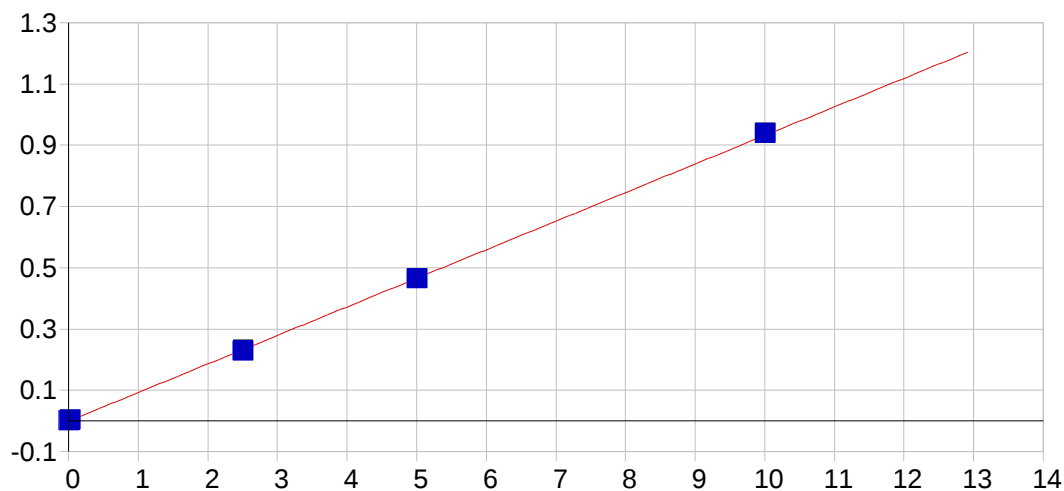


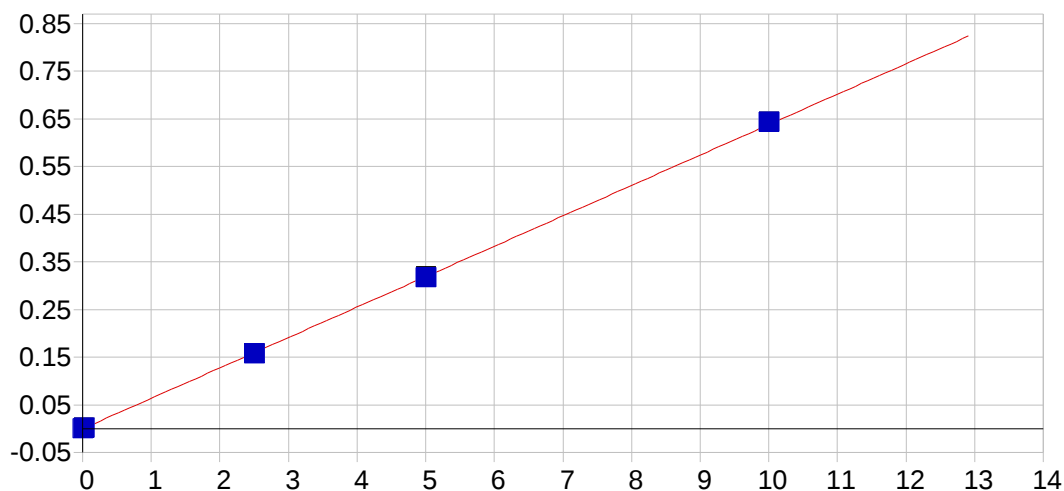


As 189.042 {478}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000689 Re-Slope: 1.000000
 A1 (Gain): 0.093271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002637
 Predicted MQL: 0.008789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.02000	.02300	.003	15.0	.00146	.000	1
S3	2.5000	2.4543	-.046	-1.83	.22821	.002	1
S4	5.0000	4.9754	-.025	-.492	.46334	.001	1
S5	10.000	10.067	.067	.673	.93824	.001	1



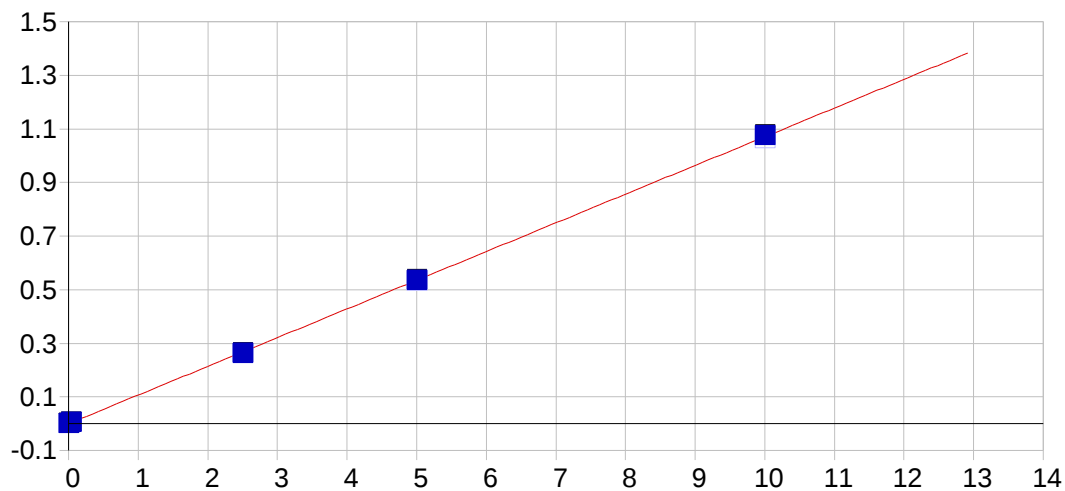
As 189.042 {479}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000

A1 (Gain): 0.063813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002498
 Predicted MQL: 0.008325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.02013	.000	.645	.00116	.000	1
S3	2.5000	2.4548	-.045	-1.81	.15652	.000	1
S4	5.0000	4.9724	-.028	-.552	.31718	.001	1
S5	10.000	10.073	.073	.726	.64264	.001	1

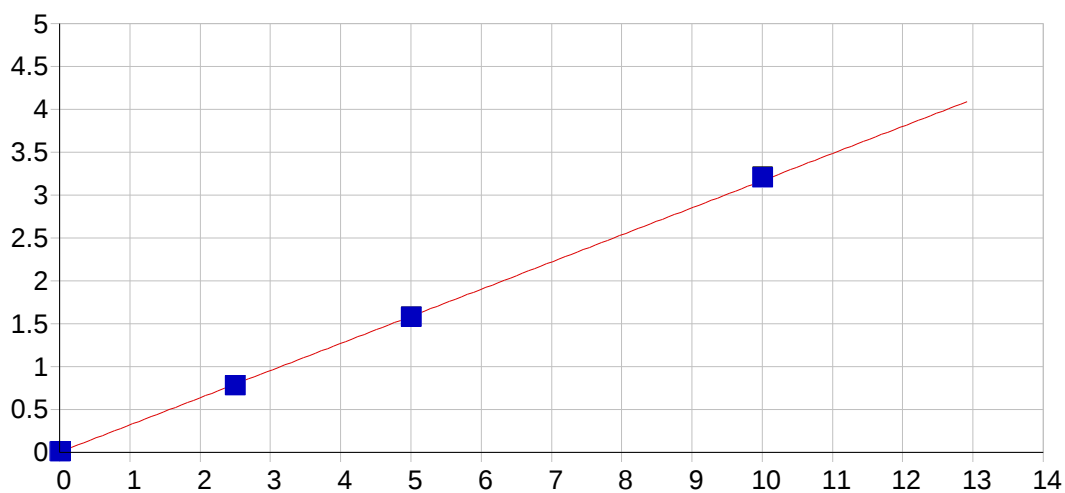


TI 190.856 {477}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.107088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001596
 Predicted MQL: 0.005320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00027	.000	1
S1	.04000	.04921	.009	23.0	.00489	.000	1
S3	2.5000	2.4558	-.044	-1.77	.25997	.000	1
S4	5.0000	4.9997	-.000	-.006	.52965	.002	1
S5	10.000	10.035	.035	.354	1.0634	.004	1

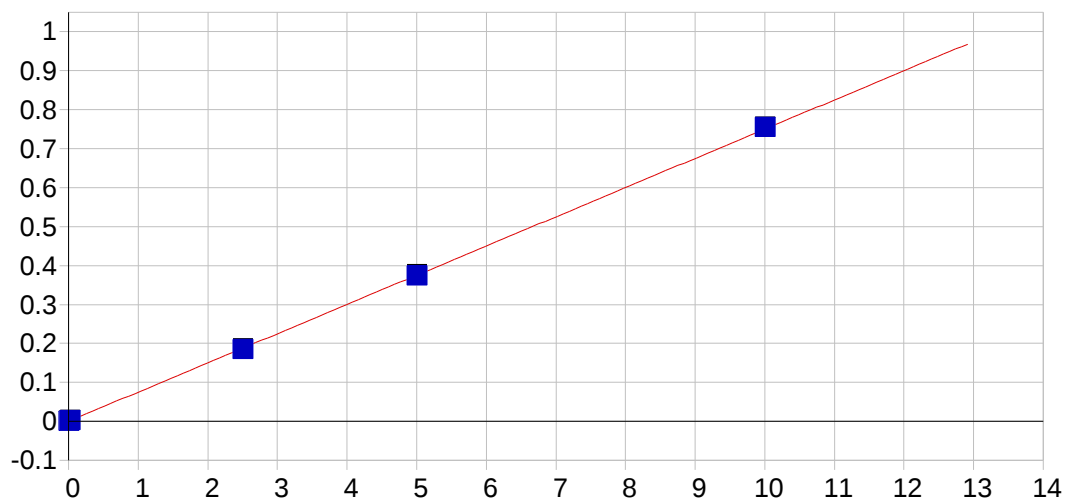


Pb 220.353 {453}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004458 Re-Slope: 1.000000
 A1 (Gain): 0.316385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000915
 Predicted MQL: 0.003051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00446	.000	1
S1	.01200	.01423	.002	18.6	.00889	.000	1
S3	2.5000	2.4317	-.068	-2.73	.77271	.001	1
S4	5.0000	4.9627	-.037	-.746	1.5724	.004	1
S5	10.000	10.103	.103	1.03	3.1967	.006	1



Se 196.090 {472}

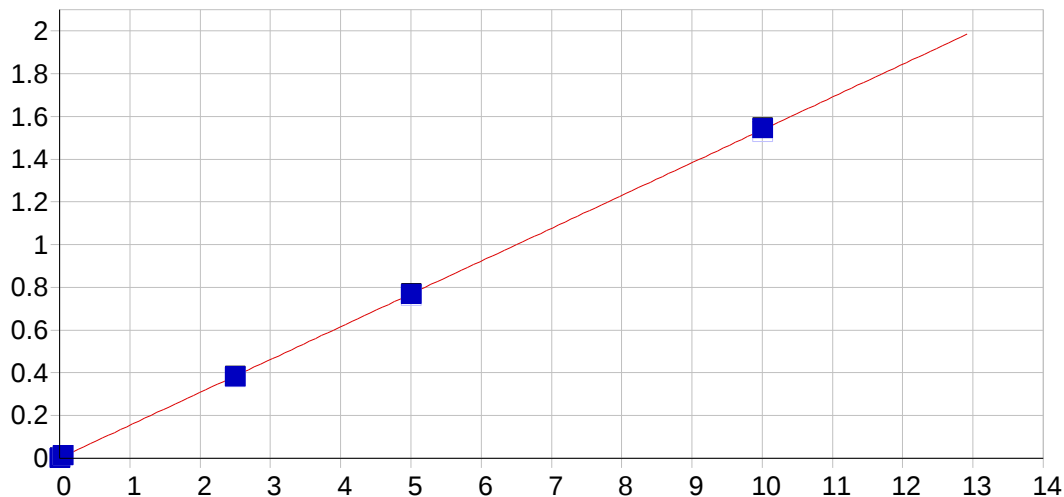
Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.074999 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000015
 Predicted MDL: 0.003014
 Predicted MQL: 0.010045

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02233	.002	11.7	.00176	.000	1
S3	2.5000	2.4635	-.036	-1.46	.18482	.001	1
S4	5.0000	4.9767	-.023	-.466	.37328	.003	1
S5	10.000	10.057	.057	.575	.75429	.001	1



Sb 206.833 {463}

Date of Fit: 2/4/2019 16:58:07

Type of Fit: Linear

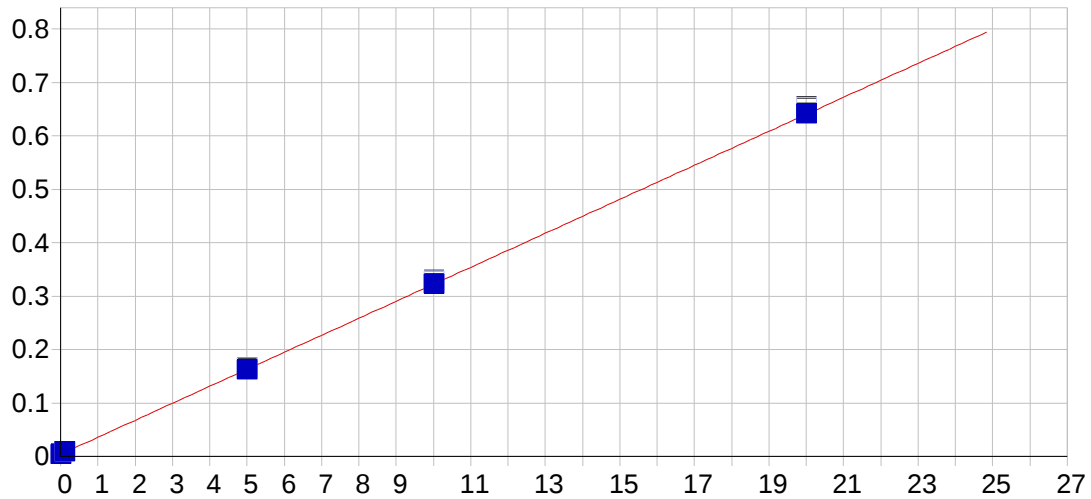
Weighting: 1/Conc

A0 (Offset): 0.001305
 A1 (Gain): 0.153605
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000083
 Predicted MDL: 0.001783
 Predicted MQL: 0.005945

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	.00130	.000	1
S1	.05000	.06223	.012	24.5	.01067	.000	1
S3	2.5000	2.4733	-.027	-1.07	.37690	.001	1
S4	5.0000	4.9769	-.023	-.462	.75714	.003	1
S5	10.000	10.038	.038	.378	1.5259	.003	1

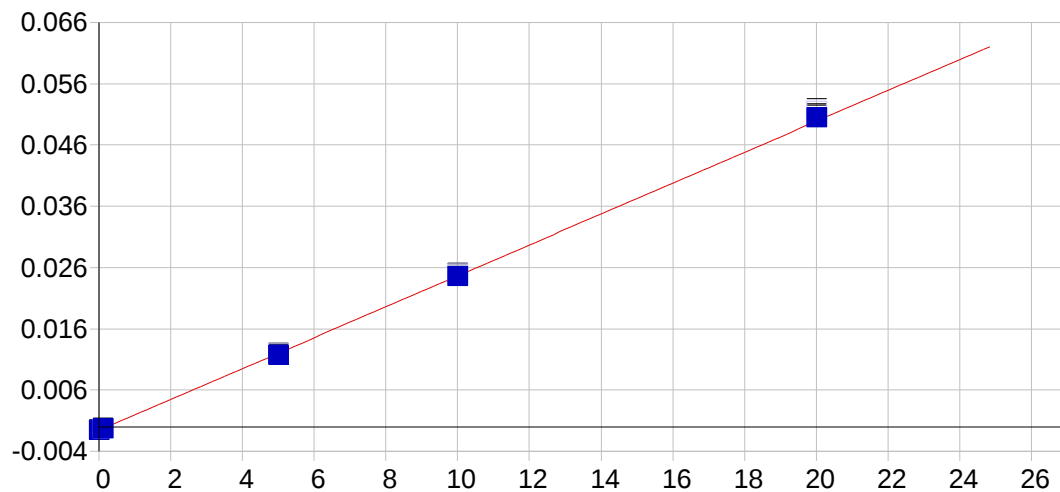


AI 308.215 {109}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003932 Re-Slope: 1.000000
 A1 (Gain): 0.031829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002998
 Predicted MQL: 0.009994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00393	.000	1
S1	.10000	.12177	.022	21.8	.00803	.000	1
S3	5.0000	4.9675	-.032	-.649	.16521	.001	1
S4	10.000	10.005	.005	.047	.32871	.000	1
S5	20.000	20.005	.005	.025	.65335	.001	1



AI 309.271 {109}

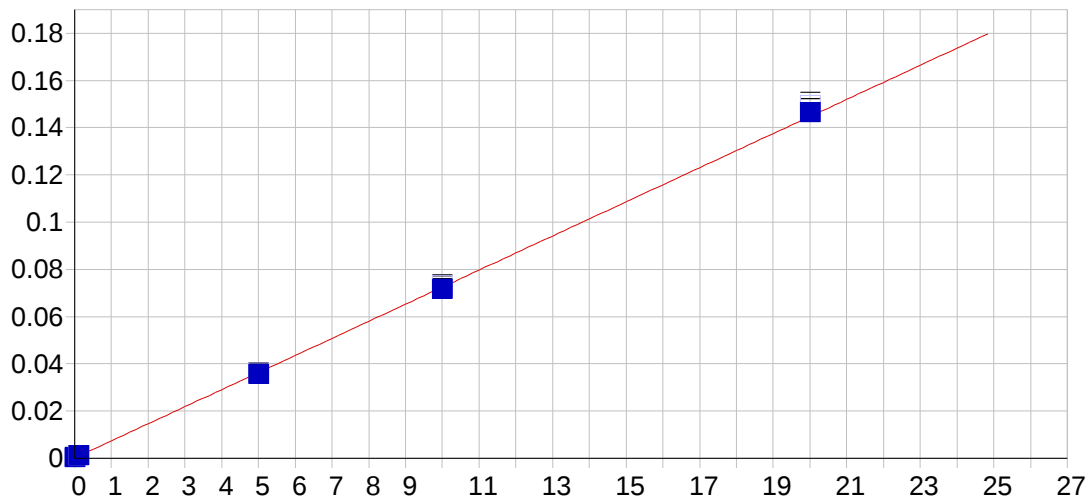
Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000595 Re-Slope: 1.000000
 A1 (Gain): 0.002523 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889
 Std Error of Est: 0.000003
 Predicted MDL: 0.027143
 Predicted MQL: 0.090475

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00059	.000	1
S1	.10000	.09421	-.006	-5.79	-.00034	.000	1
S3	5.0000	4.8456	-.154	-3.09	.01188	.000	1
S4	10.000	9.9344	-.066	-.656	.02497	.000	1
S5	20.000	20.226	.226	1.13	.05144	.000	1



Date of Fit: 2/4/2019 16:58:07

Type of Fit: Linear

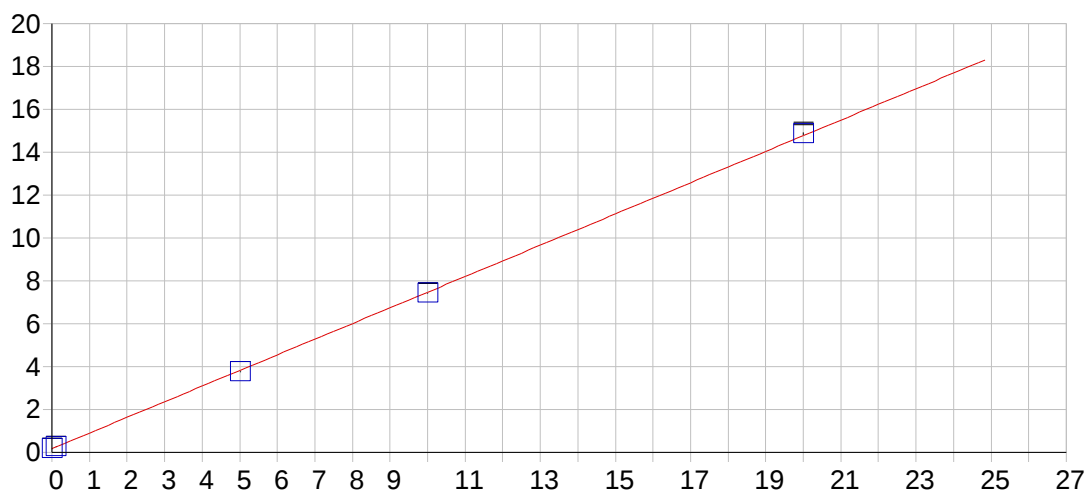
Weighting: 1/Conc

A0 (Offset): 0.000183
 A1 (Gain): 0.007230
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890
 Std Error of Est: 0.000008
 Predicted MDL: 0.014454
 Predicted MQL: 0.048180

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	.00018	.000	1
S1	.10000	.10800	.008	8.00	.00101	.000	1
S3	5.0000	4.8685	-.131	-2.63	.03610	.000	1
S4	10.000	9.8900	-.110	-1.10	.07312	.000	1
S5	20.000	20.233	.233	1.17	.14934	.001	1

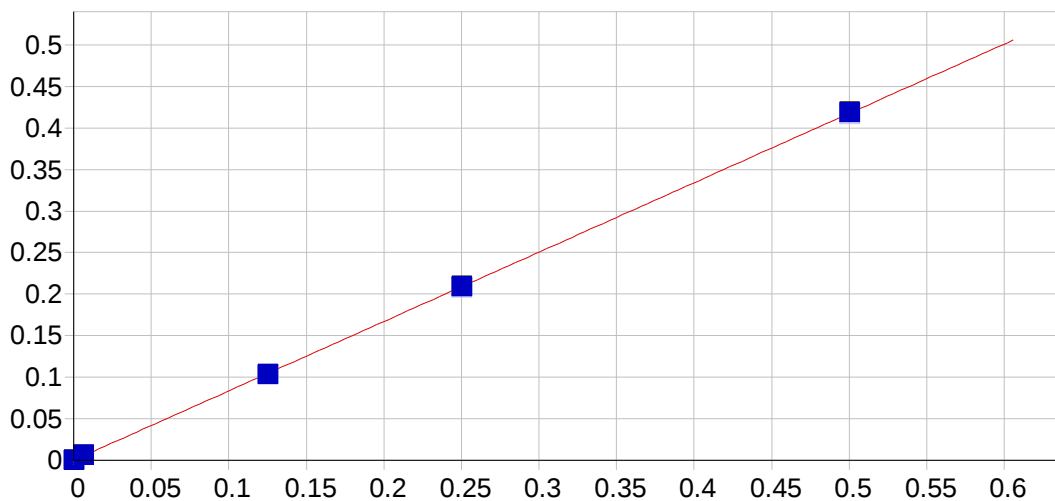


Ba 493.409 { 68}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.172051 Re-Slope: 1.000000
 A1 (Gain): 0.729995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000698
 Predicted MDL: 0.004578
 Predicted MQL: 0.015261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.17204	.003	1
S1	.10000	.11626	.016	16.3	.25692	.002	1
S3	5.0000	4.9132	-.087	-1.74	3.7587	.005	1
S5	20.000	20.135	.135	.677	14.871	.052	1
S4	10.000	9.9351	-.065	-.649	7.4246	.020	1



Be 234.861 {144}

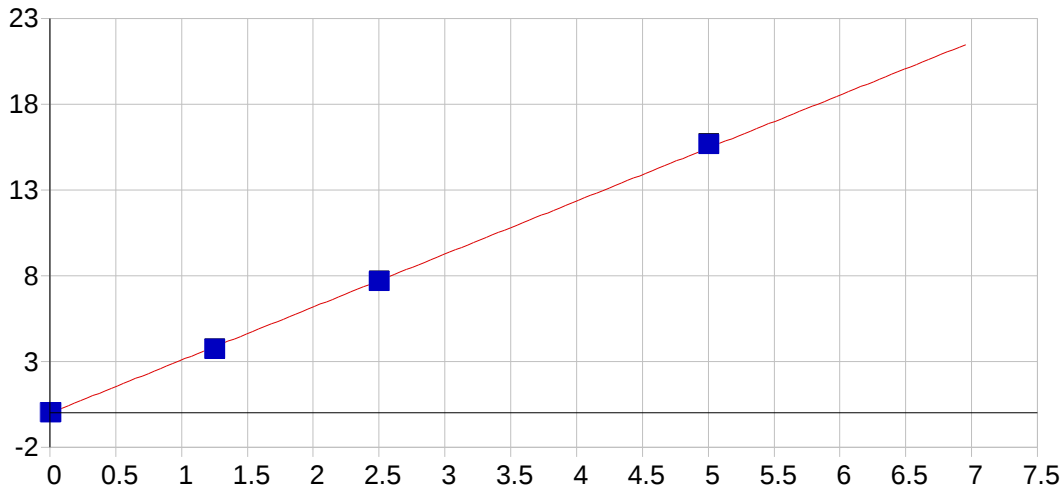
Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.834917 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000034
 Predicted MDL: 0.000071
 Predicted MQL: 0.000235

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00689	.001	14.8	.00578	.000	1
S3	.12500	.12320	-.002	-1.44	.10228	.000	1
S4	.25000	.24970	-.000	-.120	.20725	.001	1
S5	.50000	.50121	.001	.243	.41593	.000	1



Cd 226.502 {449}

Date of Fit: 2/4/2019 16:58:07

Type of Fit: Linear

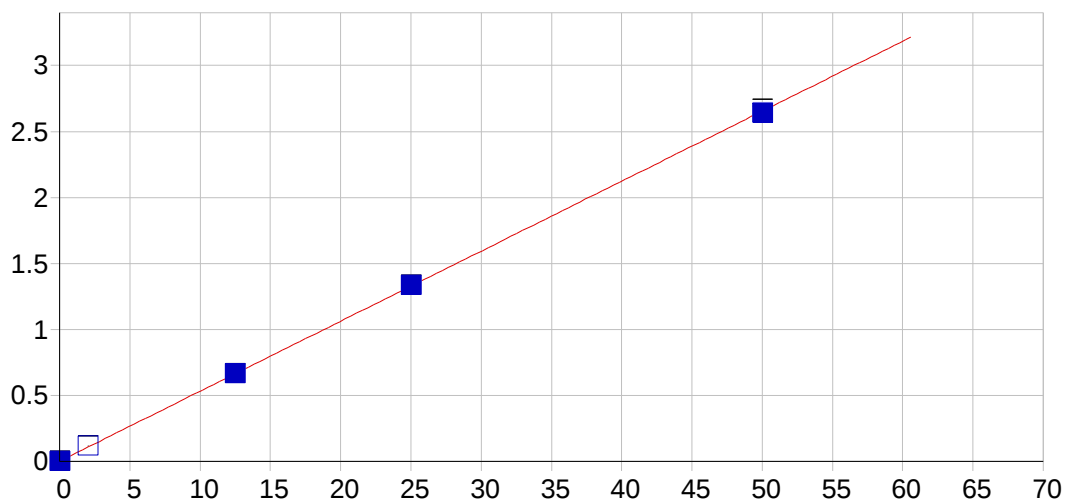
Weighting: 1/Conc

A0 (Offset): -0.002084
 A1 (Gain): 3.089039
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819
 Std Error of Est: 0.000550
 Predicted MDL: 0.000097
 Predicted MQL: 0.000323

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	-.00208	.000	1
S1	.00600	.00644	.000	7.35	.01785	.000	1
S3	1.2500	1.2010	-.049	-3.92	3.7088	.009	1
S4	2.5000	2.4773	-.023	-.909	7.6521	.003	1
S5	5.0000	5.0713	.071	1.43	15.667	.030	1

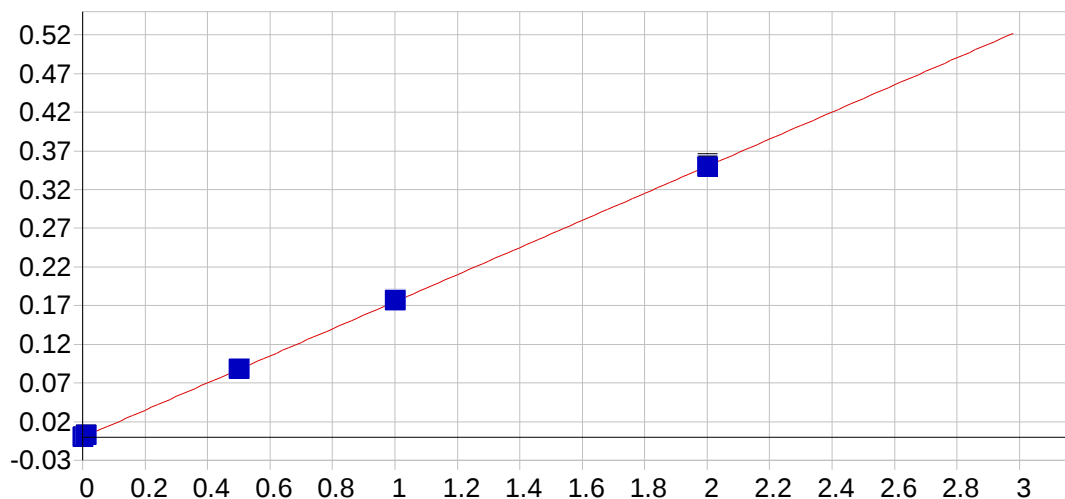


Ca 373.690 { 90}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001409 Re-Slope: 1.000000
 A1 (Gain): 0.053052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000456
 Predicted MDL: 0.017400
 Predicted MQL: 0.058000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2005	.201	10.0	.11815	.001	1
S0	.00000	-.00019	-.000	.000	.00140	.001	1
S3	12.500	12.459	-.041	-.331	.66272	.003	1
S4	25.000	25.111	.111	.445	1.3343	.001	1
S5	50.000	49.730	-.270	-.541	2.6411	.026	1



Cr 267.716 {126}

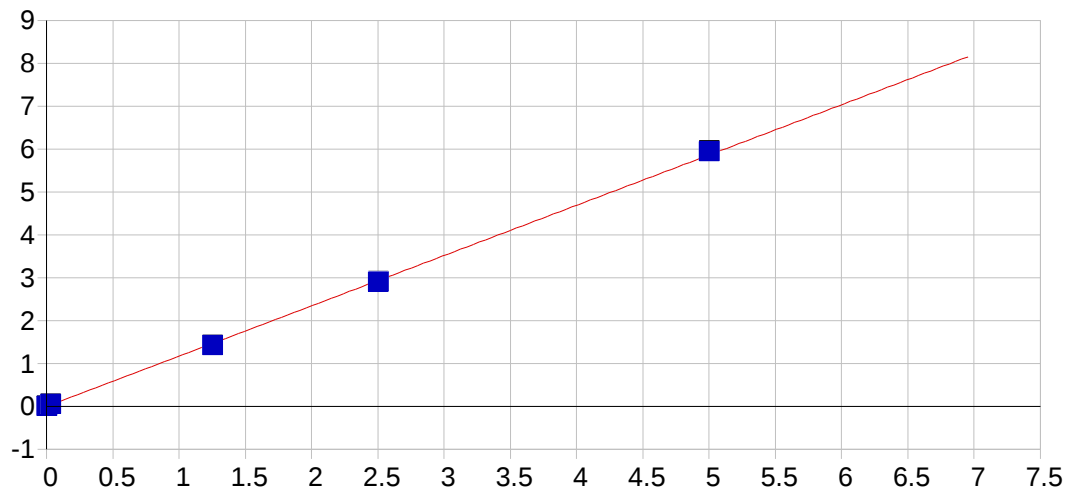
Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.175177 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952
 Std Error of Est: 0.000013
 Predicted MDL: 0.000462
 Predicted MQL: 0.001540

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01000	.01167	.002	16.7	.00189	.000	1
S3	.50000	.49945	-.001	-.110	.08799	.001	1
S4	1.0000	1.0059	.006	.591	.17736	.000	1
S5	2.0000	1.9930	-.007	-.351	.35158	.002	1



Co 228.616 {447}

Date of Fit: 2/4/2019 16:58:07

Type of Fit: Linear

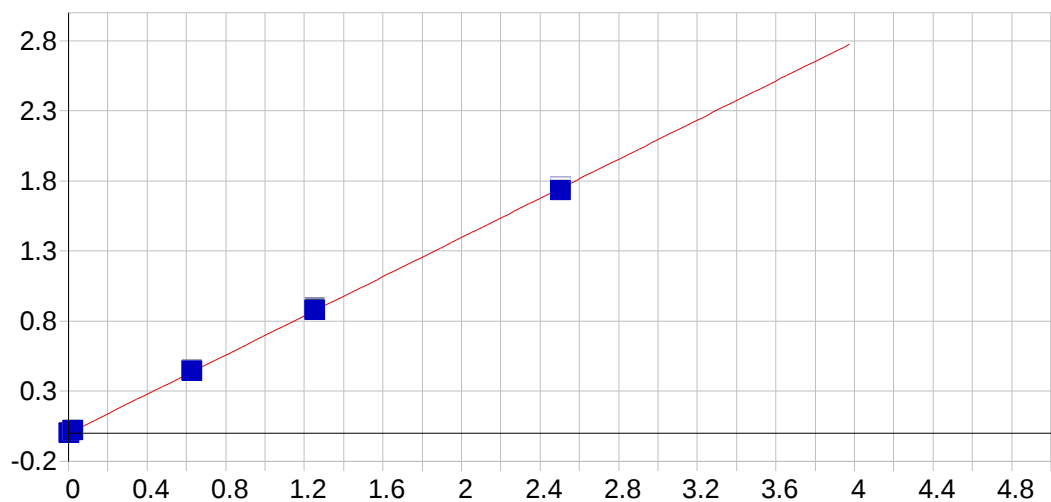
Weighting: 1/Conc

A0 (Offset): 0.000183
 A1 (Gain): 1.172820
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780
 Std Error of Est: 0.000516
 Predicted MDL: 0.000233
 Predicted MQL: 0.000778

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	.00018	.000	1
S1	.03000	.03598	.006	19.9	.04215	.001	1
S3	1.2500	1.2057	-.044	-3.54	1.4154	.002	1
S4	2.5000	2.4737	-.026	-1.05	2.9037	.004	1
S5	5.0000	5.0647	.065	1.29	5.9447	.009	1

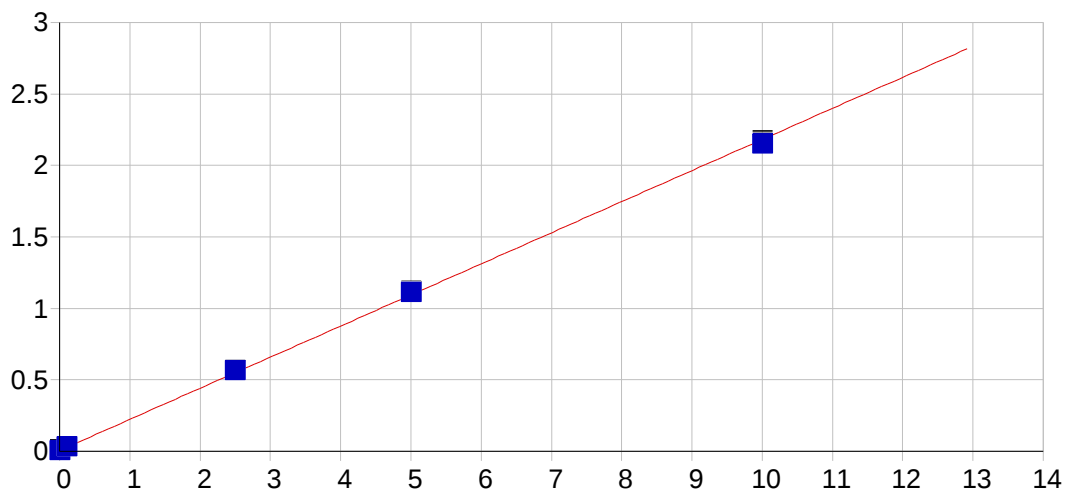


Cu 224.700 {450}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.698255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000538
 Predicted MQL: 0.001794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02000	.02469	.005	23.5	.01745	.000	1
S3	.62500	.63310	.008	1.30	.44912	.001	1
S4	1.2500	1.2577	.008	.615	.89229	.001	1
S5	2.5000	2.4795	-.020	-.819	1.7596	.000	1



Fe 240.488 {140}

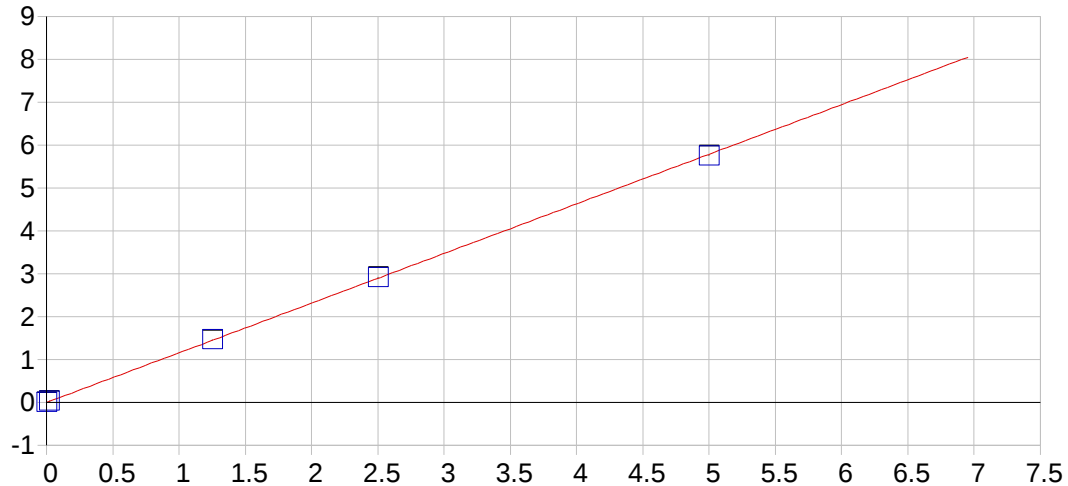
Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006047 Re-Slope: 1.000000
 A1 (Gain): 0.217568 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699
 Std Error of Est: 0.000290
 Predicted MDL: 0.002394
 Predicted MQL: 0.007979

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00604	.001	1
S1	.10000	.12377	.024	23.8	.03308	.000	1
S3	2.5000	2.5552	.055	2.21	.56401	.001	1
S4	5.0000	5.0800	.080	1.60	1.1154	.002	1
S5	10.000	9.8409	-.159	-1.59	2.1552	.017	1



Mn 257.610 {131}

Date of Fit: 2/4/2019 16:58:07

Type of Fit: Linear

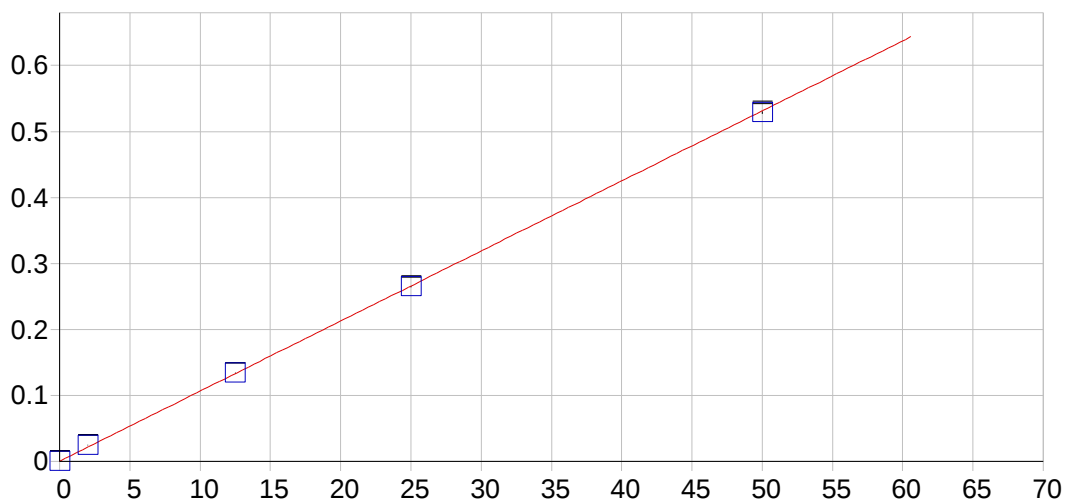
Weighting: 1/Conc

A0 (Offset): 0.000018
 A1 (Gain): 1.157749
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905
 Std Error of Est: 0.000273
 Predicted MDL: 0.000065
 Predicted MQL: 0.000216

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.02000	.02500	.005	25.0	.02896	.000	1
S3	1.2500	1.2593	.009	.742	1.4579	.003	1
S4	2.5000	2.5186	.019	.745	2.9160	.006	1
S5	5.0000	4.9671	-.033	-.658	5.7507	.007	1

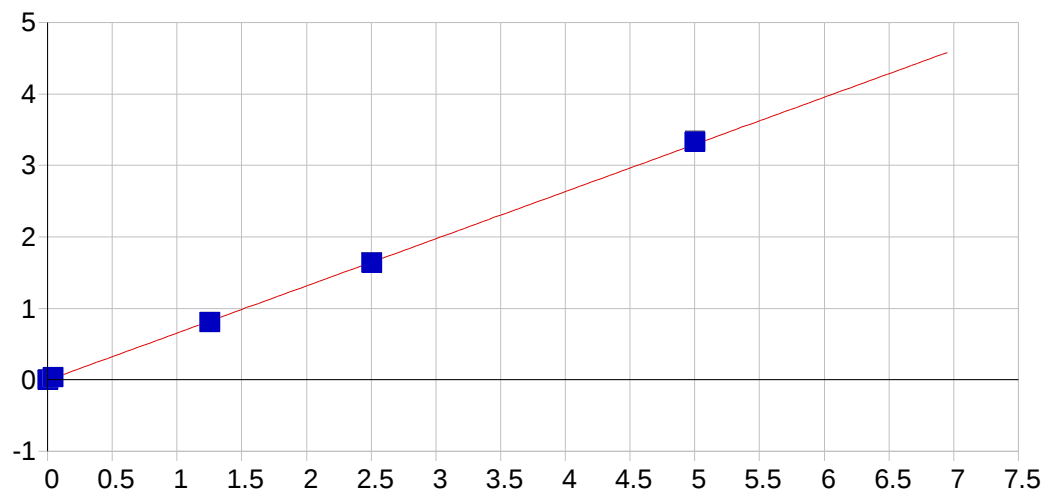


Mg 279.079 {121}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.010618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.041679
 Predicted MQL: 0.138930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2616	.262	13.1	.02440	.000	1
S0	.00000	-.00025	-.000	.000	.00038	.000	1
S3	12.500	12.559	.059	.474	.13374	.000	1
S4	25.000	24.899	-.101	-.404	.26476	.001	1
S5	50.000	49.780	-.220	-.440	.52895	.002	1



Ni 231.604 {445}

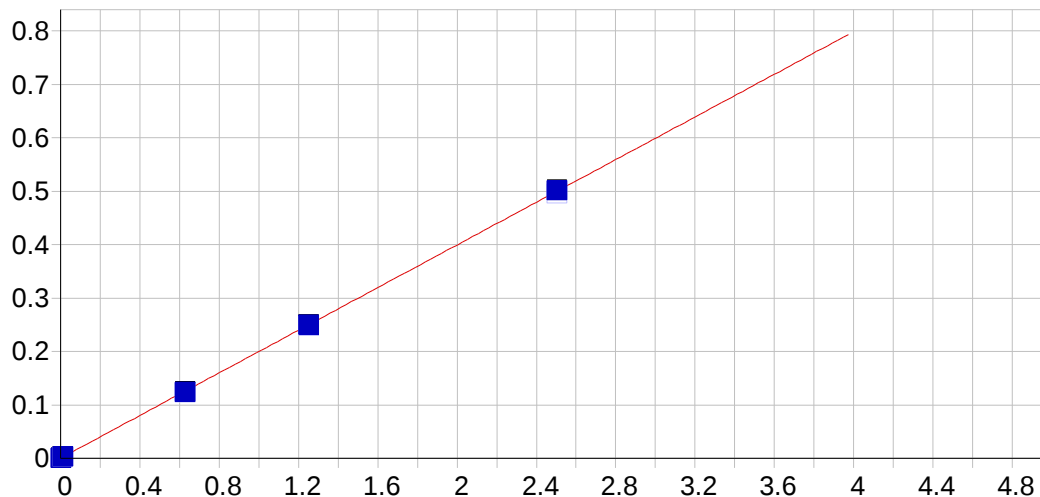
Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005909 Re-Slope: 1.000000
 A1 (Gain): 0.659975 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841
 Std Error of Est: 0.000285
 Predicted MDL: 0.000441
 Predicted MQL: 0.001469

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00591	.000	1
S1	.04000	.04754	.008	18.9	.02548	.000	1
S3	1.2500	1.2173	-.033	-2.62	.79837	.004	1
S4	2.5000	2.4815	-.018	-.739	1.6336	.002	1
S5	5.0000	5.0437	.044	.873	3.3264	.007	1



Ag 328.068 {103}

Date of Fit: 2/4/2019 16:58:07

Type of Fit: Linear

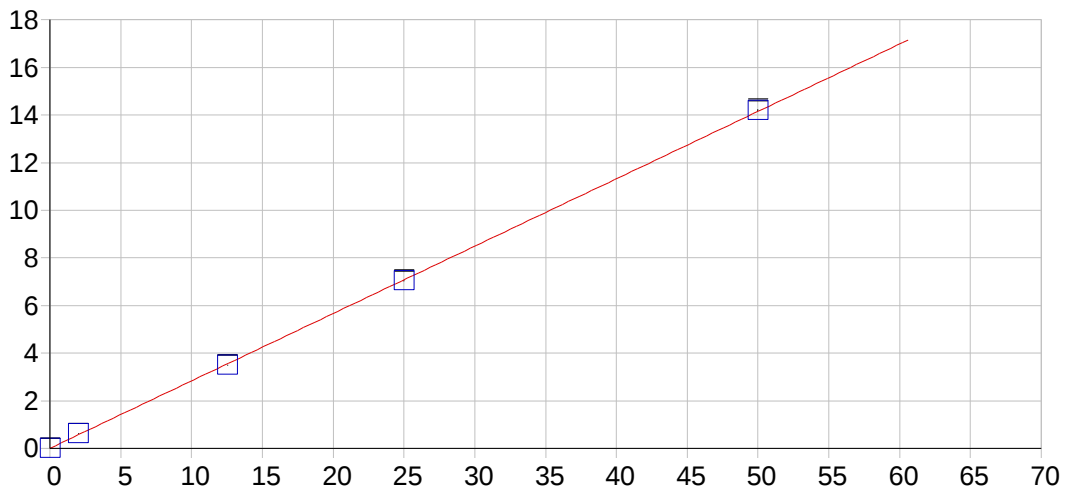
Weighting: 1/Conc

A0 (Offset): 0.000290
 A1 (Gain): 0.199627
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958
 Std Error of Est: 0.000015
 Predicted MDL: 0.000603
 Predicted MQL: 0.002009

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	.00029	.000	1
S1	.01000	.01161	.002	16.1	.00257	.000	1
S3	.62500	.61821	-.007	-1.09	.12229	.000	1
S4	1.2500	1.2475	-.003	-.201	.24649	.000	1
S5	2.5000	2.5077	.008	.309	.49524	.001	1

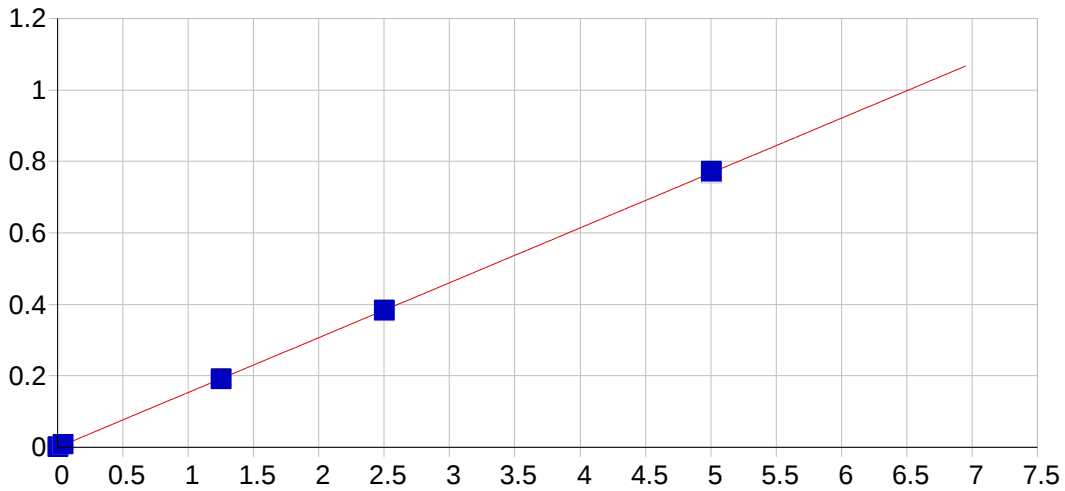


Na 589.592 { 57}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005766 Re-Slope: 1.000000
 A1 (Gain): 0.283004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.002415
 Predicted MDL: 0.011309
 Predicted MQL: 0.037698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1902	.190	9.51	.62560	.005	1
S0	.00000	-.00016	-.000	.000	.00572	.002	1
S3	12.500	12.335	-.165	-1.32	3.4966	.004	1
S4	25.000	24.829	-.171	-.684	7.0325	.028	1
S5	50.000	50.146	.146	.292	14.197	.042	1



V 292.402 {115}

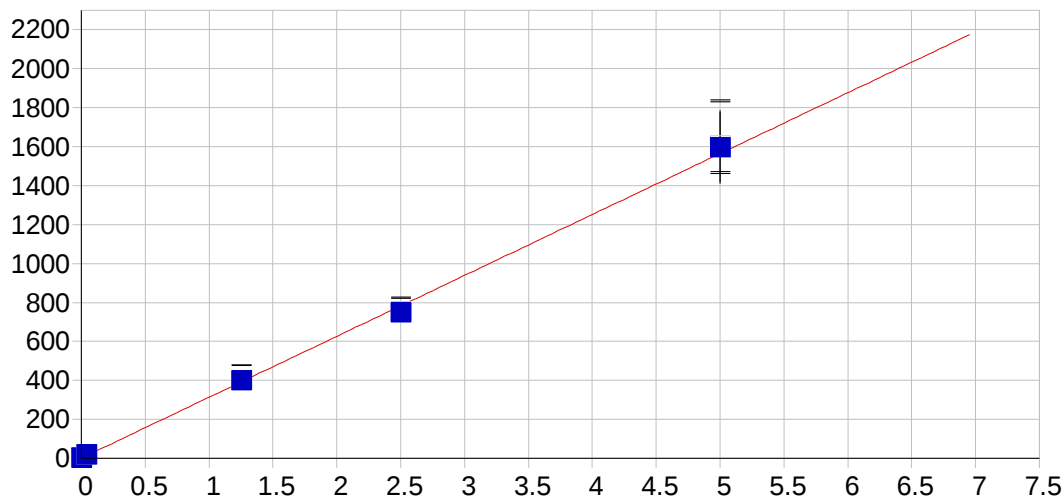
Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.153465 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870
 Std Error of Est: 0.000059
 Predicted MDL: 0.000561
 Predicted MQL: 0.001872

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.04000	.04898	.009	22.4	.00767	.000	1
S3	1.2500	1.2365	-.013	-1.08	.18875	.000	1
S4	2.5000	2.4898	-.010	-.409	.37983	.001	1
S5	5.0000	5.0148	.015	.297	.76484	.001	1



Zn 206.200 {163}

Date of Fit: 2/4/2019 16:58:07

Type of Fit: Linear

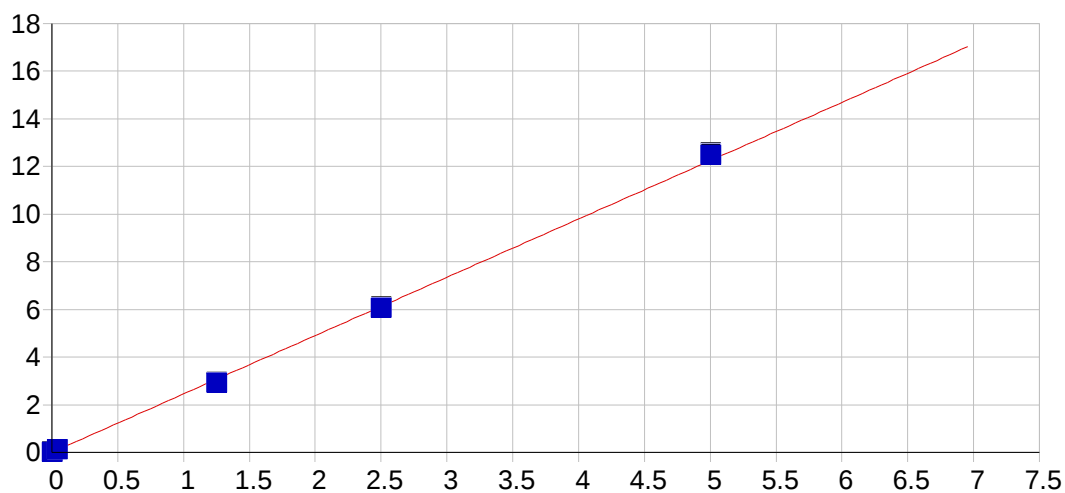
Weighting: 1/Conc

A0 (Offset): 0.963989
 A1 (Gain): 312.664173
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568
 Std Error of Est: 0.223834
 Predicted MDL: 0.000208
 Predicted MQL: 0.000693

