068	F .73946	F .72778	1.1126	1.050	.94133	5.1770
Stddev	.0237	.00791	.00154	.00239	.0054	.006	.00624	.0355
%RSD	2.0882	1.0825	.20870	.32876	.48184	.6162	.66247	.68673
#1	1.1271	.72725	.73784	.72980	1.1071	1.057	.94021	5.2173
#2	1.1126	.73973	.74091	.72841	1.1179	1.044	.94805	5.1639
#3	1.1588	.72507	.73963	.72514	1.1128	1.049	.93573	5.1499

Sample Name: ICSAB01 Acquired: 2/5/2019 13:42:16 Type: Unk
Method: P4-ICP2(v2831) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 2.5843
%RSD .57521

#1 -451.90
#2 -449.21
#3 -446.73

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.8	48027.	4352.1	13.662	3051.7
Stddev	7.1	85.	37.1	1.456	10.2
%RSD	.24937	.17671	.85205	10.659	.33372

#1	2832.6	47969.	4342.8	12.048	3040.8
#2	2844.9	47987.	4320.5	14.061	3053.2
#3	2844.9	48124.	4392.9	14.877	3061.0

Sample Name: CCV01 Acquired: 2/5/2019 13:46:32 Type: Unk
Method: P4-ICP2(v2831) 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	5.1208	4.9840	4.9970	5.0980	5.0969	10.265	9.8344	.25099
Stddev	.0232	.0139	.0220	.0127	.0131	.106	.0289	.00064
%RSD	.45198	.27856	.43966	.24882	.25635	1.0318	.29395	.25471
#1	5.0973	4.9694	4.9779	5.0914	5.0857	10.149	9.8675	.25091
#2	5.1436	4.9971	5.0210	5.1127	5.1113	10.357	9.8142	.25040
#3	5.1216	4.9854	4.9920	5.0901	5.0939	10.288	9.8215	.25167
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5064	25.200	1.0270	2.4758	1.2676	4.9976	2.5343	23.990
Stddev	.0090	.154	.0014	.0115	.0039	.0537	.0014	.204
%RSD	.35735	.61052	.13169	.46269	.30709	1.0738	.05556	.85067
#1	2.4993	25.070	1.0261	2.4655	1.2653	5.0593	2.5350	24.190
#2	2.5164	25.161	1.0286	2.4881	1.2721	4.9613	2.5352	23.782
#3	2.5033	25.370	1.0264	2.4736	1.2655	4.9723	2.5327	23.997
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4504	1.3052	F 23.532	2.4958	2.4831	24.064	5.1058	4.8412
Stddev	.0098	.0016	.158	.0019	.0092	.116	.0134	.0327
%RSD	.39820	.11937	.67105	.07595	.37113	.48202	.26177	.67571
#1	2.4458	1.3041	23.714	2.4950	2.4754	24.185	5.0906	4.8761
#2	2.4616	1.3070	23.437	2.4945	2.4933	23.953	5.1160	4.8113
#3	2.4438	1.3046	23.445	2.4980	2.4806	24.053	5.1107	4.8362
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9014	4.9110	4.9564	5.0836	4.9699	4.958	5.1041	F 4.6095
Stddev	.0208	.0588	.0205	.0121	.0165	.004	.0079	.0199
%RSD	.42346	1.1980	.41284	.23732	.33293	.0802	.15494	.43158
#1	4.9051	4.9786	4.9356	5.0739	4.9868	4.954	5.1090	4.5888
#2	4.9201	4.8715	4.9765	5.0797	4.9537	4.962	5.0949	4.6285
#3	4.8791	4.8828	4.9570	5.0971	4.9693	4.958	5.1082	4.6110

Sample Name: CCV01 Acquired: 2/5/2019 13:46:32 Type: Unk
Method: P4-ICP2(v2831) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .44065
Stddev	.87157
%RSD	197.79

#1	-.34065
#2	1.3807
#3	.28192

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.5	52051.	4445.9	15.516	3403.2
Stddev	6.4	23.	49.1	1.390	10.6
%RSD	.21133	.04365	1.1047	8.9610	.31179

#1	3046.7	52029.	4390.6	16.273	3408.8
#2	3034.3	52049.	4484.4	13.911	3391.0
#3	3043.5	52075.	4462.7	16.363	3410.0

Sample Name: LLCCV01 Acquired: 2/5/2019 14:05:47 Type: Unk
 Method: P4-ICP2(v2830) 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	.02162	.04171	.01165	.01720	.05693	.10856	.08074
Stddev	.00156	.00095	.00031	.00125	.00069	.01531	.00529
%RSD	7.2111	2.2739	2.6192	7.2951	1.2097	14.103	6.5485

#1	.02012	.04198	.01200	.01576	.05743	.12511	.08571
#2	.02323	.04249	.01143	.01781	.05722	.10566	.07518
#3	.02150	.04065	.01151	.01803	.05614	.09491	.08132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	.00599	2.0447	.01086	.03162	.02162	.10944
Stddev	.00007	.00012	.0099	.00013	.00009	.00026	.00161
%RSD	1.1227	2.0540	.48389	1.1991	.27217	1.1904	1.4689

#1	.00596	.00597	2.0335	.01073	.03152	.02170	.10790
#2	.00609	.00612	2.0486	.01099	.03166	.02183	.10932
#3	.00605	.00587	2.0521	.01087	.03167	.02133	.11111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02200	1.9791	.04160	.01063	1.8808	.04232	.04388
Stddev	.00012	.0440	.00032	.00052	.0076	.00019	.00020
%RSD	.56163	2.2215	.77057	4.9027	.40213	.44538	.45037

#1	.02194	1.9322	.04133	.01012	1.8740	.04248	.04377
#2	.02214	2.0194	.04152	.01060	1.8890	.04212	.04377
#3	.02191	1.9856	.04196	.01116	1.8794	.04237	.04411

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0313	.21301	.09192	F -.00966	.40768	.04197	.04156
Stddev	.0042	.00084	.00304	.01462	.00353	.00029	.00065
%RSD	.20672	.39448	3.3078	151.39	.86564	.68599	1.5733

#1	2.0345	.21208	.09301	-.02614	.41103	.04182	.04210
#2	2.0265	.21372	.09427	.00174	.40400	.04230	.04084
#3	2.0328	.21322	.08849	-.00458	.40802	.04178	.04175

Sample Name: LLCCV01 Acquired: 2/5/2019 14:05:47 Type: Unk
Method: P4-ICP2(v2830) 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	F .01331	F .0148	.02033	F 3.2825	F<.00000
Stddev	.00067	.0015	.00010	.1147	2.0582
%RSD	5.0105	10.27	.47545	3.4953	330.23
#1	.01331	.0143	.02042	3.3926	1.3466
#2	.01265	.0135	.02033	3.1637	-.45680
#3	.01398	.0165	.02023	3.2913	-2.7596
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.3	54994.	4487.0	14.973	3812.1
Stddev	4.5	101.	45.9	.559	5.1
%RSD	.14176	.18348	1.0230	3.7330	.13439
#1	3146.8	54959.	4474.1	14.748	3809.7
#2	3146.7	54915.	4538.0	14.561	3818.0
#3	3154.5	55108.	4449.0	15.609	3808.7

Sample Name: CCB01 Acquired: 2/5/2019 14:10:14 Type: Unk
Method: P4-ICP2(v2830) 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	-.00008	-.00044	-.00125	-.00224	-.00122	-.00298	-.01736
Stddev	.00293	.00058	.00064	.00217	.00243	.00842	.00146
%RSD	3553.3	130.53	51.016	97.145	198.36	282.71	8.3939

#1	.00200	-.00050	-.00142	-.00238	-.00108	-.01269	-.01660
#2	.00119	-.00099	-.00177	.00000	-.00372	.00229	-.01904
#3	-.00344	.00016	-.00054	-.00434	.00113	.00146	-.01644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00005	-.00459	.00046	-.00007	-.00033	-.00036
Stddev	.00002	.00004	.02283	.00023	.00015	.00032	.00061
%RSD	3538.2	87.236	497.65	50.242	219.77	97.052	170.48

#1	-.00002	.00000	.01954	.00069	-.00024	.00003	.00034
#2	-.00001	.00007	-.02586	.00045	.00003	-.00043	-.00080
#3	.00002	.00009	-.00744	.00023	.00001	-.00059	-.00061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.03552	.00083	.00036	-.06547	-.00013	-.00038
Stddev	.00002	.05718	.00017	.00069	.01414	.00044	.00003
%RSD	36.688	160.99	20.901	191.59	21.590	344.98	8.6616

#1	-.00005	-.09150	.00102	.00087	-.06358	.00036	-.00041
#2	-.00008	-.03784	.00078	.00063	-.08046	-.00024	-.00035
#3	-.00004	.02278	.00068	-.00042	-.05238	-.00050	-.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03513	.00007	-.01220	F -.03414	.00092	-.00078	.00018
Stddev	.02967	.00011	.00459	.00238	.00295	.00016	.00221
%RSD	84.464	153.63	37.628	6.9857	319.35	20.143	1195.2

#1	.06126	.00020	-.00852	-.03534	.00383	-.00061	-.00105
#2	.00287	.00000	-.01073	-.03139	-.00207	-.00091	.00273
#3	.04126	.00001	-.01735	-.03568	.00101	-.00082	-.00112

Sample Name: CCB01 Acquired: 2/5/2019 14:10:14 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00597	-.0020	.00010	F 3.2508	F<.00000
Stddev	.00169	.0007	.00009	.0704	2.1031
%RSD	28.224	35.69	84.697	2.1661	359.47
#1	-.00791	-.0026	.00001	3.2365	-2.2170
#2	-.00518	-.0012	.00010	3.1887	1.7883
#3	-.00483	-.0023	.00018	3.3273	-1.3265
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.8	55377.	4509.0	14.762	3845.6
Stddev	3.1	94.	19.5	.492	5.5
%RSD	.09714	.16941	.43216	3.3352	.14383
#1	3150.8	55268.	4488.9	14.891	3842.7
#2	3156.9	55427.	4527.8	14.218	3852.0
#3	3153.7	55435.	4510.1	15.177	3842.2

Sample Name: LR CHECK 1 Acquired: 2/5/2019 14:14:21 Type: Unk
Method: P4-ICP2(v2832) 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	-.07685	-.03609	-.07285	.03839	.00367	1970.6	-.03160
Stddev	.00287	.00368	.00543	.00733	.00142	15.3	.00086
%RSD	3.7348	10.197	7.4523	19.103	38.577	.77758	2.7307

#1	-.07558	-.03543	-.07335	.04437	.00204	1979.2	-.03256
#2	-.07483	-.03279	-.07800	.03021	.00458	1979.8	-.03132
#3	-.08014	-.04006	-.06718	.04058	.00439	1952.9	-.03090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	.01081	1707.1	-.04349	.04291	-.53888	F 944.59
Stddev	.00030	.00127	28.6	.00104	.00056	.00375	10.04
%RSD	9.4756	11.736	1.6750	2.3957	1.3119	.69531	1.0624

#1	.00314	.01054	1731.5	-.04467	.04351	-.54268	951.94
#2	.00341	.00970	1714.3	-.04309	.04282	-.53875	948.67
#3	.00282	.01220	1675.6	-.04271	.04240	-.53519	933.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01828	1720.1	.05690	-.04823	F 1878.3	.01231	.10074
Stddev	.00028	21.8	.00067	.00097	26.7	.00117	.00061
%RSD	1.5298	1.2658	1.1752	2.0211	1.4189	9.5076	.60659

#1	.01851	1743.5	.05675	-.04711	1906.5	.01337	.10115
#2	.01837	1716.3	.05763	-.04875	1875.1	.01105	.10004
#3	.01797	1700.5	.05632	-.04884	1853.5	.01251	.10104

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	956.48	-.00040	.50543	.40177	-.03976	.07732	-.05281
Stddev	20.45	.00134	.01743	.12434	.00088	.00108	.00140
%RSD	2.1384	334.50	3.4478	30.947	2.2095	1.3955	2.6478

#1	979.76	-.00029	.52554	.38640	-.03970	.07849	-.05402
#2	948.25	-.00179	.49604	.28584	-.03892	.07636	-.05312
#3	941.42	.00088	.49471	.53308	-.04067	.07711	-.05128

Sample Name: LR CHECK 1 Acquired: 2/5/2019 14:14:21 Type: Unk
 Method: P4-ICP2(v2832) 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	.18186	.0389	F -1.0229	4.3262	F<.00000
Stddev	.00383	.0066	.0110	.0849	21.123
%RSD	2.1051	16.92	1.0780	1.9634	.56757
#1	.18457	.0457	-1.0310	4.2959	-3741.0
#2	.18353	.0325	-1.0275	4.4221	-3699.1
#3	.17748	.0384	-1.0104	4.2606	-3724.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.3	36803.	3949.4	13.077	1949.9
Stddev	6.8	159.	45.5	1.290	3.6
%RSD	.30846	.43217	1.1517	9.8657	.18410
#1	2197.5	36825.	3903.6	13.463	1946.7
#2	2208.0	36634.	3950.0	11.638	1953.8
#3	2195.2	36949.	3994.6	14.130	1949.2

Sample Name: LR CHECK 2 Acquired: 2/5/2019 14:19:26 Type: Unk
Method: P4-ICP2(v2832) 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	-.00522	-.01765	F 256.82	.02794	-.06383	-.33629	F 101.04	-.00084
Stddev	.00140	.00155	1.04	.00194	.00150	.00702	.90	.00007
%RSD	26.771	8.7934	.40609	6.9455	2.3529	2.0869	.89211	8.6969
#1	-.00660	-.01724	257.18	.02575	-.06210	-.34046	101.47	-.00077
#2	-.00525	-.01635	255.65	.02864	-.06482	-.34022	101.64	-.00084
#3	-.00381	-.01937	257.64	.02943	-.06456	-.32818	99.999	-.00092
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01281	.19135	-.13543	-.01207	F 261.35	-.18318	F 46.803	-.11654
Stddev	.00005	.01615	.00050	.00023	2.06	.00102	.251	.06203
%RSD	.36778	8.4396	.37258	1.8825	.78821	.55542	.53693	53.231
#1	-.01276	.20999	-.13599	-.01225	261.74	-.18334	47.091	-.18152
#2	-.01283	.18252	-.13500	-.01182	263.20	-.18411	46.628	-.11016
#3	-.01285	.18154	-.13531	-.01215	259.13	-.18210	46.691	-.05794
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 54.179	.00951	1.0360	-.05868	F 37.468	.92192	-.00604	.00117
Stddev	.118	.00041	.0486	.00031	.045	.06531	.00054	.01092
%RSD	.21740	4.3500	4.6906	.52260	.12111	7.0842	8.9266	933.98
#1	54.178	.00936	1.0871	-.05885	37.496	.98497	-.00667	.01140
#2	54.061	.00997	1.0306	-.05833	37.416	.92623	-.00577	.00244
#3	54.297	.00919	.99038	-.05887	37.492	.85456	-.00570	-.01033
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13012	-.00769	.00158	-.00058	-.00501	-.3060	.00187	4.8376
Stddev	.03127	.00147	.00075	.00192	.00182	.0038	.00011	.0245
%RSD	24.028	19.074	47.508	332.47	36.375	1.245	5.8742	.50615
#1	-.12268	-.00701	.00141	.00124	-.00711	-.3088	.00199	4.8300
#2	-.10325	-.00668	.00241	-.00258	-.00391	-.3016	.00179	4.8178
#3	-.16444	-.00937	.00094	-.00039	-.00401	-.3074	.00181	4.8650

Sample Name: LR CHECK 2 Acquired: 2/5/2019 14:19:26 Type: Unk
 Method: P4-ICP2(v2832) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	61.003
Stddev	1.324
%RSD	2.1702

#1	59.608
#2	62.242
#3	61.159

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.9	52359.	4446.6	13.775	3392.0
Stddev	9.8	162.	21.3	1.017	3.4
%RSD	.36393	.30896	.47968	7.3832	.10068

#1	2683.6	52172.	4456.4	12.670	3392.2
#2	2701.3	52452.	4422.1	13.982	3395.3
#3	2699.9	52453.	4461.3	14.673	3388.5

Sample Name: K1297-01 Acquired: 2/5/2019 14:24:24 Type: Unk
Method: P4-ICP2(v2830) 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	.05358	-.12890	20.061	-.00908	.04583	341.13	8.0422
Stddev	.00305	.00307	.065	.00561	.00373	.75	.0264
%RSD	5.6897	2.3802	.32501	61.819	8.1333	.22041	.32832

#1	.05686	-.13238	20.088	-.01492	.04154	341.99	8.0169
#2	.05084	-.12774	19.987	-.00861	.04830	340.67	8.0696
#3	.05302	-.12659	20.108	-.00372	.04765	340.72	8.0401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00894	.17015	206.60	F 4.1706	.26210	3.8780	304.31
Stddev	.00019	.00096	1.32	.0057	.00130	.0038	1.75
%RSD	2.1405	.56436	.63931	.13682	.49555	.09903	.57596

#1	.00887	.17042	205.17	4.1766	.26180	3.8789	303.36
#2	.00881	.16908	207.76	4.1697	.26098	3.8814	306.33
#3	.00916	.17094	206.88	4.1653	.26353	3.8738	303.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3165	73.670	4.2240	.03989	8.5515	.55741	30.748
Stddev	.0269	.370	.0095	.00042	.0253	.00038	.034
%RSD	.28836	.50176	.22445	1.0604	.29611	.06871	.10915

#1	9.2897	73.273	4.2244	.03940	8.5270	.55715	30.775
#2	9.3434	73.735	4.2143	.04017	8.5776	.55723	30.710
#3	9.3163	74.004	4.2333	.04010	8.5501	.55785	30.759

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.056	.06208	.35739	F 12.153	F 13.407	1.8850	4.2974
Stddev	.050	.00024	.00456	.046	.084	.0108	.0151
%RSD	.41399	.38069	1.2746	.37633	.62574	.57074	.35180

#1	12.036	.06236	.35356	12.205	13.322	1.8792	4.2848
#2	12.113	.06196	.36243	12.117	13.490	1.8783	4.3142
#3	12.019	.06193	.35617	12.138	13.408	1.8974	4.2932

Sample Name: K1297-01 Acquired: 2/5/2019 14:24:24 Type: Unk
Method: P4-ICP2(v2830) 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	.22579	F 42.45	.63372	<.00000	F<.00000
Stddev	.00251	.10	.00101	.15283	5.6257
%RSD	1.1099	.2359	.16013	2.9843	.15028

#1	.22444	42.51	.63255	-5.0542	-3738.7
#2	.22426	42.33	.63421	-5.0135	-3742.2
#3	.22869	42.50	.63440	-5.2962	-3749.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4121.3	71753.	6805.1	16.333	2852.0
Stddev	10.7	288.	39.9	1.421	8.7
%RSD	.26048	.40079	.58577	8.6968	.30370

#1	4111.0	71528.	6831.4	16.082	2843.9
#2	4120.6	71655.	6759.2	17.862	2861.1
#3	4132.5	72077.	6824.7	15.055	2851.0

Sample Name: K1297-01DUP Acquired: 2/5/2019 14:28:56 Type: Unk
Method: P4-ICP2(v2830) 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	.05628	-.12589	20.300	-.00726	.04668	350.12	8.1723
Stddev	.00389	.00184	.010	.00491	.00182	.95	.0332
%RSD	6.9132	1.4579	.04991	67.689	3.8915	.27001	.40651

#1	.05210	-.12453	20.295	-.00183	.04477	349.90	8.1847
#2	.05694	-.12798	20.292	-.00856	.04838	349.31	8.1976
#3	.05980	-.12517	20.311	-.01139	.04690	351.16	8.1347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00903	.17059	208.81	F 3.8014	.25851	3.9266	302.61
Stddev	.00029	.00054	1.00	.0562	.00081	.0050	1.27
%RSD	3.1999	.31597	.48063	1.4795	.31440	.12736	.42087

#1	.00877	.16997	208.92	3.7388	.25866	3.9252	303.52
#2	.00934	.17085	209.75	3.8176	.25763	3.9322	303.15
#3	.00899	.17096	207.76	3.8477	.25924	3.9225	301.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4430	72.288	3.9657	.04075	8.5860	.56499	30.919
Stddev	.0336	.268	.0137	.00061	.0483	.00257	.125
%RSD	.35604	.37052	.34641	1.4982	.56306	.45500	.40457

#1	9.4675	72.257	3.9510	.04144	8.5772	.56635	30.934
#2	9.4569	72.571	3.9680	.04029	8.6382	.56658	31.036
#3	9.4047	72.038	3.9782	.04052	8.5427	.56202	30.788

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.166	.05943	.39304	F 12.233	F 13.495	1.8566	4.3214
Stddev	.072	.00010	.00089	.140	.138	.0057	.0095
%RSD	.59219	.17381	.22547	1.1427	1.0215	.30953	.21949

#1	12.149	.05936	.39337	12.222	13.464	1.8504	4.3109
#2	12.245	.05938	.39203	12.100	13.645	1.8576	4.3239
#3	12.104	.05955	.39371	12.379	13.374	1.8617	4.3293

Sample Name: K1297-01DUP Acquired: 2/5/2019 14:28:56 Type: Unk
Method: P4-ICP2(v2830) 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	.22687	F 43.36	.66623	<.00000	F<.00000
Stddev	.00235	.02	.00247	.03856	31.016
%RSD	1.0359	.0440	.37029	.78905	.84929
#1	.22501	43.34	.66641	-4.8507	-3616.5
#2	.22609	43.38	.66860	-4.9273	-3673.3
#3	.22951	43.37	.66368	-4.8812	-3666.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4107.5	70973.	6776.8	15.430	2832.4
Stddev	11.0	133.	52.9	1.417	4.5
%RSD	.26841	.18731	.78089	9.1862	.15838
#1	4107.1	70827.	6756.8	14.685	2831.8
#2	4096.7	71006.	6736.8	14.540	2828.2
#3	4118.7	71086.	6836.8	17.065	2837.1

Sample Name: K1297-02 Acquired: 2/5/2019 14:33:30 Type: Unk
Method: P4-ICP2(v2830) 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	.76949	2.3884	20.988	1.7683	.77617	338.30	8.2589
Stddev	.00449	.0107	.026	.0036	.00770	2.55	.0627
%RSD	.58299	.44858	.12315	.20174	.99207	.75409	.75874

#1	.76459	2.3860	20.961	1.7661	.77958	340.54	8.2141
#2	.77339	2.4001	21.012	1.7663	.78159	335.52	8.2322
#3	.77050	2.3790	20.992	1.7724	.76736	338.84	8.3305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19048	.43058	208.74	F 4.2747	.51673	4.0906	310.99
Stddev	.00051	.00067	1.89	.0167	.00079	.0058	3.65
%RSD	.26717	.15521	.90632	.39067	.15251	.14111	1.1726

#1	.19103	.42993	206.87	4.2842	.51643	4.0862	306.89
#2	.19040	.43127	208.69	4.2554	.51762	4.0971	312.22
#3	.19002	.43052	210.65	4.2844	.51612	4.0886	313.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3626	75.204	4.6056	.10883	10.935	.80198	30.682
Stddev	.0374	.844	.0054	.00071	.090	.00131	.059
%RSD	.39961	1.1225	.11648	.65330	.82712	.16308	.19208

#1	9.3563	74.462	4.6023	.10806	10.878	.80225	30.677
#2	9.3287	75.027	4.6027	.10896	10.887	.80313	30.626
#3	9.4028	76.122	4.6118	.10947	11.039	.80055	30.744

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.425	.41686	.61505	F 11.902	F 14.377	2.7628	4.5070
Stddev	.165	.00164	.01145	.102	.173	.0023	.0522
%RSD	.80558	.39285	1.8610	.85659	1.2068	.08385	1.1585

#1	20.305	.41730	.60190	11.924	14.188	2.7641	4.4906
#2	20.357	.41823	.62279	11.992	14.416	2.7601	4.4649
#3	20.612	.41505	.62046	11.791	14.528	2.7641	4.5654

Sample Name: K1297-02 Acquired: 2/5/2019 14:33:30 Type: Unk
Method: P4-ICP2(v2830) 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	.40841	F 49.16	.80483	<.00000	F<.00000
Stddev	.00343	.05	.00576	.23306	23.634
%RSD	.83887	.1087	.71539	5.1660	.64511
#1	.40745	49.17	.80121	-4.3235	-3638.3
#2	.40557	49.22	.80180	-4.7722	-3667.4
#3	.41222	49.11	.81147	-4.4385	-3685.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4061.4	70841.	6565.8	15.722	2833.0
Stddev	2.3	317.	67.2	.491	1.5
%RSD	.05712	.44808	1.0236	3.1257	.05304
#1	4061.1	70519.	6637.7	15.532	2832.0
#2	4059.2	71154.	6555.4	15.354	2834.7
#3	4063.8	70848.	6504.5	16.280	2832.2

Sample Name: K1297-03 Acquired: 2/5/2019 14:38:01 Type: Unk
Method: P4-ICP2(v2830) 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	.76990	2.3891	21.244	1.7748	.78351	340.02	8.1654
Stddev	.00266	.0082	.071	.0132	.00213	3.31	.2455
%RSD	.34564	.34336	.33426	.74384	.27185	.97464	3.0072

#1	.77017	2.3982	21.326	1.7621	.78289	336.82	7.8823
#2	.77242	2.3823	21.201	1.7884	.78588	339.80	8.3204
#3	.76712	2.3869	21.204	1.7739	.78176	343.44	8.2936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18972	.43425	206.49	F 4.2877	.52142	4.1200	307.32
Stddev	.00069	.00201	6.35	.0172	.00057	.0042	7.40
%RSD	.36238	.46203	3.0749	.40126	.10874	.10124	2.4084

#1	.18994	.43656	199.21	4.2838	.52197	4.1239	298.88
#2	.18896	.43318	210.87	4.2728	.52083	4.1205	312.71
#3	.19028	.43300	209.39	4.3065	.52146	4.1156	310.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4082	73.710	4.6532	.11008	10.719	.80499	30.897
Stddev	.0259	2.068	.0230	.00028	.284	.00229	.165
%RSD	.27545	2.8057	.49436	.25239	2.6525	.28431	.53415

#1	9.4285	71.384	4.6777	.10978	10.392	.80686	31.029
#2	9.3790	75.341	4.6320	.11032	10.910	.80244	30.950
#3	9.4171	74.405	4.6500	.11015	10.853	.80566	30.712

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.138	.41779	.60927	F 12.046	F 14.216	2.7836	4.4480
Stddev	.408	.00076	.01421	.020	.314	.0088	.1362
%RSD	2.0282	.18186	2.3322	.16243	2.2114	.31643	3.0621

#1	19.667	.41699	.59581	12.043	13.874	2.7865	4.2907
#2	20.400	.41788	.62412	12.067	14.492	2.7737	4.5267
#3	20.346	.41850	.60788	12.028	14.282	2.7906	4.5265

Sample Name: K1297-03 Acquired: 2/5/2019 14:38:01 Type: Unk
 Method: P4-ICP2(v2830) 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	.40077	F 49.59	.79542	<.00000	F<.00000
Stddev	.01316	.21	.02491	.13538	7.3228
%RSD	3.2828	.4279	3.1313	3.1041	.19981
#1	.38559	49.83	.76668	-4.4027	-3672.8
#2	.40899	49.46	.81061	-4.4711	-3658.2
#3	.40771	49.47	.80898	-4.2100	-3663.8
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4021.0	70301.	6643.5	14.839	2796.2
Stddev	4.9	188.	143.9	1.669	9.7
%RSD	.12150	.26673	2.1668	11.250	.34570
#1	4020.2	70256.	6806.8	16.460	2785.2
#2	4016.5	70507.	6534.9	14.932	2803.2
#3	4026.2	70140.	6588.8	13.125	2800.3

Sample Name: K1297-01LX5 Acquired: 2/5/2019 14:42:31 Type: Unk
Method: P4-ICP2(v2830) 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	.01345	-.02385	4.0586	.00731	.00982	87.368	2.2232
Stddev	.00096	.00148	.0106	.00043	.00068	.580	.0245
%RSD	7.1698	6.1852	.26131	5.8412	6.9241	.66411	1.1019

#1	.01235	-.02515	4.0631	.00765	.00930	86.701	2.2425
#2	.01415	-.02414	4.0663	.00744	.01059	87.649	2.2315
#3	.01384	-.02225	4.0465	.00683	.00958	87.754	2.1956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.02453	59.217	1.0909	.04984	1.1456	123.33
Stddev	.00006	.00023	.418	.0029	.00011	.0026	1.39
%RSD	3.2602	.92297	.70667	.26604	.23004	.22656	1.1259

#1	.00203	.02430	59.446	1.0879	.04989	1.1439	124.46
#2	.00192	.02454	59.472	1.0910	.04992	1.1444	123.75
#3	.00203	.02475	58.734	1.0937	.04971	1.1486	121.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7868	21.008	.78169	.01623	2.3916	.15604	11.644
Stddev	.0019	.032	.00235	.00033	.0084	.00045	.019
%RSD	.06700	.15105	.30015	2.0544	.35203	.29010	.16089

#1	2.7865	21.019	.78275	.01651	2.3985	.15552	11.644
#2	2.7851	21.032	.78331	.01632	2.3940	.15621	11.663
#3	2.7888	20.972	.77900	.01586	2.3822	.15637	11.625

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4732	.01620	.15626	2.2123	4.1421	.36444	1.2193
Stddev	.0567	.00036	.00521	.0093	.0351	.00091	.0036
%RSD	1.6332	2.2119	3.3373	.42171	.84779	.25002	.29583

#1	3.5013	.01661	.15027	2.2225	4.1719	.36355	1.2161
#2	3.5103	.01602	.15872	2.2042	4.1512	.36439	1.2187
#3	3.4079	.01596	.15978	2.2103	4.1034	.36537	1.2232

Sample Name: K1297-01LX5 Acquired: 2/5/2019 14:42:31 Type: Unk
Method: P4-ICP2(v2830) 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	.06154	8.370	.14111	2.4463	F<.00000
Stddev	.00114	.011	.00053	.0374	5.5604
%RSD	1.8541	.1320	.37813	1.5273	.77143

#1	.06030	8.374	.14099	2.4876	-715.14
#2	.06178	8.357	.14169	2.4365	-726.25
#3	.06254	8.378	.14064	2.4149	-720.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.3	57078.	4966.8	16.872	3367.7
Stddev	5.4	40.	60.7	.703	9.1
%RSD	.16667	.07004	1.2214	4.1672	.27140

#1	3252.4	57058.	4911.9	17.684	3363.2
#2	3263.1	57052.	4956.6	16.466	3361.7
#3	3259.3	57124.	5031.9	16.467	3378.2

Sample Name: K1303-02DLX10 Acquired: 2/5/2019 14:46:40 Type: Unk
Method: P4-ICP2(v2830) 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	-.00282	-.00128	.01529	-.00128	.00330	.01026	.01793	.00002
Stddev	.00186	.00053	.00099	.00166	.00152	.00744	.00596	.00001
%RSD	65.864	41.219	6.4823	129.08	46.060	72.468	33.245	78.520

#1	-.00086	-.00123	.01592	-.00203	.00461	.01633	.01548	.00003
#2	-.00456	-.00078	.01415	-.00243	.00163	.00197	.02473	.00003
#3	-.00304	-.00183	.01579	.00062	.00366	.01248	.01359	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00804	1.2880	.19363	.00041	-.00029	.19493	.05205	.08013
Stddev	.00007	.0091	.00096	.00015	.00023	.00437	.00030	.06181
%RSD	.82962	.70579	.49635	35.410	77.912	2.2415	.57238	77.136

#1	.00800	1.2775	.19321	.00058	-.00007	.19994	.05204	.06074
#2	.00812	1.2931	.19296	.00030	-.00029	.19193	.05175	.03034
#3	.00801	1.2933	.19473	.00036	-.00052	.19291	.05235	.14931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00044	37.138	-.00026	12.601	.46520	-.00270	.02530
Stddev	.00047	.00054	.135	.00035	.019	.00849	.00035	.00989
%RSD	49.363	123.21	.36373	137.43	.15114	1.8245	13.016	39.093

#1	.00041	.00060	37.280	-.00067	12.596	.45785	-.00230	.02975
#2	.00126	-.00016	37.012	-.00005	12.622	.47449	-.00292	.01397
#3	.00118	.00088	37.121	-.00006	12.585	.46326	-.00289	.03219

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51139	.04350	-.00016	-.00067	-.00335	.0017	.00448	4.2739
Stddev	.02427	.00060	.00054	.00211	.00092	.0008	.00004	.1316
%RSD	4.7465	1.3702	341.27	317.19	27.346	47.37	.78930	3.0797

#1	.48662	.04403	-.00075	-.00284	-.00245	.0011	.00444	4.3077
#2	.53513	.04362	.00030	.00139	-.00428	.0015	.00448	4.3854
#3	.51242	.04286	-.00002	-.00055	-.00331	.0026	.00451	4.1287

Sample Name: K1303-02DLX10 Acquired: 2/5/2019 14:46:40 Type: Unk
 Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.4651
Stddev	2.3583
%RSD	160.96

#1	2.4533
#2	-1.2265
#3	3.1687

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.9	53156.	4480.7	15.525	3629.4
Stddev	6.1	19.	30.7	.454	3.2
%RSD	.20038	.03625	.68468	2.9254	.08934

#1	3044.1	53144.	4445.3	15.198	3632.1
#2	3041.0	53144.	4496.8	16.043	3625.8
#3	3052.8	53178.	4500.0	15.333	3630.4

Sample Name: K1292-01DLX10 Acquired: 2/5/2019 14:51:03 Type: Unk
Method: P4-ICP2(v2830) 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	.00997	-.00099	.01205	.00144	-.00737	16.252	.02878
Stddev	.00269	.00176	.00064	.00185	.00037	.070	.00815
%RSD	26.991	178.32	5.2810	129.03	4.9664	.43153	28.329

#1	.01299	-.00008	.01142	-.00012	-.00700	16.332	.03731
#2	.00783	.00013	.01269	.00349	-.00739	16.201	.02106
#3	.00909	-.00301	.01205	.00094	-.00773	16.223	.02798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	-.00119	75.365	.01951	.01660	.03816	38.465
Stddev	.00010	.00024	2.852	.00011	.00006	.00095	1.319
%RSD	12.530	20.224	3.7840	.57976	.35925	2.4976	3.4288

#1	.00067	-.00147	78.613	.01938	.01666	.03711	39.976
#2	.00083	-.00101	73.271	.01959	.01656	.03837	37.545
#3	.00084	-.00110	74.211	.01957	.01656	.03898	37.874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78718	9.5851	.03576	-.00054	.14786	.02161	.12758
Stddev	.00136	.3424	.00025	.00056	.00921	.00036	.00004
%RSD	.17301	3.5725	.69752	104.42	6.2281	1.6509	.03102

#1	.78573	9.9741	.03604	-.00000	.15521	.02187	.12759
#2	.78844	9.3295	.03556	-.00112	.15085	.02120	.12761
#3	.78737	9.4516	.03569	-.00049	.13753	.02176	.12753

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3811	-.00018	.02352	.21216	.61693	.00158	.02932
Stddev	.0429	.00010	.00403	.01346	.02426	.00072	.00099
%RSD	3.1050	53.948	17.122	6.3455	3.9316	45.451	3.3908

#1	1.4266	-.00024	.02555	.21338	.64446	.00186	.02979
#2	1.3415	-.00007	.01888	.19812	.59872	.00077	.02999
#3	1.3752	-.00023	.02612	.22496	.60761	.00212	.02818

Sample Name: K1292-01DLX10 Acquired: 2/5/2019 14:51:03 Type: Unk
Method: P4-ICP2(v2830) 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	.04229	.7930	.07085	3.7908	F<.00000
Stddev	.00372	.0008	.00214	.0642	2.8521
%RSD	8.7869	.0982	3.0227	1.6938	1.5870

#1	.04650	.7938	.07321	3.7168	-181.34
#2	.04085	.7929	.06902	3.8313	-181.39
#3	.03950	.7923	.07032	3.8244	-176.42

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.3	54110.	4506.5	15.860	3526.0
Stddev	11.0	105.	148.2	1.734	7.8
%RSD	.35644	.19353	3.2882	10.932	.22168

#1	3075.1	54025.	4338.0	14.125	3517.3
#2	3086.9	54079.	4616.5	17.593	3528.3
#3	3097.0	54227.	4565.0	15.861	3532.3

Sample Name: K1297-01A Acquired: 2/5/2019 14:55:22 Type: Unk
Method: P4-ICP2(v2830) 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	.67779	2.0320	20.931	1.5255	.67660	338.42	8.1656
Stddev	.00206	.0057	.049	.0051	.00161	1.68	.0577
%RSD	.30435	.28311	.23395	.33486	.23765	.49735	.70628

#1	.67999	2.0367	20.885	1.5226	.67845	338.31	8.2145
#2	.67590	2.0256	20.982	1.5225	.67555	336.80	8.1020
#3	.67748	2.0336	20.925	1.5314	.67579	340.16	8.1802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16460	.39490	207.29	F 4.2320	.48204	4.0694	308.98
Stddev	.00073	.00285	1.34	.0037	.00038	.0087	1.23
%RSD	.44197	.72279	.64704	.08742	.07890	.21281	.39865

#1	.16402	.39253	208.54	4.2355	.48163	4.0622	310.35
#2	.16437	.39807	205.87	4.2323	.48212	4.0790	308.64
#3	.16542	.39409	207.46	4.2281	.48238	4.0670	307.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3842	74.251	4.5062	.10154	10.368	.76592	30.823
Stddev	.0021	.527	.0121	.00052	.055	.00248	.028
%RSD	.02230	.71011	.26740	.50844	.53484	.32423	.09156

#1	9.3843	74.827	4.4951	.10180	10.407	.76810	30.806
#2	9.3821	73.792	4.5191	.10188	10.305	.76643	30.856
#3	9.3863	74.134	4.5045	.10095	10.394	.76322	30.807

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.048	.36952	.55895	F 11.909	F 14.198	2.6319	4.4622
Stddev	.086	.00049	.00208	.029	.075	.0012	.0061
%RSD	.45060	.13200	.37211	.24407	.52532	.04540	.13727

#1	19.117	.36978	.56112	11.943	14.273	2.6311	4.4631
#2	18.952	.36982	.55875	11.891	14.197	2.6333	4.4557
#3	19.075	.36896	.55697	11.894	14.124	2.6314	4.4679

Sample Name: K1297-01A Acquired: 2/5/2019 14:55:22 Type: Unk
 Method: P4-ICP2(v2830) 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	.37908	F 47.95	.77462	<.00000	F<.00000
Stddev	.00084	.11	.00583	.12272	12.617
%RSD	.22265	.2238	.75298	2.9127	.34141
#1	.37826	47.85	.77862	-4.0927	-3682.5
#2	.37903	48.07	.76793	-4.3380	-3696.1
#3	.37995	47.95	.77731	-4.2087	-3707.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.1	70283.	6585.0	15.661	2813.1
Stddev	2.6	200.	42.5	2.089	3.3
%RSD	.06391	.28442	.64608	13.339	.11888
#1	4006.7	70137.	6536.1	14.348	2815.6
#2	4001.6	70511.	6613.9	18.070	2809.3
#3	4004.1	70201.	6604.9	14.565	2814.3

Sample Name: CCV02 Acquired: 2/5/2019 14:59:47 Type: Unk
Method: P4-ICP2(v2830) 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	5.3941	5.1177	5.1839	5.3281	5.3991	10.426	10.066
Stddev	.0090	.0112	.0138	.0097	.0106	.019	.106
%RSD	.16690	.21783	.26588	.18212	.19599	.18385	1.0513

#1	5.3867	5.1210	5.1691	5.3242	5.3874	10.419	10.151
#2	5.3916	5.1267	5.1963	5.3210	5.4020	10.412	10.100
#3	5.4041	5.1052	5.1862	5.3391	5.4080	10.448	9.9474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25730	2.5734	27.207	1.0360	2.5236	1.3026	5.0721
Stddev	.00050	.0048	.175	.0066	.0051	.0032	.0548
%RSD	.19500	.18565	.64425	.63990	.20332	.24830	1.0794

#1	.25768	2.5700	27.105	1.0375	2.5185	1.2999	5.0658
#2	.25750	2.5789	27.410	1.0418	2.5288	1.3018	5.1297
#3	.25673	2.5714	27.108	1.0288	2.5236	1.3062	5.0208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5729	25.170	2.4745	1.3439	24.501	2.5289	2.6204
Stddev	.0076	.093	.0030	.0078	.237	.0040	.0029
%RSD	.29487	.36940	.12155	.57964	.96706	.15972	.11104

#1	2.5725	25.065	2.4734	1.3469	24.716	2.5286	2.6170
#2	2.5807	25.242	2.4779	1.3498	24.539	2.5330	2.6222
#3	2.5655	25.204	2.4722	1.3351	24.247	2.5249	2.6220

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.429	5.3805	4.9651	5.1647	5.0947	5.1465	5.3247
Stddev	.225	.0182	.0193	.0564	.0616	.0106	.0212
%RSD	.92272	.33824	.38833	1.0921	1.2097	.20613	.39736

#1	24.642	5.3623	4.9665	5.2297	5.0601	5.1448	5.3327
#2	24.451	5.3805	4.9836	5.1285	5.1659	5.1368	5.3408
#3	24.193	5.3987	4.9452	5.1360	5.0582	5.1578	5.3008

Sample Name: CCV02 Acquired: 2/5/2019 14:59:47 Type: Unk
 Method: P4-ICP2(v2830) 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	5.2028	5.189	5.1502	5.3572	F<.00000
Stddev	.0579	.011	.0414	.1825	1.5456
%RSD	1.1137	.2101	.80458	3.4064	84.829
#1	5.2456	5.191	5.1800	5.4294	-2.3757
#2	5.2260	5.198	5.1676	5.4925	-.07585
#3	5.1369	5.177	5.1028	5.1497	-3.0145
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.7	51135.	4410.0	15.349	3348.3
Stddev	6.5	311.	42.7	1.293	3.1
%RSD	.22090	.60841	.96753	8.4271	.09408
#1	2961.1	50847.	4402.0	14.630	3344.8
#2	2965.5	51093.	4371.9	14.574	3349.1
#3	2952.7	51465.	4456.1	16.842	3351.0

Sample Name: CCB02 Acquired: 2/5/2019 15:03:46 Type: Unk
Method: P4-ICP2(v2830) 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	.00061	-.00089	-.00062	-.00034	-.00050	.00963	-.01673
Stddev	.00181	.00040	.00066	.00220	.00109	.01018	.00379
%RSD	295.66	44.484	107.02	653.60	219.67	105.70	22.671

#1	.00253	-.00046	-.00137	.00001	.00039	.00393	-.01956
#2	.00036	-.00098	-.00011	.00167	-.00017	.00357	-.01242
#3	-.00106	-.00124	-.00038	-.00269	-.00171	.02138	-.01822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	-.00543	.00064	-.00008	-.00030	-.00264
Stddev	.00010	.00003	.01030	.00035	.00009	.00046	.00186
%RSD	206.75	48.225	189.64	54.526	107.61	154.72	70.582

#1	.00006	.00004	.00552	.00065	.00002	-.00083	-.00446
#2	-.00006	.00006	-.00689	.00029	-.00012	-.00002	-.00273
#3	.00014	.00010	-.01493	.00099	-.00014	-.00005	-.00073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.05912	.00032	.00027	-.00188	-.00021	.00070
Stddev	.00000	.04005	.00046	.00032	.00471	.00031	.00015
%RSD	23.606	67.742	144.23	116.17	250.72	147.18	21.739

#1	-.00002	-.09231	-.00009	.00037	.00341	.00015	.00087
#2	-.00002	-.07039	.00083	.00053	-.00342	-.00038	.00064
#3	-.00002	-.01464	.00023	-.00008	-.00563	-.00040	.00058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15872	-.00014	-.00734	F -.03715	.00187	-.00085	-.00210
Stddev	.04615	.00033	.00754	.00565	.00157	.00036	.00128
%RSD	29.076	235.39	102.61	15.208	83.803	42.131	60.779

#1	.21112	.00024	-.00071	-.04126	.00236	-.00044	-.00065
#2	.12415	-.00031	-.01553	-.03070	.00314	-.00104	-.00305
#3	.14088	-.00036	-.00579	-.03947	.00012	-.00107	-.00261

Sample Name: CCB02 Acquired: 2/5/2019 15:03:46 Type: Unk
Method: P4-ICP2(v2830) 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	-.00585	-.0018	.00013	F 4.2854	F .13702
Stddev	.00141	.0004	.00007	.0838	.73758
%RSD	24.029	21.79	52.652	1.9559	538.30
#1	-.00447	-.0020	.00005	4.3545	-.01914
#2	-.00580	-.0013	.00018	4.3095	.94017
#3	-.00728	-.0020	.00017	4.1922	-.50998
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.5	53978.	4429.9	14.933	3766.2
Stddev	1.0	350.	2.8	.662	12.9
%RSD	.03352	.64857	.06366	4.4344	.34273
#1	3068.7	53579.	4427.5	14.227	3769.6
#2	3067.4	54125.	4429.2	15.030	3777.0
#3	3069.4	54231.	4433.0	15.541	3751.9

Sample Name: K1239-01 Acquired: 2/5/2019 15:08:13 Type: Unk
Method: P4-ICP2(v2830) 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	-.00181	-.00183	.03961	.00238	-.00038	.21214	.09171	.00015
Stddev	.00139	.00280	.00110	.00095	.00196	.00823	.00324	.00006
%RSD	76.833	152.85	2.7756	39.743	511.05	3.8774	3.5277	42.383
#1	-.00244	-.00087	.04028	.00301	.00186	.22159	.09246	.00009
#2	-.00021	.00036	.04022	.00129	-.00175	.20660	.09450	.00022
#3	-.00277	-.00499	.03834	.00286	-.00127	.20824	.08816	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	36.429	.01890	.00097	.45815	.47421	.04125	11.895
Stddev	.00010	.187	.00017	.00039	.00174	.00601	.00026	.027
%RSD	20.169	.51466	.90035	39.775	.38084	1.2682	.62788	.22771
#1	.00060	36.293	.01872	.00128	.45865	.47918	.04141	11.902
#2	.00039	36.643	.01906	.00054	.45959	.47594	.04139	11.865
#3	.00052	36.351	.01893	.00110	.45621	.46753	.04095	11.918
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00881	.18672	F 1847.6	.00086	.41405	5.2828	.00241	.80578
Stddev	.00018	.00773	44.4	.00017	.00083	.0739	.00036	.01011
%RSD	2.0186	4.1424	2.4026	19.462	.20116	1.3989	14.821	1.2549
#1	.00865	.18250	1893.9	.00098	.41434	5.2003	.00281	.81220
#2	.00900	.19565	1843.5	.00093	.41469	5.3049	.00229	.81103
#3	.00878	.18202	1805.4	.00067	.41311	5.3431	.00213	.79413
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.721	5.1394	.00374	.00326	-.00158	2.463	.10602	7.6418
Stddev	.068	.0391	.00017	.00016	.00290	.003	.00047	.0160
%RSD	.57851	.75987	4.5983	4.8695	183.15	.1314	.44498	.20976
#1	11.742	5.1737	.00357	.00344	-.00422	2.462	.10551	7.6490
#2	11.776	5.1476	.00391	.00317	-.00204	2.461	.10645	7.6530
#3	11.645	5.0969	.00372	.00317	.00152	2.467	.10608	7.6234

Sample Name: K1239-01 Acquired: 2/5/2019 15:08:13 Type: Unk
Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	27.440
Stddev	.775
%RSD	2.8229

#1	26.583
#2	28.091
#3	27.646

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.8	42883.	4278.1	14.628	2748.6
Stddev	5.3	73.	25.0	1.315	6.5
%RSD	.20484	.16933	.58370	8.9894	.23659

#1	2577.5	42966.	4250.0	13.723	2753.8
#2	2570.8	42850.	4286.5	16.136	2750.9
#3	2567.1	42833.	4297.8	14.025	2741.3

Sample Name: K1268-14 Acquired: 2/5/2019 15:12:42 Type: Unk
Method: P4-ICP2(v2830) 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	.00054	-.00114	.00233	-.00020	-.00466	.00833	.01252	.00010
Stddev	.00043	.00088	.00074	.00137	.00177	.01080	.01706	.00002
%RSD	80.091	76.535	31.641	693.62	37.996	129.68	136.22	16.118
#1	.00011	-.00116	.00166	.00132	-.00262	.02004	.03186	.00010
#2	.00053	-.00026	.00312	-.00057	-.00583	-.00124	.00610	.00012
#3	.00097	-.00201	.00222	-.00135	-.00552	.00618	-.00039	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	33.881	.00015	-.00031	.00101	.03372	.01349	35.416
Stddev	.00012	1.795	.00041	.00018	.00039	.00384	.00007	1.800
%RSD	75.812	5.2985	279.51	57.785	38.252	11.389	.53033	5.0835
#1	-.00028	35.952	-.00031	-.00049	.00134	.03802	.01355	37.490
#2	-.00003	32.924	.00026	-.00013	.00110	.03061	.01341	34.249
#3	-.00018	32.767	.00049	-.00031	.00058	.03255	.01352	34.510
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	.00056	264.57	.00011	-.00005	11.261	.00029	.11205
Stddev	.00037	.00032	14.95	.00027	.00005	.507	.00018	.01579
%RSD	82.175	57.320	5.6500	242.74	92.287	4.5008	63.230	14.091
#1	-.00003	.00039	281.78	-.00006	-.00009	11.846	.00040	.12807
#2	-.00062	.00093	254.88	.00043	.00000	10.981	.00039	.09650
#3	-.00071	.00036	257.03	-.00003	-.00006	10.957	.00008	.11158
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.131	2.6648	-.00921	-.00067	-.00284	.0251	.29221	5.1208
Stddev	.023	.1286	.00078	.00207	.00288	.0006	.01594	.0688
%RSD	.08518	4.8239	8.5127	307.03	101.49	2.406	5.4536	1.3445
#1	27.137	2.8132	-.00888	-.00302	-.00099	.0253	.31061	5.1421
#2	27.150	2.5931	-.01011	.00090	-.00137	.0244	.28299	5.0438
#3	27.105	2.5881	-.00865	.00010	-.00616	.0256	.28302	5.1765

Sample Name: K1268-14 Acquired: 2/5/2019 15:12:42 Type: Unk
 Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.901
Stddev	.371
%RSD	2.3324

#1	16.324
#2	15.747
#3	15.631

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.1	50670.	4363.7	15.799	3353.0
Stddev	4.0	60.	205.6	1.141	5.1
%RSD	.13738	.11824	4.7118	7.2191	.15154

#1	2925.4	50613.	4126.4	14.494	3351.9
#2	2922.4	50732.	4488.2	16.303	3348.6
#3	2930.4	50664.	4476.5	16.601	3358.6

Sample Name: K1268-14DUP Acquired: 2/5/2019 15:21:53 Type: Unk
Method: P4-ICP2(v2830) 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	.00111	-.00070	.00320	-.00403	-.00319	-.00047	.00884	.00010
Stddev	.00206	.00117	.00070	.00181	.00223	.00101	.00291	.00001
%RSD	184.57	168.29	21.829	44.945	70.151	215.97	32.886	13.493
#1	.00082	.00065	.00400	-.00198	-.00397	.00066	.01207	.00011
#2	.00330	-.00147	.00272	-.00472	-.00066	-.00128	.00800	.00010
#3	-.00078	-.00127	.00289	-.00540	-.00492	-.00078	.00644	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	33.292	.00008	-.00021	.00121	.03055	.01367	34.939
Stddev	.00022	.145	.00028	.00004	.00038	.00102	.00006	.281
%RSD	173.25	.43446	357.56	17.477	31.764	3.3384	.43362	.80513
#1	-.00008	33.458	.00021	-.00025	.00084	.03010	.01373	34.976
#2	.00007	33.220	.00027	-.00018	.00161	.03172	.01366	34.641
#3	-.00037	33.197	-.00024	-.00020	.00118	.02984	.01361	35.200
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	.00081	262.52	.00045	-.00006	11.072	.00002	.10701
Stddev	.00055	.00021	1.02	.00039	.00005	.103	.00032	.00887
%RSD	71.529	26.106	.38992	87.753	95.479	.92733	1528.5	8.2890
#1	-.00042	.00103	263.35	.00055	-.00009	11.173	-.00026	.11300
#2	-.00141	.00062	261.37	.00078	.00001	10.968	-.00006	.09682
#3	-.00049	.00077	262.83	.00001	-.00008	11.074	.00038	.11121
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.710	2.6136	-.01037	.00143	-.00294	.0250	.29042	5.5142
Stddev	.032	.0153	.00031	.00288	.00059	.0013	.00156	.0550
%RSD	.11368	.58603	2.9778	200.87	20.075	5.025	.53779	.99781
#1	27.743	2.6305	-.01018	.00230	-.00332	.0260	.29219	5.4923
#2	27.707	2.6096	-.01020	-.00178	-.00324	.0236	.28923	5.5768
#3	27.680	2.6006	-.01072	.00378	-.00226	.0253	.28984	5.4736