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	.96264	.067	1
S1	.04000	.04488	.005	12.2	15.079	.761	1
S3	1.2500	1.2652	.015	1.22	398.92	28.1	1
S4	2.5000	2.3864	-.114	-4.55	751.82	23.3	1
S5	5.0000	5.0935	.094	1.87	1603.0	184.	1

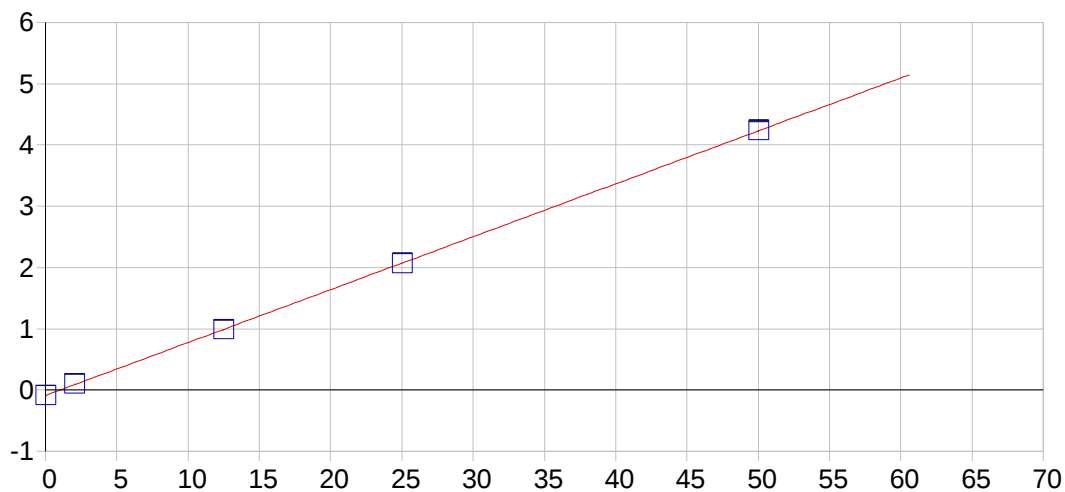


Zn 213.856 {458}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005722 Re-Slope: 1.000000
 A1 (Gain): 2.447814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.001534
 Predicted MDL: 0.000094
 Predicted MQL: 0.000314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00571	.000	1
S1	.04000	.04502	.005	12.6	.11657	.001	1
S3	1.2500	1.1870	-.063	-5.04	2.9297	.004	1
S4	2.5000	2.4670	-.033	-1.32	6.0816	.012	1
S5	5.0000	5.0910	.091	1.82	12.542	.020	1



K 766.490 {44}

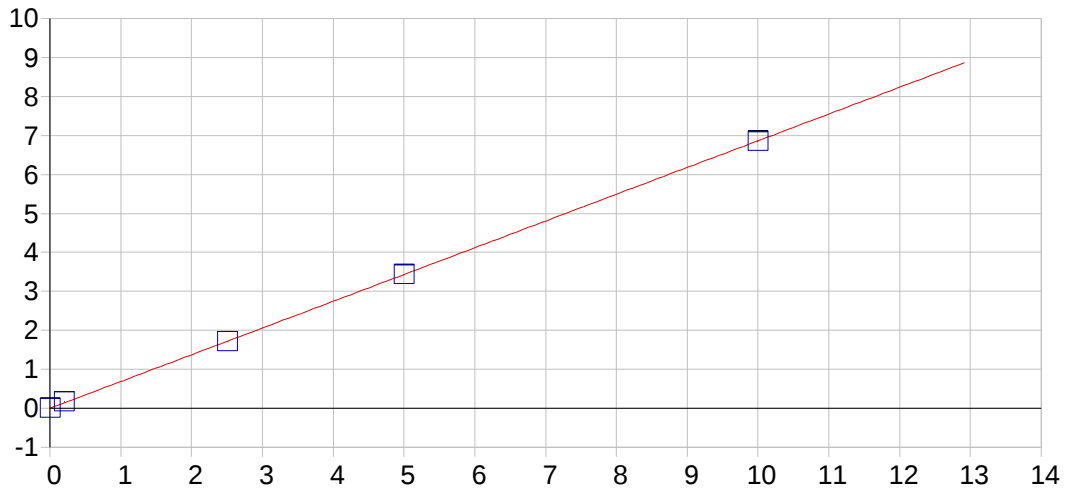
Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.088303 Re-Slope: 1.000000
 A1 (Gain): 0.086359 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913
 Std Error of Est: 0.000621
 Predicted MDL: 0.039779
 Predicted MQL: 0.132596

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1706	.171	8.53	.09915	.003	1
S0	.00000	-.00015	-.000	.000	-.08832	.002	1
S3	12.500	12.411	-.089	-.715	.98346	.005	1
S4	25.000	24.909	-.091	-.364	2.0628	.006	1
S5	50.000	50.010	.010	.020	4.2305	.012	1



Mo 202.030 {467}

Date of Fit: 2/4/2019 16:58:07

Type of Fit: Linear

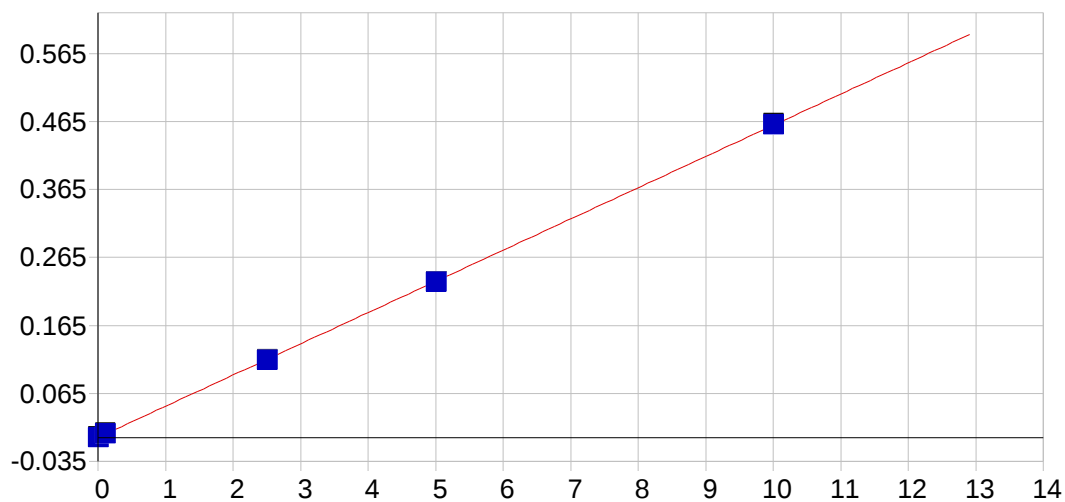
Weighting: 1/Conc

A0 (Offset): 0.000222
 A1 (Gain): 0.686402
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806
 Std Error of Est: 0.001037
 Predicted MDL: 0.000323
 Predicted MQL: 0.001076

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	-.00004	-.000	.000	.00020	.000	1
S1	.20000	.23677	.037	18.4	.16274	.000	1
S3	2.5000	2.4905	-.009	-.378	1.7097	.005	1
S4	5.0000	4.9962	-.004	-.076	3.4296	.009	1
S5	10.000	9.9765	-.024	-.235	6.8481	.010	1

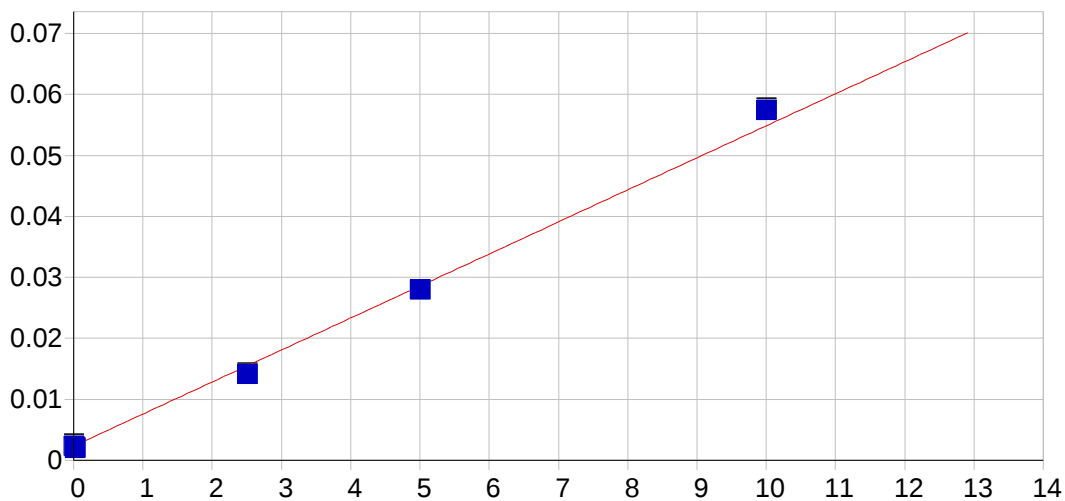


B 249.678 {135}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.045922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.008385
 Predicted MQL: 0.027949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.001	1
S1	.10000	.12333	.023	23.3	.00582	.000	1
S3	2.5000	2.4782	-.022	-.873	.11372	.000	1
S4	5.0000	4.9806	-.019	-.387	.22836	.000	1
S5	10.000	10.018	.018	.179	.45915	.002	1



S 182.034 {485}

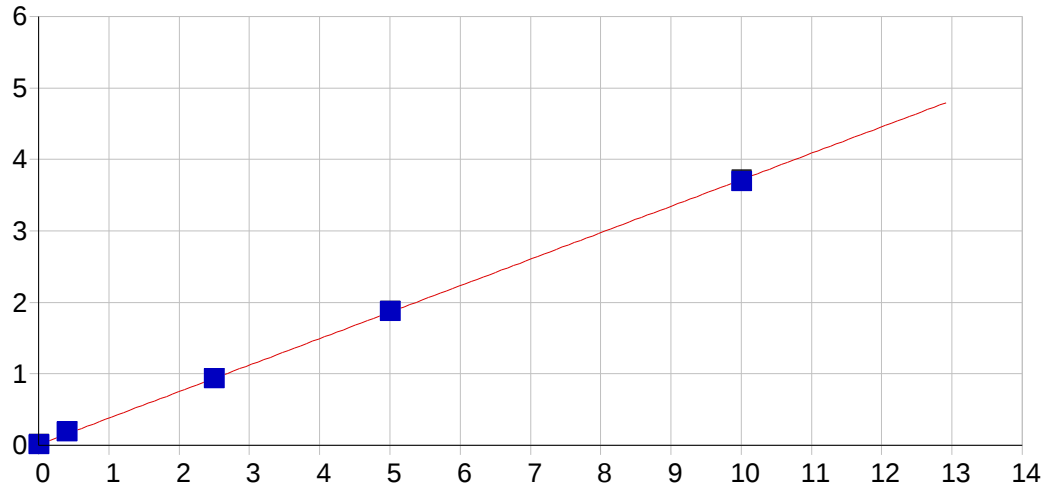
Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002326 Re-Slope: 1.000000
 A1 (Gain): 0.005253 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.986265
 Std Error of Est: 0.000021
 Predicted MDL: 0.020012
 Predicted MQL: 0.066706

Status: OK.

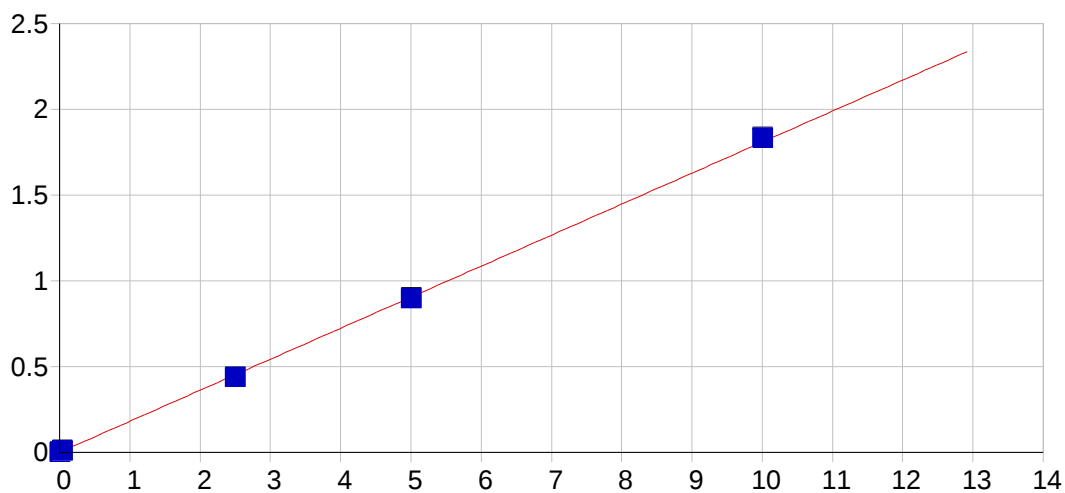
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00233	.000	1
S1	.02000	-.07328	-.093	-466.	.00194	.000	1
S3	2.5000	2.2361	-.264	-10.6	.01406	.000	1
S4	5.0000	4.8697	-.130	-2.61	.02788	.000	1
S5	10.000	10.485	.485	4.85	.05734	.000	1



Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010720 Re-Slope: 1.000000
 A1 (Gain): 0.370443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.001076
 Predicted MDL: 0.002807
 Predicted MQL: 0.009355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.01070	.001	1
S1	.40000	.46948	.069	17.4	.18451	.002	1
S3	2.5000	2.4804	-.020	-.782	.92909	.005	1
S4	5.0000	5.0141	.014	.283	1.8672	.005	1
S5	10.000	9.9360	-.064	-.640	3.6895	.015	1

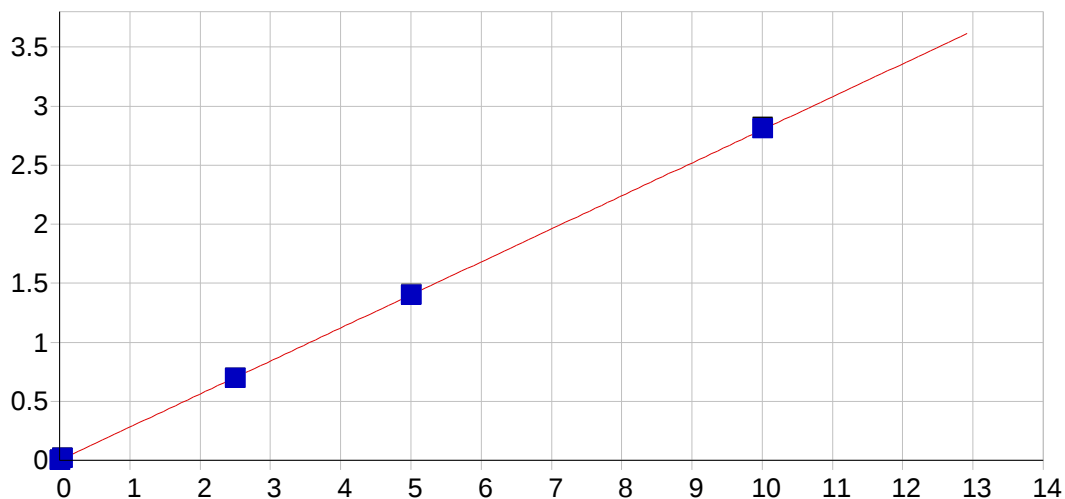


Sn 189.989 {477}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.180826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000743
 Predicted MQL: 0.002477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.04000	.04768	.008	19.2	.00932	.000	1
S3	2.5000	2.4139	-.086	-3.44	.43727	.001	1
S4	5.0000	4.9520	-.048	-.959	.89631	.002	1
S5	10.000	10.126	.126	1.26	1.8321	.003	1



Ti 336.121 {100}

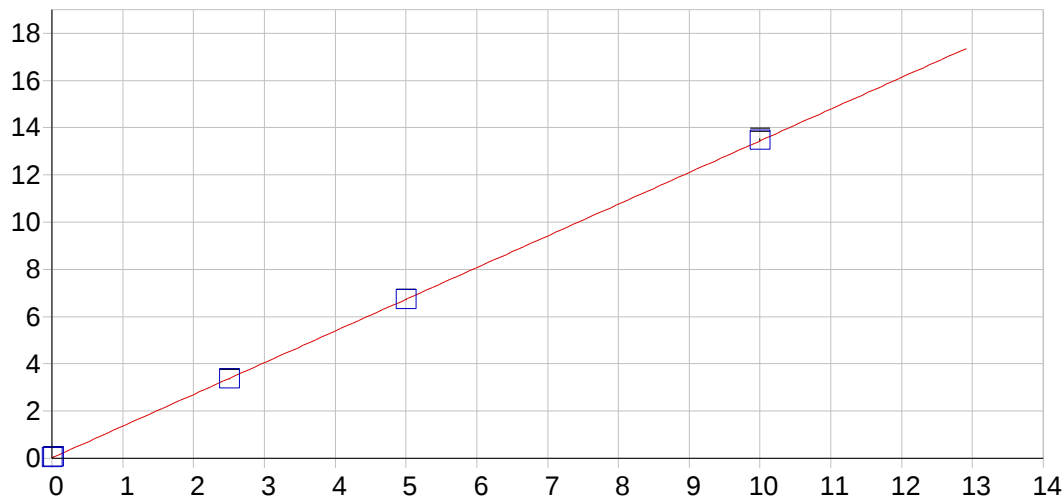
Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002210 Re-Slope: 1.000000
 A1 (Gain): 0.279675 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901
 Std Error of Est: 0.000135
 Predicted MDL: 0.002412
 Predicted MQL: 0.008041

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00221	.000	1
S1	.04000	.05077	.011	26.9	.01640	.000	1
S3	2.5000	2.4643	-.036	-1.43	.69131	.002	1
S4	5.0000	4.9976	-.002	-.048	1.3997	.005	1
S5	10.000	10.027	.027	.274	2.8063	.011	1



Li 670.784 { 50}

Date of Fit: 2/4/2019 16:58:07

Type of Fit: Linear

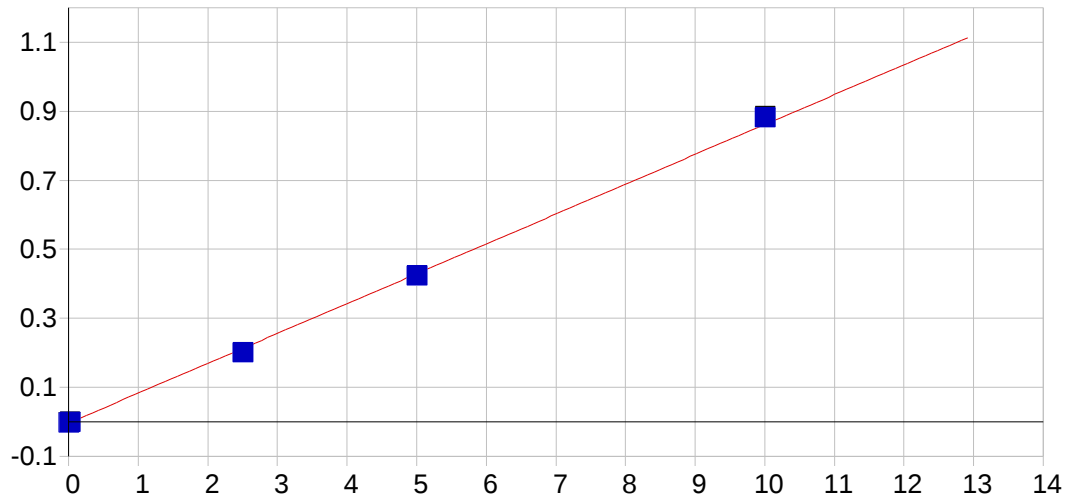
Weighting: 1/Conc

A0 (Offset): 0.019419
 A1 (Gain): 1.342754
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000171
 Predicted MDL: 0.002552
 Predicted MQL: 0.008507

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	.01942	.003	1
S1	.02000	.02239	.002	12.0	.04949	.004	1
S3	2.5000	2.4827	-.017	-.694	3.3530	.006	1
S4	5.0000	4.9905	-.010	-.191	6.7204	.006	1
S5	10.000	10.024	.024	.245	13.480	.061	1

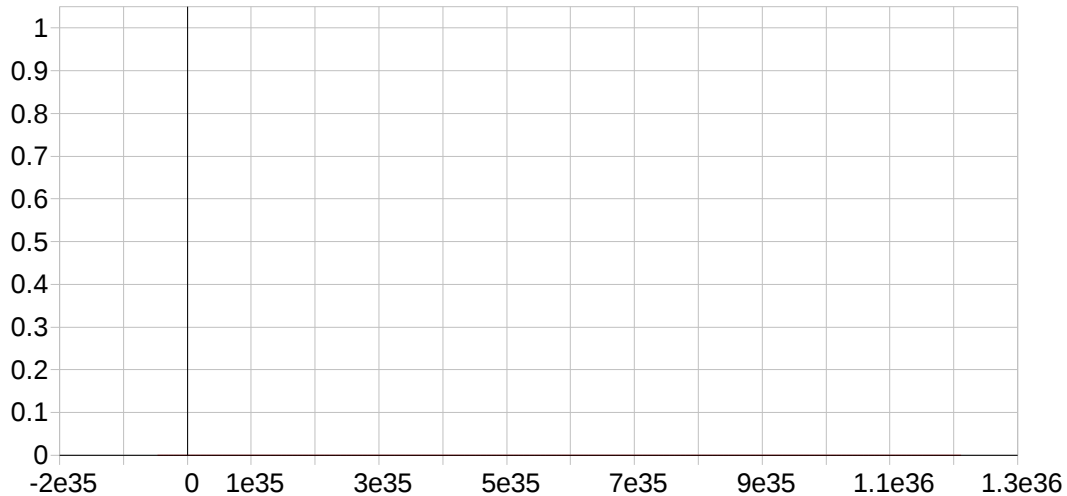


P 177.495 {490}

Date of Fit: 2/4/2019 16:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003323 Re-Slope: 1.000000
 A1 (Gain): 0.086504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001534
 Predicted MQL: 0.005112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00332	.000	1
S1	.02000	.01916	-.001	-4.18	-.00167	.000	1
S3	2.5000	2.3449	-.155	-6.20	.19921	.000	1
S4	5.0000	4.9233	-.077	-1.53	.42193	.001	1
S5	10.000	10.233	.233	2.33	.88059	.003	1



Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

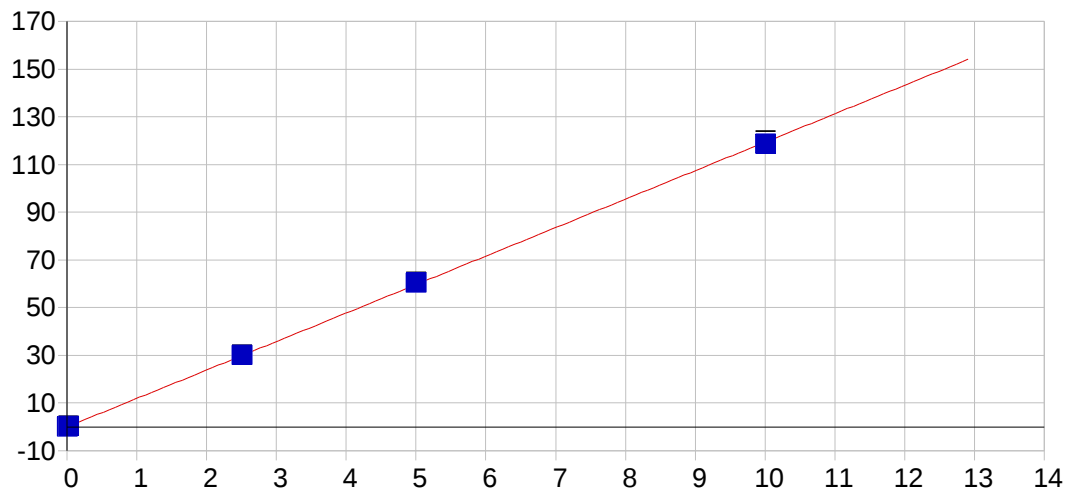
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 2/4/2019 16:58:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.009247

Re-Slope: 1.000000

A1 (Gain): 11.934064

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

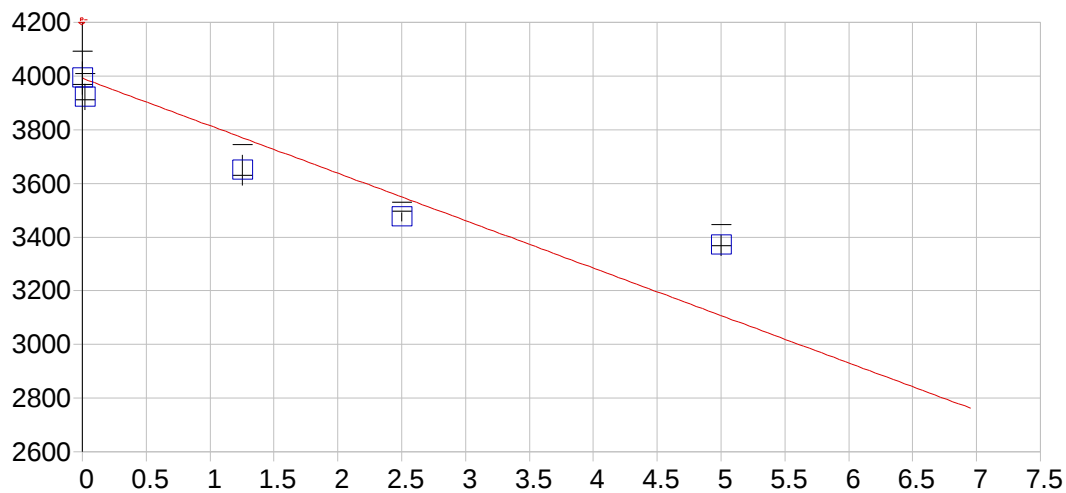
Status: OK.

Std Error of Est: 0.002766

Predicted MDL: 0.000110

Predicted MQL: 0.000367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00928	.000	1
S1	.02000	.02281	.003	14.1	.26430	.002	1
S3	2.5000	2.5125	.013	.502	30.008	.049	1
S4	5.0000	5.0565	.056	1.13	60.401	.138	1
S5	10.000	9.9282	-.072	-.718	118.61	1.18	1



Date of Fit: 2/4/2019 16:58:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 3991.660063

Re-Slope: 1.000000

A1 (Gain): -176.794015

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.726216

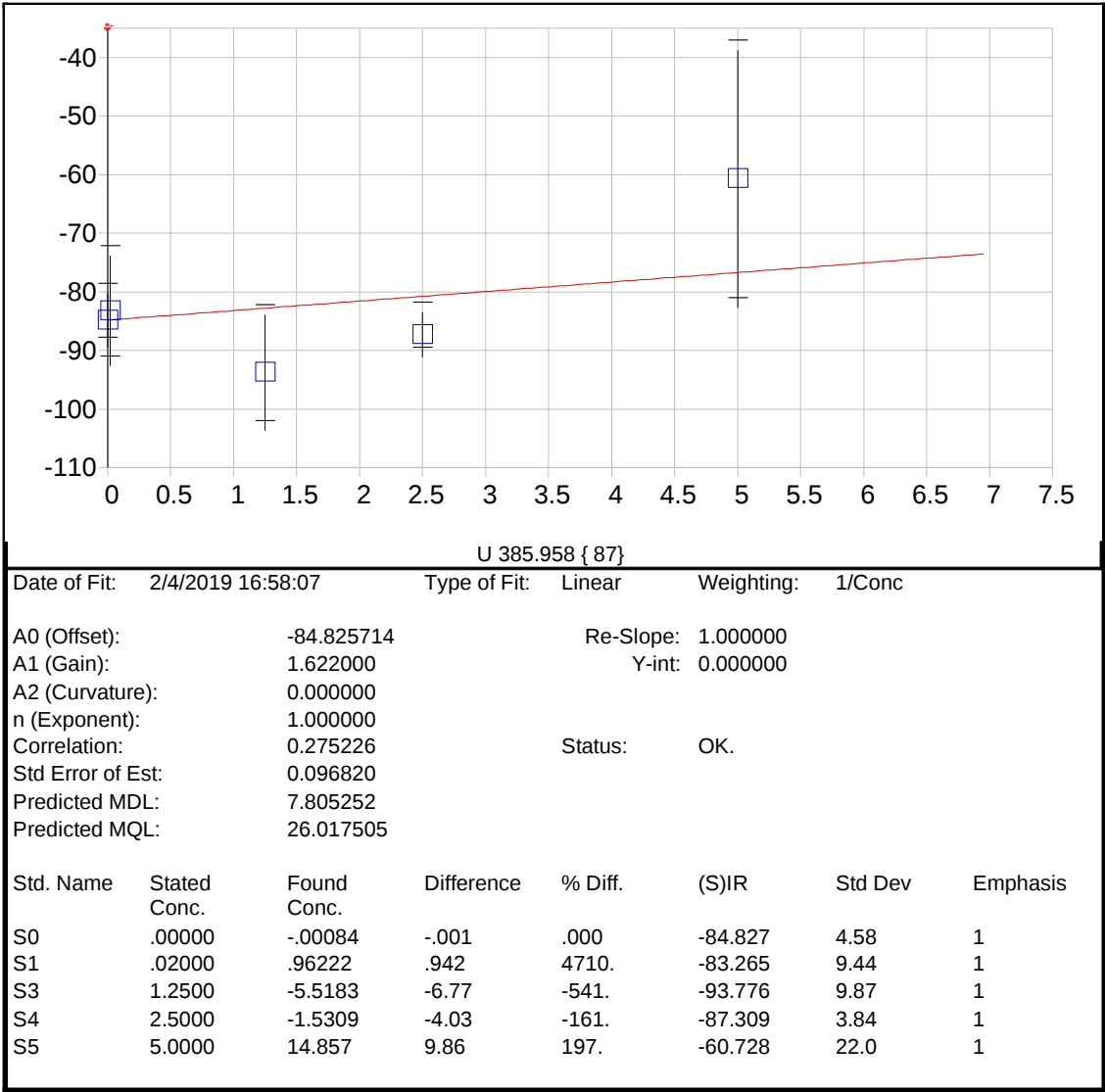
Status: Warning Negative Gain

Std Error of Est: 2.859967

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	3991.7	61.8	1
S1	.02000	.39327	.373	1870.	3922.1	50.0	1
S3	1.2500	1.9357	.686	54.9	3649.4	58.0	1
S4	2.5000	2.9206	.421	16.8	3475.3	16.6	1
S5	5.0000	3.5204	-1.48	-29.6	3369.3	40.1	1



Sample Name: S0 Acquired: 2/4/2019 13:17:54 Type: Cal
Method: P4-ICP2(v2824) 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	-.00013	-.00027	.00446	.00008	.00130	.00018	.17204	.00008
Stddev	.00018	.00011	.00020	.00021	.00005	.00008	.00309	.00002
%RSD	143.79	41.254	4.4437	254.81	3.4935	41.281	1.7943	24.294

#1	-.00033	-.00036	.00465	-.00015	.00126	.00027	.17220	.00009
#2	-.00007	-.00031	.00426	.00016	.00135	.00013	.16888	.00006
#3	.00002	-.00014	.00446	.00024	.00130	.00015	.17505	.00010

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	-.00208	.00140	-.00016	.00018	-.00000	.00604	.00001	.00038
Stddev	.00006	.00078	.00005	.00030	.00033	.00080	.00004	.00034
%RSD	2.9815	55.743	28.675	167.32	7608.6	13.285	369.87	88.120

#1	-.00216	.00067	-.00016	-.00007	.00019	.00516	-.00002	.00073
#2	-.00204	.00222	-.00020	.00009	.00018	.00625	-.00000	.00006
#3	-.00206	.00130	-.00011	.00051	-.00038	.00672	.00006	.00035

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	-.00591	.00029	.00572	.00025	.00571	-.08832	.00020	.00018
Stddev	.00025	.00006	.00215	.00012	.00016	.00172	.00021	.00053
%RSD	4.2000	22.070	37.503	49.201	2.8720	1.9522	108.20	294.69

#1	-.00564	.00032	.00424	.00017	.00571	-.08668	.00005	-.00036
#2	-.00599	.00022	.00475	.00018	.00555	-.09012	.00010	.00021
#3	-.00612	.00033	.00818	.00039	.00588	-.08815	.00044	.00070

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	.00233	.01070	.00069	.00221	.01942	-.0033	-.00928	3991.7
Stddev	.00029	.00065	.00013	.00031	.00298	.0001	.00035	61.8
%RSD	12.273	6.0941	19.395	13.949	15.333	2.741	3.7520	1.5483

#1	.00253	.01120	.00083	.00244	.02191	-.0033	-.00891	3920.8
#2	.00245	.00996	.00057	.00186	.02021	-.0033	-.00935	4034.2
#3	.00200	.01093	.00068	.00232	.01612	-.0034	-.00959	4020.1

Sample Name: S0 Acquired: 2/4/2019 13:17:54 Type: Cal
 Method: P4-ICP2(v2824) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-84.827
Stddev	4.583
%RSD	5.4026

#1	-81.887
#2	-82.487
#3	-90.108

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.3	52488.	4146.6	14.408	3753.1
Stddev	8.6	284.	24.6	.919	3.4
%RSD	.28333	.54060	.59207	6.3803	.08937

#1	3021.8	52161.	4162.5	13.991	3756.0
#2	3038.5	52633.	4118.3	13.770	3753.8
#3	3033.7	52670.	4159.0	15.461	3749.4

Sample Name: S1 Acquired: 2/4/2019 13:22:20 Type: Cal
Method: P4-ICP2(v2824) 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	.00116	.00489	.00889	.00176	.01067	.00101	.25692	.00578
Stddev	.00008	.00010	.00015	.00021	.00018	.00006	.00150	.00002
%RSD	7.1294	2.0278	1.6367	12.214	1.6528	5.8430	.58457	.38188

#1	.00118	.00494	.00885	.00178	.01047	.00095	.25619	.00576
#2	.00107	.00496	.00877	.00196	.01079	.00105	.25592	.00578
#3	.00123	.00478	.00905	.00153	.01076	.00105	.25865	.00581

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	.01785	.00189	.04215	.01745	.03308	.02896	.02548	.00257
Stddev	.00024	.00004	.00052	.00018	.00046	.00008	.00022	.00002
%RSD	1.3225	2.3049	1.2396	1.0191	1.3863	.28462	.85968	.85331

#1	.01809	.00188	.04257	.01766	.03357	.02890	.02573	.00257
#2	.01784	.00186	.04231	.01734	.03266	.02892	.02533	.00254
#3	.01762	.00194	.04156	.01737	.03302	.02905	.02539	.00259

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	.00767	.11657	.16274	.00582	.00194	.18451	.00932	.01640
Stddev	.00007	.00075	.00032	.00038	.00010	.00165	.00012	.00035
%RSD	.89873	.64470	.19414	6.6047	4.9650	.89310	1.2738	2.1284

#1	.00763	.11725	.16295	.00626	.00203	.18297	.00921	.01675
#2	.00763	.11668	.16238	.00566	.00184	.18431	.00930	.01605
#3	.00775	.11576	.16289	.00555	.00194	.18625	.00944	.01641

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04949	-.0017	.26430	3922.1	-83.265
Stddev	.00390	.0001	.00170	50.0	9.436
%RSD	7.8737	3.980	.64373	1.2746	11.332

#1	.04507	-.0016	.26237	3903.1	-91.945
#2	.05097	-.0017	.26494	3978.8	-84.628
#3	.05242	-.0017	.26559	3884.4	-73.222

Sample Name: S1 Acquired: 2/4/2019 13:22:20 Type: Cal
Method: P4-ICP2(v2824) 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	3053.6	52560.	4209.9	14.380	3715.7
Stddev	6.8	300.	28.7	.621	24.6
%RSD	.22411	.57168	.68253	4.3169	.66105
#1	3046.9	52389.	4220.4	15.095	3697.5
#2	3053.2	52907.	4231.8	14.052	3705.8
#3	3060.6	52383.	4177.3	13.991	3743.6

Sample Name: S2 Acquired: 2/4/2019 13:26:45 Type: Cal
Method: P4-ICP2(v2824) 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	.11815	.02440	.62560	.09915
Stddev	.00064	.00041	.00508	.00305
%RSD	.54285	1.6771	.81232	3.0811

#1	.11865	.02393	.62462	.09948
#2	.11838	.02456	.63110	.09594
#3	.11743	.02471	.62108	.10202

Int. Std.	Y_3710
Units	Cts/S
Avg	4199.9
Stddev	24.4
%RSD	.58065

#1	4218.4
#2	4172.3
#3	4209.1

Sample Name: S3 Acquired: 2/4/2019 13:30:59 Type: Cal
Method: P4-ICP2(v2824) 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	.15652	.25997	.77271	.18482	.37690	.03610	3.7587	.10228
Stddev	.00038	.00016	.00139	.00070	.00091	.00008	.0046	.00036
%RSD	.23961	.06024	.17982	.37855	.24092	.21340	.12340	.34824
#1	.15610	.25999	.77144	.18407	.37585	.03606	3.7534	.10187
#2	.15666	.26012	.77250	.18493	.37744	.03605	3.7622	.10251
#3	.15681	.25981	.77419	.18546	.37740	.03619	3.7605	.10247
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	3.7088	.66272	.08799	1.4154	.44912	.56401	1.4579	.13374
Stddev	.0092	.00344	.00063	.0015	.00110	.00094	.0030	.00016
%RSD	.24851	.51862	.71036	.10892	.24437	.16720	.20794	.12098
#1	3.7070	.66401	.08748	1.4166	.44798	.56440	1.4553	.13392
#2	3.7006	.66533	.08780	1.4137	.44921	.56470	1.4573	.13362
#3	3.7188	.65882	.08869	1.4160	.45017	.56294	1.4613	.13368
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	.79837	.12229	3.4966	.18875	2.9297	.98346	1.7097	.11372
Stddev	.00367	.00038	.0038	.00033	.0039	.00469	.0046	.00039
%RSD	.45950	.31047	.10941	.17271	.13318	.47659	.26813	.34633
#1	.80152	.12220	3.4946	.18913	2.9335	.98668	1.7053	.11334
#2	.79434	.12270	3.5010	.18853	2.9257	.98562	1.7095	.11413
#3	.79924	.12196	3.4941	.18860	2.9299	.97808	1.7144	.11368
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	.01406	.92909	.43727	.69131	3.3530	.1992	30.008	3649.4
Stddev	.00020	.00476	.00092	.00203	.0058	.0002	.049	58.0
%RSD	1.4111	.51261	.21006	.29367	.17331	.1104	.16407	1.5886
#1	.01422	.93119	.43716	.69293	3.3527	.1994	30.036	3672.8
#2	.01412	.93244	.43642	.69197	3.3590	.1992	30.038	3692.1
#3	.01383	.92364	.43824	.68904	3.3474	.1990	29.952	3583.4

Sample Name: S3 Acquired: 2/4/2019 13:30:59 Type: Cal
Method: P4-ICP2(v2824) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-93.776
Stddev	9.865
%RSD	10.520

#1	-82.620
#2	-97.364
#3	-101.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.2	50799.	4206.1	12.600	3453.6
Stddev	6.9	212.	12.8	.841	6.4
%RSD	.23278	.41689	.30404	6.6757	.18674

#1	2979.9	50851.	4195.0	13.323	3448.4
#2	2970.3	50980.	4203.2	12.801	3460.8
#3	2966.4	50566.	4220.1	11.677	3451.6

Sample Name: S4 Acquired: 2/4/2019 13:35:00 Type: Cal
Method: P4-ICP2(v2824) 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	.31718	.52965	1.5724	.37328	.75714	.07312	7.4246	.20725
Stddev	.00098	.00224	.0036	.00287	.00280	.00020	.0199	.00094
%RSD	.30875	.42294	.22560	.76777	.36923	.27369	.26778	.45428
#1	.31799	.53117	1.5683	.37540	.75937	.07307	7.4296	.20621
#2	.31746	.53070	1.5744	.37443	.75805	.07334	7.4416	.20806
#3	.31609	.52707	1.5744	.37002	.75400	.07295	7.4028	.20747
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	7.6521	1.3343	.17736	2.9037	.89229	1.1154	2.9160	.26476
Stddev	.0035	.0011	.00035	.0044	.00091	.0019	.0058	.00076
%RSD	.04560	.08575	.20009	.15301	.10241	.17499	.19875	.28838
#1	7.6513	1.3353	.17712	2.9031	.89305	1.1170	2.9122	.26437
#2	7.6559	1.3346	.17777	2.9084	.89254	1.1132	2.9226	.26428
#3	7.6490	1.3331	.17719	2.8996	.89128	1.1159	2.9131	.26564
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	1.6336	.24649	7.0325	.37983	6.0816	2.0628	3.4296	.22836
Stddev	.0017	.00025	.0282	.00071	.0118	.0058	.0091	.00019
%RSD	.10265	.10284	.40045	.18694	.19359	.28092	.26661	.08163
#1	1.6320	.24621	7.0221	.37932	6.0820	2.0653	3.4371	.22842
#2	1.6336	.24670	7.0643	.38064	6.0931	2.0669	3.4324	.22816
#3	1.6353	.24656	7.0110	.37954	6.0696	2.0562	3.4194	.22852
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	.02788	1.8672	.89631	1.3997	6.7204	.4219	60.401	3475.3
Stddev	.00006	.0048	.00198	.0052	.0059	.0011	.138	16.6
%RSD	.22663	.25871	.22085	.37391	.08806	.2633	.22790	.47685
#1	.02795	1.8628	.89538	1.4057	6.7207	.4215	60.433	3484.8
#2	.02783	1.8663	.89859	1.3977	6.7262	.4232	60.519	3456.2
#3	.02785	1.8724	.89498	1.3958	6.7143	.4211	60.250	3484.9

Sample Name: S4 Acquired: 2/4/2019 13:35:00 Type: Cal
 Method: P4-ICP2(v2824) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-87.309
Stddev	3.837
%RSD	4.3948

#1	-84.497
#2	-85.750
#3	-91.680

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.8	49853.	4172.0	13.177	3285.4
Stddev	10.5	99.	14.8	.415	6.8
%RSD	.36050	.19874	.35442	3.1497	.20725

#1	2909.6	49849.	4159.3	13.002	3279.4
#2	2919.1	49756.	4168.5	13.651	3284.0
#3	2930.6	49954.	4188.2	12.878	3292.8

Sample Name: S5 Acquired: 2/4/2019 13:38:59 Type: Cal
Method: P4-ICP2(v2824) 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	.64264	1.0634	3.1967	.75429	1.5259	.14934	14.871	.41593
Stddev	.00089	.0037	.0060	.00072	.0029	.00144	.052	.00019
%RSD	.13881	.34563	.18729	.09598	.19331	.96187	.35164	.04551
#1	.64310	1.0634	3.2017	.75492	1.5285	.14785	14.818	.41598
#2	.64162	1.0597	3.1900	.75350	1.5227	.14947	14.923	.41609
#3	.64322	1.0671	3.1983	.75445	1.5264	.15071	14.871	.41572
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	15.667	2.6411	.35158	5.9447	1.7596	2.1552	5.7507	.52895
Stddev	.030	.0257	.00180	.0091	.0005	.0174	.0068	.00178
%RSD	.19239	.97378	.51100	.15266	.02766	.80577	.11811	.33569
#1	15.688	2.6147	.34955	5.9507	1.7595	2.1525	5.7433	.52725
#2	15.632	2.6661	.35297	5.9343	1.7591	2.1738	5.7567	.53079
#3	15.680	2.6424	.35222	5.9491	1.7600	2.1394	5.7521	.52881
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	3.3264	.49524	14.197	.76484	12.542	4.2305	6.8481	.45915
Stddev	.0074	.00140	.042	.00126	.020	.0118	.0096	.00165
%RSD	.22310	.28335	.29474	.16460	.15851	.28000	.13973	.35871
#1	3.3343	.49368	14.152	.76361	12.558	4.2175	6.8538	.45815
#2	3.3195	.49564	14.234	.76477	12.519	4.2406	6.8370	.46105
#3	3.3254	.49639	14.206	.76613	12.547	4.2334	6.8534	.45824
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	.05734	3.6895	1.8321	2.8063	13.480	.8806	118.61	3369.3
Stddev	.00035	.0154	.0032	.0112	.061	.0026	1.18	40.1
%RSD	.61899	.41770	.17692	.39863	.45238	.2968	.99222	1.1892
#1	.05702	3.6931	1.8337	2.7940	13.411	.8823	117.29	3412.2
#2	.05728	3.7027	1.8284	2.8088	13.526	.8776	119.55	3332.9
#3	.05772	3.6725	1.8343	2.8159	13.503	.8819	118.98	3362.8

Sample Name: S5 Acquired: 2/4/2019 13:38:59 Type: Cal
Method: P4-ICP2(v2824) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-60.728
Stddev	21.997
%RSD	36.223

#1	-35.372
#2	-72.100
#3	-74.711

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.8	48934.	4173.7	12.097	3122.3
Stddev	1.8	152.	27.2	1.442	4.0
%RSD	.06139	.31136	.65234	11.925	.12782

#1	2861.9	49109.	4181.0	13.750	3118.2
#2	2865.4	48832.	4143.6	11.096	3126.2
#3	2864.0	48861.	4196.5	11.443	3122.6

Sample Name: ICV01 Acquired: 2/4/2019 13:57:35 Type: Unk
Method: P4-ICP2(v2824) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0046	.99305	.98096	.99949	1.0173	2.4594	.50225
Stddev	.0045	.00356	.00259	.00227	.0038	.0169	.00440
%RSD	.45193	.35844	.26386	.22755	.37194	.68693	.87692

#1	1.0097	.99086	.97914	1.0013	1.0194	2.4484	.50715
#2	1.0011	.99715	.97983	.99694	1.0195	2.4788	.50100
#3	1.0030	.99112	.98393	1.0002	1.0129	2.4509	.49861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47767	.47341	10.091	.49263	.48438	.51419	5.1640
Stddev	.00171	.00123	.062	.00236	.00068	.00223	.0194
%RSD	.35717	.25973	.61400	.47935	.14126	.43357	.37602

#1	.47590	.47430	10.021	.49366	.48495	.51676	5.1502
#2	.47931	.47393	10.137	.49429	.48458	.51306	5.1862
#3	.47779	.47201	10.116	.48992	.48362	.51274	5.1557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50494	5.9556	.48527	.48743	9.7460	.49202	.98329
Stddev	.00076	.0558	.00076	.00317	.0355	.00174	.00219
%RSD	.14961	.93727	.15617	.65085	.36372	.35330	.22280

#1	.50440	5.8912	.48591	.48917	9.7429	.49001	.98375
#2	.50462	5.9894	.48548	.48937	9.7829	.49314	.98521
#3	.50580	5.9862	.48443	.48377	9.7122	.49290	.98090

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9130	2.5834	2.5585	F -.21597	2.5251	2.4907	2.6230
Stddev	.0418	.0111	.0208	.02367	.0029	.0029	.0023
%RSD	.42186	.42914	.81100	10.960	.11377	.11446	.08772

#1	9.9372	2.5935	2.5567	-.19410	2.5250	2.4877	2.6248
#2	9.9371	2.5851	2.5388	-.24110	2.5223	2.4934	2.6239
#3	9.8647	2.5715	2.5802	-.21270	2.5281	2.4909	2.6204

Sample Name: ICV01 Acquired: 2/4/2019 13:57:35 Type: Unk
Method: P4-ICP2(v2824) 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 -.00079	F -.0014	F .00593	F 2.5318	F 64.103
Stddev	.00010	.0005	.00012	.0867	1.127
%RSD	12.622	34.97	1.9964	3.4232	1.7584
#1	-.00070	-.0012	.00606	2.4318	64.165
#2	-.00090	-.0010	.00584	2.5846	62.946
#3	-.00079	-.0020	.00588	2.5791	65.198
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.1	50450.	4159.6	14.569	3457.9
Stddev	23.2	174.	10.2	.245	20.3
%RSD	.79678	.34484	.24434	1.6841	.58595
#1	2888.1	50270.	4147.9	14.835	3441.8
#2	2908.1	50463.	4164.0	14.521	3451.1
#3	2934.3	50617.	4166.7	14.351	3480.6

Sample Name: LLICV01 Acquired: 2/4/2019 14:03:47 Type: Unk
Method: P4-ICP2(v2824) 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	.01784	.03814	.01156	.01810	.05170	.08180	.08487
Stddev	.00137	.00008	.00053	.00257	.00091	.00545	.00186
%RSD	7.6550	.22209	4.5465	14.179	1.7581	6.6639	2.1939

#1	.01863	.03809	.01170	.02087	.05097	.07776	.08373
#2	.01863	.03824	.01097	.01763	.05272	.08800	.08702
#3	.01626	.03810	.01199	.01581	.05141	.07965	.08386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00517	.00494	1.7508	.00899	.02697	.01822	.09216
Stddev	.00010	.00003	.0157	.00032	.00011	.00042	.00539
%RSD	1.8552	.69120	.89454	3.5688	.42484	2.3257	5.8456

#1	.00521	.00493	1.7386	.00929	.02693	.01776	.09229
#2	.00524	.00492	1.7453	.00901	.02688	.01833	.09749
#3	.00506	.00498	1.7685	.00865	.02710	.01858	.08671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01871	1.8057	.03583	.00931	1.7204	.03644	.03597
Stddev	.00022	.0632	.00050	.00031	.0086	.00046	.00008
%RSD	1.1620	3.5010	1.4039	3.3667	.49839	1.2583	.23251

#1	.01858	1.7485	.03570	.00936	1.7123	.03615	.03597
#2	.01896	1.7949	.03540	.00898	1.7294	.03696	.03589
#3	.01858	1.8736	.03638	.00960	1.7196	.03620	.03605

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7600	.17851	.09631	F -.22158	.35312	.03630	.03836
Stddev	.0329	.00066	.00952	.00402	.00380	.00061	.00040
%RSD	1.8703	.36766	9.8844	1.8151	1.0755	1.6671	1.0317

#1	1.7949	.17922	.09649	-.22060	.34888	.03640	.03822
#2	1.7295	.17793	.10573	-.22600	.35427	.03565	.03881
#3	1.7557	.17837	.08670	-.21814	.35621	.03685	.03805

Sample Name: LLICV01 Acquired: 2/4/2019 14:03:47 Type: Unk
Method: P4-ICP2(v2824) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01580	F .0140	.01704	F 1.4604	F .53585
Stddev	.00108	.0015	.00005	.3010	9.5261
%RSD	6.8551	10.91	.30840	20.608	1777.8
#1	.01459	.0125	.01705	1.7991	-6.9817
#2	.01613	.0140	.01698	1.2239	11.249
#3	.01668	.0156	.01708	1.3581	-2.6596
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.2	52651.	4316.9	14.877	3700.5
Stddev	11.8	301.	28.0	.259	12.9
%RSD	.38903	.57201	.64923	1.7442	.34955
#1	3022.8	52314.	4340.2	14.582	3695.5
#2	3040.6	52893.	4285.8	15.068	3715.2
#3	3045.2	52746.	4324.8	14.982	3690.8

Sample Name: ICB01 Acquired: 2/4/2019 14:08:12 Type: Unk
Method: P4-ICP2(v2824) 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	.00092	.00017	.00057	.00093	.00308	-.01788	.00010
Stddev	.00121	.00086	.00068	.00537	.00221	.00698	.00159
%RSD	132.19	511.02	119.51	574.26	71.532	39.026	1533.9

#1	-.00025	-.00013	.00033	.00537	.00100	-.01964	.00054
#2	.00083	.00114	.00004	-.00503	.00539	-.02380	.00142
#3	.00218	-.00050	.00134	.00247	.00286	-.01019	-.00166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00002	.00432	.00012	.00004	.00006	-.00032
Stddev	.00005	.00005	.00530	.00022	.00000	.00077	.00173
%RSD	169.00	284.43	122.68	180.95	7.2206	1337.1	546.82

#1	.00006	-.00002	.00592	.00022	.00004	.00085	-.00216
#2	.00005	.00003	-.00159	.00029	.00004	-.00000	-.00007
#3	-.00003	-.00007	.00865	-.00013	.00005	-.00068	.00128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00014	-.00033	.00027	-.01719	-.00001	-.00020
Stddev	.00006	.04638	.00014	.00003	.00213	.00059	.00007
%RSD	459.94	34234.	42.920	10.192	12.390	7995.3	33.028

#1	-.00008	.05365	-.00033	.00030	-.01906	.00059	-.00027
#2	.00001	-.02491	-.00048	.00028	-.01764	-.00002	-.00014
#3	.00003	-.02834	-.00019	.00024	-.01487	-.00059	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01534	-.00003	.00583	F -.25392	.00029	.00028	.00268
Stddev	.03913	.00022	.00665	.01488	.00240	.00052	.00095
%RSD	255.03	766.78	114.19	5.8605	838.03	185.70	35.609

#1	.04305	-.00017	-.00087	-.24399	-.00244	.00002	.00377
#2	-.02942	-.00015	.00591	-.24674	.00126	.00088	.00203
#3	.03240	.00023	.01244	-.27103	.00204	-.00006	.00223

Sample Name: ICB01 Acquired: 2/4/2019 14:08:12 Type: Unk
Method: P4-ICP2(v2824) 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	.00061	-.0018	.00002	F 1.8465	F 2.9928
Stddev	.00173	.0017	.00010	.1887	4.5446
%RSD	285.24	92.06	506.48	10.220	151.85
#1	-.00135	-.0028	.00008	1.9832	7.9032
#2	.00195	-.0028	.00008	1.6312	-1.0654
#3	.00122	.0001	-.00010	1.9251	2.1407
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.3	52011.	4217.7	14.489	3649.6
Stddev	5.5	144.	13.9	.927	3.4
%RSD	.18335	.27681	.32859	6.3957	.09193
#1	2975.1	51847.	4231.8	15.555	3652.4
#2	2968.5	52116.	4217.2	14.045	3645.9
#3	2979.3	52070.	4204.1	13.868	3650.4

Sample Name: CRI01 Acquired: 2/4/2019 14:12:40 Type: Unk
Method: P4-ICP2(v2824) 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	.01810	.03809	.01113	.01753	.05060	.07594	.08529
Stddev	.00243	.00083	.00039	.00218	.00151	.01412	.00298
%RSD	13.426	2.1823	3.4684	12.441	2.9862	18.589	3.4936

#1	.02047	.03782	.01078	.01673	.05085	.09108	.08340
#2	.01822	.03903	.01107	.01586	.05197	.06314	.08374
#3	.01561	.03744	.01154	.02000	.04898	.07360	.08872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.00492	1.7748	.00866	.02722	.01856	.09474
Stddev	.00002	.00008	.0031	.00022	.00024	.00068	.00249
%RSD	.46063	1.6235	.17226	2.5945	.88589	3.6827	2.6232

#1	.00522	.00501	1.7747	.00878	.02699	.01780	.09684
#2	.00526	.00485	1.7779	.00880	.02721	.01912	.09199
#3	.00524	.00491	1.7718	.00840	.02747	.01876	.09539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01905	1.8306	.03622	.00912	1.7387	.03664	.03646
Stddev	.00010	.0126	.00019	.00019	.0097	.00072	.00030
%RSD	.54884	.68869	.52990	2.1235	.55796	1.9677	.81085

#1	.01896	1.8161	.03600	.00934	1.7353	.03623	.03625
#2	.01902	1.8373	.03631	.00899	1.7312	.03621	.03632
#3	.01916	1.8384	.03635	.00903	1.7497	.03747	.03680

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7715	.18037	.10031	F -.24034	.35644	.03611	.03887
Stddev	.0196	.00028	.00148	.02566	.00499	.00052	.00151
%RSD	1.1062	.15456	1.4798	10.676	1.4009	1.4384	3.8913

#1	1.7539	.18017	.10011	-.21410	.35080	.03592	.03978
#2	1.7926	.18025	.09893	-.26537	.35826	.03571	.03969
#3	1.7679	.18069	.10188	-.24155	.36027	.03670	.03712

Sample Name: CRI01 Acquired: 2/4/2019 14:12:40 Type: Unk
 Method: P4-ICP2(v2824) 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	.01555	.0143	.01737	F 1.5133	F .49985
Stddev	.00089	.0009	.00011	.2298	6.5537
%RSD	5.7570	6.052	.62624	15.187	1311.1
#1	.01468	.0133	.01745	1.6490	6.8557
#2	.01646	.0146	.01740	1.2480	-6.2352
#3	.01550	.0150	.01724	1.6430	.87906
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.4	52260.	4281.2	14.290	3681.1
Stddev	3.3	58.	40.0	.209	15.2
%RSD	.10947	.11067	.93476	1.4646	.41235
#1	3030.1	52293.	4318.0	14.107	3692.3
#2	3029.0	52295.	4286.9	14.518	3687.1
#3	3035.2	52194.	4238.6	14.245	3663.8

Sample Name: ICSA01 Acquired: 2/4/2019 14:17:05 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00867	-.00646	.00157	.00234	.00470	289.22	.00397
Stddev	.00377	.00362	.00026	.00123	.00030	1.09	.00147
%RSD	43.481	56.053	16.571	52.423	6.4541	.37757	37.129

#1	-.00814	-.00782	.00176	.00111	.00436	290.48	.00282
#2	-.01267	-.00920	.00167	.00356	.00493	288.66	.00563
#3	-.00519	-.00236	.00127	.00234	.00483	288.52	.00345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	-.00138	260.12	.06000	-.00052	-.00536	96.205
Stddev	.00025	.00005	1.12	.00055	.00013	.00077	.332
%RSD	83.708	3.8147	.43060	.91066	24.834	14.442	.34517

#1	-.00032	-.00139	260.32	.06063	-.00043	-.00607	95.966
#2	-.00054	-.00144	258.91	.05965	-.00047	-.00453	96.064
#3	-.00004	-.00133	261.12	.05972	-.00067	-.00548	96.584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01667	269.34	-.00255	-.00321	.01751	.00147	.00133
Stddev	.00025	1.65	.00066	.00089	.00738	.00055	.00027
%RSD	1.5141	.61361	25.849	27.837	42.144	37.507	20.635

#1	.01694	269.78	-.00331	-.00375	.01407	.00172	.00125
#2	.01663	267.51	-.00216	-.00369	.01248	.00185	.00163
#3	.01644	270.73	-.00218	-.00218	.02598	.00084	.00110

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02059	.00074	.04197	F -.12587	-.00947	.01109	-.00497
Stddev	.01281	.00034	.01063	.04547	.00347	.00047	.00250
%RSD	62.183	46.463	25.325	36.124	36.679	4.2746	50.247

#1	.01022	.00063	.04273	-.09471	-.01303	.01138	-.00665
#2	.01665	.00047	.03098	-.10485	-.00930	.01135	-.00616
#3	.03491	.00113	.05220	-.17804	-.00609	.01054	-.00210

Sample Name: ICSA01 Acquired: 2/4/2019 14:17:05 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .02048	-.0011	.00184	4.7103	1687.2
Stddev	.00103	.0027	.00036	.1292	20.6
%RSD	5.0244	239.6	19.610	2.7432	1.2193
#1	.02126	-.0010	.00226	4.6092	1710.4
#2	.01931	.0015	.00163	4.8559	1671.4
#3	.02087	-.0039	.00164	4.6659	1679.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.2	44836.	4048.7	12.862	2877.0
Stddev	8.3	229.	14.8	.220	6.6
%RSD	.31344	.51141	.36676	1.7119	.23040
#1	2640.0	44588.	4045.9	13.106	2871.0
#2	2651.6	44878.	4064.8	12.802	2875.9
#3	2656.0	45041.	4035.5	12.678	2884.1

Sample Name: ICSAB01 Acquired: 2/4/2019 14:26:29 Type: Unk
Method: P4-ICP2(v2825) 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	.10071	.09790	.05493	.05731	.66695	280.86	.53439	.57245
Stddev	.00350	.00248	.00126	.00388	.00217	.28	.00352	.00050
%RSD	3.4759	2.5367	2.2857	6.7621	.32513	.10127	.65907	.08798
#1	.10468	.10024	.05634	.06129	.66786	280.59	.53112	.57189
#2	.09807	.09529	.05448	.05355	.66852	280.82	.53812	.57259
#3	.09938	.09819	.05395	.05709	.66448	281.16	.53394	.57286
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0569	254.98	.59268	.52347	.52029	94.826	.55113	263.91
Stddev	.0014	.69	.00165	.00173	.00045	.064	.00037	1.40
%RSD	.12775	.26913	.27889	.33043	.08576	.06773	.06694	.53121
#1	1.0559	254.22	.59444	.52241	.52072	94.900	.55115	265.13
#2	1.0585	255.18	.59245	.52547	.52031	94.794	.55076	262.38
#3	1.0564	255.55	.59116	.52254	.51983	94.785	.55149	264.22
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0362	.19441	.01212	.53286	1.1185	.11092	F .71757	F .74982
Stddev	.0022	.00127	.00745	.00297	.0018	.03419	.00148	.01118
%RSD	.21386	.65204	61.467	.55717	.15976	30.828	.20685	1.4916
#1	1.0336	.19487	.00465	.53089	1.1170	.10679	.71929	.76102
#2	1.0375	.19539	.01216	.53143	1.1204	.07897	.71676	.73866
#3	1.0375	.19298	.01955	.53628	1.1180	.14699	.71668	.74977
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93844	F .65587	F .73393	F .71792	1.1041	1.042	.92318	4.6600
Stddev	.04105	.00416	.00104	.00094	.0028	.004	.00243	.1348
%RSD	4.3746	.63497	.14229	.13132	.25229	.3513	.26359	2.8936
#1	.89469	.65473	.73276	.71895	1.1073	1.044	.92051	4.8014
#2	.94451	.66048	.73423	.71711	1.1032	1.043	.92376	4.6455
#3	.97613	.65238	.73479	.71768	1.1019	1.038	.92527	4.5329

Sample Name: ICSAB01 Acquired: 2/4/2019 14:26:29 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1684.9
Stddev	14.4
%RSD	.85168

#1	1687.7
#2	1669.4
#3	1697.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.9	45613.	4082.6	13.155	2917.6
Stddev	2.0	131.	7.6	.949	2.5
%RSD	.07545	.28808	.18530	7.2155	.08637

#1	2679.0	45492.	4075.4	13.547	2917.8
#2	2683.0	45594.	4081.8	12.072	2915.0
#3	2680.8	45753.	4090.5	13.845	2920.1

Sample Name: CCV01 Acquired: 2/4/2019 14:30:45 Type: Unk
Method: P4-ICP2(v2825) 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	5.0803	5.0305	5.0377	5.0721	5.0660	10.055	9.9675	.25267
Stddev	.0046	.0244	.0072	.0097	.0152	.040	.0256	.00077
%RSD	.09040	.48508	.14294	.19056	.30090	.40166	.25673	.30635
#1	5.0816	5.0272	5.0312	5.0618	5.0788	10.009	9.9955	.25238
#2	5.0753	5.0563	5.0454	5.0810	5.0702	10.071	9.9617	.25209
#3	5.0842	5.0078	5.0363	5.0733	5.0491	10.085	9.9453	.25355
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4993	25.249	1.0154	2.5014	1.2725	5.0766	2.5346	24.712
Stddev	.0037	.017	.0055	.0025	.0004	.0142	.0059	.095
%RSD	.14642	.06590	.54009	.09912	.02992	.28005	.23160	.38342
#1	2.5001	25.235	1.0090	2.5014	1.2724	5.0873	2.5289	24.615
#2	2.5025	25.268	1.0182	2.5039	1.2730	5.0605	2.5344	24.715
#3	2.4953	25.246	1.0188	2.4989	1.2723	5.0819	2.5406	24.805
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4936	1.2723	24.286	2.5073	2.4986	24.860	5.0887	4.9778
Stddev	.0042	.0059	.119	.0023	.0030	.183	.0106	.0203
%RSD	.16624	.46063	.49102	.09199	.12076	.73760	.20751	.40724
#1	2.4938	1.2662	24.423	2.5053	2.4988	25.072	5.0982	4.9608
#2	2.4977	1.2728	24.205	2.5098	2.5015	24.749	5.0907	5.0002
#3	2.4894	1.2779	24.230	2.5068	2.4954	24.760	5.0773	4.9722
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8486	5.0269	4.9984	5.0573	4.9873	5.013	5.0803	F 3.9171
Stddev	.0212	.0157	.0075	.0069	.0098	.019	.0053	.1278
%RSD	.43805	.31189	.14988	.13582	.19549	.3842	.10374	3.2618
#1	4.8323	5.0183	4.9975	5.0495	4.9985	5.000	5.0837	3.7820
#2	4.8726	5.0174	5.0062	5.0622	4.9824	5.035	5.0831	4.0361
#3	4.8410	5.0450	4.9913	5.0603	4.9809	5.003	5.0742	3.9333

Sample Name: CCV01 Acquired: 2/4/2019 14:30:45 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.1361
Stddev	6.4417
%RSD	155.74

#1	11.269
#2	2.3950
#3	-1.2561

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.8	49246.	4199.1	13.922	3237.2
Stddev	8.7	84.	17.3	1.081	8.0
%RSD	.30416	.17119	.41305	7.7626	.24562

#1	2853.9	49318.	4179.2	12.679	3230.3
#2	2867.4	49154.	4206.6	14.639	3235.4
#3	2870.1	49267.	4211.4	14.449	3245.9

Sample Name: LLCCV01 Acquired: 2/4/2019 14:34:45 Type: Unk
 Method: P4-ICP2(v2825) 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	.01836	.03742	.01203	.01827	.05475	.09051	.09130
Stddev	.00075	.00217	.00038	.00121	.00070	.01878	.00679
%RSD	4.0866	5.8129	3.1598	6.6349	1.2743	20.754	7.4363

#1	.01923	.03844	.01189	.01718	.05406	.06883	.09170
#2	.01789	.03492	.01174	.01958	.05474	.10180	.09788
#3	.01797	.03889	.01246	.01805	.05545	.10090	.08432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	.00496	1.8136	.00985	.02811	.01871	.09459
Stddev	.00004	.00006	.0238	.00043	.00027	.00075	.00117
%RSD	.79004	1.2478	1.3107	4.4127	.95721	4.0292	1.2341

#1	.00531	.00500	1.7963	.01035	.02801	.01844	.09329
#2	.00536	.00500	1.8038	.00959	.02791	.01814	.09555
#3	.00527	.00489	1.8407	.00960	.02842	.01957	.09493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01929	1.8558	.03640	.00971	1.7486	.03745	.03523
Stddev	.00010	.0158	.00111	.00027	.0208	.00023	.00047
%RSD	.49453	.85269	3.0415	2.8060	1.1901	.60487	1.3333

#1	.01924	1.8556	.03559	.01002	1.7616	.03721	.03507
#2	.01940	1.8717	.03595	.00950	1.7597	.03766	.03487
#3	.01923	1.8400	.03766	.00961	1.7246	.03749	.03576

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8197	.18561	.10049	F -.24848	.37069	.03768	.03839
Stddev	.0124	.00253	.00941	.02259	.00093	.00035	.00194
%RSD	.68030	1.3606	9.3602	9.0919	.25017	.91974	5.0584

#1	1.8338	.18460	.09337	-.22258	.36963	.03803	.03748
#2	1.8145	.18374	.11116	-.26411	.37109	.03734	.04062
#3	1.8108	.18848	.09696	-.25877	.37135	.03767	.03707

Sample Name: LLCCV01 Acquired: 2/4/2019 14:34:45 Type: Unk
 Method: P4-ICP2(v2825) 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	.01612	F .0146	.01751	F 2.3821	F<.00000
Stddev	.00230	.0000	.00012	.0881	4.0407
%RSD	14.281	.3294	.66303	3.6976	174.13

#1	.01442	.0146	.01747	2.4202	2.2962
#2	.01521	.0146	.01764	2.2814	-5.2136
#3	.01874	.0147	.01742	2.4447	-4.0443

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.1	51637.	4219.3	15.187	3598.6
Stddev	23.3	91.	5.7	.882	31.6
%RSD	.78930	.17623	.13447	5.8098	.87810

#1	2954.8	51626.	4222.0	14.507	3611.5
#2	2969.1	51733.	4212.8	14.870	3621.7
#3	2923.6	51552.	4223.2	16.184	3562.6

Sample Name: CCB01 Acquired: 2/4/2019 14:39:11 Type: Unk
Method: P4-ICP2(v2825) 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	.00040	.00103	.00141	-.00046	.00466	-.01027	.00439
Stddev	.00052	.00139	.00057	.00436	.00086	.00063	.00171
%RSD	131.65	135.01	40.784	955.86	18.421	6.1520	38.982

#1	.00087	.00105	.00153	-.00505	.00503	-.01100	.00245
#2	.00048	-.00037	.00191	.00004	.00368	-.00991	.00504
#3	-.00016	.00241	.00078	.00363	.00527	-.00991	.00568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00009	.00242	.00020	-.00015	.00020	-.00066
Stddev	.00005	.00010	.02246	.00012	.00015	.00030	.00157
%RSD	334.33	108.85	926.52	62.135	103.51	155.70	236.33

#1	-.00007	.00002	-.02015	.00016	-.00027	.00050	-.00225
#2	.00000	-.00017	.00265	.00009	-.00020	.00019	.00089
#3	.00002	-.00012	.02477	.00033	.00002	-.00011	-.00063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00170	-.00002	.00070	-.02298	-.00051	-.00017
Stddev	.00001	.01747	.00040	.00043	.00402	.00029	.00011
%RSD	40.898	1027.1	1977.6	61.182	17.494	57.834	60.084

#1	.00004	.00126	-.00024	.00032	-.02684	-.00076	-.00021
#2	.00002	.01939	-.00027	.00116	-.01882	-.00019	-.00006
#3	.00004	-.01554	.00044	.00061	-.02328	-.00058	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02766	-.00004	.00672	F -.28729	.00223	.00061	-.00191
Stddev	.00319	.00026	.00745	.00500	.00059	.00045	.00242
%RSD	11.526	599.47	110.78	1.7419	26.563	74.924	126.86

#1	.03134	.00019	.01532	-.29085	.00261	.00073	-.00077
#2	.02582	.00000	.00233	-.28156	.00252	.00099	-.00026
#3	.02582	-.00032	.00251	-.28944	.00155	.00010	-.00469

Sample Name: CCB01 Acquired: 2/4/2019 14:39:11 Type: Unk
 Method: P4-ICP2(v2825) 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	-.00235	-.0027	-.00003	F 2.9470	F<.00000
Stddev	.00042	.0011	.00012	1.3360	8.3777
%RSD	17.739	41.01	429.81	45.335	395.94
#1	-.00261	-.0022	-.00015	4.4827	-1.3699
#2	-.00257	-.0019	-.00003	2.3068	-10.842
#3	-.00187	-.0040	.00009	2.0516	5.8639
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.5	49976.	4170.2	14.316	3628.0
Stddev	5.6	2872.	18.7	.851	10.6
%RSD	.19036	5.7470	.44764	5.9454	.29146
#1	2957.6	46661.	4185.4	13.466	3621.0
#2	2964.1	51546.	4175.7	14.314	3622.8
#3	2968.8	51721.	4149.3	15.168	3640.1

Sample Name: K1282-29 Acquired: 2/4/2019 14:59:46 Type: Unk
Method: P4-ICP2(v2825) 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	.04302	-.01312	.13077	.01307	-.01067	65.979	.29649	.00576
Stddev	.00219	.00262	.00035	.00188	.00182	.208	.00304	.00023
%RSD	5.0972	19.952	.26789	14.402	17.035	.31562	1.0266	4.0100
#1	.04324	-.01584	.13080	.01522	-.00895	65.789	.29471	.00599
#2	.04509	-.01061	.13111	.01170	-.01048	66.202	.29475	.00552
#3	.04073	-.01291	.13041	.01230	-.01257	65.948	.30000	.00578
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00278	3.5132	.08581	.02674	.07158	147.67	.58889	3.4677
Stddev	.00003	.0098	.00034	.00035	.00087	.23	.00056	.0639
%RSD	1.0206	.28026	.39197	1.3278	1.2199	.15433	.09560	1.8414
#1	-.00279	3.5120	.08605	.02695	.07258	147.64	.58881	3.5414
#2	-.00280	3.5236	.08596	.02693	.07115	147.45	.58949	3.4301
#3	-.00274	3.5040	.08542	.02633	.07100	147.90	.58837	3.4315
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05394	-.00342	.65682	.19058	.23538	3.4368	.00036	.08457
Stddev	.00010	.00031	.03308	.00039	.00169	.0674	.00026	.00439
%RSD	.18605	9.1332	5.0365	.20528	.71872	1.9624	70.813	5.1901
#1	.05393	-.00343	.69115	.19071	.23732	3.5131	.00037	.08962
#2	.05385	-.00372	.65418	.19014	.23464	3.4122	.00061	.08237
#3	.05405	-.00310	.62515	.19089	.23419	3.3851	.00010	.08171
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13310	6.8338	.01437	.92753	.02611	2.837	-.12351	<.00000
Stddev	.00429	.0198	.00073	.00413	.00201	.018	.00011	.07652
%RSD	3.2264	.28960	5.0742	.44498	7.7017	.6167	.08613	142.70
#1	.13724	6.8566	.01484	.93191	.02822	2.856	-.12340	-.10366
#2	.13338	6.8217	.01353	.92698	.02422	2.834	-.12353	.03447
#3	.12867	6.8230	.01475	.92371	.02588	2.822	-.12361	-.09168

Sample Name: K1282-29 Acquired: 2/4/2019 14:59:46 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3069.8
Stddev 17.3
%RSD .56506

#1 3087.7
#2 3053.1
#3 3068.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.0	54523.	4651.7	14.329	3359.1
Stddev	28.2	110.	4.3	.304	24.3
%RSD	.89656	.20164	.09247	2.1191	.72396

#1	3108.8	54488.	4648.0	14.069	3331.0
#2	3153.5	54435.	4656.4	14.254	3372.2
#3	3160.8	54646.	4650.7	14.663	3374.0

Sample Name: K1282-29DUP Acquired: 2/4/2019 15:04:06 Type: Unk
Method: P4-ICP2(v2825) 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	.04289	-.01324	.12988	.00952	-.01040	65.167	.28613	.00565
Stddev	.00263	.00158	.00079	.00023	.00081	.561	.00541	.00006
%RSD	6.1347	11.922	.60876	2.4540	7.7771	.86158	1.8892	1.1039
#1	.04424	-.01385	.13078	.00966	-.01092	64.698	.28318	.00571
#2	.04458	-.01443	.12961	.00925	-.00947	65.790	.29236	.00563
#3	.03986	-.01145	.12927	.00965	-.01081	65.014	.28283	.00559
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00278	3.5130	.08542	.02659	.07213	146.74	.58694	3.4418
Stddev	.00012	.0070	.00083	.00023	.00021	.14	.00164	.0266
%RSD	4.3996	.19931	.97153	.88079	.28871	.09532	.27888	.77211
#1	-.00282	3.5051	.08547	.02660	.07189	146.60	.58628	3.4135
#2	-.00264	3.5183	.08623	.02635	.07220	146.88	.58880	3.4455
#3	-.00287	3.5157	.08457	.02682	.07229	146.73	.58574	3.4663
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05391	-.00342	.32494	.18783	.23487	3.2241	.00040	.08447
Stddev	.00062	.00026	.00606	.00255	.00022	.0521	.00028	.00070
%RSD	1.1529	7.5997	1.8659	1.3584	.09303	1.6165	71.048	.82824
#1	.05430	-.00338	.31978	.18846	.23472	3.2313	.00007	.08377
#2	.05423	-.00319	.32342	.19000	.23478	3.2722	.00056	.08446
#3	.05319	-.00370	.33162	.18502	.23512	3.1687	.00056	.08517
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10151	6.5342	.01487	.91722	.02451	2.829	-.12277	<.00000
Stddev	.00426	.0085	.00100	.00720	.00165	.014	.00013	.07317
%RSD	4.1938	.13049	6.7246	.78493	6.7469	.4804	.10505	311.75
#1	.10546	6.5311	.01562	.91643	.02281	2.823	-.12268	-.10793
#2	.09700	6.5438	.01374	.92478	.02462	2.820	-.12292	.01702
#3	.10209	6.5276	.01527	.91045	.02611	2.845	-.12270	.02050

Sample Name: K1282-29DUP Acquired: 2/4/2019 15:04:06 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3069.4
Stddev 2.1
%RSD .06804

#1 3071.8
#2 3068.1
#3 3068.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.2	54763.	4686.8	13.824	3382.2
Stddev	3.3	302.	9.2	.200	9.6
%RSD	.10388	.55218	.19615	1.4502	.28255

#1	3169.2	54983.	4695.9	13.790	3372.0
#2	3175.0	54418.	4677.5	14.039	3391.0
#3	3169.4	54888.	4686.9	13.642	3383.4

Sample Name: K1282-29LX5 Acquired: 2/4/2019 15:08:26 Type: Unk
Method: P4-ICP2(v2825) 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	.01028	-.00109	.02567	.00505	.00030	14.249	.05696	.00126
Stddev	.00143	.00084	.00054	.00305	.00094	.088	.00584	.00008
%RSD	13.860	76.594	2.1134	60.443	312.20	.61680	10.250	5.9839
#1	.01051	-.00055	.02615	.00855	-.00054	14.197	.05479	.00134
#2	.00876	-.00067	.02577	.00360	.00132	14.350	.05252	.00119
#3	.01158	-.00205	.02508	.00299	.00013	14.199	.06358	.00126
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	.79533	.01883	.00535	.01614	35.498	.13451	.74948
Stddev	.00008	.01290	.00042	.00023	.00041	.321	.00065	.03213
%RSD	6.6720	1.6220	2.2092	4.3029	2.5225	.90435	.48635	4.2877
#1	-.00125	.80024	.01836	.00551	.01661	35.415	.13427	.75777
#2	-.00120	.78069	.01899	.00509	.01597	35.227	.13525	.71401
#3	-.00137	.80505	.01915	.00546	.01585	35.853	.13401	.77665
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01087	-.00007	.21573	.04104	.04701	.83882	.00006	.02878
Stddev	.00036	.00026	.00227	.00014	.00017	.04184	.00010	.00226
%RSD	3.3413	377.31	1.0530	.33000	.36713	4.9883	153.71	7.8659
#1	.01077	-.00002	.21537	.04096	.04696	.88380	.00000	.02776
#2	.01057	-.00034	.21367	.04120	.04720	.80106	.00001	.03137
#3	.01127	.00016	.21817	.04097	.04687	.83158	.00017	.02720
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.19324	.39169	.00330	.19587	.00818	.5721	-.03051	2.1682
Stddev	.00721	.00296	.00059	.00172	.00158	.0023	.00042	.0149
%RSD	3.7317	.75595	18.016	.87833	19.271	.3973	1.3683	.68817
#1	-.20072	.39401	.00274	.19782	.00847	.5701	-.03037	2.1854
#2	-.19269	.38836	.00392	.19457	.00960	.5746	-.03018	2.1601
#3	-.18633	.39272	.00324	.19522	.00648	.5718	-.03098	2.1591

Sample Name: K1282-29LX5 Acquired: 2/4/2019 15:08:26 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 639.10
 Stddev 5.65
 %RSD .88340

#1 644.24
 #2 640.01
 #3 633.06

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.8	52089.	4363.5	13.755	3553.3
Stddev	3.0	56.	41.2	1.303	1.1
%RSD	.10067	.10773	.94473	9.4751	.03204

#1	3021.5	52072.	4379.8	13.030	3552.1
#2	3026.3	52043.	4394.0	15.259	3554.4
#3	3020.7	52151.	4316.6	12.975	3553.4

Sample Name: K1282-29MS Acquired: 2/4/2019 15:12:49 Type: Unk
Method: P4-ICP2(v2825) 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	.76681	1.9816	1.1107	1.8328	.73257	65.657	.47654	.18811
Stddev	.00366	.0063	.0051	.0078	.00505	.274	.00292	.00056
%RSD	.47718	.31929	.46026	.42671	.68978	.41804	.61374	.29996
#1	.76647	1.9751	1.1059	1.8396	.73813	65.930	.47317	.18872
#2	.77063	1.9878	1.1161	1.8242	.73132	65.662	.47805	.18801
#3	.76334	1.9820	1.1101	1.8344	.72826	65.381	.47841	.18760
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19060	4.4030	.45792	.22382	.34996	148.30	.76018	5.1217
Stddev	.00020	.0408	.00104	.00046	.00198	1.05	.00148	.0322
%RSD	.10461	.92672	.22663	.20660	.56672	.70742	.19477	.62821
#1	.19057	4.4148	.45902	.22334	.35186	147.52	.76177	5.1530
#2	.19082	4.3576	.45779	.22386	.35012	147.87	.75885	5.0887
#3	.19043	4.4366	.45696	.22426	.34790	149.49	.75990	5.1232
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54282	.06338	2.9131	.45743	.42865	12.114	.38125	.35618
Stddev	.00072	.00059	.0065	.00041	.00081	.042	.00251	.01122
%RSD	.13195	.92920	.22133	.08859	.18911	.34765	.65769	3.1499
#1	.54365	.06293	2.9081	.45780	.42806	12.160	.38407	.36791
#2	.54236	.06405	2.9204	.45700	.42957	12.077	.38044	.34556
#3	.54246	.06317	2.9108	.45749	.42831	12.106	.37925	.35507
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02765	2.6296	.71893	1.0657	.20961	8.450	.05567	.39854
Stddev	.00600	.0236	.00220	.0109	.00429	.005	.00129	.15716
%RSD	21.699	.89580	.30664	1.0186	2.0471	.0596	2.3184	39.434
#1	.02189	2.6097	.71681	1.0554	.21033	8.447	.05716	.41159
#2	.03386	2.6234	.71878	1.0647	.20501	8.456	.05488	.54876
#3	.02719	2.6556	.72121	1.0770	.21350	8.448	.05497	.23526

Sample Name: K1282-29MS Acquired: 2/4/2019 15:12:49 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3119.5
Stddev	11.9
%RSD	.38093

#1	3107.6
#2	3119.6
#3	3131.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3163.9	54646.	4646.4	14.444	3361.9
Stddev	18.5	218.	19.4	1.353	6.8
%RSD	.58484	.39908	.41770	9.3696	.20246

#1	3143.2	54520.	4665.5	13.597	3365.9
#2	3169.5	54520.	4646.9	13.730	3354.0
#3	3178.9	54898.	4626.7	16.005	3365.8

Sample Name: K1282-29MSD Acquired: 2/4/2019 15:16:50 Type: Unk
Method: P4-ICP2(v2825) 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	.74469	1.9310	1.0822	1.7803	.71355	65.642	.47075	.18342
Stddev	.00456	.0011	.0020	.0039	.00177	.149	.00315	.00069
%RSD	.61256	.05656	.18364	.21975	.24845	.22764	.66936	.37710
#1	.74080	1.9298	1.0806	1.7783	.71177	65.741	.47423	.18397
#2	.74355	1.9314	1.0815	1.7848	.71358	65.470	.46808	.18264
#3	.74971	1.9319	1.0844	1.7778	.71532	65.715	.46995	.18363
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18525	4.3508	.44942	.21823	.34350	147.33	.75350	5.1548
Stddev	.00022	.0085	.00196	.00013	.00154	.33	.00069	.0776
%RSD	.11862	.19544	.43646	.06047	.44707	.22497	.09221	1.5056
#1	.18508	4.3445	.45111	.21817	.34179	147.70	.75358	5.2327
#2	.18517	4.3475	.44727	.21813	.34397	147.20	.75277	5.1540
#3	.18549	4.3605	.44989	.21838	.34476	147.08	.75415	5.0775
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53042	.06230	2.8380	.45027	.42064	12.152	.37009	.35096
Stddev	.00153	.00037	.0056	.00075	.00069	.023	.00101	.00161
%RSD	.28772	.59320	.19791	.16732	.16511	.18843	.27288	.45892
#1	.52866	.06268	2.8425	.45114	.42028	12.130	.36938	.34938
#2	.53138	.06228	2.8398	.44980	.42021	12.151	.36964	.35089
#3	.53122	.06194	2.8317	.44987	.42144	12.176	.37125	.35260
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01832	7.2741	.69212	1.0888	.20391	8.182	.05354	.37560
Stddev	.00892	.0297	.00205	.0032	.00420	.005	.00071	.15728
%RSD	48.669	.40797	.29689	.29252	2.0604	.0584	1.3294	41.874
#1	.02834	7.2500	.69112	1.0861	.20873	8.186	.05310	.52774
#2	.01535	7.2651	.69075	1.0881	.20199	8.177	.05436	.21364
#3	.01127	7.3073	.69448	1.0924	.20101	8.183	.05315	.38543

Sample Name: K1282-29MSD Acquired: 2/4/2019 15:16:50 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3091.4
Stddev	22.8
%RSD	.73863

#1	3082.7
#2	3074.2
#3	3117.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.5	54520.	4628.9	13.908	3364.7
Stddev	7.3	277.	21.6	1.815	6.5
%RSD	.23113	.50772	.46761	13.054	.19459

#1	3150.2	54226.	4604.0	12.168	3364.8
#2	3156.4	54776.	4643.0	15.791	3371.2
#3	3141.9	54557.	4639.7	13.764	3358.1

Sample Name: K1282-29A Acquired: 2/4/2019 15:20:51 Type: Unk
Method: P4-ICP2(v2825) 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	.76303	1.9648	1.1008	1.8194	.72923	65.608	.47607	.18712
Stddev	.00341	.0037	.0019	.0063	.00534	.084	.01116	.00036
%RSD	.44670	.18953	.17742	.34348	.73281	.12832	2.3451	.19003
#1	.75915	1.9684	1.1022	1.8125	.72306	65.552	.46664	.18681
#2	.76438	1.9610	1.0986	1.8209	.73239	65.705	.47317	.18704
#3	.76556	1.9650	1.1016	1.8247	.73224	65.567	.48840	.18751
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18885	4.3865	.45488	.22209	.34932	149.10	.75958	5.1830
Stddev	.00056	.0250	.00182	.00024	.00196	1.63	.00036	.0415
%RSD	.29869	.57022	.39923	.10712	.56029	1.0960	.04790	.80123
#1	.18949	4.3612	.45281	.22182	.34706	148.04	.75929	5.1573
#2	.18844	4.4112	.45559	.22227	.35053	148.29	.75946	5.1607
#3	.18860	4.3872	.45623	.22219	.35036	150.99	.75999	5.2309
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54013	.06327	2.8989	.45663	.42662	12.235	.37793	.35760
Stddev	.00099	.00086	.0196	.00198	.00044	.047	.00207	.00209
%RSD	.18285	1.3670	.67434	.43370	.10207	.38662	.54765	.58566
#1	.54065	.06342	2.8904	.45891	.42657	12.239	.37561	.35963
#2	.54075	.06234	2.8851	.45563	.42621	12.186	.37858	.35773
#3	.53899	.06405	2.9213	.45534	.42707	12.280	.37960	.35545
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04954	5.3496	.70907	1.0861	.20666	8.344	.05519	.44587
Stddev	.03467	.0628	.00296	.0026	.00194	.010	.00068	.06763
%RSD	69.984	1.1735	.41698	.23819	.93677	.1221	1.2394	15.168
#1	.03830	5.3006	.71230	1.0857	.20799	8.354	.05531	.40312
#2	.08844	5.3278	.70838	1.0837	.20444	8.345	.05581	.52384
#3	.02189	5.4203	.70651	1.0888	.20755	8.334	.05446	.41065

Sample Name: K1282-29A Acquired: 2/4/2019 15:20:51 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3095.3
Stddev	19.1
%RSD	.61842

#1	3073.5
#2	3102.9
#3	3109.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3140.9	54423.	4587.5	13.182	3348.1
Stddev	17.5	94.	34.4	.803	9.5
%RSD	.55615	.17244	.75031	6.0904	.28233

#1	3161.0	54476.	4615.4	12.529	3340.2
#2	3128.9	54315.	4598.1	12.939	3345.7
#3	3132.9	54479.	4549.0	14.078	3358.6

Sample Name: K1288-01 Acquired: 2/4/2019 15:24:52 Type: Unk
Method: P4-ICP2(v2825) 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	.06959	-.02339	7.4910	.01994	-.00381	100.31	1.4581	.00590
Stddev	.00121	.00118	.0147	.00140	.00045	.13	.0030	.00013
%RSD	1.7333	5.0404	.19585	7.0437	11.712	.12682	.20303	2.1582
#1	.07076	-.02214	7.4972	.02125	-.00330	100.38	1.4615	.00576
#2	.06965	-.02448	7.5015	.01845	-.00400	100.39	1.4568	.00592
#3	.06835	-.02355	7.4742	.02012	-.00413	100.16	1.4559	.00601
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00421	26.179	.16341	.05697	1.7345	208.07	2.4234	17.070
Stddev	.00024	.109	.00060	.00022	.0072	.97	.0052	.092
%RSD	5.6044	.41602	.36841	.39112	.41473	.46715	.21364	.54098
#1	.00420	26.239	.16354	.05704	1.7388	208.09	2.4182	16.975
#2	.00445	26.054	.16276	.05715	1.7385	207.09	2.4236	17.159
#3	.00398	26.245	.16394	.05672	1.7262	209.03	2.4285	17.076
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11644	-.00619	1.7816	.37298	2.9041	5.0307	.00603	.08854
Stddev	.00063	.00059	.0144	.00074	.0067	.0054	.00034	.00606
%RSD	.54148	9.4525	.80531	.19811	.23198	.10733	5.6978	6.8404
#1	.11593	-.00554	1.7684	.37247	2.9071	5.0264	.00568	.08691
#2	.11625	-.00635	1.7968	.37383	2.9089	5.0289	.00637	.08347
#3	.11715	-.00668	1.7795	.37265	2.8964	5.0368	.00604	.09525
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6654	1.3684	.69721	1.3520	.10915	7.683	-.04332	<.00000
Stddev	.0731	.0113	.00069	.0037	.00212	.019	.00097	.21134
%RSD	.95395	.82857	.09852	.27088	1.9439	.2513	2.2323	51.078
#1	7.7317	1.3607	.69718	1.3556	.10780	7.661	-.04343	-.46096
#2	7.6775	1.3631	.69791	1.3483	.10806	7.688	-.04230	-.59751
#3	7.5870	1.3814	.69653	1.3523	.11160	7.699	-.04422	-.18281

Sample Name: K1288-01 Acquired: 2/4/2019 15:24:52 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 4803.7
 Stddev 24.4
 %RSD .50728

#1 4821.6
 #2 4776.0
 #3 4813.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.3	53727.	4692.4	14.249	3254.5
Stddev	10.8	47.	27.2	.054	1.6
%RSD	.34884	.08768	.57900	.37778	.05001

#1	3101.6	53684.	4690.9	14.252	3253.7
#2	3095.0	53777.	4720.3	14.194	3253.4
#3	3116.2	53721.	4666.0	14.302	3256.4

Sample Name: K1288-03 Acquired: 2/4/2019 15:29:14 Type: Unk
Method: P4-ICP2(v2825) 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	.08086	-.03299	14.456	.02414	.03858	82.239	1.6764	.00499
Stddev	.00407	.00232	.046	.00146	.00039	.400	.0051	.00012
%RSD	5.0358	7.0261	.32074	6.0655	.99837	.48598	.30278	2.4450
#1	.07766	-.03260	14.407	.02255	.03902	81.982	1.6766	.00512
#2	.07948	-.03089	14.498	.02444	.03837	82.035	1.6713	.00496
#3	.08544	-.03548	14.465	.02543	.03834	82.699	1.6814	.00489
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02292	277.61	.25242	.08505	13.575	204.64	2.3040	147.60
Stddev	.00012	.82	.00172	.00043	.029	1.39	.0018	.35
%RSD	.51109	.29514	.68304	.50045	.21329	.67763	.07940	.24006
#1	.02301	276.81	.25177	.08554	13.541	203.70	2.3048	147.98
#2	.02278	277.56	.25438	.08480	13.594	206.23	2.3020	147.28
#3	.02296	278.45	.25112	.08481	13.588	203.99	2.3054	147.54
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20740	-.00307	4.0024	.32526	9.2211	6.1596	.01484	.07963
Stddev	.00188	.00059	.0135	.00153	.0147	.0086	.00009	.00439
%RSD	.90819	19.274	.33616	.47062	.15958	.13949	.59511	5.5072
#1	.20647	-.00347	4.0179	.32698	9.2042	6.1663	.01494	.08454
#2	.20957	-.00239	3.9937	.32475	9.2281	6.1499	.01478	.07824
#3	.20616	-.00334	3.9957	.32405	9.2311	6.1625	.01479	.07611
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.007	1.3950	2.1823	1.7786	.15183	9.031	.34316	.99223
Stddev	.097	.0111	.0027	.0049	.00199	.012	.00196	.13694
%RSD	.87700	.79452	.12608	.27289	1.3122	.1296	.57059	13.801
#1	10.931	1.3940	2.1792	1.7765	.15241	9.018	.34389	.89197
#2	11.116	1.4066	2.1845	1.7842	.15347	9.038	.34094	.93647
#3	10.975	1.3845	2.1832	1.7752	.14961	9.038	.34465	1.1483

Sample Name: K1288-03 Acquired: 2/4/2019 15:29:14 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 4758.1
 Stddev 45.6
 %RSD .95751

#1 4801.5
 #2 4762.2
 #3 4710.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.4	51005.	4573.8	14.400	2903.0
Stddev	8.3	217.	8.9	1.561	6.8
%RSD	.28401	.42454	.19476	10.841	.23464

#1	2917.9	51103.	4570.7	16.048	2910.8
#2	2903.9	51156.	4583.8	14.209	2898.7
#3	2903.4	50757.	4566.8	12.944	2899.4

Sample Name: K1288-05 Acquired: 2/4/2019 15:33:27 Type: Unk
Method: P4-ICP2(v2825) 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	.03171	-.05454	8.6231	.01898	.00274	224.51	1.1813	.00776
Stddev	.00270	.00148	.0251	.00380	.00062	1.13	.0088	.00005
%RSD	8.5009	2.7082	.29098	20.004	22.494	.50127	.74197	.62807
#1	.02992	-.05423	8.6204	.01541	.00286	223.81	1.1717	.00780
#2	.03041	-.05615	8.6494	.02297	.00208	225.81	1.1832	.00771
#3	.03482	-.05324	8.5995	.01856	.00329	223.92	1.1889	.00778
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00864	158.90	.43359	.14046	4.5556	245.72	3.5893	102.88
Stddev	.00031	.85	.00206	.00057	.0033	1.31	.0031	.22
%RSD	3.5878	.53297	.47532	.40748	.07307	.53108	.08717	.21224
#1	.00897	157.93	.43121	.14103	4.5570	244.71	3.5862	102.62
#2	.00861	159.42	.43480	.14046	4.5581	245.26	3.5894	102.99
#3	.00835	159.37	.43475	.13989	4.5519	247.19	3.5924	103.01
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22892	-.01092	5.5485	.48068	2.5003	7.4366	.00726	.06774
Stddev	.00111	.00107	.0319	.00099	.0087	.0301	.00051	.00625
%RSD	.48650	9.7517	.57530	.20509	.34808	.40416	6.9748	9.2267
#1	.23008	-.01130	5.5205	.48119	2.5005	7.4030	.00668	.07423
#2	.22786	-.01175	5.5419	.47954	2.5088	7.4609	.00760	.06724
#3	.22883	-.00972	5.5833	.48130	2.4914	7.4461	.00751	.06176
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3347	1.9620	1.0892	2.9557	.18259	8.958	-.01413	<.00000
Stddev	.0606	.0114	.0016	.0082	.00166	.017	.00148	.08867
%RSD	1.8169	.58151	.14813	.27865	.90854	.1890	10.444	5.0028
#1	3.3982	1.9518	1.0881	2.9467	.18170	8.941	-.01418	-1.8512
#2	3.3283	1.9598	1.0910	2.9572	.18156	8.975	-.01263	-1.6764
#3	3.2776	1.9743	1.0884	2.9630	.18450	8.960	-.01558	-1.7897

Sample Name: K1288-05 Acquired: 2/4/2019 15:33:27 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 6768.6
 Stddev 28.7
 %RSD .42410

#1 6753.5
 #2 6750.6
 #3 6801.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3170.8	54948.	4936.6	13.606	2908.9
Stddev	4.3	166.	14.7	1.152	12.2
%RSD	.13693	.30181	.29772	8.4648	.41817

#1	3169.4	55002.	4950.8	14.925	2913.4
#2	3167.3	54762.	4937.6	12.799	2895.1
#3	3175.6	55080.	4921.5	13.093	2918.1

Sample Name: K1288-02 Acquired: 2/4/2019 15:37:51 Type: Unk
Method: P4-ICP2(v2825) 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	-.00268	-.00190	.10054	.00319	.01669	.08128	.29968	-.00009
Stddev	.00190	.00104	.00046	.00488	.00182	.00164	.00419	.00007
%RSD	70.809	54.847	.46011	152.67	10.895	2.0220	1.3991	77.881
#1	-.00483	-.00151	.10006	.00853	.01734	.08312	.29821	-.00010
#2	-.00125	-.00111	.10098	.00207	.01808	.07997	.30441	-.00015
#3	-.00197	-.00307	.10059	-.00102	.01463	.08074	.29642	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00116	16.085	-.00328	.00380	-.00229	31.764	.60942	1.4552
Stddev	.00003	.074	.00040	.00019	.00036	.134	.00081	.0576
%RSD	2.3761	.46284	12.067	4.9561	15.538	.42195	.13351	3.9592
#1	-.00113	16.007	-.00315	.00360	-.00209	31.633	.60894	1.5200
#2	-.00116	16.155	-.00372	.00383	-.00209	31.901	.61036	1.4100
#3	-.00118	16.094	-.00296	.00397	-.00271	31.759	.60896	1.4354
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	-.00012	311.31	.00013	.29483	1.6423	-.00010	.05931
Stddev	.00038	.00038	2.59	.00023	.00010	.0490	.00045	.00695
%RSD	9.1333	316.24	.83226	172.93	.03497	2.9860	446.80	11.719
#1	.00451	.00019	313.43	-.00001	.29472	1.6259	.00021	.06716
#2	.00376	-.00001	312.08	.00039	.29483	1.6974	.00011	.05394
#3	.00407	-.00054	308.42	.00001	.29493	1.6035	-.00062	.05683
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64930	.88092	.00189	-.00024	.01116	.0046	.06409	4.5077
Stddev	.01347	.00334	.00054	.00019	.00229	.0014	.00022	.1196
%RSD	2.0750	.37871	28.674	81.474	20.537	30.12	.34670	2.6524
#1	.63752	.87715	.00236	-.00043	.00859	.0060	.06398	4.5873
#2	.64639	.88211	.00130	-.00005	.01299	.0032	.06435	4.5656
#3	.66399	.88350	.00200	-.00023	.01190	.0045	.06394	4.3702

Sample Name: K1288-02 Acquired: 2/4/2019 15:37:51 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 521.73
Stddev 7.86
%RSD 1.5063

#1 530.80
#2 516.91
#3 517.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.8	47322.	4191.1	14.926	3143.8
Stddev	9.7	150.	11.9	.475	12.2
%RSD	.35315	.31673	.28512	3.1804	.38933

#1	2739.1	47171.	4197.0	15.159	3131.5
#2	2741.4	47324.	4177.4	14.380	3144.0
#3	2756.9	47471.	4199.1	15.239	3156.0

Sample Name: CCV02 Acquired: 2/4/2019 15:42:22 Type: Unk
Method: P4-ICP2(v2825) 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	5.1796	5.0940	5.0991	5.1486	5.1963	10.154	10.053	.25635
Stddev	.0072	.0121	.0099	.0017	.0079	.112	.051	.00055
%RSD	.13936	.23776	.19421	.03238	.15231	1.1032	.50500	.21484
#1	5.1772	5.0973	5.1057	5.1475	5.1932	10.090	10.108	.25595
#2	5.1739	5.0806	5.0877	5.1505	5.1904	10.284	10.007	.25698
#3	5.1877	5.1042	5.1039	5.1477	5.2053	10.090	10.045	.25612
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5189	25.423	1.0270	2.5313	1.2874	5.1412	2.5524	24.925
Stddev	.0049	.065	.0071	.0063	.0019	.0259	.0052	.042
%RSD	.19259	.25530	.69020	.24949	.14949	.50422	.20383	.16893
#1	2.5242	25.380	1.0203	2.5377	1.2890	5.1388	2.5470	24.927
#2	2.5148	25.498	1.0344	2.5251	1.2853	5.1165	2.5574	24.966
#3	2.5175	25.392	1.0264	2.5313	1.2880	5.1682	2.5527	24.882
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5107	1.2962	24.444	2.5278	2.5308	25.244	5.1795	4.9994
Stddev	.0049	.0051	.188	.0070	.0040	.246	.0074	.0159
%RSD	.19452	.39345	.76761	.27900	.15649	.97282	.14308	.31747
#1	2.5151	1.2950	24.659	2.5217	2.5350	25.525	5.1760	4.9817
#2	2.5054	1.3018	24.311	2.5355	2.5272	25.069	5.1744	5.0124
#3	2.5117	1.2918	24.363	2.5263	2.5301	25.139	5.1880	5.0040
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9139	5.1075	5.0676	5.1304	5.0537	5.085	5.1260	F 4.1264
Stddev	.0183	.0360	.0103	.0100	.0369	.008	.0221	.2536
%RSD	.37227	.70556	.20316	.19461	.73050	.1594	.43071	6.1446
#1	4.9093	5.1256	5.0733	5.1222	5.0961	5.089	5.1487	4.0429
#2	4.9340	5.0660	5.0738	5.1416	5.0291	5.089	5.1046	4.4112
#3	4.8983	5.1309	5.0557	5.1276	5.0358	5.075	5.1248	3.9251

Sample Name: CCV02 Acquired: 2/4/2019 15:42:22 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.8252
Stddev 3.7574
%RSD 48.016

#1 6.4727
#2 12.072
#3 4.9313

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.8	49283.	4217.3	14.312	3223.4
Stddev	4.3	326.	20.4	1.273	4.8
%RSD	.14994	.66062	.48416	8.8969	.14823

#1	2841.0	49405.	4195.9	13.814	3218.9
#2	2841.6	48915.	4236.5	13.364	3228.4
#3	2833.9	49531.	4219.5	15.759	3222.9

Sample Name: CCB02 Acquired: 2/4/2019 15:46:21 Type: Unk
 Method: P4-ICP2(v2825) 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	-.00019	.00012	.00103	.00151	.00664	-.01106	-.01426	-.00000
Stddev	.00087	.00101	.00064	.00211	.00037	.00438	.00217	.00006
%RSD	448.72	816.51	62.456	139.56	5.5328	39.600	15.217	2912.6

#1	-.00099	-.00102	.00106	.00372	.00695	-.01554	-.01593	.00004
#2	.00073	.00048	.00165	-.00048	.00674	-.01086	-.01504	.00002
#3	-.00033	.00091	.00037	.00129	.00623	-.00678	-.01181	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.01797	.00032	.00001	.00048	-.00077	.00003	-.01456
Stddev	.00006	.01885	.00015	.00027	.00036	.00049	.00003	.01424
%RSD	140.64	104.89	46.518	4629.3	75.838	63.556	111.78	97.752

#1	-.00003	.00650	.00025	.00022	.00079	-.00132	.00006	-.01014
#2	-.00010	.00768	.00050	-.00030	.00008	-.00038	.00000	-.00306
#3	.00001	.03972	.00022	.00009	.00057	-.00061	.00002	-.03048

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00022	.08525	-.00015	-.00009	.17574	.00021	.01767
Stddev	.00053	.00058	.01480	.00101	.00009	.02052	.00014	.00581
%RSD	474.49	269.90	17.360	681.82	100.10	11.675	63.641	32.906

#1	.00048	.00014	.08376	-.00106	-.00018	.16400	.00006	.02436
#2	-.00053	-.00033	.07126	-.00033	-.00009	.16380	.00030	.01391
#3	-.00029	.00083	.10074	.00094	-.00000	.19944	.00028	.01473

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.30804	.00469	.00063	.00088	.00022	-.0020	.00005	2.3500
Stddev	.00771	.00202	.00091	.00036	.00030	.0004	.00005	.3008
%RSD	2.5038	43.108	144.81	40.648	140.33	20.33	105.28	12.800

#1	-.31498	.00678	.00064	.00113	.00003	-.0023	.00010	2.0086
#2	-.30940	.00455	.00153	.00047	.00057	-.0015	.00001	2.5760
#3	-.29973	.00274	-.00029	.00103	.00005	-.0022	.00003	2.4655

Sample Name: CCB02 Acquired: 2/4/2019 15:46:21 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.7799
 Stddev 6.0689
 %RSD 89.513

#1 13.126
 #2 6.1806
 #3 1.0329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.1	51981.	4271.0	13.701	3586.7
Stddev	64.0	115.	56.2	1.641	79.5
%RSD	2.2018	.22181	1.3160	11.978	2.2173

#1	2942.3	52015.	4208.8	11.895	3636.4
#2	2831.2	51853.	4318.1	14.105	3495.0
#3	2941.7	52076.	4286.2	15.102	3628.7

Sample Name: K1288-04 Acquired: 2/4/2019 15:50:49 Type: Unk
Method: P4-ICP2(v2825) 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	-.00064	-.00306	2.0410	.00325	.02790	.05409	.38483
Stddev	.00261	.00085	.0016	.00242	.00119	.00771	.00240
%RSD	406.15	27.643	.07643	74.557	4.2567	14.247	.62252

#1	-.00200	-.00376	2.0400	.00543	.02872	.05923	.38742
#2	-.00230	-.00212	2.0403	.00065	.02654	.04523	.38269
#3	.00237	-.00330	2.0428	.00365	.02844	.05781	.38439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00462	39.411	-.00057	.01257	.15490	.39120
Stddev	.00007	.00005	.089	.00014	.00022	.00054	.00156
%RSD	51.543	.99875	.22629	25.233	1.7242	.34596	.39803

#1	.00020	.00457	39.338	-.00061	.01279	.15492	.39248
#2	.00006	.00466	39.386	-.00068	.01258	.15543	.39165
#3	.00014	.00462	39.511	-.00041	.01235	.15436	.38947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56566	9.2427	.01808	.00067	350.47	-.00020	2.1463
Stddev	.00193	.0494	.00020	.00024	3.53	.00010	.0024
%RSD	.34131	.53458	1.1113	36.133	1.0063	46.909	.11006

#1	.56557	9.2135	.01805	.00065	347.07	-.00031	2.1488
#2	.56377	9.2150	.01789	.00044	350.22	-.00014	2.1461
#3	.56763	9.2998	.01829	.00092	354.11	-.00016	2.1441

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4275	-.00023	.04646	.41912	.65878	.00274	-.00100
Stddev	.0770	.00013	.01147	.01972	.00111	.00079	.00064
%RSD	5.3957	54.115	24.696	4.7050	.16904	28.970	64.248

#1	1.3391	-.00017	.05971	.43822	.65775	.00354	-.00155
#2	1.4803	-.00038	.03964	.42030	.65864	.00196	-.00030
#3	1.4631	-.00015	.04003	.39883	.65996	.00271	-.00115