Sample Name: K1268-14DUP Acquired: 2/5/2019 15:21:53 Type: Unk
 Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.442
Stddev	1.258
%RSD	7.6505

#1	16.864
#2	17.434
#3	15.027

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.6	49978.	4416.8	14.445	3301.1
Stddev	4.7	88.	39.3	2.208	3.2
%RSD	.16226	.17608	.89002	15.284	.09724

#1	2893.8	49888.	4372.0	12.952	3304.2
#2	2884.6	50064.	4445.4	13.401	3301.3
#3	2887.4	49983.	4433.1	16.981	3297.7

Sample Name: K1268-14LX5 Acquired: 2/5/2019 15:26:26 Type: Unk
Method: P4-ICP2(v2830) 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	-.00033	-.00244	-.00019	-.00080	-.00223	.00600	-.01853	.00003
Stddev	.00432	.00069	.00076	.00102	.00115	.01270	.00530	.00004
%RSD	1296.2	28.348	404.33	126.73	51.833	211.73	28.606	155.75

#1	.00428	-.00243	-.00062	-.00106	-.00348	-.00306	-.01854	-.00002
#2	-.00429	-.00175	.00069	-.00167	-.00122	.00054	-.01322	.00005
#3	-.00098	-.00314	-.00063	.00032	-.00198	.02052	-.02382	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	6.4615	.00013	-.00020	.00024	.00688	.00268	6.6525
Stddev	.00005	.0231	.00061	.00006	.00062	.00240	.00005	.0684
%RSD	55.663	.35797	465.30	32.070	258.69	34.962	1.9476	1.0286

#1	-.00003	6.4726	.00032	-.00021	-.00039	.00838	.00268	6.7305
#2	-.00013	6.4349	.00063	-.00013	.00085	.00410	.00274	6.6246
#3	-.00013	6.4770	-.00055	-.00025	.00026	.00814	.00263	6.6025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00065	50.894	-.00004	.00052	2.7717	-.00015	.00390
Stddev	.00023	.00027	.215	.00021	.00025	.0331	.00034	.00426
%RSD	41.181	41.573	.42339	522.89	48.231	1.1928	230.18	109.29

#1	.00080	.00037	50.866	-.00028	.00080	2.8096	-.00006	.00882
#2	.00054	.00066	50.695	.00004	.00042	2.7570	.00014	.00135
#3	.00034	.00091	51.123	.00011	.00033	2.7485	-.00053	.00153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9137	.50914	-.00226	-.00271	.00754	.0026	.05774	4.8052
Stddev	.0110	.00094	.00112	.00192	.00180	.0002	.00004	.0503
%RSD	.22388	.18548	49.521	70.628	23.860	8.695	.07181	1.0477

#1	4.9258	.50820	-.00214	-.00324	.00925	.0023	.05779	4.8469
#2	4.9111	.50914	-.00121	-.00059	.00567	.0026	.05772	4.8195
#3	4.9043	.51009	-.00344	-.00431	.00770	.0028	.05772	4.7493

Sample Name: K1268-14LX5 Acquired: 2/5/2019 15:26:26 Type: Unk
 Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.6153
 Stddev .4957
 %RSD 10.740

#1 4.0744
 #2 4.7236
 #3 5.0479

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.4	52391.	4518.2	16.211	3575.0
Stddev	1.0	90.	13.7	1.688	7.7
%RSD	.03247	.17146	.30224	10.412	.21540

#1	2986.9	52290.	4503.0	16.080	3571.5
#2	2985.3	52419.	4529.5	17.960	3569.7
#3	2987.0	52463.	4522.0	14.592	3583.9

Sample Name: K1268-14MSD Acquired: 2/5/2019 15:35:37 Type: Unk
Method: P4-ICP2(v2830) 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	.91276	2.0069	1.0272	2.2740	.88601	2.1774	.21486
Stddev	.00476	.0022	.0065	.0089	.00395	.0235	.00123
%RSD	.52182	.11114	.63056	.39138	.44564	1.0780	.57325

#1	.91224	2.0048	1.0283	2.2741	.89042	2.1529	.21549
#2	.90828	2.0068	1.0202	2.2650	.88479	2.1797	.21564
#3	.91776	2.0093	1.0330	2.2828	.88280	2.1997	.21344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21910	.21579	33.584	.42145	.20573	.32047	3.0652
Stddev	.00069	.00040	.142	.00119	.00036	.00060	.0231
%RSD	.31602	.18472	.42325	.28340	.17417	.18626	.75418

#1	.21859	.21547	33.601	.42014	.20614	.32085	3.0918
#2	.21882	.21566	33.716	.42172	.20548	.31978	3.0538
#3	.21989	.21624	33.434	.42248	.20556	.32078	3.0501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22234	35.862	.50096	.07894	258.46	.31357	.23865
Stddev	.00095	.212	.00078	.00073	1.55	.00074	.00058
%RSD	.42747	.59181	.15510	.92671	.60013	.23529	.24127

#1	.22181	36.077	.50104	.07839	260.21	.31399	.23854
#2	.22178	35.652	.50169	.07867	257.91	.31400	.23814
#3	.22344	35.858	.50014	.07977	257.25	.31272	.23927

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.836	.43930	.40842	F 26.813	3.4772	.73413	.21522
Stddev	.050	.00089	.00948	.050	.0259	.00170	.00062
%RSD	.23976	.20179	2.3224	.18648	.74426	.23207	.28670

#1	20.891	.43929	.40738	26.795	3.5053	.73608	.21541
#2	20.793	.43841	.39949	26.774	3.4543	.73334	.21572
#3	20.826	.44019	.41838	26.869	3.4719	.73295	.21453

Sample Name: K1268-14MSD Acquired: 2/5/2019 15:35:37 Type: Unk
Method: P4-ICP2(v2830) 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	.20560	6.506	.48495	5.6176	F<.00000
Stddev	.00232	.010	.00134	.1020	1.1070
%RSD	1.1304	.1546	.27556	1.8155	8.1138

#1	.20829	6.509	.48647	5.5197	-12.722
#2	.20429	6.494	.48397	5.6099	-13.336
#3	.20423	6.513	.48441	5.7233	-14.871

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.5	50313.	4436.4	15.713	3296.8
Stddev	4.2	172.	32.0	.997	3.8
%RSD	.14680	.34218	.72140	6.3467	.11548

#1	2886.5	50503.	4405.7	16.717	3300.0
#2	2893.3	50271.	4434.0	14.722	3297.8
#3	2885.6	50166.	4469.5	15.701	3292.6

Sample Name: K1268-14A Acquired: 2/5/2019 15:39:49 Type: Unk
Method: P4-ICP2(v2830) 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	.91289	2.0169	1.0367	2.2913	.89464	2.1878	.21700
Stddev	.00340	.0038	.0010	.0112	.00215	.0325	.00449
%RSD	.37249	.18700	.09626	.48704	.23992	1.4858	2.0698

#1	.90901	2.0203	1.0358	2.3030	.89246	2.1773	.21993
#2	.91434	2.0176	1.0367	2.2901	.89675	2.1618	.21924
#3	.91533	2.0128	1.0378	2.2808	.89470	2.2243	.21183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22079	.21686	33.794	.42450	.20734	.32300	3.1004
Stddev	.00089	.00026	.163	.00212	.00029	.00091	.0247
%RSD	.40480	.12179	.48377	.49939	.13992	.28147	.79565

#1	.21980	.21677	33.891	.42209	.20761	.32333	3.1150
#2	.22107	.21666	33.885	.42532	.20703	.32370	3.1142
#3	.22152	.21716	33.605	.42608	.20738	.32197	3.0719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22381	36.198	.50320	.07965	260.48	.31689	.24018
Stddev	.00103	.137	.00218	.00066	2.82	.00133	.00051
%RSD	.46105	.37793	.43241	.82800	1.0845	.41959	.21330

#1	.22288	36.207	.50105	.07889	263.22	.31596	.23964
#2	.22365	36.330	.50316	.08006	260.64	.31630	.24067
#3	.22492	36.057	.50540	.07999	257.57	.31842	.24022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.080	.44284	.41849	F 27.025	3.5191	.73766	.21823
Stddev	.085	.00016	.00655	.067	.0369	.00124	.00115
%RSD	.40332	.03571	1.5649	.24728	1.0489	.16769	.52839

#1	21.116	.44287	.41352	26.969	3.5388	.73637	.21892
#2	20.982	.44267	.41606	27.007	3.5421	.73883	.21888
#3	21.140	.44298	.42591	27.099	3.4766	.73780	.21690

Sample Name: K1268-14A Acquired: 2/5/2019 15:39:49 Type: Unk
Method: P4-ICP2(v2830) 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	.20985	6.552	.48945	5.8454	F<.00000
Stddev	.00348	.004	.00037	.1369	1.0758
%RSD	1.6593	.0621	.07476	2.3427	7.8095
#1	.21009	6.552	.48968	5.6911	-12.658
#2	.21320	6.557	.48965	5.8927	-14.805
#3	.20625	6.548	.48903	5.9525	-13.862
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.5	49792.	4387.8	14.227	3270.4
Stddev	4.0	227.	33.6	.631	4.7
%RSD	.14010	.45529	.76523	4.4382	.14506
#1	2872.7	50037.	4361.7	14.100	3274.7
#2	2868.1	49749.	4376.0	13.669	3271.2
#3	2864.6	49590.	4425.7	14.912	3265.3

Sample Name: PB116789BL Acquired: 2/5/2019 15:44:01 Type: Unk
Method: P4-ICP2(v2830) 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	-.00123	-.00085	-.00234	-.00115	-.00016	-.00260	-.02654
Stddev	.00163	.00180	.00039	.00068	.00138	.00852	.00157
%RSD	132.60	211.80	16.710	59.309	856.28	327.78	5.9242

#1	-.00214	.00046	-.00224	-.00161	.00126	.00175	-.02586
#2	.00065	-.00011	-.00277	-.00037	-.00150	-.01242	-.02834
#3	-.00221	-.00290	-.00201	-.00148	-.00024	.00287	-.02542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00006	-.00454	.00044	-.00033	.00019	-.00243
Stddev	.00002	.00010	.01049	.00043	.00018	.00015	.00214
%RSD	91.026	166.81	231.05	98.074	53.582	75.272	88.377

#1	-.00004	.00017	.00670	-.00004	-.00015	.00032	-.00476
#2	-.00002	-.00000	-.00626	.00079	-.00050	.00023	-.00199
#3	-.00000	.00001	-.01406	.00058	-.00033	.00003	-.00053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.03366	.00101	.00089	.69284	-.00032	.00021
Stddev	.00007	.01508	.00047	.00028	.03532	.00033	.00007
%RSD	98.909	44.794	46.959	31.416	5.0980	105.60	35.069

#1	-.00001	-.04518	.00048	.00070	.72088	-.00052	.00017
#2	-.00015	-.01659	.00115	.00076	.70446	.00007	.00030
#3	-.00005	-.03919	.00140	.00121	.65317	-.00050	.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71883	-.00009	-.00573	F -.01611	.00344	-.00071	-.00150
Stddev	.04923	.00020	.00257	.00380	.00278	.00011	.00332
%RSD	6.8490	229.29	44.819	23.595	80.840	15.054	220.71

#1	.70976	-.00032	-.00865	-.01903	.00024	-.00068	.00214
#2	.77197	.00000	-.00472	-.01181	.00523	-.00062	-.00435
#3	.67477	.00005	-.00382	-.01748	.00485	-.00083	-.00231

Sample Name: PB116789BL Acquired: 2/5/2019 15:44:01 Type: Unk
 Method: P4-ICP2(v2830) 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	.00620	-.0028	.00008	3.6918	1.4042
Stddev	.00045	.0006	.00005	.0393	1.1886
%RSD	7.3249	19.45	66.651	1.0655	84.649
#1	.00646	-.0035	.00008	3.6598	2.6730
#2	.00568	-.0024	.00013	3.7357	1.2231
#3	.00646	-.0026	.00002	3.6798	.31652
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.6	55274.	4534.1	15.180	3773.6
Stddev	22.7	171.	16.5	1.948	22.7
%RSD	.74661	.30870	.36360	12.834	.60244
#1	3016.9	55327.	4525.8	17.261	3757.4
#2	3034.2	55084.	4523.3	13.400	3763.8
#3	3061.8	55412.	4553.0	14.880	3799.6

Sample Name: PB116789BS Acquired: 2/5/2019 15:48:26 Type: Unk
Method: P4-ICP2(v2830) 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	.87310	2.0787	1.0310	2.1281	.89649	2.1136	.19660
Stddev	.00558	.0073	.0020	.0089	.00391	.0408	.00189
%RSD	.63868	.35123	.19577	.41977	.43612	1.9287	.96352

#1	.87950	2.0772	1.0287	2.1326	.90038	2.0815	.19877
#2	.86928	2.0723	1.0326	2.1340	.89655	2.0998	.19525
#3	.87052	2.0866	1.0317	2.1179	.89256	2.1595	.19579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19958	.20939	1.1139	.43753	.20897	.33886	3.3988
Stddev	.00085	.00060	.0158	.00391	.00102	.00073	.0209
%RSD	.42570	.28622	1.4154	.89368	.48956	.21616	.61583

#1	.19903	.20884	1.0999	.43303	.20810	.33847	3.4177
#2	.19915	.20930	1.1108	.43947	.20872	.33971	3.3763
#3	.20056	.21003	1.1310	.44010	.21010	.33842	3.4025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22137	2.0439	.50668	.07752	3.3095	.32155	.21626
Stddev	.00100	.0256	.00119	.00150	.0442	.00085	.00018
%RSD	.45177	1.2526	.23564	1.9321	1.3349	.26387	.08164

#1	.22023	2.0145	.50660	.07786	3.3464	.32247	.21611
#2	.22176	2.0615	.50552	.07588	3.2605	.32080	.21621
#3	.22212	2.0556	.50791	.07882	3.3217	.32138	.21645

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.839	F .47707	.30232	F .18801	.99996	.72962	F .23104
Stddev	.038	.00128	.00535	.01896	.01636	.00235	.00222
%RSD	.35095	.26857	1.7689	10.087	1.6364	.32196	.95889

#1	10.881	.47760	.30383	.20406	1.0179	.73037	.23347
#2	10.807	.47800	.29638	.19288	.99621	.72699	.23052
#3	10.830	.47561	.30676	.16708	.98579	.73150	.22913

Sample Name: PB116789BS Acquired: 2/5/2019 15:48:26 Type: Unk
Method: P4-ICP2(v2830) 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	.22734	F 5.572	.21868	F 4.1964	F<.00000
Stddev	.00256	.014	.00245	.1254	.87273
%RSD	1.1278	.2498	1.1200	2.9877	2.3853
#1	.22848	5.587	.22126	4.0541	-35.851
#2	.22440	5.559	.21839	4.2446	-37.551
#3	.22913	5.570	.21639	4.2906	-36.359
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.0	55123.	4504.6	15.514	3744.9
Stddev	24.4	86.	53.2	.762	15.1
%RSD	.80474	.15522	1.1813	4.9125	.40312
#1	3022.7	55094.	4445.3	14.663	3731.9
#2	3025.1	55056.	4520.1	16.134	3741.5
#3	3066.2	55220.	4548.3	15.744	3761.5

Sample Name: PB116794BL Acquired: 2/5/2019 15:52:29 Type: Unk
Method: P4-ICP2(v2830) 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	-.00285	-.00162	-.00153	.00050	-.00050	.00524	-.02526
Stddev	.00126	.00220	.00055	.00108	.00157	.00961	.00369
%RSD	44.158	135.46	35.811	214.14	314.97	183.47	14.595

#1	-.00408	.00001	-.00216	.00006	.00124	-.00307	-.02261
#2	-.00291	-.00076	-.00130	-.00028	-.00094	.00301	-.02947
#3	-.00157	-.00412	-.00114	.00173	-.00179	.01577	-.02370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00004	-.00675	.00029	-.00023	.00028	-.00160
Stddev	.00004	.00003	.01633	.00008	.00001	.00025	.00277
%RSD	52.216	71.038	242.03	26.772	4.9208	89.192	172.83

#1	-.00008	.00004	-.01195	.00038	-.00022	-.00001	-.00480
#2	-.00012	.00001	.01155	.00023	-.00025	.00044	-.00020
#3	-.00004	.00008	-.01984	.00026	-.00024	.00043	.00018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.06081	.00053	.00036	.16442	-.00024	-.00006
Stddev	.00004	.02394	.00029	.00017	.00929	.00041	.00015
%RSD	94.134	39.367	53.970	47.353	5.6495	169.73	242.53

#1	-.00001	-.08809	.00029	.00040	.17237	-.00068	-.00017
#2	-.00008	-.04328	.00045	.00018	.15421	.00013	.00011
#3	-.00003	-.05108	.00085	.00051	.16668	-.00017	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26158	-.00026	-.01009	F -.04210	.00108	-.00091	-.00040
Stddev	.00837	.00025	.00488	.01101	.00274	.00022	.00107
%RSD	3.2006	96.538	48.336	26.151	253.07	24.122	269.63

#1	.26116	-.00050	-.00846	-.03853	.00361	-.00091	-.00124
#2	.27016	-.00029	-.00624	-.05445	-.00182	-.00069	-.00076
#3	.25343	.00001	-.01558	-.03331	.00145	-.00113	.00081

Sample Name: PB116794BL Acquired: 2/5/2019 15:52:29 Type: Unk
Method: P4-ICP2(v2830) 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	-.00007	-.0022	.00013	F 3.5545	F<.00000
Stddev	.00290	.0011	.00005	.0202	.59127
%RSD	4034.6	51.50	35.082	.56737	47.519
#1	-.00180	-.0022	.00013	3.5768	-1.9256
#2	-.00169	-.0034	.00018	3.5376	-.86602
#3	.00327	-.0011	.00009	3.5492	-.94116
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.9	55845.	4543.2	15.967	3805.2
Stddev	15.3	218.	19.5	.716	16.6
%RSD	.49683	.39054	.42863	4.4869	.43742
#1	3059.5	55901.	4530.5	16.741	3801.1
#2	3087.8	56029.	4533.5	15.832	3823.5
#3	3083.5	55604.	4565.7	15.327	3791.0

Sample Name: K1268-14MS Acquired: 2/5/2019 15:56:56 Type: Unk
Method: P4-ICP2(v2830) 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	.82194	1.8044	.93160	2.0331	.85066	1.9405	.19011
Stddev	.00254	.0035	.00332	.0061	.00229	.0119	.00093
%RSD	.30946	.19514	.35673	.29966	.26971	.61437	.49158

#1	.81954	1.8062	.93542	2.0265	.84868	1.9267	.18975
#2	.82461	1.8067	.93007	2.0342	.85013	1.9465	.19117
#3	.82167	1.8004	.92932	2.0385	.85318	1.9482	.18941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19731	.19461	33.868	.37767	.18624	.28833	2.7937
Stddev	.00065	.00050	.142	.00208	.00059	.00052	.0322
%RSD	.33111	.25736	.41991	.55030	.31633	.18172	1.1539

#1	.19658	.19496	34.026	.37706	.18674	.28883	2.8292
#2	.19784	.19483	33.751	.37597	.18559	.28779	2.7859
#3	.19751	.19403	33.827	.37999	.18638	.28837	2.7661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20108	36.427	.45172	.07030	260.22	.28389	.21562
Stddev	.00019	.244	.00157	.00057	2.72	.00237	.00037
%RSD	.09230	.67091	.34777	.81185	1.0453	.83456	.17032

#1	.20089	36.706	.45313	.07087	263.34	.28116	.21597
#2	.20126	36.326	.45198	.06973	258.37	.28532	.21564
#3	.20107	36.250	.45003	.07030	258.94	.28519	.21524

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.904	.42416	.37252	F 26.992	3.4995	.70332	.20594
Stddev	.266	.00013	.00788	.075	.0534	.00188	.00145
%RSD	1.3360	.03133	2.1165	.27815	1.5246	.26730	.70288

#1	20.179	.42403	.38162	26.971	3.5524	.70549	.20760
#2	19.886	.42417	.36763	26.929	3.5005	.70227	.20495
#3	19.648	.42429	.36831	27.075	3.4457	.70221	.20528

Sample Name: K1268-14MS Acquired: 2/5/2019 15:56:56 Type: Unk
Method: P4-ICP2(v2830) 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	.18547	5.860	.46646	5.4179	F<.00000
Stddev	.00185	.007	.00337	.1528	1.2398
%RSD	.99673	.1232	.72217	2.8197	16.839
#1	.18520	5.855	.46996	5.4706	-7.6823
#2	.18376	5.857	.46617	5.2457	-5.9945
#3	.18743	5.868	.46324	5.5373	-8.4116
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.9	50917.	4438.3	15.706	3318.9
Stddev	8.8	115.	42.3	.627	6.1
%RSD	.30291	.22587	.95354	3.9899	.18473
#1	2911.7	50938.	4392.3	15.371	3323.8
#2	2894.8	51021.	4446.9	16.429	3312.0
#3	2899.1	50793.	4475.6	15.318	3320.9

Sample Name: CCV03 Acquired: 2/5/2019 16:06:18 Type: Unk
Method: P4-ICP2(v2830) 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	5.1298	4.7362	4.8263	5.0286	5.0915	9.7952	9.5714
Stddev	.0194	.0163	.0300	.0170	.0275	.0591	.0147
%RSD	.37871	.34353	.62147	.33711	.53989	.60293	.15305

#1	5.1271	4.7423	4.8363	5.0356	5.0919	9.8251	9.5878
#2	5.1504	4.7486	4.8500	5.0409	5.1188	9.8334	9.5667
#3	5.1119	4.7178	4.7926	5.0092	5.0638	9.7272	9.5597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24035	2.3910	24.472	.96317	2.3699	1.2263	4.7420
Stddev	.00022	.0146	.025	.00415	.0173	.0065	.0134
%RSD	.09311	.61105	.10071	.43041	.72810	.53324	.28155

#1	.24048	2.3970	24.492	.96413	2.3754	1.2271	4.7573
#2	.24009	2.4015	24.445	.96676	2.3838	1.2325	4.7327
#3	.24048	2.3743	24.480	.95863	2.3506	1.2194	4.7359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4116	23.043	2.3015	1.2633	22.579	2.3681	2.4761
Stddev	.0042	.100	.0148	.0035	.071	.0013	.0142
%RSD	.17296	.43391	.64399	.27886	.31554	.05519	.57248

#1	2.4133	23.158	2.3095	1.2630	22.650	2.3690	2.4812
#2	2.4145	22.994	2.3107	1.2670	22.579	2.3687	2.4870
#3	2.4068	22.978	2.2844	1.2600	22.507	2.3666	2.4601

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.378	5.0790	4.5764	4.7404	4.7703	4.7540	4.9936
Stddev	.063	.0285	.0118	.0668	.0180	.0274	.0276
%RSD	.26898	.56046	.25827	1.4100	.37710	.57629	.55340

#1	23.405	5.0871	4.5727	4.7989	4.7806	4.7693	5.0230
#2	23.422	5.1025	4.5896	4.7549	4.7495	4.7704	4.9895
#3	23.306	5.0474	4.5668	4.6676	4.7808	4.7224	4.9682

Sample Name: CCV03 Acquired: 2/5/2019 16:06:18 Type: Unk
 Method: P4-ICP2(v2830) 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	4.8855	4.731	4.9448	5.2083	F<.00000
Stddev	.0105	.009	.0063	.1174	1.0670
%RSD	.21421	.1924	.12690	2.2539	108.24
#1	4.8970	4.742	4.9461	5.2709	-1.9299
#2	4.8829	4.726	4.9503	5.2811	-1.1991
#3	4.8766	4.726	4.9380	5.0729	.17183
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.5	52112.	4492.9	14.299	3382.8
Stddev	15.6	139.	10.3	1.153	21.0
%RSD	.53192	.26607	.22858	8.0661	.62072
#1	2934.7	51985.	4482.8	14.300	3377.9
#2	2923.4	52092.	4503.3	15.452	3364.6
#3	2954.3	52260.	4492.7	13.145	3405.8

Sample Name: CCB03 Acquired: 2/5/2019 16:10:15 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00066	-.00049	-.00175	-.00109	-.00084	.00994	-.02372
Stddev	.00207	.00087	.00039	.00161	.00152	.00243	.00243
%RSD	311.52	175.81	22.507	147.99	181.45	24.422	10.263

#1	-.00286	-.00146	-.00175	-.00256	-.00212	.00980	-.02589
#2	-.00037	-.00024	-.00214	-.00134	-.00122	.00759	-.02109
#3	.00124	.00022	-.00136	.00063	.00084	.01244	-.02418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00005	-.00475	.00038	-.00025	-.00004	-.00110
Stddev	.00011	.00007	.01758	.00026	.00021	.00072	.00127
%RSD	1333.1	146.12	369.89	68.748	83.362	1916.5	116.30

#1	-.00006	-.00002	.00420	.00011	-.00033	.00025	.00019
#2	-.00009	.00012	-.02501	.00041	-.00001	-.00085	-.00111
#3	.00012	.00004	.00655	.00063	-.00041	.00049	-.00236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.07469	.00079	.00025	.09376	-.00015	-.00018
Stddev	.00005	.01030	.00028	.00045	.01201	.00058	.00005
%RSD	122.48	13.787	35.429	181.45	12.806	395.18	27.819

#1	-.00010	-.08080	.00093	-.00009	.08076	-.00022	-.00015
#2	-.00002	-.06280	.00047	.00075	.10443	.00047	-.00024
#3	-.00001	-.08047	.00096	.00008	.09608	-.00069	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22783	.00012	.00908	F -.06392	.00244	-.00075	-.00192
Stddev	.02445	.00009	.00341	.01379	.00110	.00079	.00155
%RSD	10.730	76.117	37.508	21.574	44.967	105.63	80.513

#1	.24650	.00005	.00725	-.05106	.00348	-.00072	-.00108
#2	.20016	.00021	.00698	-.07848	.00256	.00003	-.00370
#3	.23682	.00009	.01301	-.06223	.00129	-.00155	-.00098

Sample Name: CCB03 Acquired: 2/5/2019 16:10:15 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00315	-.0018	.00013	F 3.5969	F<.00000
Stddev	.00150	.0017	.00005	.0738	1.4032
%RSD	47.617	92.56	35.004	2.0510	123.06
#1	-.00465	.0001	.00018	3.5298	-2.4489
#2	-.00315	-.0030	.00008	3.6759	-1.3133
#3	-.00165	-.0025	.00014	3.5849	.34147
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.0	55984.	4538.9	16.079	3835.2
Stddev	20.5	48.	13.6	1.122	19.3
%RSD	.66760	.08581	.30072	6.9800	.50382
#1	3081.1	55930.	4554.5	14.784	3850.4
#2	3047.4	56003.	4532.6	16.677	3813.4
#3	3084.5	56020.	4529.5	16.775	3841.7

Sample Name: PB116794BS Acquired: 2/5/2019 16:14:41 Type: Unk
Method: P4-ICP2(v2830) 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	.83550	1.9836	.98921	2.0320	.86530	2.0517	.18429
Stddev	.00516	.0090	.00629	.0076	.00430	.0168	.00368
%RSD	.61731	.45390	.63555	.37197	.49672	.81817	1.9979

#1	.83199	1.9887	.98665	2.0345	.86089	2.0355	.18668
#2	.84142	1.9888	.99638	2.0381	.86947	2.0505	.18005
#3	.83309	1.9732	.98461	2.0236	.86554	2.0691	.18613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19031	.20049	1.0619	.41978	.20027	.32328	3.2320
Stddev	.00002	.00100	.0219	.00096	.00094	.00101	.0174
%RSD	.01160	.49857	2.0652	.22986	.46910	.31304	.53689

#1	.19028	.20013	1.0544	.41885	.19974	.32236	3.2325
#2	.19032	.20162	1.0446	.41973	.20135	.32436	3.2491
#3	.19032	.19972	1.0865	.42078	.19971	.32311	3.2144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21203	1.9495	.48441	.07395	2.9705	.31004	.20485
Stddev	.00066	.0358	.00220	.00083	.0072	.00142	.00078
%RSD	.31105	1.8354	.45424	1.1286	.24267	.45741	.38186

#1	.21147	1.9826	.48381	.07318	2.9638	.30848	.20477
#2	.21187	1.9544	.48685	.07381	2.9694	.31037	.20566
#3	.21275	1.9115	.48258	.07484	2.9781	.31126	.20411

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.299	F .46437	.30368	F -.07433	.94878	.69964	.22169
Stddev	.079	.00081	.00692	.01349	.00392	.00037	.00248
%RSD	.76594	.17479	2.2788	18.143	.41319	.05314	1.1198

#1	10.210	.46463	.29914	-.08986	.94987	.70003	.22197
#2	10.329	.46503	.31165	-.06759	.95204	.69929	.21908
#3	10.359	.46347	.30025	-.06555	.94443	.69959	.22402

Sample Name: PB116794BS Acquired: 2/5/2019 16:14:41 Type: Unk
Method: P4-ICP2(v2830) 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	.21387	F 5.282	.20900	F 4.0227	F<.00000
Stddev	.00244	.022	.00191	.0587	2.3388
%RSD	1.1428	.4152	.91179	1.4591	6.7934
#1	.21575	5.285	.21084	4.0424	-31.746
#2	.21475	5.302	.20911	3.9567	-35.496
#3	.21111	5.258	.20704	4.0690	-36.042
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.1	55794.	4598.3	15.003	3776.4
Stddev	17.9	116.	35.3	.971	28.9
%RSD	.58794	.20827	.76769	6.4706	.76449
#1	3041.6	55664.	4567.7	14.005	3761.8
#2	3034.4	55889.	4590.3	15.944	3757.8
#3	3068.4	55827.	4636.9	15.061	3809.7

Sample Name: PB116784BL Acquired: 2/5/2019 16:18:46 Type: Unk
Method: P4-ICP2(v2830) 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	-.00124	-.00121	-.00129	-.00185	-.00013	-.00796	-.01890
Stddev	.00180	.00137	.00087	.00288	.00210	.00917	.00365
%RSD	145.12	113.46	67.008	156.04	1638.8	115.24	19.321

#1	.00084	-.00237	-.00204	-.00474	.00187	-.00100	-.01590
#2	-.00227	-.00155	-.00034	-.00181	-.00232	-.00453	-.02297
#3	-.00229	.00030	-.00149	.00102	.00007	-.01835	-.01783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00001	-.00174	.00009	.00005	.00017	-.00140
Stddev	.00003	.00005	.00812	.00037	.00009	.00040	.00138
%RSD	8134.0	485.56	467.01	403.85	176.12	226.28	98.393

#1	-.00000	.00000	-.00341	.00033	-.00003	-.00023	-.00012
#2	-.00003	.00007	-.00889	-.00033	.00004	.00020	-.00122
#3	.00004	-.00004	.00709	.00027	.00015	.00056	-.00287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.02951	.00070	.00050	.02769	-.00072	-.00017
Stddev	.00004	.01433	.00026	.00051	.01149	.00019	.00008
%RSD	76.698	48.557	36.976	102.72	41.513	26.717	49.046

#1	-.00002	-.02920	.00085	.00039	.01486	-.00078	-.00025
#2	-.00005	-.04400	.00040	.00106	.03705	-.00088	-.00018
#3	-.00010	-.01534	.00084	.00005	.03115	-.00051	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16497	-.00015	-.01155	F -.04625	.00065	-.00064	-.00128
Stddev	.04885	.00006	.00563	.01283	.00044	.00016	.00251
%RSD	29.613	40.849	48.726	27.741	67.468	24.774	195.66

#1	.12811	-.00010	-.00621	-.03158	.00017	-.00080	.00118
#2	.22038	-.00014	-.01101	-.05538	.00102	-.00049	-.00383
#3	.14643	-.00022	-.01743	-.05177	.00075	-.00062	-.00119

Sample Name: PB116784BL Acquired: 2/5/2019 16:18:46 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00775	-.0021	.00008	F 3.8990	F<.00000
Stddev	.00216	.0010	.00006	.1512	.15245
%RSD	27.844	48.70	75.007	3.8782	15.413
#1	-.00951	-.0012	.00006	4.0538	-1.0225
#2	-.00534	-.0020	.00016	3.7517	-.82268
#3	-.00841	-.0032	.00004	3.8915	-1.1220
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.4	55393.	4575.5	16.388	3808.6
Stddev	5.7	178.	53.9	.249	8.3
%RSD	.18626	.32055	1.1775	1.5171	.21683
#1	3064.2	55212.	4513.4	16.152	3816.5
#2	3054.9	55401.	4603.0	16.648	3800.0
#3	3065.2	55566.	4610.1	16.364	3809.4

Sample Name: PB116784BS Acquired: 2/5/2019 16:23:13 Type: Unk
Method: P4-ICP2(v2830) 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	.86663	2.0446	1.0228	2.0937	.86059	2.1044	.18513
Stddev	.00117	.0019	.0011	.0090	.00295	.0251	.00404
%RSD	.13504	.09073	.10451	.42891	.34259	1.1932	2.1832

#1	.86528	2.0460	1.0220	2.0839	.85729	2.0865	.18584
#2	.86715	2.0425	1.0224	2.1016	.86154	2.1331	.18078
#3	.86744	2.0453	1.0240	2.0957	.86295	2.0936	.18878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19707	.20738	1.0906	.43320	.20693	.33457	3.3665
Stddev	.00034	.00027	.0172	.00102	.00050	.00065	.0228
%RSD	.17402	.12931	1.5796	.23601	.24095	.19370	.67644

#1	.19741	.20768	1.0953	.43228	.20746	.33420	3.3644
#2	.19673	.20716	1.0715	.43302	.20647	.33531	3.3449
#3	.19709	.20731	1.1050	.43431	.20686	.33418	3.3903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21899	2.0793	.49951	.07716	3.0435	.31855	.21423
Stddev	.00021	.0485	.00050	.00036	.0192	.00106	.00032
%RSD	.09766	2.3324	.10023	.46309	.62988	.33432	.14968

#1	.21876	2.0742	.50002	.07715	3.0298	.31899	.21432
#2	.21917	2.1302	.49902	.07681	3.0654	.31734	.21387
#3	.21905	2.0336	.49948	.07752	3.0353	.31933	.21449

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.588	F .46274	.30025	F -.06522	.99485	.70161	.22442
Stddev	.026	.00096	.00531	.00614	.00478	.00249	.00131
%RSD	.24693	.20822	1.7671	9.4126	.48055	.35540	.58480

#1	10.603	.46166	.29945	-.07122	.99120	.70448	.22303
#2	10.603	.46303	.30591	-.05895	.99309	.70039	.22458
#3	10.558	.46352	.29539	-.06548	1.0003	.69997	.22564

Sample Name: PB116784BS Acquired: 2/5/2019 16:23:13 Type: Unk
 Method: P4-ICP2(v2830) 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	.22069	F 5.479	.21643	F 3.6915	F<.00000
Stddev	.00043	.006	.00044	.0734	1.7807
%RSD	.19490	.1183	.20244	1.9890	4.8369
#1	.22105	5.480	.21654	3.6129	-34.915
#2	.22080	5.472	.21595	3.7584	-38.446
#3	.22021	5.484	.21680	3.7031	-37.081
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.5	56512.	4621.5	16.070	3811.5
Stddev	5.3	253.	18.2	.975	10.8
%RSD	.17253	.44762	.39355	6.0653	.28307
#1	3075.2	56712.	4632.3	15.016	3799.3
#2	3077.9	56227.	4631.7	16.939	3815.5
#3	3085.4	56596.	4600.5	16.254	3819.7

Sample Name: PB116803BL Acquired: 2/5/2019 16:27:19 Type: Unk
Method: P4-ICP2(v2830) 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	-.00216	-.00051	-.00192	-.00158	-.00041	-.00442	-.01985
Stddev	.00069	.00107	.00069	.00186	.00064	.00565	.00567
%RSD	32.082	211.33	35.782	117.31	157.46	127.97	28.566

#1	-.00208	-.00168	-.00268	-.00064	-.00044	-.00975	-.01377
#2	-.00289	.00042	-.00136	-.00039	.00025	-.00503	-.02499
#3	-.00151	-.00026	-.00170	-.00373	-.00103	.00152	-.02079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00012	-.00211	.00069	-.00034	.00002	-.00091
Stddev	.00005	.00012	.01698	.00039	.00016	.00062	.00071
%RSD	1924.6	98.879	804.49	56.411	47.945	3882.8	77.915

#1	-.00005	.00027	-.02071	.00047	-.00023	.00038	-.00135
#2	.00001	.00005	.00180	.00046	-.00025	.00037	-.00009
#3	.00005	.00006	.01258	.00113	-.00052	-.00069	-.00128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.03058	.00064	.00024	.01608	-.00014	-.00021
Stddev	.00003	.04145	.00026	.00044	.00224	.00022	.00007
%RSD	25.667	135.57	41.396	180.76	13.902	152.73	35.986

#1	-.00009	.01473	.00088	.00052	.01512	-.00033	-.00026
#2	-.00015	-.03984	.00069	.00047	.01863	-.00020	-.00023
#3	-.00010	-.06661	.00035	-.00026	.01448	.00010	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15498	-.00007	-.00385	F -.05518	.00121	.00016	-.00142
Stddev	.01606	.00016	.01282	.02005	.00167	.00014	.00079
%RSD	10.362	218.65	333.53	36.334	138.14	86.066	55.466

#1	.16508	-.00025	-.01804	-.07243	-.00004	.00029	-.00231
#2	.13646	.00007	-.00039	-.03318	.00056	.00017	-.00085
#3	.16339	-.00004	.00690	-.05992	.00310	.00002	-.00109

Sample Name: PB116803BL Acquired: 2/5/2019 16:27:19 Type: Unk
 Method: P4-ICP2(v2830) 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	-0.00450	-0.0019	.00010	F 3.5354	F<.00000
Stddev	.00147	.0014	.00002	.1455	1.3453
%RSD	32.710	73.02	24.214	4.1150	247.86
#1	-0.00609	-0.0013	.00007	3.5234	-.15492
#2	-0.00319	-0.0009	.00011	3.3963	.56598
#3	-0.00421	-0.0034	.00012	3.6865	-2.0393
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.6	56239.	4553.5	16.429	3835.2
Stddev	17.3	100.	25.3	1.232	20.4
%RSD	.56350	.17730	.55520	7.5020	.53277
#1	3088.5	56165.	4556.5	15.080	3858.8
#2	3084.5	56200.	4577.2	17.495	3823.6
#3	3056.7	56353.	4526.9	16.711	3823.1

Sample Name: PB116803BS Acquired: 2/5/2019 16:31:47 Type: Unk
Method: P4-ICP2(v2830) 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	.87714	2.0833	1.0409	2.1197	.87485	2.1334	.19545
Stddev	.00328	.0145	.0053	.0179	.00437	.0143	.00278
%RSD	.37365	.69568	.51235	.84552	.49921	.66968	1.4243

#1	.87736	2.0665	1.0348	2.1082	.87113	2.1231	.19630
#2	.87376	2.0920	1.0431	2.1106	.87376	2.1275	.19771
#3	.88031	2.0912	1.0447	2.1404	.87966	2.1497	.19234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19977	.21035	1.1239	.43993	.21063	.33970	3.4225
Stddev	.00025	.00131	.0124	.00174	.00140	.00199	.0299
%RSD	.12361	.62461	1.0988	.39464	.66251	.58710	.87273

#1	.19996	.20904	1.1366	.43939	.20903	.33783	3.4547
#2	.19986	.21034	1.1231	.44187	.21131	.33946	3.4172
#3	.19949	.21166	1.1119	.43852	.21156	.34180	3.3957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22174	2.0745	.50840	.07768	3.0628	.32504	.21758
Stddev	.00046	.0656	.00301	.00071	.0061	.00130	.00118
%RSD	.20600	3.1607	.59289	.91504	.19971	.40084	.54133

#1	.22226	2.0359	.50520	.07818	3.0656	.32382	.21625
#2	.22139	2.1502	.50882	.07799	3.0557	.32641	.21797
#3	.22158	2.0373	.51118	.07686	3.0669	.32490	.21851

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.748	.47127	.31154	F -.05882	1.0073	.71500	.22447
Stddev	.039	.00276	.00785	.00654	.0069	.00464	.00029
%RSD	.35942	.58577	2.5182	11.114	.68527	.64893	.12979

#1	10.790	.46896	.30647	-.05336	.99965	.70980	.22424
#2	10.715	.47053	.32057	-.05704	1.0130	.71650	.22438
#3	10.739	.47433	.30757	-.06607	1.0094	.71871	.22480

Sample Name: PB116803BS Acquired: 2/5/2019 16:31:47 Type: Unk
Method: P4-ICP2(v2830) 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	.22439	5.557	.21909	F 3.7800	F<.00000
Stddev	.00297	.033	.00021	.1757	.59217
%RSD	1.3233	.5909	.09588	4.6473	1.6652
#1	.22749	5.523	.21923	3.9242	-36.199
#2	.22158	5.561	.21884	3.8314	-35.029
#3	.22409	5.588	.21919	3.5844	-35.454
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.7	56120.	4576.4	15.116	3753.2
Stddev	11.9	79.	35.6	1.900	13.4
%RSD	.39129	.14003	.77786	12.569	.35628
#1	3045.3	56046.	4539.7	13.560	3768.4
#2	3047.8	56111.	4578.8	14.555	3747.9
#3	3026.1	56202.	4610.8	17.234	3743.3

Sample Name: PB116803TB Acquired: 2/5/2019 16:35:54 Type: Unk
Method: P4-ICP2(v2830) 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	-.00405	-.00316	-.00059	.00018	.00159	-.00134	-.03460
Stddev	.00290	.00023	.00046	.00142	.00144	.00627	.00314
%RSD	71.575	7.1212	77.285	783.94	91.110	466.16	9.0877

#1	-.00716	-.00311	-.00056	-.00036	-.00008	.00587	-.03346
#2	-.00141	-.00341	-.00015	.00179	.00232	-.00550	-.03219
#3	-.00360	-.00297	-.00107	-.00089	.00252	-.00440	-.03816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00011	-.01367	.00124	-.00058	-.00016	.00427
Stddev	.00005	.00003	.01189	.00013	.00024	.00049	.00100
%RSD	84.311	30.204	86.931	10.588	40.725	316.90	23.385

#1	-.00004	-.00009	-.02170	.00109	-.00066	-.00023	.00494
#2	-.00003	-.00015	-.01930	.00133	-.00031	-.00061	.00312
#3	-.00013	-.00009	-.00002	.00130	-.00076	.00037	.00475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.03211	.00406	.00333	F 358.20	-.00008	-.00010
Stddev	.00003	.01748	.00059	.00044	3.38	.00019	.00010
%RSD	52.641	54.419	14.428	13.265	.94448	242.58	98.955

#1	.00009	-.04478	.00419	.00329	358.63	.00003	-.00012
#2	.00004	-.03939	.00343	.00380	354.62	.00003	.00001
#3	.00004	-.01218	.00458	.00292	361.35	-.00031	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30550	.00012	.00319	F -.04350	.00869	.00118	-.00151
Stddev	.03678	.00036	.00257	.01719	.00069	.00047	.00290
%RSD	12.039	295.25	80.462	39.509	7.9565	39.628	191.95

#1	.28501	.00050	.00214	-.02872	.00931	.00103	.00100
#2	.28353	-.00021	.00132	-.03942	.00880	.00081	-.00468
#3	.34796	.00008	.00612	-.06236	.00795	.00171	-.00085

Sample Name: PB116803TB Acquired: 2/5/2019 16:35:54 Type: Unk
Method: P4-ICP2(v2830) 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	-.00080	-.0027	.00004	5.5643	6.8592
Stddev	.00241	.0003	.00002	.2032	.9734
%RSD	302.85	11.61	50.617	3.6524	14.191
#1	-.00063	-.0029	.00004	5.4642	5.8835
#2	-.00328	-.0029	.00002	5.7982	6.8638
#3	.00153	-.0024	.00006	5.4306	7.8303
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.2	50305.	4551.8	16.377	3307.0
Stddev	7.0	257.	16.6	1.237	11.0
%RSD	.24480	.51159	.36482	7.5540	.33352
#1	2842.7	50160.	4566.6	16.648	3304.3
#2	2856.0	50153.	4555.0	15.027	3319.2
#3	2845.8	50602.	4533.9	17.457	3297.6

Sample Name: PB116804BL Acquired: 2/5/2019 16:40:31 Type: Unk
Method: P4-ICP2(v2830) 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	-.00075	-.00196	-.00192	-.00016	-.00037	-.00006	-.02273
Stddev	.00071	.00048	.00035	.00269	.00022	.00571	.00457
%RSD	94.330	24.291	18.365	1680.3	59.667	9184.8	20.113

#1	-.00012	-.00251	-.00151	-.00325	-.00057	.00453	-.01976
#2	-.00061	-.00163	-.00214	.00113	-.00013	.00175	-.02799
#3	-.00153	-.00174	-.00210	.00163	-.00040	-.00646	-.02043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	-.01029	.00073	-.00013	-.00018	-.00219
Stddev	.00003	.00006	.01276	.00029	.00021	.00017	.00229
%RSD	98.259	150.58	123.97	39.494	160.44	93.033	104.62

#1	.00006	-.00000	-.02421	.00040	-.00033	-.00034	.00044
#2	.00004	.00001	-.00753	.00089	.00010	-.00019	-.00327
#3	-.00000	.00010	.00086	.00091	-.00017	-.00001	-.00373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.03911	.00096	.00032	.14649	.00026	-.00019
Stddev	.00001	.01932	.00037	.00017	.01298	.00081	.00002
%RSD	33.042	49.409	39.207	52.548	8.8612	315.91	8.6186

#1	-.00004	-.03808	.00061	.00050	.14728	.00000	-.00019
#2	-.00003	-.05893	.00091	.00029	.15906	-.00039	-.00021
#3	-.00003	-.02032	.00135	.00017	.13313	.00116	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22023	-.00031	-.01202	F -.05271	-.00020	-.00078	-.00247
Stddev	.04608	.00006	.00649	.01682	.00070	.00084	.00047
%RSD	20.922	18.801	54.016	31.903	346.54	107.28	18.967

#1	.18928	-.00026	-.01512	-.03772	-.00016	-.00170	-.00273
#2	.27319	-.00038	-.01638	-.04950	-.00093	-.00006	-.00193
#3	.19823	-.00029	-.00456	-.07089	.00048	-.00058	-.00276

Sample Name: PB116804BL Acquired: 2/5/2019 16:40:31 Type: Unk
Method: P4-ICP2(v2830) 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	-.00027	-.0033	.00008	F 3.7359	F<.00000
Stddev	.00171	.0006	.00008	.1647	1.8000
%RSD	622.35	17.48	100.25	4.4078	328.12
#1	.00017	-.0039	.00002	3.5551	-2.0255
#2	-.00216	-.0033	.00005	3.7751	-1.0765
#3	.00117	-.0028	.00018	3.8773	1.4564
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.1	56198.	4602.2	15.952	3864.3
Stddev	9.8	90.	25.4	.986	7.4
%RSD	.31733	.16099	.55291	6.1789	.19128
#1	3098.2	56093.	4573.1	16.843	3856.0
#2	3107.9	56254.	4620.3	16.118	3866.9
#3	3088.2	56246.	4613.3	14.893	3870.1

Sample Name: PB116804TB Acquired: 2/5/2019 16:49:03 Type: Unk
Method: P4-ICP2(v2830) 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	-0.00555	-0.00474	-0.00112	.00231	-0.00146	.01097	-.03531
Stddev	.00178	.00210	.00045	.00333	.00052	.00844	.00129
%RSD	32.063	44.309	39.609	143.97	35.419	76.902	3.6627

#1	-0.00755	-0.00241	-0.00112	-0.00060	-0.00165	.00123	-.03387
#2	-0.00416	-0.00534	-0.00068	.00160	-0.00087	.01595	-.03638
#3	-0.00493	-0.00648	-0.00157	.00594	-0.00184	.01573	-.03568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00007	-0.00009	.00672	.00141	-0.00045	-0.00033	-.00133
Stddev	.00004	.00008	.01257	.00019	.00012	.00024	.00293
%RSD	56.867	91.183	186.92	13.124	25.847	73.190	221.02

#1	-0.00011	.00000	-0.00531	.00162	-0.00047	-0.00055	-.00470
#2	-0.00004	-0.00015	.00571	.00128	-0.00056	-0.00007	.00009
#3	-0.00005	-0.00013	.01977	.00133	-0.00033	-0.00038	.00063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-0.02629	.00385	.00304	F 302.89	-0.00038	-.00067
Stddev	.00005	.03975	.00023	.00047	1.98	.00044	.00004
%RSD	155.18	151.22	6.0367	15.471	.65529	113.92	6.6087

#1	-0.00002	-0.00016	.00397	.00267	300.60	-0.00018	-.00066
#2	.00005	-0.07204	.00359	.00357	304.13	-0.00009	-.00064
#3	.00007	-0.00667	.00401	.00288	303.94	-0.00089	-.00072

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23101	.00024	-0.01053	F -.03399	.00814	.00120	-.00015
Stddev	.02617	.00006	.00210	.00902	.00131	.00087	.00082
%RSD	11.327	25.643	19.980	26.522	16.048	73.017	531.83

#1	.20202	.00025	-0.01161	-0.03915	.00965	.00183	-.00005
#2	.25287	.00018	-0.01188	-0.03924	.00741	.00156	.00061
#3	.23815	.00030	-0.00811	-0.02358	.00737	.00020	-.00102

Sample Name: PB116804TB Acquired: 2/5/2019 16:49:03 Type: Unk
Method: P4-ICP2(v2830) 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	-0.00150	-0.0029	.00002	5.4052	7.7199
Stddev	.00274	.0004	.00005	.0699	1.0564
%RSD	182.81	12.25	306.30	1.2932	13.684
#1	-0.00466	-0.0026	-0.00004	5.3995	6.9824
#2	.00023	-0.0033	.00005	5.3384	7.2470
#3	-0.00006	-0.0028	.00004	5.4778	8.9301
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.3	50771.	4555.8	15.438	3335.8
Stddev	8.3	189.	2.6	1.471	4.9
%RSD	.29018	.37256	.05767	9.5260	.14616
#1	2847.1	50631.	4557.4	15.650	3331.9
#2	2858.8	50986.	4552.8	13.873	3341.3
#3	2863.1	50696.	4557.3	16.791	3334.3

Sample Name: PB116821BL Acquired: 2/5/2019 16:53:38 Type: Unk
Method: P4-ICP2(v2830) 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	.00010	.00019	-.00277	.00105	-.00129	-.00192	-.02615
Stddev	.00101	.00176	.00014	.00140	.00107	.00738	.00307
%RSD	1001.1	939.66	4.9916	132.72	83.235	384.86	11.757

#1	.00115	.00221	-.00266	.00266	-.00091	-.01042	-.02703
#2	.00001	-.00091	-.00273	.00044	-.00250	.00175	-.02273
#3	-.00086	-.00074	-.00292	.00006	-.00045	.00291	-.02868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00004	.00177	.00062	-.00018	.00006	-.00156
Stddev	.00007	.00003	.01762	.00051	.00031	.00038	.00230
%RSD	303.26	80.156	995.18	81.616	173.28	624.44	147.27

#1	.00005	.00004	-.01853	.00105	.00003	.00016	-.00353
#2	-.00007	.00001	.01071	.00075	-.00004	-.00036	.00097
#3	-.00004	.00008	.01313	.00006	-.00054	.00038	-.00213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.03556	.00073	.00064	.14382	-.00018	-.00016
Stddev	.00002	.01938	.00037	.00098	.01362	.00070	.00005
%RSD	70.315	54.514	51.098	153.49	9.4679	392.49	30.542

#1	-.00004	-.05792	.00114	-.00027	.15845	.00062	-.00013
#2	-.00001	-.02517	.00041	.00050	.14147	-.00049	-.00022
#3	-.00003	-.02358	.00064	.00168	.13153	-.00067	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22084	-.00021	-.01095	F -.05509	.00005	-.00102	-.00060
Stddev	.04638	.00028	.00138	.02919	.00104	.00092	.00024
%RSD	21.000	136.37	12.566	52.991	2020.7	90.419	40.210

#1	.27173	.00011	-.00939	-.02309	-.00088	-.00040	-.00040
#2	.18096	-.00032	-.01148	-.08027	-.00014	-.00208	-.00053
#3	.20983	-.00041	-.01199	-.06190	.00117	-.00058	-.00087

Sample Name: PB116821BL Acquired: 2/5/2019 16:53:38 Type: Unk
Method: P4-ICP2(v2830) 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	-.00138	-.0021	.00008	F 3.7742	F .94110
Stddev	.00361	.0005	.00007	.1419	1.8654
%RSD	260.83	24.41	81.873	3.7602	198.22
#1	-.00038	-.0025	.00015	3.6315	-.07150
#2	.00162	-.0022	.00007	3.7757	-.19903
#3	-.00539	-.0015	.00002	3.9153	3.0938
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.8	56113.	4556.8	14.921	3836.9
Stddev	15.2	216.	26.3	1.203	19.8
%RSD	.49662	.38553	.57756	8.0637	.51484
#1	3073.4	56257.	4537.4	15.355	3844.1
#2	3051.8	56217.	4546.2	15.848	3852.1
#3	3081.2	55864.	4586.7	13.561	3814.6

Sample Name: PB116804BS Acquired: 2/5/2019 16:58:04 Type: Unk
Method: P4-ICP2(v2830) 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	.86740	2.0473	1.0235	2.0941	.87328	2.0959	.19013
Stddev	.00294	.0081	.0018	.0056	.00208	.0241	.00294
%RSD	.33878	.39387	.17335	.26507	.23798	1.1520	1.5486

#1	.86466	2.0565	1.0240	2.0926	.87476	2.0694	.18737
#2	.86703	2.0437	1.0249	2.0894	.87091	2.1016	.18979
#3	.87050	2.0416	1.0215	2.1002	.87418	2.1167	.19323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19687	.20646	1.1049	.43306	.20682	.33434	3.3609
Stddev	.00040	.00031	.0317	.00147	.00040	.00135	.0145
%RSD	.20392	.14819	2.8711	.33893	.19477	.40277	.43217

#1	.19645	.20674	1.0707	.43137	.20712	.33540	3.3544
#2	.19693	.20613	1.1106	.43391	.20636	.33283	3.3775
#3	.19724	.20651	1.1333	.43391	.20697	.33479	3.3507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21872	2.0382	.49649	.07714	3.0349	.31856	.21306
Stddev	.00070	.0787	.00127	.00060	.0204	.00171	.00068
%RSD	.31989	3.8599	.25605	.77432	.67155	.53746	.32015

#1	.21792	2.0080	.49795	.07648	3.0123	.31961	.21323
#2	.21906	1.9790	.49560	.07732	3.0518	.31948	.21231
#3	.21919	2.1274	.49593	.07763	3.0406	.31658	.21365

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.594	.47269	.29403	F -.06753	.98846	.70690	.22470
Stddev	.023	.00090	.00344	.01152	.00585	.00097	.00176
%RSD	.21250	.19080	1.1713	17.060	.59144	.13677	.78193

#1	10.578	.47336	.29420	-.05435	.98661	.70786	.22277
#2	10.585	.47167	.29739	-.07567	.99501	.70692	.22621
#3	10.620	.47305	.29050	-.07257	.98376	.70593	.22511

Sample Name: PB116804BS Acquired: 2/5/2019 16:58:04 Type: Unk
Method: P4-ICP2(v2830) 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	.22052	5.433	.21500	F 4.2395	F<.00000
Stddev	.00096	.008	.00073	.0904	2.7944
%RSD	.43626	.1421	.34123	2.1317	7.9640
#1	.21948	5.442	.21419	4.1470	-37.210
#2	.22138	5.429	.21520	4.3276	-31.922
#3	.22069	5.428	.21561	4.2440	-36.131
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.1	55705.	4576.1	15.517	3764.3
Stddev	13.1	41.	21.0	1.955	18.9
%RSD	.43459	.07378	.45930	12.600	.50297
#1	3009.5	55737.	4557.7	14.107	3743.1
#2	3035.0	55658.	4571.5	17.749	3779.6
#3	3027.7	55719.	4599.0	14.695	3770.1

Sample Name: CCV04 Acquired: 2/5/2019 17:02:08 Type: Unk
Method: P4-ICP2(v2830) 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	5.4068	4.8924	5.0339	5.2308	5.3597	9.8551	9.7349	.24501
Stddev	.0367	.0150	.0042	.0286	.0364	.0975	.0164	.00043
%RSD	.67927	.30726	.08410	.54640	.67833	.98950	.16795	.17499
#1	5.3980	4.8914	5.0374	5.2166	5.3530	9.7624	9.7482	.24526
#2	5.4471	4.8779	5.0351	5.2637	5.3989	9.8462	9.7399	.24451
#3	5.3752	4.9080	5.0292	5.2122	5.3272	9.9568	9.7166	.24526
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4672	25.953	.97423	2.4400	1.2654	4.9026	2.4499	24.332
Stddev	.0019	.090	.00467	.0049	.0076	.0425	.0027	.068
%RSD	.07766	.34507	.47906	.19889	.59873	.86590	.10875	.27930
#1	2.4694	25.937	.97178	2.4452	1.2646	4.9507	2.4510	24.383
#2	2.4661	26.050	.97130	2.4391	1.2734	4.8703	2.4469	24.360
#3	2.4661	25.873	.97961	2.4356	1.2583	4.8869	2.4519	24.255
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3409	1.2953	23.188	2.4117	2.5565	23.742	5.3864	4.6663
Stddev	.0065	.0053	.104	.0023	.0029	.137	.0310	.0345
%RSD	.27643	.40650	.44870	.09706	.11435	.57727	.57479	.73939
#1	2.3477	1.2945	23.292	2.4095	2.5598	23.876	5.3918	4.6775
#2	2.3400	1.2904	23.187	2.4114	2.5545	23.748	5.4143	4.6938
#3	2.3349	1.3009	23.084	2.4142	2.5551	23.602	5.3531	4.6276
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8980	4.9143	4.9548	5.2053	5.0895	4.879	5.0001	5.3853
Stddev	.0148	.0545	.0017	.0074	.0203	.013	.0125	.0571
%RSD	.30266	1.1089	.03416	.14141	.39860	.2622	.25004	1.0610
#1	4.8809	4.9771	4.9566	5.2138	5.1074	4.874	5.0001	5.3531
#2	4.9079	4.8811	4.9533	5.2017	5.0937	4.869	5.0126	5.3514
#3	4.9051	4.8846	4.9544	5.2005	5.0675	4.894	4.9876	5.4512

Sample Name: CCV04 Acquired: 2/5/2019 17:02:08 Type: Unk
 Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .00575
Stddev	1.3174
%RSD	22917.