Sample Name: K1288-04 Acquired: 2/4/2019 15:50:49 Type: Unk
 Method: P4-ICP2(v2825) 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	.02215	.0007	.16859	4.5580	F<.00000
Stddev	.00250	.0016	.00094	.1495	2.6467
%RSD	11.289	214.6	.55998	3.2811	5.0624
#1	.01978	.0004	.16754	4.6411	-51.875
#2	.02190	-.0007	.16936	4.3854	-55.108
#3	.02476	.0025	.16888	4.6475	-49.862
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.9	47402.	4272.5	14.681	3118.4
Stddev	10.7	87.	20.8	.482	11.4
%RSD	.39133	.18441	.48576	3.2837	.36665
#1	2732.9	47389.	4248.6	14.887	3105.7
#2	2747.9	47495.	4282.9	15.025	3121.7
#3	2753.7	47321.	4286.0	14.130	3127.9

Sample Name: K1288-06 Acquired: 2/4/2019 15:55:19 Type: Unk
Method: P4-ICP2(v2825) 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	-.00223	1.4636	.00203	.00732	.05639	.42656
Stddev	.00127	.00175	.0028	.00192	.00059	.00737	.00802
%RSD	56.912	78.498	.19418	94.396	8.0939	13.068	1.8798

#1	-.00165	-.00426	1.4622	-.00012	.00737	.04806	.42766
#2	-.00369	-.00117	1.4617	.00356	.00789	.05906	.43397
#3	-.00136	-.00127	1.4669	.00265	.00670	.06205	.41805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00202	44.247	.00102	.01756	1.7217	.22435
Stddev	.00003	.00002	.135	.00037	.00022	.0041	.00476
%RSD	26.471	.99838	.30474	36.549	1.2542	.23802	2.1205

#1	.00011	.00204	44.105	.00097	.01731	1.7183	.22469
#2	.00013	.00201	44.373	.00142	.01769	1.7205	.22893
#3	.00008	.00200	44.262	.00067	.01770	1.7263	.21944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2250	6.6514	.01011	.00054	333.50	-.00108	.78848
Stddev	.0021	.0158	.00022	.00026	.15	.00031	.00161
%RSD	.17434	.23720	2.2182	48.937	.04478	28.214	.20419

#1	1.2254	6.6345	.01034	.00084	333.53	-.00136	.78994
#2	1.2269	6.6541	.01009	.00034	333.34	-.00076	.78676
#3	1.2226	6.6657	.00989	.00044	333.63	-.00113	.78875

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2619	-.00007	.04247	.19264	.81602	.00360	-.00138
Stddev	.0592	.00041	.01122	.04012	.00819	.00086	.00240
%RSD	4.6945	614.09	26.415	20.825	1.0037	23.990	174.46

#1	1.2199	-.00030	.05538	.14637	.81722	.00395	-.00151
#2	1.2361	-.00032	.03691	.21782	.82355	.00262	-.00371
#3	1.3297	.00041	.03512	.21372	.80730	.00424	.00109

Sample Name: K1288-06 Acquired: 2/4/2019 15:55:19 Type: Unk
 Method: P4-ICP2(v2825) 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	.02265	.0017	.14390	4.5064	F<.00000
Stddev	.00105	.0011	.00053	.1883	3.8743
%RSD	4.6420	65.55	.36626	4.1790	6.8463
#1	.02385	.0026	.14371	4.7218	-58.808
#2	.02189	.0005	.14449	4.3728	-58.846
#3	.02222	.0018	.14349	4.4247	-52.116
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.2	47888.	4296.4	13.449	3148.6
Stddev	6.1	181.	23.6	.956	1.9
%RSD	.22159	.37899	.54958	7.1112	.06060
#1	2768.4	47679.	4270.2	13.216	3146.4
#2	2756.1	47977.	4302.9	12.630	3150.0
#3	2762.0	48007.	4316.1	14.500	3149.3

Sample Name: K1266-01 Acquired: 2/4/2019 15:59:48 Type: Unk
Method: P4-ICP2(v2825) 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	-.00139	.00052	.00467	-.00259	.00282	-.01328	.00355
Stddev	.00405	.00076	.00054	.00219	.00067	.01653	.00300
%RSD	290.48	146.97	11.650	84.613	23.567	124.44	84.557

#1	-.00594	-.00036	.00526	-.00510	.00323	.00077	.00053
#2	.00180	.00087	.00418	-.00106	.00206	-.00912	.00359
#3	-.00004	.00103	.00458	-.00161	.00319	-.03150	.00653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00019	22.852	-.00024	-.00033	.00025	.00441
Stddev	.00001	.00002	.134	.00035	.00028	.00078	.00087
%RSD	12.163	9.3050	.58666	147.90	83.585	308.87	19.641

#1	.00007	-.00019	22.729	-.00064	-.00057	.00047	.00379
#2	.00006	-.00017	22.832	-.00002	-.00040	.00090	.00540
#3	.00005	-.00021	22.995	-.00005	-.00003	-.00061	.00404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	49.612	-.00152	.00087	394.19	.00011	.00012
Stddev	.00003	.268	.00032	.00015	3.13	.00049	.00011
%RSD	1.5481	.53980	21.149	17.627	.79378	427.11	86.594

#1	.00210	49.322	-.00119	.00082	391.26	.00012	.00015
#2	.00206	49.666	-.00183	.00075	393.83	.00060	.00022
#3	.00213	49.849	-.00153	.00104	397.49	-.00038	.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.996	.00032	.18311	F 39.978	.82679	-.01198	.00005
Stddev	.080	.00013	.00295	.241	.00543	.00068	.00153
%RSD	.50078	40.241	1.6113	.60404	.65666	5.6525	3083.7

#1	15.943	.00047	.18040	39.801	.82118	-.01222	.00092
#2	15.957	.00027	.18267	39.881	.82719	-.01121	.00094
#3	16.088	.00022	.18625	40.254	.83201	-.01250	-.00172

Sample Name: K1266-01 Acquired: 2/4/2019 15:59:48 Type: Unk
 Method: P4-ICP2(v2825) 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	.02582	.0085	.31763	4.8205	F<.00000
Stddev	.00223	.0009	.00119	.1485	8.6569
%RSD	8.6321	10.79	.37372	3.0798	14.410

#1	.02420	.0084	.31687	4.8709	-60.933
#2	.02491	.0094	.31702	4.6534	-51.020
#3	.02836	.0075	.31900	4.9372	-68.270

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.2	46574.	4146.6	14.009	3078.6
Stddev	5.8	102.	20.3	.597	6.0
%RSD	.21380	.21899	.49016	4.2602	.19479

#1	2731.7	46477.	4162.9	14.444	3082.5
#2	2720.5	46680.	4153.1	13.329	3071.7
#3	2723.3	46564.	4123.8	14.254	3081.7

Sample Name: K1266-01DUP Acquired: 2/4/2019 16:04:21 Type: Unk
Method: P4-ICP2(v2825) 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	.00142	.00111	.00468	-.00071	.00223	-.00234	.00561
Stddev	.00094	.00244	.00110	.00209	.00160	.00443	.00207
%RSD	66.468	219.06	23.416	296.26	71.705	189.17	36.857

#1	.00237	.00092	.00435	.00152	.00112	.00107	.00789
#2	.00139	.00365	.00590	-.00263	.00406	-.00734	.00384
#3	.00049	-.00122	.00378	-.00100	.00150	-.00075	.00512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00024	23.485	-.00019	-.00037	.00043	.00447
Stddev	.00001	.00012	.065	.00042	.00027	.00037	.00398
%RSD	19.754	51.480	.27523	218.44	72.859	87.151	88.905

#1	.00004	-.00036	23.438	-.00065	-.00008	.00060	.00628
#2	.00004	-.00011	23.559	-.00010	-.00042	.00068	.00722
#3	.00005	-.00024	23.459	.00017	-.00060	.00000	-.00009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	51.113	-.00175	.00071	404.07	.00008	.00018
Stddev	.00002	.224	.00037	.00028	2.33	.00028	.00001
%RSD	.72864	.43727	21.296	40.335	.57563	325.69	6.8022

#1	.00208	50.938	-.00132	.00049	401.39	.00033	.00019
#2	.00208	51.036	-.00191	.00059	405.60	-.00021	.00018
#3	.00211	51.365	-.00201	.00103	405.21	.00014	.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.531	.00015	.17969	F 40.632	.83749	-.01269	.00012
Stddev	.089	.00033	.00583	.076	.00877	.00107	.00154
%RSD	.53602	222.77	3.2460	.18718	1.0474	8.4573	1319.4

#1	16.501	.00017	.17945	40.608	.82766	-.01283	.00050
#2	16.462	.00047	.17398	40.717	.84031	-.01155	-.00158
#3	16.631	-.00019	.18563	40.571	.84451	-.01369	.00143

Sample Name: K1266-01DUP Acquired: 2/4/2019 16:04:21 Type: Unk
 Method: P4-ICP2(v2825) 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	.02578	.0069	.32572	5.1820	F<.00000
Stddev	.00268	.0009	.00163	.1242	5.7588
%RSD	10.392	13.64	.50183	2.3971	10.321
#1	.02457	.0062	.32385	5.1865	-51.769
#2	.02391	.0080	.32689	5.3039	-62.393
#3	.02884	.0067	.32642	5.0556	-53.230
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.8	46334.	4127.2	13.899	3065.0
Stddev	2.7	189.	37.9	.998	3.6
%RSD	.09815	.40860	.91875	7.1788	.11905
#1	2703.2	46369.	4170.9	14.678	3064.6
#2	2705.7	46130.	4103.4	14.245	3068.8
#3	2708.5	46503.	4107.3	12.774	3061.5

Sample Name: K1266-01LX5 Acquired: 2/4/2019 16:09:42 Type: Unk
Method: P4-ICP2(v2825) 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	.00016	-.00010	.00169	.00021	.00187	-.01723	-.00774
Stddev	.00074	.00021	.00102	.00214	.00240	.00976	.00193
%RSD	456.68	208.33	60.163	1034.7	128.23	56.654	24.918

#1	.00055	-.00001	.00103	-.00012	.00438	-.00770	-.00589
#2	.00062	.00004	.00119	.00249	-.00040	-.01678	-.00760
#3	-.00069	-.00033	.00286	-.00175	.00163	-.02722	-.00974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00016	4.8970	-.00018	.00004	.00037	-.00049
Stddev	.00006	.00006	.0457	.00042	.00009	.00054	.00165
%RSD	664.11	36.337	.93324	231.81	213.45	147.80	338.40

#1	.00008	-.00018	4.8518	.00001	.00015	-.00011	.00025
#2	-.00002	-.00009	4.9432	-.00066	.00001	.00026	.00067
#3	-.00004	-.00020	4.8959	.00011	-.00003	.00096	-.00238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	10.593	-.00076	.00083	85.866	-.00016	.00049
Stddev	.00003	.082	.00059	.00031	.602	.00044	.00012
%RSD	5.9931	.76988	77.678	37.117	.70056	273.53	24.032

#1	.00044	10.504	-.00145	.00093	85.173	.00031	.00062
#2	.00042	10.611	-.00041	.00049	86.179	-.00056	.00049
#3	.00047	10.664	-.00043	.00108	86.248	-.00023	.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5531	-.00002	.04496	7.3985	.18235	-.00203	.00160
Stddev	.0246	.00036	.00715	.0384	.00132	.00068	.00140
%RSD	.69163	1746.5	15.904	.51886	.72410	33.537	87.290

#1	3.5674	.00036	.03750	7.3919	.18219	-.00145	.00321
#2	3.5247	-.00006	.04563	7.4397	.18111	-.00277	.00087
#3	3.5671	-.00035	.05175	7.3638	.18374	-.00185	.00072

Sample Name: K1266-01LX5 Acquired: 2/4/2019 16:09:42 Type: Unk
 Method: P4-ICP2(v2825) 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	.00847	-.0013	.06854	3.6313	F<.00000
Stddev	.00386	.0007	.00054	.0446	1.9385
%RSD	45.530	55.94	.79443	1.2271	13.412
#1	.01039	-.0014	.06793	3.5970	-16.605
#2	.00403	-.0019	.06873	3.6817	-13.908
#3	.01099	-.0005	.06897	3.6153	-12.845
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.4	49463.	4203.7	14.304	3367.4
Stddev	4.7	195.	7.5	1.264	4.7
%RSD	.16744	.39513	.17884	8.8373	.13992
#1	2828.0	49249.	4208.5	15.591	3366.4
#2	2836.0	49508.	4195.0	13.064	3363.3
#3	2836.3	49632.	4207.4	14.256	3372.5

Sample Name: K1266-01A Acquired: 2/4/2019 16:14:06 Type: Unk
Method: P4-ICP2(v2825) 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	1.0268	2.3520	1.2107	2.5649	1.0221	2.4756	.25785	.25675
Stddev	.0045	.0104	.0024	.0061	.0019	.0166	.00550	.00069
%RSD	.43505	.44332	.20119	.23727	.18672	.67196	2.1312	.26866
#1	1.0296	2.3640	1.2134	2.5718	1.0203	2.4564	.26415	.25597
#2	1.0291	2.3477	1.2101	2.5608	1.0218	2.4847	.25402	.25727
#3	1.0216	2.3445	1.2087	2.5620	1.0241	2.4858	.25538	.25701
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24488	27.842	.48585	.24514	.36779	3.5601	.24724	60.801
Stddev	.00113	.160	.00103	.00126	.00051	.0559	.00084	.567
%RSD	.46028	.57583	.21148	.51344	.13762	1.5710	.34103	.93335
#1	.24612	27.859	.48589	.24599	.36763	3.5729	.24627	60.799
#2	.24463	27.674	.48686	.24574	.36835	3.4989	.24777	60.234
#3	.24391	27.994	.48481	.24370	.36738	3.6085	.24768	61.369
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60327	.09113	460.11	.37065	.25695	31.176	.51022	.57549
Stddev	.00243	.00060	5.21	.00033	.00069	.411	.00086	.00455
%RSD	.40292	.66247	1.1315	.08951	.26697	1.3180	.16899	.79054
#1	.60561	.09044	463.72	.37048	.25774	31.328	.51107	.57716
#2	.60345	.09145	454.14	.37045	.25652	30.710	.50935	.57898
#3	.60076	.09151	462.47	.37104	.25658	31.489	.51023	.57035
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.830	2.0951	.87460	.25184	.27424	7.934	.60224	5.6793
Stddev	.087	.0378	.00390	.00432	.00371	.035	.00721	.0998
%RSD	.18559	1.8036	.44577	1.7154	1.3537	.4476	1.1971	1.7569
#1	46.891	2.1155	.87871	.25220	.27522	7.975	.60518	5.5835
#2	46.869	2.0515	.87415	.24735	.27013	7.917	.59402	5.7826
#3	46.731	2.1183	.87095	.25597	.27736	7.910	.60751	5.6718

Sample Name: K1266-01A Acquired: 2/4/2019 16:14:06 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	49.195
Stddev	6.954
%RSD	14.135

#1	57.122
#2	46.337
#3	44.125

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.1	45691.	4051.7	14.139	2966.3
Stddev	5.0	44.	61.9	.350	10.8
%RSD	.18851	.09724	1.5283	2.4721	.36509

#1	2653.1	45742.	4020.7	13.736	2953.9
#2	2661.9	45661.	4123.0	14.338	2973.2
#3	2653.3	45671.	4011.3	14.344	2972.0

Sample Name: K1266-01MS Acquired: 2/4/2019 16:18:16 Type: Unk
Method: P4-ICP2(v2825) 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	.98690	2.2696	1.1690	2.4780	.98593	2.3971	.25068	.24706
Stddev	.01110	.0404	.0220	.0327	.01680	.0205	.00598	.00035
%RSD	1.1249	1.7815	1.8807	1.3204	1.7039	.85612	2.3863	.14187
#1	.97483	2.3153	1.1942	2.5155	1.0051	2.3738	.25713	.24683
#2	.99668	2.2383	1.1536	2.4551	.97916	2.4125	.24531	.24746
#3	.98919	2.2553	1.1592	2.4633	.97357	2.4050	.24961	.24689
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23574	26.533	.46533	.23617	.35636	3.4396	.23768	57.729
Stddev	.00419	.067	.00202	.00475	.00555	.0182	.00081	.393
%RSD	1.7771	.25323	.43365	2.0116	1.5566	.53025	.33930	.68100
#1	.24052	26.578	.46436	.24165	.36271	3.4504	.23718	58.140
#2	.23271	26.564	.46765	.23335	.35244	3.4186	.23861	57.690
#3	.23400	26.455	.46398	.23349	.35394	3.4500	.23724	57.356
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58077	.08830	436.69	.35856	.24847	30.009	.49441	.54870
Stddev	.00982	.00107	5.76	.00037	.00454	.114	.00770	.01273
%RSD	1.6915	1.2168	1.3190	.10354	1.8274	.38105	1.5569	2.3198
#1	.59207	.08933	442.93	.35846	.25371	30.066	.50330	.54643
#2	.57426	.08840	431.58	.35897	.24568	29.877	.49027	.56241
#3	.57598	.08718	435.56	.35824	.24602	30.083	.48968	.53726
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.009	1.9919	.84338	.24563	.26902	7.636	.57684	5.2745
Stddev	.780	.0200	.01500	.00307	.00192	.130	.00184	.0551
%RSD	1.7732	1.0042	1.7790	1.2511	.71342	1.701	.31959	1.0450
#1	44.896	2.0140	.85981	.24417	.26721	7.786	.57677	5.2487
#2	43.429	1.9865	.83040	.24356	.27103	7.557	.57504	5.3377
#3	43.702	1.9751	.83994	.24916	.26882	7.565	.57872	5.2369

Sample Name: K1266-01MS Acquired: 2/4/2019 16:18:16 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	39.576
Stddev	6.063
%RSD	15.319

#1	33.058
#2	40.623
#3	45.047

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.8	46300.	4079.9	13.660	2999.1
Stddev	39.9	120.	28.9	.746	53.5
%RSD	1.4949	.25943	.70874	5.4648	1.7851

#1	2621.0	46293.	4048.2	13.581	2939.4
#2	2694.0	46183.	4104.8	14.442	3042.8
#3	2685.4	46423.	4086.8	12.956	3015.1

Sample Name: K1266-01MSD Acquired: 2/4/2019 16:22:26 Type: Unk
Method: P4-ICP2(v2825) 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	1.0063	2.2956	1.1846	2.5064	.99588	2.4125	.24932	.25016
Stddev	.0034	.0068	.0014	.0042	.00271	.0317	.00285	.00056
%RSD	.33870	.29717	.11435	.16609	.27171	1.3126	1.1429	.22194
#1	1.0059	2.2879	1.1861	2.5057	.99303	2.4005	.24913	.25024
#2	1.0099	2.2984	1.1842	2.5108	.99621	2.4485	.25226	.25067
#3	1.0031	2.3007	1.1834	2.5026	.99841	2.3886	.24657	.24957
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23856	27.123	.47515	.23881	.35898	3.5153	.24110	58.750
Stddev	.00054	.097	.00255	.00029	.00050	.0380	.00067	.426
%RSD	.22624	.35742	.53661	.12321	.14035	1.0817	.27801	.72553
#1	.23830	27.161	.47303	.23866	.35933	3.5155	.24188	58.415
#2	.23821	27.013	.47442	.23863	.35920	3.4771	.24070	58.605
#3	.23919	27.195	.47798	.23915	.35840	3.5532	.24074	59.230
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58850	.08928	447.36	.36256	.25138	30.591	.50042	.56292
Stddev	.00018	.00037	5.61	.00120	.00001	.074	.00113	.02485
%RSD	.02980	.41422	1.2532	.32984	.00543	.24144	.22528	4.4139
#1	.58869	.08956	446.54	.36226	.25139	30.608	.50154	.57853
#2	.58835	.08886	442.22	.36387	.25137	30.510	.49928	.53427
#3	.58846	.08943	453.34	.36154	.25137	30.654	.50042	.57596
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.050	2.0494	.85274	.24887	.27382	7.746	.58907	5.6718
Stddev	.122	.0154	.00099	.00065	.00199	.007	.00246	.0647
%RSD	.27053	.75260	.11615	.25997	.72797	.0934	.41745	1.1409
#1	44.986	2.0422	.85351	.24832	.27171	7.738	.59111	5.6940
#2	44.973	2.0388	.85309	.24872	.27410	7.747	.58634	5.5990
#3	45.190	2.0671	.85162	.24958	.27567	7.753	.58976	5.7226

Sample Name: K1266-01MSD Acquired: 2/4/2019 16:22:26 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	47.775
Stddev	10.659
%RSD	22.311

#1	60.073
#2	41.184
#3	42.069

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.9	46068.	4054.3	12.730	3000.6
Stddev	3.5	97.	24.4	.376	4.8
%RSD	.13137	.20954	.60267	2.9557	.16102

#1	2680.1	45982.	4046.1	12.632	3006.1
#2	2673.9	46172.	4081.8	13.146	2997.5
#3	2679.8	46048.	4035.0	12.412	2998.0

Sample Name: LR CHECK 1 Acquired: 2/4/2019 16:28:27 Type: Unk
Method: P4-ICP2(v2825) 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	-.08324	1.2678	.04220	.15415	.01185	F 2115.3	-.01243
Stddev	.00457	.0043	.00191	.01765	.00182	11.8	.00419
%RSD	5.4904	.33722	4.5216	11.450	15.317	.55678	33.711

#1	-.08055	1.2663	.04287	.14854	.01280	2117.3	-.01294
#2	-.08064	1.2645	.04368	.13998	.00976	2126.0	-.01634
#3	-.08851	1.2726	.04005	.17392	.01299	2102.7	-.00801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.01462	F 1865.3	.69839	.04489	.34703	F 978.21
Stddev	.00026	.00098	16.5	.00438	.00062	.00372	6.15
%RSD	63.157	6.6852	.88624	.62730	1.3805	1.0723	.62851

#1	.00034	.01454	1851.4	.69901	.04512	.34465	977.52
#2	.00070	.01564	1860.8	.69373	.04537	.35132	972.44
#3	.00019	.01369	1883.6	.70243	.04419	.34512	984.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -978.16	F 1963.9	.36849	-.03072	1728.2	-.25698	.05417
Stddev	6.15	5.9	.00088	.00111	34.1	.00240	.00084
%RSD	.62861	.30206	.23934	3.6238	1.9751	.93430	1.5485

#1	-977.47	1957.9	.36898	-.03127	1767.3	-.25684	.05423
#2	-972.39	1964.1	.36747	-.03145	1704.2	-.25466	.05497
#3	-984.63	1969.8	.36901	-.02944	1713.2	-.25946	.05330

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1065.1	-.00651	.39969	3.4317	-.03459	.07790	-.05880
Stddev	5.3	.00018	.01830	.1431	.00661	.00292	.00334
%RSD	.49949	2.7607	4.5790	4.1698	19.098	3.7488	5.6810

#1	1064.5	-.00658	.39225	3.5776	-.04198	.07643	-.05695
#2	1060.0	-.00664	.38627	3.2916	-.02926	.08127	-.05679
#3	1070.6	-.00630	.42054	3.4261	-.03253	.07602	-.06265

Sample Name: LR CHECK 1 Acquired: 2/4/2019 16:28:27 Type: Unk
 Method: P4-ICP2(v2825) 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	.19551	F -2.312	F -1.0594	1.8082	F 15009.
Stddev	.00135	.012	.0066	.0527	32.
%RSD	.69230	.5352	.62302	2.9161	.21416
#1	.19414	-2.307	-1.0588	1.7476	14976.
#2	.19684	-2.302	-1.0531	1.8338	15040.
#3	.19555	-2.326	-1.0663	1.8433	15009.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.4	34564.	3615.4	12.641	1794.3
Stddev	2.1	65.	17.4	1.091	1.0
%RSD	.10689	.18921	.48170	8.6323	.05390
#1	1999.0	34502.	3622.9	11.400	1793.2
#2	1997.6	34633.	3627.8	13.075	1795.0
#3	2001.8	34557.	3595.5	13.449	1794.7

Sample Name: LR CHECK 2 Acquired: 2/4/2019 16:36:24 Type: Unk
Method: P4-ICP2(v2825) 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	-.05474	F 256.04	.00246	-.05296	-.13155	F 102.58
Stddev	.00112	.00202	.75	.00281	.00062	.00599	.52
%RSD	1091.2	3.6879	.29425	114.06	1.1671	4.5508	.51054

#1	-.00062	-.05701	255.17	-.00073	-.05338	-.13631	103.17
#2	.00118	-.05407	256.43	.00356	-.05225	-.13350	102.41
#3	-.00087	-.05314	256.51	.00456	-.05325	-.12483	102.16

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.01220	.45285	-.14595	-.01798	F 257.11	.12759
Stddev	.00006	.00012	.01234	.00047	.00037	.90	.00316
%RSD	25.246	.94604	2.7252	.32514	2.0561	.34865	2.4728

#1	.00017	-.01212	.44900	-.14578	-.01801	256.10	.12917
#2	.00021	-.01215	.46666	-.14559	-.01760	257.46	.12965
#3	.00028	-.01234	.44289	-.14649	-.01834	257.79	.12396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.153	.33188	F 53.417	.00327	1.2431	-.00704	F 37.743
Stddev	.476	.03298	.166	.00110	.0222	.00040	.286
%RSD	.98879	9.9362	.31117	33.659	1.7830	5.7229	.75673

#1	48.371	.31638	53.226	.00407	1.2685	-.00703	37.433
#2	47.607	.30951	53.499	.00202	1.2328	-.00744	37.996
#3	48.481	.36976	53.527	.00372	1.2279	-.00664	37.801

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92984	-.00614	.00901	-.58024	.00005	.00364	-.00068
Stddev	.03164	.00048	.00585	.01284	.00259	.00145	.00178
%RSD	3.4028	7.8479	64.921	2.2135	5649.7	39.771	262.16

#1	.96275	-.00576	.01047	-.56606	-.00293	.00531	-.00266
#2	.89964	-.00598	.01398	-.58358	.00185	.00287	-.00016
#3	.92713	-.00669	.00257	-.59109	.00122	.00274	.00079

Sample Name: LR CHECK 2 Acquired: 2/4/2019 16:36:24 Type: Unk
 Method: P4-ICP2(v2825) 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	-.00216	.1867	.00152	3.0729	F<.00000
Stddev	.00339	.0066	.00002	.1444	2.7674
%RSD	156.52	3.553	1.6137	4.6983	1.2987
#1	-.00082	.1804	.00150	3.0016	-210.85
#2	-.00601	.1860	.00155	2.9780	-212.24
#3	.00035	.1936	.00152	3.2390	-216.19
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.1	51300.	4319.3	12.252	3248.6
Stddev	14.0	241.	3.2	.131	9.3
%RSD	.55112	.47060	.07414	1.0729	.28554
#1	2552.4	51418.	4315.6	12.400	3259.2
#2	2543.0	51461.	4321.7	12.205	3242.1
#3	2524.9	51023.	4320.5	12.150	3244.3

Sample Name: CCV03 Acquired: 2/4/2019 16:42:47 Type: Unk
Method: P4-ICP2(v2825) 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	5.2965	5.0889	5.1295	5.2502	5.3632	9.9465	9.9661	.25346
Stddev	.0074	.0070	.0101	.0138	.0166	.0355	.0103	.00091
%RSD	.14039	.13703	.19669	.26271	.30993	.35700	.10302	.36049
#1	5.2890	5.0924	5.1217	5.2377	5.3626	9.9756	9.9547	.25450
#2	5.2965	5.0809	5.1259	5.2479	5.3801	9.9069	9.9690	.25311
#3	5.3039	5.0935	5.1409	5.2650	5.3469	9.9568	9.9747	.25277
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5150	26.529	.99634	2.5091	1.2882	5.0566	2.5075	25.654
Stddev	.0006	.148	.00424	.0032	.0008	.0119	.0040	.117
%RSD	.02410	.55951	.42570	.12777	.06497	.23608	.15818	.45596
#1	2.5146	26.377	1.00000	2.5061	1.2874	5.0539	2.5114	25.543
#2	2.5148	26.674	.99733	2.5125	1.2891	5.0696	2.5075	25.776
#3	2.5157	26.536	.99169	2.5088	1.2881	5.0462	2.5035	25.642
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4729	1.2830	25.218	2.4889	2.5401	25.381	5.3173	5.0049
Stddev	.0010	.0038	.047	.0011	.0020	.035	.0077	.0080
%RSD	.03879	.29538	.18696	.04385	.07951	.13866	.14495	.16053
#1	2.4737	1.2870	25.192	2.4901	2.5408	25.396	5.3147	4.9970
#2	2.4718	1.2823	25.272	2.4886	2.5378	25.406	5.3260	5.0131
#3	2.4732	1.2796	25.189	2.4879	2.5416	25.340	5.3113	5.0047
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0156	5.1734	5.1066	5.2036	5.1348	5.220	5.0174	F 4.4677
Stddev	.0342	.0262	.0031	.0115	.0092	.011	.0123	.1594
%RSD	.68088	.50615	.05998	.22079	.17958	.2152	.24600	3.5670
#1	5.0447	5.1453	5.1031	5.1910	5.1249	5.232	5.0074	4.5117
#2	4.9780	5.1972	5.1080	5.2063	5.1365	5.209	5.0137	4.6004
#3	5.0241	5.1775	5.1087	5.2135	5.1431	5.218	5.0312	4.2910

Sample Name: CCV03 Acquired: 2/4/2019 16:42:47 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.2307
Stddev	11.819
%RSD	529.81

#1	-7.6599
#2	-.96719
#3	15.319

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.7	49168.	4209.5	13.520	3189.2
Stddev	6.1	259.	14.2	.825	2.8
%RSD	.21811	.52720	.33653	6.1056	.08858

#1	2775.5	48889.	4210.7	12.666	3186.4
#2	2771.3	49217.	4194.8	13.581	3189.4
#3	2783.2	49400.	4223.0	14.313	3192.0

Sample Name: CCB03 Acquired: 2/4/2019 16:46:46 Type: Unk
Method: P4-ICP2(v2825) 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	-.00213	.00048	.00261	-.00010	.00142	-.01562	-.01507
Stddev	.00119	.00216	.00079	.00353	.00101	.00446	.00135
%RSD	55.792	445.61	30.324	3466.1	70.881	28.526	8.9769

#1	-.00117	-.00085	.00336	-.00113	.00146	-.01048	-.01656
#2	-.00176	.00298	.00178	.00383	.00040	-.01808	-.01472
#3	-.00346	-.00067	.00270	-.00300	.00241	-.01831	-.01392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00004	.00574	.00056	-.00011	-.00005	-.00047
Stddev	.00005	.00010	.00569	.00013	.00015	.00024	.00384
%RSD	345.35	222.58	99.211	23.246	133.15	493.62	820.85

#1	.00007	-.00001	.00139	.00069	-.00027	-.00026	-.00490
#2	-.00000	.00003	.01218	.00056	-.00010	-.00010	.00163
#3	-.00002	-.00015	.00364	.00043	.00003	.00021	.00187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.05029	-.00024	.00006	.36957	-.00040	.00089
Stddev	.00003	.05974	.00011	.00021	.00722	.00009	.00007
%RSD	634.67	118.79	45.782	320.06	1.9537	22.495	7.7614

#1	.00003	.01195	-.00028	-.00010	.37667	-.00037	.00082
#2	.00002	-.05564	-.00011	.00000	.36979	-.00033	.00095
#3	-.00003	-.10717	-.00031	.00029	.36224	-.00050	.00091

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40052	.00014	.01531	F -.32625	.00305	.00082	-.00041
Stddev	.03305	.00015	.00420	.02171	.00195	.00095	.00130
%RSD	8.2530	111.15	27.417	6.6548	64.001	115.94	318.31

#1	.37545	.00026	.01867	-.30554	.00386	.00038	.00050
#2	.38813	.00018	.01666	-.32436	.00082	.00190	-.00190
#3	.43798	-.00003	.01061	-.34884	.00446	.00017	.00017

Sample Name: CCB03 Acquired: 2/4/2019 16:46:46 Type: Unk
 Method: P4-ICP2(v2825) 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	.00014	-.0022	.00009	F 2.2637	F 6.2626
Stddev	.00150	.0002	.00012	.2016	6.7740
%RSD	1066.1	9.698	143.02	8.9059	108.17
#1	.00053	-.0022	.00021	2.0355	-1.2936
#2	-.00151	-.0020	-.00004	2.3380	8.2904
#3	.00140	-.0024	.00009	2.4177	11.791
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.9	52489.	4245.6	14.319	3589.2
Stddev	14.1	134.	11.6	.117	23.2
%RSD	.48800	.25550	.27385	.81558	.64671
#1	2901.1	52573.	4234.2	14.386	3616.0
#2	2878.5	52559.	4245.1	14.184	3575.9
#3	2875.2	52334.	4257.4	14.386	3575.7

Sample Name: K1302-01 Acquired: 2/4/2019 16:51:13 Type: Unk
 Method: P4-ICP2(v2825) 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	.00553	-.00409	.02794	.02492	.02267	1.8455	.11393
Stddev	.00341	.00140	.00094	.00254	.00195	.0140	.00274
%RSD	61.668	34.284	3.3481	10.187	8.5828	.75657	2.4020

#1	.00183	-.00569	.02864	.02280	.02458	1.8603	.11384
#2	.00855	-.00347	.02688	.02422	.02273	1.8437	.11670
#3	.00619	-.00310	.02831	.02773	.02069	1.8326	.11123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00009	128.73	.01371	.00008	.00977	1.4505
Stddev	.00001	.00012	.82	.00011	.00016	.00078	.0175
%RSD	85.739	134.17	.63728	.77001	198.28	8.0225	1.2031

#1	.00002	-.00022	127.91	.01383	.00026	.00970	1.4346
#2	.00002	-.00002	128.73	.01365	.00005	.01058	1.4478
#3	.00000	-.00002	129.55	.01365	-.00006	.00902	1.4692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19846	23.179	.00313	.00047	192.35	.07639	.08362
Stddev	.00049	.288	.00038	.00057	1.69	.00012	.00047
%RSD	.24552	1.2431	12.247	120.69	.87987	.15596	.55823

#1	.19810	22.905	.00305	-.00018	190.75	.07637	.08411
#2	.19827	23.153	.00279	.00086	192.18	.07628	.08358
#3	.19902	23.479	.00355	.00073	194.12	.07651	.08317

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.640	.24154	.77119	F 52.005	F 17.739	-.00989	.07236
Stddev	.198	.00151	.00183	.346	.162	.00045	.00493
%RSD	.87286	.62340	.23741	.66501	.91554	4.5850	6.8182

#1	22.497	.24187	.76938	52.306	17.652	-.01038	.07736
#2	22.558	.24286	.77304	52.082	17.639	-.00949	.06750
#3	22.866	.23990	.77116	51.627	17.927	-.00979	.07222

Sample Name: K1302-01 Acquired: 2/4/2019 16:51:13 Type: Unk
 Method: P4-ICP2(v2825) 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	.03924	.4285	.92375	4.2438	F<.00000
Stddev	.00301	.0033	.00452	.1366	2.3222
%RSD	7.6786	.7640	.48928	3.2191	24.441
#1	.04016	.4323	.91961	4.3993	-6.8398
#2	.04168	.4269	.92308	4.1431	-11.116
#3	.03587	.4264	.92857	4.1890	-10.547
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.1	47295.	4145.4	13.897	3119.7
Stddev	24.8	206.	13.2	.368	23.0
%RSD	.93172	.43660	.31807	2.6510	.73858
#1	2642.9	47091.	4152.5	13.479	3098.8
#2	2663.1	47290.	4153.5	14.174	3116.0
#3	2692.3	47504.	4130.2	14.039	3144.4

Sample Name: K1303-01 Acquired: 2/4/2019 17:03:01 Type: Unk
Method: P4-ICP2(v2825) 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	-.00584	-.00300	.07906	.00300	.01409	.08170	.46981
Stddev	.00100	.00069	.00031	.00178	.00104	.00518	.00112
%RSD	17.074	23.016	.38617	59.468	7.3695	6.3412	.23896

#1	-.00630	-.00221	.07940	.00474	.01518	.08460	.47007
#2	-.00470	-.00349	.07897	.00117	.01312	.08479	.47078
#3	-.00652	-.00330	.07881	.00309	.01397	.07572	.46858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.01542	23.685	.07825	.00259	.01560	.47787
Stddev	.00003	.00008	.074	.00074	.00023	.00029	.00689
%RSD	631.06	.50857	.31157	.95106	9.0605	1.8360	1.4418

#1	-.00004	.01549	23.604	.07911	.00283	.01527	.48543
#2	-.00001	.01545	23.748	.07778	.00236	.01574	.47195
#3	.00003	.01534	23.703	.07786	.00259	.01579	.47623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28680	.69965	.00541	.00037	325.21	-.00074	5.7102
Stddev	.00060	.02997	.00034	.00039	1.06	.00059	.0148
%RSD	.20813	4.2834	6.3199	104.96	.32632	79.912	.25881

#1	.28676	.72985	.00554	.00063	323.99	-.00070	5.7071
#2	.28621	.69918	.00567	.00055	325.86	-.00134	5.7262
#3	.28741	.66992	.00502	-.00008	325.78	-.00017	5.6972

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5263	-.00103	.06423	.14898	.40674	.00314	-.00002
Stddev	.0529	.00047	.00935	.05586	.00956	.00082	.00191
%RSD	3.4664	45.730	14.549	37.498	2.3513	26.155	10300.

#1	1.4860	-.00074	.07494	.12779	.41762	.00388	.00195
#2	1.5067	-.00157	.05768	.21234	.39963	.00226	-.00187
#3	1.5862	-.00077	.06009	.10681	.40299	.00328	-.00014

Sample Name: K1303-01 Acquired: 2/4/2019 17:03:01 Type: Unk
 Method: P4-ICP2(v2825) 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	.00492	.0039	.07869	4.2656	F<.00000
Stddev	.00257	.0012	.00030	.1404	12.490
%RSD	52.301	32.08	.37895	3.2923	26.613

#1	.00219	.0026	.07838	4.4109	-48.448
#2	.00527	.0051	.07898	4.2553	-58.593
#3	.00730	.0038	.07872	4.1306	-33.752

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.0	48375.	4277.1	13.795	3149.9
Stddev	7.7	158.	31.2	.165	7.2
%RSD	.28204	.32683	.73061	1.1992	.22795

#1	2711.2	48273.	4246.7	13.739	3145.4
#2	2723.8	48295.	4309.1	13.982	3146.0
#3	2725.0	48557.	4275.5	13.666	3158.2

Sample Name: K1303-02 Acquired: 2/4/2019 17:07:33 Type: Unk
Method: P4-ICP2(v2825) 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	-.00469	-.00203	.14397	.00412	.04276	.06433	.34363
Stddev	.00183	.00188	.00156	.00195	.00045	.00669	.00999
%RSD	39.114	92.788	1.0844	47.337	1.0431	10.404	2.9070

#1	-.00383	-.00320	.14228	.00356	.04311	.05917	.33751
#2	-.00344	.00014	.14430	.00251	.04226	.06193	.35516
#3	-.00679	-.00302	.14535	.00628	.04290	.07189	.33822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.07322	11.816	1.7375	.00694	-.00009	1.7247
Stddev	.00004	.00024	.076	.0065	.00011	.00039	.0149
%RSD	545.58	.33459	.64069	.37216	1.6397	448.48	.86590

#1	-.00005	.07305	11.732	1.7387	.00690	-.00052	1.7107
#2	.00001	.07350	11.880	1.7305	.00685	.00023	1.7404
#3	.00002	.07311	11.834	1.7433	.00707	.00004	1.7229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46770	1.0552	.00473	.00067	348.11	-.00051	F 59.893
Stddev	.00115	.0249	.00043	.00051	2.64	.00006	.419
%RSD	.24623	2.3546	9.1269	75.960	.75917	12.646	.70016

#1	.46823	1.0458	.00464	.00115	345.11	-.00054	60.368
#2	.46638	1.0834	.00435	.00014	350.12	-.00056	59.574
#3	.46850	1.0364	.00520	.00072	349.08	-.00044	59.736

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6839	-.01316	.36584	5.9271	.37164	.00104	.00078
Stddev	.0262	.00059	.00583	.0265	.00301	.00068	.00235
%RSD	.97551	4.4678	1.5927	.44775	.80940	65.299	300.22

#1	2.6537	-.01275	.36458	5.9575	.36898	.00026	-.00171
#2	2.7007	-.01383	.37219	5.9149	.37490	.00135	.00109
#3	2.6973	-.01289	.36074	5.9088	.37103	.00151	.00295

Sample Name: K1303-02 Acquired: 2/4/2019 17:07:33 Type: Unk
Method: P4-ICP2(v2825) 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	.00606	.0491	.04097	4.8097	F<.00000
Stddev	.00264	.0006	.00011	.0341	3.5846
%RSD	43.527	1.313	.28045	.70972	32.037

#1	.00494	.0497	.04092	4.8326	-7.3725
#2	.00417	.0484	.04111	4.7704	-14.485
#3	.00907	.0491	.04090	4.8260	-11.709

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.4	47433.	4143.9	13.118	3106.0
Stddev	9.3	100.	19.7	.449	4.8
%RSD	.34780	.21080	.47454	3.4225	.15416

#1	2661.6	47319.	4164.9	13.364	3101.8
#2	2680.1	47507.	4125.9	12.600	3111.2
#3	2672.6	47472.	4141.0	13.391	3104.9

Sample Name: K1303-03 Acquired: 2/4/2019 17:12:21 Type: Unk
Method: P4-ICP2(v2825) 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	-.00297	-.00337	.00727	.00231	.00285	.01239	.14261
Stddev	.00031	.00240	.00066	.00102	.00211	.00124	.00768
%RSD	10.453	71.305	9.0493	44.434	74.200	10.023	5.3871

#1	-.00326	-.00092	.00745	.00226	.00497	.01377	.14676
#2	-.00299	-.00573	.00654	.00335	.00075	.01203	.14734
#3	-.00264	-.00346	.00782	.00131	.00282	.01137	.13375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00018	1.9481	.00131	-.00018	.00212	.02464
Stddev	.00003	.00005	.0153	.00028	.00022	.00030	.00240
%RSD	39.706	28.196	.78562	21.453	124.15	14.311	9.7465

#1	-.00006	.00019	1.9651	.00148	-.00012	.00247	.02728
#2	-.00012	.00022	1.9437	.00099	.00001	.00201	.02405
#3	-.00007	.00012	1.9355	.00147	-.00042	.00189	.02259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01739	.08264	.00409	.00050	382.70	-.00089	.29690
Stddev	.00006	.04133	.00067	.00029	4.94	.00016	.00026
%RSD	.34984	50.014	16.328	57.570	1.2900	18.343	.08744

#1	.01741	.07218	.00393	.00017	381.92	-.00071	.29667
#2	.01732	.12820	.00482	.00066	387.98	-.00102	.29718
#3	.01744	.04755	.00351	.00068	378.19	-.00093	.29685

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67399	.00009	.03103	-.10124	.05729	.00287	.00057
Stddev	.01199	.00010	.01197	.03065	.00221	.00059	.00195
%RSD	1.7791	110.72	38.586	30.271	3.8595	20.669	339.04

#1	.66081	.00020	.04185	-.06680	.05854	.00255	-.00144
#2	.67690	.00004	.01817	-.12549	.05473	.00356	.00071
#3	.68425	.00003	.03307	-.11144	.05858	.00251	.00245

Sample Name: K1303-03 Acquired: 2/4/2019 17:12:21 Type: Unk
Method: P4-ICP2(v2825) 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	.00494	.0016	.00485	4.5065	F<.00000
Stddev	.00079	.0008	.00015	.1098	5.5708
%RSD	15.883	51.88	3.0344	2.4372	19.533
#1	.00512	.0021	.00479	4.5519	-34.704
#2	.00562	.0020	.00475	4.3813	-23.893
#3	.00409	.0006	.00502	4.5864	-26.964
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.6	47788.	4234.9	13.173	3156.7
Stddev	5.5	231.	38.8	.826	4.8
%RSD	.20021	.48431	.91540	6.2726	.15140
#1	2728.7	47558.	4211.4	13.700	3157.5
#2	2718.2	47784.	4213.7	13.598	3151.5
#3	2721.0	48021.	4279.6	12.220	3161.0

Sample Name: K1303-04 Acquired: 2/4/2019 17:16:54 Type: Unk
Method: P4-ICP2(v2825) 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	-.00571	-.00291	.02464	.00182	.00837	.01884	.25660
Stddev	.00160	.00116	.00071	.00211	.00104	.00429	.00337
%RSD	28.087	39.878	2.8921	115.75	12.458	22.778	1.3124

#1	-.00749	-.00326	.02520	.00381	.00721	.02160	.26024
#2	-.00524	-.00386	.02489	-.00040	.00865	.01390	.25595
#3	-.00439	-.00162	.02384	.00206	.00924	.02103	.25361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00342	2.2053	.02212	-.00047	.00156	.04652
Stddev	.00003	.00010	.0244	.00042	.00038	.00033	.00320
%RSD	29.808	2.9888	1.1046	1.8984	81.104	21.380	6.8741

#1	-.00007	.00340	2.1924	.02212	-.00004	.00193	.04998
#2	-.00013	.00333	2.2334	.02253	-.00078	.00128	.04366
#3	-.00010	.00353	2.1901	.02169	-.00059	.00147	.04593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01126	.07642	.00311	.00078	335.01	-.00006	2.4502
Stddev	.00015	.02359	.00005	.00011	1.41	.00028	.0022
%RSD	1.3096	30.861	1.5241	14.796	.42133	490.21	.09173

#1	.01109	.07561	.00312	.00086	334.85	-.00038	2.4517
#2	.01133	.10040	.00306	.00082	336.50	.00005	2.4512
#3	.01136	.05325	.00316	.00064	333.69	.00016	2.4476

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73957	-.00031	.05096	-.11738	.07036	.00235	.00131
Stddev	.04812	.00003	.00379	.01425	.00336	.00073	.00114
%RSD	6.5071	8.3320	7.4302	12.141	4.7824	31.257	87.201

#1	.72811	-.00033	.05467	-.10100	.07301	.00154	.00018
#2	.79239	-.00031	.05110	-.12424	.07149	.00254	.00246
#3	.69821	-.00028	.04710	-.12691	.06657	.00297	.00128

Sample Name: K1303-04 Acquired: 2/4/2019 17:16:54 Type: Unk
 Method: P4-ICP2(v2825) 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	.00764	.0176	.01844	4.7926	F<.00000
Stddev	.00141	.0008	.00005	.1206	4.6357
%RSD	18.454	4.346	.29684	2.5175	13.656

#1	.00900	.0170	.01850	4.7714	-37.056
#2	.00618	.0175	.01840	4.9224	-28.619
#3	.00773	.0185	.01841	4.6839	-36.165

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.0	47405.	4154.9	13.670	3141.7
Stddev	17.6	136.	8.8	1.200	14.1
%RSD	.65135	.28624	.21193	8.7808	.44880

#1	2685.8	47401.	4147.2	14.995	3128.3
#2	2720.7	47271.	4153.0	12.657	3156.4
#3	2699.3	47542.	4164.5	13.357	3140.4

Sample Name: K1303-05 Acquired: 2/4/2019 17:21:27 Type: Unk
Method: P4-ICP2(v2825) 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	-.00641	-.00169	.01886	.00242	.00820	.09121	.21967
Stddev	.00137	.00229	.00065	.00152	.00164	.00761	.00544
%RSD	21.296	135.29	3.4343	62.851	19.996	8.3444	2.4753

#1	-.00748	-.00433	.01811	.00072	.00700	.08299	.22263
#2	-.00487	-.00023	.01928	.00291	.01007	.09801	.21339
#3	-.00689	-.00051	.01918	.00364	.00754	.09263	.22298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00968	7.9381	.01462	.00020	.00316	.13273
Stddev	.00014	.00002	.0750	.00016	.00014	.00015	.00505
%RSD	1304.6	.18397	.94415	1.0791	70.206	4.6242	3.8024

#1	.00009	.00969	7.8624	.01447	.00013	.00299	.13824
#2	-.00015	.00969	7.9397	.01479	.00035	.00322	.12832
#3	.00010	.00966	8.0123	.01461	.00010	.00326	.13164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20963	.65813	.00294	.00077	324.82	-.00018	3.9990
Stddev	.00017	.05212	.00007	.00009	2.23	.00048	.0045
%RSD	.08009	7.9198	2.5020	11.926	.68548	265.72	.11327

#1	.20962	.67890	.00286	.00066	326.89	.00036	4.0039
#2	.20947	.59882	.00294	.00084	325.10	-.00035	3.9950
#3	.20980	.69667	.00301	.00079	322.47	-.00056	3.9981

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4238	-.00050	.03813	-.05010	.21752	.00272	.00376
Stddev	.0189	.00044	.00765	.02959	.00337	.00062	.00112
%RSD	1.3279	87.804	20.062	59.050	1.5471	22.843	29.802

#1	1.4031	-.00067	.03974	-.03080	.22124	.00215	.00501
#2	1.4279	-.00000	.02980	-.03534	.21659	.00338	.00284
#3	1.4403	-.00084	.04484	-.08416	.21471	.00261	.00344

Sample Name: K1303-05 Acquired: 2/4/2019 17:21:27 Type: Unk
 Method: P4-ICP2(v2825) 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	.00641	.1746	.03983	4.5421	F<.00000
Stddev	.00074	.0009	.00025	.1084	6.2690
%RSD	11.578	.5379	.62314	2.3874	15.565
#1	.00622	.1741	.03960	4.6415	-46.172
#2	.00578	.1757	.04009	4.4265	-33.691
#3	.00723	.1741	.03980	4.5584	-40.963
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.6	48099.	4223.9	13.959	3190.0
Stddev	7.3	99.	43.3	1.285	7.4
%RSD	.26785	.20494	1.0257	9.2063	.23280
#1	2732.1	47998.	4175.7	12.523	3181.5
#2	2745.4	48103.	4236.4	14.355	3193.5
#3	2744.1	48195.	4259.6	15.000	3195.0

Sample Name: K1303-06 Acquired: 2/4/2019 17:25:58 Type: Unk
Method: P4-ICP2(v2825) 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	-.00108	-.00156	.00928	.00272	.00758	.00069	.16062
Stddev	.00173	.00111	.00012	.00170	.00080	.01262	.00335
%RSD	159.53	71.017	1.3374	62.446	10.560	1840.9	2.0865

#1	.00031	-.00255	.00933	.00439	.00830	-.00242	.16402
#2	-.00055	-.00176	.00914	.00099	.00672	.01456	.16053
#3	-.00302	-.00036	.00938	.00278	.00774	-.01009	.15732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00156	.81674	.00248	-.00042	.00102	.02215
Stddev	.00006	.00006	.00256	.00007	.00012	.00020	.00197
%RSD	81.308	3.9916	.31367	2.7870	28.145	19.974	8.9126

#1	-.00000	.00154	.81384	.00247	-.00029	.00122	.02329
#2	-.00011	.00151	.81772	.00241	-.00045	.00081	.01987
#3	-.00011	.00163	.81867	.00255	-.00052	.00102	.02328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.02411	.00323	.00137	318.54	-.00092	.67842
Stddev	.00007	.02477	.00014	.00004	4.49	.00068	.00171
%RSD	1.5719	102.75	4.2802	3.2827	1.4091	72.991	.25180

#1	.00436	.01730	.00312	.00140	323.71	-.00016	.68038
#2	.00423	.00345	.00338	.00138	316.31	-.00143	.67728
#3	.00425	.05156	.00318	.00132	315.60	-.00118	.67760

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60399	.00009	.04173	-.12611	.03709	.00254	.00005
Stddev	.01911	.00034	.01196	.01436	.00249	.00055	.00252
%RSD	3.1646	360.60	28.668	11.388	6.7204	21.762	5600.0

#1	.60700	.00017	.05278	-.13787	.03658	.00310	.00289
#2	.62143	-.00027	.04338	-.13036	.03489	.00200	-.00191
#3	.58356	.00039	.02903	-.11010	.03979	.00251	-.00085

Sample Name: K1303-06 Acquired: 2/4/2019 17:25:58 Type: Unk
Method: P4-ICP2(v2825) 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	.00380	.0012	.00466	4.3950	F<.00000
Stddev	.00331	.0007	.00011	.1567	6.7330
%RSD	87.232	57.03	2.3608	3.5654	27.303

#1	.00250	.0006	.00461	4.5728	-29.271
#2	.00133	.0019	.00479	4.3347	-16.934
#3	.00757	.0011	.00459	4.2773	-27.777

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.9	48278.	4196.2	13.723	3202.2
Stddev	6.0	130.	47.1	.278	9.9
%RSD	.21660	.26955	1.1224	2.0280	.30851

#1	2741.1	48139.	4146.3	13.952	3192.2
#2	2752.2	48298.	4202.6	13.414	3211.9
#3	2750.3	48397.	4239.9	13.805	3202.5

Sample Name: K1302-01DUP Acquired: 2/4/2019 17:30:31 Type: Unk
Method: P4-ICP2(v2825) 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	.00607	-.00219	.02342	.01599	.01818	1.7310	.11193
Stddev	.00363	.00042	.00645	.00076	.00474	.0244	.00238
%RSD	59.848	18.956	27.553	4.7673	26.062	1.4103	2.1232

#1	.00931	-.00186	.02737	.01633	.02263	1.7489	.11086
#2	.00677	-.00266	.02692	.01652	.01870	1.7408	.11466
#3	.00214	-.00206	.01597	.01512	.01320	1.7032	.11028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00012	129.27	.01358	-.00006	.00885	1.4572
Stddev	.00007	.00002	.34	.00032	.00021	.00214	.0069
%RSD	117.58	12.325	.26435	2.3562	376.96	24.147	.47564

#1	-.00002	-.00011	129.04	.01391	.00008	.01035	1.4497
#2	.00010	-.00014	129.11	.01328	-.00030	.00980	1.4585
#3	.00010	-.00012	129.66	.01355	.00005	.00640	1.4634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19913	23.199	.00299	.00030	187.30	.07665	.07486
Stddev	.00038	.105	.00010	.00023	.24	.00102	.01612
%RSD	.19246	.45149	3.4799	77.186	.12609	1.3263	21.533

#1	.19869	23.079	.00311	.00004	187.53	.07723	.08390
#2	.19936	23.270	.00292	.00037	187.06	.07724	.08444
#3	.19935	23.249	.00295	.00050	187.31	.07547	.05625

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.318	.21862	.75984	F 46.271	F 17.451	-.00854	.06638
Stddev	.170	.04404	.02100	10.173	.132	.00119	.00412
%RSD	.76178	20.146	2.7634	21.985	.75399	13.940	6.2126

#1	22.217	.24248	.73810	51.905	17.595	-.00915	.07018
#2	22.222	.24559	.76141	52.381	17.421	-.00930	.06696
#3	22.514	.16780	.78001	34.528	17.337	-.00717	.06199

Sample Name: K1302-01DUP Acquired: 2/4/2019 17:30:31 Type: Unk
Method: P4-ICP2(v2825) 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	.04075	.3829	.92081	4.4962	F<.00000
Stddev	.00179	.0826	.00283	.0354	3.7196
%RSD	4.3958	21.57	.30704	.78634	19.306
#1	.03875	.4298	.92249	4.5370	-22.910
#2	.04132	.4314	.91754	4.4749	-19.415
#3	.04219	.2875	.92239	4.4766	-15.475
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.8	47168.	4104.6	14.609	3364.8
Stddev	367.4	107.	27.3	.823	465.0
%RSD	12.818	.22763	.66512	5.6368	13.818
#1	2657.5	47074.	4073.1	13.992	3102.8
#2	2649.9	47285.	4121.0	15.544	3090.0
#3	3290.0	47146.	4119.7	14.290	3901.7

Sample Name: K1302-01MS Acquired: 2/4/2019 17:39:24 Type: Unk
Method: P4-ICP2(v2825) 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	.91430	2.0662	1.0747	2.2112	.94820	3.5544	.33786	.22202
Stddev	.00520	.0103	.0021	.0068	.00182	.0116	.00594	.00019
%RSD	.56886	.49617	.19469	.30899	.19218	.32736	1.7596	.08483
#1	.91750	2.0604	1.0735	2.2034	.95022	3.5530	.34465	.22224
#2	.90830	2.0602	1.0771	2.2163	.94771	3.5667	.33359	.22194
#3	.91711	2.0781	1.0734	2.2139	.94667	3.5435	.33534	.22189
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21075	130.86	.45829	.21560	.33971	4.6719	.41527	25.440
Stddev	.00048	.22	.00138	.00116	.00091	.0106	.00056	.113
%RSD	.22901	.16817	.30203	.53594	.26659	.22746	.13392	.44390
#1	.21071	130.62	.45988	.21512	.34015	4.6819	.41591	25.372
#2	.21029	131.06	.45735	.21477	.33867	4.6730	.41500	25.377
#3	.21126	130.89	.45763	.21692	.34031	4.6607	.41490	25.570
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52864	.07985	191.27	.41289	.29910	33.337	.72771	1.1050
Stddev	.00115	.00132	2.70	.00182	.00066	.072	.00278	.0199
%RSD	.21678	1.6505	1.4131	.44028	.22195	.21463	.38239	1.8056
#1	.52747	.08104	193.95	.41419	.29933	33.295	.73091	1.0919
#2	.52868	.08008	188.54	.41367	.29835	33.297	.72589	1.0951
#3	.52976	.07843	191.31	.41081	.29962	33.420	.72633	1.1280
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.063	F 17.441	.77693	.27575	.27318	6.998	1.1382	5.1057
Stddev	.039	.088	.00435	.00130	.00059	.007	.0024	.1269
%RSD	.07472	.50556	.55956	.47035	.21690	.0948	.20789	2.4847
#1	52.018	17.534	.77192	.27724	.27266	6.992	1.1363	5.0905
#2	52.082	17.430	.77969	.27484	.27306	6.996	1.1409	4.9872
#3	52.089	17.359	.77918	.27517	.27382	7.005	1.1374	5.2395

Sample Name: K1302-01MS Acquired: 2/4/2019 17:39:24 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 102.44
Stddev	5.48
%RSD	5.3515

#1	99.549
#2	99.010
#3	108.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.8	47110.	4070.0	14.349	3098.4
Stddev	14.8	135.	19.7	1.108	11.6
%RSD	.55457	.28554	.48438	7.7200	.37596

#1	2652.5	46967.	4047.3	14.060	3085.2
#2	2669.0	47234.	4082.6	15.573	3102.9
#3	2682.0	47129.	4080.2	13.415	3107.1

Sample Name: K1302-01LX5 Acquired: 2/4/2019 17:44:11 Type: Unk
Method: P4-ICP2(v2825) 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	.00010	.00651	.00469	.00358	.19588	.00889
Stddev	.00272	.00096	.00088	.00092	.00189	.00552	.00742
%RSD	135.76	981.25	13.588	19.542	52.748	2.8193	83.462

#1	.00501	-.00099	.00551	.00393	.00448	.19273	.01422
#2	-.00029	.00047	.00682	.00571	.00485	.19265	.01204
#3	.00129	.00081	.00720	.00444	.00141	.20226	.00042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00009	26.909	.00300	-.00007	.00184	.28694
Stddev	.00005	.00009	.106	.00039	.00019	.00016	.00645
%RSD	229.08	102.95	.39356	12.943	258.75	8.7684	2.2469

#1	.00004	-.00009	26.837	.00275	-.00027	.00171	.28258
#2	-.00004	.00001	26.861	.00345	.00011	.00179	.29435
#3	-.00006	-.00017	27.031	.00281	-.00006	.00202	.28389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04105	4.8129	.00038	.00104	39.069	.01489	.01543
Stddev	.00053	.0435	.00034	.00004	.186	.00083	.00012
%RSD	1.2811	.90485	90.232	4.2039	.47712	5.5647	.77527

#1	.04071	4.8628	.00072	.00109	39.283	.01502	.01530
#2	.04165	4.7827	.00003	.00103	38.984	.01565	.01545
#3	.04078	4.7931	.00039	.00100	38.940	.01400	.01553

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6755	.04867	.16785	F 10.040	3.4950	-.00125	.00542
Stddev	.0241	.00024	.01001	.122	.0415	.00061	.00119
%RSD	.51538	.49566	5.9639	1.2181	1.1864	48.505	21.964

#1	4.6867	.04885	.15643	10.098	3.4899	-.00190	.00539
#2	4.6478	.04876	.17197	10.122	3.5387	-.00114	.00425
#3	4.6919	.04840	.17514	9.8992	3.4562	-.00070	.00663

Sample Name: K1302-01LX5 Acquired: 2/4/2019 17:44:11 Type: Unk
Method: P4-ICP2(v2825) 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	.00594	.0823	.19067	2.9453	F<.00000
Stddev	.00333	.0006	.00043	.0634	7.2687
%RSD	56.070	.7539	.22742	2.1538	39.281
#1	.00495	.0816	.19049	2.8906	-26.479
#2	.00965	.0826	.19034	2.9305	-12.250
#3	.00322	.0828	.19116	3.0149	-16.784
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.6	50876.	4238.6	15.095	3470.3
Stddev	10.0	157.	29.2	1.054	8.4
%RSD	.34655	.30865	.68819	6.9811	.24288
#1	2873.3	50918.	4213.8	15.052	3463.0
#2	2867.1	50703.	4231.2	16.169	3468.4
#3	2886.6	51008.	4270.7	14.063	3479.5

Sample Name: CCV04 Acquired: 2/4/2019 17:48:35 Type: Unk
Method: P4-ICP2(v2825) 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	5.1787	5.0396	5.0690	5.1344	5.2391	9.7281	9.7825	.25057
Stddev	.0065	.0042	.0104	.0143	.0214	.1088	.0783	.00052
%RSD	.12515	.08406	.20512	.27906	.40786	1.1183	.80073	.20931
#1	5.1860	5.0412	5.0785	5.1489	5.2634	9.7079	9.7907	.25118
#2	5.1760	5.0428	5.0704	5.1339	5.2235	9.8456	9.7003	.25024
#3	5.1739	5.0348	5.0579	5.1203	5.2303	9.6309	9.8563	.25031
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4908	26.455	.99255	2.4746	1.2675	5.0998	2.4852	25.793
Stddev	.0034	.145	.00453	.0025	.0013	.0897	.0023	.015
%RSD	.13710	.54838	.45592	.10134	.10024	1.7595	.09354	.05930
#1	2.4942	26.305	.99768	2.4773	1.2687	5.1287	2.4871	25.788
#2	2.4908	26.465	.98913	2.4741	1.2662	4.9991	2.4826	25.781
#3	2.4874	26.595	.99084	2.4724	1.2677	5.1715	2.4858	25.810
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4464	1.2635	24.788	2.4626	2.5043	24.752	5.2199	4.9893
Stddev	.0033	.0050	.155	.0008	.0038	.208	.0113	.0179
%RSD	.13552	.39895	.62661	.03166	.15019	.83965	.21705	.35864
#1	2.4487	1.2693	24.851	2.4631	2.5074	24.846	5.2316	4.9758
#2	2.4426	1.2615	24.611	2.4617	2.5053	24.514	5.2190	5.0096
#3	2.4479	1.2598	24.903	2.4630	2.5001	24.897	5.2090	4.9825
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9193	5.1708	5.0544	5.1442	5.0729	5.135	4.9385	F 3.6853
Stddev	.0204	.0761	.0164	.0110	.0435	.004	.0443	.2107
%RSD	.41507	1.4709	.32523	.21279	.85813	.0879	.89766	5.7186
#1	4.9266	5.1994	5.0591	5.1413	5.0741	5.138	4.9358	3.9279
#2	4.9350	5.0846	5.0680	5.1350	5.0288	5.137	4.8956	3.5804
#3	4.8962	5.2284	5.0361	5.1563	5.1159	5.130	4.9841	3.5476

Sample Name: CCV04 Acquired: 2/4/2019 17:48:35 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .90245
Stddev	3.5891
%RSD	397.71

#1	-1.8412
#2	4.9643
#3	-.41571

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.7	50225.	4234.9	12.586	3272.2
Stddev	9.7	136.	65.1	.503	10.8
%RSD	.34036	.27070	1.5373	4.0001	.33007

#1	2852.1	50069.	4212.6	12.609	3261.9
#2	2864.5	50312.	4308.2	13.078	3271.2
#3	2871.3	50296.	4183.8	12.071	3283.5

Sample Name: CCB04 Acquired: 2/4/2019 17:52:34 Type: Unk
Method: P4-ICP2(v2825) 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	.00035	.00044	.00023	.00146	.00054	-.00729	-.01550
Stddev	.00175	.00068	.00049	.00033	.00128	.00973	.00321
%RSD	499.92	153.44	212.97	22.950	234.47	133.44	20.705

#1	.00079	.00121	-.00031	.00142	.00179	.00305	-.01768
#2	-.00158	.00024	.00065	.00114	.00060	-.01626	-.01182
#3	.00185	-.00011	.00034	.00181	-.00076	-.00866	-.01701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00001	.01012	-.00018	-.00019	-.00031	-.00050
Stddev	.00004	.00007	.01537	.00016	.00005	.00065	.00287
%RSD	242.49	916.53	151.92	84.068	27.598	206.87	572.81

#1	.00001	.00009	.00682	-.00035	-.00026	.00002	.00122
#2	.00001	-.00001	-.00334	-.00015	-.00017	-.00106	.00110
#3	-.00006	-.00005	.02687	-.00005	-.00016	.00010	-.00382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00151	.00042	.00073	.17177	-.00052	.00001
Stddev	.00003	.04364	.00031	.00018	.00734	.00036	.00013
%RSD	98.630	2894.7	74.505	23.887	4.2756	68.180	926.76

#1	-.00005	-.05189	.00077	.00086	.16841	-.00063	-.00013
#2	-.00004	.02399	.00022	.00081	.16672	-.00013	.00004
#3	.00000	.02338	.00025	.00053	.18020	-.00082	.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15009	.00002	.01160	F -.33771	.00305	.00020	-.00047
Stddev	.01881	.00016	.01585	.01047	.00153	.00087	.00202
%RSD	12.530	768.79	136.63	3.1005	50.102	434.81	433.65

#1	.14182	-.00010	.02834	-.32967	.00180	.00048	.00155
#2	.13683	-.00004	.00966	-.33392	.00476	-.00078	-.00045
#3	.17161	.00020	-.00319	-.34955	.00260	.00090	-.00249

Sample Name: CCB04 Acquired: 2/4/2019 17:52:34 Type: Unk
 Method: P4-ICP2(v2825) 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	-.00168	-.0025	.00005	F 1.8575	F 2.2190
Stddev	.00099	.0008	.00006	.0206	7.4684
%RSD	58.816	31.60	128.09	1.1103	336.56
#1	-.00265	-.0022	.00011	1.8766	-1.8778
#2	-.00172	-.0019	-.00002	1.8603	10.839
#3	-.00068	-.0034	.00006	1.8356	-2.3044
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.6	52768.	4274.5	15.240	3676.0
Stddev	33.3	178.	24.0	.371	38.5
%RSD	1.1218	.33656	.56109	2.4366	1.0483
#1	3009.7	52780.	4249.4	15.452	3720.0
#2	2947.7	52939.	4297.2	15.457	3648.4
#3	2957.6	52584.	4277.1	14.811	3659.6

Sample Name: K1302-01MSD Acquired: 2/4/2019 17:57:02 Type: Unk
Method: P4-ICP2(v2825) 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	.89959	2.0826	1.0682	2.1909	.94025	3.5082	.34493	.22147
Stddev	.00310	.0001	.0018	.0027	.00311	.0925	.00591	.00057
%RSD	.34433	.00637	.16869	.12338	.33097	2.6376	1.7128	.25809
#1	.89675	2.0826	1.0665	2.1878	.94217	3.4019	.35162	.22161
#2	.90289	2.0826	1.0701	2.1918	.94193	3.5525	.34271	.22196
#3	.89913	2.0828	1.0678	2.1930	.93666	3.5703	.34045	.22085
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21095	131.92	.45583	.21479	.33734	4.6450	.41383	25.647
Stddev	.00023	.28	.00109	.00010	.00122	.0566	.00024	.055
%RSD	.10972	.21209	.24015	.04694	.36185	1.2186	.05887	.21394
#1	.21100	132.22	.45546	.21487	.33689	4.7083	.41381	25.705
#2	.21070	131.67	.45706	.21482	.33873	4.6276	.41408	25.596
#3	.21115	131.87	.45497	.21468	.33641	4.5991	.41360	25.639
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52973	.07963	197.14	.41410	.29767	33.495	.71976	1.1228
Stddev	.00110	.00050	2.98	.00164	.00025	.192	.00069	.0162
%RSD	.20738	.63360	1.5128	.39705	.08302	.57337	.09639	1.4422
#1	.52895	.07925	200.00	.41473	.29746	33.540	.71919	1.1066
#2	.52926	.07943	194.05	.41534	.29794	33.285	.71956	1.1228
#3	.53099	.08020	197.38	.41224	.29762	33.661	.72053	1.1390
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 51.841	F 17.460	.77630	.27565	.27138	6.946	1.1442	4.4085
Stddev	.117	.320	.00224	.00495	.00135	.005	.0026	.2100
%RSD	.22572	1.8330	.28810	1.7960	.49826	.0781	.22820	4.7625
#1	51.817	17.823	.77886	.27076	.27287	6.941	1.1464	4.4479
#2	51.738	17.342	.77469	.27554	.27024	6.952	1.1413	4.1816
#3	51.968	17.216	.77536	.28066	.27102	6.945	1.1449	4.5959

Sample Name: K1302-01MSD Acquired: 2/4/2019 17:57:02 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 91.032
Stddev	5.344
%RSD	5.8707

#1	96.290
#2	91.198
#3	85.606

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.5	47304.	4046.2	13.085	3104.5
Stddev	.9	52.	64.9	.326	4.7
%RSD	.03390	.11088	1.6046	2.4909	.15283

#1	2693.3	47338.	3972.5	12.857	3099.0
#2	2692.7	47244.	4071.1	12.939	3106.7
#3	2694.5	47331.	4095.0	13.458	3107.7

Sample Name: K1302-01A Acquired: 2/4/2019 18:01:14 Type: Unk
Method: P4-ICP2(v2825) 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	.91932	2.1304	1.0964	2.2295	.93300	3.5003	.32777	.22656
Stddev	.00532	.0050	.0038	.0090	.00503	.0112	.00472	.00068
%RSD	.57822	.23300	.35057	.40255	.53922	.31878	1.4396	.29974
#1	.92036	2.1276	1.0945	2.2283	.93880	3.4912	.32493	.22583
#2	.91356	2.1274	1.0939	2.2390	.92979	3.5127	.33322	.22717
#3	.92404	2.1361	1.1008	2.2212	.93041	3.4970	.32518	.22669
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21582	116.65	.46596	.22061	.34363	4.6567	.39788	22.995
Stddev	.00040	.67	.00248	.00028	.00049	.0361	.00048	.157
%RSD	.18311	.57627	.53270	.12769	.14331	.77581	.12082	.68387
#1	.21557	116.98	.46596	.22093	.34414	4.6854	.39808	22.995
#2	.21562	115.88	.46347	.22042	.34316	4.6161	.39733	22.837
#3	.21628	117.10	.46844	.22047	.34359	4.6684	.39822	23.151
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54253	.08135	174.95	.41164	.29116	30.983	.68824	1.0395
Stddev	.00138	.00034	1.33	.00009	.00029	.220	.00067	.0086
%RSD	.25353	.42310	.76010	.02186	.09969	.70894	.09728	.82813
#1	.54330	.08097	175.99	.41170	.29091	31.152	.68860	1.0334
#2	.54094	.08145	173.45	.41154	.29109	30.734	.68747	1.0357
#3	.54335	.08163	175.41	.41169	.29148	31.061	.68866	1.0493
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.992	F 16.028	.77526	.26827	.27298	7.024	1.0359	4.4678
Stddev	.039	.139	.00098	.00165	.00316	.010	.0058	.0842
%RSD	.08538	.86817	.12633	.61503	1.1569	.1374	.56084	1.8854
#1	45.965	16.135	.77568	.26943	.27130	7.033	1.0415	4.3712
#2	46.037	15.871	.77414	.26899	.27102	7.026	1.0299	4.5260
#3	45.974	16.080	.77596	.26638	.27663	7.014	1.0363	4.5062

Sample Name: K1302-01A Acquired: 2/4/2019 18:01:14 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 96.069
Stddev 12.009
%RSD 12.500

#1 107.46
#2 97.226
#3 83.523

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.6	47669.	4058.8	13.322	3138.8
Stddev	3.8	34.	29.8	.527	4.8
%RSD	.13876	.07213	.73382	3.9538	.15361

#1	2721.4	47704.	4030.1	12.772	3137.2
#2	2726.8	47636.	4089.6	13.372	3144.3
#3	2719.5	47667.	4056.8	13.822	3135.1

Sample Name: PB116813BL Acquired: 2/4/2019 18:05:18 Type: Unk
Method: P4-ICP2(v2825) 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	-.00080	.00056	.00068	.00096	.00128	-.00647	-.01558
Stddev	.00228	.00122	.00035	.00117	.00040	.00753	.00255
%RSD	286.44	218.34	51.715	122.31	31.491	116.35	16.368

#1	-.00343	.00111	.00042	-.00004	.00112	.00210	-.01320
#2	.00047	-.00084	.00107	.00066	.00097	-.00952	-.01526
#3	.00057	.00140	.00053	.00225	.00173	-.01199	-.01827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00005	.00111	.00011	-.00013	.00052	-.00263
Stddev	.00005	.00004	.01988	.00014	.00017	.00015	.00167
%RSD	223.82	76.967	1786.0	120.55	129.70	29.783	63.568

#1	.00002	-.00003	-.01845	.00000	.00007	.00066	-.00103
#2	-.00002	-.00009	.02130	.00026	-.00023	.00035	-.00250
#3	-.00007	-.00002	.00049	.00007	-.00023	.00055	-.00437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01908	.00030	.00037	.20772	-.00073	-.00002
Stddev	.00003	.03291	.00034	.00063	.01619	.00025	.00004
%RSD	86.853	172.45	112.36	171.52	7.7932	34.218	227.88

#1	-.00005	-.04376	.00066	-.00017	.21909	-.00101	-.00002
#2	-.00000	-.03176	.00028	.00106	.21490	-.00060	-.00006
#3	-.00003	.01828	-.00002	.00022	.18919	-.00057	.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17500	.00005	.00833	F -.33183	.00228	-.00004	-.00016
Stddev	.04987	.00037	.00641	.01395	.00234	.00060	.00118
%RSD	28.497	688.40	76.966	4.2032	102.79	1694.2	723.96

#1	.11833	-.00034	.00456	-.33373	.00457	-.00031	-.00094
#2	.19448	.00011	.00470	-.31703	.00238	-.00045	-.00074
#3	.21218	.00039	.01572	-.34473	-.00011	.00066	.00119

Sample Name: PB116813BL Acquired: 2/4/2019 18:05:18 Type: Unk
 Method: P4-ICP2(v2825) 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	.00050	-.0012	.00006	F 1.8092	F<.00000
Stddev	.00262	.0011	.00003	.2118	4.5694
%RSD	523.54	90.11	54.422	11.707	223.13
#1	.00274	-.0001	.00009	1.9028	.20124
#2	-.00238	-.0013	.00006	1.5667	.96102
#3	.00113	-.0023	.00003	1.9581	-7.3060
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.8	52784.	4267.6	14.055	3703.9
Stddev	6.3	49.	32.7	1.008	9.8
%RSD	.20952	.09295	.76680	7.1750	.26333
#1	3006.7	52830.	4234.7	14.170	3710.4
#2	3013.1	52733.	4267.9	12.993	3708.5
#3	3000.5	52789.	4300.2	15.000	3692.6

Sample Name: PB116813BS Acquired: 2/4/2019 18:09:45 Type: Unk
Method: P4-ICP2(v2825) 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	.85773	2.2014	1.0744	2.1247	.89170	2.1421	.21949	.21215
Stddev	.00196	.0086	.0017	.0037	.00154	.0088	.00211	.00060
%RSD	.22842	.39177	.15763	.17659	.17274	.40867	.96050	.28305
#1	.85973	2.1993	1.0733	2.1276	.89344	2.1325	.21869	.21146
#2	.85763	2.1940	1.0763	2.1261	.89053	2.1496	.21790	.21247
#3	.85581	2.2109	1.0735	2.1205	.89112	2.1444	.22188	.21252
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20892	F 1.2033	.45922	.21706	.34853	F 3.7213	.23320	2.2998
Stddev	.00051	.0055	.00088	.00030	.00065	.0218	.00040	.0521
%RSD	.24439	.45835	.19121	.13907	.18634	.58536	.17318	2.2671
#1	.20885	1.1970	.45980	.21711	.34907	3.7258	.23345	2.3244
#2	.20844	1.2072	.45965	.21733	.34781	3.6976	.23341	2.2399
#3	.20946	1.2057	.45821	.21673	.34871	3.7405	.23273	2.3351
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53887	.07923	3.5653	.33909	.20731	11.668	.47056	.35365
Stddev	.00144	.00066	.0240	.00065	.00012	.077	.00100	.01163
%RSD	.26814	.83389	.67344	.19147	.05759	.66255	.21172	3.2891
#1	.54036	.07942	3.5447	.33920	.20718	11.608	.47150	.36429
#2	.53747	.07978	3.5596	.33840	.20741	11.641	.46951	.34123
#3	.53879	.07850	3.5917	.33968	.20734	11.756	.47067	.35543
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01857	1.0896	.75893	.23586	.23795	5.886	.22537	F 2.2048
Stddev	.05923	.0130	.00276	.00223	.00259	.011	.00127	.3067
%RSD	319.03	1.1925	.36394	.94759	1.0890	.1805	.56197	13.910
#1	-.04671	1.0872	.75873	.23413	.23554	5.873	.22540	2.3630
#2	.03352	1.0779	.75628	.23506	.23762	5.893	.22409	2.4000
#3	.06889	1.1036	.76180	.23838	.24069	5.890	.22662	1.8513

Sample Name: PB116813BS Acquired: 2/4/2019 18:09:45 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 125.15
Stddev	6.79
%RSD	5.4276

#1	131.56
#2	118.03
#3	125.87

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.9	52090.	4136.1	14.126	3576.1
Stddev	10.2	289.	13.4	1.281	8.4
%RSD	.34502	.55574	.32449	9.0686	.23373

#1	2932.4	51829.	4133.6	13.031	3566.8
#2	2943.7	52039.	4150.7	15.535	3578.7
#3	2952.7	52402.	4124.2	13.811	3582.9

Sample Name: K1281-01 Acquired: 2/4/2019 18:13:50 Type: Unk
Method: P4-ICP2(v2825) 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	.14313	-.06626	.10970	.01730	-.03220	119.93	.88200	.01024
Stddev	.00021	.00041	.00236	.00366	.00134	.10	.00640	.00017
%RSD	.14561	.62074	2.1535	21.166	4.1567	.08034	.72565	1.6454
#1	.14337	-.06589	.11243	.02139	-.03119	119.94	.87932	.01033
#2	.14297	-.06670	.10831	.01434	-.03372	120.03	.88930	.01004
#3	.14306	-.06618	.10837	.01616	-.03169	119.83	.87737	.01035
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	17.085	.35224	.24059	.11893	323.32	7.3684	69.461
Stddev	.00027	.085	.00041	.00048	.00055	2.66	.0855	.307
%RSD	6.0777	.49529	.11513	.19991	.46242	.82315	1.1605	.44127
#1	.00456	16.999	.35217	.24111	.11954	322.99	7.4663	69.239
#2	.00407	17.168	.35188	.24049	.11847	326.13	7.3301	69.811
#3	.00448	17.089	.35268	.24016	.11879	320.84	7.3087	69.333
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38748	-.01794	1.5146	.80834	.96199	18.647	.01612	.17978
Stddev	.00159	.00039	.0030	.00170	.00117	.111	.00012	.00449
%RSD	.40971	2.1806	.19913	.21043	.12142	.59302	.76904	2.5001
#1	.38806	-.01806	1.5115	.81001	.96144	18.527	.01603	.17922
#2	.38869	-.01750	1.5148	.80661	.96333	18.670	.01626	.18453
#3	.38568	-.01825	1.5175	.80840	.96120	18.744	.01606	.17559
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.18730	8.4023	.01899	3.7874	.48346	4.566	-.12693	<.00000
Stddev	.01700	.0741	.00136	.0162	.00447	.006	.00210	.25104
%RSD	9.0737	.88134	7.1524	.42730	.92546	.1413	1.6511	5.6428
#1	-.19120	8.3293	.01909	3.7691	.47928	4.569	-.12785	-4.2341
#2	-.20202	8.4773	.01758	3.7998	.48818	4.559	-.12840	-4.3877
#3	-.16870	8.4002	.02029	3.7933	.48292	4.571	-.12453	-4.7249

Sample Name: K1281-01 Acquired: 2/4/2019 18:13:50 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 9022.2
Stddev 83.0
%RSD .91971

#1 8927.1
#2 9080.1
#3 9059.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.6	57089.	4891.2	15.363	3136.2
Stddev	7.4	297.	30.8	.993	6.6
%RSD	.22359	.52066	.62956	6.4665	.21128

#1	3308.4	56854.	4900.2	16.501	3140.5
#2	3293.7	56989.	4856.9	14.925	3128.6
#3	3302.5	57423.	4916.4	14.664	3139.6

Sample Name: K1281-02 Acquired: 2/4/2019 18:18:24 Type: Unk
Method: P4-ICP2(v2825) 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	.00654	-.12249	.21613	.00662	-.03463	202.54	1.0536	.01325
Stddev	.00301	.00284	.00117	.00407	.00362	.98	.0091	.00022
%RSD	46.025	2.3164	.54010	61.513	10.445	.48486	.86440	1.6559
#1	.00310	-.12306	.21505	.00793	-.03320	202.89	1.0622	.01300
#2	.00869	-.11941	.21597	.00206	-.03875	201.43	1.0546	.01333
#3	.00783	-.12499	.21737	.00988	-.03195	203.30	1.0441	.01342
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01231	20.743	.47460	.27253	.17563	378.82	5.8018	113.65
Stddev	.00036	.165	.00298	.00056	.00129	4.10	.0356	.51
%RSD	2.9658	.79432	.62766	.20481	.73651	1.0815	.61420	.44580
#1	.01189	20.929	.47607	.27256	.17416	383.44	5.7972	114.21
#2	.01245	20.618	.47117	.27196	.17660	377.40	5.7687	113.51
#3	.01257	20.681	.47655	.27307	.17612	375.63	5.8395	113.23
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56189	-.02755	2.1214	.68136	1.6287	37.895	.00949	.19852
Stddev	.00175	.00025	.0156	.00490	.0024	.239	.00051	.00497
%RSD	.31225	.90513	.73376	.71903	.14604	.63159	5.3803	2.5053
#1	.56162	-.02777	2.1382	.68701	1.6314	38.147	.00967	.20267
#2	.56028	-.02728	2.1074	.67879	1.6273	37.867	.00988	.19988
#3	.56376	-.02761	2.1186	.67828	1.6274	37.670	.00891	.19301
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11949	4.2214	.03236	6.6203	.79778	5.218	-.16797	<.00000
Stddev	.01078	.0670	.00074	.0224	.00148	.020	.00362	.30817
%RSD	9.0190	1.5877	2.2851	.33816	.18509	.3857	2.1547	5.6587
#1	-.12752	4.2908	.03198	6.5959	.79609	5.198	-.17201	-5.4465
#2	-.12371	4.2165	.03188	6.6400	.79882	5.216	-.16691	-5.7538
#3	-.10724	4.1570	.03321	6.6249	.79843	5.238	-.16500	-5.1375

Sample Name: K1281-02 Acquired: 2/4/2019 18:18:24 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 11699.
Stddev 47.
%RSD .40081

#1 11714.
#2 11736.
#3 11646.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.8	56930.	5031.4	15.933	2975.5
Stddev	5.3	189.	36.8	1.300	4.4
%RSD	.15846	.33272	.73138	8.1581	.14664

#1	3327.0	56762.	4994.9	15.883	2971.6
#2	3316.5	57135.	5030.9	17.257	2980.2
#3	3321.9	56893.	5068.5	14.658	2974.7

Sample Name: K1296-02 Acquired: 2/4/2019 18:22:57 Type: Unk
Method: P4-ICP2(v2825) 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	.00181	.00020	.00022	-.00115	-.00172	-.01765	-.01584
Stddev	.00417	.00043	.00036	.00092	.00097	.00610	.00219
%RSD	230.28	219.86	166.08	80.138	56.540	34.546	13.811

#1	.00516	.00066	-.00016	-.00195	-.00102	-.01464	-.01620
#2	.00313	.00011	.00057	-.00014	-.00132	-.01365	-.01782
#3	-.00286	-.00018	.00025	-.00136	-.00283	-.02467	-.01349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	-.01379	.00005	-.00017	-.00016	.01006
Stddev	.00001	.00009	.01230	.00027	.00011	.00078	.00184
%RSD	28.238	262.66	89.161	523.29	65.892	471.27	18.301

#1	.00003	-.00005	-.02764	.00033	-.00020	.00013	.01094
#2	.00002	.00013	-.00414	-.00019	-.00005	-.00104	.01131
#3	.00002	.00002	-.00959	.00001	-.00027	.00042	.00795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.01705	.00073	.00069	-.00529	-.00031	.00276
Stddev	.00003	.02658	.00016	.00017	.01985	.00080	.00006
%RSD	180.04	155.90	21.861	24.999	375.56	260.71	2.3511

#1	.00004	-.03705	.00056	.00088	.00110	-.00014	.00269
#2	-.00002	.01311	.00087	.00054	.01058	-.00118	.00277
#3	.00003	-.02721	.00076	.00065	-.02755	.00039	.00282

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09086	.00020	-.00044	-.39716	-.00644	-.00063	.00010
Stddev	.02494	.00012	.00922	.01553	.00067	.00065	.00100
%RSD	27.450	59.772	2074.1	3.9100	10.481	103.32	958.06

#1	.11873	.00030	.00773	-.39984	-.00687	-.00111	-.00105
#2	.07065	.00007	-.01044	-.41118	-.00677	-.00090	.00066
#3	.08318	.00024	.00138	-.38047	-.00566	.00011	.00070

Sample Name: K1296-02 Acquired: 2/4/2019 18:22:57 Type: Unk
Method: P4-ICP2(v2825) 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	-0.00744	-0.0005	-0.00003	.31141	F<.00000
Stddev	.00075	.0007	.00009	.16713	2.4564
%RSD	10.015	149.3	253.52	53.668	81.490

#1	-0.00675	-0.0012	.00007	.43268	-2.0930
#2	-0.00735	.0002	-0.00009	.38077	-1.1518
#3	-0.00823	-0.0003	-0.00008	.12077	-5.7982

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.4	55233.	4400.1	13.429	3946.4
Stddev	10.9	82.	27.6	.463	11.5
%RSD	.34298	.14826	.62785	3.4503	.29183

#1	3187.2	55139.	4430.8	13.064	3953.0
#2	3167.9	55274.	4377.3	13.950	3933.1
#3	3186.3	55286.	4392.1	13.273	3953.1

Sample Name: K1296-03 Acquired: 2/4/2019 18:27:23 Type: Unk
 Method: P4-ICP2(v2825) 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	-.00113	-.00270	.00758	.00532	.00009	.14388	.14071
Stddev	.00064	.00201	.00041	.00236	.00142	.01143	.00341
%RSD	56.581	74.371	5.4632	44.417	1515.0	7.9461	2.4236

#1	-.00178	-.00375	.00755	.00541	-.00009	.15501	.13997
#2	-.00051	-.00398	.00801	.00765	.00159	.14447	.13773
#3	-.00108	-.00039	.00718	.00292	-.00122	.13217	.14443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00029	92.853	.04325	.00140	.00195	.31248
Stddev	.00002	.00007	.162	.00018	.00023	.00034	.00567
%RSD	504.95	24.824	.17494	.40675	16.545	17.200	1.8131

#1	.00002	-.00025	92.963	.04317	.00135	.00234	.31151
#2	-.00002	-.00038	92.666	.04346	.00166	.00174	.30735
#3	-.00002	-.00025	92.929	.04313	.00120	.00178	.31856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24709	14.896	.02245	.00025	394.73	.00170	.01509
Stddev	.00083	.131	.00046	.00013	3.26	.00061	.00064
%RSD	.33615	.88065	2.0365	52.342	.82554	35.790	4.2670

#1	.24798	14.929	.02200	.00034	391.82	.00229	.01576
#2	.24695	14.752	.02241	.00010	394.13	.00108	.01505
#3	.24634	15.008	.02292	.00030	398.25	.00173	.01447

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8311	.00242	.06906	F 18.882	7.1647	-.00328	.00268
Stddev	.0707	.00025	.00285	.101	.0536	.00093	.00099
%RSD	.80003	10.409	4.1314	.53525	.74764	28.429	36.996

#1	8.7544	.00236	.06644	18.775	7.1203	-.00388	.00352
#2	8.8452	.00270	.06864	18.976	7.1497	-.00375	.00292
#3	8.8935	.00220	.07210	18.893	7.2242	-.00221	.00159

Sample Name: K1296-03 Acquired: 2/4/2019 18:27:23 Type: Unk
 Method: P4-ICP2(v2825) 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	.01619	.0088	.58068	5.0580	F<.00000
Stddev	.00143	.0008	.00127	.2696	8.0651
%RSD	8.8594	9.494	.21887	5.3311	10.407

#1	.01481	.0080	.58155	5.2839	-68.208
#2	.01608	.0097	.57922	5.1306	-81.556
#3	.01767	.0089	.58127	4.7595	-82.725

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.5	45766.	4014.7	14.257	3058.8
Stddev	3.1	350.	13.3	1.546	5.7
%RSD	.11483	.76429	.33101	10.846	.18769

#1	2703.0	45411.	4000.7	14.441	3064.9
#2	2705.4	45776.	4027.1	15.704	3058.1
#3	2699.2	46110.	4016.3	12.627	3053.5

Sample Name: K1296-06 Acquired: 2/4/2019 18:31:55 Type: Unk
 Method: P4-ICP2(v2825) 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	-.00288	-.00121	.00084	.00223	.00245	-.01295	-.02620	-.00007
Stddev	.00015	.00071	.00033	.00200	.00103	.01342	.00388	.00002
%RSD	5.1475	58.899	39.351	89.727	41.988	103.58	14.823	34.180

#1	-.00305	-.00177	.00057	.00179	.00337	-.02259	-.03060	-.00005
#2	-.00278	-.00041	.00073	.00048	.00266	.00237	-.02476	-.00006
#3	-.00281	-.00146	.00120	.00440	.00134	-.01865	-.02325	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.01392	.00230	-.00025	.00010	.00944	.00021	-.00055
Stddev	.00008	.02864	.00038	.00016	.00067	.00235	.00008	.02277
%RSD	338.19	205.65	16.482	63.461	642.81	24.958	36.325	4104.0

#1	-.00011	.01524	.00214	-.00013	.00083	.01077	.00016	.02361
#2	.00005	-.01535	.00273	-.00042	-.00048	.01082	.00030	-.02162
#3	-.00002	.04188	.00202	-.00019	-.00004	.00672	.00017	-.00366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00039	.25386	-.00048	.00551	.20102	.00020	.00584
Stddev	.00013	.00029	.01986	.00038	.00002	.03584	.00053	.00238
%RSD	14.173	73.003	7.8213	80.189	.39533	17.831	265.14	40.783

#1	.00086	.00071	.27456	-.00084	.00553	.23844	-.00031	.00443
#2	.00086	.00015	.25205	-.00008	.00549	.16699	.00016	.00859
#3	.00109	.00032	.23497	-.00052	.00552	.19763	.00075	.00449

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.31824	.00850	.00094	.00192	.00360	-.0005	.00008	1.8625
Stddev	.00650	.00108	.00077	.00023	.00209	.0003	.00009	.0751
%RSD	2.0437	12.738	82.400	11.886	57.926	50.34	108.68	4.0301

#1	-.31181	.00800	.00176	.00202	.00496	-.0007	.00018	1.9316
#2	-.31811	.00775	.00081	.00166	.00465	-.0006	.00001	1.7827
#3	-.32481	.00974	.00023	.00208	.00120	-.0002	.00005	1.8732

Sample Name: K1296-06 Acquired: 2/4/2019 18:31:55 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.134
Stddev 7.704
%RSD 76.018

#1 13.741
#2 1.2886
#3 15.372

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.4	52171.	4196.6	13.564	3631.0
Stddev	7.0	79.	26.5	.508	4.2
%RSD	.23724	.15149	.63246	3.7452	.11688

#1	2968.7	52094.	4188.4	13.052	3630.4
#2	2959.7	52166.	4175.0	13.570	3627.1
#3	2973.6	52252.	4226.2	14.068	3635.6

Sample Name: K1296-07 Acquired: 2/4/2019 18:36:22 Type: Unk
Method: P4-ICP2(v2825) 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	-.00215	-.00280	.00719	.00317	.00108	.13715	.07325
Stddev	.00138	.00062	.00070	.00008	.00115	.00522	.00282
%RSD	64.032	22.182	9.7346	2.4433	106.48	3.8057	3.8485

#1	-.00056	-.00327	.00778	.00310	-.00023	.13122	.07219
#2	-.00301	-.00303	.00737	.00316	.00195	.13920	.07644
#3	-.00289	-.00210	.00642	.00325	.00152	.14104	.07111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00001	24.823	.00992	.00506	.00174	.39486
Stddev	.00007	.00007	.082	.00018	.00006	.00025	.00239
%RSD	240.57	1055.7	.32861	1.8156	1.1877	14.387	.60631

#1	.00009	-.00000	24.736	.01013	.00508	.00163	.39734
#2	-.00005	.00006	24.898	.00981	.00499	.00203	.39257
#3	.00004	-.00008	24.833	.00983	.00511	.00156	.39466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13735	7.8229	.01166	.00049	41.910	.00052	.03698
Stddev	.00037	.1340	.00027	.00038	.014	.00065	.00014
%RSD	.26717	1.7132	2.3031	78.419	.03302	126.61	.37168

#1	.13693	7.6972	.01150	.00060	41.922	.00084	.03713
#2	.13756	7.9639	.01150	.00006	41.913	-.00024	.03686
#3	.13757	7.8076	.01197	.00080	41.895	.00094	.03695

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7992	.00058	.19005	F 11.729	F 12.714	-.00235	.00614
Stddev	.0562	.00008	.00176	.015	.123	.00063	.00218
%RSD	.96853	13.092	.92437	.13024	.96913	26.900	35.504

#1	5.7786	.00049	.19179	11.716	12.852	-.00195	.00823
#2	5.7563	.00064	.18827	11.724	12.614	-.00203	.00631
#3	5.8628	.00060	.19009	11.746	12.677	-.00308	.00388

Sample Name: K1296-07 Acquired: 2/4/2019 18:36:22 Type: Unk
 Method: P4-ICP2(v2825) 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	.00459	.0051	.20666	2.9818	F<.00000
Stddev	.00145	.0004	.00055	.0823	1.9296
%RSD	31.614	7.024	.26384	2.7583	8.7991
#1	.00370	.0049	.20657	3.0049	-19.713
#2	.00381	.0049	.20725	2.8905	-23.232
#3	.00627	.0055	.20617	3.0500	-22.844
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.2	50059.	4177.1	13.943	3474.1
Stddev	11.3	16.	25.4	.656	3.4
%RSD	.38847	.03172	.60799	4.7069	.09878
#1	2894.5	50060.	4147.9	14.369	3470.9
#2	2904.2	50043.	4189.6	13.187	3473.8
#3	2917.0	50074.	4193.8	14.273	3477.7

Sample Name: CCV05 Acquired: 2/4/2019 18:40:46 Type: Unk
Method: P4-ICP2(v2825) 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	4.9834	5.0748	5.0229	5.0208	5.0930	9.7665	9.7018
Stddev	.0096	.0195	.0037	.0169	.0164	.0806	.0487
%RSD	.19231	.38394	.07277	.33558	.32278	.82563	.50158

#1	4.9870	5.0917	5.0206	5.0269	5.1023	9.6888	9.7551
#2	4.9908	5.0792	5.0210	5.0338	5.1027	9.7609	9.6905
#3	4.9726	5.0535	5.0271	5.0018	5.0740	9.8498	9.6598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25225	2.4927	26.703	1.0195	2.4588	1.2515	5.2012
Stddev	.00035	.0015	.011	.0038	.0026	.0027	.0327
%RSD	.13726	.06117	.04034	.37200	.10381	.21961	.62850

#1	.25215	2.4933	26.715	1.0216	2.4610	1.2527	5.2389
#2	.25263	2.4910	26.699	1.0218	2.4560	1.2534	5.1849
#3	.25196	2.4939	26.694	1.0151	2.4594	1.2483	5.1799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5155	25.663	2.4687	1.2632	25.120	2.4831	2.4678
Stddev	.0007	.102	.0037	.0021	.146	.0033	.0021
%RSD	.02810	.39938	.15008	.16415	.58198	.13113	.08374

#1	2.5157	25.624	2.4706	1.2639	25.248	2.4851	2.4701
#2	2.5147	25.586	2.4644	1.2647	24.961	2.4794	2.4674
#3	2.5160	25.780	2.4711	1.2608	25.150	2.4850	2.4661

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.549	5.0556	5.0929	4.8126	5.2094	5.0510	5.0694
Stddev	.088	.0183	.0148	.0401	.0316	.0045	.0092
%RSD	.35811	.36258	.29115	.83315	.60664	.08833	.18240

#1	24.651	5.0598	5.1046	4.7930	5.2412	5.0541	5.0649
#2	24.491	5.0715	5.0762	4.8587	5.2091	5.0530	5.0800
#3	24.507	5.0356	5.0979	4.7860	5.1780	5.0459	5.0632

Sample Name: CCV05 Acquired: 2/4/2019 18:40:46 Type: Unk
 Method: P4-ICP2(v2825) 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	5.0405	5.013	4.9263	F 3.4378	F<.00000
Stddev	.0169	.004	.0168	.1545	9.8893
%RSD	.33547	.0763	.34116	4.4940	273.84
#1	5.0600	5.017	4.9453	3.5871	1.4437
#2	5.0301	5.013	4.9204	3.4478	2.7286
#3	5.0313	5.009	4.9133	3.2786	-15.006
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.2	49855.	4177.7	13.942	3308.1
Stddev	11.3	52.	26.3	.089	6.3
%RSD	.38314	.10377	.62987	.64053	.19037
#1	2948.9	49842.	4147.7	13.975	3301.2
#2	2952.6	49913.	4188.7	14.010	3309.7
#3	2970.1	49812.	4196.8	13.841	3313.5

Sample Name: CCB05 Acquired: 2/4/2019 18:44:45 Type: Unk
Method: P4-ICP2(v2825) 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	-.00098	.00016	.00117	.00255	.00075	-.00793	-.00893
Stddev	.00148	.00117	.00035	.00209	.00044	.00203	.00369
%RSD	150.60	747.02	29.610	81.956	59.215	25.543	41.346

#1	.00031	-.00035	.00082	.00491	.00065	-.00560	-.00515
#2	-.00065	-.00067	.00118	.00180	.00123	-.00923	-.01253
#3	-.00260	.00150	.00151	.00094	.00036	-.00897	-.00912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.01581	.00022	-.00026	.00059	.00096
Stddev	.00009	.00006	.00729	.00042	.00015	.00061	.00127
%RSD	1530.7	343.72	46.098	193.75	58.430	102.90	131.88

#1	-.00006	.00005	.00821	.00061	-.00044	.00007	-.00019
#2	-.00003	-.00005	.02274	-.00023	-.00019	.00126	.00075
#3	.00011	.00004	.01649	.00028	-.00016	.00045	.00232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00708	.00020	.00054	.09325	-.00064	-.00008
Stddev	.00007	.01277	.00011	.00086	.00891	.00025	.00005
%RSD	9228.1	180.41	54.195	158.43	9.5587	39.350	59.662

#1	-.00005	.00035	.00031	-.00002	.09334	-.00081	-.00013
#2	.00008	-.00092	.00020	.00154	.08429	-.00075	-.00003
#3	-.00003	.02181	.00009	.00011	.10211	-.00035	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12469	.00025	.01583	F -.34098	.00391	.00060	-.00115
Stddev	.01738	.00010	.00593	.00282	.00141	.00107	.00146
%RSD	13.940	40.762	37.455	.82595	36.076	177.48	127.15

#1	.10789	.00022	.01713	-.34071	.00553	.00077	-.00001
#2	.14260	.00016	.00936	-.33831	.00303	-.00054	-.00280
#3	.12358	.00036	.02100	-.34392	.00316	.00157	-.00064

Sample Name: CCB05 Acquired: 2/4/2019 18:44:45 Type: Unk
 Method: P4-ICP2(v2825) 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	-.00054	-.0008	.00014	F 1.6219	F .78902
Stddev	.00139	.0003	.00004	.0585	4.4810
%RSD	256.05	35.48	27.168	3.6034	567.92
#1	.00079	-.0005	.00016	1.6036	5.9625
#2	-.00044	-.0011	.00017	1.5748	-1.7209
#3	-.00198	-.0007	.00010	1.6873	-1.8745
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.1	52456.	4213.3	13.360	3711.8
Stddev	1.8	157.	25.8	.592	8.0
%RSD	.05853	.29868	.61185	4.4338	.21459
#1	3052.0	52430.	4183.6	12.680	3703.0
#2	3049.6	52624.	4225.7	13.639	3718.6
#3	3048.6	52314.	4230.5	13.761	3713.9

Sample Name: K1296-08 Acquired: 2/4/2019 18:49:13 Type: Unk
Method: P4-ICP2(v2825) 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	-.00127	-.00049	.00552	.00240	.00072	.13745	.07089
Stddev	.00271	.00076	.00022	.00087	.00094	.00690	.00142
%RSD	213.96	154.98	3.9613	36.270	130.90	5.0202	1.9966

#1	-.00440	-.00099	.00558	.00233	.00152	.14541	.07178
#2	.00045	-.00086	.00528	.00331	.00095	.13320	.07163
#3	.00014	.00038	.00571	.00157	-.00032	.13374	.06926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	23.888	.00833	.00498	.00125	.38390
Stddev	.00004	.00005	.028	.00046	.00017	.00053	.00566
%RSD	116.71	194.06	.11595	5.4786	3.4024	42.383	1.4742

#1	-.00001	.00004	23.904	.00781	.00508	.00064	.38846
#2	.00007	.00006	23.905	.00847	.00508	.00159	.37757
#3	.00004	-.00003	23.856	.00869	.00478	.00151	.38569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13267	7.5252	.01118	.00010	40.399	.00055	.03577
Stddev	.00019	.0229	.00033	.00019	.214	.00033	.00006
%RSD	.14370	.30427	2.9425	185.72	.52933	59.922	.18111

#1	.13254	7.5194	.01121	-.00004	40.573	.00017	.03571
#2	.13258	7.5058	.01150	.00032	40.160	.00078	.03576
#3	.13289	7.5505	.01084	.00003	40.463	.00069	.03584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5701	.00059	.18711	F 11.539	F 12.418	-.00250	.00612
Stddev	.0367	.00032	.00386	.090	.067	.00050	.00082
%RSD	.65872	53.397	2.0628	.77746	.53679	19.975	13.413

#1	5.5303	.00055	.18953	11.474	12.462	-.00192	.00606
#2	5.6025	.00030	.18266	11.500	12.342	-.00280	.00533
#3	5.5775	.00093	.18915	11.641	12.452	-.00277	.00697

Sample Name: K1296-08 Acquired: 2/4/2019 18:49:13 Type: Unk
 Method: P4-ICP2(v2825) 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	.00170	.0027	.19813	2.8050	F<.00000
Stddev	.00145	.0011	.00071	.1949	2.8412
%RSD	85.331	40.18	.35969	6.9463	11.687

#1	.00294	.0015	.19743	2.9341	-26.796
#2	.00205	.0033	.19886	2.9002	-21.213
#3	.00011	.0035	.19810	2.5809	-24.923

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.5	50161.	4205.3	15.130	3501.2
Stddev	12.2	207.	27.2	1.472	14.1
%RSD	.41336	.41354	.64641	9.7308	.40360

#1	2955.7	50071.	4179.5	16.109	3506.0
#2	2962.8	50014.	4233.7	15.844	3512.3
#3	2939.0	50399.	4202.8	13.437	3485.3

Sample Name: K1296-09 Acquired: 2/4/2019 18:53:38 Type: Unk
Method: P4-ICP2(v2825) 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	-.00163	-.00085	.00649	.00442	.00109	.21611	.09107
Stddev	.00147	.00013	.00125	.00152	.00151	.00591	.00534
%RSD	89.867	14.898	19.341	34.297	138.00	2.7329	5.8651

#1	-.00150	-.00095	.00702	.00270	.00234	.21472	.08608
#2	-.00316	-.00071	.00739	.00499	-.00058	.21102	.09670
#3	-.00023	-.00088	.00505	.00557	.00152	.22258	.09042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00005	24.545	.13788	.01875	.00413	1.0479
Stddev	.00000	.00003	.044	.00056	.00026	.00043	.0010
%RSD	2.2591	70.541	.18107	.40933	1.3966	10.469	.09304

#1	.00015	-.00008	24.508	.13736	.01845	.00397	1.0481
#2	.00014	-.00001	24.534	.13848	.01883	.00380	1.0487
#3	.00015	-.00006	24.594	.13780	.01896	.00462	1.0468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17997	7.9117	.09056	.00019	42.076	.00205	.08786
Stddev	.00054	.0485	.00025	.00054	.423	.00006	.00017
%RSD	.29787	.61345	.27350	283.97	1.0058	2.9502	.19640

#1	.17973	7.8558	.09028	-.00038	42.018	.00204	.08794
#2	.17961	7.9424	.09070	.00069	42.525	.00200	.08766
#3	.18059	7.9370	.09071	.00026	41.685	.00211	.08797

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7993	.00406	.09227	F 15.283	F 12.309	-.00347	.00559
Stddev	.0601	.00020	.01096	.028	.100	.00094	.00138
%RSD	.88454	4.9706	11.881	.18414	.81011	27.029	24.711

#1	6.7523	.00421	.08027	15.251	12.398	-.00450	.00717
#2	6.8671	.00383	.09480	15.305	12.327	-.00324	.00461
#3	6.7785	.00414	.10175	15.292	12.201	-.00267	.00499

Sample Name: K1296-09 Acquired: 2/4/2019 18:53:38 Type: Unk
 Method: P4-ICP2(v2825) 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	.00488	.0044	.25358	2.7897	F<.00000
Stddev	.00021	.0008	.00101	.2102	8.2324
%RSD	4.2593	17.89	.39796	7.5362	53.446
#1	.00488	.0035	.25409	2.7749	-24.153
#2	.00468	.0047	.25423	3.0069	-14.247
#3	.00509	.0049	.25242	2.5872	-7.8103
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.2	49765.	4168.3	14.735	3479.7
Stddev	6.7	110.	33.2	1.295	7.4
%RSD	.22656	.22143	.79562	8.7874	.21182
#1	2931.9	49746.	4152.9	15.831	3471.3
#2	2944.9	49666.	4145.7	15.068	3484.8
#3	2940.8	49883.	4206.4	13.306	3483.1