#1	.09680
#2	-1.3549
#3	1.2753

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.8	52687.	4506.6	14.724	3389.5
Stddev	15.4	157.	36.6	1.795	9.1
%RSD	.53052	.29835	.81232	12.193	.26829

#1	2904.3	52816.	4464.7	12.897	3379.9
#2	2894.4	52733.	4523.2	14.791	3398.0
#3	2924.6	52512.	4532.0	16.486	3390.6

Sample Name: CCB04 Acquired: 2/5/2019 17:06:05 Type: Unk
Method: P4-ICP2(v2830) 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	.00004	-.00068	-.00183	.00091	-.00077	.00237	-.02418
Stddev	.00364	.00152	.00082	.00114	.00135	.00286	.00512
%RSD	8815.4	222.92	44.503	125.71	174.48	120.73	21.191

#1	.00424	-.00010	-.00139	.00217	-.00211	-.00077	-.01846
#2	-.00214	.00046	-.00277	.00061	-.00080	.00306	-.02574
#3	-.00197	-.00240	-.00133	-.00006	.00059	.00481	-.02835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00001	.00114	.00052	-.00014	.00032	-.00022
Stddev	.00001	.00004	.00994	.00021	.00009	.00027	.00159
%RSD	8.4589	492.26	870.37	39.814	63.866	81.991	711.33

#1	.00008	-.00002	-.00705	.00051	-.00007	.00062	.00095
#2	.00008	-.00005	.01220	.00032	-.00010	.00025	.00042
#3	.00007	.00004	-.00172	.00074	-.00024	.00011	-.00204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.02698	.00078	.00058	.00433	.00006	-.00014
Stddev	.00003	.04588	.00034	.00012	.01000	.00054	.00009
%RSD	44.088	170.05	43.334	20.959	231.17	877.83	67.753

#1	-.00003	-.07847	.00103	.00044	-.00652	-.00045	-.00006
#2	-.00009	-.01205	.00090	.00063	.00632	.00063	-.00012
#3	-.00007	.00958	.00040	.00068	.01318	.00001	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15025	-.00023	-.00188	F -.05980	.00304	-.00136	-.00116
Stddev	.02843	.00036	.00509	.01489	.00086	.00067	.00110
%RSD	18.922	157.59	270.94	24.907	28.278	49.230	95.090

#1	.14062	.00007	.00334	-.05826	.00284	-.00205	-.00185
#2	.18224	-.00012	-.00215	-.04573	.00398	-.00131	-.00174
#3	.12788	-.00063	-.00682	-.07540	.00230	-.00071	.00011

Sample Name: CCB04 Acquired: 2/5/2019 17:06:05 Type: Unk
Method: P4-ICP2(v2830) 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	-.00362	-.0021	.00011	F 4.1559	F .15122
Stddev	.00187	.0016	.00004	.0797	.99867
%RSD	51.758	76.14	37.572	1.9176	660.42
#1	-.00154	-.0036	.00010	4.0813	.57196
#2	-.00519	-.0021	.00007	4.2399	.87068
#3	-.00412	-.0005	.00015	4.1465	-.98898
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.7	55710.	4543.6	15.012	3829.0
Stddev	9.3	192.	25.7	.405	21.1
%RSD	.30649	.34515	.56640	2.7002	.55140
#1	3037.6	55624.	4521.3	14.893	3839.9
#2	3040.5	55931.	4571.8	15.464	3804.7
#3	3023.1	55576.	4537.9	14.680	3842.5

Sample Name: PB116821BS Acquired: 2/5/2019 17:10:32 Type: Unk
Method: P4-ICP2(v2830) 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	.86439	2.0112	1.0141	2.0672	.84992	2.0302	.18617
Stddev	.00272	.0113	.0046	.0109	.00289	.0318	.00219
%RSD	.31496	.56360	.45127	.52476	.34019	1.5656	1.1764

#1	.86298	2.0002	1.0099	2.0644	.84814	1.9935	.18870
#2	.86266	2.0104	1.0135	2.0580	.84837	2.0495	.18495
#3	.86753	2.0229	1.0190	2.0792	.85326	2.0474	.18487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19231	.20395	1.0820	.41748	.20348	.32894	3.3025
Stddev	.00013	.00093	.0185	.00066	.00071	.00070	.0223
%RSD	.06526	.45699	1.7089	.15846	.34750	.21309	.67418

#1	.19227	.20287	1.0681	.41684	.20274	.32844	3.3279
#2	.19221	.20451	1.0749	.41816	.20354	.32865	3.2933
#3	.19245	.20446	1.1030	.41743	.20415	.32974	3.2863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21379	2.0287	.48375	.07629	2.9269	.31087	.21090
Stddev	.00034	.0202	.00285	.00040	.0248	.00098	.00120
%RSD	.15873	.99390	.58841	.52972	.84746	.31530	.56727

#1	.21403	2.0321	.48118	.07673	2.8987	.31189	.20955
#2	.21393	2.0070	.48681	.07593	2.9367	.31081	.21180
#3	.21340	2.0469	.48325	.07622	2.9453	.30993	.21136

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.345	.45832	.28957	F -.07142	.96425	.68584	.21807
Stddev	.038	.00108	.00091	.02210	.00338	.00277	.00137
%RSD	.36685	.23662	.31441	30.945	.35037	.40394	.62979

#1	10.326	.45762	.28860	-.05857	.96555	.68276	.21965
#2	10.321	.45777	.29041	-.05875	.96678	.68814	.21740
#3	10.389	.45957	.28970	-.09694	.96042	.68662	.21716

Sample Name: PB116821BS Acquired: 2/5/2019 17:10:32 Type: Unk
 Method: P4-ICP2(v2830) 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	.21775	5.322	.21030	F 4.1817	F<.00000
Stddev	.00229	.021	.00099	.0921	2.7509
%RSD	1.0517	.3929	.46975	2.2027	7.5959
#1	.22020	5.299	.21141	4.1364	-34.512
#2	.21566	5.340	.21000	4.2877	-34.746
#3	.21740	5.327	.20950	4.1210	-39.389
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.4	56191.	4573.2	15.523	3759.6
Stddev	8.5	236.	32.7	.280	14.6
%RSD	.28382	.41958	.71481	1.8019	.38785
#1	2998.5	56055.	4541.6	15.759	3776.0
#2	3009.7	56054.	4571.1	15.597	3748.1
#3	2993.0	56463.	4606.9	15.214	3754.8

Sample Name: PB116822BL Acquired: 2/5/2019 17:14:38 Type: Unk
Method: P4-ICP2(v2830) 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	.00109	-.00101	-.00193	-.00216	-.00079	.00253	-.02295
Stddev	.00104	.00177	.00039	.00209	.00108	.00306	.00343
%RSD	95.136	176.25	20.200	96.499	137.45	120.81	14.942

#1	.00204	-.00145	-.00238	-.00405	.00006	.00378	-.02656
#2	.00125	-.00251	-.00172	.00008	-.00200	-.00095	-.01974
#3	-.00002	.00095	-.00169	-.00252	-.00041	.00477	-.02255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00009	-.00899	.00034	-.00015	-.00015	-.00072
Stddev	.00007	.00003	.00387	.00036	.00004	.00025	.00192
%RSD	550.47	33.656	43.078	105.84	25.295	170.38	266.30

#1	-.00001	.00006	-.00817	-.00006	-.00011	.00011	-.00219
#2	-.00004	.00011	-.01321	.00044	-.00016	-.00038	.00145
#3	.00009	.00011	-.00559	.00063	-.00018	-.00016	-.00142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.03465	.00102	-.00009	-.00205	-.00021	-.00034
Stddev	.00003	.03319	.00010	.00053	.00929	.00016	.00010
%RSD	32.735	95.785	9.6369	615.65	453.39	78.366	29.669

#1	-.00010	-.05215	.00113	.00010	.00844	-.00020	-.00045
#2	-.00006	-.05544	.00098	.00033	-.00921	-.00037	-.00026
#3	-.00013	.00363	.00095	-.00069	-.00538	-.00005	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13167	-.00008	-.01032	F -.05322	.00027	-.00060	-.00035
Stddev	.02698	.00009	.00342	.01220	.00086	.00040	.00047
%RSD	20.493	110.63	33.148	22.924	317.58	67.175	134.68

#1	.14453	-.00019	-.00859	-.04304	.00031	-.00065	-.00071
#2	.10066	-.00006	-.01426	-.06675	-.00061	-.00098	.00018
#3	.14982	-.00001	-.00810	-.04988	.00111	-.00017	-.00052

Sample Name: PB116822BL Acquired: 2/5/2019 17:14:38 Type: Unk
 Method: P4-ICP2(v2830) 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	-0.00447	-0.0026	.00008	F 4.2234	F<.00000
Stddev	.00273	.0007	.00006	.0566	1.2855
%RSD	61.142	26.85	73.334	1.3397	92.655

#1	-0.00417	-0.0035	.00013	4.2809	-2.6863
#2	-0.00190	-0.0023	.00010	4.1678	-.11587
#3	-0.00734	-0.0022	.00001	4.2217	-1.3598

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.1	55978.	4603.3	16.098	3834.9
Stddev	9.3	84.	23.3	.257	2.3
%RSD	.30570	.15031	.50670	1.5957	.06113

#1	3045.9	55938.	4615.2	16.393	3837.3
#2	3060.8	55922.	4618.2	15.927	3832.6
#3	3043.6	56075.	4576.4	15.973	3835.0

Sample Name: PB116822BS Acquired: 2/5/2019 17:19:05 Type: Unk
Method: P4-ICP2(v2830) 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	.91693	2.1581	1.0723	2.2560	.92118	2.1188	.20252
Stddev	.00926	.0030	.0020	.0141	.00699	.0298	.00335
%RSD	1.0100	.13913	.18284	.62347	.75897	1.4057	1.6546

#1	.92215	2.1570	1.0737	2.2653	.92405	2.0940	.19894
#2	.92240	2.1615	1.0730	2.2629	.92628	2.1105	.20305
#3	.90624	2.1558	1.0700	2.2398	.91321	2.1518	.20558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21359	.21612	1.1340	.43876	.21159	.34752	3.4692
Stddev	.00107	.00043	.0164	.00020	.00009	.00236	.0193
%RSD	.50263	.19711	1.4417	.04447	.04350	.67870	.55757

#1	.21385	.21659	1.1507	.43885	.21150	.34969	3.4915
#2	.21241	.21600	1.1334	.43889	.21158	.34788	3.4564
#3	.21451	.21576	1.1180	.43854	.21168	.34501	3.4598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22350	2.0865	.50970	.08280	3.0033	.31939	.22572
Stddev	.00012	.0344	.00121	.00025	.0186	.00076	.00019
%RSD	.05257	1.6485	.23747	.30135	.61964	.23929	.08246

#1	.22363	2.1250	.50830	.08251	3.0059	.31938	.22551
#2	.22339	2.0759	.51037	.08294	2.9836	.31862	.22580
#3	.22348	2.0587	.51042	.08294	3.0205	.32015	.22586

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.645	.47677	.30860	F -.07054	1.0543	.74769	.23214
Stddev	.035	.00328	.01365	.00874	.0051	.00157	.00186
%RSD	.32939	.68749	4.4241	12.390	.48510	.20954	.80038

#1	10.682	.47981	.31722	-.06680	1.0602	.74803	.23021
#2	10.612	.47720	.31572	-.06430	1.0511	.74905	.23392
#3	10.641	.47330	.29286	-.08053	1.0515	.74598	.23228

Sample Name: PB116822BS Acquired: 2/5/2019 17:19:05 Type: Unk
 Method: P4-ICP2(v2830) 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	.22386	5.803	.21631	F 4.6512	F<.00000
Stddev	.00199	.013	.00083	.0539	1.0179
%RSD	.89101	.2236	.38368	1.1582	2.9129
#1	.22258	5.797	.21672	4.7131	-34.044
#2	.22284	5.818	.21536	4.6147	-34.744
#3	.22616	5.795	.21686	4.6259	-36.049
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.3	54905.	4512.0	15.790	3754.2
Stddev	17.8	15.	34.8	.382	5.8
%RSD	.58722	.02763	.77184	2.4193	.15391
#1	3014.6	54918.	4471.9	16.176	3749.1
#2	3026.7	54889.	4530.3	15.783	3760.5
#3	3049.7	54910.	4533.8	15.412	3753.1

Sample Name: K1332-01 Acquired: 2/5/2019 17:23:11 Type: Unk
Method: P4-ICP2(v2830) 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	-.00072	-.00064	.00214	-.00098	-.00257	.04089	-.00650	.00003
Stddev	.00095	.00090	.00067	.00262	.00169	.00330	.00182	.00003
%RSD	130.94	141.24	31.141	267.90	65.811	8.0817	28.016	110.59

#1	-.00138	-.00161	.00272	.00195	-.00085	.03727	-.00744	.00004
#2	-.00116	-.00046	.00141	-.00311	-.00424	.04375	-.00440	-.00001
#3	.00036	.00016	.00228	-.00177	-.00263	.04164	-.00766	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.27438	.00170	.00012	.07973	.06530	.03031	.00995
Stddev	.00009	.02001	.00066	.00017	.00088	.00179	.00002	.01856
%RSD	204.41	7.2931	38.694	148.21	1.1040	2.7382	.05922	186.65

#1	.00014	.26202	.00246	.00015	.07985	.06400	.03033	-.01004
#2	.00002	.26365	.00122	-.00007	.07880	.06457	.03030	.02665
#3	-.00003	.29747	.00143	.00027	.08054	.06734	.03030	.01322

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01004	.00051	.30342	-.00035	.09318	.27699	.00022	.01663
Stddev	.00013	.00047	.00988	.00010	.00032	.03127	.00050	.00931
%RSD	1.3299	91.480	3.2552	27.599	.34402	11.290	225.78	55.994

#1	.00991	.00004	.31193	-.00035	.09281	.29988	-.00015	.00686
#2	.01003	.00097	.29259	-.00025	.09336	.24136	.00079	.02540
#3	.01018	.00052	.30576	-.00044	.09337	.28973	.00002	.01762

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02260	.41685	-.00040	-.00232	-.01132	.0017	.00093	3.5948
Stddev	.01359	.00396	.00029	.00021	.00273	.0006	.00010	.0873
%RSD	60.142	.94880	71.694	9.0744	24.092	33.38	10.877	2.4279

#1	-.02224	.41753	-.00048	-.00208	-.00818	.0012	.00104	3.5024
#2	-.00919	.42043	-.00008	-.00249	-.01266	.0016	.00088	3.6758
#3	-.03637	.41260	-.00064	-.00240	-.01311	.0023	.00086	3.6062

Sample Name: K1332-01 Acquired: 2/5/2019 17:23:11 Type: Unk
 Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3397
 Stddev 1.3024
 %RSD 97.215

#1 -.04719
 #2 1.5296
 #3 2.5367

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.3	57629.	4707.5	16.246	3956.6
Stddev	19.6	86.	15.0	.312	19.8
%RSD	.62766	.14935	.31938	1.9176	.50051

#1	3095.5	57687.	4698.3	15.941	3979.5
#2	3134.6	57530.	4699.4	16.234	3945.7
#3	3115.7	57670.	4724.9	16.564	3944.6

Sample Name: K1332-01DUP Acquired: 2/5/2019 17:27:36 Type: Unk
Method: P4-ICP2(v2830) 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	.00214	-.00114	.00290	.00242	-.00332	.03790	-.00660	-.00004
Stddev	.00168	.00106	.00003	.00352	.00163	.01173	.00280	.00002
%RSD	78.541	92.541	.95112	145.32	49.069	30.950	42.342	66.409

#1	.00276	-.00200	.00291	.00640	-.00280	.03879	-.00338	-.00003
#2	.00024	-.00146	.00292	.00119	-.00201	.02575	-.00807	-.00002
#3	.00341	.00004	.00287	-.00031	-.00514	.04917	-.00836	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.25073	.00196	.00019	.08142	.06730	.03041	.00577
Stddev	.00006	.01264	.00024	.00025	.00106	.00181	.00018	.02656
%RSD	51.807	5.0433	12.487	132.04	1.3011	2.6951	.60137	460.70

#1	.00005	.25747	.00168	-.00004	.08069	.06580	.03052	.02804
#2	.00015	.23614	.00213	.00016	.08263	.06932	.03051	.01289
#3	.00015	.25857	.00206	.00045	.08092	.06679	.03020	-.02363

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01026	.00023	.30144	-.00035	.09244	.25916	.00003	.01367
Stddev	.00017	.00038	.00735	.00013	.00069	.05337	.00013	.00301
%RSD	1.6575	165.13	2.4366	38.275	.74485	20.595	373.27	22.045

#1	.01020	.00012	.30212	-.00050	.09180	.32078	-.00006	.01271
#2	.01045	-.00009	.30842	-.00025	.09237	.22732	-.00002	.01704
#3	.01013	.00065	.29378	-.00029	.09317	.22937	.00018	.01125

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01796	.42078	-.00026	-.00050	-.01129	.0019	.00091	3.7435
Stddev	.01368	.00571	.00127	.00098	.00078	.0014	.00006	.1609
%RSD	76.161	1.3569	494.38	195.02	6.8745	72.16	6.7970	4.2977

#1	-.00220	.42308	-.00115	-.00137	-.01041	.0014	.00087	3.6865
#2	-.02670	.42498	-.00082	-.00070	-.01159	.0035	.00098	3.6189
#3	-.02499	.41428	.00120	.00056	-.01188	.0009	.00087	3.9251

Sample Name: K1332-01DUP Acquired: 2/5/2019 17:27:36 Type: Unk
Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 2.5198
%RSD 298.58

#1 -3.5688
#2 -.36487
#3 1.4019

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.1	56922.	4645.2	15.661	3945.4
Stddev	7.9	239.	21.6	.320	8.6
%RSD	.25608	.41913	.46470	2.0457	.21898

#1	3090.4	57021.	4651.9	15.291	3947.5
#2	3074.7	57096.	4621.0	15.857	3952.7
#3	3084.3	56650.	4662.6	15.834	3935.9

Sample Name: K1332-01LX5 Acquired: 2/5/2019 17:32:03 Type: Unk
Method: P4-ICP2(v2830) 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	-.00210	-.00065	-.00056	-.00028	-.00040	.00780	-.02019	.00002
Stddev	.00075	.00114	.00047	.00217	.00275	.00872	.00371	.00003
%RSD	35.818	176.48	83.877	765.26	692.38	111.67	18.382	148.61

#1	-.00173	.00044	-.00004	-.00176	-.00356	.00593	-.01661	.00002
#2	-.00297	-.00054	-.00070	-.00131	.00099	.01731	-.01994	-.00001
#3	-.00161	-.00184	-.00095	.00221	.00139	.00018	-.02401	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.05381	.00097	-.00010	.01657	.01272	.00626	-.04010
Stddev	.00011	.00167	.00039	.00029	.00018	.00101	.00005	.03130
%RSD	2353.4	3.1083	40.234	293.85	1.1137	7.9703	.82012	78.051

#1	.00012	.05415	.00056	.00019	.01666	.01302	.00625	-.02661
#2	-.00008	.05200	.00101	-.00009	.01668	.01159	.00622	-.07588
#3	-.00003	.05529	.00133	-.00039	.01636	.01355	.00632	-.01781

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	.00017	.04982	-.00056	.01943	.14249	-.00015	.00118
Stddev	.00026	.00007	.00178	.00017	.00019	.01285	.00014	.01543
%RSD	10.573	41.995	3.5709	30.083	.98443	9.0176	93.991	1312.9

#1	.00268	.00015	.05184	-.00037	.01931	.13687	-.00023	-.01406
#2	.00217	.00026	.04916	-.00068	.01932	.13341	-.00023	.00079
#3	.00250	.00011	.04847	-.00064	.01965	.15719	.00001	.01680

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04524	.08564	-.00072	-.00005	-.00901	-.0028	.00026	3.9956
Stddev	.01984	.00443	.00102	.00119	.00048	.0003	.00002	.2208
%RSD	43.863	5.1775	142.64	2246.1	5.3651	11.40	8.8397	5.5251

#1	-.02248	.08653	.00046	-.00005	-.00933	-.0028	.00024	4.0787
#2	-.05891	.08082	-.00132	-.00124	-.00925	-.0024	.00025	4.1628
#3	-.05432	.08956	-.00130	.00113	-.00846	-.0031	.00028	3.7454

Sample Name: K1332-01LX5 Acquired: 2/5/2019 17:32:03 Type: Unk
 Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.03728
Stddev	.77051
%RSD	2066.7

#1	-.51362
#2	.91776
#3	-.29230

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.9	56148.	4572.1	16.258	3835.6
Stddev	11.6	105.	10.6	1.147	11.1
%RSD	.37894	.18638	.23082	7.0519	.28936

#1	3062.9	56070.	4581.5	15.568	3848.3
#2	3062.2	56107.	4574.2	17.582	3827.6
#3	3042.5	56267.	4560.7	15.625	3831.0

Sample Name: K1332-01MS Acquired: 2/5/2019 17:36:31 Type: Unk
Method: P4-ICP2(v2830) 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	.91736	2.1392	1.0790	2.2111	.90495	2.3256	.21764
Stddev	.00171	.0081	.0033	.0095	.00455	.0181	.00245
%RSD	.18606	.38089	.30677	.43062	.50233	.77810	1.1245

#1	.91804	2.1410	1.0775	2.2004	.90297	2.3309	.21492
#2	.91863	2.1303	1.0768	2.2184	.91015	2.3054	.21967
#3	.91542	2.1463	1.0828	2.2147	.90174	2.3404	.21832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21036	.21404	1.6801	.44755	.21233	.42445	3.5204
Stddev	.00036	.00132	.0201	.00090	.00099	.00040	.0326
%RSD	.17175	.61665	1.1948	.20091	.46478	.09483	.92667

#1	.21038	.21344	1.6921	.44722	.21219	.42485	3.5144
#2	.20999	.21313	1.6912	.44687	.21143	.42447	3.5556
#3	.21071	.21555	1.6569	.44857	.21338	.42404	3.4912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25136	2.1978	.52211	.08272	3.3487	.32339	.54382
Stddev	.00045	.0314	.00206	.00072	.0257	.00103	.00155
%RSD	.17943	1.4304	.39400	.86718	.76839	.31755	.28524

#1	.25140	2.1930	.52093	.08345	3.3746	.32320	.54270
#2	.25090	2.1691	.52092	.08201	3.3484	.32248	.54316
#3	.25180	2.2314	.52449	.08271	3.3232	.32450	.54559

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.896	.46873	.34921	-.03145	1.3938	.72360	.22513
Stddev	.053	.00127	.00567	.02634	.0131	.00342	.00130
%RSD	.48836	.27004	1.6237	83.753	.93878	.47258	.57752

#1	10.908	.46759	.35191	-.00814	1.3937	.72319	.22636
#2	10.943	.47010	.35301	-.06003	1.4069	.72040	.22525
#3	10.838	.46851	.34269	-.02618	1.3808	.72720	.22377

Sample Name: K1332-01MS Acquired: 2/5/2019 17:36:31 Type: Unk
Method: P4-ICP2(v2830) 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	.21789	5.701	.21846	4.2845	F<.00000
Stddev	.00146	.029	.00201	.0868	2.2439
%RSD	.66959	.5099	.91850	2.0265	6.2838
#1	.21667	5.691	.21811	4.3661	-36.406
#2	.21951	5.679	.22062	4.1933	-37.522
#3	.21748	5.734	.21665	4.2941	-33.200
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.9	56247.	4640.9	17.009	3830.1
Stddev	18.6	78.	47.7	.307	10.0
%RSD	.60648	.13806	1.0287	1.8052	.26073
#1	3076.0	56215.	4637.4	16.760	3840.7
#2	3045.5	56336.	4595.0	17.352	3828.6
#3	3079.2	56191.	4690.3	16.914	3820.9

Sample Name: K1332-01MSD Acquired: 2/5/2019 17:40:36 Type: Unk
Method: P4-ICP2(v2830) 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	.93304	2.1793	1.0943	2.2482	.91856	2.3101	.22378
Stddev	.00350	.0073	.0047	.0200	.00530	.0305	.00523
%RSD	.37495	.33700	.43370	.88879	.57694	1.3221	2.3384

#1	.93017	2.1712	1.0889	2.2399	.91678	2.3051	.22761
#2	.93202	2.1808	1.0977	2.2337	.91438	2.3428	.22592
#3	.93694	2.1857	1.0963	2.2710	.92452	2.2823	.21782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21426	.21738	1.6156	.45242	.21536	.42977	3.5925
Stddev	.00059	.00024	.0063	.00211	.00064	.00204	.0175
%RSD	.27599	.11137	.38995	.46662	.29680	.47399	.48809

#1	.21387	.21713	1.6114	.45368	.21463	.42811	3.6106
#2	.21494	.21761	1.6124	.45360	.21580	.42915	3.5755
#3	.21398	.21741	1.6228	.44998	.21565	.43204	3.5915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25462	2.2086	.52749	.08405	3.3992	.32829	.48628
Stddev	.00028	.0183	.00191	.00103	.0154	.00087	.00015
%RSD	.10864	.82768	.36192	1.2272	.45239	.26419	.03169

#1	.25486	2.2297	.52531	.08494	3.3815	.32822	.48617
#2	.25467	2.1968	.52826	.08430	3.4093	.32919	.48623
#3	.25432	2.1994	.52889	.08292	3.4067	.32746	.48646

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.009	.47487	.35074	-.04375	1.4230	.73416	.22743
Stddev	.048	.00315	.00650	.01175	.0063	.00239	.00258
%RSD	.43958	.66297	1.8536	26.863	.44319	.32554	1.1341

#1	11.035	.47404	.35819	-.05732	1.4272	.73142	.22455
#2	11.039	.47222	.34626	-.03690	1.4157	.73522	.22954
#3	10.953	.47835	.34775	-.03704	1.4260	.73583	.22819

Sample Name: K1332-01MSD Acquired: 2/5/2019 17:40:36 Type: Unk
Method: P4-ICP2(v2830) 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	.22423	5.800	.22260	4.2501	F<.00000
Stddev	.00176	.018	.00045	.0712	.80264
%RSD	.78420	.3057	.20040	1.6754	2.2584

#1	.22479	5.781	.22297	4.3204	-34.842
#2	.22226	5.817	.22211	4.2518	-35.361
#3	.22564	5.802	.22274	4.1780	-36.417

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.2	56109.	4603.4	15.802	3822.0
Stddev	22.9	146.	17.9	2.204	11.3
%RSD	.74750	.25942	.38840	13.946	.29549

#1	3073.9	56048.	4584.8	13.453	3834.8
#2	3080.6	56003.	4620.4	17.824	3817.6
#3	3038.0	56275.	4604.9	16.128	3813.6

Sample Name: K1332-01A Acquired: 2/5/2019 17:44:41 Type: Unk
Method: P4-ICP2(v2830) 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	.93629	2.1930	1.0990	2.2681	.92478	2.3137	.23183
Stddev	.00520	.0054	.0014	.0129	.00426	.0069	.00297
%RSD	.55492	.24818	.13104	.56838	.46117	.29941	1.2831

#1	.93098	2.1975	1.1006	2.2553	.92063	2.3203	.22949
#2	.94137	2.1869	1.0981	2.2811	.92915	2.3143	.23083
#3	.93651	2.1945	1.0983	2.2678	.92456	2.3064	.23518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21633	.21895	1.6058	.45773	.21693	.43259	3.6413
Stddev	.00045	.00036	.0059	.00161	.00073	.00141	.0157
%RSD	.20691	.16471	.36952	.35180	.33608	.32632	.43001

#1	.21617	.21930	1.6039	.45932	.21776	.43107	3.6525
#2	.21599	.21898	1.6125	.45610	.21665	.43385	3.6234
#3	.21684	.21858	1.6011	.45776	.21638	.43287	3.6480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25721	2.2224	.53167	.08456	3.4377	.33188	.46170
Stddev	.00047	.0328	.00009	.00072	.0277	.00119	.00021
%RSD	.18387	1.4736	.01674	.85734	.80707	.35885	.04491

#1	.25690	2.2564	.53175	.08444	3.4339	.33252	.46181
#2	.25697	2.2195	.53158	.08390	3.4671	.33261	.46146
#3	.25776	2.1911	.53167	.08534	3.4120	.33050	.46182

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.175	.47716	.35139	-.01981	1.4427	.73782	.22981
Stddev	.063	.00113	.00637	.00227	.0071	.00092	.00112
%RSD	.56231	.23731	1.8141	11.474	.49076	.12489	.48554

#1	11.247	.47592	.34994	-.02202	1.4491	.73821	.23036
#2	11.141	.47743	.34586	-.01994	1.4351	.73677	.22853
#3	11.136	.47813	.35836	-.01748	1.4438	.73848	.23055

Sample Name: K1332-01A Acquired: 2/5/2019 17:44:41 Type: Unk
Method: P4-ICP2(v2830) 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	.22715	5.838	.22513	4.3153	F<.00000
Stddev	.00162	.003	.00118	.0195	1.0881
%RSD	.71473	.0442	.52597	.45229	3.0214
#1	.22889	5.839	.22568	4.3375	-34.779
#2	.22568	5.835	.22378	4.3008	-36.828
#3	.22688	5.839	.22595	4.3076	-36.437
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.1	56006.	4575.9	16.428	3823.9
Stddev	12.8	57.	9.8	.882	7.1
%RSD	.41667	.10108	.21404	5.3678	.18582
#1	3081.1	55995.	4577.4	17.434	3824.8
#2	3055.7	56067.	4584.8	16.062	3816.3
#3	3070.5	55955.	4565.4	15.788	3830.5

Sample Name: K1363-02 Acquired: 2/5/2019 17:48:44 Type: Unk
Method: P4-ICP2(v2830) 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	.00173	-.02872	.41360	.02268	-.01113	51.062	.53554
Stddev	.00072	.00333	.00237	.00186	.00058	.314	.00191
%RSD	41.683	11.606	.57221	8.2082	5.2534	.61445	.35754

#1	.00184	-.03239	.41087	.02231	-.01061	50.706	.53768
#2	.00239	-.02788	.41484	.02470	-.01103	51.299	.53397
#3	.00096	-.02588	.41508	.02103	-.01176	51.179	.53497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00249	115.40	.08064	.04235	.40311	202.11
Stddev	.00008	.00032	.46	.00043	.00005	.00329	1.59
%RSD	4.6703	12.764	.39855	.53147	.11773	.81518	.78818

#1	.00155	.00222	115.92	.08095	.04240	.40120	203.83
#2	.00170	.00241	115.23	.08082	.04234	.40123	201.80
#3	.00165	.00284	115.05	.08015	.04230	.40691	200.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7984	30.254	.11106	-.00807	42.834	.11868	5.8200
Stddev	.0067	.007	.00023	.00054	.259	.00055	.0034
%RSD	.23972	.02214	.20318	6.6908	.60539	.46138	.05764

#1	2.7953	30.247	.11112	-.00746	43.100	.11809	5.8206
#2	2.8061	30.260	.11081	-.00848	42.821	.11916	5.8231
#3	2.7938	30.255	.11125	-.00827	42.581	.11878	5.8164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.785	.01963	.21600	F 30.195	F 55.685	.03850	1.6008
Stddev	.077	.00012	.00282	.100	.415	.00056	.0078
%RSD	.55529	.60922	1.3072	.33061	.74583	1.4420	.48900

#1	13.765	.01959	.21400	30.103	56.147	.03797	1.5922
#2	13.870	.01976	.21923	30.180	55.563	.03907	1.6075
#3	13.720	.01953	.21478	30.301	55.344	.03845	1.6027

Sample Name: K1363-02 Acquired: 2/5/2019 17:48:44 Type: Unk
 Method: P4-ICP2(v2830) 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	.07533	3.137	.37369	3.4197	F<.00000
Stddev	.00116	.002	.00169	.0910	4.8910
%RSD	1.5404	.0772	.45255	2.6610	.37415
#1	.07557	3.139	.37295	3.5247	-1303.2
#2	.07636	3.135	.37562	3.3643	-1305.7
#3	.07408	3.138	.37249	3.3700	-1312.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.0	54156.	4763.7	15.915	3242.6
Stddev	7.7	94.	47.5	1.025	13.1
%RSD	.25752	.17338	.99768	6.4388	.40473
#1	3003.1	54087.	4709.5	14.786	3231.2
#2	3013.5	54118.	4783.6	16.786	3239.6
#3	2998.4	54263.	4798.1	16.174	3256.9

Sample Name: CCV05 Acquired: 2/5/2019 17:52:53 Type: Unk
Method: P4-ICP2(v2830) 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	F 5.3710	4.9349	5.0663	5.2031	F 5.3531	9.8485	9.6249
Stddev	.1171	.0981	.1039	.1194	.1087	.0278	.0421
%RSD	2.1798	1.9879	2.0514	2.2939	2.0305	.28225	.43725

#1	5.3108	4.8847	5.0028	5.1374	5.2916	9.8169	9.5809
#2	5.5059	5.0480	5.1862	5.3409	5.4786	9.8692	9.6647
#3	5.2962	4.8721	5.0098	5.1310	5.2891	9.8594	9.6291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24482	2.4909	26.059	.97633	2.4586	1.2702	4.9079
Stddev	.00061	.0489	.082	.00332	.0524	.0265	.0529
%RSD	.24887	1.9635	.31552	.33993	2.1299	2.0884	1.0788

#1	.24412	2.4620	25.971	.97336	2.4280	1.2564	4.8721
#2	.24525	2.5473	26.134	.97991	2.5191	1.3008	4.9687
#3	.24508	2.4632	26.072	.97572	2.4288	1.2535	4.8829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4482	24.246	F 2.3734	1.2895	F 23.174	2.4078	2.5716
Stddev	.0039	.029	.0487	.0058	.171	.0055	.0469
%RSD	.15932	.12064	2.0513	.44692	.73941	.23022	1.8240

#1	2.4447	24.221	2.3480	1.2856	22.994	2.4088	2.5435
#2	2.4524	24.240	2.4295	1.2962	23.335	2.4128	2.6258
#3	2.4474	24.278	2.3427	1.2868	23.195	2.4019	2.5456

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.561	F 5.3664	F 4.6739	4.9606	4.9853	4.9955	5.1677
Stddev	.174	.1133	.0513	.1529	.0307	.1019	.0032
%RSD	.73719	2.1114	1.0971	3.0831	.61604	2.0392	.06267

#1	23.364	5.3040	4.6237	4.9461	4.9574	4.9306	5.1688
#2	23.693	5.4971	4.7262	5.1203	5.0182	5.1129	5.1703
#3	23.626	5.2979	4.6718	4.8155	4.9805	4.9430	5.1641

Sample Name: CCV05 Acquired: 2/5/2019 17:52:53 Type: Unk
 Method: P4-ICP2(v2830) 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	5.0468	4.924	4.9648	F 5.3203	F<.00000
Stddev	.0258	.097	.0289	.1252	.97708
%RSD	.51143	1.963	.58236	2.3529	301.14
#1	5.0215	4.888	4.9375	5.2100	.24727
#2	5.0731	5.034	4.9951	5.4564	.23200
#3	5.0457	4.851	4.9618	5.2946	-1.4527
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.5	52602.	4481.4	13.998	3361.6
Stddev	55.9	57.	21.4	1.041	61.0
%RSD	1.9206	.10810	.47784	7.4395	1.8158
#1	2941.9	52616.	4486.2	14.879	3398.0
#2	2846.9	52540.	4458.0	12.849	3291.1
#3	2945.6	52651.	4500.0	14.266	3395.7

Sample Name: CCB05 Acquired: 2/5/2019 17:56:51 Type: Unk
 Method: P4-ICP2(v2830) 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	.00115	.00004	-.00158	.00086	-.00142	.00105	-.02283
Stddev	.00136	.00048	.00110	.00080	.00126	.01644	.00316
%RSD	118.81	1120.2	69.521	92.772	88.931	1561.3	13.860

#1	-.00042	.00059	-.00207	.00176	-.00056	-.00547	-.01934
#2	.00205	-.00028	-.00233	.00058	-.00082	-.01112	-.02365
#3	.00182	-.00018	-.00032	.00024	-.00287	.01975	-.02551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00007	.00188	.00064	.00003	-.00005	.00010
Stddev	.00004	.00011	.00937	.00043	.00006	.00035	.00251
%RSD	311.33	170.07	498.58	67.168	181.27	635.10	2406.8

#1	-.00003	.00019	-.00505	.00054	.00001	.00034	-.00057
#2	-.00004	-.00000	.01254	.00027	-.00001	-.00020	-.00200
#3	.00003	.00001	-.00185	.00111	.00009	-.00031	.00288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.03121	.00078	.00007	-.01294	-.00016	-.00104
Stddev	.00004	.01543	.00047	.00015	.00311	.00063	.00004
%RSD	72.223	49.442	60.145	204.70	24.017	384.61	4.1029

#1	-.00008	-.04186	.00114	-.00008	-.01360	.00056	-.00099
#2	-.00007	-.01351	.00025	.00021	-.01567	-.00052	-.00107
#3	-.00001	-.03826	.00094	.00009	-.00956	-.00053	-.00107

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05801	-.00014	-.00017	F -.05487	.00234	-.00103	-.00028
Stddev	.02810	.00008	.00414	.01684	.00251	.00065	.00246
%RSD	48.435	55.812	2499.2	30.692	107.65	63.681	892.04

#1	.09035	-.00021	.00353	-.07431	.00344	-.00159	-.00260
#2	.03958	-.00006	.00060	-.04502	-.00054	-.00117	.00230
#3	.04411	-.00016	-.00463	-.04527	.00411	-.00031	-.00054

Sample Name: CCB05 Acquired: 2/5/2019 17:56:51 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00599	-.0040	.00003	F 3.9437	F .00725
Stddev	.00189	.0020	.00010	.1778	1.7459
%RSD	31.568	50.75	368.08	4.5085	24067.
#1	-.00613	-.0022	-.00007	4.1319	1.8638
#2	-.00403	-.0036	.00002	3.7786	-1.6015
#3	-.00780	-.0062	.00013	3.9204	-.24060
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.8	55652.	4524.9	15.485	3846.5
Stddev	10.4	114.	25.1	.849	15.5
%RSD	.34060	.20501	.55473	5.4808	.40283
#1	3060.3	55581.	4551.1	14.820	3840.2
#2	3071.4	55592.	4522.6	15.193	3864.1
#3	3050.6	55784.	4501.0	16.441	3835.1

Sample Name: K1359-03 Acquired: 2/5/2019 18:01:17 Type: Unk
Method: P4-ICP2(v2830) 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	.03508	-.02679	.07933	.00901	-.00350	104.07	.24560
Stddev	.00392	.00083	.00094	.00674	.00308	1.32	.00461
%RSD	11.160	3.1128	1.1849	74.821	87.953	1.2636	1.8785

#1	.03056	-.02719	.07835	.00317	-.00047	102.72	.25036
#2	.03732	-.02735	.08023	.01639	-.00341	104.15	.24531
#3	.03736	-.02583	.07940	.00748	-.00662	105.34	.24114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	-.00010	95.900	.12759	.02850	.14110	115.63
Stddev	.00004	.00007	.546	.00097	.00047	.00063	1.53
%RSD	1.6484	71.087	.56883	.76350	1.6551	.44705	1.3209

#1	.00270	-.00015	96.081	.12819	.02867	.14179	117.01
#2	.00261	-.00013	96.331	.12812	.02797	.14055	115.90
#3	.00266	-.00002	95.287	.12647	.02887	.14097	113.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49369	23.825	.05765	-.00448	54.536	.21490	.30431
Stddev	.00082	.135	.00013	.00070	.250	.00058	.00057
%RSD	.16603	.56785	.22661	15.546	.45823	.27020	.18630

#1	.49278	23.694	.05766	-.00486	54.678	.21508	.30456
#2	.49389	23.964	.05778	-.00367	54.683	.21537	.30366
#3	.49438	23.818	.05751	-.00489	54.248	.21425	.30471

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.780	.00482	.15396	F 15.497	F 63.821	.00995	1.8650
Stddev	.044	.00035	.00465	.084	.972	.00044	.0071
%RSD	.37299	7.1894	3.0209	.54058	1.5233	4.4101	.37966

#1	11.730	.00446	.15932	15.449	64.663	.01038	1.8578
#2	11.799	.00515	.15161	15.449	64.042	.00950	1.8654
#3	11.811	.00486	.15095	15.594	62.757	.00996	1.8720

Sample Name: K1359-03 Acquired: 2/5/2019 18:01:17 Type: Unk
 Method: P4-ICP2(v2830) 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	.06373	2.626	.34151	3.9716	F<.00000
Stddev	.00183	.005	.00019	.2366	8.1495
%RSD	2.8763	.1840	.05482	5.9576	1.1327
#1	.06459	2.621	.34139	3.9321	-724.47
#2	.06162	2.630	.34172	3.7572	-723.89
#3	.06497	2.627	.34141	4.2255	-710.08
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.5	53974.	4790.2	15.538	3275.1
Stddev	16.4	88.	70.0	1.045	13.1
%RSD	.54931	.16349	1.4613	6.7275	.40014
#1	2959.0	54030.	4724.5	16.725	3262.9
#2	2983.9	54020.	4782.3	15.133	3273.6
#3	2989.8	53872.	4863.9	14.755	3289.0

Sample Name: K1359-03DUP Acquired: 2/5/2019 18:05:32 Type: Unk
Method: P4-ICP2(v2830) 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	.03631	-.02818	.08065	.01054	-.00523	103.87	.24797
Stddev	.00160	.00104	.00136	.00227	.00204	.40	.00708
%RSD	4.4052	3.6773	1.6848	21.510	39.063	.38112	2.8534

#1	.03669	-.02936	.08200	.00992	-.00398	103.75	.25379
#2	.03769	-.02743	.08065	.00865	-.00412	104.31	.25003
#3	.03456	-.02775	.07929	.01305	-.00759	103.54	.24010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	-.00007	95.466	.12554	.02849	.14139	115.02
Stddev	.00015	.00043	.256	.00023	.00020	.00066	.37
%RSD	5.8675	642.46	.26798	.18071	.69490	.46331	.32374

#1	.00243	.00042	95.188	.12550	.02844	.14212	114.60
#2	.00273	-.00039	95.519	.12534	.02871	.14086	115.28
#3	.00260	-.00022	95.691	.12579	.02832	.14119	115.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49250	23.874	.05747	-.00424	54.838	.21468	.30476
Stddev	.00157	.316	.00037	.00021	.269	.00140	.00050
%RSD	.31847	1.3255	.65107	5.0540	.49041	.65324	.16404

#1	.49245	23.512	.05786	-.00449	54.531	.21432	.30512
#2	.49410	24.008	.05712	-.00410	54.949	.21622	.30497
#3	.49096	24.101	.05744	-.00414	55.034	.21349	.30419

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.812	.00501	.15527	F 15.475	F 63.899	.00938	1.8734
Stddev	.070	.00025	.00266	.062	.221	.00062	.0096
%RSD	.59259	5.0365	1.7159	.39803	.34565	6.6126	.51483

#1	11.750	.00482	.15220	15.409	63.645	.00977	1.8722
#2	11.797	.00530	.15702	15.531	64.000	.00969	1.8644
#3	11.888	.00491	.15659	15.485	64.051	.00866	1.8836

Sample Name: K1359-03DUP Acquired: 2/5/2019 18:05:32 Type: Unk
Method: P4-ICP2(v2830) 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	.06395	2.618	.34179	3.8408	F<.00000
Stddev	.00332	.009	.00015	.0842	3.8063
%RSD	5.1990	.3408	.04340	2.1912	.53620

#1	.06071	2.616	.34174	3.9354	-706.52
#2	.06736	2.628	.34195	3.8129	-709.05
#3	.06380	2.611	.34166	3.7741	-714.00

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.0	54019.	4773.2	16.503	3279.3
Stddev	11.3	177.	3.9	1.665	16.6
%RSD	.38102	.32747	.08203	10.088	.50671

#1	2964.8	53884.	4777.6	18.391	3262.7
#2	2985.0	53953.	4771.9	15.244	3279.3
#3	2966.1	54219.	4770.1	15.874	3295.9

Sample Name: K1359-03LX5 Acquired: 2/5/2019 18:09:47 Type: Unk
Method: P4-ICP2(v2830) 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	.00459	-.00601	.01370	.00272	-.00238	20.745	.02992
Stddev	.00167	.00213	.00065	.00179	.00106	.188	.00332
%RSD	36.312	35.491	4.7515	65.931	44.617	.90440	11.114