Sample Name: K1297-07 Acquired: 2/4/2019 18:58:02 Type: Unk
Method: P4-ICP2(v2825) 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	.00142	.00157	-.00028	-.00095	-.00220	-.00530	-.01319
Stddev	.00194	.00129	.00007	.00059	.00098	.00703	.00460
%RSD	136.28	82.385	25.826	62.852	44.726	132.46	34.890

#1	.00286	.00015	-.00035	-.00059	-.00206	-.01216	-.01657
#2	-.00078	.00188	-.00021	-.00062	-.00325	.00188	-.01504
#3	.00219	.00267	-.00027	-.00163	-.00129	-.00563	-.00795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00003	.00282	.00043	.00002	.00052	.00165
Stddev	.00002	.00004	.01562	.00036	.00009	.00029	.00119
%RSD	369.81	136.14	553.18	84.495	501.16	55.172	72.066

#1	.00000	.00001	.02032	.00013	-.00008	.00084	.00034
#2	.00003	-.00007	-.00216	.00083	.00010	.00041	.00193
#3	-.00001	-.00002	-.00969	.00033	.00004	.00030	.00267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00157	.00077	.00093	.01437	-.00047	.00323
Stddev	.00000	.03170	.00052	.00067	.00684	.00026	.00021
%RSD	2.1779	2016.9	67.194	72.628	47.578	55.659	6.5152

#1	.00022	-.00290	.00033	.00015	.00690	-.00048	.00309
#2	.00022	-.02765	.00134	.00138	.01587	-.00072	.00314
#3	.00022	.03527	.00063	.00126	.02033	-.00020	.00347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03407	.00012	.00346	-.40692	-.00272	-.00018	.00220
Stddev	.03041	.00027	.01256	.00521	.00178	.00056	.00143
%RSD	89.274	222.26	363.17	1.2815	65.347	313.59	65.050

#1	.00196	.00032	-.00154	-.40255	-.00143	.00006	.00179
#2	.03780	-.00018	-.00583	-.40551	-.00475	.00022	.00379
#3	.06244	.00023	.01774	-.41269	-.00198	-.00082	.00102

Sample Name: K1297-07 Acquired: 2/4/2019 18:58:02 Type: Unk
 Method: P4-ICP2(v2825) 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	-.00740	.0010	.00004	.08644	F<.00000
Stddev	.00153	.0005	.00009	.24449	9.0211
%RSD	20.729	50.10	249.87	282.86	329.01

#1	-.00586	.0009	.00011	-.15649	-1.4316
#2	-.00892	.0005	.00007	.08334	-12.346
#3	-.00743	.0015	-.00007	.33246	5.5524

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.1	55018.	4401.9	15.076	3997.1
Stddev	12.3	227.	17.1	1.424	3.2
%RSD	.37656	.41228	.38807	9.4423	.08116

#1	3267.7	55277.	4400.2	15.534	4000.9
#2	3250.6	54924.	4419.7	16.214	3995.4
#3	3243.9	54853.	4385.7	13.480	3995.2

Sample Name: K1299-11 Acquired: 2/4/2019 19:02:30 Type: Unk
Method: P4-ICP2(v2825) 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	-.00113	.00089	-.00066	-.00130	-.00136	.01012	-.02100
Stddev	.00171	.00092	.00019	.00167	.00065	.00353	.00328
%RSD	150.68	103.25	28.129	128.71	47.632	34.892	15.614

#1	-.00284	.00181	-.00083	-.00198	-.00129	.01389	-.02455
#2	.00058	-.00004	-.00069	.00061	-.00075	.00956	-.01810
#3	-.00114	.00091	-.00046	-.00251	-.00204	.00690	-.02035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00009	.00339	.00014	-.00010	.00022	.00114
Stddev	.00008	.00005	.00421	.00029	.00016	.00039	.00137
%RSD	226.50	54.006	124.10	208.79	162.73	172.70	119.69

#1	-.00003	.00015	-.00013	.00033	-.00005	.00051	.00083
#2	.00012	.00008	.00805	-.00019	-.00028	.00038	-.00004
#3	.00002	.00005	.00226	.00028	.00003	-.00022	.00264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01126	.00050	.00058	.01596	-.00054	.00082
Stddev	.00002	.04490	.00025	.00005	.00820	.00028	.00009
%RSD	49.869	398.87	49.866	8.5485	51.384	52.347	11.046

#1	-.00002	-.05933	.00022	.00052	.02042	-.00085	.00082
#2	-.00006	-.00406	.00070	.00058	.02096	-.00045	.00072
#3	-.00004	.02961	.00058	.00062	.00650	-.00031	.00090

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04264	.00009	.00395	-.40124	.12113	.00030	.00040
Stddev	.03624	.00040	.00369	.01287	.00271	.00008	.00090
%RSD	84.995	440.98	93.522	3.2076	2.2391	26.171	224.34

#1	.01914	.00053	-.00013	-.41153	.12377	.00024	.00091
#2	.08437	.00002	.00706	-.38681	.12128	.00039	-.00064
#3	.02440	-.00028	.00491	-.40539	.11835	.00027	.00093

Sample Name: K1299-11 Acquired: 2/4/2019 19:02:30 Type: Unk
 Method: P4-ICP2(v2825) 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	-.00625	.0007	.00002	<.00000	F<.00000
Stddev	.00057	.0018	.00005	.07839	4.9225
%RSD	9.0889	243.3	265.07	23.915	204.67

#1	-.00690	-.0007	-.00002	-.41310	2.6111
#2	-.00586	.0002	-.00000	-.31138	-2.5980
#3	-.00600	.0027	.00007	-.25891	-7.2283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.3	56032.	4495.8	15.074	4076.2
Stddev	12.3	281.	22.4	1.178	12.2
%RSD	.37309	.50210	.49793	7.8180	.29923

#1	3322.2	56357.	4512.0	15.902	4062.1
#2	3304.2	55869.	4505.1	15.595	4083.2
#3	3298.6	55871.	4470.2	13.725	4083.3

Sample Name: K1011-14 Acquired: 2/4/2019 19:06:57 Type: Unk
Method: P4-ICP2(v2825) 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	-.00074	-.00283	.00986	.00422	.00246	.14602	.27653
Stddev	.00303	.00225	.00059	.00247	.00227	.00570	.00500
%RSD	411.44	79.305	5.9712	58.467	92.368	3.9049	1.8098

#1	-.00413	-.00232	.01004	.00533	.00505	.13993	.28200
#2	.00167	-.00530	.00920	.00593	.00078	.14692	.27219
#3	.00025	-.00089	.01033	.00139	.00156	.15123	.27539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00020	16.273	.00095	.00584	.01254	2.2766
Stddev	.00004	.00013	.065	.00019	.00003	.00022	.0126
%RSD	14.210	66.490	.39782	20.110	.51706	1.7472	.55135

#1	.00023	.00009	16.236	.00101	.00585	.01236	2.2907
#2	.00029	.00034	16.348	.00111	.00587	.01249	2.2668
#3	.00031	.00016	16.235	.00074	.00581	.01278	2.2723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0122	1.4812	.00517	.00025	390.31	-.00142	.05171
Stddev	.0023	.0085	.00040	.00041	.85	.00052	.00005
%RSD	.22931	.57421	7.6634	160.43	.21771	36.870	.10441

#1	1.0143	1.4716	.00552	.00020	391.28	-.00144	.05169
#2	1.0127	1.4842	.00474	.00068	389.70	-.00088	.05177
#3	1.0097	1.4878	.00525	-.00013	389.96	-.00193	.05167

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97838	.00043	.02917	-.05762	.52162	.00276	.00111
Stddev	.02465	.00021	.00640	.02527	.00622	.00044	.00157
%RSD	2.5199	48.904	21.956	43.855	1.1917	16.059	141.40

#1	.95057	.00044	.02381	-.04573	.52806	.00233	-.00044
#2	.98702	.00022	.02744	-.08665	.51565	.00321	.00108
#3	.99756	.00064	.03626	-.04050	.52114	.00273	.00270

Sample Name: K1011-14 Acquired: 2/4/2019 19:06:57 Type: Unk
 Method: P4-ICP2(v2825) 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	.00771	.0044	.05650	3.8278	F<.00000
Stddev	.00372	.0002	.00029	.1163	4.3924
%RSD	48.268	5.116	.51099	3.0391	27.799
#1	.00344	.0043	.05640	3.7774	-11.801
#2	.01029	.0047	.05682	3.9608	-15.099
#3	.00941	.0043	.05627	3.7451	-20.502
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.0	47114.	4128.1	14.727	3156.8
Stddev	8.8	214.	22.3	1.508	9.5
%RSD	.31079	.45453	.54051	10.240	.30104
#1	2831.9	46904.	4104.3	12.991	3153.2
#2	2848.9	47107.	4131.5	15.709	3167.6
#3	2836.2	47332.	4148.5	15.482	3149.6

Sample Name: K1011-16 Acquired: 2/4/2019 19:11:30 Type: Unk
Method: P4-ICP2(v2825) 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	-.00073	-.00409	.01581	.00176	-.00054	.15105	.16536
Stddev	.00097	.00146	.00021	.00127	.00163	.00308	.00297
%RSD	132.67	35.633	1.3168	72.321	300.07	2.0387	1.7987

#1	-.00163	-.00560	.01572	.00042	-.00053	.15441	.16331
#2	.00030	-.00269	.01604	.00191	.00108	.15037	.16877
#3	-.00086	-.00398	.01566	.00295	-.00217	.14836	.16399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00007	27.049	.00016	.00631	.00422	1.2447
Stddev	.00004	.00007	.153	.00042	.00020	.00016	.0123
%RSD	31.893	109.38	.56420	258.07	3.1369	3.7746	.98916

#1	.00010	-.00009	26.906	-.00032	.00633	.00426	1.2456
#2	.00016	.00002	27.210	.00047	.00610	.00436	1.2566
#3	.00010	-.00012	27.031	.00034	.00650	.00405	1.2320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2360	2.5604	.00506	.00034	378.05	-.00096	.02109
Stddev	.0056	.0373	.00021	.00027	1.35	.00010	.00004
%RSD	.45201	1.4571	4.2343	79.374	.35685	10.291	.18877

#1	1.2403	2.5211	.00481	.00029	379.25	-.00091	.02108
#2	1.2379	2.5647	.00517	.00064	376.59	-.00090	.02114
#3	1.2296	2.5954	.00519	.00011	378.31	-.00108	.02106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2309	.00042	.01872	.13125	.76857	.00264	.00182
Stddev	.0209	.00055	.00608	.02802	.00393	.00052	.00148
%RSD	1.6961	130.87	32.506	21.346	.51096	19.565	80.928

#1	1.2549	-.00011	.01640	.13579	.77035	.00237	.00313
#2	1.2213	.00039	.02562	.15673	.77129	.00231	.00211
#3	1.2165	.00099	.01414	.10125	.76407	.00323	.00022

Sample Name: K1011-16 Acquired: 2/4/2019 19:11:30 Type: Unk
 Method: P4-ICP2(v2825) 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	.01329	.0003	.08167	3.2864	F<.00000
Stddev	.00132	.0017	.00022	.2580	1.5017
%RSD	9.9026	580.7	.26532	7.8512	4.3084
#1	.01424	-.0012	.08154	3.5470	-33.225
#2	.01384	-.0001	.08155	3.2810	-35.158
#3	.01179	.0022	.08192	3.0310	-36.183
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.0	47959.	4171.6	14.180	3163.6
Stddev	3.7	345.	22.0	.546	1.3
%RSD	.12913	.71902	.52648	3.8494	.04226
#1	2854.3	47655.	4152.8	14.468	3164.9
#2	2857.9	47889.	4166.2	14.520	3163.6
#3	2861.7	48333.	4195.8	13.550	3162.3

Sample Name: K1292-02 Acquired: 2/4/2019 19:16:03 Type: Unk
Method: P4-ICP2(v2825) 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	-.00085	-.00364	.00482	.00240	-.00217	.00974	.05613
Stddev	.00121	.00029	.00110	.00128	.00151	.01049	.00355
%RSD	142.77	7.8864	22.794	53.512	69.588	107.64	6.3155

#1	.00015	-.00391	.00363	.00384	-.00087	.01334	.05519
#2	-.00219	-.00334	.00503	.00194	-.00182	-.00207	.05316
#3	-.00050	-.00368	.00580	.00140	-.00383	.01796	.06006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00011	172.35	.00058	.00005	.00127	.01085
Stddev	.00007	.00003	.51	.00017	.00034	.00025	.00091
%RSD	254.23	28.158	.29502	28.556	637.38	19.861	8.4073

#1	.00003	-.00009	172.04	.00061	.00026	.00137	.01123
#2	-.00000	-.00008	172.94	.00040	.00024	.00146	.00981
#3	-.00010	-.00014	172.07	.00072	-.00034	.00098	.01152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30172	1.2884	.00348	.00012	333.39	-.00052	.00768
Stddev	.00086	.0396	.00057	.00027	2.52	.00022	.00013
%RSD	.28484	3.0723	16.413	220.33	.75671	42.843	1.6658

#1	.30269	1.2549	.00396	.00033	330.67	-.00030	.00754
#2	.30144	1.2783	.00362	.00022	333.83	-.00074	.00778
#3	.30104	1.3321	.00285	-.00018	335.66	-.00053	.00773

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84084	.00060	.00625	.06608	.71248	.00339	-.00421
Stddev	.05057	.00017	.00689	.00593	.00570	.00067	.00170
%RSD	6.0143	27.829	110.34	8.9774	.79935	19.789	40.323

#1	.81884	.00045	.01394	.07268	.70807	.00277	-.00469
#2	.89868	.00057	.00419	.06118	.71891	.00330	-.00563
#3	.80499	.00078	.00062	.06439	.71046	.00410	-.00233

Sample Name: K1292-02 Acquired: 2/4/2019 19:16:03 Type: Unk
 Method: P4-ICP2(v2825) 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	.02447	.0012	.24882	3.3698	F<.00000
Stddev	.00150	.0009	.00065	.1520	5.1691
%RSD	6.1434	70.89	.26098	4.5107	5.4459
#1	.02313	.0022	.24832	3.4762	-92.147
#2	.02610	.0008	.24955	3.4376	-100.88
#3	.02419	.0007	.24858	3.1957	-91.724
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.1	47712.	4159.7	13.207	3143.7
Stddev	5.0	279.	4.9	.351	7.1
%RSD	.17563	.58412	.11843	2.6542	.22729
#1	2842.6	47430.	4162.1	13.497	3139.1
#2	2833.4	47720.	4154.0	13.307	3140.0
#3	2841.3	47988.	4162.9	12.818	3151.9

Sample Name: K1292-02DUP Acquired: 2/4/2019 19:20:36 Type: Unk
Method: P4-ICP2(v2825) 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	-.00365	-.00437	.00568	.00028	-.00083	.03250	.06029
Stddev	.00101	.00050	.00055	.00287	.00116	.00735	.00346
%RSD	27.688	11.484	9.7321	1005.8	138.43	22.602	5.7458

#1	-.00415	-.00473	.00568	.00070	-.00032	.03314	.05813
#2	-.00249	-.00459	.00624	.00292	-.00216	.02485	.06429
#3	-.00432	-.00380	.00513	-.00277	-.00002	.03950	.05846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00006	175.01	.00047	.00001	.00092	.01030
Stddev	.00002	.00008	.11	.00027	.00010	.00041	.00164
%RSD	28.535	134.82	.06139	57.379	694.85	44.717	15.893

#1	-.00007	-.00010	174.89	.00016	-.00009	.00091	.00908
#2	-.00007	.00003	175.04	.00059	.00011	.00052	.00966
#3	-.00004	-.00010	175.09	.00066	.00003	.00134	.01216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30866	1.3022	.00352	.00008	335.88	-.00110	.00783
Stddev	.00025	.0586	.00013	.00036	3.79	.00057	.00012
%RSD	.08047	4.5005	3.7756	457.16	1.1297	51.411	1.5625

#1	.30838	1.3664	.00342	-.00008	331.72	-.00050	.00777
#2	.30883	1.2886	.00367	-.00017	339.14	-.00162	.00775
#3	.30879	1.2516	.00348	.00049	336.79	-.00119	.00797

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86483	.00039	.01007	.06247	.72228	.00373	-.00485
Stddev	.05567	.00019	.00293	.02486	.00859	.00038	.00089
%RSD	6.4367	49.042	29.096	39.795	1.1897	10.149	18.408

#1	.80182	.00026	.00801	.03779	.71680	.00395	-.00588
#2	.88534	.00030	.01342	.06211	.73219	.00395	-.00431
#3	.90733	.00061	.00877	.08751	.71786	.00330	-.00437

Sample Name: K1292-02DUP Acquired: 2/4/2019 19:20:36 Type: Unk
Method: P4-ICP2(v2825) 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	.02666	.0016	.25216	3.6622	F<.00000
Stddev	.00255	.0012	.00057	.1371	5.1629
%RSD	9.5498	74.52	.22674	3.7445	4.9965
#1	.02504	.0014	.25281	3.6013	-99.338
#2	.02959	.0028	.25189	3.5661	-109.16
#3	.02534	.0005	.25177	3.8193	-101.50
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.1	47204.	4159.5	13.571	3126.9
Stddev	9.2	218.	12.6	.697	7.7
%RSD	.32707	.46287	.30246	5.1366	.24481
#1	2815.4	47358.	4170.6	14.145	3118.1
#2	2826.2	47300.	4145.9	13.772	3131.3
#3	2833.8	46954.	4162.1	12.795	3131.4

Sample Name: K1292-02LX5 Acquired: 2/4/2019 19:25:09 Type: Unk
Method: P4-ICP2(v2825) 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	-.00117	-.00046	.00245	-.00123	.00094	.00975	.00108
Stddev	.00121	.00092	.00014	.00179	.00052	.01190	.00754
%RSD	103.45	199.11	5.8777	145.00	55.072	122.10	697.73

#1	-.00256	-.00134	.00252	-.00222	.00057	.00609	-.00752
#2	-.00061	-.00054	.00254	-.00231	.00153	.02304	.00422
#3	-.00034	.00049	.00228	.00083	.00071	.00010	.00654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00011	36.414	.00022	.00001	.00061	.00789
Stddev	.00005	.00004	.184	.00032	.00018	.00016	.00172
%RSD	222.02	34.626	.50547	141.80	1588.8	26.319	21.729

#1	-.00001	-.00012	36.244	-.00014	.00015	.00053	.00749
#2	-.00008	-.00007	36.388	.00039	.00007	.00050	.00642
#3	.00002	-.00014	36.609	.00042	-.00019	.00080	.00977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06424	.23928	.00048	.00039	70.594	-.00026	.00176
Stddev	.00030	.02284	.00052	.00045	.122	.00006	.00016
%RSD	.46225	9.5469	110.49	115.74	.17268	23.722	8.8758

#1	.06390	.26265	-.00006	-.00009	70.457	-.00021	.00167
#2	.06437	.21701	.00099	.00080	70.634	-.00033	.00194
#3	.06446	.23818	.00049	.00045	70.690	-.00025	.00167

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34921	.00009	-.00048	-.27774	.16040	.00151	-.00039
Stddev	.01509	.00016	.00921	.03447	.00361	.00043	.00131
%RSD	4.3218	184.68	1916.4	12.411	2.2514	28.426	336.77

#1	.33254	.00021	-.00387	-.30285	.16169	.00186	-.00078
#2	.36193	-.00009	.00995	-.29194	.15633	.00103	-.00146
#3	.35318	.00013	-.00752	-.23844	.16320	.00165	.00107

Sample Name: K1292-02LX5 Acquired: 2/4/2019 19:25:09 Type: Unk
Method: P4-ICP2(v2825) 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	.01045	-.0003	.05198	2.2713	F<.00000
Stddev	.00245	.0012	.00026	.0712	2.8828
%RSD	23.456	366.7	.49733	3.1347	7.0074
#1	.01015	-.0004	.05170	2.1945	-42.385
#2	.01303	-.0015	.05202	2.2845	-43.190
#3	.00816	.0010	.05222	2.3350	-37.843
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.2	50065.	4164.7	14.303	3437.8
Stddev	3.0	149.	5.9	.137	6.0
%RSD	.10100	.29799	.14133	.96030	.17571
#1	2992.3	50237.	4164.8	14.169	3444.0
#2	2991.5	49989.	4170.5	14.443	3432.0
#3	2986.7	49968.	4158.7	14.298	3437.4

Sample Name: K1292-02MS Acquired: 2/4/2019 19:29:34 Type: Unk
Method: P4-ICP2(v2825) 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	.86349	2.0745	1.0399	2.1926	.86219	2.2733	.27892	.22405	.21336
Stddev	.00203	.0027	.0010	.0058	.00569	.0386	.00206	.00120	.00040
%RSD	.23563	.13200	.09663	.26537	.66046	1.6995	.73779	.53696	.18812
#1	.86292	2.0754	1.0409	2.1914	.86598	2.2499	.27818	.22344	.21371
#2	.86180	2.0715	1.0399	2.1875	.85564	2.3179	.27733	.22328	.21292
#3	.86575	2.0768	1.0388	2.1989	.86495	2.2520	.28125	.22544	.21343
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.52	.44417	.21355	.32211	3.1919	.53870	3.4895	.54039	.07995
Stddev	1.57	.00246	.00019	.00117	.0301	.00164	.0517	.00081	.00033
%RSD	.83910	.55358	.08802	.36344	.94301	.30387	1.4802	.15004	.41620
#1	185.47	.44262	.21365	.32314	3.2125	.53690	3.4594	.54131	.07970
#2	185.76	.44288	.21333	.32083	3.1574	.53912	3.5491	.54008	.08033
#3	188.31	.44700	.21367	.32235	3.2058	.54009	3.4599	.53977	.07982
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	364.43	.33750	.23023	12.110	.44527	.34527	.06296	1.7638	.76512
Stddev	1.40	.00036	.00038	.037	.00145	.01020	.01441	.0242	.00221
%RSD	.38321	.10605	.16477	.30449	.32467	2.9533	22.881	1.3710	.28845
#1	365.27	.33760	.23019	12.106	.44545	.35440	.06693	1.7906	.76331
#2	362.82	.33780	.22987	12.075	.44374	.33427	.04699	1.7436	.76447
#3	365.20	.33710	.23063	12.148	.44662	.34716	.07497	1.7573	.76758
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21950	.25499	6.626	.47607	3.9230	5.7061			
Stddev	.00189	.00136	.019	.00378	.1418	14.630			
%RSD	.86179	.53527	.2859	.79349	3.6136	256.39			
#1	.21814	.25473	6.646	.47427	3.7624	22.294			
#2	.22166	.25378	6.609	.47354	3.9757	-5.3559			
#3	.21870	.25647	6.622	.48042	4.0309	.18041			

Sample Name: K1292-02MS Acquired: 2/4/2019 19:29:34 Type: Unk
Method: P4-ICP2(v2825) 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	2801.6	47298.	4125.2	14.690	3096.8
Stddev	1.7	174.	35.3	.910	7.5
%RSD	.05933	.36783	.85600	6.1949	.24229
#1	2800.2	47460.	4100.4	14.147	3099.6
#2	2801.3	47322.	4165.6	15.740	3088.3
#3	2803.4	47114.	4109.5	14.181	3102.5

Sample Name: CCV06 Acquired: 2/4/2019 19:33:48 Type: Unk
 Method: P4-ICP2(v2825) 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	4.9314	5.1257	5.0222	5.0163	5.0559	9.8274	9.7980
Stddev	.0251	.0137	.0146	.0145	.0041	.0913	.0372
%RSD	.50829	.26746	.28994	.28846	.08021	.92873	.37930

#1	4.9541	5.1415	5.0389	5.0323	5.0588	9.7249	9.8120
#2	4.9358	5.1182	5.0152	5.0126	5.0513	9.8997	9.7559
#3	4.9045	5.1174	5.0125	5.0041	5.0575	9.8577	9.8262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25341	2.5094	26.780	1.0261	2.4643	1.2478	5.2137
Stddev	.00016	.0046	.098	.0063	.0030	.0012	.0075
%RSD	.06190	.18239	.36462	.61095	.12225	.09691	.14410

#1	.25333	2.5145	26.690	1.0231	2.4677	1.2485	5.2221
#2	.25331	2.5055	26.884	1.0333	2.4627	1.2464	5.2076
#3	.25359	2.5083	26.765	1.0219	2.4624	1.2485	5.2113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5252	25.889	2.4983	1.2595	25.839	2.4987	2.4729
Stddev	.0043	.078	.0034	.0019	.110	.0033	.0034
%RSD	.16894	.30293	.13812	.15037	.42588	.13372	.13664

#1	2.5241	25.837	2.5022	1.2573	25.881	2.5024	2.4766
#2	2.5299	25.852	2.4958	1.2607	25.714	2.4978	2.4701
#3	2.5216	25.980	2.4968	1.2604	25.921	2.4959	2.4719

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.890	5.0036	5.1672	4.8724	5.2082	5.0822	5.0531
Stddev	.092	.0026	.0278	.0057	.0207	.0063	.0181
%RSD	.37021	.05212	.53837	.11673	.39642	.12467	.35789

#1	24.909	5.0050	5.1361	4.8658	5.2314	5.0893	5.0337
#2	24.789	5.0053	5.1897	4.8758	5.1920	5.0771	5.0695
#3	24.971	5.0006	5.1758	4.8755	5.2011	5.0801	5.0561

Sample Name: CCV06 Acquired: 2/4/2019 19:33:48 Type: Unk
 Method: P4-ICP2(v2825) 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	5.0791	5.015	4.9502	F 2.7505	F<.00000
Stddev	.0123	.008	.0080	.0835	4.3893
%RSD	.24193	.1682	.16228	3.0377	57.826
#1	5.0835	5.015	4.9529	2.6542	-6.9343
#2	5.0652	5.024	4.9412	2.7945	-3.5662
#3	5.0885	5.007	4.9566	2.8029	-12.271
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.1	50061.	4179.0	14.021	3310.0
Stddev	2.0	180.	13.2	.617	4.4
%RSD	.06844	.35919	.31565	4.4020	.13282
#1	2993.4	50231.	4164.1	14.283	3305.1
#2	2992.6	49873.	4183.8	13.316	3311.2
#3	2996.4	50079.	4189.1	14.463	3313.7

Sample Name: CCB06 Acquired: 2/4/2019 19:37:46 Type: Unk
Method: P4-ICP2(v2825) 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	-.00095	-.00023	.00123	.00029	.00079	-.00993	-.01525
Stddev	.00120	.00058	.00087	.00112	.00057	.00425	.00161
%RSD	125.89	250.26	70.756	391.18	71.263	42.841	10.537

#1	.00021	-.00087	.00195	-.00001	.00145	-.01483	-.01689
#2	-.00219	.00024	.00026	-.00066	.00048	-.00763	-.01367
#3	-.00088	-.00006	.00149	.00153	.00045	-.00732	-.01520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00013	.00846	.00027	-.00002	.00007	-.00066
Stddev	.00010	.00012	.01661	.00014	.00013	.00013	.00059
%RSD	461.04	89.342	196.29	52.648	515.27	188.43	89.239

#1	.00006	-.00017	.00756	.00011	-.00009	.00004	-.00070
#2	-.00013	.00000	-.00768	.00035	-.00011	.00021	-.00005
#3	.00001	-.00022	.02550	.00037	.00012	-.00004	-.00123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00273	-.00003	.00030	.19702	-.00044	-.00011
Stddev	.00003	.04210	.00013	.00050	.00541	.00014	.00016
%RSD	181.36	1543.7	521.48	167.95	2.7460	32.693	140.72

#1	-.00001	.00732	-.00017	-.00021	.20053	-.00044	-.00028
#2	-.00005	.04234	.00000	.00079	.19974	-.00058	.00004
#3	.00001	-.04148	.00009	.00031	.19079	-.00029	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12272	.00009	.01155	F -.35523	.00043	.00049	-.00002
Stddev	.04180	.00006	.00820	.03869	.00175	.00042	.00286
%RSD	34.063	67.421	70.929	10.892	401.67	85.760	12148.

#1	.17095	.00004	.01821	-.36825	.00237	.00028	.00318
#2	.09711	.00006	.00240	-.31171	-.00004	.00098	-.00094
#3	.10008	.00015	.01405	-.38574	-.00102	.00022	-.00231

Sample Name: CCB06 Acquired: 2/4/2019 19:37:46 Type: Unk
 Method: P4-ICP2(v2825) 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	.00158	-.0004	.00017	F .81078	F<.00000
Stddev	.00018	.0002	.00015	.08827	5.7319
%RSD	11.189	53.70	86.782	10.887	209.82
#1	.00145	-.0002	.00024	.76188	-.10683
#2	.00178	-.0004	.00027	.75778	-9.3061
#3	.00152	-.0006	.00000	.91267	1.2175
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.5	52792.	4198.5	14.820	3756.4
Stddev	9.3	39.	5.3	.361	14.1
%RSD	.29899	.07472	.12589	2.4373	.37588
#1	3107.9	52785.	4202.8	15.118	3740.3
#2	3125.3	52756.	4192.6	14.418	3766.7
#3	3122.4	52834.	4200.0	14.923	3762.3

Sample Name: K1292-02MSD Acquired: 2/4/2019 19:42:14 Type: Unk
Method: P4-ICP2(v2825) 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	.86146	2.0951	1.0498	2.2125	.87103	2.2503	.28448	.22660	.21476
Stddev	.00274	.0021	.0029	.0113	.00403	.0321	.00148	.00064	.00019
%RSD	.31776	.09870	.27698	.51070	.46281	1.4274	.52070	.28283	.08755

#1	.86090	2.0934	1.0528	2.2016	.86698	2.2133	.28303	.22685	.21492
#2	.86444	2.0974	1.0496	2.2117	.87504	2.2709	.28599	.22708	.21455
#3	.85905	2.0944	1.0470	2.2242	.87108	2.2667	.28443	.22588	.21482

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	187.96	.45107	.21489	.32422	3.2823	.54193	3.5248	.54500	.08093
Stddev	.59	.00263	.00071	.00062	.0330	.00175	.0362	.00089	.00072
%RSD	.31624	.58255	.33250	.19105	1.0050	.32303	1.0263	.16419	.89330

#1	187.52	.45276	.21419	.32378	3.3175	.54276	3.4832	.54502	.08176
#2	188.63	.45242	.21485	.32493	3.2774	.54311	3.5494	.54409	.08044
#3	187.72	.44805	.21562	.32396	3.2520	.53992	3.5417	.54588	.08058

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	368.77	.34076	.23054	12.228	.44781	.35315	.05076	1.7944	.77124
Stddev	4.23	.00153	.00056	.029	.00173	.00716	.05628	.0246	.00229
%RSD	1.1460	.44969	.24266	.23428	.38587	2.0285	110.88	1.3701	.29736

#1	368.43	.34231	.23038	12.225	.44582	.34971	.11097	1.8211	.76954
#2	373.15	.34070	.23007	12.201	.44888	.36138	.04185	1.7895	.77034
#3	364.72	.33925	.23116	12.258	.44873	.34835	-.00053	1.7727	.77385

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21983	.25662	6.660	.48086	3.7231	1.4383
Stddev	.00182	.00169	.006	.00178	.0486	8.8056
%RSD	.82814	.65912	.0895	.36985	1.3050	612.23

#1	.21775	.25503	6.658	.48016	3.7533	-1.2603
#2	.22058	.25644	6.656	.48288	3.7489	-5.7022
#3	.22115	.25840	6.667	.47953	3.6670	11.277

Sample Name: K1292-02MSD Acquired: 2/4/2019 19:42:14 Type: Unk
Method: P4-ICP2(v2825) 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	2801.6	47193.	4067.5	14.165	3090.9
Stddev	7.4	137.	30.1	.686	3.1
%RSD	.26537	.29111	.74107	4.8422	.09996
#1	2806.5	47102.	4033.1	14.065	3092.5
#2	2793.0	47126.	4080.0	14.896	3087.3
#3	2805.3	47351.	4089.3	13.535	3092.8

Sample Name: K1292-02A Acquired: 2/4/2019 19:46:29 Type: Unk
Method: P4-ICP2(v2825) 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	.85968	2.0976	1.0498	2.1986	.86698	2.2570	.28463	.22558	.21501
Stddev	.00308	.0078	.0030	.0104	.00236	.0460	.00850	.00033	.00023
%RSD	.35834	.37417	.28627	.47108	.27218	2.0364	2.9873	.14474	.10618

#1	.85675	2.1054	1.0464	2.2034	.86440	2.2194	.28916	.22593	.21475
#2	.85940	2.0977	1.0517	2.1867	.86751	2.3082	.28991	.22550	.21518
#3	.86290	2.0897	1.0515	2.2056	.86903	2.2433	.27482	.22529	.21510

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.47	.44935	.21481	.32405	3.2672	.53656	3.4963	.54442	.07955
Stddev	1.35	.00070	.00047	.00038	.0381	.00037	.0418	.00152	.00034
%RSD	.72943	.15604	.21917	.11771	1.1646	.06807	1.1946	.28004	.43365

#1	185.23	.44869	.21427	.32444	3.3097	.53619	3.5281	.54294	.07917
#2	185.26	.45009	.21514	.32368	3.2557	.53692	3.4490	.54599	.07986
#3	182.92	.44928	.21501	.32403	3.2362	.53656	3.5118	.54434	.07961

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	358.96	.34001	.22985	12.203	.44676	.34812	.08496	1.7766	.77179
Stddev	4.74	.00215	.00032	.075	.00112	.00713	.02850	.0214	.00275
%RSD	1.3204	.63260	.13971	.61427	.25119	2.0492	33.546	1.2055	.35642

#1	362.74	.33878	.22952	12.226	.44594	.33995	.05308	1.7873	.77212
#2	360.51	.33876	.22987	12.264	.44804	.35311	.10796	1.7905	.76889
#3	353.64	.34249	.23016	12.120	.44630	.35130	.09385	1.7519	.77436

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21993	.25945	6.646	.47293	3.8635	2.5906
Stddev	.00184	.00317	.019	.00499	.0658	7.7730
%RSD	.83854	1.2205	.2815	1.0557	1.7042	300.04

#1	.22206	.25986	6.633	.47688	3.9393	-6.3581
#2	.21896	.26239	6.638	.47459	3.8212	7.6656
#3	.21877	.25610	6.668	.46732	3.8298	6.4644

Sample Name: K1292-02A Acquired: 2/4/2019 19:46:29 Type: Unk
Method: P4-ICP2(v2825) 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	2803.1	46929.	4041.8	14.222	3083.9
Stddev	7.0	98.	51.1	.561	7.8
%RSD	.24889	.20950	1.2638	3.9463	.25240
#1	2799.0	46989.	3997.2	14.291	3081.5
#2	2799.1	46815.	4030.9	14.746	3077.6
#3	2811.1	46982.	4097.5	13.630	3092.6

Sample Name: K1011-13 Acquired: 2/4/2019 19:50:44 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-013119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03008	-.08786	.29674	.01584	-.01882	143.51	.76182	.00697
Stddev	.00200	.00186	.00128	.00075	.00248	.14	.00470	.00028
%RSD	6.6356	2.1131	.43293	4.7192	13.155	.09678	.61708	3.9973
#1	.02777	-.08994	.29819	.01621	-.02164	143.36	.75943	.00695
#2	.03117	-.08728	.29626	.01633	-.01701	143.63	.76724	.00670
#3	.03129	-.08636	.29576	.01498	-.01781	143.52	.75880	.00726
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	38.203	.19045	.13541	.41481	201.29	3.6503	48.685
Stddev	.00016	.240	.00166	.00034	.00135	.15	.0033	.379
%RSD	6.4369	.62796	.87090	.24748	.32490	.07436	.08985	.77822
#1	.00269	37.940	.18854	.13527	.41601	201.13	3.6470	48.278
#2	.00254	38.260	.19144	.13517	.41336	201.29	3.6503	49.028
#3	.00237	38.410	.19138	.13579	.41506	201.43	3.6536	48.747
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23158	-.01035	14.954	.48534	.69620	9.3751	.00216	.13456
Stddev	.00108	.00042	.051	.00157	.00211	.0087	.00016	.00268
%RSD	.46827	4.0809	.34118	.32257	.30366	.09285	7.2799	1.9910
#1	.23166	-.00999	14.897	.48495	.69428	9.3653	.00201	.13647
#2	.23046	-.01082	14.996	.48401	.69586	9.3819	.00232	.13571
#3	.23262	-.01024	14.968	.48706	.69847	9.3781	.00216	.13149
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6698	1.3262	.02676	4.6015	.14138	7.463	-.08143	<.00000
Stddev	.0624	.0109	.00070	.0066	.00238	.008	.00024	.12086
%RSD	1.6997	.82315	2.6239	.14452	1.6823	.1040	.29315	2.1805
#1	3.7312	1.3137	.02705	4.5942	.13864	7.465	-.08128	-5.5458
#2	3.6716	1.3339	.02596	4.6073	.14259	7.455	-.08171	-5.4201
#3	3.6065	1.3310	.02726	4.6030	.14292	7.470	-.08131	-5.6617

Sample Name: K1011-13 Acquired: 2/4/2019 19:50:44 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-02-013119 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5118.0
 Stddev 25.9
 %RSD .50570

#1 5093.4
 #2 5145.0
 #3 5115.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3732.0	62269.	5299.5	15.913	3261.9
Stddev	8.2	87.	12.5	.758	6.9
%RSD	.21943	.13897	.23589	4.7606	.21104

#1	3731.0	62175.	5313.9	16.787	3263.9
#2	3740.7	62287.	5290.9	15.522	3267.4
#3	3724.4	62346.	5293.9	15.431	3254.2

Sample Name: K1011-15 Acquired: 2/4/2019 19:55:11 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-013119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01776	-.09533	.50019	.01506	-.02098	147.83	.70226	.00624
Stddev	.00388	.00139	.00179	.00395	.00036	.62	.00376	.00022
%RSD	21.858	1.4627	.35746	26.238	1.7186	.41822	.53494	3.5673
#1	.01329	-.09691	.50197	.01134	-.02105	148.35	.69804	.00649
#2	.02026	-.09428	.49840	.01921	-.02130	147.15	.70352	.00605
#3	.01974	-.09481	.50021	.01463	-.02059	148.00	.70523	.00619
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	76.470	.22667	.15575	.40380	230.15	3.7578	66.340
Stddev	.00027	.142	.00174	.00057	.00081	1.53	.0050	.282
%RSD	10.358	.18534	.76872	.36564	.20076	.66536	.13340	.42563
#1	.00289	76.356	.22662	.15510	.40440	228.47	3.7556	66.050
#2	.00258	76.426	.22496	.15612	.40412	230.52	3.7542	66.356
#3	.00236	76.629	.22844	.15604	.40287	231.46	3.7635	66.614
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28480	-.01306	12.421	.53014	.69114	12.735	.01328	.14879
Stddev	.00071	.00025	.067	.00414	.00106	.051	.00046	.00478
%RSD	.24922	1.9492	.54324	.78120	.15365	.39867	3.4618	3.2136
#1	.28561	-.01276	12.377	.52546	.69182	12.743	.01380	.14549
#2	.28428	-.01320	12.387	.53164	.68992	12.681	.01294	.14661
#3	.28450	-.01321	12.498	.53333	.69169	12.782	.01309	.15428
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4421	2.6290	.02178	4.9187	.16623	8.378	-.03280	<.00000
Stddev	.0157	.0161	.00069	.0045	.00073	.015	.00182	.03058
%RSD	.24396	.61324	3.1795	.09112	.43914	.1805	5.5415	.69048
#1	6.4255	2.6104	.02252	4.9219	.16653	8.394	-.03100	-4.4537
#2	6.4568	2.6389	.02116	4.9136	.16677	8.365	-.03278	-4.4377
#3	6.4439	2.6378	.02165	4.9206	.16540	8.374	-.03463	-4.3946

Sample Name: K1011-15 Acquired: 2/4/2019 19:55:11 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-013119 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5755.2
Stddev	33.1
%RSD	.57594

#1	5720.1
#2	5786.0
#3	5759.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.4	59398.	5112.4	13.711	3088.5
Stddev	5.9	108.	31.2	.856	4.1
%RSD	.16557	.18106	.61013	6.2432	.13155

#1	3565.5	59437.	5148.2	14.563	3084.1
#2	3576.0	59482.	5098.1	13.720	3092.1
#3	3575.5	59277.	5091.0	12.851	3089.2

Sample Name: K1292-01 Acquired: 2/4/2019 19:59:37 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05040	-.10651	18.280	.00810	.03498	297.88	7.3565	.00809
Stddev	.00378	.00185	.069	.00174	.00207	1.19	.0128	.00021
%RSD	7.4975	1.7360	.37864	21.502	5.9128	.39832	.17395	2.5888
#1	.04613	-.10846	18.205	.00980	.03727	297.26	7.3551	.00816
#2	.05176	-.10630	18.342	.00632	.03325	297.13	7.3699	.00826
#3	.05332	-.10478	18.293	.00817	.03442	299.25	7.3444	.00786
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13833	196.59	F 4.1460	.23894	3.5656	320.64	8.8943	73.167
Stddev	.00048	.04	.0206	.00089	.0086	1.62	.0364	.288
%RSD	.34554	.02157	.49745	.37123	.24265	.50474	.40965	.39311
#1	.13817	196.63	4.1373	.23799	3.5566	320.77	8.8523	72.899
#2	.13795	196.55	4.1311	.23974	3.5739	322.19	8.9141	73.471
#3	.13887	196.59	4.1695	.23909	3.5662	318.96	8.9166	73.132
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1278	.04081	8.4775	.52552	F 45.424	11.508	.06017	.38792
Stddev	.0145	.00028	.0514	.00156	.128	.013	.00067	.01316
%RSD	.35207	.69728	.60611	.29615	.28155	.11335	1.1115	3.3925
#1	4.1128	.04114	8.4359	.52618	45.513	11.519	.06018	.38584
#2	4.1419	.04062	8.5349	.52664	45.481	11.511	.06084	.37592
#3	4.1286	.04068	8.4618	.52374	45.277	11.494	.05950	.40200
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.087	8.0985	1.7449	3.6713	.20385	F 37.60	.52735	<.00000
Stddev	.064	.0101	.0021	.0082	.00182	.14	.00064	.17638
%RSD	.57323	.12461	.11837	.22414	.89121	.3707	.12186	1.6254
#1	11.153	8.0972	1.7450	3.6620	.20283	37.44	.52662	-10.910
#2	11.027	8.1091	1.7469	3.6776	.20594	37.70	.52760	-10.991
#3	11.082	8.0891	1.7428	3.6744	.20276	37.65	.52783	-10.653

Sample Name: K1292-01 Acquired: 2/4/2019 19:59:37 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 12061.
Stddev 83.
%RSD .69146

#1 11985.
#2 12049.
#3 12150.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4051.7	67453.	6088.9	14.812	2831.9
Stddev	3.4	89.	29.2	1.070	6.9
%RSD	.08294	.13234	.48029	7.2241	.24482

#1	4055.6	67350.	6079.5	15.864	2839.9
#2	4049.4	67503.	6065.4	13.725	2827.1
#3	4050.2	67507.	6121.6	14.846	2828.9

Sample Name: K1297-01 Acquired: 2/4/2019 20:04:12 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A0C17-SSI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05374	-.11143	18.609	.00938	.03732	301.48	7.4354	.00803
Stddev	.00264	.00277	.031	.00141	.00245	.36	.0262	.00010
%RSD	4.9141	2.4874	.16692	15.039	6.5642	.12009	.35200	1.2763
#1	.05070	-.10859	18.574	.00857	.03576	301.10	7.4363	.00813
#2	.05548	-.11413	18.634	.00856	.03605	301.53	7.4612	.00803
#3	.05503	-.11156	18.619	.01101	.04014	301.82	7.4088	.00792
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14011	198.08	F 3.8950	.23949	3.6025	319.91	8.9689	72.616
Stddev	.00030	.53	.0178	.00052	.0035	1.38	.0433	.526
%RSD	.21459	.26807	.45717	.21875	.09647	.43245	.48249	.72419
#1	.14045	198.53	3.8780	.23899	3.6015	321.30	9.0016	72.348
#2	.13999	198.22	3.8934	.24003	3.6064	319.92	8.9198	73.222
#3	.13989	197.49	3.9135	.23945	3.5997	318.53	8.9853	72.278
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9380	.04072	8.5411	.53162	F 46.167	11.609	.05830	.41644
Stddev	.0071	.00022	.0404	.00064	.105	.061	.00034	.00543
%RSD	.18032	.53297	.47282	.12131	.22821	.52584	.59004	1.3035
#1	3.9302	.04048	8.5150	.53109	46.116	11.540	.05870	.42135
#2	3.9442	.04080	8.5876	.53143	46.288	11.657	.05810	.41735
#3	3.9395	.04090	8.5206	.53234	46.097	11.630	.05811	.41061
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.200	8.1762	1.7421	3.6772	.20551	F 38.56	.54510	<.00000
Stddev	.071	.0111	.0079	.0215	.00177	.04	.00156	.09631
%RSD	.63559	.13571	.45426	.58567	.86304	.1149	.28631	.90076
#1	11.187	8.1692	1.7339	3.6790	.20727	38.52	.54369	-10.763
#2	11.136	8.1890	1.7426	3.6978	.20554	38.55	.54677	-10.731
#3	11.276	8.1705	1.7497	3.6549	.20373	38.60	.54482	-10.583

Sample Name: K1297-01 Acquired: 2/4/2019 20:04:12 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A0C17-SSI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 11911.
Stddev 68.
%RSD .57173

#1 11833.
#2 11944.
#3 11957.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4038.4	67072.	6048.4	14.981	2792.7
Stddev	5.7	165.	27.2	.920	1.6
%RSD	.14150	.24614	.44911	6.1387	.05854

#1	4031.8	66919.	6022.9	14.434	2791.0
#2	4041.6	67247.	6045.4	14.467	2792.6
#3	4041.9	67050.	6077.0	16.043	2794.3

Sample Name: K1297-01DUP Acquired: 2/4/2019 20:08:52 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A0C17-SSIDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01157	-.01559	3.3932	.01631	.00583	71.043	1.8592	.00167
Stddev	.00092	.00248	.0705	.00105	.00147	.634	.0066	.00010
%RSD	7.9661	15.901	2.0779	6.4248	25.227	.89235	.35629	5.8200
#1	.01263	-.01397	3.3119	.01612	.00530	71.040	1.8657	.00174
#2	.01097	-.01844	3.4380	.01538	.00749	71.678	1.8524	.00171
#3	.01112	-.01435	3.4296	.01745	.00469	70.410	1.8594	.00156
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01711	51.840	1.0483	.04232	.95566	115.88	2.4385	19.535
Stddev	.00075	.092	.0021	.00080	.02280	1.04	.0046	.185
%RSD	4.3748	.17690	.20080	1.8983	2.3855	.89697	.19088	.94583
#1	.01625	51.915	1.0493	.04141	.92936	116.68	2.4419	19.648
#2	.01762	51.868	1.0497	.04264	.96789	114.70	2.4403	19.321
#3	.01746	51.738	1.0459	.04291	.96973	116.25	2.4332	19.634
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73162	.01451	2.2676	.13499	11.280	2.9392	.01458	.16789
Stddev	.01456	.00049	.0061	.00155	.234	.0198	.00038	.00567
%RSD	1.9904	3.3697	.26951	1.1477	2.0780	.67308	2.5955	3.3759
#1	.71489	.01427	2.2730	.13413	11.010	2.9256	.01415	.17027
#2	.74149	.01420	2.2609	.13678	11.426	2.9619	.01486	.16142
#3	.73847	.01508	2.2688	.13406	11.404	2.9302	.01474	.17198
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5386	1.6946	.31531	.93595	.05023	6.777	.10297	<.00000
Stddev	.0405	.0183	.00729	.00419	.00232	.135	.00082	.15640
%RSD	2.6314	1.0790	2.3114	.44779	4.6216	1.998	.79232	26.797
#1	1.4997	1.7148	.30690	.93711	.05261	6.621	.10220	-.42066
#2	1.5805	1.6793	.31929	.93130	.04797	6.848	.10382	-.59781
#3	1.5356	1.6896	.31974	.93944	.05013	6.863	.10288	-.73249

Sample Name: K1297-01DUP Acquired: 2/4/2019 20:08:52 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A0C17-SSIDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2183.2
Stddev	12.7
%RSD	.58096

#1	2168.8
#2	2187.8
#3	2192.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.8	54297.	4550.1	13.714	3388.7
Stddev	61.3	269.	34.0	.422	59.2
%RSD	1.8530	.49540	.74708	3.0742	1.7470

#1	3376.9	54187.	4520.0	14.031	3457.0
#2	3280.2	54100.	4587.0	13.876	3354.5
#3	3263.3	54603.	4543.3	13.236	3354.5

Sample Name: K1297-01LX5 Acquired: 2/4/2019 20:13:02 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70148	2.3130	17.739	1.6577	.71041	278.09	7.0184	.18874
Stddev	.00329	.0042	.030	.0060	.00043	1.07	.0289	.00016
%RSD	.46888	.18160	.16754	.35886	.06119	.38519	.41223	.08231
#1	.69769	2.3082	17.720	1.6555	.71013	278.39	7.0373	.18892
#2	.70314	2.3159	17.773	1.6644	.71091	276.90	6.9851	.18862
#3	.70362	2.3148	17.723	1.6532	.71020	278.98	7.0329	.18868
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36073	186.93	F 3.7546	.45219	3.5954	313.29	8.5135	68.703
Stddev	.00141	.97	.0070	.00055	.0056	1.03	.0318	.349
%RSD	.39117	.51889	.18583	.12095	.15712	.32776	.37311	.50797
#1	.35932	187.35	3.7549	.45177	3.5899	314.31	8.5151	69.079
#2	.36214	185.82	3.7475	.45280	3.5949	312.25	8.4810	68.389
#3	.36072	187.62	3.7614	.45199	3.6012	313.30	8.5444	68.642
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9072	.10470	10.470	.74283	F 43.087	19.251	.38391	.67215
Stddev	.0045	.00057	.035	.00338	.189	.117	.00086	.00567
%RSD	.11629	.54113	.33337	.45486	.43814	.61028	.22487	.84375
#1	3.9114	.10428	10.493	.74146	42.980	19.336	.38310	.66961
#2	3.9079	.10534	10.430	.74035	43.305	19.117	.38381	.66819
#3	3.9024	.10447	10.488	.74668	42.977	19.299	.38482	.67865
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8633	6.2929	2.3955	3.5485	.36322	F 41.26	.66321	<.00000
Stddev	.1019	.0209	.0063	.0029	.00384	.13	.00523	.03972
%RSD	1.0327	.33177	.26142	.08146	1.0574	.3100	.78911	.47101
#1	9.7469	6.2973	2.3982	3.5478	.36701	41.21	.66392	-8.3878
#2	9.9361	6.2702	2.4000	3.5460	.35933	41.41	.65765	-8.4438
#3	9.9069	6.3113	2.3884	3.5517	.36331	41.17	.66805	-8.4646

Sample Name: K1297-01LX5 Acquired: 2/4/2019 20:13:02 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 13 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 10407.
 Stddev 21.
 %RSD .20044

#1 10406.
 #2 10428.
 #3 10387.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3908.4	64644.	5694.7	13.839	2824.8
Stddev	12.7	102.	18.9	2.504	7.2
%RSD	.32392	.15776	.33120	18.093	.25538

#1	3923.0	64547.	5678.5	11.155	2832.9
#2	3902.4	64750.	5715.4	16.112	2819.1
#3	3899.9	64634.	5690.3	14.249	2822.3

Sample Name: K1297-02 Acquired: 2/4/2019 20:17:28 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K1297-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69162	2.2763	17.822	1.6351	.69685	282.30	7.1721	.18562
Stddev	.00252	.0054	.018	.0121	.00202	1.21	.4414	.00087
%RSD	.36468	.23837	.10280	.73821	.28969	.42941	6.1538	.46636
#1	.69417	2.2814	17.827	1.6490	.69900	281.94	7.6748	.18577
#2	.69157	2.2706	17.838	1.6290	.69654	281.30	6.8482	.18468
#3	.68913	2.2769	17.802	1.6273	.69500	283.65	6.9932	.18639
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35911	190.72	F 3.8459	.45206	3.6089	317.45	8.5772	70.035
Stddev	.00270	11.24	.0098	.00072	.0072	17.49	.0532	4.119
%RSD	.75278	5.8946	.25467	.15818	.19877	5.5101	.61979	5.8809
#1	.35734	203.51	3.8350	.45180	3.6144	337.50	8.5215	74.727
#2	.36222	182.38	3.8539	.45287	3.6114	305.29	8.5826	67.014
#3	.35776	186.27	3.8490	.45151	3.6008	309.56	8.6274	68.364
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9797	.10516	10.615	.74431	F 43.035	19.441	.37921	.67892
Stddev	.0034	.00219	.619	.00140	.159	1.038	.00047	.03791
%RSD	.08579	2.0828	5.8348	.18785	.37030	5.3389	.12278	5.5843
#1	3.9790	.10768	11.319	.74487	43.088	20.612	.37867	.72270
#2	3.9834	.10377	10.158	.74535	43.161	18.635	.37943	.65660
#3	3.9767	.10403	10.367	.74272	42.856	19.076	.37952	.65747
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9305	6.8621	2.4064	3.6582	.37101	F 41.37	.67570	<.00000
Stddev	.0778	.4056	.0032	.2023	.01994	.04	.04171	.16368
%RSD	.78292	5.9112	.13503	5.5289	5.3753	.0990	6.1723	1.9158
#1	9.9943	7.3271	2.4056	3.8833	.39309	41.41	.72303	-8.7238
#2	9.9532	6.5811	2.4099	3.4917	.35432	41.37	.64431	-8.4040
#3	9.8439	6.6780	2.4035	3.5995	.36561	41.33	.65976	-8.5031

Sample Name: K1297-02 Acquired: 2/4/2019 20:17:28 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K1297-01MS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 10564.
Stddev	60.
%RSD	.57040

#1	10612.
#2	10496.
#3	10583.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.4	64896.	5717.5	14.739	2843.7
Stddev	11.0	177.	314.9	.071	7.3
%RSD	.27971	.27348	5.5082	.47863	.25633

#1	3939.7	65098.	5356.9	14.686	2841.6
#2	3940.4	64820.	5938.3	14.819	2837.7
#3	3959.2	64768.	5857.3	14.713	2851.8

Sample Name: K1297-03 Acquired: 2/4/2019 20:21:57 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K1297-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70442	2.3523	18.499	1.6693	.71073	287.60	7.2800	.19069
Stddev	.00405	.0025	.012	.0025	.00412	.83	.0251	.00050
%RSD	.57470	.10474	.06368	.15066	.58031	.28943	.34441	.26031
#1	.70886	2.3495	18.488	1.6716	.71147	288.43	7.3003	.19127
#2	.70346	2.3541	18.512	1.6696	.71444	286.77	7.2878	.19041
#3	.70094	2.3532	18.498	1.6666	.70629	287.60	7.2520	.19040
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37367	192.31	F 4.0327	.46972	3.6833	321.16	8.7374	71.591
Stddev	.00100	.23	.0159	.00134	.0063	1.39	.0464	.400
%RSD	.26689	.11879	.39556	.28585	.16960	.43235	.53144	.55829
#1	.37374	192.55	4.0508	.46828	3.6905	322.39	8.6886	71.799
#2	.37264	192.10	4.0265	.46993	3.6795	321.44	8.7810	71.844
#3	.37463	192.29	4.0207	.47094	3.6800	319.65	8.7426	71.130
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2435	.10530	10.789	.76409	F 44.146	19.701	.38659	.69078
Stddev	.0070	.00073	.090	.00164	.045	.104	.00067	.00826
%RSD	.16519	.69078	.83708	.21466	.10157	.52776	.17414	1.1954
#1	4.2355	.10611	10.856	.76535	44.150	19.807	.38615	.68173
#2	4.2488	.10472	10.824	.76468	44.189	19.699	.38625	.69269
#3	4.2462	.10507	10.686	.76223	44.100	19.599	.38736	.69791
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.342	7.9125	2.5080	3.7301	.37115	F 42.73	.67503	<.00000
Stddev	.028	.0417	.0038	.0063	.00158	.06	.00199	.32601
%RSD	.26620	.52697	.14986	.16848	.42704	.1485	.29505	3.5498
#1	10.339	7.9524	2.5058	3.7229	.37106	42.68	.67712	-8.8554
#2	10.316	7.9158	2.5123	3.7342	.36961	42.80	.67315	-9.1883
#3	10.371	7.8692	2.5058	3.7334	.37278	42.70	.67482	-9.5073

Sample Name: K1297-03 Acquired: 2/4/2019 20:21:57 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K1297-01MSD Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 10919.
 Stddev 34.
 %RSD .31556

#1 10899.
 #2 10900.
 #3 10959.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.1	65321.	5780.6	14.916	2819.8
Stddev	5.5	212.	29.5	1.695	2.4
%RSD	.13812	.32429	.51038	11.361	.08543

#1	3975.8	65097.	5760.9	15.124	2822.5
#2	3985.4	65349.	5766.3	13.127	2817.9
#3	3985.3	65518.	5814.5	16.498	2818.9

Sample Name: CCV07 Acquired: 2/4/2019 20:26:24 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14502 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7937	5.0539	4.9188	4.8997	4.9172	9.6920	9.9020
Stddev	.0152	.0144	.0089	.0059	.0204	.1226	.5783
%RSD	.31777	.28408	.18199	.12101	.41462	1.2652	5.8401

#1	4.8107	5.0705	4.9251	4.8984	4.9402	9.7014	10.564
#2	4.7814	5.0462	4.9228	4.9062	4.9102	9.5650	9.4928
#3	4.7889	5.0451	4.9086	4.8946	4.9013	9.8097	9.6496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25109	2.4765	27.176	1.0157	2.4256	1.2292	5.2848
Stddev	.00075	.0026	1.560	.0013	.0022	.0022	.2884
%RSD	.29872	.10630	5.7411	.13235	.09088	.17899	5.4574

#1	.25110	2.4784	28.940	1.0142	2.4273	1.2315	5.6167
#2	.25034	2.4777	25.976	1.0162	2.4264	1.2289	5.0955
#3	.25184	2.4735	26.612	1.0167	2.4231	1.2272	5.1422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5000	26.318	2.4769	1.2380	26.186	2.4761	2.4112
Stddev	.0055	1.562	.0009	.0018	1.500	.0055	.0033
%RSD	.21893	5.9350	.03799	.14280	5.7282	.22157	.13819

#1	2.5050	28.081	2.4779	1.2382	27.904	2.4797	2.4132
#2	2.4942	25.107	2.4768	1.2396	25.137	2.4697	2.4131
#3	2.5008	25.767	2.4761	1.2361	25.516	2.4787	2.4074

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.943	4.8759	5.3056	4.7825	5.2959	4.9892	5.0816
Stddev	1.341	.0137	.3130	.0505	.2841	.0059	.2901
%RSD	5.3779	.28064	5.8996	1.0555	5.3653	.11878	5.7092

#1	26.475	4.8907	5.6659	4.8170	5.6240	4.9960	5.4090
#2	23.978	4.8734	5.1008	4.8060	5.1351	4.9860	4.8565
#3	24.376	4.8637	5.1501	4.7246	5.1286	4.9855	4.9794

Sample Name: CCV07 Acquired: 2/4/2019 20:26:24 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14502 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0500	4.878	4.9951	F 2.4415	F<.00000
Stddev	.2831	.008	.2868	.0592	1.7854
%RSD	5.6052	.1731	5.7426	2.4228	18.116
#1	5.3744	4.869	5.3224	2.4654	-10.149
#2	4.8534	4.886	4.7872	2.4850	-11.476
#3	4.9221	4.879	4.8758	2.3741	-7.9415
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.8	49371.	4012.8	12.597	3302.4
Stddev	10.1	85.	218.4	.811	5.5
%RSD	.33486	.17129	5.4431	6.4372	.16721
#1	2996.3	49298.	3761.1	11.986	3297.5
#2	3007.6	49464.	4152.3	12.287	3301.4
#3	3016.4	49351.	4125.1	13.517	3308.4

Sample Name: CCB07 Acquired: 2/4/2019 20:30:22 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14502 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00102	.00044	.00050	-.00073	.00179	-.01197	-.00963
Stddev	.00189	.00200	.00096	.00253	.00137	.01339	.00286
%RSD	185.84	458.22	189.53	345.56	76.596	111.85	29.703

#1	-.00117	.00225	.00012	-.00195	.00266	-.02742	-.00980
#2	-.00283	-.00171	.00159	.00218	.00021	-.00482	-.01240
#3	.00094	.00077	-.00020	-.00242	.00249	-.00368	-.00669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00004	-.00648	.00054	-.00011	.00020	.00254
Stddev	.00008	.00005	.00651	.00036	.00017	.00048	.00090
%RSD	125.16	106.58	100.51	66.868	146.36	236.32	35.339

#1	.00004	-.00009	-.00801	.00079	-.00013	.00047	.00287
#2	.00016	-.00004	-.01208	.00071	-.00027	-.00035	.00152
#3	-.00000	.00000	.00066	.00013	.00006	.00049	.00322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01772	-.00028	.00023	.08552	-.00014	.00073
Stddev	.00004	.03581	.00031	.00039	.00344	.00119	.00009
%RSD	70.069	202.06	111.86	171.20	4.0210	853.73	12.034

#1	.00002	.05906	-.00040	.00054	.08761	-.00019	.00063
#2	.00011	-.00249	-.00050	-.00021	.08155	-.00131	.00080
#3	.00006	-.00341	.00008	.00034	.08740	.00108	.00076

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05372	.00030	.00604	F -.32388	.00157	.00103	.00114
Stddev	.05106	.00027	.00353	.01667	.00148	.00085	.00158
%RSD	95.056	90.318	58.371	5.1458	94.210	82.692	139.14

#1	.07915	.00042	.00832	-.32297	.00082	.00020	.00095
#2	.08706	.00049	.00198	-.30769	.00327	.00100	.00281
#3	-.00507	-.00001	.00783	-.34098	.00061	.00190	-.00034

Sample Name: CCB07 Acquired: 2/4/2019 20:30:22 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14502 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.0010	.00008	F .59026	F 2.8461
Stddev	.00367	.0002	.00004	.03021	.5704
%RSD	354.73	23.65	54.085	5.1174	20.041
#1	.00020	.0012	.00012	.56532	2.9186
#2	.00505	.0009	.00004	.58162	2.2430
#3	-.00214	.0007	.00009	.62385	3.3768
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.7	51753.	4100.8	14.460	3696.3
Stddev	3.3	125.	8.2	.715	7.1
%RSD	.10499	.24244	.19996	4.9443	.19219
#1	3100.6	51871.	4108.3	14.686	3697.0
#2	3106.4	51621.	4092.0	13.659	3688.8
#3	3101.0	51767.	4102.2	15.034	3702.9

Sample Name: K1297-01A Acquired: 2/4/2019 20:34:50 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07451	-.01306	.13773	.01481	-.02277	129.44	.35475	.00683
Stddev	.00315	.00389	.00119	.00237	.00078	.32	.00297	.00021
%RSD	4.2260	29.805	.86141	16.022	3.4125	.25025	.83847	3.0804
#1	.07246	-.01611	.13741	.01496	-.02366	129.07	.35248	.00707
#2	.07814	-.01438	.13674	.01237	-.02223	129.59	.35366	.00674
#3	.07294	-.00868	.13904	.01711	-.02242	129.67	.35812	.00667
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	560.30	.15129	.15377	.28815	239.29	5.8593	72.474
Stddev	.00020	3.05	.00020	.00016	.00206	.82	.0175	.277
%RSD	6.8597	.54461	.13338	.10267	.71397	.34150	.29915	.38238
#1	.00314	557.29	.15106	.15385	.28919	238.36	5.8415	72.568
#2	.00296	560.20	.15135	.15359	.28948	239.60	5.8765	72.162
#3	.00274	563.39	.15145	.15388	.28578	239.90	5.8598	72.693
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34458	-.01687	1.0800	.16935	1.1315	9.7504	.00208	.10503
Stddev	.00075	.00073	.0129	.00129	.0009	.0565	.00015	.00460
%RSD	.21810	4.3543	1.1936	.76137	.07802	.57977	7.0529	4.3751
#1	.34514	-.01662	1.0874	.16812	1.1324	9.6895	.00224	.09972
#2	.34372	-.01629	1.0651	.16925	1.1313	9.7608	.00195	.10768
#3	.34486	-.01770	1.0874	.17069	1.1307	9.8011	.00204	.10768
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0838	4.7503	.01661	.21585	.35853	7.652	.55178	<.00000
Stddev	.0834	.0094	.00089	.00110	.00370	.011	.00349	.10903
%RSD	4.0042	.19794	5.3440	.50808	1.0331	.1461	.63276	3.8432
#1	2.1729	4.7592	.01753	.21459	.35447	7.664	.54808	-2.7268
#2	2.0710	4.7405	.01654	.21660	.35941	7.647	.55224	-2.9448
#3	2.0075	4.7512	.01576	.21635	.36172	7.644	.55501	-2.8388

Sample Name: K1297-01A Acquired: 2/4/2019 20:34:50 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 14 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 5512.2
Stddev	35.6
%RSD	.64632

#1	5551.4
#2	5481.9
#3	5503.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.6	54151.	4763.4	12.742	2868.2
Stddev	6.6	24.	11.7	1.361	2.5
%RSD	.19957	.04523	.24477	10.684	.08822

#1	3288.1	54178.	4772.0	14.314	2865.3
#2	3287.5	54143.	4768.0	11.971	2869.4
#3	3299.2	54131.	4750.1	11.942	2869.8

Sample Name: K1297-04 Acquired: 2/4/2019 20:39:27 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DUP-01-30-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07371	-.13253	25.290	.01281	.11673	567.18	11.411	.00793
Stddev	.00155	.00265	.059	.00308	.00121	2.46	.095	.00022
%RSD	2.1043	1.9996	.23320	24.082	1.0361	.43340	.82809	2.8095
#1	.07240	-.13225	25.238	.01609	.11542	565.55	11.425	.00782
#2	.07329	-.13530	25.354	.00997	.11781	565.97	11.499	.00819
#3	.07542	-.13003	25.276	.01236	.11695	570.00	11.311	.00779
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18598	154.93	.88394	.21749	4.8065	273.58	12.253	47.444
Stddev	.00059	1.17	.00511	.00036	.0079	3.00	.164	.338
%RSD	.31753	.75235	.57754	.16467	.16382	1.0978	1.3375	.71191
#1	.18566	155.17	.88377	.21709	4.8009	275.27	12.304	47.521
#2	.18561	155.95	.87893	.21778	4.8031	275.37	12.070	47.737
#3	.18666	153.66	.88913	.21760	4.8155	270.11	12.385	47.075
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4650	.12951	15.498	.67937	F 54.065	15.473	.04079	.49301
Stddev	.0037	.00088	.154	.00329	.043	.116	.00068	.00359
%RSD	.25183	.67810	.99432	.48434	.07888	.74915	1.6569	.72844
#1	1.4657	.13044	15.498	.68011	54.016	15.545	.04036	.49711
#2	1.4682	.12939	15.652	.67577	54.092	15.535	.04043	.49151
#3	1.4610	.12870	15.344	.68222	54.087	15.339	.04157	.49042
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.196	1.9726	1.9250	4.9532	.19542	F 53.04	.71086	<.00000
Stddev	.101	.0192	.0057	.0134	.00033	.03	.00499	.12924
%RSD	.82448	.97161	.29451	.27082	.17110	.0511	.70150	1.4267
#1	12.166	1.9643	1.9196	4.9400	.19507	53.02	.70982	-8.9412
#2	12.113	1.9945	1.9309	4.9668	.19573	53.07	.71629	-9.1971
#3	12.308	1.9590	1.9243	4.9529	.19547	53.04	.70648	-9.0376

Sample Name: K1297-04 Acquired: 2/4/2019 20:39:27 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DUP-01-30-19 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 8915.9
Stddev	38.3
%RSD	.43008

#1	8899.2
#2	8888.7
#3	8959.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4012.0	65172.	5866.6	13.451	2782.7
Stddev	6.2	291.	65.0	1.027	3.4
%RSD	.15513	.44581	1.1083	7.6336	.12065

#1	4007.5	64905.	5818.4	13.781	2783.2
#2	4019.1	65482.	5840.9	14.272	2779.1
#3	4009.5	65130.	5940.6	12.300	2785.8

Sample Name: K1297-05 Acquired: 2/4/2019 20:44:06 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A0C17-SS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08037	-.07293	17.816	.01203	.03314	146.98	5.1751	.00843
Stddev	.00113	.00249	.049	.00082	.00127	.27	.0003	.00014
%RSD	1.4064	3.4125	.27415	6.7905	3.8311	.18053	.00558	1.6670
#1	.07975	-.07238	17.812	.01126	.03441	146.79	5.1748	.00847
#2	.08167	-.07565	17.770	.01289	.03314	147.29	5.1750	.00827
#3	.07968	-.07077	17.867	.01194	.03187	146.88	5.1754	.00854
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05504	274.24	.28092	.12167	2.0511	172.84	7.8722	86.521
Stddev	.00027	.78	.00177	.00008	.0041	.19	.0315	.201
%RSD	.49205	.28375	.63163	.06410	.20096	.10855	.39992	.23202
#1	.05513	273.79	.27895	.12160	2.0465	172.73	7.9081	86.351
#2	.05473	275.14	.28239	.12167	2.0522	172.74	7.8590	86.470
#3	.05524	273.79	.28143	.12175	2.0545	173.06	7.8495	86.743
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36813	.22020	5.3582	.41691	17.453	8.6195	.01024	.20749
Stddev	.00226	.00089	.0153	.00138	.033	.0284	.00012	.00327
%RSD	.61478	.40467	.28596	.33026	.18882	.32932	1.2106	1.5781
#1	.36655	.21925	5.3461	.41560	17.455	8.5870	.01017	.21093
#2	.36713	.22033	5.3531	.41678	17.419	8.6395	.01039	.20441
#3	.37072	.22101	5.3755	.41834	17.485	8.6319	.01017	.20712
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1356	1.9807	1.6246	1.8560	.11639	F 34.27	.62166	<.00000
Stddev	.0488	.0090	.0061	.0101	.00198	.06	.00257	.09142
%RSD	.59943	.45489	.37627	.54635	1.7011	.1723	.41368	.48206
#1	8.0813	1.9719	1.6220	1.8513	.11540	34.31	.62089	-18.907
#2	8.1499	1.9802	1.6202	1.8677	.11867	34.21	.62453	-18.915
#3	8.1756	1.9899	1.6315	1.8491	.11510	34.31	.61956	-19.069

Sample Name: K1297-05 Acquired: 2/4/2019 20:44:06 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: A0C17-SS2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 6705.5
Stddev	35.4
%RSD	.52741

#1	6713.1
#2	6666.9
#3	6736.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5156.9	85001.	7515.0	14.058	2782.1
Stddev	3.6	101.	9.5	.469	5.4
%RSD	.06941	.11870	.12639	3.3388	.19313

#1	5159.8	84961.	7512.4	14.144	2778.5
#2	5157.9	84926.	7507.0	14.479	2788.3
#3	5152.9	85116.	7525.5	13.552	2779.6

Sample Name: K1297-06 Acquired: 2/4/2019 20:48:38 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A0C4-SS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06527	-.09068	14.591	-.00387	.03001	78.455	1.7152	.00907
Stddev	.00323	.00307	.051	.00403	.00081	.080	.0427	.00003
%RSD	4.9456	3.3900	.34633	103.91	2.6905	.10167	2.4896	.34176
#1	.06551	-.09421	14.548	-.00445	.02971	78.451	1.6827	.00905
#2	.06192	-.08919	14.647	.00041	.03093	78.378	1.7636	.00907
#3	.06836	-.08863	14.578	-.00758	.02940	78.537	1.6994	.00911
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15992	290.73	.37499	.09525	5.4401	518.24	8.4276	84.984
Stddev	.00107	7.38	.00169	.00076	.0077	10.66	.0226	1.610
%RSD	.67087	2.5386	.45152	.79607	.14121	2.0562	.26809	1.8950
#1	.16088	284.81	.37686	.09541	5.4489	509.49	8.4254	83.826
#2	.15876	299.00	.37357	.09442	5.4369	530.10	8.4061	86.823
#3	.16011	288.38	.37454	.09591	5.4346	515.11	8.4512	84.304
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32034	-.05589	29.128	.19093	26.191	26.838	.03229	.44604
Stddev	.00027	.00112	.480	.00117	.102	.424	.00067	.02203
%RSD	.08349	2.0114	1.6487	.61177	.38753	1.5806	2.0779	4.9386
#1	.32042	-.05713	28.795	.19080	26.133	26.539	.03175	.42346
#2	.32004	-.05494	29.678	.19216	26.308	27.323	.03305	.46747
#3	.32056	-.05560	28.911	.18984	26.131	26.650	.03208	.44720
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.904	4.4537	2.3190	2.5747	.12687	9.306	.67101	<.00000
Stddev	.117	.1159	.0019	.0767	.00465	.013	.01763	.10886
%RSD	.24937	2.6019	.08082	2.9783	3.6615	.1405	2.6276	1.1451
#1	46.805	4.3745	2.3211	2.5132	.12213	9.296	.65740	-9.4514
#2	47.033	4.5867	2.3175	2.6606	.13142	9.300	.69093	-9.6326
#3	46.874	4.3998	2.3183	2.5503	.12705	9.320	.66470	-9.4374

Sample Name: K1297-06 Acquired: 2/4/2019 20:48:38 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A0C4-SS1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 18064.
Stddev 68.
%RSD .37567

#1 18017.
#2 18142.
#3 18034.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.4	56358.	4940.3	16.342	2741.5
Stddev	7.6	134.	110.6	1.889	11.8
%RSD	.22501	.23834	2.2393	11.558	.43198

#1	3391.5	56207.	5023.5	14.814	2747.9
#2	3383.8	56465.	4814.7	18.454	2727.8
#3	3399.0	56402.	4982.5	15.758	2748.7

Sample Name: K1299-01 Acquired: 2/4/2019 20:53:01 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0035-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34695	-.03764	4.7392	.03877	-.01985	115.44	2.4577	.00786
Stddev	.00288	.00170	.0092	.00509	.00193	.36	.1000	.00009
%RSD	.83077	4.5298	.19458	13.132	9.7299	.31027	4.0703	1.1384
#1	.34797	-.03953	4.7366	.04464	-.02089	115.03	2.5698	.00796
#2	.34369	-.03621	4.7495	.03559	-.01762	115.70	2.3775	.00783
#3	.34918	-.03717	4.7316	.03607	-.02104	115.60	2.4259	.00778
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05603	77.239	1.1246	.10971	4.0101	259.52	3.3994	80.762
Stddev	.00125	3.012	.0072	.00032	.0053	10.90	.0086	3.256
%RSD	2.2329	3.9000	.63585	.28833	.13234	4.2012	.25360	4.0320
#1	.05460	80.529	1.1175	.10934	4.0040	271.46	3.3895	84.354
#2	.05693	74.615	1.1245	.10989	4.0120	250.10	3.4033	78.005
#3	.05655	76.574	1.1318	.10989	4.0141	256.98	3.4054	79.925
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49234	.10543	89.994	.39021	6.6100	26.117	.01680	.29420
Stddev	.00122	.00068	3.552	.00293	.0121	.954	.00046	.01588
%RSD	.24737	.64500	3.9469	.75122	.18319	3.6514	2.7603	5.3988
#1	.49315	.10618	94.055	.38745	6.6114	27.196	.01641	.31205
#2	.49094	.10484	87.464	.39329	6.6214	25.389	.01731	.28893
#3	.49293	.10528	88.463	.38988	6.5973	25.766	.01669	.28163
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 177.02	1.2988	.95997	2.1489	.24220	F 25.85	.34440	<.00000
Stddev	.21	.0471	.00206	.0820	.01070	.04	.01111	.09998
%RSD	.12001	3.6283	.21444	3.8181	4.4165	.1443	3.2254	3.7871
#1	176.94	1.3520	.95777	2.2366	.25319	25.87	.35678	-2.6587
#2	176.86	1.2622	.96185	2.0740	.23182	25.88	.33531	-2.7293
#3	177.26	1.2823	.96028	2.1362	.24161	25.81	.34112	-2.5319

Sample Name: K1299-01 Acquired: 2/4/2019 20:53:01 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0035-COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 5765.1
Stddev	29.6
%RSD	.51368

#1	5799.2
#2	5748.5
#3	5747.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.1	54792.	4659.6	14.612	3023.7
Stddev	.9	127.	177.6	.489	7.0
%RSD	.02806	.23249	3.8121	3.3478	.23095

#1	3335.3	54915.	4462.4	14.537	3019.4
#2	3334.1	54660.	4807.0	15.134	3019.8
#3	3336.0	54801.	4709.4	14.164	3031.7

Sample Name: K1299-02 Acquired: 2/4/2019 20:57:23 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0036-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28272	-.05304	4.8803	.03715	-.02026	124.78	2.1709	.00880
Stddev	.00226	.00247	.0240	.00716	.00086	.16	.0985	.00028
%RSD	.79783	4.6489	.49245	19.279	4.2453	.12734	4.5386	3.2370

#1	.28200	-.05053	4.8891	.04356	-.01939	124.92	2.2580	.00850
#2	.28091	-.05314	4.8531	.02942	-.02027	124.61	2.0640	.00906
#3	.28525	-.05546	4.8987	.03846	-.02111	124.81	2.1907	.00884

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08806	118.84	F 2.0098	.12504	6.2347	269.79	3.4302	76.047
Stddev	.00126	4.86	.0159	.00014	.0406	11.46	.0060	3.637
%RSD	1.4325	4.0919	.78856	.10927	.65154	4.2488	.17472	4.7822

#1	.08671	123.07	2.0164	.12493	6.2466	280.12	3.4338	79.233
#2	.08920	113.53	2.0212	.12499	6.1894	257.46	3.4335	72.085
#3	.08827	119.93	1.9917	.12519	6.2680	271.79	3.4233	76.824

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58518	.13946	100.05	.49945	6.7628	28.053	.02483	.32708
Stddev	.00176	.00202	4.62	.00331	.0277	1.185	.00053	.02180
%RSD	.30083	1.4497	4.6205	.66308	.40881	4.2245	2.1242	6.6636

#1	.58508	.14151	104.01	.50309	6.7798	29.114	.02427	.35203
#2	.58346	.13747	94.971	.49865	6.7309	26.775	.02489	.31173
#3	.58698	.13938	101.17	.49662	6.7777	28.271	.02532	.31748

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 213.84	1.3111	.56508	2.7408	.25919	F 13.85	.51316	<.00000
Stddev	.13	.0544	.00296	.1206	.01091	.05	.02119	.22937
%RSD	.06202	4.1530	.52337	4.3996	4.2081	.3743	4.1286	7.9890

#1	213.71	1.3646	.56198	2.8387	.26809	13.88	.53180	-2.9335
#2	213.84	1.2557	.56539	2.6061	.24702	13.79	.49012	-2.6169
#3	213.97	1.3130	.56787	2.7775	.26244	13.88	.51756	-3.0627

Sample Name: K1299-02 Acquired: 2/4/2019 20:57:23 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0036-COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 6183.8
Stddev	20.9
%RSD	.33851

#1	6170.1
#2	6207.9
#3	6173.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.2	54643.	4734.4	14.876	2957.6
Stddev	24.1	158.	209.5	.476	15.5
%RSD	.72447	.28944	4.4258	3.1984	.52452

#1	3312.6	54529.	4549.8	15.047	2942.0
#2	3356.9	54577.	4962.2	15.243	2973.0
#3	3318.2	54824.	4691.2	14.339	2958.0

Sample Name: K1299-03 Acquired: 2/4/2019 21:01:46 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0037-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34813	-.04553	4.7671	.04055	-.02032	129.15	2.4963	.00910
Stddev	.00469	.00234	.0007	.00449	.00066	.92	.0868	.00012
%RSD	1.3473	5.1369	.01486	11.072	3.2456	.71062	3.4792	1.3097
#1	.34332	-.04291	4.7665	.04573	-.01958	129.13	2.5461	.00900
#2	.35269	-.04627	4.7678	.03791	-.02084	128.24	2.3961	.00908
#3	.34838	-.04741	4.7668	.03801	-.02055	130.08	2.5469	.00923
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05863	60.448	1.2366	.12520	3.1675	266.38	3.6194	76.450
Stddev	.00080	1.887	.0008	.00067	.0015	5.25	.0048	2.365
%RSD	1.3608	3.1222	.06866	.53744	.04621	1.9723	.13318	3.0935
#1	.05779	61.430	1.2361	.12446	3.1672	269.88	3.6220	78.114
#2	.05938	58.272	1.2375	.12538	3.1663	260.34	3.6225	73.743
#3	.05872	61.642	1.2360	.12577	3.1691	268.93	3.6139	77.493
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56365	.09079	97.161	.42203	6.6743	29.244	.01733	.31395
Stddev	.00196	.00126	2.807	.00062	.0022	.834	.00013	.00979
%RSD	.34859	1.3861	2.8887	.14700	.03332	2.8523	.74407	3.1182
#1	.56315	.09092	98.867	.42203	6.6743	29.807	.01722	.32369
#2	.56582	.08948	93.922	.42265	6.6721	28.286	.01747	.31405
#3	.56199	.09198	98.694	.42141	6.6766	29.640	.01729	.30411
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 187.33	1.2535	.90002	2.3556	.26824	F 13.77	.28014	<.00000
Stddev	.20	.0418	.00185	.0872	.01008	.03	.01350	.16253
%RSD	.10823	3.3343	.20584	3.7000	3.7574	.2020	4.8175	3.9438
#1	187.28	1.2787	.89794	2.3977	.27417	13.78	.28651	-4.0548
#2	187.15	1.2053	.90064	2.2554	.25660	13.74	.26464	-4.0023
#3	187.55	1.2766	.90149	2.4137	.27394	13.80	.28927	-4.3063

Sample Name: K1299-03 Acquired: 2/4/2019 21:01:46 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0037-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6247.8
Stddev 25.2
%RSD .40409

#1 6265.8
#2 6218.9
#3 6258.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.8	56281.	4887.3	13.565	3015.3
Stddev	3.0	133.	117.8	.250	2.1
%RSD	.08604	.23598	2.4094	1.8422	.06873

#1	3429.3	56303.	4806.5	13.277	3013.6
#2	3434.2	56138.	5022.4	13.690	3017.6
#3	3428.8	56400.	4833.1	13.727	3014.7

Sample Name: K1299-04 Acquired: 2/4/2019 21:06:08 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0041-FIELD-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29663	-.05167	4.6772	.03515	-.02278	122.06	1.8183	.00891
Stddev	.00158	.00047	.0061	.00071	.00185	.95	.0177	.00018
%RSD	.53185	.91723	.12987	2.0236	8.1315	.78194	.97248	2.0026
#1	.29592	-.05116	4.6704	.03512	-.02073	122.17	1.8198	.00873
#2	.29553	-.05210	4.6821	.03445	-.02326	122.95	1.7998	.00891
#3	.29843	-.05173	4.6791	.03587	-.02434	121.05	1.8351	.00909
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09734	135.00	F 2.2934	.12015	10.373	271.83	3.3318	72.529
Stddev	.00048	1.12	.0075	.00009	.008	4.14	.0059	.681
%RSD	.48967	.82998	.32612	.07180	.07980	1.5248	.17593	.93902
#1	.09778	134.37	2.2850	.12005	10.381	270.16	3.3285	72.614
#2	.09740	134.33	2.2959	.12017	10.364	268.78	3.3386	71.810
#3	.09683	136.29	2.2994	.12022	10.375	276.55	3.3284	73.164
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61531	.15615	104.83	.52693	7.0898	27.029	.02648	.32277
Stddev	.00177	.00008	.96	.00075	.0195	.236	.00020	.01682
%RSD	.28759	.05136	.91981	.14168	.27497	.87193	.73747	5.2113
#1	.61671	.15619	104.96	.52654	7.0676	26.981	.02642	.31304
#2	.61589	.15619	103.81	.52779	7.1038	26.821	.02632	.31307
#3	.61332	.15605	105.73	.52646	7.0981	27.285	.02670	.34219
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 219.23	1.3177	.49867	2.6007	.24961	F 14.87	.67962	<.00000
Stddev	1.00	.0124	.00018	.0055	.00121	.05	.00278	.07169
%RSD	.45705	.94482	.03581	.21186	.48523	.3407	.40904	2.4823
#1	220.26	1.3041	.49884	2.5950	.25099	14.82	.67929	-2.9217
#2	218.26	1.3206	.49848	2.6010	.24907	14.87	.67702	-2.9370
#3	219.17	1.3285	.49869	2.6060	.24876	14.92	.68255	-2.8059

Sample Name: K1299-04 Acquired: 2/4/2019 21:06:08 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0041-FIELD-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 6118.4
Stddev	54.6
%RSD	.89309

#1	6059.1
#2	6129.5
#3	6166.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.2	54393.	4697.0	13.874	2962.8
Stddev	1.5	250.	54.6	.805	6.0
%RSD	.04472	.46008	1.1619	5.8017	.20160

#1	3290.8	54239.	4704.5	13.165	2969.5
#2	3292.8	54257.	4747.5	14.749	2958.1
#3	3289.9	54681.	4639.1	13.707	2960.8

Sample Name: K1299-05 Acquired: 2/4/2019 21:10:31 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0038-AMND-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35825	-.07768	4.6487	.03015	-.02151	174.75	2.5924	.01060
Stddev	.00293	.00353	.0106	.00051	.00002	.38	.0160	.00028
%RSD	.81670	4.5430	.22733	1.6895	.07912	.21603	.61668	2.6589
#1	.36115	-.07938	4.6456	.03069	-.02151	174.56	2.6010	.01040
#2	.35831	-.08003	4.6604	.02968	-.02149	174.50	2.6022	.01047
#3	.35530	-.07362	4.6400	.03009	-.02152	175.18	2.5739	.01092
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06502	709.07	1.2052	.14254	3.8091	289.16	4.6494	94.398
Stddev	.00022	2.96	.0021	.00142	.0156	2.21	.0030	.680
%RSD	.34236	.41731	.17240	.99733	.40885	.76310	.06406	.72015
#1	.06484	711.97	1.2075	.14275	3.7928	291.65	4.6526	94.118
#2	.06495	709.17	1.2035	.14385	3.8238	288.39	4.6487	95.173
#3	.06527	706.06	1.2047	.14103	3.8106	287.44	4.6468	93.903
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57201	.10636	92.581	.47127	8.1865	39.111	.01921	.38967
Stddev	.00116	.00062	.486	.00033	.0141	.154	.00034	.00319
%RSD	.20232	.58711	.52519	.07033	.17160	.39498	1.7564	.81882
#1	.57328	.10634	92.787	.47107	8.1745	39.155	.01950	.38980
#2	.57174	.10699	92.930	.47109	8.2020	39.238	.01927	.39280
#3	.57102	.10574	92.025	.47165	8.1832	38.939	.01884	.38642
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 236.91	1.7790	.89594	3.7820	.34475	F 20.84	3.6597	<.00000
Stddev	.70	.0192	.00449	.0074	.00284	.04	.0168	.20458
%RSD	.29400	1.0776	.50128	.19636	.82266	.1848	.45786	15.392
#1	237.65	1.7892	.89960	3.7852	.34419	20.79	3.6764	-1.1093
#2	236.27	1.7909	.89092	3.7735	.34223	20.87	3.6597	-1.3644
#3	236.80	1.7569	.89729	3.7873	.34782	20.85	3.6429	-1.5139

Sample Name: K1299-05 Acquired: 2/4/2019 21:10:31 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0038-AMND-CO Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6853.4
Stddev 3.7
%RSD .05339

#1 6853.0
#2 6857.3
#3 6850.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.0	51226.	4643.8	12.601	2675.2
Stddev	12.0	94.	35.5	.558	7.0
%RSD	.37806	.18292	.76477	4.4300	.26348

#1	3187.7	51118.	4609.6	12.158	2675.7
#2	3167.2	51283.	4641.4	13.228	2668.0
#3	3188.3	51278.	4680.5	12.416	2682.1

Sample Name: K1299-06 Acquired: 2/4/2019 21:14:54 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0039-AMND-CO Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23635	-.09267	5.2236	.02525	-.01319	173.46	1.9337	.01062
Stddev	.00166	.00311	.0072	.00404	.00274	.11	.0077	.00010
%RSD	.70100	3.3561	.13689	16.020	20.771	.06244	.39926	.91584
#1	.23804	-.08934	5.2240	.02536	-.01075	173.55	1.9289	.01053
#2	.23628	-.09550	5.2162	.02924	-.01615	173.34	1.9426	.01072
#3	.23473	-.09317	5.2305	.02115	-.01266	173.48	1.9297	.01061
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09470	953.73	F 2.1925	.13788	3.2187	253.97	4.1193	89.980
Stddev	.00049	5.46	.0051	.00099	.0127	2.47	.0060	.252
%RSD	.52056	.57261	.23246	.71950	.39513	.97103	.14499	.28008
#1	.09522	947.54	2.1901	.13791	3.2101	251.24	4.1198	89.692
#2	.09463	957.88	2.1891	.13886	3.2128	256.04	4.1131	90.162
#3	.09424	955.77	2.1984	.13688	3.2333	254.62	4.1251	90.086
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59555	.14534	99.889	.57686	7.7573	39.358	.02482	.39645
Stddev	.00240	.00139	.475	.00298	.0050	.107	.00028	.01221
%RSD	.40345	.95683	.47544	.51619	.06393	.27260	1.1092	3.0798
#1	.59825	.14470	99.706	.57803	7.7537	39.334	.02452	.39595
#2	.59366	.14439	100.43	.57347	7.7552	39.475	.02507	.40891
#3	.59473	.14694	99.534	.57907	7.7630	39.265	.02486	.38451
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 248.98	1.3871	.43324	4.5422	.33983	F 17.77	5.0333	<.00000
Stddev	1.31	.0069	.00104	.0267	.00023	.03	.0199	.13285
%RSD	.52601	.49876	.24049	.58848	.06809	.1504	.39597	33.032
#1	250.35	1.3794	.43265	4.5146	.33964	17.79	5.0155	-.53711
#2	247.75	1.3894	.43263	4.5441	.33976	17.74	5.0548	-.27151
#3	248.84	1.3926	.43444	4.5679	.34009	17.77	5.0297	-.39793

Sample Name: K1299-06 Acquired: 2/4/2019 21:14:54 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0039-AMND-CO Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 5589.8
Stddev	44.0
%RSD	.78710

#1	5544.0
#2	5631.8
#3	5593.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.9	50049.	4570.0	13.766	2624.3
Stddev	9.2	139.	13.7	1.242	2.0
%RSD	.29590	.27731	.30082	9.0254	.07668

#1	3123.7	49973.	4585.6	14.916	2626.5
#2	3112.6	50209.	4559.4	12.448	2622.5
#3	3105.4	49964.	4565.2	13.934	2623.9

Sample Name: CCV08 Acquired: 2/4/2019 21:19:17 Type: Unk
 Method: P4-ICP2(v2825) 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	4.7483	5.0752	4.8970	4.8861	4.8843	9.7604	9.7006
Stddev	.0275	.0120	.0190	.0324	.0184	.0516	.0421
%RSD	.57906	.23590	.38880	.66316	.37568	.52849	.43432

#1	4.7635	5.0833	4.8974	4.9046	4.8979	9.7098	9.6633
#2	4.7649	5.0809	4.9158	4.9051	4.8916	9.8129	9.7463
#3	4.7166	5.0615	4.8778	4.8487	4.8635	9.7584	9.6924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25326	2.4817	26.843	1.0246	2.4278	1.2304	5.2348
Stddev	.00047	.0084	.181	.0008	.0115	.0053	.0216
%RSD	.18483	.33676	.67536	.07789	.47157	.42630	.41187

#1	.25281	2.4839	26.673	1.0244	2.4284	1.2337	5.2110
#2	.25374	2.4887	26.822	1.0255	2.4390	1.2332	5.2531
#3	.25323	2.4724	27.034	1.0240	2.4161	1.2244	5.2403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5224	25.944	2.4930	1.2389	25.697	2.5043	2.4068
Stddev	.0018	.089	.0050	.0015	.112	.0059	.0091
%RSD	.07202	.34394	.19865	.12458	.43415	.23537	.37910

#1	2.5204	25.880	2.4936	1.2376	25.620	2.4975	2.4118
#2	2.5228	25.906	2.4976	1.2383	25.825	2.5072	2.4123
#3	2.5239	26.046	2.4878	1.2406	25.647	2.5082	2.3962

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.384	4.8450	5.2418	4.8408	5.2328	5.0005	4.9853
Stddev	.087	.0222	.0338	.0077	.0251	.0243	.0363
%RSD	.35556	.45860	.64478	.15869	.48037	.48671	.72841

#1	24.362	4.8617	5.2168	4.8365	5.2265	5.0075	4.9472
#2	24.479	4.8534	5.2283	4.8497	5.2115	5.0206	4.9893
#3	24.310	4.8197	5.2802	4.8363	5.2605	4.9734	5.0194

Sample Name: CCV08 Acquired: 2/4/2019 21:19:17 Type: Unk
Method: P4-ICP2(v2825) 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	4.8732	4.888	4.8865	F 2.2501	F<.00000
Stddev	.0188	.012	.0230	.1627	5.9825
%RSD	.38643	.2470	.47070	7.2300	129.54
#1	4.8521	4.877	4.8681	2.3428	-6.5882
#2	4.8884	4.886	4.9122	2.3452	-9.3676
#3	4.8791	4.901	4.8791	2.0622	2.1006
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.6	48971.	4027.1	13.240	3308.1
Stddev	14.3	157.	4.8	1.680	13.3
%RSD	.47042	.32093	.11956	12.691	.40221
#1	3017.4	48908.	4029.3	11.309	3296.6
#2	3031.6	48855.	4021.5	14.044	3305.0
#3	3045.9	49150.	4030.4	14.368	3322.6

Sample Name: CCB08 Acquired: 2/4/2019 21:23:16 Type: Unk
Method: P4-ICP2(v2825) 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	-.00014	-.00020	.00161	.00004	.00055	-.00060	-.02080
Stddev	.00018	.00092	.00088	.00390	.00200	.01124	.00423
%RSD	131.43	451.86	54.417	10707.	363.48	1874.2	20.323

#1	-.00027	-.00003	.00082	-.00237	-.00105	.00498	-.02401
#2	-.00021	-.00119	.00147	.00454	-.00009	-.01354	-.02237
#3	.00007	.00061	.00256	-.00206	.00279	.00676	-.01601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00006	.00031	-.00008	-.00016	-.00001	.00131
Stddev	.00004	.00007	.01559	.00010	.00024	.00012	.00139
%RSD	134.55	110.22	5000.8	129.77	152.02	1997.4	105.75

#1	-.00004	-.00003	-.00566	-.00008	-.00043	-.00006	.00062
#2	.00001	-.00002	.01800	-.00018	-.00008	.00013	.00291
#3	-.00006	-.00014	-.01140	.00003	.00003	-.00009	.00041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.02320	-.00012	.00041	.11260	-.00002	.00064
Stddev	.00002	.03892	.00014	.00061	.00170	.00031	.00004
%RSD	46.678	167.78	119.64	151.40	1.5108	2093.4	5.9067

#1	.00004	.00331	-.00012	.00036	.11065	-.00009	.00060
#2	.00007	-.06789	.00003	.00104	.11340	-.00029	.00065
#3	.00003	-.00502	-.00026	-.00018	.11376	.00033	.00068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10975	.00010	.01228	F -.32694	.00212	.00060	.00129
Stddev	.02168	.00024	.00270	.01753	.00251	.00101	.00264
%RSD	19.753	240.74	21.959	5.3604	118.31	167.12	205.44

#1	.11728	.00016	.01209	-.30760	.00103	-.00043	.00298
#2	.08531	.00031	.00968	-.33147	.00500	.00065	-.00176
#3	.12666	-.00017	.01506	-.34176	.00035	.00159	.00263

Sample Name: CCB08 Acquired: 2/4/2019 21:23:16 Type: Unk
 Method: P4-ICP2(v2825) 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	.00201	-.0004	.00013	F .15882	F 4.4482
Stddev	.00189	.0009	.00008	.10219	2.7629
%RSD	94.316	253.8	56.921	64.346	62.113
#1	.00043	-.0014	.00021	.21908	7.4410
#2	.00148	-.0001	.00005	.21655	3.9085
#3	.00410	.0004	.00014	.04082	1.9949
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.3	51745.	4117.0	14.336	3709.0
Stddev	15.7	77.	31.9	.771	27.4
%RSD	.50181	.14857	.77462	5.3765	.73818
#1	3122.5	51659.	4152.4	14.155	3691.2
#2	3138.4	51808.	4090.6	13.673	3695.2
#3	3154.0	51769.	4108.0	15.182	3740.5

Sample Name: K1299-07 Acquired: 2/4/2019 21:27:44 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 0040-AMND-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32327	-.07995	4.4378	.03107	-.01643	183.80	2.4747	.01138
Stddev	.00154	.00089	.0074	.00032	.00279	.91	.0733	.00008
%RSD	.47627	1.1119	.16589	1.0439	16.988	.49549	2.9641	.70186
#1	.32298	-.07945	4.4298	.03143	-.01385	184.58	2.5594	.01132
#2	.32493	-.07942	4.4395	.03095	-.01604	182.80	2.4298	.01136
#3	.32190	-.08098	4.4442	.03082	-.01940	184.03	2.4350	.01147
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06651	794.41	1.3444	.13993	3.0894	260.32	4.2789	95.510
Stddev	.00096	22.45	.0021	.00053	.0125	6.47	.0030	2.687
%RSD	1.4494	2.8259	.15832	.38192	.40435	2.4863	.07060	2.8131
#1	.06541	820.20	1.3455	.13933	3.0960	267.75	4.2757	98.612
#2	.06688	779.25	1.3420	.14008	3.0973	257.27	4.2817	93.959
#3	.06723	783.79	1.3458	.14037	3.0750	255.93	4.2793	93.958
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57376	.09397	93.220	.47095	7.7431	41.698	.01960	.37612
Stddev	.00093	.00182	2.589	.00259	.0038	1.100	.00030	.00787
%RSD	.16181	1.9389	2.7772	.54940	.04867	2.6387	1.5346	2.0915
#1	.57270	.09573	96.208	.47204	7.7473	42.969	.01994	.38519
#2	.57444	.09409	91.668	.47281	7.7419	41.083	.01947	.37114
#3	.57413	.09209	91.783	.46799	7.7400	41.044	.01939	.37204
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 240.71	1.4294	.71577	4.0185	.36553	F 16.12	4.2079	<.00000
Stddev	.23	.0425	.00324	.1045	.00991	.03	.1224	.24741
%RSD	.09471	2.9698	.45220	2.6003	2.7107	.1573	2.9093	12.345
#1	240.97	1.4776	.71462	4.1337	.37523	16.13	4.3481	-2.1869
#2	240.54	1.4133	.71326	3.9298	.35542	16.09	4.1221	-2.1030
#3	240.62	1.3974	.71942	3.9918	.36595	16.14	4.1536	-1.7226

Sample Name: K1299-07 Acquired: 2/4/2019 21:27:44 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 0040-AMND-CO Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 5944.7
Stddev	38.5
%RSD	.64717

#1	5919.7
#2	5925.3
#3	5989.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.7	52133.	4670.6	13.093	2675.8
Stddev	13.1	70.	123.9	.388	3.5
%RSD	.40534	.13513	2.6527	2.9612	.13113

#1	3211.4	52067.	4527.6	13.483	2672.2
#2	3215.1	52126.	4738.0	12.708	2676.0
#3	3235.6	52207.	4746.3	13.088	2679.2

Sample Name: K1308-01 Acquired: 2/4/2019 21:32:07 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-17(34.2-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07576	-.03555	.05143	.02631	-.02207	83.281	.83839	.00891
Stddev	.00213	.00237	.00063	.00366	.00154	.260	.01647	.00013
%RSD	2.8100	6.6582	1.2343	13.898	6.9810	.31262	1.9645	1.4219

#1	.07819	-.03282	.05201	.02833	-.02112	83.071	.83674	.00905
#2	.07486	-.03703	.05075	.02209	-.02125	83.199	.82281	.00883
#3	.07422	-.03679	.05153	.02852	-.02385	83.572	.85562	.00884

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00518	12.525	.20192	.21482	.10686	234.48	9.7084	61.771
Stddev	.00025	.157	.00007	.00141	.00074	2.69	.0221	.695
%RSD	4.8822	1.2504	.03386	.65767	.69368	1.1466	.22734	1.1252

#1	-.00492	12.409	.20194	.21645	.10771	232.58	9.6900	61.799
#2	-.00520	12.463	.20197	.21398	.10655	233.32	9.7022	61.063
#3	-.00542	12.703	.20184	.21402	.10633	237.56	9.7329	62.452

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28748	-.01056	1.1610	.40875	.74938	13.512	.00429	.17297
Stddev	.00162	.00061	.0232	.00054	.00399	.173	.00010	.00444
%RSD	.56255	5.7881	2.0018	.13279	.53212	1.2790	2.4099	2.5671

#1	.28924	-.00989	1.1470	.40838	.75379	13.501	.00418	.16880
#2	.28712	-.01109	1.1482	.40849	.74603	13.346	.00436	.17763
#3	.28607	-.01068	1.1878	.40937	.74832	13.691	.00434	.17247

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.22366	1.3381	.01071	1.9826	.38181	3.350	-.13029	<.00000
Stddev	.01892	.0091	.00143	.0266	.00383	.016	.00088	.21605
%RSD	8.4607	.67691	13.381	1.3401	1.0023	.4699	.67290	9.5246

#1	-.22620	1.3356	.01195	1.9657	.38065	3.366	-.12947	-2.0995
#2	-.24118	1.3305	.00914	1.9689	.37870	3.335	-.13019	-2.5118
#3	-.20359	1.3481	.01105	2.0132	.38609	3.348	-.13121	-2.1937

Sample Name: K1308-01 Acquired: 2/4/2019 21:32:07 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-17(34.2-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4572.4
Stddev	45.7
%RSD	.99950

#1	4523.9
#2	4578.5
#3	4614.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.6	53698.	4368.6	14.823	3260.4
Stddev	15.4	223.	35.5	.461	14.1
%RSD	.47136	.41550	.81267	3.1110	.43297

#1	3242.9	53452.	4362.7	15.312	3244.6
#2	3270.3	53752.	4406.7	14.762	3271.7
#3	3268.6	53888.	4336.4	14.396	3265.0

Sample Name: K1308-02 Acquired: 2/4/2019 21:36:35 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-18(34.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06219	-.03488	.04819	.02466	-.02123	73.599	.93259	.00833
Stddev	.00132	.00238	.00153	.00368	.00208	.321	.00706	.00009
%RSD	2.1269	6.8255	3.1823	14.924	9.8074	.43649	.75731	1.0536

#1	.06352	-.03705	.04656	.02048	-.02314	73.622	.94067	.00842
#2	.06219	-.03526	.04841	.02604	-.01901	73.266	.92761	.00834
#3	.06087	-.03233	.04961	.02744	-.02154	73.907	.92948	.00824

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00498	10.884	.19616	.16316	.31107	228.80	10.005	49.861
Stddev	.00025	.079	.00284	.00054	.00126	.62	.026	.421
%RSD	5.0024	.72353	1.4463	.33234	.40392	.27058	.26342	.84391

#1	-.00521	10.894	.19813	.16343	.31154	229.50	10.018	50.228
#2	-.00472	10.800	.19291	.16351	.31201	228.31	10.022	49.402
#3	-.00502	10.957	.19744	.16253	.30964	228.60	9.9746	49.952

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21687	-.01027	1.0073	.41121	.68377	9.8268	.00613	.15641
Stddev	.00127	.00032	.0099	.00362	.00153	.0348	.00047	.00234
%RSD	.58711	3.1221	.97841	.87975	.22403	.35415	7.6296	1.4972

#1	.21595	-.01028	1.0122	.41377	.68300	9.8558	.00666	.15372
#2	.21832	-.00995	.99593	.40707	.68553	9.8364	.00597	.15798
#3	.21634	-.01059	1.0137	.41279	.68278	9.7882	.00577	.15754

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.20918	1.5035	.01160	1.9132	.30732	3.147	-.11144	<.00000
Stddev	.02723	.0277	.00079	.0041	.00153	.002	.00096	.27258
%RSD	13.017	1.8419	6.8026	.21500	.49814	.0687	.86004	10.322

#1	-.18223	1.5346	.01074	1.9098	.30903	3.145	-.11239	-2.8605
#2	-.23668	1.4814	.01229	1.9178	.30606	3.145	-.11048	-2.7261
#3	-.20862	1.4947	.01176	1.9120	.30688	3.149	-.11147	-2.3357

Sample Name: K1308-02 Acquired: 2/4/2019 21:36:35 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-18(34.5-3 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4484.5
Stddev	16.4
%RSD	.36597

#1	4483.3
#2	4501.5
#3	4468.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.4	53825.	4418.4	14.014	3279.9
Stddev	3.8	275.	28.9	1.328	7.4
%RSD	.11449	.51062	.65373	9.4732	.22615

#1	3286.9	53719.	4390.3	12.556	3280.1
#2	3287.6	54137.	4448.0	15.154	3272.4
#3	3293.7	53619.	4416.8	14.332	3287.2

Sample Name: K1364-01 Acquired: 2/4/2019 21:41:04 Type: Unk
Method: P4-ICP2(v2825) 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	.04370	-.01031	.31941	.00417	.03776	6.8038	.29328	.00014
Stddev	.00185	.00181	.00039	.00063	.00134	.0326	.00462	.00010
%RSD	4.2390	17.573	.12299	15.058	3.5452	.47993	1.5756	71.984
#1	.04486	-.00844	.31982	.00458	.03741	6.8201	.29749	.00002
#2	.04468	-.01044	.31904	.00345	.03924	6.7662	.28834	.00019
#3	.04157	-.01206	.31936	.00448	.03664	6.8251	.29400	.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	31.730	.09051	.00655	.34451	15.301	.20277	4.1059
Stddev	.00007	.120	.00155	.00005	.00032	.103	.00103	.0461
%RSD	1.7960	.37917	1.7124	.82549	.09227	.67478	.51033	1.1216
#1	.00391	31.671	.09102	.00661	.34473	15.222	.20256	4.1383
#2	.00390	31.651	.09174	.00651	.34466	15.418	.20389	4.0532
#3	.00378	31.869	.08877	.00652	.34415	15.263	.20185	4.1263
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08587	.00048	6.5112	.02925	2.1592	3.9418	.00690	.12515
Stddev	.00034	.00045	.0562	.00021	.0059	.0344	.00016	.01214
%RSD	.39314	92.150	.86346	.72719	.27259	.87372	2.3863	9.6998
#1	.08618	.00053	6.4988	.02901	2.1538	3.9731	.00708	.13147
#2	.08551	.00090	6.5726	.02937	2.1655	3.9474	.00682	.13283
#3	.08592	.00002	6.4622	.02938	2.1584	3.9049	.00678	.11116
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7832	3.8018	.02583	.54676	.00660	.9652	.13295	.69812
Stddev	.0131	.0524	.00083	.01884	.00208	.0034	.00024	.08010
%RSD	.13426	1.3775	3.2140	3.4463	31.505	.3518	.17880	11.474
#1	9.7968	3.7978	.02487	.52706	.00881	.9646	.13282	.78470
#2	9.7822	3.8560	.02629	.54863	.00633	.9622	.13281	.62665
#3	9.7705	3.7515	.02632	.56460	.00467	.9689	.13323	.68301