#1	.00273	-.00735	.01411	.00479	-.00358	20.560	.03062
#2	.00594	-.00714	.01404	.00163	-.00161	20.936	.02629
#3	.00510	-.00355	.01295	.00174	-.00194	20.740	.03283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	-.00069	20.504	.02655	.00570	.03089	27.569
Stddev	.00006	.00014	.085	.00017	.00029	.00061	.296
%RSD	12.717	19.658	.41544	.63336	5.0637	1.9612	1.0748

#1	.00055	-.00084	20.563	.02635	.00578	.03079	27.766
#2	.00052	-.00060	20.406	.02665	.00595	.03154	27.228
#3	.00043	-.00062	20.543	.02664	.00539	.03034	27.713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10767	5.2575	.01175	-.00052	11.438	.04458	.05888
Stddev	.00020	.0714	.00003	.00064	.119	.00028	.00035
%RSD	.18548	1.3583	.21828	124.48	1.0415	.63455	.59409

#1	.10748	5.3316	.01172	.00020	11.540	.04484	.05909
#2	.10765	5.1891	.01177	-.00105	11.307	.04428	.05907
#3	.10788	5.2518	.01177	-.00070	11.466	.04462	.05847

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5677	.00084	.03392	2.9785	F 14.803	.00177	.39424
Stddev	.0332	.00010	.00288	.0169	.181	.00142	.00278
%RSD	1.2920	11.584	8.4847	.56822	1.2215	80.118	.70399

#1	2.5315	.00076	.03488	2.9790	14.925	.00255	.39673
#2	2.5966	.00095	.03620	2.9951	14.596	.00013	.39125
#3	2.5751	.00081	.03069	2.9613	14.889	.00264	.39475

Sample Name: K1359-03LX5 Acquired: 2/5/2019 18:09:47 Type: Unk
 Method: P4-ICP2(v2830) 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	.00980	.5047	.06880	3.7519	F<.00000
Stddev	.00133	.0019	.00038	.1583	2.7105
%RSD	13.601	.3789	.55518	4.2185	1.8817
#1	.01119	.5047	.06884	3.6596	-147.16
#2	.00967	.5066	.06915	3.9347	-142.21
#3	.00854	.5028	.06839	3.6614	-142.77
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.4	55758.	4632.2	16.050	3670.2
Stddev	13.7	240.	45.7	.481	4.7
%RSD	.44592	.43063	.98638	2.9995	.12864
#1	3079.8	55933.	4589.9	16.048	3666.3
#2	3053.8	55484.	4680.7	15.569	3668.8
#3	3059.5	55857.	4626.1	16.532	3675.4

Sample Name: K1359-03MS Acquired: 2/5/2019 18:14:07 Type: Unk
Method: P4-ICP2(v2830) 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	.92706	2.0554	1.1492	2.2039	.65957	119.52	.48061
Stddev	.00173	.0033	.0029	.0071	.00447	.33	.00556
%RSD	.18709	.16084	.24965	.32106	.67827	.27444	1.1570

#1	.92816	2.0538	1.1525	2.2073	.66114	119.27	.48648
#2	.92506	2.0592	1.1475	2.1957	.65453	119.41	.47542
#3	.92797	2.0533	1.1476	2.2085	.66305	119.90	.47993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20938	.22247	97.853	.54939	.25168	.46210	122.48
Stddev	.00122	.00021	.303	.00123	.00050	.00162	.21
%RSD	.58470	.09504	.30962	.22304	.19939	.34971	.16986

#1	.20997	.22267	98.135	.54851	.25223	.46070	122.24
#2	.20797	.22225	97.533	.54887	.25156	.46173	122.54
#3	.21020	.22249	97.893	.55079	.25125	.46387	122.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70805	27.115	.58845	.07351	58.786	.54095	.56051
Stddev	.00085	.187	.00115	.00033	.320	.00141	.00215
%RSD	.11973	.68857	.19585	.45163	.54487	.26109	.38341

#1	.70708	26.937	.58976	.07360	58.546	.54095	.56218
#2	.70863	27.098	.58803	.07314	58.663	.53953	.55809
#3	.70844	27.310	.58757	.07378	59.150	.54236	.56127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.438	.44587	.45520	F 15.474	F 71.671	.74959	2.0902
Stddev	.111	.00161	.00534	.062	.201	.00050	.0027
%RSD	.49518	.36129	1.1722	.40308	.28038	.06712	.13157

#1	22.315	.44519	.45647	15.508	71.537	.74962	2.0922
#2	22.468	.44472	.44935	15.402	71.573	.74908	2.0913
#3	22.532	.44772	.45979	15.512	71.902	.75009	2.0871

Sample Name: K1359-03MS Acquired: 2/5/2019 18:14:07 Type: Unk
 Method: P4-ICP2(v2830) 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	.31099	8.952	.55564	3.8080	F<.00000
Stddev	.00246	.003	.00199	.0875	8.1947
%RSD	.79097	.0377	.35740	2.2973	1.0944

#1	.30835	8.954	.55731	3.8064	-743.91
#2	.31322	8.955	.55344	3.8962	-744.24
#3	.31138	8.949	.55616	3.7213	-758.27

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.7	54201.	4679.6	14.392	3261.8
Stddev	13.7	188.	15.8	1.331	12.5
%RSD	.45912	.34744	.33735	9.2495	.38201

#1	2974.8	54030.	4661.4	13.164	3247.7
#2	2998.5	54170.	4686.9	15.807	3271.6
#3	2974.8	54403.	4690.3	14.207	3265.9

Sample Name: K1359-03MSD Acquired: 2/5/2019 18:18:18 Type: Unk
Method: P4-ICP2(v2830) 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	.91833	2.0399	1.1360	2.1860	.65277	118.22	.47516
Stddev	.00597	.0083	.0026	.0119	.00501	.53	.00944
%RSD	.65038	.40667	.22617	.54279	.76703	.45204	1.9866

#1	.91381	2.0313	1.1389	2.1791	.65015	118.41	.46860
#2	.91608	2.0478	1.1347	2.1792	.64963	117.62	.48597
#3	.92510	2.0406	1.1343	2.1997	.65855	118.63	.47089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20702	.22074	96.302	.54562	.24849	.45979	121.97
Stddev	.00019	.00020	.479	.00041	.00035	.00259	.76
%RSD	.09134	.09235	.49762	.07478	.14050	.56294	.62298

#1	.20723	.22074	95.835	.54515	.24881	.45869	121.15
#2	.20687	.22054	96.793	.54586	.24812	.45793	122.65
#3	.20697	.22095	96.279	.54585	.24853	.46274	122.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70171	26.917	.58502	.07179	58.271	.53660	.55671
Stddev	.00090	.272	.00085	.00081	.138	.00008	.00244
%RSD	.12871	1.0120	.14548	1.1224	.23735	.01499	.43913

#1	.70068	26.611	.58497	.07187	58.194	.53663	.55946
#2	.70210	27.009	.58590	.07094	58.189	.53665	.55478
#3	.70235	27.132	.58420	.07255	58.431	.53650	.55590

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.265	.44339	.45021	F 15.380	F 71.485	.74393	2.0726
Stddev	.123	.00303	.01335	.113	.477	.00181	.0145
%RSD	.55150	.68282	2.9646	.73485	.66785	.24372	.69776

#1	22.153	.44102	.44452	15.452	71.031	.74471	2.0562
#2	22.246	.44235	.44065	15.250	71.982	.74186	2.0833
#3	22.396	.44680	.46546	15.439	71.441	.74523	2.0784

Sample Name: K1359-03MSD Acquired: 2/5/2019 18:18:18 Type: Unk
Method: P4-ICP2(v2830) 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	.30655	8.866	.54572	3.6517	F<.00000
Stddev	.00177	.015	.00109	.0233	4.7939
%RSD	.57606	.1683	.19891	.63780	.64096

#1	.30651	8.876	.54512	3.6784	-742.48
#2	.30481	8.872	.54697	3.6356	-749.80
#3	.30834	8.848	.54507	3.6411	-751.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.5	54427.	4686.3	14.904	3280.1
Stddev	7.9	253.	29.9	1.278	10.4
%RSD	.26497	.46394	.63880	8.5718	.31851

#1	2998.8	54164.	4688.7	14.791	3271.2
#2	2994.9	54449.	4655.3	13.687	3277.5
#3	2983.6	54668.	4715.0	16.235	3291.6

Sample Name: K1359-03A Acquired: 2/5/2019 18:22:30 Type: Unk
Method: P4-ICP2(v2830) 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	.90974	2.0363	1.1362	2.1737	.64119	117.62	.48347
Stddev	.00184	.0032	.0009	.0073	.00455	1.21	.00243
%RSD	.20218	.15937	.07797	.33614	.70921	1.0260	.50319

#1	.90955	2.0374	1.1358	2.1771	.64036	117.95	.48097
#2	.91166	2.0388	1.1356	2.1787	.63711	118.63	.48583
#3	.90800	2.0326	1.1372	2.1653	.64609	116.29	.48361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20566	.22077	96.865	.53798	.24979	.45693	123.25
Stddev	.00097	.00015	.677	.00364	.00035	.00153	.43
%RSD	.46970	.06697	.69938	.67683	.13874	.33558	.35250

#1	.20644	.22079	96.130	.53861	.24944	.45518	122.80
#2	.20596	.22061	97.464	.54127	.24980	.45757	123.28
#3	.20458	.22090	97.001	.53407	.25013	.45803	123.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70032	27.649	.58594	.07067	59.497	.53703	.55593
Stddev	.00412	.274	.00035	.00072	.127	.00370	.00111
%RSD	.58890	.99062	.05938	1.0182	.21366	.68902	.19963

#1	.70225	27.597	.58596	.07105	59.593	.53885	.55707
#2	.70313	27.404	.58559	.07113	59.545	.53947	.55585
#3	.69559	27.945	.58628	.06984	59.353	.53277	.55485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.618	.43919	.45284	F 15.410	F 72.458	.74563	2.1045
Stddev	.019	.00037	.01106	.058	.322	.00268	.0072
%RSD	.08453	.08533	2.4414	.37868	.44398	.35962	.34395

#1	22.613	.43945	.46014	15.475	72.152	.74827	2.0973
#2	22.602	.43876	.45825	15.364	72.427	.74291	2.1045
#3	22.639	.43936	.44012	15.389	72.793	.74572	2.1118

Sample Name: K1359-03A Acquired: 2/5/2019 18:22:30 Type: Unk
 Method: P4-ICP2(v2830) 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	.30931	8.890	.54704	3.1361	F<.00000
Stddev	.00071	.005	.00172	.2196	11.229
%RSD	.22867	.0551	.31407	7.0010	1.5266

#1	.30851	8.886	.54597	3.3259	-727.95
#2	.30986	8.889	.54902	3.1867	-730.24
#3	.30955	8.895	.54613	2.8956	-748.44

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.0	54998.	4637.6	15.634	3272.3
Stddev	9.0	659.	12.8	1.211	12.4
%RSD	.30009	1.1983	.27553	7.7437	.37887

#1	2999.7	54502.	4624.4	14.319	3258.1
#2	3014.0	54746.	4638.4	15.879	3278.0
#3	3016.3	55746.	4649.9	16.703	3280.9

Sample Name: K1312-01 Acquired: 2/5/2019 18:26:41 Type: Unk
Method: P4-ICP2(v2830) 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	.08103	-.01852	.05614	.01484	-.01670	115.60	.34907
Stddev	.00085	.00065	.00224	.00308	.00277	1.09	.00181
%RSD	1.0546	3.4895	3.9983	20.752	16.593	.94166	.51827

#1	.08006	-.01925	.05835	.01808	-.01715	114.36	.34814
#2	.08168	-.01803	.05386	.01449	-.01373	116.40	.34792
#3	.08135	-.01827	.05621	.01195	-.01922	116.03	.35116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	-.00005	12.221	.23464	.04507	.07415	211.79
Stddev	.00008	.00004	.068	.00100	.00038	.00048	.69
%RSD	1.3819	67.221	.55660	.42456	.83419	.64893	.32644

#1	.00551	-.00003	12.143	.23420	.04508	.07361	212.15
#2	.00561	-.00003	12.268	.23393	.04544	.07453	212.23
#3	.00546	-.00009	12.251	.23578	.04469	.07431	210.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1984	16.676	.06454	-.00841	4.9280	.39629	.36527
Stddev	.0021	.122	.00031	.00071	.0182	.00062	.00087
%RSD	.17681	.73194	.47343	8.4045	.36904	.15693	.23904

#1	1.1973	16.613	.06484	-.00790	4.9375	.39617	.36502
#2	1.2008	16.817	.06455	-.00811	4.9395	.39574	.36624
#3	1.1970	16.598	.06423	-.00921	4.9071	.39697	.36455

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.635	.00629	.10477	1.1389	2.1607	.01153	1.1802
Stddev	.014	.00051	.00747	.0173	.0204	.00102	.0027
%RSD	.12294	8.0913	7.1263	1.5227	.94300	8.8786	.22681

#1	11.628	.00686	.10037	1.1565	2.1693	.01180	1.1781
#2	11.651	.00588	.11339	1.1218	2.1753	.01039	1.1832
#3	11.625	.00613	.10055	1.1383	2.1374	.01238	1.1794

Sample Name: K1312-01 Acquired: 2/5/2019 18:26:41 Type: Unk
 Method: P4-ICP2(v2830) 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	.08546	2.981	-.10425	.48798	F<.00000
Stddev	.00223	.012	.00099	.15429	3.8634
%RSD	2.6048	.3897	.95438	31.618	.27616
#1	.08363	2.978	-.10522	.36814	-1401.5
#2	.08482	2.994	-.10430	.66207	-1394.5
#3	.08794	2.971	-.10323	.43373	-1400.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.5	59662.	4986.5	16.130	3503.6
Stddev	3.8	204.	12.8	.190	14.6
%RSD	.11623	.34243	.25589	1.1780	.41618
#1	3305.7	59876.	4978.2	16.164	3514.9
#2	3301.5	59469.	4980.1	15.926	3487.1
#3	3309.2	59640.	5001.2	16.301	3508.7

Sample Name: K1321-01 Acquired: 2/5/2019 18:31:13 Type: Unk
Method: P4-ICP2(v2830) 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	.33896	-.13826	4.7169	-.00916	-.00034	227.23	2.2004
Stddev	.00476	.00449	.0028	.00328	.00376	.68	.0285
%RSD	1.4040	3.2447	.05979	35.845	1096.2	.30059	1.2949

#1	.33347	-.14305	4.7191	-.01252	-.00384	227.25	2.2018
#2	.34140	-.13416	4.7137	-.00902	-.00083	226.54	2.1712
#3	.34200	-.13758	4.7178	-.00596	.00364	227.91	2.2281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00780	.22855	1741.4	.38206	.09571	5.6374	142.34
Stddev	.00017	.00073	4.8	.00330	.00037	.0083	.94
%RSD	2.1440	.31970	.27443	.86361	.38433	.14676	.66284

#1	.00773	.22916	1737.6	.37860	.09567	5.6405	142.14
#2	.00769	.22874	1739.8	.38518	.09610	5.6281	141.51
#3	.00799	.22774	1746.8	.38239	.09537	5.6437	143.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4385	81.599	.23897	-.00775	6.5033	.24552	24.650
Stddev	.0056	.681	.00076	.00032	.0868	.00120	.033
%RSD	.12658	.83429	.31718	4.0869	1.3342	.48779	.13185

#1	4.4326	81.673	.23918	-.00750	6.5261	.24552	24.683
#2	4.4389	80.885	.23961	-.00810	6.4074	.24672	24.650
#3	4.4438	82.240	.23814	-.00764	6.5764	.24432	24.618

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.011	-.00269	.26569	F 38.064	.99590	.01402	8.7849
Stddev	.165	.00031	.00295	.108	.00930	.00129	.0116
%RSD	.96968	11.355	1.1095	.28388	.93420	9.1739	.13225

#1	16.987	-.00288	.26229	38.076	.98979	.01408	8.7723
#2	16.859	-.00234	.26761	38.166	1.0066	.01271	8.7953
#3	17.186	-.00284	.26716	37.951	.99130	.01528	8.7870

Sample Name: K1321-01 Acquired: 2/5/2019 18:31:13 Type: Unk
Method: P4-ICP2(v2830) 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	.32360	9.054	F 15.844	4.5480	F<.00000
Stddev	.00105	.009	.104	.1274	1.9886
%RSD	.32423	.1044	.65919	2.8006	.24101
#1	.32239	9.059	15.891	4.4886	-827.41
#2	.32426	9.060	15.724	4.4611	-824.06
#3	.32414	9.043	15.916	4.6942	-823.87
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.7	49209.	4713.6	13.748	2686.2
Stddev	6.0	122.	34.7	2.226	5.1
%RSD	.21486	.24779	.73560	16.195	.19113
#1	2791.7	49267.	4709.9	14.678	2680.5
#2	2802.6	49291.	4750.0	11.207	2690.3
#3	2792.8	49069.	4680.9	15.359	2687.9

Sample Name: K1360-01 Acquired: 2/5/2019 18:35:46 Type: Unk
Method: P4-ICP2(v2830) 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	.03891	-.02161	.20114	.00753	-.00329	216.99	1.1442
Stddev	.00209	.00176	.00129	.00245	.00081	1.00	.0093
%RSD	5.3620	8.1562	.63933	32.571	24.543	.46065	.81625

#1	.03733	-.01968	.19971	.00510	-.00242	217.45	1.1485
#2	.04128	-.02314	.20149	.01000	-.00342	215.84	1.1506
#3	.03813	-.02202	.20221	.00748	-.00402	217.67	1.1335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00377	-.00088	12.922	.14411	.04355	.14095	101.20
Stddev	.00008	.00017	.149	.00216	.00021	.00127	.99
%RSD	2.1853	19.706	1.1499	1.5018	.49314	.90091	.97658

#1	.00371	-.00096	12.983	.14594	.04379	.13973	101.74
#2	.00374	-.00099	13.031	.14172	.04338	.14226	101.80
#3	.00386	-.00068	12.753	.14468	.04349	.14086	100.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74857	15.263	.10407	-.00365	15.110	.32236	.41700
Stddev	.00056	.068	.00079	.00005	.120	.00209	.00107
%RSD	.07509	.44780	.75634	1.4065	.79424	.64798	.25695

#1	.74908	15.252	.10490	-.00370	15.155	.32456	.41711
#2	.74797	15.336	.10333	-.00367	15.201	.32041	.41587
#3	.74865	15.200	.10397	-.00360	14.974	.32212	.41800

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0975	.00154	.04974	2.7387	3.3753	.01390	1.3130
Stddev	.0405	.00032	.00861	.0390	.0242	.00098	.0067
%RSD	.49983	20.514	17.307	1.4235	.71743	7.0427	.51379

#1	8.1018	.00151	.04034	2.7603	3.3684	.01445	1.3116
#2	8.1357	.00187	.05724	2.6937	3.4022	.01277	1.3204
#3	8.0551	.00124	.05164	2.7621	3.3553	.01448	1.3072

Sample Name: K1360-01 Acquired: 2/5/2019 18:35:46 Type: Unk
 Method: P4-ICP2(v2830) 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	.07722	2.137	.00405	1.7592	F<.00000
Stddev	.00167	.004	.00068	.1561	1.2762
%RSD	2.1669	.1895	16.724	8.8710	.20757
#1	.07678	2.133	.00328	1.9081	-616.27
#2	.07907	2.138	.00432	1.5968	-614.18
#3	.07582	2.141	.00455	1.7727	-613.96
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.6	58927.	4992.8	15.086	3482.5
Stddev	3.3	185.	47.8	.212	21.0
%RSD	.10119	.31472	.95707	1.4044	.60300
#1	3301.2	58767.	4977.0	15.021	3467.4
#2	3307.9	59130.	4955.0	14.913	3506.5
#3	3304.8	58884.	5046.5	15.322	3473.6

Sample Name: K1360-03 Acquired: 2/5/2019 18:40:08 Type: Unk
Method: P4-ICP2(v2830) 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	.10687	-.03205	.40952	.00818	-.01547	316.31	1.2119
Stddev	.00024	.00346	.00473	.00177	.00173	.83	.0070
%RSD	.21990	10.793	1.1538	21.646	11.193	.26342	.57754

#1	.10700	-.03216	.40412	.00775	-.01385	315.53	1.2198
#2	.10660	-.03546	.41151	.01013	-.01729	317.19	1.2092
#3	.10701	-.02854	.41292	.00666	-.01528	316.22	1.2066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00755	.00793	10.763	.27722	.07806	.22884	233.82
Stddev	.00021	.00031	.010	.00132	.00075	.00103	1.47
%RSD	2.7990	3.8515	.09351	.47567	.96039	.44918	.63080

#1	.00740	.00761	10.772	.27769	.07753	.22767	235.42
#2	.00747	.00822	10.752	.27573	.07892	.22926	232.52
#3	.00779	.00797	10.766	.27824	.07773	.22958	233.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4812	12.610	.15242	-.01595	3.5098	.46653	1.0613
Stddev	.0004	.134	.00061	.00007	.0192	.00276	.0033
%RSD	.02493	1.0626	.40083	.43300	.54755	.59119	.31166

#1	1.4812	12.697	.15313	-.01589	3.4922	.46849	1.0649
#2	1.4808	12.456	.15211	-.01603	3.5303	.46338	1.0584
#3	1.4815	12.677	.15203	-.01593	3.5068	.46773	1.0606

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6069	.00535	.05336	1.4334	1.8884	.02771	1.3098
Stddev	.0256	.00014	.00379	.0286	.0194	.00005	.0050
%RSD	.38808	2.6106	7.0950	1.9974	1.0271	.18079	.38152

#1	6.6362	.00519	.04908	1.4664	1.9108	.02765	1.3052
#2	6.5954	.00547	.05626	1.4156	1.8769	.02775	1.3091
#3	6.5889	.00538	.05474	1.4182	1.8775	.02773	1.3151

Sample Name: K1360-03 Acquired: 2/5/2019 18:40:08 Type: Unk
Method: P4-ICP2(v2830) 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	.10692	6.183	-.19207	<.00000	F<.00000
Stddev	.00145	.007	.00169	.09923	5.7799
%RSD	1.3560	.1182	.87999	5.5980	.29614
#1	.10556	6.184	-.19393	-1.7346	-1956.2
#2	.10844	6.190	-.19064	-1.6980	-1945.2
#3	.10676	6.175	-.19162	-1.8852	-1953.8
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.1	65088.	5759.4	16.642	3327.3
Stddev	4.4	123.	40.1	2.383	5.0
%RSD	.11863	.18971	.69674	14.317	.14986
#1	3713.5	64947.	5715.3	16.425	3322.7
#2	3715.9	65176.	5793.9	19.126	3326.7
#3	3722.0	65140.	5768.9	14.376	3332.6

Sample Name: CCV06 Acquired: 2/5/2019 18:44:35 Type: Unk
Method: P4-ICP2(v2830) 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	5.2039	4.8901	4.9808	5.0562	5.2213	9.7921	9.5622	.24545
Stddev	.0249	.0089	.0005	.0165	.0206	.0588	.0987	.00065
%RSD	.47853	.18165	.01035	.32635	.39394	.60027	1.0323	.26352
#1	5.2071	4.8801	4.9814	5.0447	5.1992	9.7268	9.6761	.24513
#2	5.1775	4.8935	4.9808	5.0487	5.2249	9.8408	9.5093	.24619
#3	5.2270	4.8968	4.9803	5.0751	5.2399	9.8088	9.5012	.24503
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4654	26.040	.97202	2.4281	1.2498	4.9215	2.4503	24.933
Stddev	.0006	.066	.00200	.0008	.0064	.0345	.0011	.111
%RSD	.02511	.25332	.20589	.03353	.51066	.70064	.04425	.44365
#1	2.4649	26.070	.97041	2.4272	1.2430	4.9489	2.4501	25.048
#2	2.4652	25.965	.97139	2.4285	1.2507	4.8828	2.4515	24.827
#3	2.4661	26.086	.97426	2.4287	1.2557	4.9329	2.4493	24.923
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3575	1.2652	23.771	2.4100	2.5268	23.592	5.2512	4.7788
Stddev	.0007	.0029	.260	.0027	.0009	.259	.0249	.0418
%RSD	.02944	.22751	1.0954	.11140	.03562	1.0966	.47378	.87552
#1	2.3568	1.2652	24.070	2.4077	2.5271	23.890	5.2248	4.7991
#2	2.3575	1.2681	23.596	2.4129	2.5257	23.426	5.2544	4.7307
#3	2.3582	1.2623	23.647	2.4093	2.5274	23.459	5.2743	4.8065
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8626	5.0626	4.9287	5.1239	5.0370	4.839	4.9130	4.6761
Stddev	.0228	.0257	.0087	.0138	.0547	.007	.0458	.0794
%RSD	.46933	.50752	.17656	.26978	1.0868	.1373	.93250	1.6983
#1	4.8832	5.0922	4.9189	5.1377	5.1002	4.846	4.9653	4.7672
#2	4.8381	5.0495	4.9318	5.1238	5.0073	4.833	4.8943	4.6397
#3	4.8666	5.0461	4.9355	5.1101	5.0035	4.838	4.8796	4.6215

Sample Name: CCV06 Acquired: 2/5/2019 18:44:35 Type: Unk
Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .47845
Stddev	2.2570
%RSD	471.74

#1	-.95574
#2	-.68901
#3	3.0801

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.0	52767.	4425.3	15.016	3423.3
Stddev	9.7	209.	52.4	.268	4.7
%RSD	.32566	.39617	1.1849	1.7838	.13584

#1	2988.7	52535.	4364.7	15.197	3418.0
#2	2981.6	52824.	4454.0	15.143	3426.1
#3	2969.5	52942.	4457.0	14.708	3426.0

Sample Name: CCB06 Acquired: 2/5/2019 18:48:32 Type: Unk
Method: P4-ICP2(v2830) 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	-.00078	.00024	-.00179	.00013	-.00322	-.00023	-.01528
Stddev	.00073	.00107	.00092	.00083	.00080	.00322	.00172
%RSD	94.597	453.30	51.150	663.03	24.979	1399.2	11.276

#1	.00001	.00124	-.00149	.00087	-.00247	.00161	-.01496
#2	-.00088	.00037	-.00107	.00028	-.00311	-.00394	-.01714
#3	-.00145	-.00090	-.00283	-.00077	-.00407	.00164	-.01374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00000	-.00398	.00020	-.00008	-.00036	.00189
Stddev	.00003	.00004	.01256	.00040	.00008	.00079	.00128
%RSD	145.13	992.04	315.68	204.29	91.780	221.26	67.882

#1	.00006	-.00005	.00819	.00044	-.00002	.00046	.00045
#2	-.00001	-.00000	-.01689	.00041	-.00017	-.00112	.00291
#3	.00002	.00004	-.00323	-.00027	-.00006	-.00042	.00231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.04747	.00074	.00057	-.01740	-.00021	-.00092
Stddev	.00007	.06129	.00016	.00021	.01370	.00078	.00012
%RSD	132.05	129.11	21.503	36.478	78.699	365.03	12.819

#1	-.00003	-.08013	.00067	.00066	-.03302	.00017	-.00101
#2	-.00013	-.08552	.00092	.00071	-.00744	.00030	-.00079
#3	.00000	.02323	.00063	.00033	-.01175	-.00112	-.00096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02990	-.00000	-.00353	F -.04862	.00864	-.00108	.00124
Stddev	.03029	.00014	.00867	.02152	.00212	.00121	.00098
%RSD	101.32	4757.2	245.55	44.266	24.520	112.09	78.748

#1	.00457	.00011	.00648	-.07316	.00688	-.00245	.00016
#2	.06346	-.00016	-.00858	-.03298	.00805	-.00014	.00149
#3	.02167	.00003	-.00850	-.03971	.01100	-.00066	.00207

Sample Name: CCB06 Acquired: 2/5/2019 18:48:32 Type: Unk
Method: P4-ICP2(v2830) 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	-.00334	-.0025	.00001	F 3.2932	F 2.8919
Stddev	.00141	.0005	.00004	.1532	2.2484
%RSD	42.321	18.78	323.58	4.6508	77.750
#1	-.00224	-.0021	-.00002	3.4611	3.5823
#2	-.00493	-.0030	.00005	3.1612	.37919
#3	-.00284	-.0023	.00000	3.2572	4.7141
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.0	56057.	4465.7	15.747	3871.2
Stddev	13.6	197.	22.5	.637	10.2
%RSD	.43462	.35113	.50341	4.0461	.26390
#1	3142.6	55859.	4467.2	16.125	3860.2
#2	3125.6	56253.	4487.4	15.011	3880.3
#3	3115.7	56060.	4442.5	16.105	3873.2

Sample Name: K1361-01 Acquired: 2/5/2019 18:52:59 Type: Unk
Method: P4-ICP2(v2830) 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	.04221	-.01305	.08312	.01450	-.02644	168.91	.25114
Stddev	.00199	.00071	.00132	.00336	.00014	.63	.00546
%RSD	4.7256	5.4487	1.5870	23.168	.51092	.37501	2.1744

#1	.04018	-.01318	.08284	.01815	-.02653	168.31	.25638
#2	.04229	-.01228	.08196	.01154	-.02651	169.57	.24548
#3	.04417	-.01369	.08455	.01380	-.02629	168.83	.25155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	-.00118	.90361	.34379	.03737	.07618	293.05
Stddev	.00008	.00018	.00660	.00282	.00032	.00163	.69
%RSD	1.3253	15.697	.73036	.82036	.86830	2.1340	.23574

#1	.00638	-.00113	.89952	.34161	.03773	.07665	293.22
#2	.00627	-.00138	.91122	.34278	.03712	.07437	292.29
#3	.00622	-.00102	.90009	.34697	.03724	.07751	293.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81927	3.0781	.07706	-.01592	.01827	.48347	.53350
Stddev	.00230	.0296	.00053	.00029	.00335	.00247	.00343
%RSD	.28090	.96288	.68587	1.8448	18.348	.51131	.64372

#1	.81878	3.0961	.07734	-.01564	.01598	.48535	.53597
#2	.82178	3.0944	.07645	-.01623	.01671	.48067	.52958
#3	.81725	3.0439	.07740	-.01588	.02211	.48438	.53496

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7583	.00802	.08701	1.5222	2.2996	.01356	.95953
Stddev	.0220	.00026	.00347	.0461	.0330	.00105	.00444
%RSD	.79748	3.2573	3.9930	3.0263	1.4369	7.7279	.46295

#1	2.7357	.00814	.09047	1.4747	2.3193	.01342	.96260
#2	2.7597	.00821	.08703	1.5251	2.2615	.01467	.96156
#3	2.7796	.00772	.08352	1.5667	2.3181	.01259	.95444

Sample Name: K1361-01 Acquired: 2/5/2019 18:52:59 Type: Unk
Method: P4-ICP2(v2830) 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	.04790	2.923	-.29212	1.2300	F<.00000
Stddev	.00207	.020	.00068	.1704	13.615
%RSD	4.3251	.6862	.23174	13.853	.70709

#1	.04968	2.928	-.29215	1.1432	-1915.5
#2	.04839	2.901	-.29143	1.4263	-1941.1
#3	.04563	2.941	-.29279	1.1204	-1920.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.2	55337.	4687.4	16.625	3465.1
Stddev	23.4	114.	21.2	1.364	18.0
%RSD	.73776	.20599	.45296	8.2077	.51921

#1	3156.2	55390.	4663.0	17.645	3455.6
#2	3202.0	55206.	4701.9	15.075	3485.9
#3	3170.5	55414.	4697.2	17.155	3453.9

Sample Name: K1362-01 Acquired: 2/5/2019 18:57:28 Type: Unk
Method: P4-ICP2(v2830) 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	.04634	-.01648	.08666	.01535	-.02277	185.62	.26919
Stddev	.00300	.00030	.00042	.00130	.00132	.17	.00262
%RSD	6.4806	1.8175	.48691	8.4934	5.8124	.09335	.97342

#1	.04958	-.01614	.08626	.01539	-.02426	185.78	.26647
#2	.04366	-.01663	.08662	.01663	-.02173	185.64	.27170
#3	.04576	-.01668	.08710	.01403	-.02231	185.43	.26940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00519	-.00168	.87387	.25187	.04404	.08027	269.50
Stddev	.00014	.00012	.00203	.00021	.00026	.00073	.95
%RSD	2.6220	7.1101	.23175	.08176	.58273	.91400	.35121

#1	.00525	-.00172	.87280	.25164	.04396	.08060	270.40
#2	.00504	-.00154	.87620	.25202	.04432	.07943	268.51
#3	.00530	-.00177	.87261	.25196	.04383	.08078	269.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90072	3.3355	.08870	-.01366	.02735	.48727	.32982
Stddev	.00180	.0219	.00100	.00079	.00680	.00135	.00081
%RSD	.19967	.65707	1.1297	5.8182	24.860	.27786	.24699

#1	.90143	3.3298	.08891	-.01452	.03514	.48602	.33002
#2	.89867	3.3597	.08761	-.01351	.02430	.48871	.33051
#3	.90205	3.3170	.08958	-.01295	.02261	.48707	.32892

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9622	.00798	.07554	1.3767	4.6439	.01315	1.0323
Stddev	.0240	.00019	.00828	.0167	.0189	.00028	.0045
%RSD	.80869	2.3508	10.956	1.2137	.40622	2.1040	.43407

#1	2.9678	.00813	.06603	1.3657	4.6263	.01294	1.0322
#2	2.9829	.00803	.07950	1.3960	4.6638	.01303	1.0279
#3	2.9360	.00777	.08110	1.3686	4.6416	.01346	1.0368

Sample Name: K1362-01 Acquired: 2/5/2019 18:57:28 Type: Unk
Method: P4-ICP2(v2830) 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	.05074	2.514	-.26562	1.1625	F<.00000
Stddev	.00435	.003	.00117	.2289	7.3732
%RSD	8.5723	.1223	.44082	19.693	.42591

#1	.05460	2.516	-.26681	1.3754	-1739.5
#2	.04602	2.516	-.26447	.92039	-1725.6
#3	.05159	2.511	-.26557	1.1917	-1728.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.0	55703.	4741.8	15.939	3497.1
Stddev	6.3	114.	3.1	.939	6.7
%RSD	.19807	.20496	.06460	5.8892	.19245

#1	3186.3	55578.	4738.2	15.528	3499.0
#2	3174.8	55802.	4743.2	15.275	3489.7
#3	3184.9	55729.	4743.8	17.013	3502.7

Sample Name: K1362-01DUP Acquired: 2/5/2019 19:01:59 Type: Unk
Method: P4-ICP2(v2830) 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	.04379	-.01616	.08908	.01432	-.02440	187.85	.27746
Stddev	.00079	.00118	.00155	.00524	.00099	.79	.00325
%RSD	1.8117	7.3129	1.7410	36.586	4.0455	.42101	1.1696

#1	.04324	-.01484	.08737	.01976	-.02541	186.95	.27813
#2	.04470	-.01713	.09039	.00931	-.02435	188.44	.28032
#3	.04342	-.01649	.08948	.01387	-.02344	188.17	.27394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00526	-.00224	.88753	.26048	.04402	.08082	275.31
Stddev	.00005	.00011	.01103	.00048	.00038	.00055	2.58
%RSD	.88902	4.7595	1.2432	.18346	.86994	.67991	.93862

#1	.00526	-.00235	.88540	.25996	.04360	.08044	278.29
#2	.00531	-.00213	.87772	.26058	.04436	.08057	273.71
#3	.00522	-.00224	.89948	.26090	.04408	.08145	273.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90717	3.3454	.08922	-.01410	.02024	.49540	.33347
Stddev	.00131	.0553	.00055	.00054	.00897	.00180	.00063
%RSD	.14481	1.6543	.62125	3.8437	44.316	.36426	.18925

#1	.90712	3.3647	.08962	-.01407	.02435	.49441	.33413
#2	.90589	3.3886	.08945	-.01357	.00995	.49432	.33341
#3	.90851	3.2830	.08859	-.01466	.02641	.49749	.33287

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9311	.00817	.08404	1.4219	5.1412	.01373	1.0584
Stddev	.0461	.00019	.00706	.0023	.0557	.00081	.0016
%RSD	1.5726	2.3057	8.4064	.16405	1.0830	5.8708	.15261

#1	2.9606	.00826	.09176	1.4242	5.1893	.01309	1.0596
#2	2.8780	.00830	.08245	1.4218	5.0802	.01464	1.0565
#3	2.9547	.00795	.07791	1.4196	5.1540	.01347	1.0589

Sample Name: K1362-01DUP Acquired: 2/5/2019 19:01:59 Type: Unk
Method: P4-ICP2(v2830) 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	.05146	2.556	-.27183	1.3984	F<.00000
Stddev	.00174	.011	.00275	.0470	7.2953
%RSD	3.3852	.4446	1.0100	3.3608	.41696
#1	.05112	2.566	-.27500	1.4098	-1741.3
#2	.04992	2.556	-.27026	1.4388	-1752.7
#3	.05335	2.544	-.27024	1.3468	-1755.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.9	55114.	4666.6	15.166	3472.8
Stddev	4.3	128.	35.9	2.686	16.9
%RSD	.13584	.23289	.76928	17.710	.48623
#1	3176.9	55097.	4626.9	17.778	3453.5
#2	3169.3	54995.	4676.2	15.308	3480.7
#3	3169.5	55250.	4696.8	12.412	3484.4

Sample Name: K1362-01LX5 Acquired: 2/5/2019 19:06:29 Type: Unk
Method: P4-ICP2(v2830) 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	.01193	-.00248	.01337	.00478	-.00780	39.197	.04099
Stddev	.00403	.00158	.00059	.00205	.00018	.095	.00494
%RSD	33.741	63.662	4.4402	42.891	2.3584	.24337	12.054

#1	.00979	-.00430	.01391	.00668	-.00771	39.134	.04575
#2	.01657	-.00175	.01273	.00261	-.00767	39.307	.04135
#3	.00943	-.00140	.01346	.00504	-.00801	39.151	.03588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	-.00231	.16297	.05512	.00917	.01601	70.098
Stddev	.00007	.00007	.00374	.00078	.00005	.00057	.382
%RSD	7.2680	3.0042	2.2938	1.4119	.53529	3.5891	.54459

#1	.00094	-.00234	.15898	.05506	.00916	.01650	70.537
#2	.00104	-.00235	.16639	.05592	.00923	.01617	69.842
#3	.00109	-.00223	.16356	.05437	.00913	.01538	69.915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19924	.71936	.01803	-.00197	-.02226	.10423	.06500
Stddev	.00065	.03341	.00018	.00065	.00316	.00041	.00032
%RSD	.32444	4.6443	1.0172	32.806	14.182	.38903	.49000

#1	.19913	.70498	.01824	-.00135	-.02571	.10422	.06525
#2	.19865	.69554	.01792	-.00193	-.02156	.10464	.06510
#3	.19993	.75755	.01793	-.00264	-.01952	.10383	.06464

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61063	.00150	.02842	.26061	1.0935	.00233	.22711
Stddev	.03770	.00015	.00996	.01083	.0168	.00050	.00125
%RSD	6.1734	10.100	35.062	4.1545	1.5376	21.503	.55127

#1	.58275	.00152	.03474	.27106	1.1001	.00201	.22833
#2	.65352	.00163	.03358	.24944	1.1061	.00206	.22582
#3	.59562	.00133	.01693	.26134	1.0744	.00290	.22718

Sample Name: K1362-01LX5 Acquired: 2/5/2019 19:06:29 Type: Unk
Method: P4-ICP2(v2830) 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	.00556	.5097	-.07027	3.4117	F<.00000
Stddev	.00377	.0031	.00043	.1543	3.1721
%RSD	67.738	.5994	.61882	4.5228	.88499
#1	.00389	.5132	-.07078	3.4080	-357.40
#2	.00291	.5086	-.07003	3.2593	-361.99
#3	.00987	.5074	-.07002	3.5679	-355.91
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.5	54768.	4520.0	16.374	3690.5
Stddev	8.1	168.	36.9	.337	19.3
%RSD	.26046	.30671	.81555	2.0570	.52323
#1	3107.9	54575.	4478.8	16.515	3668.7
#2	3117.5	54850.	4531.5	16.616	3697.6
#3	3124.0	54879.	4549.8	15.989	3705.3

Sample Name: K1362-01MS Acquired: 2/5/2019 19:10:50 Type: Unk
Method: P4-ICP2(v2830) 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	.80312	1.9320	1.0836	1.8403	.18011	235.87	.48037
Stddev	.00836	.0021	.0023	.0095	.00116	.08	.00224
%RSD	1.0409	.10727	.21255	.51469	.64534	.03201	.46716

#1	.81229	1.9337	1.0832	1.8452	.18018	235.78	.48182
#2	.79593	1.9297	1.0861	1.8294	.18123	235.91	.47779
#3	.80113	1.9326	1.0815	1.8463	.17891	235.91	.48151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20108	.20343	1.8729	.66021	.24059	.37634	273.59
Stddev	.00049	.00029	.0165	.00123	.00044	.00303	1.12
%RSD	.24523	.14038	.87901	.18661	.18435	.80456	.40837

#1	.20101	.20375	1.8542	.65928	.24088	.37975	273.16
#2	.20062	.20332	1.8795	.66161	.24081	.37396	272.76
#3	.20160	.20321	1.8851	.65974	.24008	.37530	274.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1580	5.6761	.58619	.05837	2.7851	.77783	.54746
Stddev	.0014	.0360	.00067	.00052	.0048	.00070	.00203
%RSD	.11957	.63515	.11490	.89031	.17155	.08949	.37001

#1	1.1591	5.6471	.58594	.05821	2.7818	.77863	.54583
#2	1.1586	5.7165	.58696	.05794	2.7830	.77749	.54973
#3	1.1565	5.6647	.58568	.05895	2.7906	.77737	.54682

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.212	.38805	.26036	1.3902	7.0810	.69781	1.2220
Stddev	.053	.00169	.01353	.0417	.0549	.00143	.0012
%RSD	.43598	.43437	5.1952	3.0002	.77507	.20456	.09686

#1	12.242	.38849	.27594	1.4011	7.0553	.69638	1.2219
#2	12.150	.38619	.25349	1.3441	7.0436	.69782	1.2208
#3	12.243	.38948	.25164	1.4254	7.1440	.69924	1.2232

Sample Name: K1362-01MS Acquired: 2/5/2019 19:10:50 Type: Unk
Method: P4-ICP2(v2830) 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	.26892	8.178	-.07318	2.0307	F<.00000
Stddev	.00073	.009	.00074	.0581	10.985
%RSD	.27101	.1149	1.0054	2.8601	.63283
#1	.26976	8.189	-.07235	1.9967	-1723.2
#2	.26853	8.174	-.07376	1.9977	-1741.7
#3	.26847	8.172	-.07342	2.0978	-1742.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.3	54577.	4653.7	16.617	3449.0
Stddev	9.7	108.	22.2	.855	11.2
%RSD	.30461	.19771	.47665	5.1460	.32341
#1	3171.9	54469.	4643.2	17.297	3461.8
#2	3187.4	54685.	4679.2	16.897	3441.3
#3	3169.6	54578.	4638.8	15.657	3443.9

Sample Name: K1362-01MSD Acquired: 2/5/2019 19:15:13 Type: Unk
Method: P4-ICP2(v2830) 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	.80357	1.9271	1.0758	1.8392	.17971	235.12	.47529
Stddev	.00433	.0066	.0015	.0158	.00246	.73	.00100
%RSD	.53833	.34199	.13615	.85745	1.3663	.30997	.21068

#1	.80012	1.9198	1.0774	1.8563	.17989	235.24	.47422
#2	.80842	1.9289	1.0744	1.8360	.18207	235.78	.47620
#3	.80216	1.9326	1.0756	1.8252	.17717	234.34	.47545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19992	.20248	1.8567	.65781	.23915	.37837	270.82
Stddev	.00012	.00006	.0078	.00463	.00039	.00198	2.15
%RSD	.05781	.03070	.41993	.70409	.16424	.52236	.79319

#1	.19980	.20244	1.8482	.65910	.23884	.37964	270.52
#2	.20003	.20245	1.8585	.66166	.23960	.37939	273.10
#3	.19992	.20255	1.8635	.65267	.23902	.37610	268.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1373	5.6497	.58515	.05831	2.7599	.77220	.54258
Stddev	.0020	.0624	.00083	.00040	.0243	.00256	.00369
%RSD	.17306	1.1054	.14174	.69332	.88172	.33111	.68049

#1	1.1376	5.5900	.58609	.05877	2.7318	.77496	.53984
#2	1.1392	5.7145	.58483	.05814	2.7721	.76991	.54112
#3	1.1352	5.6445	.58452	.05802	2.7757	.77174	.54678

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.090	.39084	.26304	1.4053	6.1209	.69780	1.1894
Stddev	.090	.00106	.00276	.0078	.0234	.00117	.0038
%RSD	.74576	.27172	1.0478	.55306	.38193	.16804	.32258

#1	11.987	.39201	.26621	1.4028	6.1319	.69828	1.1850
#2	12.155	.39058	.26167	1.4140	6.1368	.69647	1.1922
#3	12.128	.38994	.26123	1.3991	6.0941	.69866	1.1909

Sample Name: K1362-01MSD Acquired: 2/5/2019 19:15:13 Type: Unk
Method: P4-ICP2(v2830) 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	.26651	8.138	-.07205	2.0753	F<.00000
Stddev	.00092	.017	.00214	.1694	2.1156
%RSD	.34447	.2047	2.9743	8.1604	.12303

#1	.26735	8.151	-.07143	2.0686	-1718.2
#2	.26553	8.143	-.07444	2.2479	-1718.6
#3	.26665	8.119	-.07029	1.9094	-1722.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.3	54609.	4702.5	17.149	3463.7
Stddev	9.4	264.	19.7	1.912	21.2
%RSD	.29630	.48361	.41968	11.152	.61328

#1	3186.2	54542.	4702.9	15.327	3483.6
#2	3175.4	54385.	4682.5	16.979	3466.1
#3	3167.4	54900.	4722.0	19.140	3441.3

Sample Name: K1362-01A Acquired: 2/5/2019 19:19:35 Type: Unk
Method: P4-ICP2(v2830) 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	.79117	1.9217	1.0709	1.8159	.17451	234.07	.48333
Stddev	.00986	.0021	.0045	.0107	.00133	.85	.01751
%RSD	1.2459	.10928	.42172	.59190	.75986	.36288	3.6222

#1	.78885	1.9197	1.0673	1.8249	.17575	235.05	.50307
#2	.78268	1.9214	1.0759	1.8040	.17311	233.55	.47725
#3	.80198	1.9239	1.0694	1.8187	.17465	233.61	.46968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19934	.20126	1.8929	.65136	.23815	.37377	272.91
Stddev	.00059	.00092	.0384	.00276	.00033	.00182	5.56
%RSD	.29563	.45891	2.0309	.42347	.14019	.48663	2.0382

#1	.19923	.20022	1.9373	.64973	.23831	.37319	279.33
#2	.19882	.20199	1.8708	.64980	.23836	.37230	269.50
#3	.19998	.20157	1.8707	.65454	.23776	.37580	269.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1274	5.7498	.58071	.05828	2.7791	.77044	.54386
Stddev	.0023	.2282	.00080	.00077	.0746	.00181	.00030
%RSD	.20297	3.9683	.13763	1.3293	2.6837	.23520	.05580

#1	1.1266	6.0104	.58163	.05915	2.8633	.77150	.54374
#2	1.1256	5.5856	.58032	.05768	2.7528	.76834	.54421
#3	1.1300	5.6536	.58018	.05801	2.7213	.77147	.54364

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.178	.38720	.26165	1.4224	5.9718	.69471	1.1933
Stddev	.245	.00073	.00351	.0252	.1140	.00387	.0228
%RSD	2.0096	.18775	1.3421	1.7709	1.9084	.55776	1.9073

#1	12.461	.38744	.25781	1.4486	6.1021	.69893	1.2185
#2	12.034	.38639	.26470	1.4204	5.8906	.69132	1.1744
#3	12.039	.38778	.26245	1.3983	5.9228	.69389	1.1868

Sample Name: K1362-01A Acquired: 2/5/2019 19:19:35 Type: Unk
Method: P4-ICP2(v2830) 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	.26998	8.105	-.07157	1.8558	F<.00000
Stddev	.00781	.005	.00144	.1573	4.9725
%RSD	2.8934	.0615	2.0115	8.4761	.29196

#1	.27893	8.108	-.07323	1.9247	-1697.4
#2	.26456	8.099	-.07069	1.6758	-1706.6
#3	.26644	8.107	-.07080	1.9669	-1705.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.9	54848.	4639.6	15.746	3453.5
Stddev	11.0	162.	95.4	.501	3.4
%RSD	.34467	.29534	2.0556	3.1797	.09895

#1	3186.2	54755.	4529.4	15.723	3449.8
#2	3205.6	55035.	4694.4	15.257	3454.3
#3	3186.9	54754.	4694.8	16.258	3456.5

Sample Name: K1312-02 Acquired: 2/5/2019 19:23:56 Type: Unk
Method: P4-ICP2(v2830) 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	-.00431	-.00219	.00237	.00222	-.00353	.19682	.04255	.00012
Stddev	.00281	.00120	.00049	.00114	.00117	.01043	.00410	.00004
%RSD	65.208	55.067	20.804	51.245	33.146	5.2988	9.6390	36.546

#1	-.00526	-.00080	.00286	.00094	-.00261	.18763	.04527	.00010
#2	-.00115	-.00276	.00187	.00261	-.00484	.19468	.03783	.00009
#3	-.00652	-.00300	.00239	.00312	-.00313	.20815	.04453	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	21.486	.00037	.00531	.00623	.10819	.27552	1.7260
Stddev	.00002	.058	.00046	.00008	.00035	.00042	.00056	.0309
%RSD	11.047	.27022	122.74	1.4666	5.6906	.38966	.20271	1.7928

#1	-.00024	21.425	.00090	.00540	.00586	.10834	.27616	1.7382
#2	-.00019	21.492	.00019	.00528	.00656	.10852	.27524	1.7490
#3	-.00023	21.540	.00004	.00525	.00628	.10772	.27515	1.6909

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00410	.00031	302.00	-.00010	.01380	.58868	-.00025	-.00671
Stddev	.00032	.00055	2.16	.00047	.00019	.04399	.00023	.00235
%RSD	7.8144	174.99	.71587	481.69	1.3410	7.4734	94.778	34.998

#1	.00409	.00092	304.12	-.00065	.01361	.56912	-.00011	-.00845
#2	.00378	.00018	299.80	.00018	.01398	.55786	-.00011	-.00763
#3	.00442	-.00016	302.07	.00017	.01381	.63907	-.00052	-.00404

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29437	.29829	.00116	-.00128	-.00381	-.0015	.17179	4.8092
Stddev	.02604	.00103	.00038	.00103	.00103	.0012	.00028	.0471
%RSD	8.8471	.34450	32.478	80.271	26.961	78.35	.16447	.98036

#1	.27526	.29838	.00158	-.00076	-.00407	-.0002	.17148	4.7547
#2	.32403	.29926	.00105	-.00062	-.00268	-.0025	.17203	4.8352
#3	.28381	.29721	.00085	-.00247	-.00468	-.0019	.17187	4.8375

Sample Name: K1312-02 Acquired: 2/5/2019 19:23:56 Type: Unk
Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 14.204
Stddev .494
%RSD 3.4771

#1 14.772
#2 13.966
#3 13.874

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.0	50955.	4435.8	14.942	3352.5
Stddev	25.5	133.	36.6	1.231	8.8
%RSD	.85382	.26192	.82434	8.2387	.26294

#1	2963.0	50948.	4405.7	14.159	3342.4
#2	3001.7	50825.	4476.5	16.361	3356.5
#3	3011.2	51092.	4425.2	14.307	3358.5

Sample Name: K1312-02DUP Acquired: 2/5/2019 19:28:30 Type: Unk
Method: P4-ICP2(v2830) 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	-.00027	-.00416	.00156	-.00193	-.00179	.20630	.03612	.00009
Stddev	.00368	.00125	.00044	.00188	.00147	.01053	.00452	.00007
%RSD	1369.0	30.046	28.007	97.441	82.042	5.1059	12.524	76.549

#1	-.00014	-.00336	.00128	-.00407	-.00164	.20876	.03952	.00015
#2	.00334	-.00352	.00134	-.00114	-.00040	.21539	.03785	.00002
#3	-.00401	-.00560	.00207	-.00057	-.00332	.19476	.03098	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	21.512	.00047	.00539	.00635	.10510	.27703	1.7011
Stddev	.00007	.168	.00004	.00014	.00044	.00188	.00089	.0435
%RSD	69.234	.78238	8.7633	2.5910	6.9564	1.7920	.32047	2.5548

#1	-.00015	21.323	.00052	.00525	.00624	.10691	.27775	1.6821
#2	-.00002	21.569	.00045	.00538	.00597	.10315	.27604	1.7508
#3	-.00012	21.645	.00045	.00553	.00684	.10523	.27731	1.6704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	-.00004	301.66	-.00022	.01386	.62203	-.00009	-.00915
Stddev	.00031	.00035	3.52	.00036	.00017	.03810	.00014	.01158
%RSD	7.9797	808.90	1.1675	159.72	1.2351	6.1251	160.12	126.50

#1	.00379	.00010	299.34	-.00021	.01396	.64307	-.00020	-.00575
#2	.00370	-.00044	299.92	.00012	.01396	.64497	-.00013	.00034
#3	.00428	.00021	305.71	-.00059	.01366	.57805	.00007	-.02205

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26941	.29558	.00137	.00178	-.00003	.0003	.17193	4.5968
Stddev	.00914	.00248	.00071	.00156	.00053	.0015	.00038	.1482
%RSD	3.3923	.83923	52.131	87.863	1782.3	508.0	.22309	3.2243

#1	.26036	.29277	.00059	.00113	-.00042	.0019	.17178	4.4896
#2	.27864	.29746	.00198	.00064	.00058	-.0002	.17165	4.5349
#3	.26924	.29651	.00154	.00355	-.00024	-.0009	.17237	4.7659

Sample Name: K1312-02DUP Acquired: 2/5/2019 19:28:30 Type: Unk
Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 15.851
Stddev 1.219
%RSD 7.6887

#1 14.480
#2 16.262
#3 16.812

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.6	51137.	4465.8	15.530	3355.2
Stddev	4.6	100.	42.3	.766	1.4
%RSD	.15314	.19563	.94699	4.9306	.04234

#1	3012.7	51133.	4505.4	16.402	3353.9
#2	3003.6	51239.	4470.8	14.970	3355.0
#3	3006.6	51039.	4421.2	15.216	3356.7

Sample Name: K1312-02LX5 Acquired: 2/5/2019 19:33:03 Type: Unk
Method: P4-ICP2(v2830) 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	-.00139	.00023	.00042	-.00016	-.00101	.03948	-.00558	.00004
Stddev	.00082	.00127	.00030	.00180	.00089	.01219	.00224	.00000
%RSD	58.865	541.82	70.407	1130.7	88.350	30.872	40.099	7.8575

#1	-.00213	.00021	.00036	.00112	-.00023	.02551	-.00501	.00004
#2	-.00052	-.00102	.00016	-.00222	-.00083	.04499	-.00805	.00004
#3	-.00151	.00152	.00074	.00062	-.00198	.04793	-.00369	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	4.5124	.00052	.00088	.00133	.02346	.05768	.29559
Stddev	.00003	.0059	.00022	.00014	.00024	.00206	.00041	.05841
%RSD	298.87	.13125	42.507	16.413	18.063	8.7907	.71841	19.762

#1	.00003	4.5069	.00038	.00096	.00110	.02127	.05733	.35305
#2	.00003	4.5187	.00040	.00096	.00131	.02537	.05814	.29745
#3	-.00003	4.5116	.00077	.00071	.00158	.02372	.05759	.23627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	-.00019	64.706	.00026	.00265	.22049	-.00007	-.00403
Stddev	.00024	.00030	.044	.00031	.00007	.03039	.00041	.00802
%RSD	35.890	161.24	.06743	117.78	2.4962	13.785	619.22	198.86

#1	.00069	-.00005	64.694	.00028	.00273	.18788	.00014	.00183
#2	.00042	.00002	64.670	-.00006	.00262	.22557	.00020	-.00076
#3	.00090	-.00054	64.755	.00056	.00260	.24803	-.00054	-.01317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03328	.06694	.00010	-.00037	.00240	-.0024	.03615	3.5150
Stddev	.00620	.00105	.00056	.00040	.00147	.0006	.00017	.0846
%RSD	18.631	1.5656	554.02	107.57	61.277	26.54	.46946	2.4072

#1	.03832	.06731	.00013	-.00002	.00238	-.0021	.03624	3.5051
#2	.03517	.06775	-.00047	-.00029	.00389	-.0019	.03625	3.4358
#3	.02636	.06575	.00064	-.00081	.00094	-.0031	.03595	3.6041

Sample Name: K1312-02LX5 Acquired: 2/5/2019 19:33:03 Type: Unk
Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7113
Stddev	.4092
%RSD	7.1644

#1	6.0056
#2	5.8843
#3	5.2441

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.3	53632.	4395.4	16.156	3626.4
Stddev	7.6	150.	10.3	.952	12.0
%RSD	.24626	.27949	.23431	5.8909	.33123

#1	3095.5	53785.	4398.9	17.137	3616.9
#2	3109.1	53485.	4403.5	16.093	3639.9
#3	3096.2	53627.	4383.8	15.237	3622.5

Sample Name: CCV07 Acquired: 2/5/2019 19:37:29 Type: Unk
Method: P4-ICP2(v2830) 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	5.1513	4.9967	5.0356	5.0779	5.1923	9.9189	9.7974	.24942	2.5169
Stddev	.0425	.0220	.0217	.0259	.0285	.0540	.0551	.00090	.0128
%RSD	.82523	.44106	.43163	.51061	.54879	.54444	.56189	.36101	.50701

#1	5.1200	4.9724	5.0125	5.0554	5.1646	9.8574	9.8591	.24898	2.5036
#2	5.1342	5.0025	5.0389	5.0721	5.1906	9.9587	9.7532	.25046	2.5181
#3	5.1997	5.0153	5.0556	5.1063	5.2215	9.9406	9.7800	.24884	2.5290

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.654	1.0124	2.4570	1.2585	5.1340	2.5104	25.365	2.4206	1.2892
Stddev	.097	.0016	.0121	.0055	.0243	.0043	.071	.0132	.0050
%RSD	.36281	.16142	.49087	.43595	.47362	.17129	.27904	.54581	.38361

#1	26.632	1.0119	2.4440	1.2528	5.1620	2.5090	25.398	2.4066	1.2929
#2	26.569	1.0143	2.4594	1.2588	5.1204	2.5152	25.284	2.4221	1.2912
#3	26.759	1.0111	2.4677	1.2638	5.1195	2.5069	25.414	2.4329	1.2836

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	24.790	2.4713	2.5525	24.222	5.2009	4.9080	4.9371	5.1540	5.0109
Stddev	.179	.0033	.0133	.083	.0269	.0317	.0180	.0205	.0361
%RSD	.72383	.13188	.52022	.34324	.51707	.64656	.36488	.39747	.72114

#1	24.994	2.4701	2.5384	24.293	5.1773	4.9328	4.9404	5.1684	4.9702
#2	24.655	2.4750	2.5543	24.131	5.1951	4.8722	4.9533	5.1305	5.0234
#3	24.722	2.4688	2.5648	24.242	5.2302	4.9189	4.9177	5.1630	5.0392

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1721	5.1391	4.981	5.0335	4.7073	4.9300
Stddev	.0296	.0240	.013	.0235	.0750	1.2505
%RSD	.57283	.46752	.2653	.46768	1.5937	25.364

#1	5.1917	5.1664	4.994	5.0595	4.7111	5.7469
#2	5.1380	5.1296	4.982	5.0136	4.7804	5.5528
#3	5.1866	5.1213	4.967	5.0275	4.6305	3.4905

Sample Name: CCV07 Acquired: 2/5/2019 19:37:29 Type: Unk
Method: P4-ICP2(v2830) 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	3026.3	52041.	4307.9	13.539	3403.4
Stddev	15.8	171.	17.6	.428	16.3
%RSD	.52129	.32834	.40839	3.1593	.47859
#1	3042.7	51976.	4288.3	13.448	3421.9
#2	3024.9	51912.	4322.2	13.164	3396.9
#3	3011.2	52235.	4313.1	14.005	3391.3

Sample Name: CCB07 Acquired: 2/5/2019 19:41:27 Type: Unk
Method: P4-ICP2(v2830) 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	-.00097	-.00023	-.00132	-.00249	-.00207	-.00493	-.01627
Stddev	.00046	.00021	.00104	.00251	.00126	.00898	.00226
%RSD	47.258	88.834	79.041	101.00	60.686	182.06	13.881

#1	-.00146	-.00011	-.00230	-.00044	-.00132	-.00935	-.01817
#2	-.00091	-.00012	-.00023	-.00174	-.00352	-.01085	-.01377
#3	-.00055	-.00047	-.00143	-.00529	-.00137	.00540	-.01687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00004	-.00082	.00061	-.00020	-.00020	-.00008
Stddev	.00004	.00011	.00582	.00014	.00007	.00037	.00230
%RSD	893.80	308.69	709.15	22.691	37.450	180.33	2845.9

#1	-.00004	.00005	-.00632	.00057	-.00023	.00020	.00205
#2	.00005	.00014	-.00141	.00051	-.00011	-.00030	-.00252
#3	.00001	-.00008	.00527	.00077	-.00025	-.00052	.00023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.04089	.00047	-.00030	.03374	-.00031	-.00099
Stddev	.00004	.03092	.00037	.00045	.00106	.00068	.00003
%RSD	67.410	75.631	78.899	150.18	3.1415	221.64	2.5848

#1	-.00010	-.01073	.00072	-.00018	.03272	.00014	-.00097
#2	-.00002	-.03941	.00065	.00008	.03483	-.00109	-.00102
#3	-.00007	-.07252	.00004	-.00080	.03368	.00003	-.00098

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00464	.00018	-.00230	F -.06560	.00248	-.00092	.00043
Stddev	.02755	.00029	.00843	.02111	.00154	.00066	.00336
%RSD	593.67	162.62	366.40	32.185	61.976	72.367	784.17

#1	.01030	-.00012	-.00099	-.06687	.00351	-.00140	-.00304
#2	-.02530	.00019	.00540	-.04388	.00071	-.00016	.00066
#3	.02892	.00047	-.01131	-.08605	.00321	-.00119	.00366

Sample Name: CCB07 Acquired: 2/5/2019 19:41:27 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00307	-.0015	.00001	F 2.8417	F 1.0037
Stddev	.00249	.0005	.00007	.1163	1.1567
%RSD	81.240	33.84	602.53	4.0925	115.24
#1	-.00551	-.0014	.00005	2.9756	.72933
#2	-.00053	-.0011	-.00007	2.7651	2.2729
#3	-.00316	-.0021	.00005	2.7846	.00886
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.6	55555.	4401.3	15.808	3867.7
Stddev	7.4	56.	25.5	.926	24.6
%RSD	.23218	.10039	.58005	5.8578	.63633
#1	3185.5	55604.	4379.7	15.045	3892.7
#2	3184.1	55566.	4394.7	15.541	3843.5
#3	3172.1	55494.	4429.4	16.839	3866.9

Sample Name: K1312-02MS Acquired: 2/5/2019 19:45:54 Type: Unk
Method: P4-ICP2(v2830) 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	.89913	2.1139	1.0793	2.2487	.87237	2.5207	.27009
Stddev	.00182	.0019	.0020	.0044	.00228	.0193	.00628
%RSD	.20272	.08735	.18788	.19583	.26097	.76513	2.3251

#1	.89721	2.1148	1.0816	2.2532	.87005	2.5080	.27163
#2	.90084	2.1151	1.0787	2.2483	.87461	2.5113	.27546
#3	.89934	2.1118	1.0777	2.2445	.87246	2.5429	.26318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22092	.23307	27.123	.45052	.22692	.33464	3.3615
Stddev	.00069	.00031	.175	.00170	.00035	.00083	.0325
%RSD	.31173	.13452	.64401	.37788	.15606	.24677	.96604

#1	.22013	.23301	26.927	.44858	.22667	.33558	3.3300
#2	.22124	.23280	27.261	.45124	.22732	.33429	3.3949
#3	.22140	.23341	27.182	.45175	.22676	.33404	3.3597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54998	4.2168	.54862	.08189	373.99	.33855	.26887
Stddev	.00158	.0840	.00155	.00136	.86	.00004	.00060
%RSD	.28669	1.9924	.28332	1.6634	.22994	.01273	.22457

#1	.54834	4.1209	.54889	.08042	373.14	.33860	.26873
#2	.55013	4.2519	.55002	.08211	374.86	.33852	.26954
#3	.55148	4.2775	.54695	.08312	373.96	.33853	.26835

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.707	.45717	.32602	.30971	1.3429	.76644	.22704
Stddev	.099	.00095	.00181	.02000	.0113	.00243	.00275
%RSD	.84880	.20738	.55365	6.4567	.83777	.31746	1.2099

#1	11.597	.45653	.32804	.32873	1.3374	.76462	.22896
#2	11.733	.45826	.32456	.31152	1.3559	.76921	.22826
#3	11.790	.45672	.32546	.28886	1.3355	.76550	.22389

Sample Name: K1312-02MS Acquired: 2/5/2019 19:45:54 Type: Unk
Method: P4-ICP2(v2830) 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	.23339	6.643	.42327	4.6887	F<.00000
Stddev	.00124	.016	.00251	.1262	1.7755
%RSD	.52967	.2429	.59366	2.6917	13.413
#1	.23401	6.646	.42308	4.6074	-11.475
#2	.23418	6.657	.42586	4.6245	-15.026
#3	.23196	6.625	.42085	4.8341	-13.211
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.0	50951.	4397.2	13.753	3284.8
Stddev	5.2	150.	27.4	1.596	3.2
%RSD	.17416	.29447	.62268	11.606	.09863
#1	2974.2	51026.	4403.8	12.928	3283.5
#2	2971.9	51048.	4367.1	12.738	3282.3
#3	2981.8	50778.	4420.7	15.593	3288.4

Sample Name: K1312-02MSD Acquired: 2/5/2019 19:50:08 Type: Unk
Method: P4-ICP2(v2830) 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	.90024	2.1102	1.0801	2.2405	.87405	2.5388	.26907
Stddev	.00058	.0018	.0026	.0045	.00129	.0377	.00536
%RSD	.06494	.08594	.24246	.20261	.14707	1.4852	1.9920

#1	.90091	2.1098	1.0804	2.2373	.87441	2.4955	.27526
#2	.89983	2.1122	1.0827	2.2457	.87262	2.5569	.26583
#3	.89999	2.1086	1.0774	2.2386	.87511	2.5641	.26613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22144	.23336	27.038	.45067	.22734	.33490	3.3368
Stddev	.00079	.00026	.005	.00226	.00040	.00154	.0537
%RSD	.35877	.11310	.01788	.50117	.17694	.45967	1.6088

#1	.22074	.23318	27.039	.44883	.22758	.33638	3.3976
#2	.22127	.23366	27.043	.45000	.22757	.33501	3.2959
#3	.22231	.23324	27.033	.45319	.22688	.33331	3.3169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54926	4.1621	.54771	.08124	367.82	.33907	.26834
Stddev	.00094	.0333	.00082	.00093	6.51	.00070	.00030
%RSD	.17037	.80072	.14965	1.1387	1.7712	.20723	.11213

#1	.54851	4.1981	.54821	.08020	374.75	.33847	.26867
#2	.54896	4.1323	.54676	.08199	361.83	.33889	.26809
#3	.55031	4.1559	.54816	.08152	366.87	.33984	.26826

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.700	.45941	.32390	.33131	1.3335	.76826	.22657
Stddev	.030	.00029	.00582	.00419	.0144	.00037	.00350
%RSD	.25757	.06242	1.7979	1.2639	1.0760	.04808	1.5450

#1	11.669	.45966	.32853	.33476	1.3484	.76849	.22819
#2	11.704	.45948	.32580	.32665	1.3198	.76783	.22256
#3	11.728	.45910	.31736	.33253	1.3323	.76845	.22897

Sample Name: K1312-02MSD Acquired: 2/5/2019 19:50:08 Type: Unk
Method: P4-ICP2(v2830) 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	.23700	6.632	.41854	4.5254	F<.00000
Stddev	.00319	.003	.00233	.0263	1.3633
%RSD	1.3466	.0455	.55707	.58193	10.026

#1	.23558	6.634	.41957	4.5534	-12.225
#2	.24066	6.633	.42017	4.5011	-14.952
#3	.23477	6.628	.41587	4.5217	-13.617

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.3	51159.	4421.5	15.483	3303.6
Stddev	11.7	85.	76.3	2.188	12.6
%RSD	.39208	.16660	1.7251	14.133	.38036

#1	2977.2	51246.	4333.5	13.180	3289.2
#2	2993.9	51076.	4469.1	15.737	3309.3
#3	2999.8	51156.	4461.8	17.534	3312.3

Sample Name: K1312-02A Acquired: 2/5/2019 19:54:22 Type: Unk
Method: P4-ICP2(v2830) 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	.89115	2.1076	1.0800	2.2272	.86866	2.4993	.27020
Stddev	.00209	.0004	.0024	.0047	.00340	.0367	.00405
%RSD	.23449	.01745	.22593	.21003	.39184	1.4693	1.4996

#1	.89118	2.1072	1.0773	2.2229	.86977	2.4569	.27132
#2	.89322	2.1076	1.0806	2.2266	.87137	2.5200	.27358
#3	.88904	2.1080	1.0821	2.2322	.86484	2.5210	.26571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22145	.23317	26.946	.45332	.22662	.33380	3.3970
Stddev	.00029	.00038	.094	.00117	.00026	.00111	.0199
%RSD	.13251	.16099	.34873	.25779	.11268	.33278	.58696

#1	.22117	.23293	26.923	.45251	.22646	.33501	3.4114
#2	.22175	.23299	26.866	.45466	.22648	.33283	3.3742
#3	.22142	.23361	27.050	.45278	.22691	.33356	3.4054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54922	4.2268	.54643	.08091	370.27	.33902	.26645
Stddev	.00112	.0118	.00058	.00042	1.40	.00241	.00044
%RSD	.20343	.27976	.10694	.52501	.37718	.71166	.16413

#1	.54804	4.2132	.54575	.08085	369.27	.33680	.26604
#2	.55026	4.2332	.54672	.08136	369.68	.34159	.26640
#3	.54937	4.2341	.54681	.08051	371.87	.33868	.26691

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.736	.45752	.31943	.34243	1.3422	.76651	.22489
Stddev	.017	.00098	.00785	.02085	.0125	.00307	.00156
%RSD	.14451	.21516	2.4572	6.0874	.93411	.40101	.69159

#1	11.747	.45851	.32696	.32396	1.3558	.76981	.22461
#2	11.744	.45752	.32002	.36503	1.3311	.76597	.22656
#3	11.716	.45654	.31130	.33829	1.3396	.76373	.22349

Sample Name: K1312-02A Acquired: 2/5/2019 19:54:22 Type: Unk
Method: P4-ICP2(v2830) 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	.24339	6.609	.41881	4.6054	F<.00000
Stddev	.00154	.016	.00225	.1687	.96874
%RSD	.63441	.2403	.53832	3.6624	7.3159
#1	.24302	6.627	.42116	4.4645	-12.125
#2	.24206	6.596	.41861	4.7923	-13.862
#3	.24508	6.603	.41667	4.5595	-13.737
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.0	51007.	4358.0	15.156	3298.0
Stddev	14.6	172.	22.4	.689	11.4
%RSD	.48732	.33796	.51418	4.5470	.34675
#1	2988.0	51167.	4336.8	15.907	3295.4
#2	2979.9	50825.	4381.4	15.007	3288.1
#3	3008.2	51028.	4355.7	14.553	3310.6

Sample Name: K1334-03 Acquired: 2/5/2019 19:58:35 Type: Unk
Method: P4-ICP2(v2830) 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	-.00171	.02564	-.00074	-.00120	.01071	-.03012
Stddev	.00125	.00045	.00008	.00172	.00113	.00245	.00380
%RSD	70.292	26.182	.30734	232.75	93.713	22.842	12.617

#1	-.00084	-.00129	.02557	.00085	.00004	.00874	-.02898
#2	-.00320	-.00166	.02572	-.00258	-.00216	.01344	-.02702
#3	-.00130	-.00218	.02563	-.00049	-.00149	.00993	-.03436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00017	.32474	.00104	-.00027	.04959	.05555
Stddev	.00001	.00002	.01338	.00023	.00027	.00039	.00119
%RSD	8.8788	9.7710	4.1192	22.468	98.165	.78342	2.1492

#1	-.00014	.00015	.34002	.00088	-.00014	.04914	.05670
#2	-.00011	.00019	.31904	.00092	-.00010	.04977	.05564
#3	-.00013	.00018	.31516	.00131	-.00058	.04985	.05431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00349	.02248	.00646	.00011	.65000	-.00031	.05964
Stddev	.00005	.04585	.00011	.00074	.01660	.00026	.00052
%RSD	1.3011	203.98	1.6554	681.48	2.5535	84.568	.86607

#1	.00344	.06537	.00658	.00075	.65364	-.00002	.05909
#2	.00353	.02791	.00637	-.00071	.66448	-.00053	.05971
#3	.00349	-.02585	.00643	.00029	.63189	-.00038	.06012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68215	-.00005	.02756	1.6050	.02582	.00783	.00133
Stddev	.01797	.00039	.00920	.0234	.00221	.00017	.00150
%RSD	2.6341	728.03	33.387	1.4602	8.5457	2.2300	112.44

#1	.69325	-.00049	.01717	1.5807	.02347	.00776	-.00023
#2	.69178	.00028	.03084	1.6066	.02614	.00803	.00147
#3	.66142	.00005	.03467	1.6275	.02785	.00771	.00276

Sample Name: K1334-03 Acquired: 2/5/2019 19:58:35 Type: Unk
 Method: P4-ICP2(v2830) 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	.00063	.0056	.00099	2.0389	F<.00000
Stddev	.00147	.0021	.00007	.1312	2.2011
%RSD	233.11	38.14	7.3587	6.4341	217.57
#1	.00030	.0074	.00094	1.8950	-3.4583
#2	.00224	.0060	.00107	2.0697	.80750
#3	-.00065	.0032	.00097	2.1519	-.38409
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.9	57357.	4543.3	17.203	3950.1
Stddev	29.0	81.	7.8	.587	13.4
%RSD	.91344	.14170	.17147	3.4095	.33996
#1	3167.5	57264.	4543.7	17.691	3965.5
#2	3155.5	57416.	4550.9	17.366	3940.9
#3	3210.7	57390.	4535.3	16.552	3944.0

Sample Name: K1360-02 Acquired: 2/5/2019 20:03:02 Type: Unk
Method: P4-ICP2(v2830) 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	-.00370	-.00269	.00924	.00014	.00116	.08878	.14765	.00002
Stddev	.00259	.00034	.00062	.00132	.00106	.00285	.00191	.00005
%RSD	70.123	12.533	6.7143	921.10	91.759	3.2093	1.2954	294.41

#1	-.00669	-.00266	.00900	.00138	.00009	.08571	.14551	-.00003
#2	-.00213	-.00238	.00995	.00029	.00222	.08928	.14825	.00002
#3	-.00228	-.00305	.00878	-.00124	.00118	.09134	.14919	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	4.1972	.00067	.00362	.00624	.03088	.14763	.97918
Stddev	.00020	.0180	.00028	.00014	.00032	.00127	.00103	.04988
%RSD	427.12	.42941	41.870	3.7654	5.1205	4.1269	.70023	5.0936

#1	-.00017	4.1779	.00036	.00366	.00588	.03235	.14882	.98419
#2	.00023	4.2136	.00091	.00373	.00647	.03013	.14695	.92699
#3	.00008	4.2001	.00073	.00347	.00637	.03015	.14713	1.0264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.00013	330.64	-.00009	.03717	.85337	-.00007	-.00809
Stddev	.00024	.00041	1.52	.00027	.00011	.01065	.00024	.00627
%RSD	7.9642	326.59	.46052	287.78	.29686	1.2485	358.78	77.511

#1	.00332	.00060	332.12	-.00007	.03728	.86431	-.00034	-.00528
#2	.00304	-.00011	330.72	-.00037	.03706	.85276	.00010	-.01528
#3	.00283	-.00011	329.08	.00017	.03717	.84303	.00004	-.00372

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37048	.30949	.00072	.00086	.00152	.0023	.03202	4.3890
Stddev	.00139	.00744	.00125	.00193	.00165	.0005	.00036	.1346
%RSD	.37394	2.4024	173.62	225.27	108.53	20.86	1.1388	3.0678

#1	.37109	.31625	.00140	.00308	-.00036	.0023	.03243	4.2437
#2	.36889	.30152	.00148	-.00031	.00221	.0028	.03173	4.5095
#3	.37145	.31070	-.00072	-.00020	.00273	.0019	.03190	4.4139

Sample Name: K1360-02 Acquired: 2/5/2019 20:03:02 Type: Unk
Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.122
Stddev 1.291
%RSD 12.749

#1 8.9459
#2 11.503
#3 9.9179

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.7	51085.	4407.0	15.892	3420.4
Stddev	5.3	147.	21.6	.112	13.3
%RSD	.17511	.28694	.49125	.70645	.38873

#1	3018.3	51049.	4382.5	15.802	3408.5
#2	3017.1	50959.	4415.3	16.018	3418.1
#3	3026.8	51246.	4423.3	15.857	3434.7

Sample Name: K1360-04 Acquired: 2/5/2019 20:07:37 Type: Unk
Method: P4-ICP2(v2830) 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	-.00299	-.00375	.00838	-.00055	-.00120	.22709	.20679	.00002
Stddev	.00266	.00219	.00057	.00040	.00069	.01036	.00862	.00015
%RSD	89.147	58.266	6.7574	72.269	57.470	4.5614	4.1687	708.68

#1	-.00604	-.00550	.00898	-.00010	-.00157	.22923	.21345	.00019
#2	-.00178	-.00446	.00828	-.00069	-.00163	.23621	.20987	-.00010
#3	-.00114	-.00130	.00786	-.00085	-.00041	.21583	.19705	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	4.6430	.00278	.00044	.01169	.06809	.04504	.58047
Stddev	.00012	.0210	.00078	.00006	.00015	.00141	.00011	.02338
%RSD	9149.4	.45329	27.900	14.726	1.3028	2.0771	.24010	4.0269

#1	-.00010	4.6245	.00200	.00042	.01153	.06814	.04509	.56157
#2	-.00002	4.6659	.00355	.00038	.01183	.06665	.04511	.57325
#3	.00013	4.6387	.00280	.00051	.01170	.06948	.04491	.60661

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00409	.00033	369.55	.00008	.02844	.64852	.00010	-.00679
Stddev	.00026	.00037	3.18	.00011	.00015	.02129	.00005	.00397
%RSD	6.4146	114.21	.86183	137.67	.53678	3.2821	49.724	58.530

#1	.00380	.00003	372.61	.00017	.02861	.67147	.00011	-.00426
#2	.00414	.00020	369.78	-.00004	.02837	.64467	.00004	-.00474
#3	.00431	.00075	366.26	.00012	.02833	.62942	.00014	-.01137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31631	.39362	.00184	.00206	.00358	.0010	.02141	4.1654
Stddev	.02269	.00550	.00092	.00171	.00092	.0014	.00008	.0970
%RSD	7.1725	1.3961	49.856	83.048	25.814	141.7	.37193	2.3295

#1	.29479	.39759	.00237	.00168	.00272	-.0005	.02140	4.0540
#2	.34001	.39592	.00237	.00058	.00455	.0013	.02150	4.2309
#3	.31412	.38734	.00078	.00393	.00346	.0022	.02134	4.2114

Sample Name: K1360-04 Acquired: 2/5/2019 20:07:37 Type: Unk
Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.966
Stddev	.536
%RSD	4.8864

#1	10.903
#2	10.464
#3	11.530

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.3	51211.	4425.4	15.481	3392.6
Stddev	7.9	161.	46.4	1.199	12.9
%RSD	.26161	.31483	1.0491	7.7427	.38117

#1	2997.8	51344.	4391.7	16.502	3378.0
#2	3004.6	51032.	4406.3	14.161	3397.5
#3	3013.5	51257.	4478.4	15.780	3402.4

Sample Name: K1359-01 Acquired: 2/5/2019 20:12:13 Type: Unk
Method: P4-ICP2(v2830) 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	-.01676	-.00538	-.05492	.01518	-.02247	.00334	.09438
Stddev	.00274	.00309	.00155	.00098	.00168	.01004	.00094
%RSD	16.373	57.430	2.8221	6.4338	7.4572	300.77	.99399

#1	-.01765	-.00394	-.05372	.01547	-.02421	.00136	.09541
#2	-.01368	-.00327	-.05438	.01409	-.02233	-.00557	.09413
#3	-.01894	-.00892	-.05667	.01598	-.02087	.01422	.09358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00460	59.244	-.02509	-.00032	-.01078	206.62
Stddev	.00001	.00010	.192	.00032	.00006	.00036	.65
%RSD	7.9236	2.1938	.32365	1.2771	17.125	3.3490	.31427

#1	-.00017	-.00465	59.143	-.02472	-.00028	-.01037	206.43
#2	-.00020	-.00466	59.124	-.02532	-.00030	-.01093	207.34
#3	-.00018	-.00448	59.465	-.02521	-.00039	-.01104	206.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8189	8.0290	-.00988	-.00852	107.94	.00088	.10905
Stddev	.0020	.0252	.00018	.00022	.11	.00047	.00016
%RSD	.11192	.31383	1.7863	2.5977	.10431	53.793	.14909

#1	1.8195	8.0365	-.00975	-.00868	107.86	.00034	.10918
#2	1.8166	8.0009	-.01008	-.00861	108.07	.00107	.10911
#3	1.8206	8.0496	-.00980	-.00827	107.90	.00123	.10887

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0096	-.00279	.14355	5.9058	.73351	.00265	-.00244
Stddev	.0100	.00033	.00480	.0288	.00588	.00032	.00151
%RSD	.24823	12.016	3.3470	.48703	.80153	11.960	62.013

#1	4.0048	-.00306	.14078	5.8767	.72980	.00291	-.00418
#2	4.0029	-.00241	.14910	5.9067	.74029	.00230	-.00171
#3	4.0210	-.00289	.14078	5.9342	.73043	.00276	-.00143

Sample Name: K1359-01 Acquired: 2/5/2019 20:12:13 Type: Unk
 Method: P4-ICP2(v2830) 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	.00498	.0617	.17531	3.0163	F<.00000
Stddev	.00305	.0001	.00136	.0377	11.315
%RSD	61.243	.1612	.77437	1.2488	1.0329

#1	.00151	.0617	.17491	3.0215	-1087.0
#2	.00618	.0615	.17419	3.0511	-1091.0
#3	.00726	.0617	.17682	2.9763	-1108.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.3	52092.	4424.0	15.183	3413.7
Stddev	3.1	64.	10.9	1.047	4.6
%RSD	.10173	.12245	.24602	6.8937	.13580

#1	3004.7	52073.	4416.8	15.850	3413.3
#2	3010.0	52163.	4418.6	15.721	3409.2
#3	3010.1	52039.	4436.5	13.976	3418.4

Sample Name: K1359-01DUP Acquired: 2/5/2019 20:16:36 Type: Unk
Method: P4-ICP2(v2830) 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	-.01543	-.00553	-.05486	.01718	-.02392	-.00880	.09708
Stddev	.00107	.00027	.00172	.00172	.00430	.00407	.00448
%RSD	6.9648	4.8002	3.1287	10.011	17.980	46.182	4.6146

#1	-.01420	-.00545	-.05449	.01884	-.01935	-.00423	.09442
#2	-.01599	-.00582	-.05674	.01729	-.02789	-.01018	.09457
#3	-.01612	-.00531	-.05337	.01541	-.02453	-.01200	.10226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00457	59.606	-.02519	-.00017	-.01078	206.79
Stddev	.00003	.00009	.223	.00007	.00010	.00056	.37
%RSD	22.894	1.8883	.37366	.27122	57.693	5.2070	.17699

#1	-.00011	-.00448	59.391	-.02520	-.00022	-.01022	206.58
#2	-.00015	-.00465	59.836	-.02525	-.00006	-.01079	207.21
#3	-.00009	-.00458	59.592	-.02512	-.00022	-.01134	206.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8283	8.1305	-.00948	-.00853	110.10	.00050	.11008
Stddev	.0022	.0685	.00040	.00035	.39	.00059	.00009
%RSD	.12283	.84266	4.2224	4.1532	.35183	119.49	.07789

#1	1.8265	8.0679	-.00957	-.00814	110.46	-.00017	.11017
#2	1.8308	8.2037	-.00905	-.00884	110.15	.00098	.11007
#3	1.8275	8.1198	-.00984	-.00861	109.69	.00067	.11000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0733	-.00286	.14522	5.9147	.73118	.00221	-.00226
Stddev	.0393	.00011	.00164	.0011	.00724	.00007	.00408
%RSD	.96351	3.9732	1.1322	.01833	.99061	3.1520	180.47

#1	4.0924	-.00297	.14334	5.9160	.73850	.00229	.00057
#2	4.0993	-.00275	.14637	5.9144	.73102	.00216	-.00041
#3	4.0281	-.00285	.14595	5.9139	.72402	.00219	-.00693

Sample Name: K1359-01DUP Acquired: 2/5/2019 20:16:36 Type: Unk
 Method: P4-ICP2(v2830) 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	.00451	.0626	.17747	2.8901	F<.00000
Stddev	.00085	.0009	.00051	.1711	5.3830
%RSD	18.831	1.397	.29001	5.9209	.49411

#1	.00513	.0626	.17691	2.8819	-1087.3
#2	.00485	.0617	.17792	3.0652	-1095.6
#3	.00354	.0634	.17758	2.7232	-1085.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.7	52233.	4421.6	14.550	3408.9
Stddev	3.3	296.	13.0	1.776	6.9
%RSD	.10903	.56713	.29415	12.208	.20386

#1	3004.3	52212.	4417.5	13.929	3416.7
#2	2999.8	51948.	4411.2	13.167	3403.5
#3	2997.9	52539.	4436.2	16.553	3406.5

Sample Name: K1359-01LX5 Acquired: 2/5/2019 20:20:58 Type: Unk
Method: P4-ICP2(v2830) 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	-.00242	-.00029	-.01501	.00563	-.00622	-.00393	.00415
Stddev	.00180	.00208	.00081	.00117	.00151	.01010	.00570
%RSD	74.291	712.60	5.4264	20.756	24.296	256.97	137.28

#1	-.00125	-.00197	-.01421	.00650	-.00765	-.00100	.00729
#2	-.00449	-.00093	-.01500	.00430	-.00464	-.01517	-.00243
#3	-.00152	.00203	-.01584	.00607	-.00636	.00438	.00759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00188	12.660	-.00555	-.00027	-.00343	49.194
Stddev	.00007	.00007	.037	.00020	.00010	.00041	.318
%RSD	76.131	3.6553	.29159	3.5326	36.544	12.003	.64714

#1	-.00017	-.00184	12.633	-.00552	-.00037	-.00387	48.933
#2	-.00002	-.00196	12.644	-.00575	-.00017	-.00337	49.549
#3	-.00009	-.00183	12.702	-.00536	-.00027	-.00305	49.101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38276	1.6823	-.00216	-.00141	22.797	.00033	.02105
Stddev	.00070	.0218	.00014	.00020	.088	.00022	.00017
%RSD	.18265	1.2936	6.7121	14.115	.38406	66.806	.78537

#1	.38230	1.7056	-.00202	-.00139	22.791	.00008	.02108
#2	.38356	1.6786	-.00231	-.00122	22.887	.00041	.02120
#3	.38241	1.6626	-.00215	-.00162	22.712	.00050	.02087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90365	-.00093	.03266	1.1171	.16332	.00036	-.00080
Stddev	.01840	.00031	.00252	.0327	.00269	.00094	.00205
%RSD	2.0367	32.915	7.7307	2.9288	1.6443	261.39	255.06

#1	.90090	-.00123	.03013	1.1478	.16115	-.00070	-.00312
#2	.88677	-.00062	.03267	1.0827	.16633	.00107	.00078
#3	.92327	-.00095	.03518	1.1208	.16249	.00071	-.00007

Sample Name: K1359-01LX5 Acquired: 2/5/2019 20:20:58 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00088	.0116	.03139	2.4675	F<.00000
Stddev	.00159	.0018	.00042	.1484	3.3458
%RSD	180.18	15.31	1.3348	6.0146	1.4511
#1	-.00202	.0096	.03138	2.6349	-227.02
#2	-.00155	.0131	.03098	2.4157	-233.67
#3	.00093	.0122	.03181	2.3520	-231.03
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.2	55249.	4442.7	15.021	3721.6
Stddev	8.3	46.	19.0	.976	10.2
%RSD	.26276	.08265	.42726	6.4957	.27506
#1	3156.7	55240.	4457.1	14.112	3725.5
#2	3143.2	55299.	4421.2	14.899	3710.0
#3	3141.6	55209.	4449.8	16.052	3729.3

Sample Name: K1359-01MS Acquired: 2/5/2019 20:25:22 Type: Unk
Method: P4-ICP2(v2830) 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	.88127	2.1133	1.0125	2.2203	.85779	2.2487	.31507
Stddev	.00722	.0031	.0025	.0110	.00106	.0163	.00450
%RSD	.81938	.14520	.24964	.49737	.12391	.72487	1.4290

#1	.88773	2.1098	1.0122	2.2316	.85672	2.2479	.31647
#2	.87348	2.1150	1.0101	2.2095	.85884	2.2328	.31871
#3	.88260	2.1151	1.0151	2.2199	.85781	2.2654	.31004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21446	.22082	58.063	.42547	.21894	.32256	200.85
Stddev	.00027	.00019	.185	.00331	.00067	.00107	.19
%RSD	.12533	.08471	.31903	.77705	.30767	.33061	.09702

#1	.21428	.22061	57.983	.42301	.21938	.32370	201.04
#2	.21477	.22093	57.931	.42417	.21816	.32159	200.86
#3	.21433	.22093	58.275	.42923	.21927	.32241	200.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9443	9.7898	.52203	.07256	107.22	.33921	.33779
Stddev	.0010	.0914	.00088	.00109	.17	.00133	.00035
%RSD	.04929	.93359	.16815	1.5049	.16157	.39192	.10245

#1	1.9447	9.7035	.52236	.07177	107.42	.33768	.33808
#2	1.9432	9.8856	.52270	.07210	107.11	.33990	.33741
#3	1.9451	9.7803	.52104	.07381	107.12	.34005	.33788

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.678	.45872	.47418	5.4846	1.7025	.74951	.22437
Stddev	.055	.00223	.00515	.0680	.0178	.00224	.00190
%RSD	.37329	.48557	1.0860	1.2408	1.0450	.29897	.84859

#1	14.693	.46072	.47631	5.5263	1.7201	.74888	.22632
#2	14.724	.45632	.46831	5.5215	1.7030	.75199	.22425
#3	14.617	.45911	.47793	5.4061	1.6845	.74764	.22252

Sample Name: K1359-01MS Acquired: 2/5/2019 20:25:22 Type: Unk
Method: P4-ICP2(v2830) 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	.23768	6.322	.38610	3.4332	F<.00000
Stddev	.00108	.012	.00109	.1562	18.282
%RSD	.45339	.1816	.28214	4.5495	1.7389
#1	.23647	6.317	.38618	3.2529	-1061.1
#2	.23800	6.335	.38497	3.5180	-1030.2
#3	.23856	6.314	.38714	3.5286	-1062.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.3	51584.	4331.9	15.896	3381.5
Stddev	19.4	59.	22.4	1.704	15.9
%RSD	.65508	.11489	.51798	10.721	.46877
#1	2946.5	51553.	4317.2	16.146	3365.0
#2	2984.9	51548.	4320.7	17.461	3396.6
#3	2970.5	51653.	4357.7	14.080	3382.8

Sample Name: CCV08 Acquired: 2/5/2019 20:29:27 Type: Unk
Method: P4-ICP2(v2830) 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	5.0956	4.9672	5.0064	5.0337	5.1434	9.8027	9.7324	.24846
Stddev	.0269	.0375	.0269	.0294	.0172	.0652	.0663	.00065
%RSD	.52851	.75523	.53736	.58357	.33438	.66460	.68072	.26020
#1	5.0775	4.9431	4.9862	5.0173	5.1301	9.7765	9.7647	.24807
#2	5.1266	5.0104	5.0369	5.0676	5.1628	9.8769	9.6562	.24810
#3	5.0828	4.9481	4.9961	5.0161	5.1372	9.7548	9.7763	.24921
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5054	26.586	.99566	2.4491	1.2484	5.1007	2.4998	25.381
Stddev	.0139	.030	.00213	.0154	.0054	.0262	.0054	.120
%RSD	.55383	.11118	.21404	.62934	.43226	.51385	.21481	.47106
#1	2.4953	26.569	.99415	2.4403	1.2455	5.1151	2.4952	25.243
#2	2.5212	26.569	.99472	2.4669	1.2547	5.0705	2.4986	25.452
#3	2.4998	26.620	.99809	2.4402	1.2451	5.1166	2.5057	25.448
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4079	1.2643	24.979	2.4628	2.5366	24.157	5.1602	4.9421
Stddev	.0180	.0032	.133	.0039	.0139	.140	.0221	.0060
%RSD	.74763	.25122	.53089	.15836	.54829	.58050	.42792	.12146
#1	2.3959	1.2675	25.040	2.4593	2.5257	24.231	5.1430	4.9420
#2	2.4286	1.2611	24.827	2.4620	2.5522	23.995	5.1851	4.9481
#3	2.3992	1.2643	25.070	2.4670	2.5317	24.244	5.1525	4.9361
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8762	5.1027	4.9980	5.1412	5.1272	4.953	4.9951	F 3.9592
Stddev	.0215	.0359	.0340	.0024	.0353	.001	.0307	.0846
%RSD	.44094	.70437	.67964	.04572	.68764	.0268	.61359	2.1359
#1	4.8656	5.0964	4.9722	5.1397	5.1505	4.954	5.0070	3.9190
#2	4.8622	5.0702	5.0365	5.1399	5.0866	4.954	4.9603	3.9022
#3	4.9010	5.1413	4.9853	5.1439	5.1443	4.952	5.0180	4.0563

Sample Name: CCV08 Acquired: 2/5/2019 20:29:27 Type: Unk
Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4975
Stddev .9980
%RSD 39.961

#1 3.6126
#2 1.6880
#3 2.1919

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.3	53195.	4353.0	15.809	3463.6
Stddev	15.2	40.	21.0	1.236	21.5
%RSD	.49179	.07586	.48146	7.8198	.62180

#1	3089.7	53157.	4337.5	14.415	3472.0
#2	3067.1	53237.	4376.8	16.241	3439.1
#3	3095.9	53190.	4344.6	16.772	3479.7

Sample Name: CCB08 Acquired: 2/5/2019 20:33:26 Type: Unk
Method: P4-ICP2(v2830) 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	-.00023	-.00053	-.00164	-.00126	-.00351	-.00747	-.01520
Stddev	.00170	.00194	.00021	.00384	.00097	.01196	.00655
%RSD	728.61	364.36	12.566	305.39	27.550	160.23	43.095

#1	.00130	-.00046	-.00146	.00216	-.00290	-.01318	-.01204
#2	-.00206	.00137	-.00186	-.00052	-.00462	-.01550	-.01083
#3	.00006	-.00251	-.00160	-.00541	-.00301	.00628	-.02273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00000	-.01068	.00074	-.00007	-.00043	.00096
Stddev	.00007	.00004	.00191	.00042	.00020	.00055	.00110
%RSD	153.36	1005.4	17.860	57.103	296.34	128.19	115.20

#1	.00013	-.00005	-.01155	.00069	-.00030	-.00103	.00151
#2	.00003	.00001	-.01199	.00034	.00006	.00004	.00166
#3	-.00001	.00002	-.00849	.00118	.00003	-.00029	-.00031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.04807	.00003	.00011	.03991	-.00013	-.00106
Stddev	.00004	.01827	.00005	.00014	.00182	.00048	.00004
%RSD	38.271	38.011	180.30	117.68	4.5634	357.80	3.4874

#1	-.00016	-.06904	.00005	.00014	.04033	-.00067	-.00104
#2	-.00009	-.03956	-.00003	-.00003	.04148	.00024	-.00110
#3	-.00009	-.03561	.00007	.00024	.03791	.00003	-.00105

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00920	.00031	-.00580	F -.05649	-.00016	-.00041	-.00088
Stddev	.01108	.00018	.00999	.01661	.00069	.00038	.00161
%RSD	120.47	59.493	172.14	29.398	424.93	93.084	181.86

#1	.01624	.00045	-.01665	-.07283	.00053	-.00007	-.00102
#2	.01492	.00036	-.00376	-.03963	-.00017	-.00083	-.00242
#3	-.00357	.00010	.00300	-.05702	-.00085	-.00033	.00079

Sample Name: CCB08 Acquired: 2/5/2019 20:33:26 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00522	-.0012	.00007	F 2.4505	F 1.5255
Stddev	.00307	.0017	.00011	.0863	1.1913
%RSD	58.785	145.4	150.51	3.5202	78.090
#1	-.00853	-.0027	.00018	2.5069	2.2225
#2	-.00467	-.0016	-.00002	2.3512	2.2041
#3	-.00247	.0007	.00005	2.4935	.15000
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.8	56326.	4444.2	16.010	3917.1
Stddev	24.6	172.	11.7	1.778	15.9
%RSD	.77019	.30608	.26349	11.107	.40701
#1	3224.2	56474.	4457.7	17.564	3929.0
#2	3183.0	56366.	4436.6	16.395	3899.0
#3	3180.3	56137.	4438.3	14.070	3923.4

Sample Name: K1359-01MSD Acquired: 2/5/2019 20:37:53 Type: Unk
Method: P4-ICP2(v2830) 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	.88581	2.1212	1.0142	2.2350	.85903	2.2239	.32511
Stddev	.01433	.0031	.0018	.0192	.00852	.0181	.00075
%RSD	1.6172	.14698	.17639	.86056	.99180	.81165	.23175

#1	.90235	2.1237	1.0141	2.2572	.86828	2.2161	.32431
#2	.87743	2.1222	1.0160	2.2251	.85730	2.2110	.32580
#3	.87765	2.1177	1.0125	2.2228	.85151	2.2445	.32522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21451	.22163	59.795	.42362	.21899	.32384	206.76
Stddev	.00030	.00030	.104	.00143	.00037	.00321	.54
%RSD	.13940	.13330	.17385	.33663	.16887	.98978	.26295

#1	.21443	.22166	59.831	.42429	.21858	.32700	207.01
#2	.21426	.22132	59.876	.42198	.21907	.32394	206.13
#3	.21484	.22191	59.678	.42459	.21931	.32059	207.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9875	10.115	.52502	.07254	111.69	.34017	.34754
Stddev	.0031	.057	.00101	.00054	.21	.00048	.00038
%RSD	.15674	.56513	.19218	.74084	.18870	.14013	.10887

#1	1.9895	10.074	.52515	.07203	111.91	.34049	.34751
#2	1.9840	10.091	.52396	.07251	111.66	.33962	.34718
#3	1.9892	10.180	.52596	.07310	111.49	.34040	.34794

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.911	.46186	.48360	5.6116	1.7532	.75346	.22624
Stddev	.008	.00403	.01245	.0569	.0156	.00362	.00469
%RSD	.05207	.87254	2.5744	1.0132	.89232	.48083	2.0744

#1	14.910	.46651	.49761	5.5555	1.7353	.75103	.22543
#2	14.905	.45938	.47940	5.6100	1.7605	.75762	.22200
#3	14.920	.45968	.47380	5.6692	1.7639	.75172	.23128

Sample Name: K1359-01MSD Acquired: 2/5/2019 20:37:53 Type: Unk
Method: P4-ICP2(v2830) 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	.23829	6.340	.39334	3.0773	F<.00000
Stddev	.00114	.016	.00214	.2609	3.0435
%RSD	.47927	.2501	.54309	8.4773	.28356

#1	.23787	6.358	.39546	3.3718	-1074.0
#2	.23741	6.333	.39338	2.8754	-1076.0
#3	.23958	6.328	.39118	2.9846	-1070.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.4	51895.	4302.8	15.142	3382.7
Stddev	27.5	207.	15.8	.875	2.5
%RSD	.92765	.39827	.36631	5.7787	.07380

#1	2928.7	51669.	4285.8	16.132	3380.9
#2	2976.5	52075.	4317.0	14.820	3385.5
#3	2976.0	51940.	4305.6	14.473	3381.6

Sample Name: K1359-01A Acquired: 2/5/2019 20:41:57 Type: Unk
Method: P4-ICP2(v2830) 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	.88462	2.1156	1.0126	2.2308	.85897	2.2260	.32485
Stddev	.01176	.0037	.0019	.0248	.00685	.0093	.00581
%RSD	1.3299	.17626	.18825	1.1112	.79745	.41748	1.7889

#1	.89817	2.1198	1.0148	2.2593	.86617	2.2158	.33133
#2	.87706	2.1127	1.0114	2.2193	.85820	2.2340	.32310
#3	.87862	2.1142	1.0116	2.2138	.85254	2.2283	.32011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21447	.22126	58.397	.42598	.21919	.32386	203.69
Stddev	.00047	.00056	.514	.00099	.00040	.00352	1.87
%RSD	.22102	.25507	.87982	.23261	.18170	1.0875	.92000

#1	.21423	.22125	58.380	.42534	.21959	.32788	205.14
#2	.21417	.22070	57.892	.42712	.21879	.32134	201.57
#3	.21502	.22183	58.919	.42547	.21919	.32235	204.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9469	9.9647	.52332	.07370	108.74	.34019	.33959
Stddev	.0018	.1224	.00208	.00042	.97	.00164	.00068
%RSD	.09188	1.2283	.39727	.56649	.89407	.48139	.19896

#1	1.9448	10.071	.52563	.07333	109.45	.34045	.34036
#2	1.9480	9.8308	.52273	.07361	107.63	.33845	.33912
#3	1.9478	9.9926	.52159	.07415	109.12	.34169	.33928

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.805	.46105	.47466	5.4756	1.7305	.75152	.22548
Stddev	.050	.00486	.01374	.0260	.0209	.00192	.00415
%RSD	.33540	1.0546	2.8940	.47399	1.2074	.25521	1.8387

#1	14.813	.46660	.46234	5.5001	1.7476	.75356	.22817
#2	14.751	.45756	.48947	5.4484	1.7072	.74975	.22071
#3	14.850	.45898	.47216	5.4785	1.7367	.75125	.22757

Sample Name: K1359-01A Acquired: 2/5/2019 20:41:57 Type: Unk
Method: P4-ICP2(v2830) 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	.23963	6.332	.38639	3.2817	F<.00000
Stddev	.00338	.004	.00305	.0788	6.9564
%RSD	1.4093	.0561	.79009	2.4017	.65652
#1	.24057	6.334	.38633	3.2620	-1054.2
#2	.23589	6.328	.38336	3.3685	-1067.5
#3	.24245	6.335	.38946	3.2147	-1057.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.7	51889.	4299.5	15.663	3392.3
Stddev	29.5	90.	45.7	.769	9.9
%RSD	.99546	.17375	1.0623	4.9106	.29174
#1	2933.1	51843.	4263.5	16.294	3388.3
#2	2991.6	51831.	4350.9	15.889	3403.6
#3	2969.4	51993.	4284.2	14.806	3385.0

Sample Name: K1359-02 Acquired: 2/5/2019 20:46:01 Type: Unk
Method: P4-ICP2(v2830) 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	-.00544	-.00132	-.00782	.00301	-.00347	.00747	.01948
Stddev	.00136	.00136	.00059	.00127	.00082	.00540	.00321
%RSD	24.908	102.90	7.5144	42.202	23.759	72.295	16.507

#1	-.00406	-.00285	-.00728	.00263	-.00434	.01049	.02221
#2	-.00677	-.00027	-.00845	.00197	-.00336	.01067	.01593
#3	-.00550	-.00083	-.00773	.00443	-.00270	.00123	.02029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00104	6.4229	-.00216	-.00013	-.00188	23.950
Stddev	.00004	.00001	.0204	.00028	.00012	.00024	.083
%RSD	31.925	1.0563	.31822	13.199	89.423	12.984	.34518

#1	-.00011	-.00102	6.3993	-.00217	-.00027	-.00207	23.949
#2	-.00018	-.00104	6.4345	-.00187	-.00006	-.00196	23.868
#3	-.00010	-.00105	6.4350	-.00244	-.00007	-.00160	24.033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26683	1.2035	.00011	-.00045	46.371	-.00015	.10276
Stddev	.00043	.0353	.00027	.00033	.139	.00037	.00018
%RSD	.16103	2.9362	256.08	73.814	.29992	240.17	.17490

#1	.26658	1.2097	.00033	-.00008	46.479	.00022	.10292
#2	.26658	1.1655	.00019	-.00056	46.214	-.00052	.10278
#3	.26732	1.2354	-.00020	-.00071	46.420	-.00016	.10257

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3944	-.00038	.02780	3.9612	.22223	-.00072	.00093
Stddev	.0202	.00010	.00282	.0299	.00173	.00090	.00081
%RSD	1.4495	27.186	10.133	.75536	.77911	125.25	87.367

#1	1.4177	-.00026	.02457	3.9766	.22311	.00020	.00019
#2	1.3821	-.00042	.02971	3.9803	.22023	-.00077	.00179
#3	1.3833	-.00045	.02913	3.9267	.22334	-.00160	.00080

Sample Name: K1359-02 Acquired: 2/5/2019 20:46:01 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00192	.0052	.02976	2.9801	F<.00000
Stddev	.00180	.0011	.00010	.1368	1.0719
%RSD	93.832	20.35	.34582	4.5919	.98985
#1	-.00370	.0056	.02966	2.9860	-107.27
#2	-.00010	.0040	.02986	3.1139	-108.20
#3	-.00195	.0061	.02978	2.8404	-109.41
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.7	54713.	4382.0	15.116	3724.5
Stddev	8.5	25.	7.6	1.706	7.8
%RSD	.27409	.04572	.17291	11.285	.21052
#1	3110.8	54720.	4373.2	14.329	3733.6
#2	3098.1	54685.	4386.6	17.073	3719.5
#3	3114.2	54734.	4386.1	13.945	3720.5

Sample Name: K1359-04 Acquired: 2/5/2019 20:50:24 Type: Unk
Method: P4-ICP2(v2830) 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	-.00050	-.00165	.00236	-.00336	-.00244	1.6803	-.00137
Stddev	.00193	.00143	.00130	.00202	.00150	.0268	.00577
%RSD	383.63	86.480	55.019	60.067	61.449	1.5962	420.58

#1	-.00199	-.00232	.00283	-.00275	-.00128	1.6615	-.00462
#2	.00168	-.00001	.00336	-.00171	-.00414	1.6684	.00529
#3	-.00120	-.00262	.00089	-.00561	-.00191	1.7110	-.00478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00008	9.7101	.00144	.00068	.00839	1.9659
Stddev	.00002	.00003	.0772	.00019	.00013	.00039	.0325
%RSD	11.927	32.908	.79521	12.962	18.501	4.5881	1.6515

#1	.00016	-.00006	9.6212	.00138	.00083	.00880	1.9523
#2	.00019	-.00007	9.7487	.00128	.00060	.00836	2.0030
#3	.00015	-.00011	9.7604	.00164	.00063	.00803	1.9425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02839	1.6451	.00132	-.00005	5.6759	.00409	.01475
Stddev	.00022	.0348	.00023	.00007	.0614	.00018	.00009
%RSD	.76925	2.1163	17.248	151.86	1.0813	4.4387	.63658

#1	.02822	1.6458	.00106	-.00002	5.6522	.00388	.01480
#2	.02864	1.6795	.00145	.00001	5.7455	.00420	.01465
#3	.02831	1.6099	.00146	-.00013	5.6299	.00418	.01481

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72959	-.00045	.00315	1.1193	1.8319	-.00121	.01930
Stddev	.00773	.00018	.01102	.0164	.0415	.00078	.00185
%RSD	1.0601	39.563	349.66	1.4677	2.2672	64.697	9.5705

#1	.73795	-.00037	-.00081	1.1057	1.8383	-.00043	.01809
#2	.72269	-.00032	.01560	1.1146	1.8698	-.00199	.01839
#3	.72813	-.00065	-.00534	1.1376	1.7875	-.00120	.02143

Sample Name: K1359-04 Acquired: 2/5/2019 20:50:24 Type: Unk
Method: P4-ICP2(v2830) 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	-.00209	.0235	.04244	2.4876	F<.00000
Stddev	.00095	.0002	.00024	.0652	2.0021
%RSD	45.364	.8504	.57290	2.6206	48.170

#1	-.00318	.0237	.04221	2.5560	-5.8863
#2	-.00160	.0233	.04270	2.4262	-4.6192
#3	-.00148	.0234	.04242	2.4805	-1.9632

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.9	56573.	4459.6	16.594	3874.9
Stddev	22.9	94.	44.9	.367	21.4
%RSD	.70629	.16554	1.0064	2.2146	.55314

#1	3255.9	56487.	4452.3	16.512	3868.9
#2	3240.8	56673.	4418.9	16.996	3898.7
#3	3211.0	56558.	4507.7	16.274	3857.1

Sample Name: K1365-01 Acquired: 2/5/2019 20:54:48 Type: Unk
Method: P4-ICP2(v2830) 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	.00223	.00777	.23918	.00305	.02272	2.8834	.10949
Stddev	.00219	.00081	.00149	.00056	.00086	.0342	.00763
%RSD	98.190	10.433	.62363	18.374	3.7674	1.1849	6.9668

#1	.00199	.00780	.23827	.00293	.02239	2.8476	.11772
#2	.00454	.00694	.24090	.00367	.02208	2.8869	.10808
#3	.00017	.00856	.23836	.00257	.02369	2.9157	.10266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01027	28.963	.03435	.01664	.22566	7.9382
Stddev	.00004	.00009	.007	.00017	.00015	.00020	.1215
%RSD	35.606	.91147	.02475	.48845	.88520	.08691	1.5309

#1	.00014	.01021	28.955	.03437	.01657	.22583	8.0614
#2	.00013	.01038	28.968	.03451	.01681	.22545	7.9349
#3	.00007	.01023	28.966	.03418	.01655	.22570	7.8184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15761	4.2730	.04429	.00203	11.532	.00640	1.6707
Stddev	.00119	.0827	.00029	.00059	.103	.00012	.0096
%RSD	.75765	1.9362	.64856	29.025	.89115	1.8115	.57730

#1	.15716	4.2366	.04401	.00139	11.647	.00632	1.6612
#2	.15671	4.2147	.04458	.00214	11.498	.00635	1.6805
#3	.15896	4.3677	.04429	.00255	11.450	.00654	1.6703

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9633	.00633	.11252	3.0218	3.2970	.01899	.11891
Stddev	.0305	.00019	.00823	.0478	.0381	.00038	.00201
%RSD	1.0275	2.9762	7.3156	1.5833	1.1565	2.0272	1.6929

#1	2.9326	.00617	.11774	3.0509	3.3340	.01855	.11758
#2	2.9638	.00627	.10303	2.9666	3.2578	.01913	.12123
#3	2.9935	.00654	.11679	3.0480	3.2991	.01929	.11792

Sample Name: K1365-01 Acquired: 2/5/2019 20:54:48 Type: Unk
 Method: P4-ICP2(v2830) 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	.00401	.7737	.11667	2.6652	F<.00000
Stddev	.00137	.0060	.00043	.1167	1.4189
%RSD	34.218	.7693	.36769	4.3782	4.8316
#1	.00537	.7684	.11674	2.6998	-30.438
#2	.00263	.7801	.11621	2.7608	-29.908
#3	.00404	.7726	.11706	2.5352	-27.759
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.2	55291.	4459.2	15.792	3794.0
Stddev	12.0	37.	53.0	.810	28.1
%RSD	.38744	.06645	1.1877	5.1268	.74041
#1	3118.0	55250.	4399.5	15.622	3815.3
#2	3094.8	55320.	4477.7	15.082	3762.2
#3	3111.7	55302.	4500.4	16.674	3804.5

Sample Name: K1365-02 Acquired: 2/5/2019 20:59:08 Type: Unk
Method: P4-ICP2(v2830) 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	.00201	-.00450	.20021	.00040	.01582	1.6490	.05753
Stddev	.00244	.00084	.00236	.00353	.00176	.0074	.00154
%RSD	121.20	18.582	1.1788	888.15	11.145	.44660	2.6687

#1	.00085	-.00433	.19979	.00247	.01622	1.6482	.05924
#2	.00481	-.00377	.19808	.00240	.01735	1.6421	.05709
#3	.00037	-.00541	.20274	-.00368	.01389	1.6567	.05627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01804	15.526	.02613	.01270	.27402	6.0170
Stddev	.00005	.00016	.082	.00055	.00014	.00184	.0491
%RSD	73.352	.87433	.53008	2.1045	1.0883	.67027	.81657

#1	.00013	.01792	15.619	.02675	.01257	.27242	6.0594
#2	.00006	.01797	15.463	.02572	.01269	.27361	6.0284
#3	.00002	.01822	15.497	.02591	.01284	.27603	5.9632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09721	2.7274	.01877	.00057	6.0286	.00393	1.0806
Stddev	.00003	.0462	.00008	.00027	.0738	.00036	.0045
%RSD	.03490	1.6953	.43898	46.890	1.2241	9.1643	.41138

#1	.09724	2.7568	.01884	.00026	6.0989	.00373	1.0798
#2	.09718	2.7513	.01868	.00074	6.0352	.00434	1.0765
#3	.09721	2.6741	.01879	.00071	5.9517	.00371	1.0853

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0449	.00738	.09452	2.0315	2.0562	.02158	.07678
Stddev	.0335	.00037	.01091	.0526	.0070	.00075	.00045
%RSD	1.6386	4.9818	11.540	2.5873	.34270	3.4610	.58189

#1	2.0702	.00745	.10623	2.0139	2.0616	.02199	.07675
#2	2.0577	.00698	.08466	1.9900	2.0483	.02072	.07635
#3	2.0069	.00771	.09267	2.0906	2.0588	.02204	.07724

Sample Name: K1365-02 Acquired: 2/5/2019 20:59:08 Type: Unk
 Method: P4-ICP2(v2830) 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	.00095	.5573	.03894	2.3445	F<.00000
Stddev	.00119	.0033	.00037	.3834	1.3601
%RSD	125.42	.5944	.94073	16.352	5.9745
#1	.00099	.5553	.03923	2.6291	-24.274
#2	.00211	.5556	.03853	2.4959	-22.387
#3	-.00026	.5612	.03906	1.9086	-21.634
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.2	56085.	4414.3	15.212	3897.3
Stddev	14.9	469.	45.1	1.652	14.1
%RSD	.47433	.83618	1.0214	10.861	.36293
#1	3162.4	55650.	4367.8	13.987	3896.7
#2	3136.8	56025.	4417.1	17.091	3911.7
#3	3136.4	56582.	4457.9	14.558	3883.4

Sample Name: K1365-03 Acquired: 2/5/2019 21:03:28 Type: Unk
Method: P4-ICP2(v2830) 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	.00285	-.01065	1.4470	.00409	.07270	8.5190	.31564
Stddev	.00231	.00088	.0095	.00488	.00101	.0164	.00624
%RSD	81.142	8.2772	.65558	119.54	1.3939	.19238	1.9763

#1	.00033	-.01021	1.4439	.00006	.07165	8.5321	.31560
#2	.00334	-.01006	1.4395	.00268	.07367	8.5006	.30942
#3	.00488	-.01166	1.4577	.00952	.07278	8.5243	.32190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.03049	79.790	.44431	.03418	.28125	42.095
Stddev	.00004	.00023	.368	.00498	.00026	.00142	.086
%RSD	19.609	.75672	.46155	1.1202	.75537	.50540	.20523

#1	.00027	.03040	79.635	.44788	.03400	.28016	42.180
#2	.00022	.03031	79.525	.44643	.03407	.28073	42.007
#3	.00018	.03075	80.210	.43863	.03448	.28286	42.097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68251	14.695	.18685	.00222	9.6829	.02280	3.9468
Stddev	.00259	.083	.00106	.00031	.0773	.00030	.0201
%RSD	.37968	.56220	.56580	13.891	.79813	1.3204	.50879

#1	.68401	14.745	.18613	.00188	9.6945	.02275	3.9328
#2	.68399	14.600	.18634	.00228	9.6004	.02312	3.9378
#3	.67952	14.740	.18806	.00249	9.7537	.02252	3.9698

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4765	.02074	.27426	4.4609	3.9057	.02830	.37576
Stddev	.0199	.00027	.00368	.0107	.0290	.00075	.00334
%RSD	.44506	1.2900	1.3407	.24034	.74164	2.6557	.88861

#1	4.4654	.02091	.27019	4.4491	3.9376	.02870	.37458
#2	4.4646	.02044	.27526	4.4635	3.8982	.02743	.37317
#3	4.4995	.02089	.27734	4.4700	3.8812	.02876	.37953

Sample Name: K1365-03 Acquired: 2/5/2019 21:03:28 Type: Unk
 Method: P4-ICP2(v2830) 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	.01895	1.619	.21193	2.7596	F<.00000
Stddev	.00261	.005	.00098	.0646	1.4632
%RSD	13.775	.2999	.46136	2.3402	.76172

#1	.02146	1.620	.21132	2.7327	-193.15
#2	.01912	1.614	.21140	2.7129	-190.42
#3	.01625	1.624	.21305	2.8333	-192.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.4	54561.	4436.1	15.220	3649.1
Stddev	9.7	253.	22.5	.318	11.7
%RSD	.31512	.46368	.50697	2.0867	.32179

#1	3075.7	54355.	4413.9	14.882	3656.9
#2	3071.9	54484.	4458.9	15.267	3654.7
#3	3057.4	54843.	4435.4	15.512	3635.5

Sample Name: K1365-04 Acquired: 2/5/2019 21:07:42 Type: Unk
Method: P4-ICP2(v2830) 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	-.00558	-.00607	.02039	-.00040	.00143	.23607	-.01801
Stddev	.00192	.00115	.00097	.00165	.00045	.01411	.00448
%RSD	34.501	18.928	4.7738	414.56	31.521	5.9761	24.902

#1	-.00468	-.00548	.02142	-.00108	.00092	.25236	-.01812
#2	-.00779	-.00534	.01949	.00148	.00177	.22827	-.01347
#3	-.00427	-.00740	.02025	-.00160	.00160	.22759	-.02243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00127	4.6135	.00361	.01109	.00931	.75567
Stddev	.00007	.00005	.0143	.00034	.00010	.00048	.00460
%RSD	294.21	3.5824	.31056	9.5343	.89597	5.1758	.60853

#1	-.00004	.00123	4.6277	.00324	.01115	.00881	.75506
#2	-.00009	.00132	4.6136	.00392	.01098	.00933	.76054
#3	.00005	.00126	4.5991	.00366	.01114	.00978	.75141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01381	.67223	.00267	-.00046	6.0964	.00045	.76885
Stddev	.00008	.01334	.00040	.00015	.0352	.00056	.00570
%RSD	.56149	1.9846	14.902	31.750	.57773	122.90	.74108

#1	.01374	.66116	.00312	-.00042	6.0630	.00079	.77505
#2	.01390	.68704	.00254	-.00034	6.1332	.00076	.76768
#3	.01380	.66848	.00236	-.00062	6.0930	-.00019	.76383

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1806	.00051	.08577	3.4648	.67201	.00305	.01822
Stddev	.0105	.00036	.00270	.0605	.00593	.00098	.00194
%RSD	.88955	69.760	3.1449	1.7469	.88281	32.195	10.657

#1	1.1794	.00012	.08828	3.5135	.67662	.00196	.01622
#2	1.1916	.00060	.08609	3.4838	.67409	.00332	.01834
#3	1.1707	.00082	.08292	3.3971	.66532	.00386	.02009

Sample Name: K1365-04 Acquired: 2/5/2019 21:07:42 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00618	.3226	.01231	2.5467	F<.00000
Stddev	.00069	.0004	.00012	.1607	1.1137
%RSD	11.088	.1324	.98760	6.3107	66.752

#1	-.00566	.3226	.01222	2.7283	-.40166
#2	-.00696	.3230	.01245	2.4890	-2.1097
#3	-.00592	.3221	.01227	2.4228	-2.4937

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.7	55599.	4383.1	15.752	3942.0
Stddev	13.6	246.	38.4	.383	25.1
%RSD	.43270	.44182	.87704	2.4331	.63667

#1	3133.2	55359.	4364.5	16.068	3915.2
#2	3159.0	55588.	4357.5	15.862	3945.7
#3	3138.7	55850.	4427.3	15.326	3965.0

Sample Name: K1365-05 Acquired: 2/5/2019 21:12:07 Type: Unk
Method: P4-ICP2(v2830) 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	-.00439	-.00623	.03302	-.00225	-.00010	.08051	-.01474
Stddev	.00059	.00060	.00051	.00357	.00151	.00801	.00615
%RSD	13.341	9.7043	1.5428	158.61	1538.8	9.9427	41.723

#1	-.00507	-.00676	.03314	.00182	-.00183	.08972	-.02106
#2	-.00408	-.00635	.03345	-.00371	.00091	.07663	-.01437
#3	-.00403	-.00557	.03246	-.00486	.00062	.07518	-.00878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00026	1.5013	.00241	.00701	.00623	.28264
Stddev	.00002	.00007	.0202	.00040	.00011	.00058	.00263
%RSD	43.135	27.828	1.3442	16.614	1.5248	9.2906	.93042

#1	-.00003	.00018	1.4944	.00251	.00708	.00686	.28321
#2	-.00007	.00028	1.5240	.00197	.00689	.00572	.28494
#3	-.00005	.00033	1.4854	.00276	.00707	.00611	.27978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	.23412	.00197	.00001	5.9692	-.00004	.73180
Stddev	.00004	.01644	.00013	.00018	.0391	.00046	.00266
%RSD	.78998	7.0236	6.4284	1571.0	.65439	1241.7	.36360

#1	.00502	.24055	.00183	-.00017	5.9752	.00021	.73075
#2	.00495	.21543	.00207	.00001	5.9275	-.00057	.72982
#3	.00499	.24637	.00200	.00019	6.0049	.00025	.73482

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88710	.00021	.07471	3.3713	.40338	.00283	.01137
Stddev	.02972	.00014	.00405	.0284	.00371	.00062	.00056
%RSD	3.3500	66.432	5.4192	.84200	.91889	21.830	4.9292

#1	.89735	.00034	.07015	3.4011	.40666	.00343	.01136
#2	.85362	.00006	.07610	3.3683	.39936	.00285	.01193
#3	.91034	.00022	.07789	3.3445	.40413	.00220	.01081

Sample Name: K1365-05 Acquired: 2/5/2019 21:12:07 Type: Unk
 Method: P4-ICP2(v2830) 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	.00016	.3261	.00303	2.2609	F<.00000
Stddev	.00088	.0023	.00009	.2462	.49433
%RSD	554.32	.7005	2.8501	10.888	21.143
#1	-.00009	.3244	.00310	1.9767	-2.1032
#2	-.00057	.3253	.00305	2.4004	-2.0049
#3	.00114	.3287	.00293	2.4056	-2.9061
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.3	56133.	4408.2	15.298	3965.5
Stddev	8.0	58.	7.0	.779	14.3
%RSD	.25382	.10385	.15941	5.0950	.35948
#1	3162.2	56089.	4400.2	14.732	3977.5
#2	3146.8	56199.	4413.3	14.975	3969.3
#3	3150.8	56111.	4411.1	16.187	3949.7

Sample Name: K1365-06 Acquired: 2/5/2019 21:16:32 Type: Unk
Method: P4-ICP2(v2830) 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	-.00246	-.00591	.00041	.00024	.00046	.02717	-.03098
Stddev	.00234	.00127	.00078	.00096	.00124	.01027	.00338
%RSD	95.188	21.491	191.84	401.37	269.96	37.803	10.923

#1	-.00361	-.00458	.00117	.00005	.00189	.03903	-.03291
#2	.00023	-.00711	.00043	-.00061	-.00033	.02162	-.02707
#3	-.00401	-.00603	-.00038	.00127	-.00018	.02087	-.03295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00014	.53397	.00161	.00233	.02536	.10523
Stddev	.00003	.00002	.00682	.00024	.00020	.00053	.00214
%RSD	317.09	12.591	1.2778	14.845	8.5549	2.0962	2.0375

#1	-.00003	.00012	.52618	.00159	.00213	.02510	.10280
#2	.00003	.00014	.53689	.00138	.00253	.02502	.10684
#3	-.00003	.00015	.53886	.00186	.00234	.02597	.10605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00380	.08687	.00131	-.00019	1.7637	-.00018	.49707
Stddev	.00009	.03618	.00025	.00016	.0050	.00024	.00116
%RSD	2.3975	41.651	19.216	84.870	.28652	131.42	.23267

#1	.00372	.08992	.00144	-.00028	1.7692	-.00040	.49810
#2	.00390	.12143	.00102	-.00029	1.7592	-.00021	.49731
#3	.00378	.04926	.00148	-.00000	1.7628	.00007	.49582

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0415	.00023	.03019	.98381	.26671	.00155	.00597
Stddev	.0344	.00007	.00882	.00757	.00435	.00027	.00115
%RSD	3.3016	29.384	29.209	.76990	1.6298	17.307	19.204

#1	1.0806	.00015	.03579	.98117	.26902	.00150	.00692
#2	1.0158	.00026	.02003	.99236	.26941	.00131	.00470
#3	1.0283	.00028	.03475	.97792	.26170	.00184	.00629

Sample Name: K1365-06 Acquired: 2/5/2019 21:16:32 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00446	.3472	.00129	1.6245	F<.00000
Stddev	.00171	.0005	.00006	.2462	.54829
%RSD	38.297	.1348	4.4877	15.154	30.706
#1	-.00271	.3476	.00134	1.7032	-1.1934
#2	-.00612	.3467	.00123	1.3486	-1.8878
#3	-.00455	.3473	.00132	1.8217	-2.2756
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.4	57297.	4513.9	16.289	3998.1
Stddev	15.9	184.	50.1	.719	11.3
%RSD	.49658	.32148	1.1094	4.4158	.28333
#1	3176.4	57309.	4465.3	15.793	3996.5
#2	3200.0	57476.	4511.0	17.114	3987.6
#3	3206.6	57108.	4565.4	15.959	4010.1

Sample Name: CCV09 Acquired: 2/5/2019 21:20:57 Type: Unk
Method: P4-ICP2(v2830) 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	5.0213	4.9235	4.9359	4.9462	5.0731	9.7348	9.5841	.24497
Stddev	.0180	.0089	.0137	.0115	.0133	.0374	.0603	.00021
%RSD	.35787	.18049	.27736	.23263	.26127	.38424	.62881	.08611
#1	5.0418	4.9294	4.9446	4.9533	5.0878	9.7032	9.6368	.24492
#2	5.0083	4.9133	4.9201	4.9329	5.0622	9.7761	9.5184	.24480
#3	5.0139	4.9278	4.9429	4.9524	5.0691	9.7252	9.5972	.24521
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4772	26.366	.98604	2.4155	1.2299	5.0157	2.4695	25.203
Stddev	.0054	.029	.00635	.0056	.0024	.0205	.0021	.131
%RSD	.21794	.11101	.64372	.23340	.19929	.40837	.08583	.52082
#1	2.4808	26.357	.98802	2.4217	1.2311	5.0365	2.4714	25.058
#2	2.4710	26.343	.97894	2.4105	1.2271	4.9955	2.4672	25.239
#3	2.4798	26.399	.99116	2.4144	1.2315	5.0151	2.4699	25.313
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3826	1.2511	24.618	2.4321	2.5045	23.754	5.0887	4.9091
Stddev	.0057	.0036	.163	.0028	.0047	.190	.0148	.0336
%RSD	.23924	.28522	.66315	.11644	.18698	.80133	.29128	.68504
#1	2.3861	1.2522	24.724	2.4322	2.5087	23.907	5.1052	4.9225
#2	2.3760	1.2471	24.430	2.4293	2.4995	23.541	5.0764	4.8708
#3	2.3856	1.2540	24.699	2.4349	2.5053	23.814	5.0846	4.9339
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8113	5.0297	4.9301	5.0834	5.0395	4.892	4.9132	F 3.6879
Stddev	.0551	.0199	.0024	.0086	.0297	.006	.0284	.1043
%RSD	1.1457	.39604	.04799	.16888	.58907	.1249	.57769	2.8270
#1	4.8565	5.0379	4.9286	5.0751	5.0695	4.890	4.9370	3.8070
#2	4.7499	5.0070	4.9288	5.0922	5.0102	4.899	4.8818	3.6439
#3	4.8274	5.0443	4.9328	5.0827	5.0388	4.887	4.9207	3.6129

Sample Name: CCV09 Acquired: 2/5/2019 21:20:57 Type: Unk
 Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5974
Stddev	1.1139
%RSD	69.733

#1	.60659
#2	2.8031
#3	1.3825

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3122.0	53590.	4393.9	14.479	3496.9
Stddev	8.1	213.	20.9	.843	8.0
%RSD	.26025	.39773	.47546	5.8211	.22984

#1	3113.7	53351.	4370.5	13.634	3490.6
#2	3129.9	53761.	4410.6	14.483	3506.0
#3	3122.4	53657.	4400.6	15.319	3494.1

Sample Name: CCB09 Acquired: 2/5/2019 21:24:56 Type: Unk
Method: P4-ICP2(v2830) 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	-.00114	-.00039	-.00099	-.00006	-.00195	.00346	-.01708
Stddev	.00269	.00198	.00059	.00132	.00125	.00725	.00029
%RSD	235.44	505.28	59.937	2363.2	64.047	209.51	1.7036

#1	-.00147	.00149	-.00066	-.00056	-.00337	-.00062	-.01724
#2	-.00365	-.00021	-.00064	-.00105	-.00146	.01183	-.01726
#3	.00170	-.00245	-.00168	.00145	-.00102	-.00083	-.01675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00008	.00868	.00027	-.00011	-.00020	.00116
Stddev	.00006	.00002	.01334	.00052	.00017	.00014	.00135
%RSD	1314.1	30.790	153.73	194.24	149.97	69.081	116.09

#1	-.00006	-.00010	.02029	.00005	-.00024	-.00004	.00102
#2	.00001	-.00008	-.00590	.00086	-.00018	-.00030	.00258
#3	.00005	-.00005	.01164	-.00010	.00008	-.00027	-.00011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01681	.00036	.00018	-.02454	-.00009	-.00104
Stddev	.00001	.04070	.00040	.00035	.00124	.00022	.00010
%RSD	49.597	242.09	110.73	196.78	5.0624	243.04	9.9142

#1	-.00001	.00655	.00082	.00057	-.02311	-.00028	-.00095
#2	-.00003	-.06380	.00007	.00008	-.02513	-.00015	-.00101
#3	-.00004	.00682	.00020	-.00011	-.02538	.00016	-.00115

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04767	-.00010	-.01139	F -.05246	.00350	-.00093	.00040
Stddev	.01714	.00008	.00296	.01688	.00140	.00042	.00080
%RSD	35.946	82.227	26.004	32.178	40.049	45.340	198.67

#1	-.05751	-.00019	-.01461	-.06810	.00330	-.00055	.00133
#2	-.05762	-.00008	-.01077	-.05470	.00221	-.00086	-.00013
#3	-.02788	-.00003	-.00879	-.03457	.00499	-.00139	.00001

Sample Name: CCB09 Acquired: 2/5/2019 21:24:56 Type: Unk
 Method: P4-ICP2(v2830) 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	-0.00326	-0.0009	.00015	F 2.6575	F 2.0637
Stddev	.00165	.0013	.00013	.0657	3.1981
%RSD	50.523	141.4	90.563	2.4731	154.97
#1	-0.00510	-0.0021	.00003	2.5828	3.1985
#2	-0.00192	.0004	.00029	2.6835	4.5396
#3	-0.00276	-0.0010	.00011	2.7063	-1.5471
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3188.8	55888.	4363.0	15.262	3867.2
Stddev	6.5	97.	7.2	.877	6.2
%RSD	.20292	.17393	.16398	5.7476	.16109
#1	3181.5	55807.	4362.5	14.448	3861.0
#2	3193.6	55996.	4370.4	15.148	3867.3
#3	3191.4	55862.	4356.2	16.191	3873.5

Sample Name: K1365-07 Acquired: 2/5/2019 21:29:23 Type: Unk
Method: P4-ICP2(v2830) 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	-.00244	-.00423	.03841	-.00026	-.00055	.05898	-.02645
Stddev	.00193	.00065	.00052	.00108	.00203	.01015	.00095
%RSD	79.259	15.465	1.3446	425.03	370.24	17.202	3.5768

#1	-.00447	-.00463	.03786	.00015	-.00242	.07048	-.02686
#2	-.00062	-.00347	.03849	.00057	.00162	.05131	-.02712
#3	-.00222	-.00457	.03889	-.00148	-.00085	.05513	-.02536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00016	1.5571	.00212	.00815	.03242	.58694
Stddev	.00005	.00002	.0037	.00044	.00017	.00050	.00277
%RSD	58.790	11.344	.23624	20.653	2.0928	1.5436	.47271

#1	-.00014	.00017	1.5559	.00163	.00831	.03185	.58880
#2	-.00003	.00017	1.5613	.00245	.00818	.03271	.58375
#3	-.00009	.00014	1.5542	.00229	.00797	.03272	.58828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	.21168	.00158	.00011	2.0477	-.00017	.58825
Stddev	.00009	.04516	.00024	.00084	.0131	.00020	.00023
%RSD	1.7417	21.332	15.331	748.62	.63798	115.78	.03832

#1	.00504	.16072	.00132	-.00079	2.0411	-.00003	.58800
#2	.00520	.22762	.00163	.00027	2.0392	-.00040	.58830
#3	.00504	.24671	.00179	.00086	2.0627	-.00009	.58844

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2379	-.00017	.03482	1.1276	.31560	.00384	.00840
Stddev	.0346	.00022	.00331	.0131	.00274	.00019	.00210
%RSD	2.7947	127.88	9.5166	1.1590	.86952	4.8445	25.020

#1	1.2220	-.00017	.03100	1.1319	.31656	.00389	.00632
#2	1.2142	-.00039	.03661	1.1130	.31773	.00401	.01052
#3	1.2776	.00005	.03686	1.1381	.31250	.00364	.00837

Sample Name: K1365-07 Acquired: 2/5/2019 21:29:23 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00774	.3909	.00233	1.9545	F<.00000
Stddev	.00061	.0002	.00003	.1753	2.1984
%RSD	7.9301	.0536	1.4704	8.9681	47.198
#1	-.00813	.3910	.00233	2.0221	-2.7596
#2	-.00806	.3906	.00236	1.7554	-4.1474
#3	-.00704	.3910	.00229	2.0859	-7.0666
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.3	57236.	4493.8	16.161	4036.0
Stddev	16.0	78.	9.5	.658	4.0
%RSD	.50119	.13619	.21213	4.0721	.09881
#1	3189.6	57202.	4488.7	16.114	4038.5
#2	3184.8	57325.	4504.8	16.841	4038.1
#3	3214.6	57181.	4487.9	15.527	4031.4

Sample Name: K1365-08 Acquired: 2/5/2019 21:33:49 Type: Unk
Method: P4-ICP2(v2830) 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	-.00386	-.00580	.00796	.00021	.00049	.04706	-.02908
Stddev	.00086	.00074	.00047	.00031	.00097	.00619	.00447
%RSD	22.203	12.769	5.9311	150.21	197.47	13.148	15.367

#1	-.00390	-.00633	.00835	-.00014	.00056	.04172	-.03157
#2	-.00298	-.00610	.00743	.00031	.00142	.05384	-.02392
#3	-.00469	-.00495	.00809	.00045	-.00051	.04562	-.03176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00009	1.1929	.00374	.00417	.00475	.20238
Stddev	.00007	.00005	.0104	.00030	.00007	.00035	.00285
%RSD	167.38	56.124	.87048	8.0905	1.6010	7.3993	1.4103

#1	.00001	.00010	1.1933	.00356	.00424	.00440	.20140
#2	-.00002	.00014	1.2031	.00409	.00416	.00510	.20014
#3	-.00013	.00004	1.1823	.00356	.00410	.00474	.20559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.21302	.00184	-.00010	5.4406	.00012	.67569
Stddev	.00003	.00926	.00002	.00032	.0211	.00043	.00133
%RSD	.86816	4.3466	.97387	335.30	.38813	371.47	.19748

#1	.00319	.20245	.00182	.00025	5.4637	.00009	.67720
#2	.00316	.21691	.00186	-.00017	5.4358	.00056	.67522
#3	.00314	.21970	.00185	-.00037	5.4223	-.00030	.67466

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76549	.00023	.06665	3.0749	.33176	.00273	.00435
Stddev	.02525	.00014	.00439	.0202	.00320	.00080	.00089
%RSD	3.2992	61.210	6.5909	.65773	.96476	29.172	20.575

#1	.79024	.00034	.07104	3.0800	.33429	.00365	.00513
#2	.76647	.00007	.06668	3.0920	.32816	.00230	.00454
#3	.73976	.00026	.06225	3.0526	.33282	.00225	.00337

Sample Name: K1365-08 Acquired: 2/5/2019 21:33:49 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00498	.3044	.00257	2.0163	F<.00000
Stddev	.00175	.0018	.00005	.1594	1.2814
%RSD	35.117	.5992	1.9270	7.9039	96.602

#1	-.00671	.3030	.00253	1.9145	-.80605
#2	-.00321	.3065	.00255	1.9345	-.38719
#3	-.00502	.3037	.00262	2.2000	-2.7863

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.9	56755.	4473.1	16.632	3957.2
Stddev	4.6	96.	10.7	1.425	10.0
%RSD	.14612	.16835	.23859	8.5669	.25239

#1	3177.2	56678.	4461.1	18.209	3946.4
#2	3186.5	56862.	4476.7	16.252	3958.8
#3	3182.0	56726.	4481.4	15.436	3966.2

Sample Name: K1365-09 Acquired: 2/5/2019 21:38:14 Type: Unk
Method: P4-ICP2(v2830) 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	-.00251	-.00517	.00665	.00114	.00065	.05515	-.02390
Stddev	.00289	.00098	.00015	.00099	.00144	.01089	.00373
%RSD	115.01	18.931	2.3294	86.511	219.84	19.744	15.604

#1	-.00352	-.00615	.00680	.00198	.00123	.04656	-.01972
#2	.00074	-.00515	.00649	.00140	.00171	.06740	-.02509
#3	-.00477	-.00420	.00666	.00005	-.00098	.05148	-.02688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00017	.96275	.00250	.00403	.00892	.23520
Stddev	.00003	.00009	.01483	.00013	.00010	.00029	.00577
%RSD	143.53	53.478	1.5403	5.4081	2.4025	3.2022	2.4547

#1	-.00005	.00007	.97736	.00255	.00402	.00860	.24133
#2	-.00004	.00023	.96317	.00234	.00395	.00902	.23439
#3	.00001	.00021	.94771	.00260	.00414	.00914	.22987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00434	.23002	.00137	-.00035	5.0765	-.00036	.69583
Stddev	.00008	.04427	.00009	.00040	.0597	.00017	.00117
%RSD	1.8999	19.245	6.4144	113.18	1.1770	46.492	.16857

#1	.00439	.18930	.00147	-.00076	5.1448	-.00024	.69483
#2	.00438	.22362	.00131	.00004	5.0337	-.00055	.69555
#3	.00425	.27714	.00133	-.00033	5.0511	-.00028	.69712

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67627	.00006	.06757	2.9910	.35948	.00190	.00526
Stddev	.03331	.00003	.01044	.0176	.00481	.00036	.00153
%RSD	4.9261	41.861	15.453	.58933	1.3373	19.015	29.137

#1	.64118	.00008	.05613	2.9951	.36503	.00227	.00645
#2	.70747	.00003	.07658	3.0062	.35657	.00155	.00353
#3	.68015	.00008	.06999	2.9717	.35684	.00189	.00580

Sample Name: K1365-09 Acquired: 2/5/2019 21:38:14 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00580	.3068	.00259	2.0831	F<.00000
Stddev	.00258	.0018	.00010	.1709	1.5833
%RSD	44.443	.5845	3.9929	8.2054	48.986
#1	-.00877	.3054	.00263	1.8895	-2.1467
#2	-.00445	.3062	.00266	2.2129	-5.0489
#3	-.00418	.3089	.00247	2.1470	-2.5008
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.4	57032.	4535.1	15.982	3998.4
Stddev	19.8	41.	46.7	.768	5.4
%RSD	.61669	.07167	1.0291	4.8028	.13438
#1	3235.7	57014.	4490.4	16.853	4001.6
#2	3210.8	57002.	4583.5	15.692	4001.5
#3	3196.6	57078.	4531.3	15.402	3992.2

Sample Name: K1365-10 Acquired: 2/5/2019 21:42:40 Type: Unk
Method: P4-ICP2(v2830) 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	-.00281	-.00628	.02911	-.00322	.00934	1.2812	.00666
Stddev	.00156	.00118	.00058	.00073	.00131	.0072	.00518
%RSD	55.415	18.719	1.9969	22.666	14.025	.55933	77.709

#1	-.00460	-.00586	.02935	-.00289	.00994	1.2845	.00931
#2	-.00176	-.00761	.02953	-.00406	.00784	1.2861	.00070
#3	-.00208	-.00537	.02844	-.00272	.01024	1.2729	.00998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00211	7.5268	.01199	.00207	.10747	2.5405
Stddev	.00011	.00007	.0345	.00040	.00017	.00072	.0083
%RSD	254.82	3.4074	.45824	3.3296	8.4162	.67458	.32790

#1	.00009	.00220	7.4941	.01178	.00188	.10663	2.5343
#2	.00013	.00207	7.5235	.01245	.00222	.10789	2.5500
#3	-.00008	.00207	7.5628	.01174	.00211	.10788	2.5373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04856	1.5638	.01191	.00027	16.507	.00261	.92330
Stddev	.00045	.0351	.00007	.00041	.138	.00025	.00063
%RSD	.93222	2.2418	.57414	153.93	.83298	9.7015	.06807

#1	.04842	1.5839	.01193	-.00013	16.555	.00259	.92349
#2	.04906	1.5233	.01197	.00069	16.352	.00288	.92381
#3	.04819	1.5842	.01183	.00025	16.614	.00237	.92260

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4742	.00260	.08472	2.2267	1.6332	.00748	.04354
Stddev	.0195	.00012	.00197	.0162	.0096	.00053	.00111
%RSD	.78771	4.5103	2.3239	.72661	.58554	7.0235	2.5578

#1	2.4536	.00250	.08246	2.2443	1.6224	.00766	.04343
#2	2.4765	.00257	.08601	2.2125	1.6368	.00790	.04249
#3	2.4924	.00273	.08571	2.2233	1.6405	.00689	.04471

Sample Name: K1365-10 Acquired: 2/5/2019 21:42:40 Type: Unk
Method: P4-ICP2(v2830) 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	-.00266	.9544	.02210	2.2262	F<.00000
Stddev	.00201	.0028	.00014	.0736	1.6047
%RSD	75.680	.2948	.61336	3.3061	14.974
#1	-.00436	.9513	.02224	2.2199	-12.408
#2	-.00318	.9549	.02211	2.1559	-9.2160
#3	-.00044	.9568	.02196	2.3027	-10.526
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.5	55977.	4459.4	15.326	3835.8
Stddev	9.5	125.	34.0	.660	4.1
%RSD	.29985	.22363	.76165	4.3070	.10795
#1	3155.3	55898.	4440.2	14.732	3839.5
#2	3152.9	55912.	4498.6	16.037	3831.3
#3	3170.4	56122.	4439.4	15.210	3836.5

Sample Name: K1365-11 Acquired: 2/5/2019 21:47:01 Type: Unk
Method: P4-ICP2(v2830) 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	-.00093	-.00531	.04249	.00027	.01414	.90405	.01520
Stddev	.00372	.00212	.00037	.00205	.00101	.00904	.00514
%RSD	397.71	39.860	.87188	769.59	7.1406	1.0001	33.794

#1	-.00396	-.00446	.04277	.00250	.01509	.89621	.02113
#2	.00322	-.00772	.04207	-.00154	.01427	.91394	.01227
#3	-.00206	-.00376	.04264	-.00016	.01308	.90200	.01219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.05771	16.965	.02031	.00317	.19844	3.9396
Stddev	.00008	.00011	.057	.00124	.00015	.00044	.0248
%RSD	133.85	.19279	.33823	6.0946	4.7917	.22088	.63025

#1	.00015	.05778	16.956	.01958	.00309	.19813	3.9599
#2	.00003	.05777	17.027	.01961	.00334	.19894	3.9470
#3	.00000	.05758	16.913	.02174	.00307	.19824	3.9119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05323	2.4031	.02651	.00054	21.238	.00170	1.4509
Stddev	.00004	.0882	.00015	.00020	.328	.00020	.0050
%RSD	.07816	3.6722	.57825	36.263	1.5461	11.673	.34828

#1	.05319	2.3539	.02662	.00032	21.546	.00160	1.4544
#2	.05327	2.5050	.02657	.00071	21.275	.00193	1.4451
#3	.05324	2.3504	.02633	.00059	20.892	.00158	1.4531

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5668	.00281	.14804	6.6331	1.3356	.01122	.05702
Stddev	.0235	.00026	.00308	.0544	.0199	.00024	.00158
%RSD	.91397	9.1578	2.0823	.82066	1.4929	2.1772	2.7678

#1	2.5939	.00310	.15131	6.6044	1.3466	.01135	.05782
#2	2.5521	.00272	.14763	6.5990	1.3476	.01137	.05520
#3	2.5545	.00261	.14519	6.6959	1.3126	.01094	.05804

Sample Name: K1365-11 Acquired: 2/5/2019 21:47:01 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00454	.6663	.04124	2.4758	F<.00000
Stddev	.00175	.0013	.00009	.0797	2.8880
%RSD	38.527	.2005	.20807	3.2205	21.997
#1	-.00656	.6657	.04133	2.5673	-11.383
#2	-.00339	.6655	.04117	2.4389	-11.541
#3	-.00369	.6679	.04122	2.4212	-16.463
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.5	55673.	4489.7	16.757	3816.3
Stddev	9.9	45.	62.5	1.028	16.6
%RSD	.31198	.08067	1.3910	6.1322	.43523
#1	3158.2	55721.	4437.6	17.504	3803.2
#2	3176.7	55632.	4472.7	17.181	3835.0
#3	3173.6	55667.	4558.9	15.585	3810.8

Sample Name: K1365-12 Acquired: 2/5/2019 21:51:20 Type: Unk
Method: P4-ICP2(v2830) 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	-.00351	-.00681	.01420	.00123	.00922	1.1243	-.00034
Stddev	.00150	.00239	.00043	.00109	.00166	.0101	.00246
%RSD	42.637	35.098	3.0202	88.273	18.042	.89468	715.92

#1	-.00523	-.00951	.01374	.00007	.00921	1.1279	.00154
#2	-.00263	-.00496	.01430	.00140	.00756	1.1129	-.00313
#3	-.00265	-.00597	.01458	.00223	.01088	1.1321	.00055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00205	8.7123	.01316	.00140	.04733	2.4694
Stddev	.00002	.00015	.0135	.00043	.00015	.00013	.0020
%RSD	46.005	7.2969	.15458	3.2612	10.930	.28505	.08183

#1	.00002	.00216	8.7218	.01309	.00153	.04718	2.4710
#2	.00004	.00188	8.7182	.01276	.00123	.04743	2.4671
#3	.00005	.00212	8.6969	.01361	.00144	.04738	2.4702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07543	1.6526	.04658	.00036	26.385	.00237	2.2432
Stddev	.00046	.0339	.00038	.00016	.280	.00058	.0024
%RSD	.60825	2.0489	.81178	45.400	1.0629	24.522	.10776

#1	.07526	1.6676	.04695	.00018	26.593	.00280	2.2451
#2	.07507	1.6765	.04619	.00050	26.495	.00171	2.2405
#3	.07594	1.6139	.04660	.00040	26.066	.00261	2.2439

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0818	.00292	.09807	5.4154	1.4250	.00526	.03333
Stddev	.0193	.00019	.00441	.0300	.0090	.00119	.00219
%RSD	.92637	6.5836	4.4955	.55405	.62848	22.552	6.5771

#1	2.0856	.00272	.09500	5.4496	1.4152	.00419	.03323
#2	2.0609	.00296	.10312	5.4033	1.4326	.00504	.03119
#3	2.0990	.00310	.09609	5.3934	1.4273	.00653	.03557

Sample Name: K1365-12 Acquired: 2/5/2019 21:51:20 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00489	.7435	.03401	2.6998	F<.00000
Stddev	.00167	.0005	.00018	.1180	1.2270
%RSD	34.094	.0729	.52694	4.3705	14.801
#1	-.00297	.7441	.03384	2.8001	-7.9421
#2	-.00571	.7434	.03420	2.5698	-9.6536
#3	-.00600	.7430	.03398	2.7294	-7.2747
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.5	55383.	4469.6	15.673	3831.8
Stddev	19.4	86.	27.7	.665	2.6
%RSD	.61562	.15597	.61992	4.2403	.06858
#1	3136.1	55284.	4453.5	14.906	3829.5
#2	3168.8	55445.	4453.8	16.025	3831.4
#3	3134.5	55420.	4501.6	16.087	3834.7

Sample Name: K1365-13 Acquired: 2/5/2019 21:55:42 Type: Unk
Method: P4-ICP2(v2830) 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	-.00184	-.00469	.01503	-.00154	.01476	.99036	.00714
Stddev	.00126	.00109	.00111	.00103	.00043	.00901	.00513
%RSD	68.846	23.307	7.3944	66.932	2.9014	.91004	71.809

#1	-.00303	-.00540	.01552	-.00055	.01507	.99023	.01289
#2	-.00051	-.00343	.01376	-.00147	.01427	.98142	.00304
#3	-.00196	-.00523	.01582	-.00260	.01494	.99944	.00549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00784	9.1507	.01048	.00133	.05808	2.0534
Stddev	.00001	.00016	.0439	.00022	.00011	.00068	.0144
%RSD	65.006	1.9809	.48003	2.0949	8.4231	1.1678	.70234

#1	.00001	.00782	9.1593	.01073	.00145	.05806	2.0483
#2	.00001	.00770	9.1031	.01031	.00123	.05741	2.0423
#3	.00001	.00801	9.1897	.01042	.00131	.05877	2.0697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04770	1.5776	.02296	.00339	27.443	.00225	1.6857
Stddev	.00029	.0248	.00015	.00034	.138	.00024	.0084
%RSD	.60875	1.5724	.65985	10.079	.50365	10.450	.49759

#1	.04751	1.5920	.02285	.00369	27.602	.00231	1.6815
#2	.04755	1.5489	.02290	.00302	27.348	.00245	1.6802
#3	.04803	1.5918	.02313	.00345	27.379	.00199	1.6953

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0684	.00272	.12290	5.3634	1.3074	.00480	.03794
Stddev	.0334	.00016	.00629	.0211	.0148	.00091	.00234
%RSD	1.0895	5.8618	5.1144	.39337	1.1313	19.016	6.1759

#1	3.1069	.00291	.12041	5.3679	1.3119	.00473	.04063
#2	3.0509	.00264	.11825	5.3404	1.2908	.00574	.03637
#3	3.0473	.00262	.13006	5.3819	1.3193	.00392	.03681

Sample Name: K1365-13 Acquired: 2/5/2019 21:55:42 Type: Unk
Method: P4-ICP2(v2830) 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	-.00550	1.040	.03967	2.3871	F<.00000
Stddev	.00186	.006	.00006	.0886	1.1206
%RSD	33.882	.6097	.16073	3.7112	19.202
#1	-.00558	1.036	.03967	2.4261	-6.9270
#2	-.00732	1.036	.03960	2.4494	-5.8924
#3	-.00360	1.047	.03973	2.2857	-4.6880
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.6	55759.	4533.6	16.681	3819.1
Stddev	10.8	154.	24.7	.935	14.2
%RSD	.33996	.27613	.54558	5.6024	.37282
#1	3175.6	55807.	4509.8	15.816	3827.5
#2	3171.9	55586.	4559.2	16.556	3827.1
#3	3155.4	55883.	4531.7	17.672	3802.6

Sample Name: K1365-14 Acquired: 2/5/2019 22:00:04 Type: Unk
Method: P4-ICP2(v2830) 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	-.00126	-.00540	.02803	-.00088	.00950	1.1862	.01634
Stddev	.00085	.00060	.00014	.00403	.00132	.0157	.00372
%RSD	67.100	11.119	.51062	457.61	13.891	1.3256	22.783

#1	-.00119	-.00604	.02787	-.00436	.01102	1.1885	.01204
#2	-.00215	-.00485	.02815	-.00183	.00861	1.2007	.01856
#3	-.00046	-.00532	.02806	.00354	.00888	1.1695	.01841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00689	14.093	.01427	.00175	.09939	2.7244
Stddev	.00009	.00010	.041	.00017	.00027	.00028	.0366
%RSD	1961.1	1.3941	.29417	1.1825	15.191	.27769	1.3419

#1	-.00003	.00695	14.070	.01436	.00181	.09938	2.6993
#2	.00009	.00678	14.141	.01407	.00198	.09912	2.7076
#3	-.00008	.00695	14.069	.01437	.00146	.09967	2.7664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05248	2.3103	.02119	.00051	14.948	.00232	4.0320
Stddev	.00007	.0634	.00018	.00018	.208	.00042	.0172
%RSD	.13494	2.7421	.83844	35.539	1.3948	17.928	.42649

#1	.05246	2.2522	.02105	.00037	14.964	.00195	4.0276
#2	.05256	2.3010	.02113	.00071	14.732	.00277	4.0175
#3	.05242	2.3778	.02139	.00044	15.148	.00225	4.0510

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1083	.00344	.07752	9.2863	1.4158	.01102	.05679
Stddev	.0393	.00027	.00713	.0855	.0223	.00038	.00387
%RSD	.64266	7.7937	9.2008	.92051	1.5740	3.4036	6.8196

#1	6.1448	.00375	.07046	9.2545	1.4029	.01135	.06063
#2	6.0668	.00331	.08472	9.2212	1.4031	.01111	.05685
#3	6.1132	.00326	.07738	9.3831	1.4416	.01061	.05288

Sample Name: K1365-14 Acquired: 2/5/2019 22:00:04 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00549	1.047	.04514	2.2656	F<.00000
Stddev	.00090	.002	.00022	.0897	1.0944
%RSD	16.302	.2223	.49069	3.9585	14.357

#1	-.00602	1.044	.04536	2.3388	-8.7794
#2	-.00600	1.047	.04515	2.2924	-6.6035
#3	-.00446	1.049	.04492	2.1656	-7.4861

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.3	56062.	4520.4	14.766	3854.0
Stddev	18.9	234.	56.5	.789	19.2
%RSD	.59348	.41825	1.2502	5.3450	.49792

#1	3180.3	55919.	4540.3	15.587	3857.7
#2	3199.2	55935.	4564.2	14.013	3871.2
#3	3161.5	56333.	4456.6	14.697	3833.3

Sample Name: K1365-15 Acquired: 2/5/2019 22:04:25 Type: Unk
Method: P4-ICP2(v2830) 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	-.00548	-.00471	.02565	-.00100	.00635	.93232	.00806
Stddev	.00138	.00227	.00056	.00319	.00135	.01013	.00343
%RSD	25.239	48.224	2.1978	319.38	21.313	1.0866	42.516

#1	-.00582	-.00476	.02629	.00242	.00777	.92064	.00597
#2	-.00665	-.00242	.02542	-.00390	.00621	.93879	.01201
#3	-.00395	-.00696	.02524	-.00152	.00507	.93752	.00619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00270	11.855	.01042	.00152	.06841	2.1863
Stddev	.00008	.00011	.029	.00006	.00010	.00026	.0164
%RSD	1227.8	4.1226	.24588	.58291	6.2959	.38378	.75261

#1	-.00008	.00280	11.823	.01048	.00161	.06815	2.1700
#2	.00000	.00273	11.864	.01044	.00142	.06840	2.2029
#3	.00007	.00258	11.879	.01036	.00152	.06868	2.1859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04232	1.8486	.01867	.00020	24.805	.00149	4.7730
Stddev	.00015	.0842	.00008	.00036	.141	.00012	.0035
%RSD	.35348	4.5528	.40279	182.48	.56802	7.9025	.07346

#1	.04233	1.8494	.01862	-.00011	24.751	.00152	4.7741
#2	.04247	1.7641	.01865	.00059	24.965	.00136	4.7691
#3	.04217	1.9324	.01876	.00011	24.699	.00159	4.7758

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.265	.00219	.11674	F 17.366	1.1556	.00200	.03884
Stddev	.016	.00004	.00123	.056	.0144	.00022	.00238
%RSD	.14388	1.9556	1.0560	.32321	1.2505	11.021	6.1191

#1	11.246	.00221	.11751	17.408	1.1541	.00175	.03932
#2	11.272	.00221	.11532	17.302	1.1707	.00208	.03626
#3	11.276	.00214	.11740	17.387	1.1419	.00216	.04094

Sample Name: K1365-15 Acquired: 2/5/2019 22:04:25 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00540	.8794	.03974	2.3209	F<.00000
Stddev	.00084	.0019	.00008	.2313	1.0781
%RSD	15.549	.2110	.19310	9.9670	17.742

#1	-.00555	.8774	.03970	2.0616	-5.5331
#2	-.00616	.8799	.03969	2.5061	-5.3783
#3	-.00450	.8810	.03983	2.3948	-7.3182

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.7	55977.	4490.1	16.836	3822.5
Stddev	8.1	73.	28.1	.956	5.4
%RSD	.25254	.13003	.62565	5.6772	.14168

#1	3195.4	55992.	4505.5	17.144	3819.8
#2	3211.4	55898.	4457.6	17.599	3828.8
#3	3201.3	56041.	4507.0	15.764	3819.1

Sample Name: K1365-16 Acquired: 2/5/2019 22:08:46 Type: Unk
Method: P4-ICP2(v2830) 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	-.00343	-.00612	.03669	.00126	.01104	1.7743	.01872
Stddev	.00313	.00035	.00007	.00185	.00176	.0343	.00245
%RSD	91.180	5.7142	.18096	147.06	15.924	1.9327	13.096

#1	-.00554	-.00614	.03668	.00275	.00964	1.7382	.02083
#2	.00016	-.00576	.03676	.00182	.01301	1.8065	.01603
#3	-.00493	-.00646	.03663	-.00081	.01046	1.7781	.01929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00463	14.151	.01519	.00254	.12995	3.3407
Stddev	.00009	.00004	.084	.00068	.00023	.00148	.0817
%RSD	106.06	.77309	.59040	4.4631	9.0708	1.1377	2.4461

#1	-.00001	.00461	14.149	.01538	.00280	.12829	3.4323
#2	.00010	.00467	14.068	.01443	.00244	.13112	3.2754
#3	.00017	.00461	14.235	.01575	.00238	.13044	3.3143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07857	2.6263	.01907	.00054	37.135	.00395	1.5438
Stddev	.00075	.0299	.00051	.00004	.334	.00023	.0065
%RSD	.95588	1.1396	2.6667	8.0574	.89824	5.7333	.41877

#1	.07944	2.6278	.01963	.00051	37.492	.00421	1.5364
#2	.07807	2.5957	.01863	.00052	36.831	.00379	1.5483
#3	.07821	2.6555	.01896	.00059	37.082	.00386	1.5467

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4814	.00506	.14719	6.4201	1.8682	.00757	.07325
Stddev	.0529	.00034	.00120	.0274	.0470	.00061	.00012
%RSD	1.5198	6.6371	.81602	.42749	2.5165	8.0543	.17050

#1	3.4829	.00538	.14605	6.3884	1.9209	.00824	.07326
#2	3.4277	.00509	.14845	6.4367	1.8307	.00742	.07337
#3	3.5335	.00471	.14707	6.4351	1.8528	.00705	.07312

Sample Name: K1365-16 Acquired: 2/5/2019 22:08:46 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00205	1.163	.05097	2.4894	F<.00000
Stddev	.00216	.006	.00029	.1498	1.4079
%RSD	105.02	.4869	.56090	6.0186	13.884
#1	-.00395	1.158	.05065	2.3333	-10.825
#2	.00029	1.161	.05110	2.6321	-11.075
#3	-.00251	1.169	.05118	2.5028	-8.5213
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.5	55361.	4484.6	14.420	3763.6
Stddev	11.4	191.	57.8	1.257	15.1
%RSD	.36230	.34564	1.2888	8.7168	.40120
#1	3164.2	55315.	4419.5	14.932	3780.2
#2	3148.4	55196.	4530.0	15.341	3759.9
#3	3142.0	55570.	4504.2	12.988	3750.7

Sample Name: CCV10 Acquired: 2/5/2019 22:13:07 Type: Unk
Method: P4-ICP2(v2830) 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	5.1958	5.1016	5.1094	5.1349	5.2492	10.170	9.9463	.25444
Stddev	.0200	.0256	.0351	.0402	.0241	.122	.1043	.00038
%RSD	.38407	.50243	.68731	.78372	.45996	1.2039	1.0488	.15062
#1	5.1727	5.1002	5.1062	5.0894	5.2220	10.160	9.9688	.25486
#2	5.2076	5.0766	5.0760	5.1658	5.2575	10.297	9.8326	.25411
#3	5.2070	5.1278	5.1460	5.1495	5.2681	10.053	10.038	.25437
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5706	27.234	1.0266	2.5076	1.2787	5.2104	2.5628	26.254
Stddev	.0168	.143	.0048	.0184	.0060	.0706	.0006	.030
%RSD	.65520	.52688	.46830	.73440	.47225	1.3552	.02389	.11586
#1	2.5657	27.070	1.0228	2.5004	1.2719	5.2160	2.5634	26.270
#2	2.5568	27.294	1.0320	2.4939	1.2833	5.1372	2.5627	26.218
#3	2.5894	27.337	1.0251	2.5285	1.2811	5.2781	2.5622	26.272
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4830	1.2872	25.703	2.5306	2.5861	24.544	5.2612	5.0894
Stddev	.0200	.0031	.325	.0026	.0188	.243	.0238	.0307
%RSD	.80681	.23702	1.2645	.10071	.72821	.99111	.45278	.60385
#1	2.4761	1.2868	25.835	2.5307	2.5832	24.571	5.2338	5.0922
#2	2.4673	1.2904	25.333	2.5331	2.5689	24.288	5.2726	5.0575
#3	2.5056	1.2843	25.941	2.5280	2.6062	24.772	5.2772	5.1187
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9614	5.1693	5.1248	5.2415	5.2168	5.083	5.0811	F 4.0798
Stddev	.0736	.0854	.0397	.0095	.0529	.038	.0502	.0930
%RSD	1.4834	1.6524	.77472	.18042	1.0131	.7486	.98821	2.2805
#1	4.9601	5.1774	5.1008	5.2402	5.2241	5.048	5.0865	4.0845
#2	4.8884	5.0802	5.1030	5.2328	5.1607	5.077	5.0285	4.1704
#3	5.0356	5.2504	5.1706	5.2516	5.2657	5.123	5.1284	3.9845

Sample Name: CCV10 Acquired: 2/5/2019 22:13:07 Type: Unk
 Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5212
Stddev	1.1240
%RSD	24.860

#1	3.2236
#2	5.1907
#3	5.1493

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.7	51815.	4263.7	13.335	3380.8
Stddev	9.3	139.	49.3	1.089	15.3
%RSD	.30810	.26832	1.1558	8.1686	.45228

#1	3032.9	51828.	4252.8	13.120	3378.5
#2	3014.6	51670.	4317.5	12.369	3397.1
#3	3026.5	51947.	4220.8	14.515	3366.8

Sample Name: CCB10 Acquired: 2/5/2019 22:17:07 Type: Unk
Method: P4-ICP2(v2830) 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	-.00061	-.00138	-.00131	-.00188	.00494	-.01763
Stddev	.00291	.00186	.00048	.00240	.00113	.00863	.00361
%RSD	146.02	304.33	35.066	183.66	60.343	174.63	20.468

#1	-.00397	.00134	-.00133	.00137	-.00278	.01435	-.01894
#2	-.00335	-.00081	-.00188	-.00201	-.00061	.00309	-.02040
#3	.00135	-.00236	-.00092	-.00327	-.00224	-.00261	-.01355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00003	-.01249	.00029	-.00009	-.00031	.00084
Stddev	.00005	.00006	.00089	.00024	.00036	.00032	.00090
%RSD	253.22	177.97	7.1521	82.078	400.84	102.82	108.02

#1	.00002	-.00008	-.01322	.00003	.00027	-.00013	.00135
#2	.00007	.00003	-.01150	.00049	-.00045	-.00068	-.00021
#3	-.00003	-.00006	-.01276	.00036	-.00009	-.00013	.00136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.05872	.00020	.00001	-.03189	-.00031	-.00104
Stddev	.00006	.04465	.00052	.00023	.00966	.00013	.00009
%RSD	85.769	76.042	261.00	1892.8	30.284	41.876	8.9801

#1	-.00001	-.04722	.00070	.00027	-.03993	-.00018	-.00113
#2	-.00008	-.10800	.00023	-.00016	-.03457	-.00044	-.00095
#3	-.00013	-.02094	-.00033	-.00008	-.02118	-.00032	-.00105

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06258	-.00016	-.00145	F -.04976	.00134	-.00093	-.00183
Stddev	.02325	.00040	.00643	.00677	.00093	.00127	.00139
%RSD	37.159	251.77	444.33	13.602	69.540	136.47	76.003

#1	-.03574	.00029	.00489	-.05690	.00036	-.00015	-.00184
#2	-.07669	-.00031	-.00128	-.04344	.00146	-.00025	-.00043
#3	-.07531	-.00045	-.00795	-.04892	.00221	-.00240	-.00322

Sample Name: CCB10 Acquired: 2/5/2019 22:17:07 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00509	-.0004	.00005	F 2.0116	F<.00000
Stddev	.00106	.0002	.00009	.2406	2.4759
%RSD	20.889	64.09	172.73	11.963	632.09
#1	-.00628	-.0003	-.00004	1.7580	-3.2498
#2	-.00476	-.0007	.00006	2.0401	1.0982
#3	-.00424	-.0002	.00013	2.2367	.97650
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.6	56383.	4360.9	14.812	3894.2
Stddev	11.8	96.	28.1	1.476	10.5
%RSD	.36674	.17099	.64479	9.9656	.26924
#1	3216.0	56495.	4383.2	16.386	3887.1
#2	3239.5	56329.	4370.1	14.591	3906.3
#3	3230.2	56326.	4329.3	13.459	3889.3

Sample Name: K1367-01 Acquired: 2/5/2019 22:21:35 Type: Unk
Method: P4-ICP2(v2830) 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	-.00072	-.00420	.00580	-.00148	.00407	.50632	-.01328
Stddev	.00131	.00040	.00038	.00083	.00115	.01253	.00258
%RSD	180.86	9.6273	6.5169	56.109	28.367	2.4751	19.450

#1	-.00043	-.00399	.00619	-.00129	.00451	.50901	-.01233
#2	.00041	-.00394	.00543	-.00077	.00276	.49266	-.01130
#3	-.00215	-.00466	.00579	-.00240	.00494	.51729	-.01620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00064	6.0517	.00663	.00045	.04507	1.0971
Stddev	.00006	.00006	.0215	.00052	.00012	.00015	.0126
%RSD	666.46	9.1713	.35550	7.7758	26.124	.33451	1.1457

#1	-.00006	.00060	6.0557	.00603	.00045	.04490	1.1065
#2	.00006	.00060	6.0708	.00693	.00034	.04518	1.1019
#3	-.00003	.00070	6.0284	.00691	.00057	.04513	1.0828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01865	1.4264	.01076	.00031	4.4916	.00095	.76678
Stddev	.00007	.0631	.00042	.00041	.0295	.00030	.00253
%RSD	.38224	4.4253	3.8656	133.33	.65568	31.198	.33007

#1	.01870	1.4856	.01078	.00075	4.5184	.00078	.76764
#2	.01857	1.4336	.01116	.00022	4.4962	.00129	.76394
#3	.01868	1.3600	.01033	-.00005	4.4601	.00078	.76878

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8025	.00069	.04908	1.7258	.75915	.00422	.02017
Stddev	.0128	.00014	.00475	.0260	.00271	.00043	.00255
%RSD	.70802	20.544	9.6749	1.5044	.35657	10.212	12.623

#1	1.7961	.00058	.05118	1.7476	.76226	.00377	.01785
#2	1.8172	.00084	.05242	1.6971	.75784	.00463	.02289
#3	1.7941	.00064	.04365	1.7326	.75734	.00425	.01975

Sample Name: K1367-01 Acquired: 2/5/2019 22:21:35 Type: Unk
Method: P4-ICP2(v2830) 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	-.00810	.5352	.01003	2.0693	F<.00000
Stddev	.00125	.0012	.00002	.0875	1.3636
%RSD	15.405	.2216	.22672	4.2280	25.117

#1	-.00696	.5355	.01005	2.1240	-6.9514
#2	-.00943	.5339	.01001	2.1155	-5.0143
#3	-.00790	.5363	.01005	1.9684	-4.3205

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.8	56369.	4490.4	15.392	3959.0
Stddev	5.7	26.	44.4	.861	20.1
%RSD	.17760	.04644	.98930	5.5956	.50644

#1	3210.2	56399.	4473.3	15.232	3946.3
#2	3202.5	56356.	4457.0	14.623	3982.1
#3	3213.7	56351.	4540.8	16.323	3948.7

Sample Name: K1367-02 Acquired: 2/5/2019 22:25:58 Type: Unk
Method: P4-ICP2(v2830) 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	-.00200	-.00705	.02801	-.00162	.01141	1.0658	.00769
Stddev	.00123	.00188	.00050	.00134	.00189	.0116	.00100
%RSD	61.516	26.700	1.7675	82.237	16.539	1.0871	12.953

#1	-.00308	-.00915	.02783	-.00112	.01157	1.0599	.00879
#2	-.00226	-.00650	.02763	-.00062	.01321	1.0583	.00685
#3	-.00066	-.00551	.02857	-.00314	.00945	1.0791	.00744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00208	12.406	.04959	.00216	.07245	4.2564
Stddev	.00005	.00005	.035	.00053	.00025	.00055	.0249
%RSD	96.811	2.5185	.27959	1.0643	11.677	.75587	.58376

#1	.00003	.00205	12.400	.04904	.00206	.07308	4.2290
#2	.00010	.00214	12.443	.04966	.00197	.07206	4.2775
#3	.00001	.00205	12.374	.05009	.00244	.07222	4.2626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05588	8.2441	.05818	.00042	17.375	.00223	1.2181
Stddev	.00009	.0802	.00033	.00012	.053	.00026	.0050
%RSD	.16268	.97249	.56354	27.964	.30344	11.577	.40909

#1	.05589	8.3018	.05802	.00031	17.401	.00246	1.2197
#2	.05579	8.2779	.05856	.00041	17.409	.00227	1.2220
#3	.05597	8.1525	.05797	.00054	17.314	.00195	1.2125

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6984	.00139	.07879	2.8659	1.5188	.00648	.04597
Stddev	.0379	.00035	.00906	.0351	.0137	.00007	.00138
%RSD	1.4048	25.145	11.493	1.2241	.90419	1.0243	3.0032

#1	2.6696	.00169	.08794	2.8996	1.5060	.00654	.04666
#2	2.7414	.00148	.07860	2.8685	1.5333	.00649	.04687
#3	2.6843	.00101	.06984	2.8296	1.5172	.00641	.04438

Sample Name: K1367-02 Acquired: 2/5/2019 22:25:58 Type: Unk
Method: P4-ICP2(v2830) 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	-.00431	.9121	.02260	2.4065	F<.00000
Stddev	.00301	.0066	.00016	.1674	1.3352
%RSD	69.906	.7205	.69375	6.9566	8.2272
#1	-.00245	.9130	.02264	2.5836	-15.530
#2	-.00269	.9182	.02273	2.2508	-15.390
#3	-.00779	.9052	.02243	2.3853	-17.769
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.6	55199.	4428.7	14.892	3815.8
Stddev	19.4	365.	16.6	1.561	13.1
%RSD	.61278	.66140	.37564	10.484	.34278
#1	3150.0	54778.	4436.7	16.453	3807.3
#2	3184.0	55384.	4409.6	13.331	3809.2
#3	3150.9	55435.	4439.9	14.891	3830.8

Sample Name: K1367-03 Acquired: 2/5/2019 22:30:20 Type: Unk
Method: P4-ICP2(v2830) 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	-.00202	-.00625	.01175	-.00068	.00717	.79699	-.00346
Stddev	.00260	.00108	.00053	.00159	.00134	.02810	.00224
%RSD	128.75	17.275	4.4746	233.98	18.733	3.5253	64.575

#1	-.00192	-.00553	.01121	-.00196	.00848	.77436	-.00104
#2	-.00468	-.00749	.01226	-.00118	.00579	.82844	-.00390
#3	.00053	-.00573	.01177	.00110	.00725	.78816	-.00545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00219	7.9941	.01162	.00136	.05862	3.2645
Stddev	.00008	.00006	.0306	.00046	.00019	.00046	.0285
%RSD	212.49	2.5661	.38248	3.9734	14.212	.78859	.87250

#1	.00006	.00212	7.9998	.01121	.00116	.05882	3.2969
#2	.00010	.00223	8.0214	.01212	.00138	.05895	3.2534
#3	-.00005	.00220	7.9611	.01152	.00154	.05809	3.2433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05496	1.5474	.03431	.00001	7.5733	.00152	.80983
Stddev	.00013	.0321	.00011	.00037	.0273	.00023	.00109
%RSD	.23481	2.0718	.32466	2814.3	.36098	15.336	.13440

#1	.05499	1.5563	.03426	-.00015	7.5891	.00177	.80911
#2	.05507	1.5741	.03444	.00043	7.5890	.00131	.81109
#3	.05482	1.5118	.03423	-.00024	7.5417	.00147	.80931

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1418	.00104	.05866	2.1881	1.0649	.00590	.03154
Stddev	.0432	.00031	.00821	.0110	.0110	.00100	.00306
%RSD	2.0149	29.590	13.990	.50438	1.0325	16.909	9.6978

#1	2.1915	.00069	.05066	2.1805	1.0714	.00585	.03336
#2	2.1204	.00115	.05826	2.2008	1.0712	.00692	.02801
#3	2.1136	.00128	.06706	2.1831	1.0522	.00493	.03325

Sample Name: K1367-03 Acquired: 2/5/2019 22:30:20 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00592	.7982	.01861	1.9368	F<.00000
Stddev	.00260	.0060	.00017	.1669	1.3899
%RSD	43.852	.7526	.91187	8.6198	12.649
#1	-.00876	.7913	.01860	1.7520	-11.175
#2	-.00532	.8007	.01879	2.0768	-9.5149
#3	-.00367	.8025	.01845	1.9817	-12.276
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.5	56573.	4437.5	16.236	3951.8
Stddev	32.2	180.	28.1	.426	12.1
%RSD	1.0007	.31784	.63397	2.6210	.30620
#1	3186.5	56781.	4408.1	16.727	3946.5
#2	3232.2	56463.	4464.1	15.982	3943.2
#3	3248.8	56476.	4440.3	15.998	3965.6

Sample Name: K1367-04 Acquired: 2/5/2019 22:34:42 Type: Unk
Method: P4-ICP2(v2830) 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	-.00320	-.00454	.02813	-.00240	.00393	.70114	.00482
Stddev	.00045	.00263	.00066	.00233	.00120	.02939	.00722
%RSD	14.102	57.906	2.3297	96.863	30.532	4.1924	149.74

#1	-.00343	-.00717	.02807	-.00234	.00318	.73320	-.00271
#2	-.00348	-.00191	.02751	-.00011	.00531	.67545	.01167
#3	-.00268	-.00454	.02881	-.00477	.00329	.69477	.00549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00274	7.9941	.01020	.00119	.08856	2.1292
Stddev	.00004	.00010	.1376	.00043	.00013	.00089	.0465
%RSD	287.26	3.8090	1.7217	4.1753	10.782	.99981	2.1836

#1	-.00002	.00283	7.9163	.01006	.00132	.08947	2.0956
#2	.00006	.00276	8.1530	.01068	.00106	.08852	2.1823
#3	-.00000	.00263	7.9130	.00987	.00118	.08770	2.1097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04654	1.9644	.01066	.00011	25.620	.00092	1.0290
Stddev	.00126	.1023	.00036	.00001	.525	.00056	.0057
%RSD	2.7054	5.2078	3.3805	9.6389	2.0474	60.295	.54967

#1	.04778	1.9229	.01045	.00011	25.321	.00028	1.0355
#2	.04526	2.0810	.01045	.00012	26.226	.00121	1.0259
#3	.04659	1.8895	.01107	.00010	25.313	.00128	1.0255

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3478	.00143	.07302	2.5616	1.1578	.00549	.03060
Stddev	.0389	.00020	.00501	.0239	.0294	.00128	.00058
%RSD	1.6585	14.028	6.8631	.93172	2.5386	23.325	1.9080

#1	2.3533	.00141	.07266	2.5729	1.1338	.00404	.02998
#2	2.3837	.00124	.07821	2.5342	1.1906	.00647	.03113
#3	2.3064	.00164	.06820	2.5778	1.1490	.00596	.03070

Sample Name: K1367-04 Acquired: 2/5/2019 22:34:42 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00583	.7937	.01881	2.4849	F<.00000
Stddev	.00175	.0063	.00042	.7031	1.3426
%RSD	29.932	.7995	2.2276	28.296	24.580
#1	-.00607	.8006	.01856	3.2021	-3.9570
#2	-.00398	.7922	.01929	1.7968	-5.8928
#3	-.00744	.7882	.01857	2.4559	-6.5365
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.1	55057.	4401.1	16.003	3838.8
Stddev	25.3	1699.	77.5	.986	24.2
%RSD	.79633	3.0867	1.7611	6.1603	.63140
#1	3160.7	53310.	4451.9	15.448	3812.1
#2	3164.4	56704.	4311.9	15.420	3845.1
#3	3206.3	55156.	4439.5	17.142	3859.4

Sample Name: K1367-05 Acquired: 2/5/2019 22:39:05 Type: Unk
Method: P4-ICP2(v2830) 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	-.00260	-.00518	.01306	-.00209	.00819	1.8939	.01671
Stddev	.00264	.00096	.00025	.00293	.00184	.0306	.00301
%RSD	101.49	18.563	1.8756	140.20	22.474	1.6132	18.035

#1	-.00414	-.00630	.01327	-.00107	.00693	1.8657	.01946
#2	-.00411	-.00463	.01279	.00019	.01030	1.8896	.01349
#3	.00045	-.00463	.01313	-.00539	.00733	1.9264	.01718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00319	28.701	.01588	.00129	.05952	2.3819
Stddev	.00009	.00010	.064	.00030	.00016	.00069	.0366
%RSD	142.48	2.9841	.22165	1.8678	12.341	1.1571	1.5348

#1	.00015	.00312	28.650	.01572	.00113	.05886	2.4138
#2	.00005	.00314	28.772	.01571	.00145	.05945	2.3899
#3	-.00002	.00330	28.680	.01623	.00130	.06023	2.3420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03916	3.6872	.02181	.00009	4.3781	.00121	.99329
Stddev	.00032	.0150	.00032	.00030	.0257	.00034	.00508
%RSD	.80973	.40635	1.4713	330.63	.58636	28.003	.51141

#1	.03948	3.6814	.02144	.00043	4.3711	.00083	.99542
#2	.03916	3.7042	.02205	-.00005	4.4066	.00146	.99695
#3	.03885	3.6760	.02193	-.00011	4.3568	.00136	.98749

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8098	.00262	.05693	3.3386	1.1204	.00602	.03034
Stddev	.0130	.00032	.00873	.0324	.0217	.00040	.00278
%RSD	.71835	12.275	15.341	.96962	1.9348	6.6112	9.1736

#1	1.8063	.00291	.05255	3.3646	1.1410	.00646	.03344
#2	1.7989	.00228	.06698	3.3023	1.1223	.00568	.02805
#3	1.8242	.00269	.05125	3.3488	1.0978	.00592	.02955

Sample Name: K1367-05 Acquired: 2/5/2019 22:39:05 Type: Unk
 Method: P4-ICP2(v2830) 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	-0.00518	.7262	.03119	2.4014	F<.00000
Stddev	.00102	.0060	.00031	.1669	2.0509
%RSD	19.643	.8256	.98652	6.9523	77.020

#1	-0.00492	.7260	.03090	2.2193	-2.1542
#2	-0.00630	.7323	.03151	2.4374	-.91409
#3	-0.00432	.7203	.03115	2.5473	-4.9201

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.8	55471.	4482.0	15.214	3880.9
Stddev	12.3	63.	67.9	.148	30.3
%RSD	.38343	.11317	1.5144	.97263	.78016

#1	3187.1	55398.	4450.9	15.384	3868.0
#2	3195.0	55511.	4435.3	15.118	3859.2
#3	3211.2	55503.	4559.9	15.139	3915.5

Sample Name: K1367-06 Acquired: 2/5/2019 22:43:27 Type: Unk
Method: P4-ICP2(v2830) 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	-.00389	-.00476	.00718	-.00313	.00526	.67219	-.01500
Stddev	.00299	.00226	.00126	.00096	.00173	.01014	.00444
%RSD	76.931	47.409	17.560	30.765	32.937	1.5080	29.585

#1	-.00523	-.00483	.00708	-.00407	.00713	.67928	-.01041
#2	-.00597	-.00698	.00849	-.00319	.00493	.66058	-.01927
#3	-.00046	-.00247	.00598	-.00214	.00372	.67671	-.01530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00150	5.1069	.00790	.00093	.05116	1.6469
Stddev	.00005	.00002	.0263	.00037	.00014	.00057	.0085
%RSD	401.55	1.0868	.51459	4.6982	15.310	1.1114	.51347

#1	-.00005	.00152	5.1371	.00807	.00107	.05181	1.6375
#2	.00005	.00149	5.0948	.00748	.00079	.05087	1.6538
#3	-.00004	.00149	5.0889	.00817	.00094	.05080	1.6494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02796	1.1777	.01787	.00044	6.5115	.00149	.75941
Stddev	.00026	.0438	.00054	.00035	.0130	.00034	.00040
%RSD	.94256	3.7162	3.0474	79.937	.20005	22.817	.05235

#1	.02774	1.2022	.01809	.00015	6.5261	.00130	.75929
#2	.02790	1.2037	.01826	.00083	6.5070	.00128	.75908
#3	.02826	1.1271	.01724	.00034	6.5012	.00188	.75985

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0360	.00072	.03983	1.9513	.96171	.00428	.02070
Stddev	.0592	.00024	.00359	.0146	.00995	.00106	.00152
%RSD	2.9082	33.397	9.0173	.74809	1.0351	24.750	7.3307

#1	1.9699	.00047	.04385	1.9574	.95042	.00486	.01896
#2	2.0539	.00095	.03871	1.9618	.96922	.00493	.02170
#3	2.0842	.00075	.03694	1.9346	.96550	.00306	.02145

Sample Name: K1367-06 Acquired: 2/5/2019 22:43:27 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00695	.6942	.01119	2.1176	F<.00000
Stddev	.00297	.0043	.00008	.2014	1.3635
%RSD	42.810	.6207	.74842	9.5114	19.383
#1	-.00819	.6976	.01122	2.3379	-8.5458
#2	-.00910	.6957	.01109	1.9429	-5.8964
#3	-.00355	.6893	.01125	2.0720	-6.6616
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.6	56164.	4467.0	15.121	3960.8
Stddev	32.6	175.	11.0	.644	12.0
%RSD	1.0106	.31161	.24715	4.2613	.30401
#1	3199.0	56065.	4456.0	14.668	3947.6
#2	3263.6	56366.	4466.8	14.835	3963.8
#3	3223.3	56061.	4478.1	15.858	3971.1

Sample Name: K1367-07 Acquired: 2/5/2019 22:47:50 Type: Unk
Method: P4-ICP2(v2830) 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	-.00151	-.00659	.01183	-.00162	.01039	.54311	-.01129
Stddev	.00064	.00172	.00047	.00140	.00132	.01567	.00190
%RSD	42.182	26.060	3.9465	86.641	12.719	2.8857	16.836

#1	-.00224	-.00644	.01136	-.00134	.00976	.52514	-.00933
#2	-.00115	-.00495	.01182	-.00314	.00950	.55027	-.01312
#3	-.00114	-.00838	.01229	-.00038	.01191	.55393	-.01144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00330	5.4973	.01002	.00143	.07500	2.0129
Stddev	.00008	.00010	.0337	.00027	.00008	.00007	.0011
%RSD	207.96	3.1201	.61279	2.6596	5.8524	.09152	.05552

#1	-.00004	.00335	5.4587	.00985	.00149	.07492	2.0124
#2	.00004	.00338	5.5125	.01032	.00147	.07505	2.0121
#3	-.00013	.00319	5.5207	.00987	.00134	.07504	2.0142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03170	1.1679	.03690	-.00045	7.1693	.00101	1.3419
Stddev	.00013	.0200	.00006	.00045	.0649	.00030	.0041
%RSD	.39714	1.7161	.15039	101.57	.90501	29.734	.30833

#1	.03157	1.1783	.03696	-.00053	7.2161	.00134	1.3466
#2	.03171	1.1447	.03689	-.00086	7.0952	.00092	1.3389
#3	.03183	1.1805	.03685	.00004	7.1965	.00076	1.3402

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2107	.00189	.04770	2.1339	.85601	.00710	.02292
Stddev	.0340	.00018	.00218	.0147	.00438	.00056	.00143
%RSD	1.5401	9.6367	4.5673	.69094	.51158	7.9399	6.2190

#1	2.1794	.00171	.04901	2.1508	.86096	.00714	.02256
#2	2.2059	.00188	.04890	2.1237	.85262	.00651	.02449
#3	2.2470	.00208	.04518	2.1272	.85446	.00764	.02171

Sample Name: K1367-07 Acquired: 2/5/2019 22:47:50 Type: Unk
Method: P4-ICP2(v2830) 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	-.00726	.7451	.01367	2.4184	F<.00000
Stddev	.00187	.0016	.00004	.1099	1.7290
%RSD	25.818	.2170	.31748	4.5448	21.467

#1	-.00938	.7468	.01370	2.5019	-7.1240
#2	-.00581	.7450	.01369	2.4595	-6.9896
#3	-.00660	.7435	.01362	2.2939	-10.049

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.8	55605.	4444.1	15.388	3931.1
Stddev	6.8	142.	32.8	.401	15.2
%RSD	.21349	.25616	.73765	2.6030	.38783

#1	3192.0	55442.	4412.7	15.543	3913.7
#2	3204.6	55671.	4478.1	15.688	3937.5
#3	3202.8	55702.	4441.6	14.933	3942.1

Sample Name: K1367-08 Acquired: 2/5/2019 22:52:13 Type: Unk
Method: P4-ICP2(v2830) 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	-.00188	-.00662	.01244	-.00082	.00481	.74368	-.00095
Stddev	.00149	.00044	.00035	.00186	.00097	.00364	.00287
%RSD	79.476	6.7013	2.8376	227.39	20.089	.48889	300.79

#1	-.00115	-.00630	.01212	-.00071	.00592	.74378	.00049
#2	-.00360	-.00713	.01239	.00099	.00415	.74000	.00091
#3	-.00089	-.00644	.01282	-.00272	.00436	.74727	-.00426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00080	7.0864	.01346	.00119	.05536	2.1607
Stddev	.00004	.00006	.0112	.00010	.00016	.00045	.0094
%RSD	893.81	7.6995	.15801	.72882	13.236	.81948	.43304

#1	-.00002	.00074	7.0992	.01343	.00107	.05567	2.1697
#2	-.00003	.00079	7.0785	.01338	.00113	.05484	2.1615
#3	.00004	.00086	7.0815	.01357	.00137	.05558	2.1511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03712	4.3510	.03385	.00002	5.0502	.00120	.93759
Stddev	.00009	.0528	.00011	.00024	.0434	.00029	.00549
%RSD	.23776	1.2135	.31367	1257.6	.85972	24.616	.58512

#1	.03703	4.3696	.03397	-.00000	5.1003	.00086	.93136
#2	.03721	4.2914	.03378	.00027	5.0242	.00139	.93971
#3	.03711	4.3920	.03380	-.00021	5.0261	.00134	.94169

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8735	.00116	.04307	2.4345	1.2306	.00530	.03311
Stddev	.0251	.00025	.00929	.0524	.0174	.00073	.00432
%RSD	1.3415	21.596	21.577	2.1534	1.4161	13.835	13.059

#1	1.8976	.00130	.05311	2.4700	1.2221	.00561	.03648
#2	1.8756	.00087	.03477	2.3743	1.2507	.00583	.02823
#3	1.8474	.00132	.04133	2.4592	1.2191	.00446	.03461

Sample Name: K1367-08 Acquired: 2/5/2019 22:52:13 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00628	.7253	.01881	2.2623	F<.00000
Stddev	.00086	.0032	.00012	.1235	2.2725
%RSD	13.734	.4392	.65963	5.4611	26.109
#1	-.00727	.7220	.01887	2.3490	-6.9953
#2	-.00584	.7284	.01866	2.1208	-11.283
#3	-.00571	.7254	.01888	2.3170	-7.8337
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.8	55895.	4448.3	15.611	3957.3
Stddev	19.9	212.	23.1	.518	17.3
%RSD	.61799	.37915	.52019	3.3168	.43790
#1	3229.7	55683.	4435.2	15.645	3976.9
#2	3238.4	56107.	4434.7	15.077	3951.2
#3	3200.4	55896.	4475.0	16.111	3943.9

Sample Name: K1367-09 Acquired: 2/5/2019 22:56:35 Type: Unk
Method: P4-ICP2(v2830) 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	-.00330	-.00453	.01660	-.00127	.00881	1.0428	.00389
Stddev	.00177	.00191	.00066	.00078	.00043	.0144	.00074
%RSD	53.799	42.211	3.9644	61.626	4.8824	1.3779	19.003

#1	-.00514	-.00324	.01612	-.00183	.00903	1.0401	.00369
#2	-.00315	-.00672	.01633	-.00162	.00831	1.0583	.00327
#3	-.00160	-.00362	.01735	-.00038	.00908	1.0300	.00471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00220	10.340	.01357	.00134	.06962	2.2144
Stddev	.00003	.00003	.067	.00036	.00027	.00036	.0295
%RSD	58.132	1.2472	.64345	2.6658	20.161	.51499	1.3340

#1	.00007	.00218	10.416	.01349	.00104	.06953	2.2485
#2	.00008	.00220	10.303	.01325	.00155	.07001	2.1976
#3	.00002	.00223	10.300	.01396	.00145	.06931	2.1971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04345	5.0527	.03341	.00005	5.0756	.00182	1.0051
Stddev	.00037	.0165	.00012	.00016	.0271	.00018	.0029
%RSD	.85543	.32602	.35521	351.56	.53460	9.6775	.28764

#1	.04386	5.0466	.03338	-.00009	5.1069	.00163	1.0081
#2	.04337	5.0402	.03331	.00022	5.0585	.00187	1.0048
#3	.04313	5.0714	.03355	.00000	5.0614	.00197	1.0023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7871	.00237	.05953	3.5797	1.3091	.00578	.04555
Stddev	.0232	.00027	.00162	.0315	.0233	.00025	.00153
%RSD	1.2991	11.439	2.7151	.88093	1.7811	4.2571	3.3492

#1	1.7962	.00205	.06139	3.6091	1.3358	.00606	.04593
#2	1.8045	.00253	.05845	3.5838	1.2923	.00563	.04685
#3	1.7608	.00252	.05875	3.5464	1.2993	.00564	.04387

Sample Name: K1367-09 Acquired: 2/5/2019 22:56:35 Type: Unk
Method: P4-ICP2(v2830) 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	-.00567	.7943	.03142	1.8810	F<.00000
Stddev	.00217	.0015	.00011	.3926	1.8036
%RSD	38.350	.1838	.33852	20.873	22.519

#1	-.00332	.7954	.03131	1.6355	-10.083
#2	-.00760	.7926	.03142	2.3338	-7.1388
#3	-.00608	.7948	.03153	1.6736	-6.8061

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.3	56724.	4545.3	15.311	4008.3
Stddev	17.1	433.	29.2	.814	13.4
%RSD	.52238	.76333	.64138	5.3146	.33506

#1	3273.3	56712.	4512.3	15.613	3995.2
#2	3259.2	56297.	4555.8	14.389	4007.7
#3	3293.3	57162.	4567.7	15.930	4022.0

Sample Name: K1367-10 Acquired: 2/5/2019 23:00:58 Type: Unk
Method: P4-ICP2(v2830) 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	-.00182	-.00622	.01342	.00064	.02307	.58248	-.01101
Stddev	.00174	.00045	.00100	.00240	.00143	.00621	.00504
%RSD	95.612	7.2494	7.4859	373.37	6.2073	1.0665	45.725

#1	-.00307	-.00672	.01248	.00063	.02362	.58955	-.00974
#2	.00017	-.00608	.01331	-.00175	.02416	.57792	-.01656
#3	-.00256	-.00585	.01448	.00305	.02145	.57996	-.00674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00137	5.6332	.01009	.00200	.06492	2.1209
Stddev	.00006	.00009	.0324	.00006	.00028	.00015	.0039
%RSD	878.70	6.5839	.57595	.55482	13.829	.23749	.18422

#1	-.00006	.00126	5.6055	.01011	.00220	.06484	2.1238
#2	.00002	.00141	5.6252	.01002	.00168	.06510	2.1223
#3	.00006	.00143	5.6689	.01012	.00212	.06483	2.1164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03560	1.0932	.01346	-.00033	12.311	.00120	1.3923
Stddev	.00019	.0230	.00029	.00042	.113	.00047	.0060
%RSD	.53602	2.1063	2.1660	127.85	.91564	38.699	.43198

#1	.03556	1.1127	.01379	-.00040	12.378	.00169	1.3854
#2	.03543	1.0678	.01335	.00012	12.374	.00076	1.3962
#3	.03581	1.0990	.01325	-.00072	12.181	.00117	1.3954

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1597	.00092	.05277	2.2465	.77598	.00780	.02293
Stddev	.0483	.00021	.00665	.0169	.00413	.00079	.00174
%RSD	2.2373	22.577	12.598	.75327	.53284	10.105	7.5869

#1	2.1434	.00071	.05597	2.2287	.78061	.00697	.02178
#2	2.2141	.00094	.05721	2.2485	.77266	.00790	.02493
#3	2.1216	.00112	.04513	2.2623	.77466	.00854	.02208

Sample Name: K1367-10 Acquired: 2/5/2019 23:00:58 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00761	.7371	.01829	2.2210	F<.00000
Stddev	.00248	.0061	.00008	.2022	1.7819
%RSD	32.574	.8339	.43668	9.1016	23.882

#1	-.00553	.7313	.01821	2.4343	-6.8821
#2	-.01035	.7363	.01830	2.1966	-9.4611
#3	-.00695	.7435	.01837	2.0322	-6.0415

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.8	55712.	4460.5	15.226	3906.0
Stddev	16.3	124.	29.3	.531	12.5
%RSD	.50633	.22317	.65653	3.4905	.32078

#1	3207.8	55569.	4429.3	14.808	3919.9
#2	3199.6	55793.	4464.7	15.824	3895.7
#3	3231.0	55773.	4487.4	15.045	3902.4

Sample Name: CCV11 Acquired: 2/5/2019 23:05:20 Type: Unk
Method: P4-ICP2(v2830) 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	5.0550	5.0338	5.0191	5.0357	5.1107	9.8941	9.8452	.25105
Stddev	.0297	.0169	.0139	.0234	.0209	.0556	.0513	.00115
%RSD	.58832	.33546	.27696	.46498	.40910	.56146	.52105	.45692
#1	5.0445	5.0523	5.0336	5.0266	5.1137	9.9213	9.7861	.25131
#2	5.0320	5.0192	5.0058	5.0182	5.0884	9.8302	9.8708	.24980
#3	5.0886	5.0298	5.0178	5.0623	5.1299	9.9307	9.8787	.25205
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5360	26.916	1.0250	2.4609	1.2530	5.2448	2.5394	25.590
Stddev	.0039	.089	.0064	.0043	.0058	.0224	.0043	.149
%RSD	.15182	.33059	.62618	.17300	.46488	.42686	.17063	.58357
#1	2.5404	26.920	1.0250	2.4655	1.2509	5.2203	2.5393	25.431
#2	2.5331	27.003	1.0186	2.4600	1.2485	5.2497	2.5351	25.611
#3	2.5345	26.825	1.0314	2.4571	1.2596	5.2643	2.5437	25.728
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4568	1.2798	25.571	2.5011	2.5347	24.229	5.1160	5.0643
Stddev	.0064	.0047	.208	.0034	.0059	.141	.0177	.0368
%RSD	.25919	.36399	.81281	.13446	.23078	.58181	.34648	.72718
#1	2.4642	1.2833	25.331	2.4982	2.5414	24.067	5.1047	5.0817
#2	2.4527	1.2745	25.706	2.5003	2.5320	24.295	5.1068	5.0220
#3	2.4536	1.2817	25.675	2.5048	2.5307	24.325	5.1364	5.0893
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8923	5.1720	5.0583	5.1283	5.1646	5.029	5.0392	F 3.9171
Stddev	.0404	.0354	.0182	.0024	.0279	.018	.0234	.1429
%RSD	.82640	.68506	.36064	.04603	.54048	.3479	.46460	3.6485
#1	4.8824	5.1410	5.0763	5.1304	5.1324	5.039	5.0122	3.9452
#2	4.8577	5.2106	5.0399	5.1287	5.1823	5.009	5.0532	3.7622
#3	4.9367	5.1644	5.0587	5.1257	5.1790	5.040	5.0523	4.0439

Sample Name: CCV11 Acquired: 2/5/2019 23:05:20 Type: Unk
Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3576
Stddev 1.7219
%RSD 73.038

#1 2.5923
#2 .53035
#3 3.9502

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.9	52130.	4249.6	14.040	3437.7
Stddev	7.0	199.	16.3	.497	11.0
%RSD	.22583	.38218	.38244	3.5383	.31854

#1	3111.0	52078.	4262.2	13.537	3426.9
#2	3108.9	52350.	4231.3	14.531	3437.6
#3	3097.9	51961.	4255.3	14.051	3448.8

Sample Name: CCB11 Acquired: 2/5/2019 23:09:20 Type: Unk
Method: P4-ICP2(v2830) 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	-.00182	-.00136	-.00150	-.00069	-.00069	.00224	-.01880
Stddev	.00101	.00037	.00046	.00220	.00064	.01888	.00663
%RSD	55.459	26.977	30.608	318.81	92.902	841.16	35.264

#1	-.00299	-.00158	-.00103	-.00311	-.00020	-.00328	-.02556
#2	-.00117	-.00156	-.00195	.00119	-.00141	.02327	-.01231
#3	-.00131	-.00094	-.00151	-.00015	-.00046	-.01326	-.01852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00002	-.00444	.00042	-.00016	-.00038	.00221
Stddev	.00003	.00005	.01378	.00048	.00013	.00044	.00153
%RSD	1581.6	265.67	310.19	113.24	85.975	113.59	69.317

#1	-.00000	-.00007	-.02006	.00095	-.00025	-.00022	.00049
#2	.00003	-.00000	.00603	.00004	-.00021	-.00006	.00274
#3	-.00002	.00002	.00070	.00027	-.00000	-.00088	.00342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.02684	.00033	.00020	-.03852	-.00026	-.00091
Stddev	.00003	.02299	.00059	.00033	.00751	.00049	.00012
%RSD	36.853	85.673	179.78	166.22	19.506	190.21	13.484

#1	-.00009	-.01690	-.00030	-.00003	-.03062	-.00003	-.00077
#2	-.00013	-.01048	.00087	.00057	-.04558	.00008	-.00097
#3	-.00006	-.05313	.00041	.00005	-.03936	-.00082	-.00098

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04084	-.00014	-.00185	F -.05472	.00196	-.00043	.00157
Stddev	.02583	.00020	.00683	.02322	.00019	.00058	.00152
%RSD	63.260	140.57	368.44	42.440	9.8742	133.52	97.165

#1	-.05291	.00008	-.00973	-.03202	.00218	-.00086	.00293
#2	-.05842	-.00030	.00167	-.05370	.00180	.00023	.00185
#3	-.01118	-.00021	.00250	-.07843	.00191	-.00067	-.00008

Sample Name: CCB11 Acquired: 2/5/2019 23:09:20 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00436	-.0023	.00013	F 2.1238	F .28393
Stddev	.00302	.0008	.00007	.2918	2.9820
%RSD	69.250	37.01	53.214	13.742	1050.3
#1	-.00422	-.0032	.00014	2.0949	2.3143
#2	-.00746	-.0016	.00019	2.4290	-3.1397
#3	-.00142	-.0021	.00005	1.8475	1.6772
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.9	55881.	4374.6	14.449	3926.6
Stddev	22.9	228.	33.1	.560	33.6
%RSD	.69485	.40799	.75756	3.8773	.85507
#1	3296.6	56079.	4358.7	15.036	3898.7
#2	3313.7	55632.	4352.3	13.920	3963.9
#3	3268.4	55931.	4412.7	14.391	3917.4

Sample Name: K1367-11 Acquired: 2/5/2019 23:13:49 Type: Unk
Method: P4-ICP2(v2830) 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	.00177	-.00527	.05359	.00251	.00663	.78330	-.00228
Stddev	.00173	.00104	.00107	.00137	.00054	.00819	.00303
%RSD	97.654	19.717	1.9972	54.428	8.2163	1.0454	132.62

#1	.00358	-.00438	.05471	.00118	.00722	.79231	-.00132
#2	.00013	-.00641	.05258	.00391	.00616	.78128	.00015
#3	.00162	-.00502	.05348	.00244	.00650	.77631	-.00568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00214	5.8268	.00969	.00142	.72706	1.6633
Stddev	.00009	.00010	.0430	.00027	.00027	.00127	.0027
%RSD	799.52	4.7807	.73727	2.7494	19.013	.17464	.16135

#1	-.00005	.00210	5.8469	.00951	.00143	.72849	1.6610
#2	-.00004	.00226	5.8560	.00956	.00115	.72607	1.6663
#3	.00012	.00206	5.7774	.01000	.00169	.72662	1.6627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03870	1.2657	.01335	.00060	15.643	.00087	1.2949
Stddev	.00014	.0273	.00027	.00024	.041	.00031	.0039
%RSD	.35451	2.1571	1.9910	39.151	.26233	35.215	.30097

#1	.03855	1.2971	.01346	.00084	15.603	.00121	1.2978
#2	.03883	1.2518	.01304	.00059	15.641	.00079	1.2905
#3	.03872	1.2482	.01353	.00037	15.685	.00062	1.2965

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2504	.00204	.06188	2.2925	1.0456	.00668	.02264
Stddev	.0200	.00004	.00564	.0195	.0018	.00042	.00172
%RSD	.88920	1.7385	9.1103	.84984	.17430	6.2989	7.6009

#1	2.2647	.00200	.06056	2.2918	1.0435	.00701	.02177
#2	2.2275	.00207	.05703	2.3124	1.0468	.00683	.02152
#3	2.2590	.00203	.06807	2.2734	1.0466	.00621	.02462

Sample Name: K1367-11 Acquired: 2/5/2019 23:13:49 Type: Unk
Method: P4-ICP2(v2830) 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	-.00717	.7377	.01617	2.0848	F<.00000
Stddev	.00180	.0040	.00009	.0748	.78621
%RSD	25.041	.5371	.55697	3.5884	17.829

#1	-.00513	.7371	.01624	2.1096	-5.2160
#2	-.00849	.7341	.01607	2.0008	-4.3677
#3	-.00789	.7419	.01621	2.1442	-3.6453

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.5	56213.	4490.5	15.663	3930.1
Stddev	2.6	92.	24.8	.744	14.5
%RSD	.07917	.16289	.55208	4.7503	.36820

#1	3275.6	56312.	4503.3	15.002	3924.4
#2	3274.5	56196.	4462.0	15.518	3946.5
#3	3279.5	56131.	4506.3	16.469	3919.3

Sample Name: K1367-12 Acquired: 2/5/2019 23:18:10 Type: Unk
Method: P4-ICP2(v2830) 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	.00071	-.00610	.01100	-.00230	.00618	.54343	-.00400
Stddev	.00108	.00100	.00040	.00072	.00189	.01401	.00527
%RSD	151.10	16.392	3.6081	31.142	30.591	2.5782	131.88

#1	-.00038	-.00507	.01112	-.00151	.00695	.52729	.00118
#2	.00178	-.00617	.01056	-.00250	.00757	.55059	-.00936
#3	.00074	-.00706	.01132	-.00290	.00403	.55241	-.00381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00063	4.3896	.00982	.00062	.05731	1.4365
Stddev	.00007	.00010	.0067	.00023	.00032	.00081	.0160
%RSD	479.15	15.672	.15364	2.2989	51.289	1.4115	1.1157

#1	.00006	.00064	4.3833	.00988	.00059	.05696	1.4424
#2	-.00007	.00053	4.3887	.00957	.00032	.05823	1.4183
#3	.00006	.00073	4.3967	.01001	.00095	.05673	1.4487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02732	2.4385	.01418	-.00015	4.0233	.00105	1.0960
Stddev	.00020	.0700	.00061	.00032	.0151	.00069	.0005
%RSD	.71466	2.8697	4.3137	218.55	.37480	65.323	.04595

#1	.02732	2.3658	.01474	-.00023	4.0138	.00090	1.0961
#2	.02713	2.4442	.01427	.00021	4.0155	.00045	1.0964
#3	.02752	2.5054	.01353	-.00042	4.0407	.00180	1.0954

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6136	.00092	.05132	1.8499	.85643	.00463	.02384
Stddev	.0130	.00034	.00588	.0100	.01120	.00021	.00155
%RSD	.80670	36.769	11.467	.54237	1.3081	4.4544	6.5074

#1	1.6147	.00099	.05805	1.8607	.85680	.00487	.02439
#2	1.6260	.00056	.04717	1.8480	.84505	.00450	.02209
#3	1.6000	.00123	.04873	1.8409	.86744	.00453	.02505

Sample Name: K1367-12 Acquired: 2/5/2019 23:18:10 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00561	.6708	.01159	2.3930	F<.00000
Stddev	.00409	.0006	.00011	.2414	2.2043
%RSD	72.813	.0890	.97527	10.088	35.064
#1	-.01033	.6706	.01156	2.5193	-5.7447
#2	-.00350	.6715	.01149	2.5449	-4.4037
#3	-.00302	.6703	.01171	2.1146	-8.7113
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.8	55175.	4404.8	16.548	3911.0
Stddev	12.7	178.	39.9	.608	7.6
%RSD	.39788	.32287	.90498	3.6714	.19473
#1	3209.3	55047.	4373.4	15.864	3908.1
#2	3189.8	55099.	4449.6	16.759	3905.2
#3	3185.4	55378.	4391.3	17.023	3919.6

Sample Name: K1367-13 Acquired: 2/5/2019 23:22:34 Type: Unk
Method: P4-ICP2(v2830) 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	-.00306	-.00553	.00888	.00003	.02113	.64736	.00840
Stddev	.00334	.00102	.00051	.00272	.00068	.01241	.00340
%RSD	108.99	18.407	5.7370	9618.1	3.2001	1.9166	40.516

#1	-.00412	-.00648	.00936	.00056	.02056	.66157	.00812
#2	.00068	-.00566	.00834	-.00292	.02187	.64181	.01194
#3	-.00575	-.00446	.00895	.00245	.02094	.63870	.00515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00054	5.3391	.00954	.00080	.05769	1.7317
Stddev	.00002	.00004	.0022	.00052	.00020	.00056	.0035
%RSD	1261.2	8.1385	.04067	5.4766	25.379	.96506	.20449

#1	-.00002	.00051	5.3415	.00894	.00056	.05709	1.7358
#2	.00003	.00059	5.3375	.00977	.00089	.05819	1.7294
#3	-.00001	.00053	5.3381	.00990	.00093	.05780	1.7300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02649	2.4641	.01384	.00094	5.0452	.00106	1.0987
Stddev	.00010	.0741	.00029	.00030	.0311	.00027	.0009
%RSD	.36994	3.0059	2.1185	32.178	.61623	25.254	.08437

#1	.02658	2.4550	.01418	.00106	5.0811	.00136	1.0994
#2	.02650	2.3950	.01362	.00059	5.0253	.00084	1.0991
#3	.02638	2.5423	.01373	.00115	5.0293	.00099	1.0977

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5606	.00099	.04248	1.9840	.75852	.00501	.02144
Stddev	.0305	.00032	.00368	.0195	.00335	.00065	.00275
%RSD	1.9558	32.024	8.6637	.98383	.44103	13.010	12.823

#1	1.5781	.00078	.03941	1.9794	.76131	.00445	.01892
#2	1.5784	.00084	.04146	2.0054	.75944	.00485	.02101
#3	1.5254	.00136	.04656	1.9672	.75482	.00572	.02437

Sample Name: K1367-13 Acquired: 2/5/2019 23:22:34 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00535	.5970	.01334	1.9708	F<.00000
Stddev	.00152	.0040	.00006	.1227	2.5487
%RSD	28.462	.6639	.46477	6.2238	34.966
#1	-.00711	.5997	.01332	1.8320	-5.3746
#2	-.00448	.5925	.01341	2.0646	-10.182
#3	-.00446	.5990	.01329	2.0158	-6.3108
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.8	56140.	4479.0	15.379	3982.9
Stddev	21.8	73.	22.9	.214	9.7
%RSD	.67025	.13079	.51213	1.3943	.24345
#1	3280.0	56216.	4454.0	15.607	3972.6
#2	3241.7	56134.	4483.7	15.181	3984.0
#3	3242.8	56069.	4499.2	15.350	3991.9

Sample Name: K1367-14 Acquired: 2/5/2019 23:26:57 Type: Unk
Method: P4-ICP2(v2830) 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	-.00254	-.00463	.00683	-.00069	.00848	.49486	-.01146
Stddev	.00214	.00070	.00007	.00289	.00086	.01371	.00416
%RSD	84.020	15.158	.95598	417.78	10.111	2.7703	36.306

#1	-.00287	-.00385	.00690	.00188	.00761	.50627	-.01064
#2	-.00026	-.00520	.00679	-.00382	.00851	.47965	-.01598
#3	-.00449	-.00485	.00680	-.00013	.00932	.49867	-.00778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00043	5.0359	.00776	.00065	.04720	1.3088
Stddev	.00003	.00008	.0452	.00032	.00006	.00029	.0029
%RSD	111.37	17.686	.89664	4.0973	9.0079	.62126	.21761

#1	-.00001	.00049	5.0195	.00758	.00059	.04717	1.3058
#2	.00004	.00044	5.0012	.00757	.00070	.04692	1.3114
#3	.00004	.00034	5.0869	.00813	.00068	.04750	1.3092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02113	1.8876	.01293	.00024	4.8723	.00044	1.7861
Stddev	.00027	.0208	.00006	.00031	.0172	.00016	.0087
%RSD	1.2723	1.1012	.47561	130.40	.35310	35.746	.48948

#1	.02132	1.8670	.01298	.00018	4.8576	.00055	1.7772
#2	.02082	1.9086	.01286	.00058	4.8681	.00026	1.7947
#3	.02125	1.8872	.01294	-.00004	4.8912	.00052	1.7865

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0767	.00034	.05902	2.5617	.67040	.00436	.01875
Stddev	.0172	.00005	.01305	.0202	.00441	.00044	.00118
%RSD	.55963	14.583	22.108	.78722	.65821	10.135	6.3060

#1	3.0765	.00037	.06164	2.5633	.66533	.00449	.01988
#2	3.0595	.00028	.04486	2.5811	.67333	.00472	.01885
#3	3.0940	.00036	.07056	2.5409	.67254	.00387	.01753

Sample Name: K1367-14 Acquired: 2/5/2019 23:26:57 Type: Unk
Method: P4-ICP2(v2830) 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	-.00713	.7433	.01459	1.8780	F<.00000
Stddev	.00101	.0070	.00011	.1747	2.1354
%RSD	14.203	.9393	.74215	9.2996	37.134
#1	-.00667	.7356	.01448	1.9216	-6.6599
#2	-.00829	.7493	.01458	1.6857	-7.2804
#3	-.00643	.7450	.01470	2.0267	-3.3108
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.8	56346.	4499.5	15.133	3945.3
Stddev	20.3	609.	7.4	.856	17.4
%RSD	.63159	1.0802	.16351	5.6593	.44078
#1	3201.5	55888.	4507.9	14.227	3961.8
#2	3211.4	57037.	4494.2	15.930	3927.1
#3	3240.6	56114.	4496.4	15.243	3946.9

Sample Name: K1367-15 Acquired: 2/5/2019 23:31:21 Type: Unk
Method: P4-ICP2(v2830) 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	-.00193	-.00408	.00705	-.00214	.00169	.40156	-.01411
Stddev	.00137	.00220	.00100	.00133	.00133	.00310	.00473
%RSD	71.156	53.851	14.241	62.176	78.539	.77106	33.479

#1	-.00350	-.00225	.00819	-.00336	.00206	.39834	-.01138
#2	-.00136	-.00651	.00664	-.00234	.00279	.40452	-.01957
#3	-.00093	-.00347	.00631	-.00072	.00022	.40182	-.01140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00057	3.4783	.00529	.00037	.04996	.74749
Stddev	.00002	.00013	.0234	.00051	.00025	.00045	.00369
%RSD	67.405	23.072	.67365	9.6882	67.666	.90683	.49370

#1	-.00005	.00068	3.5047	.00586	.00027	.04972	.74635
#2	-.00001	.00059	3.4704	.00513	.00066	.05048	.74451
#3	-.00003	.00042	3.4599	.00487	.00019	.04967	.75162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01786	.76740	.00617	.00001	5.9842	.00030	.61125
Stddev	.00005	.03491	.00011	.00043	.0267	.00037	.00124
%RSD	.26067	4.5491	1.8082	3474.7	.44618	121.45	.20352

#1	.01791	.78417	.00618	.00025	6.0150	.00001	.61199
#2	.01783	.72727	.00628	.00027	5.9698	.00071	.61194
#3	.01784	.79076	.00606	-.00049	5.9677	.00019	.60981

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4428	.00048	.03679	1.4725	.61409	.00395	.01130
Stddev	.0276	.00010	.01230	.0268	.00351	.00021	.00070
%RSD	1.9149	21.775	33.422	1.8238	.57099	5.4104	6.2066

#1	1.4120	.00060	.05057	1.5013	.61008	.00373	.01211
#2	1.4653	.00041	.03286	1.4481	.61556	.00416	.01085
#3	1.4512	.00043	.02694	1.4680	.61662	.00396	.01094

Sample Name: K1367-15 Acquired: 2/5/2019 23:31:21 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00836	.5792	.00976	1.9607	F<.00000
Stddev	.00221	.0041	.00003	.2201	2.2684
%RSD	26.401	.7136	.26847	11.227	84.862
#1	-.00985	.5824	.00979	2.2094	-3.4428
#2	-.00582	.5807	.00974	1.8818	-.11996
#3	-.00941	.5746	.00975	1.7909	-4.4565
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.4	56049.	4488.9	15.593	3989.6
Stddev	22.6	168.	10.8	.929	8.3
%RSD	.69116	.30038	.24104	5.9605	.20754
#1	3243.0	55913.	4476.4	15.180	3982.4
#2	3287.6	55997.	4495.8	14.941	3987.6
#3	3271.7	56237.	4494.4	16.657	3998.6

Sample Name: K1367-16 Acquired: 2/5/2019 23:35:46 Type: Unk
Method: P4-ICP2(v2830) 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	-.00198	-.00547	.02502	-.00176	.00986	1.0374	.01116
Stddev	.00098	.00119	.00054	.00235	.00120	.0064	.00120
%RSD	49.549	21.674	2.1455	133.80	12.187	.61734	10.729

#1	-.00085	-.00649	.02537	.00034	.00979	1.0301	.01248
#2	-.00249	-.00575	.02441	-.00131	.00870	1.0422	.01084
#3	-.00261	-.00417	.02529	-.00431	.01110	1.0399	.01015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00418	7.8124	.01140	.00243	.08531	1.9885
Stddev	.00003	.00009	.0146	.00035	.00024	.00057	.0122
%RSD	92.021	2.0756	.18620	3.0472	10.050	.67163	.61383

#1	.00006	.00427	7.8049	.01101	.00216	.08586	2.0006
#2	.00005	.00410	7.8031	.01155	.00262	.08534	1.9887
#3	-.00000	.00417	7.8292	.01165	.00251	.08472	1.9762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04880	1.9150	.01312	.00008	13.133	.00189	.94596
Stddev	.00052	.0554	.00028	.00056	.103	.00033	.00254
%RSD	1.0731	2.8941	2.1648	712.68	.78517	17.460	.26833

#1	.04940	1.9145	.01334	-.00026	13.193	.00222	.94828
#2	.04853	1.9706	.01280	-.00022	13.193	.00189	.94635
#3	.04846	1.8598	.01323	.00072	13.014	.00156	.94325

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9580	.00186	.07306	2.1880	1.1068	.00542	.03293
Stddev	.0325	.00015	.00814	.0272	.0135	.00011	.00250
%RSD	1.6604	7.9627	11.147	1.2435	1.2195	2.0864	7.5959

#1	1.9209	.00175	.07630	2.2158	1.1172	.00531	.03459
#2	1.9815	.00203	.06379	2.1614	1.1117	.00554	.03005
#3	1.9717	.00180	.07908	2.1869	1.0916	.00540	.03413

Sample Name: K1367-16 Acquired: 2/5/2019 23:35:46 Type: Unk
 Method: P4-ICP2(v2830) 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	-.00710	.6230	.02875	2.3870	F<.00000
Stddev	.00165	.0044	.00013	.0404	.30503
%RSD	23.231	.7017	.43741	1.6943	5.2394
#1	-.00852	.6242	.02876	2.4224	-6.0799
#2	-.00749	.6267	.02887	2.3429	-5.4852
#3	-.00529	.6182	.02862	2.3957	-5.9003
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.2	55119.	4406.6	16.600	3963.6
Stddev	11.5	279.	31.2	1.369	17.5
%RSD	.35050	.50639	.70795	8.2495	.44045
#1	3285.6	54834.	4396.2	16.902	3947.8
#2	3285.4	55129.	4382.0	15.105	3960.5
#3	3305.5	55392.	4441.7	17.794	3982.3

Sample Name: K1297-01DLX10 Acquired: 2/5/2019 23:40:08 Type: Unk
Method: P4-ICP2(v2830) 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	.00478	-.01170	2.1427	.00916	.00195	47.559	1.2358
Stddev	.00195	.00095	.0054	.00388	.00123	.128	.0142
%RSD	40.765	8.1444	.25143	42.371	62.845	.26844	1.1467

#1	.00690	-.01061	2.1409	.00468	.00175	47.541	1.2491
#2	.00437	-.01235	2.1488	.01149	.00327	47.442	1.2209
#3	.00307	-.01216	2.1385	.01132	.00084	47.695	1.2374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.01100	33.816	.63052	.02566	.63598	75.833
Stddev	.00014	.00016	.248	.00466	.00002	.00320	.764
%RSD	11.826	1.4677	.73353	.73841	.06649	.50361	1.0069

#1	.00128	.01084	34.093	.63589	.02568	.63339	76.690
#2	.00101	.01116	33.615	.62764	.02564	.63500	75.225
#3	.00114	.01101	33.739	.62803	.02567	.63956	75.583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5887	12.146	.41775	.00855	1.3332	.08862	6.8252
Stddev	.0046	.165	.00117	.00014	.0061	.00037	.0130
%RSD	.28689	1.3607	.28050	1.5846	.45894	.42204	.19009

#1	1.5898	12.336	.41643	.00864	1.3342	.08865	6.8286
#2	1.5838	12.032	.41813	.00839	1.3266	.08898	6.8362
#3	1.5927	12.071	.41868	.00861	1.3387	.08823	6.8109

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8059	.00844	.10046	1.0499	2.7003	.19356	.70135
Stddev	.0177	.00006	.00348	.0423	.0301	.00162	.01102
%RSD	.97928	.76755	3.4654	4.0334	1.1129	.83749	1.5713

#1	1.8116	.00848	.10426	1.0510	2.7346	.19232	.71292
#2	1.7860	.00848	.09968	1.0917	2.6876	.19540	.69098
#3	1.8200	.00837	.09743	1.0071	2.6787	.19298	.70015

Sample Name: K1297-01DLX10 Acquired: 2/5/2019 23:40:08 Type: Unk
Method: P4-ICP2(v2830) 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	.02827	4.344	.07201	2.1257	F<.00000
Stddev	.00156	.002	.00060	.0867	3.6246
%RSD	5.5072	.0419	.83103	4.0790	1.0240

#1	.02881	4.343	.07193	2.1753	-351.35
#2	.02652	4.345	.07146	2.0256	-358.11
#3	.02949	4.346	.07265	2.1763	-352.47

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.5	55509.	4570.3	15.014	3555.4
Stddev	4.7	140.	50.1	1.194	4.4
%RSD	.14306	.25246	1.0973	7.9534	.12262

#1	3292.7	55354.	4513.0	16.357	3557.9
#2	3295.5	55626.	4606.3	14.613	3550.4
#3	3286.3	55548.	4591.6	14.073	3558.0

Sample Name: K1297-01DUPDLX10 Acquired: 2/5/2019 23:44:22 Type: Unk
Method: P4-ICP2(v2830) 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	.00424	-.01549	2.0770	.00607	.00345	46.859	1.2254
Stddev	.00150	.00191	.0092	.00137	.00089	.216	.0155
%RSD	35.412	12.352	.44128	22.637	25.820	.46192	1.2670

#1	.00431	-.01761	2.0875	.00473	.00443	46.613	1.2426
#2	.00270	-.01496	2.0705	.00601	.00268	47.022	1.2124
#3	.00570	-.01389	2.0731	.00748	.00326	46.942	1.2211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.01028	33.717	.62816	.02519	.61541	76.245
Stddev	.00003	.00011	.252	.00144	.00027	.00125	.879
%RSD	2.1775	1.0464	.74678	.23000	1.0648	.20321	1.1527

#1	.00119	.01016	33.998	.62894	.02493	.61398	77.257
#2	.00119	.01038	33.645	.62905	.02547	.61630	75.807
#3	.00123	.01029	33.510	.62650	.02518	.61596	75.672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5697	12.200	.40534	.00846	1.3095	.08713	6.6082
Stddev	.0024	.131	.00128	.00060	.0100	.00099	.0112
%RSD	.15378	1.0774	.31640	7.0587	.76299	1.1417	.16887

#1	1.5707	12.327	.40680	.00911	1.3106	.08826	6.6129
#2	1.5714	12.064	.40440	.00832	1.2990	.08674	6.6161
#3	1.5669	12.210	.40483	.00794	1.3189	.08638	6.5954

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7286	.00815	.10117	1.0190	2.7038	.18651	.69532
Stddev	.0102	.00003	.01076	.0174	.0459	.00118	.00257
%RSD	.59173	.40176	10.639	1.7050	1.6976	.63214	.36988

#1	1.7236	.00816	.08889	1.0295	2.7567	.18784	.69277
#2	1.7218	.00818	.10897	.99899	2.6742	.18605	.69529
#3	1.7404	.00812	.10564	1.0286	2.6805	.18562	.69791

Sample Name: K1297-01DUPDLX10 Acquired: 2/5/2019 23:44:22 Type: Unk
 Method: P4-ICP2(v2830) 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	.02939	4.218	.07089	2.0966	F<.00000
Stddev	.00185	.015	.00038	.1105	1.2843
%RSD	6.2865	.3468	.53421	5.2718	.36314
#1	.03085	4.234	.07061	2.0354	-353.97
#2	.03000	4.205	.07132	2.2242	-352.26
#3	.02731	4.216	.07075	2.0302	-354.78
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.8	55998.	4565.4	16.660	3672.8
Stddev	18.7	170.	57.0	1.513	5.7
%RSD	.54973	.30418	1.2475	9.0791	.15452
#1	3426.2	55993.	4499.6	17.382	3671.3
#2	3391.4	55830.	4598.1	17.677	3668.0
#3	3396.9	56171.	4598.4	14.922	3679.0

Sample Name: K1297-01LDLX50 Acquired: 2/5/2019 23:48:37 Type: Unk
Method: P4-ICP2(v2830) 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	-.00066	-.00393	.43275	-.00040	.00036	9.9898	.24930
Stddev	.00141	.00028	.00354	.00132	.00036	.0527	.00062
%RSD	214.65	7.1378	.81893	333.39	100.22	.52776	.25069

#1	.00079	-.00368	.42870	-.00056	.00067	9.9355	.24859
#2	-.00073	-.00424	.43424	.00100	-.00003	9.9933	.24972
#3	-.00202	-.00388	.43530	-.00163	.00043	10.041	.24960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00187	7.3384	.13735	.00525	.13653	17.215
Stddev	.00006	.00009	.0545	.00104	.00009	.00016	.064
%RSD	17.576	4.7176	.74209	.75634	1.7214	.11664	.37155

#1	.00035	.00190	7.2812	.13643	.00516	.13671	17.215
#2	.00026	.00194	7.3442	.13713	.00534	.13645	17.152
#3	.00035	.00177	7.3896	.13848	.00523	.13643	17.279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34457	2.5607	.08398	.00196	.23473	.01867	1.5245
Stddev	.00041	.0779	.00066	.00019	.01800	.00055	.0077
%RSD	.11832	3.0401	.78467	9.4945	7.6697	2.9664	.50297

#1	.34429	2.4755	.08416	.00177	.22574	.01835	1.5201
#2	.34437	2.5785	.08325	.00215	.25546	.01931	1.5199
#3	.34503	2.6282	.08453	.00197	.22299	.01836	1.5333

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31611	.00159	.00888	.13846	.52913	.03758	.14078
Stddev	.03291	.00020	.00823	.01202	.00523	.00076	.00204
%RSD	10.411	12.501	92.716	8.6848	.98841	2.0319	1.4510

#1	.29876	.00141	.01737	.14778	.53516	.03806	.14217
#2	.35406	.00154	.00832	.12488	.52580	.03798	.14174
#3	.29550	.00180	.00094	.14271	.52645	.03670	.13844

Sample Name: K1297-01LDLX50 Acquired: 2/5/2019 23:48:37 Type: Unk
Method: P4-ICP2(v2830) 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	.00173	.8517	.01441	2.2587	F<.00000
Stddev	.00062	.0032	.00008	.1563	.80095
%RSD	36.031	.3716	.56267	6.9219	1.0872

#1	.00244	.8514	.01436	2.0828	-74.473
#2	.00129	.8487	.01451	2.3113	-73.660
#3	.00145	.8550	.01437	2.3820	-72.871

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.3	55320.	4451.3	16.712	3814.5
Stddev	6.3	147.	17.2	.853	12.9
%RSD	.19049	.26517	.38611	5.1057	.33915

#1	3303.5	55396.	4440.9	16.352	3818.1
#2	3306.0	55414.	4471.2	17.686	3825.2
#3	3315.5	55151.	4441.9	16.098	3800.1

Sample Name: K1297-02DLX10 Acquired: 2/5/2019 23:52:56 Type: Unk
Method: P4-ICP2(v2830) 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	.09387	.22535	2.1950	.23348	.09361	45.943	1.2186
Stddev	.00104	.00152	.0050	.00329	.00091	.031	.0058
%RSD	1.1090	.67499	.22645	1.4089	.97713	.06736	.47869

#1	.09492	.22418	2.2007	.23405	.09354	45.972	1.2165
#2	.09386	.22480	2.1928	.23645	.09456	45.947	1.2252
#3	.09284	.22707	2.1915	.22994	.09273	45.910	1.2141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02402	.03444	33.108	.68618	.04850	.65258	75.279
Stddev	.00009	.00015	.079	.00423	.00005	.00653	.138
%RSD	.36323	.42809	.23870	.61712	.10114	1.0002	.18358

#1	.02392	.03436	33.174	.68653	.04855	.65313	75.388
#2	.02407	.03435	33.129	.69023	.04848	.65882	75.324
#3	.02408	.03461	33.020	.68179	.04846	.64580	75.123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5734	12.219	.47617	.01653	1.6153	.12041	6.6244
Stddev	.0014	.112	.00086	.00018	.0153	.00094	.0309
%RSD	.08616	.91509	.18074	1.0835	.94453	.78431	.46642

#1	1.5728	12.095	.47679	.01670	1.6001	.11936	6.6233
#2	1.5725	12.310	.47519	.01655	1.6306	.12119	6.5941
#3	1.5750	12.254	.47653	.01634	1.6152	.12069	6.6559

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7623	.05426	.13470	1.0206	2.4686	.27062	.67190
Stddev	.0249	.00076	.00265	.0264	.0250	.00151	.00352
%RSD	.90062	1.4059	1.9648	2.5833	1.0124	.55969	.52417

#1	2.7455	.05461	.13492	1.0483	2.4477	.26975	.67054
#2	2.7909	.05478	.13195	.99585	2.4963	.26974	.67590
#3	2.7506	.05338	.13723	1.0176	2.4618	.27237	.66926

Sample Name: K1297-02DLX10 Acquired: 2/5/2019 23:52:56 Type: Unk
Method: P4-ICP2(v2830) 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	.05039	4.852	.08992	2.1775	F<.00000
Stddev	.00221	.012	.00078	.2706	3.5777
%RSD	4.3912	.2367	.87144	12.425	1.0205

#1	.05146	4.864	.08917	2.4610	-347.94
#2	.04784	4.841	.08985	1.9221	-354.66
#3	.05186	4.851	.09074	2.1494	-349.17

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.5	55410.	4547.8	15.364	3588.7
Stddev	17.0	247.	12.6	.897	19.3
%RSD	.51302	.44518	.27804	5.8357	.53765

#1	3306.8	55152.	4533.6	14.452	3588.1
#2	3295.7	55644.	4551.9	15.397	3608.3
#3	3329.1	55433.	4557.9	16.244	3569.8

Sample Name: CCV12 Acquired: 2/5/2019 23:57:08 Type: Unk
Method: P4-ICP2(v2830) 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	4.9419	4.9605	4.9292	4.9332	4.9926	9.8946	9.6727	.24935
Stddev	.0382	.0068	.0204	.0240	.0248	.0794	.0312	.00049
%RSD	.77400	.13677	.41289	.48718	.49698	.80256	.32255	.19636
#1	4.9283	4.9593	4.9079	4.9168	4.9781	9.8177	9.6510	.24972
#2	4.9123	4.9545	4.9313	4.9220	4.9784	9.9763	9.6587	.24880
#3	4.9851	4.9679	4.9484	4.9608	5.0213	9.8896	9.7085	.24953
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5042	26.462	1.0205	2.4215	1.2315	5.1262	2.5158	25.212
Stddev	.0091	.155	.0036	.0077	.0090	.0132	.0019	.252
%RSD	.36507	.58719	.34988	.31700	.73020	.25689	.07509	1.0004
#1	2.4964	26.285	1.0228	2.4131	1.2236	5.1110	2.5156	25.032
#2	2.5020	26.572	1.0164	2.4232	1.2296	5.1338	2.5140	25.501
#3	2.5142	26.531	1.0224	2.4282	1.2413	5.1339	2.5178	25.105
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4247	1.2670	25.134	2.4774	2.4887	23.731	5.0087	5.0029
Stddev	.0093	.0023	.113	.0090	.0065	.084	.0345	.0262
%RSD	.38197	.18463	.44955	.36427	.26212	.35467	.68791	.52374
#1	2.4169	1.2697	25.046	2.4725	2.4825	23.726	4.9795	4.9863
#2	2.4221	1.2657	25.095	2.4719	2.4881	23.650	4.9999	5.0331
#3	2.4349	1.2656	25.262	2.4878	2.4955	23.818	5.0467	4.9893
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8407	5.0203	4.9813	5.0333	5.0534	4.968	4.9399	F 3.6601
Stddev	.0262	.0137	.0188	.0153	.0122	.008	.0133	.0383
%RSD	.54077	.27223	.37702	.30475	.24064	.1574	.26818	1.0463
#1	4.8601	5.0346	4.9629	5.0157	5.0460	4.976	4.9355	3.6329
#2	4.8511	5.0074	4.9805	5.0440	5.0468	4.968	4.9293	3.7039
#3	4.8109	5.0188	5.0004	5.0401	5.0675	4.960	4.9547	3.6435

Sample Name: CCV12 Acquired: 2/5/2019 23:57:08 Type: Unk
Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.2288
Stddev	1.9676
%RSD	88.281

#1	.36383
#2	4.2851
#3	2.0375

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.3	52689.	4362.2	13.436	3512.0
Stddev	21.6	37.	14.1	1.654	12.6
%RSD	.67853	.06976	.32275	12.312	.35848

#1	3199.9	52726.	4366.7	13.195	3521.9
#2	3195.6	52690.	4373.5	11.915	3516.3
#3	3160.5	52652.	4346.5	15.197	3497.9

Sample Name: CCB12 Acquired: 2/6/2019 0:01:08 Type: Unk
Method: P4-ICP2(v2830) 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	-.00118	.00069	-.00139	-.00013	-.00121	-.01191	-.01802
Stddev	.00235	.00076	.00065	.00214	.00092	.00793	.00160
%RSD	199.47	110.04	47.119	1628.0	75.971	66.614	8.9012

#1	-.00304	-.00004	-.00089	.00210	-.00195	-.01499	-.01619
#2	.00146	.00064	-.00115	-.00032	-.00149	-.00290	-.01869
#3	-.00195	.00148	-.00213	-.00217	-.00018	-.01784	-.01918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00003	-.01113	.00061	-.00014	-.00047	.00158
Stddev	.00008	.00000	.01459	.00049	.00021	.00052	.00133
%RSD	682.22	13.845	131.06	81.033	151.00	112.78	84.559

#1	.00011	-.00004	-.01280	.00024	-.00001	-.00042	.00226
#2	-.00002	-.00003	-.02482	.00117	-.00038	-.00101	.00243
#3	-.00005	-.00003	.00422	.00042	-.00002	.00003	.00004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.02722	.00040	.00003	-.04545	-.00017	-.00100
Stddev	.00003	.02365	.00025	.00026	.02007	.00040	.00009
%RSD	81.665	86.904	61.252	756.77	44.160	241.70	8.8079

#1	-.00006	-.02335	.00025	.00033	-.03817	-.00005	-.00096
#2	-.00002	-.00573	.00068	-.00007	-.03003	.00017	-.00110
#3	-.00002	-.05257	.00026	-.00016	-.06814	-.00062	-.00094

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04174	.00010	-.00611	F -.07016	.00036	-.00050	-.00171
Stddev	.06399	.00023	.00759	.01093	.00126	.00064	.00134
%RSD	153.30	223.96	124.20	15.581	347.48	127.96	78.195

#1	-.09195	.00028	-.00284	-.06628	.00173	-.00113	-.00293
#2	-.06359	.00018	-.00071	-.08250	.00013	-.00053	-.00028
#3	.03031	-.00015	-.01480	-.06169	-.00077	.00015	-.00191

Sample Name: CCB12 Acquired: 2/6/2019 0:01:08 Type: Unk
Method: P4-ICP2(v2830) 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	-0.00330	-0.0010	.00004	F 2.1577	F .68485
Stddev	.00325	.0009	.00010	.3624	1.2856
%RSD	98.633	89.62	265.18	16.797	187.73
#1	-0.00703	-0.0016	-.00002	1.8683	.46373
#2	-0.00180	-0.0016	.00016	2.5642	2.0667
#3	-0.00106	.0000	-.00002	2.0407	-.47589
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.0	55432.	4364.8	16.821	3922.5
Stddev	18.4	137.	32.5	2.059	8.3
%RSD	.55813	.24706	.74391	12.242	.21149
#1	3312.0	55523.	4340.7	14.777	3913.1
#2	3275.4	55274.	4352.0	18.895	3925.3
#3	3291.5	55498.	4401.7	16.791	3929.0

Sample Name: K1297-03DLX10 Acquired: 2/6/2019 0:05:37 Type: Unk
Method: P4-ICP2(v2830) 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	.08796	.21386	2.1406	.21987	.08760	45.319	1.1993
Stddev	.00204	.00140	.0035	.00265	.00186	.033	.0020
%RSD	2.3232	.65456	.16522	1.2060	2.1177	.07351	.16342

#1	.08819	.21256	2.1365	.22263	.08903	45.316	1.1975
#2	.08989	.21534	2.1431	.21735	.08828	45.288	1.2014
#3	.08582	.21370	2.1421	.21961	.08551	45.354	1.1992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02285	.03288	32.389	.66676	.04649	.63431	74.303
Stddev	.00024	.00004	.162	.00573	.00012	.00068	.117
%RSD	1.0679	.12923	.49900	.85888	.24985	.10795	.15731

#1	.02296	.03286	32.217	.67305	.04663	.63480	74.213
#2	.02301	.03293	32.410	.66536	.04642	.63459	74.260
#3	.02257	.03285	32.538	.66186	.04643	.63352	74.435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5427	12.025	.45792	.01595	1.5821	.11736	6.5089
Stddev	.0017	.054	.00161	.00074	.0122	.00148	.0015
%RSD	.10891	.44840	.35168	4.6223	.76981	1.2577	.02308

#1	1.5426	12.038	.45659	.01595	1.5960	.11849	6.5105
#2	1.5444	11.965	.45746	.01669	1.5769	.11790	6.5075
#3	1.5411	12.071	.45971	.01522	1.5734	.11569	6.5089

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7363	.05050	.12874	.98362	2.6790	.26055	.69206
Stddev	.0104	.00059	.00221	.01070	.0121	.00152	.00230
%RSD	.37864	1.1634	1.7172	1.0878	.45346	.58173	.33207

#1	2.7397	.05065	.12713	.97949	2.6865	.25881	.68980
#2	2.7446	.05100	.12782	.97561	2.6855	.26157	.69197
#3	2.7247	.04986	.13126	.99577	2.6650	.26127	.69440

Sample Name: K1297-03DLX10 Acquired: 2/6/2019 0:05:37 Type: Unk
Method: P4-ICP2(v2830) 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	.04930	4.727	.08744	1.8983	F<.00000
Stddev	.00081	.004	.00025	.0651	1.4930
%RSD	1.6518	.0782	.28896	3.4298	.42984

#1	.04982	4.723	.08740	1.8944	-348.26
#2	.04837	4.730	.08770	1.8352	-345.62
#3	.04973	4.727	.08720	1.9653	-348.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.4	56202.	4589.2	16.320	3639.6
Stddev	15.6	157.	1.5	2.108	9.7
%RSD	.46506	.27937	.03286	12.915	.26535

#1	3344.8	56027.	4590.9	14.379	3628.5
#2	3363.8	56245.	4588.4	16.018	3645.7
#3	3375.8	56332.	4588.2	18.562	3644.6

Sample Name: K1297-01ADLX10 Acquired: 2/6/2019 0:09:50 Type: Unk
Method: P4-ICP2(v2830) 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	.09041	.21710	2.1732	.22027	.08861	46.538	1.2307
Stddev	.00114	.00332	.0091	.00141	.00088	.133	.0188
%RSD	1.2647	1.5271	.41771	.64207	.98963	.28680	1.5268

#1	.08910	.21396	2.1836	.22161	.08842	46.648	1.2094
#2	.09123	.22057	2.1687	.21879	.08957	46.577	1.2379
#3	.09090	.21676	2.1672	.22040	.08785	46.390	1.2449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02328	.03333	33.305	.68443	.04739	.64395	75.845
Stddev	.00024	.00038	.484	.00983	.00018	.00122	1.087
%RSD	1.0252	1.1442	1.4533	1.4355	.37290	.18894	1.4330

#1	.02343	.03377	32.765	.69111	.04758	.64321	74.605
#2	.02340	.03309	33.451	.68903	.04723	.64328	76.296
#3	.02300	.03312	33.699	.67315	.04735	.64535	76.634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5839	12.277	.46653	.01635	1.6061	.12142	6.5987
Stddev	.0042	.087	.00131	.00029	.0323	.00075	.0258
%RSD	.26474	.70636	.28093	1.7884	2.0145	.61655	.39155

#1	1.5883	12.181	.46762	.01605	1.5745	.12193	6.6205
#2	1.5836	12.300	.46690	.01636	1.6046	.12057	6.6056
#3	1.5799	12.350	.46508	.01664	1.6391	.12178	6.5702

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7577	.05128	.13632	.99713	2.7385	.26539	.70144
Stddev	.0464	.00029	.00787	.00184	.0430	.00056	.00770
%RSD	1.6808	.56584	5.7758	.18494	1.5708	.21178	1.0974

#1	2.7049	.05122	.13761	.99774	2.6922	.26564	.69407
#2	2.7761	.05102	.14348	.99506	2.7461	.26579	.70943
#3	2.7920	.05159	.12789	.99859	2.7773	.26475	.70082

Sample Name: K1297-01ADLX10 Acquired: 2/6/2019 0:09:50 Type: Unk
Method: P4-ICP2(v2830) 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	.04797	4.811	.08980	2.2754	F<.00000
Stddev	.00041	.019	.00087	.1203	3.0240
%RSD	.84929	.3959	.96406	5.2877	.86850
#1	.04843	4.832	.08890	2.4020	-344.78
#2	.04764	4.807	.08988	2.2616	-350.54
#3	.04785	4.795	.09062	2.1625	-349.25
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.2	54981.	4517.3	15.832	3590.9
Stddev	7.9	371.	49.2	.532	19.4
%RSD	.23695	.67480	1.0895	3.3588	.54140
#1	3340.1	54579.	4572.9	15.598	3576.5
#2	3324.6	55054.	4499.9	15.457	3583.2
#3	3334.9	55311.	4479.2	16.440	3613.0

Sample Name: K1297-04DLX10 Acquired: 2/6/2019 0:14:02 Type: Unk
Method: P4-ICP2(v2830) 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	.00523	-.01247	2.6718	.00593	.01531	80.204	1.6811
Stddev	.00264	.00254	.0189	.00337	.00211	.080	.0106
%RSD	50.520	20.389	.70646	56.898	13.782	.09999	.62787

#1	.00828	-.01076	2.6505	.00206	.01576	80.283	1.6924
#2	.00368	-.01539	2.6862	.00825	.01716	80.123	1.6794
#3	.00373	-.01125	2.6787	.00748	.01301	80.208	1.6714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.01609	24.041	.13547	.02147	.77674	56.084
Stddev	.00002	.00022	.048	.00052	.00021	.00252	.250
%RSD	1.4116	1.3623	.19776	.38325	.99873	.32495	.44518

#1	.00106	.01592	24.093	.13517	.02138	.77783	56.372
#2	.00109	.01601	24.000	.13518	.02171	.77385	55.929
#3	.00109	.01634	24.031	.13607	.02131	.77853	55.950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0121	7.2125	.14567	.02019	2.2311	.10145	8.0285
Stddev	.0034	.0683	.00089	.00032	.0034	.00066	.0319
%RSD	.16807	.94750	.60806	1.5886	.15376	.65000	.39699

#1	2.0158	7.1895	.14481	.02002	2.2346	.10139	7.9997
#2	2.0110	7.1586	.14658	.01999	2.2278	.10083	8.0230
#3	2.0094	7.2893	.14562	.02056	2.2309	.10214	8.0627

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1344	.00558	.09229	1.0366	.30627	.19583	.75566
Stddev	.0363	.00065	.00176	.0427	.00321	.00026	.00500
%RSD	1.6998	11.567	1.9120	4.1199	1.0482	.13220	.66224

#1	2.1691	.00513	.09105	1.0074	.30308	.19605	.76105
#2	2.0967	.00530	.09431	1.0169	.30622	.19591	.75476
#3	2.1373	.00632	.09151	1.0857	.30950	.19555	.75117

Sample Name: K1297-04DLX10 Acquired: 2/6/2019 0:14:02 Type: Unk
 Method: P4-ICP2(v2830) 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	.02399	5.480	.09621	2.3460	F<.00000
Stddev	.00049	.019	.00017	.2722	4.1586
%RSD	2.0228	.3504	.17322	11.600	1.6403
#1	.02387	5.465	.09639	2.5444	-252.02
#2	.02359	5.473	.09616	2.4579	-250.34
#3	.02453	5.502	.09607	2.0358	-258.23
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.9	55578.	4607.8	16.183	3658.1
Stddev	8.4	188.	19.3	1.595	16.3
%RSD	.25049	.33736	.41970	9.8553	.44597
#1	3370.4	55490.	4593.3	15.677	3673.6
#2	3376.5	55450.	4600.3	14.903	3659.7
#3	3359.8	55793.	4629.8	17.969	3641.1

Sample Name: K1299-02DLX10 Acquired: 2/6/2019 0:18:16 Type: Unk
Method: P4-ICP2(v2830) 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	.03476	-.00519	.51676	.00567	-.00503	14.766	.25485
Stddev	.00089	.00090	.00324	.00394	.00068	.053	.00599
%RSD	2.5640	17.392	.62782	69.481	13.541	.36207	2.3518

#1	.03435	-.00515	.51419	.00114	-.00581	14.705	.25276
#2	.03578	-.00611	.51568	.00764	-.00451	14.802	.26161
#3	.03415	-.00430	.52040	.00825	-.00479	14.792	.25019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00769	15.048	.25111	.01262	.80973	42.163
Stddev	.00009	.00022	.077	.00098	.00008	.00352	.184
%RSD	8.1503	2.8830	.51043	.38963	.62012	.43522	.43611

#1	.00117	.00774	15.041	.25103	.01259	.80587	42.361
#2	.00103	.00788	15.127	.25018	.01256	.81053	42.130
#3	.00101	.00745	14.974	.25213	.01271	.81278	41.997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43599	9.5618	.05744	.01775	12.084	.06049	.71916
Stddev	.00043	.0638	.00045	.00064	.054	.00045	.00411
%RSD	.09838	.66742	.78962	3.6026	.45039	.73786	.57085

#1	.43589	9.6354	.05698	.01719	12.063	.06037	.71450
#2	.43562	9.5279	.05788	.01845	12.146	.06098	.72077
#3	.43646	9.5221	.05745	.01760	12.043	.06011	.72222

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3228	.00295	.04581	F 20.101	.17185	.05873	.34538
Stddev	.0544	.00027	.00653	.086	.00382	.00015	.00226
%RSD	1.6382	9.1330	14.243	.42685	2.2239	.26232	.65481

#1	3.3657	.00270	.03942	20.163	.17612	.05855	.34378
#2	3.2616	.00293	.05246	20.136	.17067	.05879	.34438
#3	3.3412	.00324	.04557	20.003	.16876	.05884	.34797

Sample Name: K1299-02DLX10 Acquired: 2/6/2019 0:18:16 Type: Unk
Method: P4-ICP2(v2830) 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	.02417	1.406	.05760	2.2177	F<.00000
Stddev	.00126	.007	.00011	.1805	.88603
%RSD	5.2101	.4810	.18466	8.1370	.48789

#1	.02411	1.413	.05761	2.0652	-180.99
#2	.02294	1.400	.05748	2.1709	-182.62
#3	.02546	1.405	.05769	2.4169	-181.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.2	55256.	4435.7	15.460	3696.4
Stddev	22.4	49.	32.5	1.106	13.1
%RSD	.67977	.08803	.73225	7.1546	.35403

#1	3324.8	55293.	4410.1	15.226	3711.4
#2	3280.9	55201.	4424.9	14.490	3687.3
#3	3294.8	55275.	4472.3	16.665	3690.5

Sample Name: K1299-04DLX10 Acquired: 2/6/2019 0:22:32 Type: Unk
Method: P4-ICP2(v2830) 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	.03323	-.00640	.47387	.00348	-.00438	13.626	.19094
Stddev	.00083	.00136	.00286	.00381	.00110	.040	.00306
%RSD	2.4888	21.323	.60324	109.23	25.148	.29425	1.6044

#1	.03274	-.00590	.47104	.00030	-.00483	13.656	.18978
#2	.03276	-.00535	.47675	.00770	-.00313	13.581	.19442
#3	.03418	-.00794	.47382	.00246	-.00519	13.642	.18863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00832	16.114	.27511	.01148	1.2752	39.733
Stddev	.00004	.00011	.069	.00255	.00041	.0084	.257
%RSD	4.6842	1.3080	.42941	.92811	3.5996	.65896	.64755

#1	.00098	.00825	16.119	.27428	.01154	1.2657	39.791
#2	.00098	.00826	16.181	.27798	.01186	1.2817	39.957
#3	.00091	.00845	16.043	.27308	.01104	1.2783	39.452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40188	8.5906	.05818	.01896	11.761	.06051	.72030
Stddev	.00076	.0752	.00045	.00012	.117	.00063	.00499
%RSD	.18857	.87591	.77816	.65395	.99845	1.0409	.69291

#1	.40255	8.6199	.05839	.01892	11.857	.06008	.71682
#2	.40106	8.6469	.05848	.01886	11.795	.06123	.72602
#3	.40204	8.5052	.05766	.01910	11.630	.06022	.71806

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0117	.00277	.03545	F 19.642	.16447	.04923	.30830
Stddev	.0271	.00019	.00289	.193	.00459	.00046	.00239
%RSD	.89977	6.9131	8.1616	.98373	2.7900	.92855	.77539

#1	3.0107	.00282	.03268	19.593	.16192	.04892	.31104
#2	3.0392	.00256	.03521	19.855	.16977	.04902	.30664
#3	2.9851	.00293	.03845	19.477	.16173	.04976	.30722

Sample Name: K1299-04DLX10 Acquired: 2/6/2019 0:22:32 Type: Unk
Method: P4-ICP2(v2830) 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	.02551	1.432	.07516	2.1492	F<.00000
Stddev	.00218	.011	.00015	.2955	3.7021
%RSD	8.5529	.7932	.19416	13.747	2.1082

#1	.02325	1.426	.07513	2.3337	-171.70
#2	.02568	1.445	.07504	1.8084	-179.06
#3	.02760	1.425	.07532	2.3055	-176.06

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.7	55315.	4486.9	15.776	3711.8
Stddev	21.3	78.	26.5	.333	23.9
%RSD	.64316	.14136	.59167	2.1129	.64312

#1	3331.8	55232.	4479.6	15.451	3722.2
#2	3291.7	55387.	4464.8	16.117	3684.4
#3	3299.6	55325.	4516.4	15.760	3728.6

Sample Name: K1299-06DLX10 Acquired: 2/6/2019 0:26:49 Type: Unk
Method: P4-ICP2(v2830) 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	.02578	-.00842	.54671	.00728	-.00754	19.427	.21694
Stddev	.00165	.00152	.00265	.00391	.00134	.113	.00021
%RSD	6.4087	17.996	.48532	53.725	17.758	.58072	.09832

#1	.02648	-.00937	.54435	.01109	-.00833	19.552	.21695
#2	.02697	-.00667	.54621	.00750	-.00600	19.396	.21715
#3	.02390	-.00922	.54958	.00327	-.00830	19.333	.21672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00801	118.55	.27080	.01359	.41564	39.683
Stddev	.00005	.00012	.80	.00106	.00019	.00302	.310
%RSD	4.4274	1.4686	.67157	.39153	1.4065	.72644	.77994

#1	.00113	.00811	118.35	.27119	.01377	.41626	39.570
#2	.00108	.00788	117.87	.27161	.01339	.41829	39.446
#3	.00118	.00805	119.42	.26960	.01361	.41235	40.033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51347	11.356	.05762	.01780	11.601	.06867	.78437
Stddev	.00063	.072	.00008	.00027	.099	.00073	.00464
%RSD	.12173	.63702	.14627	1.5264	.85650	1.0560	.59134

#1	.51418	11.341	.05771	.01777	11.560	.06915	.78384
#2	.51300	11.292	.05758	.01755	11.528	.06783	.78002
#3	.51323	11.435	.05755	.01809	11.714	.06903	.78925

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5102	.00244	.04736	F 22.029	.16928	.04555	.56867
Stddev	.0101	.00012	.00881	.076	.00174	.00082	.00312
%RSD	.22314	4.9017	18.599	.34691	1.0302	1.7894	.54880

#1	4.4995	.00231	.03792	21.950	.16812	.04613	.56522
#2	4.5116	.00255	.05536	22.033	.16843	.04591	.56951
#3	4.5195	.00245	.04879	22.103	.17128	.04462	.57129

Sample Name: K1299-06DLX10 Acquired: 2/6/2019 0:26:49 Type: Unk
Method: P4-ICP2(v2830) 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	.03453	1.704	.61628	2.8703	F<.00000
Stddev	.00088	.008	.00405	.1814	1.3850
%RSD	2.5465	.4617	.65732	6.3191	.84863

#1	.03361	1.705	.61464	3.0645	-164.47
#2	.03463	1.696	.61330	2.8410	-163.41
#3	.03536	1.712	.62089	2.7053	-161.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.0	53536.	4438.4	14.986	3514.3
Stddev	21.2	226.	37.5	1.914	19.9
%RSD	.65832	.42155	.84401	12.774	.56678

#1	3202.0	53288.	4450.6	13.089	3509.5
#2	3199.6	53591.	4468.3	16.917	3536.2
#3	3237.4	53729.	4396.4	14.953	3497.2

Sample Name: CCV13 Acquired: 2/6/2019 0:31:06 Type: Unk
Method: P4-ICP2(v2830) 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	5.0032	5.0487	5.0222	5.0092	5.0555	10.090	9.8569	.25362
Stddev	.0065	.0084	.0063	.0057	.0081	.132	.0525	.00021
%RSD	.12952	.16589	.12547	.11404	.15958	1.3078	.53256	.08394
#1	4.9975	5.0512	5.0180	5.0158	5.0493	10.066	9.8525	.25345
#2	5.0019	5.0555	5.0295	5.0055	5.0646	9.9724	9.9114	.25354
#3	5.0103	5.0393	5.0191	5.0062	5.0526	10.233	9.8067	.25386
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5505	27.081	1.0371	2.4686	1.2521	5.2538	2.5601	25.731
Stddev	.0037	.092	.0059	.0043	.0006	.0391	.0085	.061
%RSD	.14531	.33866	.56777	.17563	.05075	.74510	.33351	.23743
#1	2.5499	27.163	1.0360	2.4690	1.2518	5.2906	2.5566	25.740
#2	2.5544	26.982	1.0319	2.4728	1.2529	5.2581	2.5539	25.788
#3	2.5471	27.098	1.0435	2.4641	1.2518	5.2127	2.5698	25.666
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4724	1.2832	25.726	2.5166	2.5286	24.191	5.0727	5.1143
Stddev	.0040	.0072	.145	.0067	.0040	.074	.0073	.0277
%RSD	.16021	.56332	.56458	.26832	.15653	.30792	.14423	.54058
#1	2.4724	1.2844	25.630	2.5174	2.5291	24.116	5.0647	5.1211
#2	2.4763	1.2755	25.893	2.5095	2.5323	24.265	5.0744	5.0839
#3	2.4684	1.2898	25.655	2.5230	2.5244	24.192	5.0791	5.1379
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9048	5.1261	5.0776	5.1367	5.1354	5.054	5.0205	F 3.8005
Stddev	.0156	.0502	.0070	.0262	.0250	.008	.0273	.1321
%RSD	.31878	.97951	.13750	.51108	.48689	.1593	.54380	3.4746
#1	4.9114	5.1267	5.0734	5.1603	5.1289	5.064	5.0148	3.8309
#2	4.8870	5.1760	5.0856	5.1084	5.1630	5.052	5.0502	3.6559
#3	4.9161	5.0756	5.0737	5.1413	5.1142	5.048	4.9965	3.9147

Sample Name: CCV13 Acquired: 2/6/2019 0:31:06 Type: Unk
 Method: P4-ICP2(v2830) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.9809
 Stddev .7845
 %RSD 26.319

#1 2.8115
 #2 2.2949
 #3 3.8362

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.8	51947.	4270.5	15.118	3454.6
Stddev	2.3	222.	38.0	.602	6.3
%RSD	.07163	.42828	.88919	3.9839	.18284

#1	3152.0	51939.	4252.2	14.715	3454.5
#2	3150.0	52174.	4245.1	14.828	3448.3
#3	3147.5	51729.	4314.1	15.810	3460.9

Sample Name: CCB13 Acquired: 2/6/2019 0:35:05 Type: Unk
Method: P4-ICP2(v2830) 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	-.00070	-.00133	-.00178	.00064	.00312	-.01923
Stddev	.00093	.00138	.00093	.00044	.00052	.01594	.00151
%RSD	83.176	197.84	69.729	24.998	80.672	511.05	7.8348

#1	-.00167	-.00213	-.00216	-.00229	.00030	-.00007	-.02000
#2	-.00004	.00063	-.00033	-.00153	.00124	.02041	-.01750
#3	-.00162	-.00059	-.00150	-.00152	.00039	-.01098	-.02020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00005	-.00761	.00076	-.00030	-.00031	.00081
Stddev	.00004	.00005	.01545	.00004	.00010	.00058	.00140
%RSD	225.86	92.788	202.95	4.8090	32.024	186.18	173.20

#1	.00000	-.00008	.00173	.00072	-.00035	-.00099	-.00035
#2	.00001	-.00008	.00088	.00080	-.00036	-.00002	.00236
#3	-.00006	.00000	-.02544	.00075	-.00019	.00007	.00042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.07381	.00016	.00039	-.04267	-.00018	-.00098
Stddev	.00004	.02492	.00030	.00044	.00128	.00047	.00007
%RSD	41.977	33.767	181.85	111.25	2.9965	262.10	6.6759

#1	-.00014	-.06868	-.00016	.00022	-.04119	-.00056	-.00102
#2	-.00008	-.10089	.00042	.00089	-.04341	-.00033	-.00101
#3	-.00007	-.05184	.00022	.00006	-.04341	.00035	-.00090

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09164	.00013	.00332	F -.07741	-.00002	-.00092	.00008
Stddev	.00307	.00021	.00659	.00916	.00131	.00035	.00066
%RSD	3.3502	162.26	198.45	11.827	8138.9	38.395	789.82

#1	-.09466	.00026	-.00383	-.07923	.00056	-.00090	-.00003
#2	-.09173	-.00011	.00916	-.06748	.00090	-.00129	.00080
#3	-.08853	.00024	.00463	-.08551	-.00152	-.00058	-.00052

Sample Name: CCB13 Acquired: 2/6/2019 0:35:05 Type: Unk
 Method: P4-ICP2(v2830) 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	-0.00504	-0.0006	.00007	F 1.9949	F 1.3754
Stddev	.00242	.0008	.00008	.0730	1.6557
%RSD	48.125	136.9	118.99	3.6605	120.38
#1	-0.00591	.0001	.00016	2.0532	.30389
#2	-0.00230	-0.0015	.00004	2.0186	.53985
#3	-0.00690	-0.0004	.00001	1.9130	3.2824
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.0	55580.	4323.7	15.570	3920.9
Stddev	14.5	86.	19.4	.390	5.9
%RSD	.44180	.15412	.44925	2.5043	.14949
#1	3303.1	55486.	4301.6	15.986	3918.4
#2	3274.4	55601.	4337.7	15.509	3916.7
#3	3292.7	55654.	4331.9	15.214	3927.6