Sample Name: K1364-01 Acquired: 2/4/2019 21:41:04 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 211.90
Stddev 5.20
%RSD 2.4534

#1 211.61
#2 206.86
#3 217.24

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.7	50856.	4097.7	13.869	3631.6
Stddev	13.8	70.	11.4	.483	9.5
%RSD	.45191	.13842	.27938	3.4840	.26080

#1	3068.3	50813.	4102.8	14.253	3641.2
#2	3040.9	50818.	4084.6	13.326	3622.2
#3	3051.8	50937.	4105.7	14.027	3631.4

Sample Name: K1364-02 Acquired: 2/4/2019 21:45:22 Type: Unk
Method: P4-ICP2(v2825) 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	.01550	-.00878	.31580	.00257	.03265	5.6856	.11503	.00020
Stddev	.00130	.00111	.00095	.00119	.00030	.2782	.00290	.00004
%RSD	8.3628	12.640	.29948	46.363	.90536	4.8937	2.5206	21.165
#1	.01404	-.00909	.31473	.00141	.03270	5.5794	.11224	.00016
#2	.01651	-.00754	.31613	.00379	.03292	6.0013	.11803	.00024
#3	.01596	-.00969	.31653	.00252	.03233	5.4762	.11482	.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00838	16.773	.05649	.00519	.27763	13.092	.14948	3.1167
Stddev	.00001	.086	.00303	.00010	.00006	.168	.00919	.0125
%RSD	.13204	.51277	5.3646	1.8503	.02310	1.2810	6.1506	.40138
#1	.00838	16.692	.05556	.00509	.27757	13.037	.14562	3.1172
#2	.00836	16.863	.05988	.00527	.27762	13.280	.15998	3.1289
#3	.00839	16.765	.05404	.00521	.27770	12.959	.14285	3.1039
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05993	.00118	3.9210	.02154	1.5534	3.6327	.00522	.07237
Stddev	.00063	.00026	.0283	.00183	.0059	.0404	.00003	.00654
%RSD	1.0435	21.728	.72134	8.4769	.38138	1.1110	.65658	9.0347
#1	.06027	.00100	3.9535	.02031	1.5600	3.6752	.00522	.06566
#2	.06031	.00106	3.9019	.02364	1.5518	3.5950	.00525	.07273
#3	.05921	.00147	3.9077	.02067	1.5485	3.6279	.00519	.07872
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6646	3.4366	.02109	.44571	.00268	.9901	.07880	1.1908
Stddev	.0563	.0439	.00059	.00448	.00206	.0022	.00024	1.3106
%RSD	2.1142	1.2776	2.7826	1.0053	76.775	.2202	.30601	110.06
#1	2.7262	3.4346	.02174	.45084	.00082	.9925	.07883	.62456
#2	2.6158	3.4815	.02096	.44256	.00234	.9895	.07855	2.6893
#3	2.6517	3.3937	.02058	.44372	.00489	.9882	.07903	.25858

Sample Name: K1364-02 Acquired: 2/4/2019 21:45:22 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 190.86
Stddev	5.90
%RSD	3.0908

#1	195.87
#2	184.36
#3	192.36

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.1	50128.	4090.5	14.601	3686.5
Stddev	10.4	2538.	27.4	.668	17.1
%RSD	.33786	5.0625	.67086	4.5730	.46435

#1	3065.5	51121.	4089.4	15.370	3670.4
#2	3068.9	47244.	4063.6	14.177	3684.5
#3	3084.9	52018.	4118.4	14.255	3704.5

Sample Name: K1364-03 Acquired: 2/4/2019 21:49:40 Type: Unk
Method: P4-ICP2(v2825) 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	.00711	-.00688	.22164	.00261	.02675	3.6935	.09902	.00008
Stddev	.00300	.00062	.00152	.00236	.00065	.0175	.00186	.00009
%RSD	42.130	9.0555	.68500	90.282	2.4377	.47269	1.8785	112.01
#1	.01056	-.00677	.21997	.00401	.02643	3.6766	.09979	.00001
#2	.00564	-.00632	.22293	-.00011	.02750	3.7114	.10037	.00017
#3	.00514	-.00755	.22202	.00393	.02632	3.6924	.09689	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00402	12.932	.03212	.00397	.26775	9.1042	.09475	2.5474
Stddev	.00003	.065	.00001	.00012	.00062	.0453	.00054	.0328
%RSD	.84897	.50105	.02676	2.9126	.22974	.49782	.56799	1.2864
#1	.00398	12.858	.03212	.00407	.26789	9.1061	.09502	2.5626
#2	.00404	12.957	.03213	.00384	.26708	9.0580	.09413	2.5098
#3	.00402	12.979	.03211	.00399	.26828	9.1486	.09510	2.5698
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05705	.00068	6.8156	.01520	1.5180	3.2708	.00357	.11025
Stddev	.00004	.00007	.0221	.00056	.0022	.0339	.00012	.00644
%RSD	.06856	10.793	.32408	3.7035	.14847	1.0362	3.3021	5.8425
#1	.05704	.00076	6.8380	.01535	1.5156	3.2317	.00344	.10409
#2	.05702	.00062	6.7938	.01458	1.5201	3.2919	.00364	.10974
#3	.05710	.00066	6.8149	.01568	1.5183	3.2889	.00363	.11694
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1808	3.7860	.02009	.34032	-.00124	1.053	.05669	.74730
Stddev	.0490	.0382	.00043	.00962	.00135	.003	.00028	.05865
%RSD	1.1723	1.0095	2.1400	2.8281	109.06	.3196	.49054	7.8485
#1	4.2268	3.7976	.02035	.33421	-.00078	1.054	.05644	.68414
#2	4.1863	3.7433	.02033	.33533	-.00018	1.055	.05663	.80005
#3	4.1293	3.8170	.01959	.35141	-.00276	1.049	.05698	.75771

Sample Name: K1364-03 Acquired: 2/4/2019 21:49:40 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 128.90
 Stddev 1.12
 %RSD .86694

#1 128.04
 #2 128.50
 #3 130.16

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.8	50891.	4086.4	14.725	3673.6
Stddev	10.1	93.	13.4	.490	12.0
%RSD	.32943	.18344	.32705	3.3308	.32799

#1	3076.3	50851.	4079.4	14.868	3686.1
#2	3057.6	50825.	4101.9	15.127	3662.1
#3	3060.5	50998.	4078.1	14.179	3672.5

Sample Name: K1364-04 Acquired: 2/4/2019 21:53:58 Type: Unk
Method: P4-ICP2(v2825) 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	-.01011	-.02021	.86384	.02889	-.00417	7.3436	.33079	.00061
Stddev	.00074	.00176	.00048	.00346	.00067	.0237	.00357	.00004
%RSD	7.2829	8.7231	.05519	11.987	15.940	.32323	1.0791	6.7231
#1	-.01074	-.01818	.86438	.03276	-.00493	7.3698	.33310	.00066
#2	-.01029	-.02130	.86365	.02781	-.00371	7.3376	.32668	.00061
#3	-.00930	-.02116	.86348	.02609	-.00388	7.3235	.33259	.00058
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01288	115.16	.08268	.02734	.48827	337.24	1.4439	8.0480
Stddev	.00031	.16	.00106	.00034	.00197	1.54	.0008	.0343
%RSD	2.3769	.13812	1.2805	1.2528	.40258	.45772	.05341	.42634
#1	.01308	115.34	.08327	.02744	.48636	338.58	1.4446	8.0521
#2	.01253	115.06	.08145	.02761	.48815	337.58	1.4440	8.0118
#3	.01304	115.07	.08331	.02695	.49028	335.55	1.4430	8.0801
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10860	-.01581	21.514	.06506	13.221	12.639	.02707	.42240
Stddev	.00054	.00129	.168	.00007	.035	.081	.00038	.00514
%RSD	.49282	8.1712	.78113	.09997	.26314	.64210	1.4079	1.2170
#1	.10883	-.01544	21.707	.06499	13.218	12.729	.02668	.41736
#2	.10798	-.01474	21.397	.06507	13.258	12.615	.02744	.42764
#3	.10897	-.01725	21.438	.06511	13.188	12.573	.02709	.42219
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.669	6.0695	.04856	.74702	.01441	3.540	.21533	<.00000
Stddev	.050	.0268	.00197	.01280	.00146	.009	.00172	.10601
%RSD	.14925	.44239	4.0513	1.7129	10.163	.2650	.79654	7.9314
#1	33.687	6.0454	.04999	.73627	.01295	3.549	.21551	-1.4405
#2	33.707	6.0645	.04632	.76117	.01440	3.541	.21354	-1.3406
#3	33.612	6.0984	.04939	.74360	.01588	3.531	.21695	-1.2286

Sample Name: K1364-04 Acquired: 2/4/2019 21:53:58 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6762.7
Stddev 33.0
%RSD .48738

#1 6753.8
#2 6735.2
#3 6799.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.9	50098.	4158.0	15.737	3224.5
Stddev	4.5	30.	12.9	1.549	4.8
%RSD	.14966	.05946	.31008	9.8428	.14908

#1	3034.7	50064.	4151.8	16.262	3224.2
#2	3025.7	50110.	4149.3	13.994	3219.8
#3	3029.1	50120.	4172.8	16.955	3229.4

Sample Name: K1364-05 Acquired: 2/4/2019 21:58:19 Type: Unk
Method: P4-ICP2(v2825) 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	.00057	-.01599	.39528	.00738	.02638	9.5125	.16500	.00007
Stddev	.00140	.00106	.00250	.00499	.00259	.0823	.00649	.00012
%RSD	247.93	6.6180	.63362	67.673	9.8281	.86463	3.9351	171.51
#1	-.00051	-.01709	.39540	.00170	.02445	9.4611	.15885	.00003
#2	.00215	-.01498	.39773	.01108	.02536	9.4690	.17179	.00020
#3	.00005	-.01591	.39272	.00934	.02933	9.6073	.16435	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02271	34.447	.08142	.01926	1.9777	53.823	.30049	4.2689
Stddev	.00021	.104	.00085	.00017	.0058	.313	.00077	.0861
%RSD	.92043	.30156	1.0381	.88199	.29128	.58149	.25729	2.0163
#1	.02259	34.327	.08066	.01907	1.9794	54.126	.30135	4.3347
#2	.02295	34.499	.08233	.01929	1.9825	53.841	.29984	4.3005
#3	.02258	34.515	.08127	.01940	1.9713	53.501	.30029	4.1715
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07557	.00545	5.9318	.03111	6.6995	3.6671	.00730	.16119
Stddev	.00020	.00013	.0285	.00058	.0403	.0355	.00027	.00664
%RSD	.26491	2.3703	.48017	1.8750	.60202	.96676	3.6320	4.1169
#1	.07568	.00559	5.9508	.03075	6.7010	3.6301	.00740	.16759
#2	.07569	.00536	5.9456	.03178	6.7391	3.7008	.00749	.16162
#3	.07533	.00538	5.8991	.03079	6.6585	3.6703	.00700	.15434
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0980	3.1069	.03839	.84422	.00444	1.372	.07910	.48082
Stddev	.0586	.0277	.00046	.02483	.00100	.002	.00109	.15871
%RSD	.72350	.89045	1.1984	2.9410	22.486	.1182	1.3829	33.008
#1	8.0646	3.1329	.03892	.83325	.00329	1.370	.07786	.57314
#2	8.1657	3.1102	.03804	.82677	.00499	1.372	.07950	.57177
#3	8.0638	3.0778	.03822	.87265	.00504	1.373	.07993	.29756

Sample Name: K1364-05 Acquired: 2/4/2019 21:58:19 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 816.23
Stddev	4.51
%RSD	.55200

#1	816.95
#2	811.41
#3	820.33

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.7	50580.	4048.1	13.986	3578.5
Stddev	6.5	67.	24.6	.521	13.5
%RSD	.21439	.13333	.60836	3.7218	.37784

#1	3031.9	50503.	4028.6	13.631	3576.8
#2	3036.6	50622.	4039.8	14.584	3565.8
#3	3044.7	50617.	4075.8	13.743	3592.7

Sample Name: K1364-06 Acquired: 2/4/2019 22:02:35 Type: Unk
Method: P4-ICP2(v2825) 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	.00996	-.00824	.23474	.00367	.02797	6.5621	.15217	.00019
Stddev	.00149	.00152	.00177	.00184	.00148	.0437	.00410	.00008
%RSD	14.958	18.469	.75325	49.958	5.2816	.66646	2.6935	42.387
#1	.00940	-.00728	.23674	.00575	.02712	6.5438	.15216	.00015
#2	.00883	-.00999	.23405	.00298	.02712	6.6120	.14808	.00028
#3	.01165	-.00743	.23341	.00228	.02968	6.5305	.15628	.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00326	33.328	.04678	.00535	.17002	15.320	.14229	3.4815
Stddev	.00007	.186	.00052	.00022	.00069	.115	.00111	.0663
%RSD	2.2201	.55891	1.1086	4.1868	.40345	.74879	.77967	1.9034
#1	.00329	33.141	.04622	.00513	.17072	15.318	.14285	3.4294
#2	.00331	33.330	.04688	.00557	.16999	15.206	.14101	3.4591
#3	.00317	33.513	.04725	.00536	.16935	15.436	.14302	3.5561
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14033	.00146	5.8756	.02115	1.8443	3.5097	.00713	.12160
Stddev	.00042	.00031	.0180	.00051	.0062	.0545	.00028	.00454
%RSD	.29809	21.418	.30563	2.4056	.33429	1.5527	3.9523	3.7349
#1	.14030	.00157	5.8871	.02064	1.8404	3.4782	.00741	.11644
#2	.14076	.00170	5.8549	.02166	1.8514	3.4783	.00684	.12340
#3	.13993	.00110	5.8847	.02116	1.8412	3.5726	.00714	.12497
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.578	3.3259	.01989	.44439	.00495	1.135	.11292	.85463
Stddev	.090	.0778	.00016	.00517	.00172	.004	.00050	.12681
%RSD	.65978	2.3377	.80093	1.1635	34.727	.3715	.44101	14.838
#1	13.602	3.3391	.01975	.44106	.00310	1.134	.11259	.96669
#2	13.653	3.2423	.01986	.45034	.00649	1.139	.11268	.88024
#3	13.479	3.3961	.02006	.44176	.00525	1.131	.11350	.71697

Sample Name: K1364-06 Acquired: 2/4/2019 22:02:35 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 216.41
Stddev	7.57
%RSD	3.4981

#1	225.16
#2	212.16
#3	211.93

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.5	50543.	4071.0	14.719	3631.4
Stddev	11.9	86.	29.7	.877	10.2
%RSD	.38728	.17003	.72944	5.9591	.28044

#1	3060.1	50460.	4062.9	15.700	3635.2
#2	3065.6	50632.	4103.9	14.448	3619.8
#3	3082.8	50538.	4046.2	14.010	3639.1

Sample Name: K1364-07 Acquired: 2/4/2019 22:06:53 Type: Unk
Method: P4-ICP2(v2825) 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	.00474	-.00751	.11039	.00079	.01675	3.6778	.08646	.00011
Stddev	.00195	.00280	.00031	.00156	.00139	.0360	.00247	.00005
%RSD	41.096	37.237	.28145	196.74	8.2813	.97896	2.8531	46.117
#1	.00624	-.00608	.11003	-.00083	.01552	3.6841	.08889	.00007
#2	.00254	-.00573	.11055	.00093	.01648	3.6391	.08651	.00016
#3	.00545	-.01074	.11058	.00229	.01825	3.7103	.08396	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	24.230	.02790	.00388	.15951	9.8502	.11525	2.1744
Stddev	.00005	.165	.00079	.00021	.00032	.0360	.00025	.0213
%RSD	1.8025	.68108	2.8203	5.2874	.20283	.36497	.21641	.98117
#1	.00277	24.067	.02748	.00399	.15937	9.8616	.11506	2.1967
#2	.00284	24.225	.02741	.00364	.15987	9.8099	.11517	2.1724
#3	.00275	24.397	.02881	.00400	.15927	9.8790	.11554	2.1541
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05828	.00071	6.5461	.01133	1.8542	2.4518	.00322	.11814
Stddev	.00015	.00014	.0800	.00043	.0037	.0260	.00006	.01279
%RSD	.25353	19.545	1.2215	3.8316	.19936	1.0595	1.9298	10.828
#1	.05811	.00057	6.5927	.01180	1.8549	2.4363	.00317	.12590
#2	.05839	.00085	6.4537	.01095	1.8574	2.4818	.00320	.12515
#3	.05833	.00070	6.5917	.01124	1.8502	2.4374	.00329	.10338
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.453	3.4366	.01549	.30264	.00171	1.063	.10269	.51787
Stddev	.028	.0416	.00021	.01193	.00176	.002	.00064	.34283
%RSD	.26329	1.2106	1.3743	3.9417	102.93	.2163	.62061	66.200
#1	10.452	3.4260	.01549	.31388	.00063	1.065	.10222	.91035
#2	10.481	3.4013	.01528	.29013	.00374	1.064	.10243	.36640
#3	10.426	3.4824	.01570	.30392	.00076	1.061	.10342	.27686

Sample Name: K1364-07 Acquired: 2/4/2019 22:06:53 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 129.04
 Stddev 2.48
 %RSD 1.9242

#1 131.49
 #2 126.52
 #3 129.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.9	50732.	4056.9	14.009	3648.8
Stddev	10.1	295.	17.3	1.082	7.6
%RSD	.33097	.58240	.42766	7.7235	.20881

#1	3048.0	50395.	4059.2	14.050	3644.3
#2	3048.3	50947.	4073.0	12.908	3644.5
#3	3065.6	50854.	4038.5	15.071	3657.6

Sample Name: CCV09 Acquired: 2/4/2019 22:11:13 Type: Unk
Method: P4-ICP2(v2825) 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	4.8645	5.2209	5.0322	5.0139	5.0031	9.9718	9.9196
Stddev	.0218	.0082	.0095	.0086	.0106	.1431	.0680
%RSD	.44830	.15726	.18945	.17069	.21165	1.4350	.68558

#1	4.8849	5.2212	5.0426	5.0237	5.0051	9.8851	9.8440
#2	4.8415	5.2289	5.0302	5.0103	5.0125	9.8932	9.9758
#3	4.8669	5.2125	5.0239	5.0078	4.9916	10.137	9.9391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25992	2.5554	27.372	1.0599	2.4959	1.2651	5.3786
Stddev	.00060	.0033	.198	.0058	.0041	.0010	.0410
%RSD	.23275	.13007	.72163	.54740	.16528	.07728	.76184

#1	.26061	2.5592	27.181	1.0618	2.5006	1.2660	5.3868
#2	.25966	2.5545	27.361	1.0534	2.4942	1.2652	5.4149
#3	.25949	2.5527	27.575	1.0645	2.4929	1.2640	5.3342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5984	26.488	2.5749	1.2739	26.236	2.5828	2.4686
Stddev	.0077	.232	.0042	.0061	.139	.0018	.0035
%RSD	.29557	.87700	.16347	.47852	.53123	.07121	.14210

#1	2.6039	26.379	2.5796	1.2771	26.128	2.5839	2.4726
#2	2.5896	26.755	2.5716	1.2669	26.393	2.5807	2.4674
#3	2.6016	26.330	2.5735	1.2778	26.186	2.5838	2.4659

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.658	4.9640	5.3563	4.8999	5.4142	5.1680	5.0779
Stddev	.144	.0131	.0308	.0204	.0434	.0098	.0407
%RSD	.58294	.26472	.57450	.41680	.80111	.18933	.80137

#1	24.516	4.9759	5.3238	4.9234	5.3981	5.1791	5.0339
#2	24.804	4.9663	5.3849	4.8890	5.4633	5.1606	5.1141
#3	24.653	4.9499	5.3602	4.8872	5.3811	5.1643	5.0857

Sample Name: CCV09 Acquired: 2/4/2019 22:11:13 Type: Unk
 Method: P4-ICP2(v2825) 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	4.9645	4.999	4.9924	F 2.6624	F<.00000
Stddev	.0366	.016	.0403	.3162	2.3330
%RSD	.73734	.3102	.80678	11.877	18.593
#1	4.9223	4.983	4.9461	2.8361	-15.006
#2	4.9845	5.014	5.0123	2.2974	-10.365
#3	4.9868	5.001	5.0190	2.8537	-12.273
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.6	47752.	3929.7	12.199	3210.1
Stddev	10.4	273.	19.9	1.943	10.2
%RSD	.35331	.57103	.50724	15.928	.31692
#1	2944.9	47667.	3925.1	12.677	3198.5
#2	2959.8	48057.	3912.5	10.062	3214.1
#3	2965.0	47532.	3951.6	13.859	3217.7

Sample Name: CCB09 Acquired: 2/4/2019 22:15:12 Type: Unk
Method: P4-ICP2(v2825) 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	-.00051	-.00055	.00167	.00002	-.00044	-.01781	-.01678
Stddev	.00239	.00063	.00040	.00220	.00248	.00386	.00339
%RSD	464.71	115.75	23.770	13906.	567.09	21.655	20.210

#1	.00224	-.00127	.00124	.00234	-.00320	-.01811	-.01847
#2	-.00179	-.00030	.00174	-.00203	.00162	-.02150	-.01287
#3	-.00200	-.00008	.00203	-.00026	.00027	-.01381	-.01899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00007	.00568	.00043	-.00002	.00015	.00144
Stddev	.00008	.00005	.01400	.00011	.00002	.00024	.00173
%RSD	114.38	60.775	246.40	24.396	114.40	156.47	120.68

#1	.00001	-.00004	.01874	.00032	.00001	-.00012	.00341
#2	.00015	-.00012	-.00910	.00045	-.00004	.00033	.00076
#3	.00004	-.00006	.00741	.00053	-.00003	.00024	.00014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.05251	-.00043	.00019	.04661	-.00011	.00031
Stddev	.00007	.04546	.00029	.00015	.00576	.00018	.00003
%RSD	195.56	86.567	67.744	78.968	12.359	169.03	10.502

#1	.00007	-.02356	-.00076	.00017	.05026	-.00026	.00030
#2	.00007	-.02907	-.00019	.00035	.04960	.00009	.00035
#3	-.00004	-.10491	-.00036	.00005	.03997	-.00016	.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04881	-.00002	.00908	F -.33181	.00355	.00068	.00141
Stddev	.01832	.00028	.00513	.02824	.00140	.00053	.00220
%RSD	37.528	1399.7	56.507	8.5096	39.533	78.479	156.03

#1	.02968	-.00005	.01442	-.32326	.00504	.00124	-.00112
#2	.05056	-.00028	.00865	-.36333	.00335	.00018	.00249
#3	.06620	.00027	.00418	-.30883	.00226	.00062	.00286

Sample Name: CCB09 Acquired: 2/4/2019 22:15:12 Type: Unk
 Method: P4-ICP2(v2825) 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	-.00167	.0005	.00013	F .57244	F .32506
Stddev	.00098	.0008	.00003	.12878	4.4793
%RSD	58.908	168.1	23.809	22.496	1378.0
#1	-.00270	.0000	.00011	.63904	-2.3698
#2	-.00157	.0000	.00012	.42400	5.4958
#3	-.00074	.0014	.00017	.65428	-2.1509
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.5	51247.	4026.5	14.620	3705.5
Stddev	3.6	60.	18.6	.994	.5
%RSD	.11296	.11611	.46257	6.7953	.01341
#1	3144.1	51194.	4036.7	15.680	3705.0
#2	3142.8	51311.	4037.7	13.709	3706.0
#3	3149.5	51236.	4005.0	14.473	3705.5

Sample Name: K1364-08 Acquired: 2/4/2019 22:19:39 Type: Unk
Method: P4-ICP2(v2825) 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	.00783	-.01276	.65760	.00632	.04269	10.232	.28632	.00045
Stddev	.00082	.00055	.00245	.00435	.00081	.058	.00770	.00016
%RSD	10.525	4.3322	.37245	68.858	1.8874	.56214	2.6890	34.784
#1	.00690	-.01333	.66036	.00153	.04207	10.206	.28401	.00029
#2	.00847	-.01222	.65570	.00739	.04360	10.298	.29491	.00046
#3	.00813	-.01275	.65673	.01003	.04239	10.192	.28004	.00061
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01322	50.084	.08754	.01055	.63303	26.709	.32094	6.6577
Stddev	.00015	.173	.00027	.00015	.00117	.089	.00132	.0801
%RSD	1.1113	.34561	.30499	1.4669	.18451	.33201	.40989	1.2027
#1	.01338	50.104	.08762	.01064	.63388	26.661	.32144	6.5779
#2	.01309	49.902	.08725	.01063	.63351	26.655	.31944	6.7380
#3	.01319	50.246	.08777	.01037	.63169	26.812	.32192	6.6572
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06470	.00117	19.925	.04553	3.9762	7.0607	.00755	.35185
Stddev	.00021	.00028	.106	.00014	.0098	.0181	.00012	.00608
%RSD	.32804	24.054	.53042	.31040	.24738	.25711	1.6014	1.7282
#1	.06473	.00087	19.981	.04568	3.9658	7.0744	.00769	.34484
#2	.06490	.00122	19.803	.04540	3.9854	7.0676	.00751	.35500
#3	.06448	.00143	19.990	.04550	3.9775	7.0401	.00745	.35571
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.397	3.3567	.03930	.66580	.00914	6.432	.21856	1.2150
Stddev	.025	.0514	.00041	.00403	.00268	.008	.00130	.1196
%RSD	.21697	1.5318	1.0356	.60511	29.297	.1290	.59639	9.8442
#1	11.373	3.3149	.03884	.66146	.00695	6.437	.21984	1.3128
#2	11.422	3.4141	.03961	.66942	.01213	6.436	.21723	1.0817
#3	11.397	3.3410	.03946	.66654	.00835	6.422	.21861	1.2505

Sample Name: K1364-08 Acquired: 2/4/2019 22:19:39 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 378.53
Stddev 11.52
%RSD 3.0440

#1 373.12
#2 391.77
#3 370.71

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.9	48933.	4017.7	13.984	3445.1
Stddev	11.6	108.	20.1	.543	11.3
%RSD	.38806	.22014	.50128	3.8840	.32715

#1	2992.0	48932.	4028.9	13.589	3458.1
#2	2969.8	49042.	4029.8	14.603	3437.9
#3	2975.1	48826.	3994.4	13.760	3439.3

Sample Name: K1364-09 Acquired: 2/4/2019 22:23:55 Type: Unk
Method: P4-ICP2(v2825) 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	.01632	-.01863	1.5353	.00807	.06895	14.788	.37341	.00043
Stddev	.00278	.00237	.0010	.00205	.00241	.108	.00170	.00008
%RSD	17.011	12.704	.06807	25.404	3.4917	.72774	.45475	19.430
#1	.01491	-.01930	1.5365	.00909	.06729	14.798	.37501	.00038
#2	.01453	-.01600	1.5346	.00571	.06786	14.890	.37162	.00052
#3	.01952	-.02059	1.5348	.00941	.07171	14.675	.37360	.00038
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02775	77.316	.24586	.05231	.35618	39.939	.40844	7.6409
Stddev	.00017	.205	.00282	.00023	.00095	.152	.00405	.0222
%RSD	.60384	.26517	1.1482	.44755	.26705	.37995	.99272	.29054
#1	.02789	77.428	.24691	.05214	.35643	40.107	.40790	7.6614
#2	.02780	77.080	.24800	.05258	.35698	39.812	.41273	7.6438
#3	.02757	77.441	.24266	.05222	.35513	39.899	.40468	7.6173
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17350	.00177	12.478	.06236	3.5490	7.1884	.01425	.22925
Stddev	.00065	.00065	.090	.00064	.0087	.0350	.00030	.00458
%RSD	.37708	36.804	.72339	1.0246	.24533	.48752	2.1175	1.9984
#1	.17349	.00242	12.568	.06225	3.5390	7.1840	.01460	.22584
#2	.17285	.00112	12.388	.06305	3.5530	7.2254	.01410	.23446
#3	.17416	.00175	12.478	.06179	3.5549	7.1558	.01406	.22746
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.134	3.9155	.06585	1.0217	.01721	2.228	.32000	1.1343
Stddev	.074	.0298	.00046	.0142	.00120	.004	.00165	.3048
%RSD	.56468	.76117	.69615	1.3915	6.9968	.1580	.51664	26.873
#1	13.207	3.8833	.06548	1.0379	.01627	2.225	.32148	1.0677
#2	13.135	3.9212	.06570	1.0159	.01680	2.232	.31821	1.4668
#3	13.059	3.9420	.06636	1.0114	.01857	2.226	.32031	.86821

Sample Name: K1364-09 Acquired: 2/4/2019 22:23:55 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 563.22
Stddev	9.57
%RSD	1.6986

#1	552.18
#2	569.13
#3	568.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.8	49199.	3987.5	14.642	3450.7
Stddev	8.0	398.	18.3	1.232	10.1
%RSD	.26707	.80820	.45935	8.4135	.29250

#1	3007.8	49258.	3968.7	16.039	3461.5
#2	2992.0	48776.	4005.3	14.180	3441.6
#3	3002.5	49565.	3988.5	13.708	3448.9

Sample Name: K1364-10 Acquired: 2/4/2019 22:28:09 Type: Unk
Method: P4-ICP2(v2825) 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	-.00039	-.01474	2.6312	.00899	.07583	9.8118	.16680	.00016
Stddev	.00200	.00151	.0146	.00060	.00063	.0904	.00212	.00003
%RSD	513.90	10.243	.55511	6.6549	.83726	.92084	1.2704	19.098
#1	.00053	-.01331	2.6341	.00967	.07554	9.8162	.16565	.00014
#2	-.00268	-.01632	2.6441	.00872	.07540	9.8999	.16550	.00019
#3	.00098	-.01460	2.6154	.00857	.07656	9.7193	.16924	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02474	34.098	.14072	.00994	.27604	56.793	.80472	4.2658
Stddev	.00003	.123	.00405	.00042	.00044	.293	.00058	.0561
%RSD	.11392	.36195	2.8798	4.2285	.15948	.51558	.07240	1.3141
#1	.02471	33.978	.14493	.01033	.27580	56.549	.80473	4.2618
#2	.02477	34.090	.14037	.01000	.27578	56.713	.80530	4.3238
#3	.02476	34.225	.13685	.00950	.27655	57.118	.80413	4.2119
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06762	.00018	7.3225	.03102	3.4628	3.5471	.01966	.16492
Stddev	.00037	.00036	.0353	.00017	.0076	.0276	.00046	.00781
%RSD	.54201	202.01	.48265	.55693	.21986	.77658	2.3282	4.7379
#1	.06744	-.00023	7.2867	.03122	3.4573	3.5169	.01918	.16694
#2	.06739	.00045	7.3235	.03088	3.4714	3.5710	.02010	.17152
#3	.06805	.00030	7.3573	.03097	3.4596	3.5533	.01969	.15629
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9773	4.2609	.09159	.77321	.00453	1.142	.36759	.50767
Stddev	.0239	.0168	.00049	.00767	.00192	.002	.00122	.14804
%RSD	.40049	.39473	.53929	.99241	42.346	.1797	.33058	29.161
#1	5.9591	4.2650	.09103	.76456	.00653	1.143	.36639	.41025
#2	5.9685	4.2753	.09195	.77587	.00434	1.143	.36882	.67803
#3	6.0044	4.2424	.09180	.77920	.00271	1.139	.36756	.43472

Sample Name: K1364-10 Acquired: 2/4/2019 22:28:09 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 853.48
 Stddev 4.88
 %RSD .57220

#1 857.38
 #2 848.00
 #3 855.07

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.8	49954.	4045.0	14.463	3555.4
Stddev	5.6	220.	25.3	.544	3.5
%RSD	.18512	.44014	.62557	3.7621	.09920

#1	3031.2	49939.	4062.5	14.032	3559.4
#2	3022.4	49741.	4056.4	14.283	3552.7
#3	3032.8	50180.	4016.0	15.074	3554.1

Sample Name: K1364-11 Acquired: 2/4/2019 22:32:26 Type: Unk
Method: P4-ICP2(v2825) 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	.00099	-.17215	1.3168	.01286	.04480	11.731	.27418	-.00002
Stddev	.00111	.00266	.0045	.00205	.00154	.074	.00890	.00009
%RSD	112.35	1.5435	.33990	15.943	3.4370	.62782	3.2462	513.04

#1	-.00002	-.17477	1.3218	.01518	.04454	11.803	.28445	-.00009
#2	.00217	-.17221	1.3152	.01130	.04340	11.656	.26945	.00008
#3	.00081	-.16946	1.3133	.01210	.04645	11.733	.26865	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02633	154.60	.29641	.00778	.35254	60.880	12.897	6.1141
Stddev	.00007	.84	.00570	.00023	.00106	.620	.064	.0721
%RSD	.26501	.54162	1.9230	2.9294	.30016	1.0176	.49287	1.1793

#1	.02635	154.87	.28983	.00759	.35351	61.080	12.934	6.1241
#2	.02626	155.27	.29965	.00773	.35141	61.375	12.823	6.0376
#3	.02639	153.66	.29976	.00803	.35271	60.185	12.932	6.1807

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03902	.00156	12.109	.06464	4.1503	7.3822	.01674	.16662
Stddev	.00035	.00083	.083	.00033	.0108	.0331	.00009	.00755
%RSD	.90917	53.200	.68374	.50902	.26088	.44764	.55142	4.5335

#1	.03863	.00237	12.166	.06502	4.1606	7.4197	.01676	.16612
#2	.03932	.00072	12.147	.06447	4.1514	7.3575	.01682	.17441
#3	.03911	.00158	12.014	.06443	4.1390	7.3693	.01664	.15933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4810	6.6473	.05630	F 11.152	.01659	1.192	.20588	1.3815
Stddev	.0438	.1169	.00090	.039	.00178	.004	.00093	.1418
%RSD	.51621	1.7585	1.6027	.34535	10.704	.3059	.45362	10.263

#1	8.5316	6.6905	.05726	11.186	.01836	1.195	.20644	1.5451
#2	8.4566	6.7365	.05547	11.160	.01481	1.193	.20640	1.2960
#3	8.4550	6.5150	.05617	11.110	.01660	1.188	.20480	1.3033

Sample Name: K1364-11 Acquired: 2/4/2019 22:32:26 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 906.24
Stddev 12.05
%RSD 1.3300

#1 912.20
#2 914.16
#3 892.37

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.0	48903.	4079.8	13.915	3330.3
Stddev	8.4	110.	31.5	1.230	12.2
%RSD	.28226	.22439	.77173	8.8392	.36611

#1	2972.3	48778.	4061.3	13.171	3316.6
#2	2987.6	48985.	4062.0	15.334	3334.0
#3	2986.0	48947.	4116.2	13.238	3340.1

Sample Name: K1364-12 Acquired: 2/4/2019 22:36:49 Type: Unk
Method: P4-ICP2(v2825) 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	.00071	-.00736	.10057	.00401	.01898	4.7662	.09360	.00013
Stddev	.00101	.00239	.00042	.00220	.00059	.0353	.00085	.00007
%RSD	141.95	32.426	.41585	54.743	3.1311	.73970	.90541	54.347
#1	.00066	-.00976	.10027	.00345	.01868	4.7305	.09447	.00005
#2	.00174	-.00499	.10039	.00644	.01861	4.8010	.09355	.00015
#3	-.00027	-.00733	.10104	.00215	.01967	4.7670	.09278	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	18.512	.04080	.00342	.09862	16.404	.16018	2.7169
Stddev	.00004	.022	.00234	.00014	.00072	.066	.00133	.0422
%RSD	1.9585	.11960	5.7267	4.0201	.73482	.40013	.83142	1.5522
#1	.00215	18.487	.03929	.00335	.09915	16.431	.15883	2.7194
#2	.00223	18.519	.03962	.00358	.09891	16.330	.16020	2.6736
#3	.00219	18.530	.04349	.00333	.09779	16.452	.16149	2.7578
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03599	.00009	12.080	.01340	1.6026	3.7326	.00558	.11828
Stddev	.00035	.00037	.050	.00013	.0003	.0029	.00016	.00958
%RSD	.98530	423.81	.41511	.95313	.01676	.07632	2.9480	8.1014
#1	.03579	.00050	12.097	.01325	1.6025	3.7331	.00575	.11417
#2	.03579	.00001	12.023	.01346	1.6025	3.7352	.00558	.11144
#3	.03640	-.00024	12.119	.01348	1.6029	3.7296	.00542	.12923
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1710	2.1726	.01753	.31222	.00153	.6424	.07241	.40771
Stddev	.0427	.0335	.00113	.00303	.00338	.0016	.00012	.03988
%RSD	1.0232	1.5396	6.4212	.97089	221.31	.2565	.17214	9.7826
#1	4.1400	2.1966	.01658	.31568	-.00175	.6411	.07253	.36573
#2	4.2197	2.1344	.01723	.31091	.00501	.6443	.07242	.44510
#3	4.1533	2.1868	.01878	.31005	.00133	.6419	.07228	.41231

Sample Name: K1364-12 Acquired: 2/4/2019 22:36:49 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 227.25
Stddev 5.35
%RSD 2.3550

#1 221.16
#2 229.34
#3 231.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.1	50389.	4049.0	14.534	3602.4
Stddev	5.4	126.	18.1	1.551	4.1
%RSD	.17955	.25078	.44822	10.673	.11299

#1	3026.1	50532.	4028.0	16.315	3598.9
#2	3033.5	50293.	4060.2	13.476	3606.9
#3	3036.7	50341.	4058.7	13.811	3601.3

Sample Name: K1364-13 Acquired: 2/4/2019 22:41:11 Type: Unk
Method: P4-ICP2(v2825) 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	-.00034	-.01412	.19241	-.00044	.00544	1.8587	-.00176	.00008
Stddev	.00030	.00153	.00026	.00098	.00057	.0132	.00164	.00004
%RSD	89.244	10.838	.13455	221.98	10.523	.71146	93.304	47.180

#1	-.00062	-.01519	.19255	.00009	.00490	1.8440	-.00200	.00004
#2	-.00037	-.01237	.19257	.00016	.00538	1.8624	-.00001	.00011
#3	-.00002	-.01480	.19211	-.00156	.00605	1.8696	-.00328	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	18.200	.00697	.01987	.05090	1.6972	.02445	.98988
Stddev	.00004	.041	.00046	.00016	.00030	.0160	.00024	.05407
%RSD	4.4817	.22463	6.6142	.82487	.59158	.94431	.97567	5.4619

#1	.00093	18.159	.00654	.02002	.05115	1.7100	.02468	1.0178
#2	.00102	18.200	.00691	.01989	.05098	1.6792	.02420	.92757
#3	.00100	18.241	.00746	.01969	.05057	1.7025	.02447	1.0243

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01360	.00035	6.3807	.00464	1.0631	1.2674	.00099	.09171
Stddev	.00026	.00034	.0231	.00025	.0009	.0346	.00015	.00110
%RSD	1.8887	95.850	.36149	5.4467	.08642	2.7297	15.421	1.2046

#1	.01389	.00074	6.3989	.00490	1.0639	1.2629	.00094	.09114
#2	.01341	.00019	6.3548	.00462	1.0632	1.2353	.00116	.09299
#3	.01349	.00013	6.3885	.00439	1.0621	1.3040	.00087	.09101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5271	1.7036	.00692	.78179	-.00395	.3470	.01949	.47593
Stddev	.0591	.0233	.00076	.01499	.00154	.0005	.00005	.10697
%RSD	.90614	1.3653	11.040	1.9170	38.963	.1423	.23785	22.477

#1	6.5317	1.7079	.00703	.79009	-.00218	.3475	.01954	.53942
#2	6.5838	1.6785	.00762	.76449	-.00469	.3469	.01947	.53595
#3	6.4658	1.7244	.00611	.79079	-.00498	.3466	.01945	.35243

Sample Name: K1364-13 Acquired: 2/4/2019 22:41:11 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.0314
 Stddev 1.0616
 %RSD 21.100

#1 5.1580
 #2 6.0240
 #3 3.9121

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.3	50641.	4036.1	15.335	3677.2
Stddev	11.0	55.	16.6	1.428	7.7
%RSD	.35904	.10887	.41236	9.3126	.21066

#1	3053.2	50581.	4021.3	14.406	3675.4
#2	3064.3	50651.	4054.1	14.620	3670.5
#3	3075.2	50690.	4033.0	16.980	3685.7

Sample Name: K1364-14 Acquired: 2/4/2019 22:45:33 Type: Unk
Method: P4-ICP2(v2825) 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	-.00067	-.00678	.14498	.00108	.00763	2.1272	.11655	.00004
Stddev	.00263	.00100	.00105	.00284	.00070	.0155	.00345	.00006
%RSD	389.76	14.831	.72152	264.00	9.2004	.72671	2.9583	158.62

#1	-.00362	-.00664	.14480	.00250	.00688	2.1179	.12037	.00010
#2	.00141	-.00784	.14611	-.00220	.00775	2.1450	.11367	-.00002
#3	.00019	-.00585	.14404	.00293	.00827	2.1186	.11561	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26363	32.444	.01894	.06102	.20432	6.9483	.12582	2.5026
Stddev	.00005	.153	.00041	.00020	.00117	.0637	.00114	.0496
%RSD	.01917	.47093	2.1636	.33040	.57123	.91672	.90794	1.9828

#1	.26361	32.295	.01932	.06125	.20298	7.0106	.12686	2.5428
#2	.26358	32.437	.01899	.06095	.20496	6.9509	.12599	2.5177
#3	.26368	32.600	.01850	.06086	.20504	6.8833	.12460	2.4471

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03571	.00030	80.579	.01029	3.2921	2.2578	.00163	.12769
Stddev	.00035	.00038	.585	.00031	.0032	.0235	.00034	.00516
%RSD	.98504	123.60	.72656	3.0491	.09603	1.0399	20.946	4.0407

#1	.03542	.00059	81.153	.01010	3.2892	2.2330	.00183	.13087
#2	.03610	-.00012	80.602	.01065	3.2954	2.2607	.00181	.13046
#3	.03560	.00045	79.983	.01012	3.2916	2.2797	.00123	.12174

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8238	3.6911	.01787	.17826	.00278	.6739	.11065	1.6021
Stddev	.0590	.0911	.00055	.00378	.00322	.0011	.00061	.1427
%RSD	.66887	2.4683	3.0538	2.1200	115.74	.1665	.55341	8.9050

#1	8.8722	3.7113	.01764	.17441	.00467	.6734	.11013	1.4584
#2	8.8410	3.7704	.01748	.17841	-.00093	.6731	.11049	1.7437
#3	8.7580	3.5915	.01850	.18196	.00459	.6752	.11133	1.6041

Sample Name: K1364-14 Acquired: 2/4/2019 22:45:33 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	64.356
Stddev	2.754
%RSD	4.2797

#1	65.159
#2	61.289
#3	66.619

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.2	48249.	3917.8	13.239	3380.3
Stddev	2.2	154.	23.9	.701	5.2
%RSD	.07343	.31820	.60885	5.2950	.15318

#1	2946.2	48149.	3894.6	13.608	3374.8
#2	2947.7	48172.	3916.6	12.431	3381.1
#3	2950.5	48426.	3942.2	13.679	3385.1

Sample Name: K1364-15 Acquired: 2/4/2019 22:49:52 Type: Unk
Method: P4-ICP2(v2825) 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	.01799	-.00757	.20209	.00342	.02510	3.6085	.07771	.00010
Stddev	.00115	.00138	.00109	.00125	.00022	.0336	.00194	.00002
%RSD	6.4003	18.188	.53911	36.423	.89537	.93092	2.4961	23.854
#1	.01923	-.00869	.20163	.00441	.02484	3.5900	.07873	.00007
#2	.01779	-.00603	.20132	.00384	.02524	3.5882	.07548	.00012
#3	.01695	-.00798	.20334	.00202	.02522	3.6473	.07893	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	11.931	.02938	.00358	.20063	8.3256	.09117	2.2984
Stddev	.00009	.016	.00036	.00004	.00061	.0695	.00040	.0982
%RSD	1.9812	.13625	1.2212	1.0459	.30336	.83512	.44115	4.2719
#1	.00453	11.949	.02942	.00354	.20081	8.3609	.09096	2.3646
#2	.00438	11.917	.02900	.00361	.19995	8.3704	.09163	2.3450
#3	.00453	11.927	.02971	.00360	.20113	8.2455	.09091	2.1856
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03919	.00104	6.7160	.01380	1.3819	2.5464	.00359	.09493
Stddev	.00030	.00043	.0154	.00043	.0081	.0273	.00014	.00872
%RSD	.76492	41.488	.22893	3.1338	.58495	1.0715	3.8403	9.1845
#1	.03902	.00141	6.7070	.01428	1.3802	2.5671	.00371	.10117
#2	.03902	.00057	6.7337	.01366	1.3747	2.5566	.00344	.09864
#3	.03954	.00115	6.7072	.01345	1.3907	2.5155	.00361	.08497
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7312	3.6567	.01388	.26359	.00039	.7084	.05880	<.00000
Stddev	.0145	.0563	.00062	.00706	.00183	.0034	.00035	.10797
%RSD	.38959	1.5392	4.4397	2.6788	469.24	.4734	.58928	398.63
#1	3.7356	3.7053	.01410	.27152	.00226	.7101	.05849	.07239
#2	3.7149	3.6698	.01318	.25798	-.00140	.7045	.05873	-.01173
#3	3.7429	3.5951	.01436	.26126	.00030	.7105	.05918	-.14191

Sample Name: K1364-15 Acquired: 2/4/2019 22:49:52 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 112.73
Stddev 5.18
%RSD 4.5961

#1 106.98
#2 117.03
#3 114.19

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.8	51218.	4065.6	15.275	3715.5
Stddev	6.5	41.	25.7	2.277	26.1
%RSD	.20801	.08001	.63296	14.908	.70189

#1	3109.0	51180.	4050.2	16.453	3721.8
#2	3116.6	51214.	4051.3	16.723	3737.9
#3	3103.8	51261.	4095.3	12.650	3686.9

Sample Name: K1364-16 Acquired: 2/4/2019 22:54:12 Type: Unk
Method: P4-ICP2(v2825) 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	.00159	-.00831	.09771	.00159	.01799	3.1903	.06847	.00009
Stddev	.00329	.00157	.00086	.00493	.00046	.0215	.00784	.00006
%RSD	206.27	18.860	.88379	309.92	2.5637	.67374	11.457	69.792
#1	-.00217	-.00866	.09702	.00494	.01753	3.1691	.06089	.00002
#2	.00303	-.00968	.09743	.00391	.01800	3.2121	.06795	.00014
#3	.00393	-.00660	.09868	-.00407	.01845	3.1898	.07656	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	22.132	.02329	.00335	.16830	8.9398	.11332	1.7576
Stddev	.00004	.077	.00018	.00007	.00041	.1164	.00039	.0409
%RSD	1.8567	.34852	.78612	2.0068	.24653	1.3024	.34630	2.3283
#1	.00205	22.069	.02344	.00327	.16875	9.0728	.11287	1.7799
#2	.00200	22.109	.02309	.00337	.16820	8.8566	.11354	1.7826
#3	.00208	22.218	.02335	.00340	.16794	8.8898	.11356	1.7104
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03329	.14574	5.8204	.01026	1.6271	2.1466	.00298	.11481
Stddev	.00007	.00020	.0401	.00009	.0090	.0459	.00037	.00295
%RSD	.19914	.13468	.68978	.87982	.55095	2.1365	12.576	2.5675
#1	.03321	.14557	5.8070	.01027	1.6236	2.0955	.00262	.11819
#2	.03333	.14595	5.7887	.01017	1.6204	2.1604	.00337	.11276
#3	.03332	.14569	5.8656	.01035	1.6373	2.1840	.00294	.11349
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.105	4.0027	.01742	.26886	.00047	.8624	.08683	.20368
Stddev	.095	.0520	.00069	.01037	.00203	.0062	.00032	.17428
%RSD	.93720	1.2986	3.9604	3.8580	436.11	.7166	.37107	85.566
#1	10.154	4.0518	.01664	.27863	-.00117	.8613	.08648	.05228
#2	9.9957	3.9482	.01792	.26998	.00273	.8568	.08710	.39420
#3	10.165	4.0081	.01771	.25797	-.00016	.8690	.08692	.16458

Sample Name: K1364-16 Acquired: 2/4/2019 22:54:12 Type: Unk
Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 117.45
Stddev 1.13
%RSD .96044

#1 116.53
#2 118.71
#3 117.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.9	51043.	4097.2	13.949	3709.3
Stddev	8.0	137.	23.9	.561	16.2
%RSD	.25700	.26743	.58383	4.0193	.43584

#1	3094.9	51200.	4077.1	14.574	3712.9
#2	3087.0	50962.	4123.7	13.780	3723.4
#3	3102.9	50966.	4090.9	13.492	3691.7

Sample Name: K1364-18 Acquired: 2/4/2019 22:58:32 Type: Unk
Method: P4-ICP2(v2825) 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	-.00070	-.00309	.00165	-.00268	.00228	.00847	-.01799	-.00003
Stddev	.00209	.00164	.00066	.00055	.00133	.00673	.00463	.00002
%RSD	296.76	53.093	39.813	20.421	58.421	79.372	25.728	69.122

#1	-.00128	-.00496	.00207	-.00311	.00239	.00941	-.01474	-.00001
#2	.00161	-.00189	.00198	-.00287	.00089	.00133	-.01593	-.00006
#3	-.00244	-.00241	.00089	-.00206	.00355	.01468	-.02329	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.77345	.00236	-.00014	.01227	.07033	.00489	.23395
Stddev	.00007	.01289	.00101	.00002	.00061	.00105	.00005	.02019
%RSD	11.460	1.6671	42.912	15.704	4.9543	1.4891	.98232	8.6286

#1	.00062	.78011	.00153	-.00011	.01199	.06925	.00491	.21167
#2	.00069	.75859	.00349	-.00016	.01297	.07040	.00493	.23918
#3	.00055	.78166	.00207	-.00014	.01185	.07134	.00484	.25101

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00751	.00031	7.6197	-.00034	.66210	2.2486	.00029	.07753
Stddev	.00027	.00041	.0178	.00040	.00160	.0164	.00012	.00465
%RSD	3.5746	133.25	.23355	116.95	.24233	.72724	39.602	5.9971

#1	.00777	-.00015	7.6396	-.00065	.66056	2.2632	.00019	.07656
#2	.00724	.00063	7.6143	-.00049	.66376	2.2517	.00027	.08259
#3	.00752	.00044	7.6053	.00011	.66198	2.2309	.00042	.07344

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0121	.33003	.00328	.00319	-.00418	.3384	.00206	<.00000
Stddev	.0224	.00213	.00039	.00078	.00121	.0011	.00006	.13523
%RSD	.74339	.64602	11.748	24.535	28.958	.3300	3.0613	33.869

#1	3.0291	.33229	.00321	.00372	-.00558	.3371	.00200	-.52279
#2	3.0204	.32975	.00294	.00229	-.00336	.3392	.00205	-.25478
#3	2.9867	.32806	.00370	.00356	-.00362	.3389	.00212	-.42025

Sample Name: K1364-18 Acquired: 2/4/2019 22:58:32 Type: Unk
 Method: P4-ICP2(v2825) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.0117
 Stddev 5.6077
 %RSD 111.89

#1 1.1351
 #2 11.442
 #3 2.4583

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.7	51435.	4059.5	14.743	3733.8
Stddev	7.2	170.	33.9	2.335	4.6
%RSD	.23319	.33142	.83442	15.838	.12387

#1	3096.0	51449.	4021.0	17.391	3738.4
#2	3083.1	51258.	4072.8	12.977	3729.2
#3	3084.0	51598.	4084.8	13.862	3733.8

Sample Name: CCV10 Acquired: 2/4/2019 23:02:58 Type: Unk
Method: P4-ICP2(v2825) 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	4.6536	5.0340	4.8330	4.8283	4.7964	9.6328	9.6419
Stddev	.0139	.0247	.0170	.0082	.0023	.0130	.0542
%RSD	.29962	.49067	.35228	.16985	.04808	.13443	.56243

#1	4.6513	5.0295	4.8283	4.8348	4.7988	9.6231	9.6246
#2	4.6409	5.0119	4.8188	4.8191	4.7943	9.6278	9.5985
#3	4.6685	5.0607	4.8518	4.8310	4.7962	9.6475	9.7027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25109	2.4598	26.599	1.0256	2.3960	1.2149	5.2046
Stddev	.00060	.0091	.132	.0058	.0101	.0015	.0422
%RSD	.23770	.36818	.49652	.56506	.42157	.12306	.81161

#1	.25169	2.4569	26.710	1.0196	2.3945	1.2153	5.1763
#2	.25110	2.4526	26.453	1.0262	2.3867	1.2133	5.1844
#3	.25049	2.4700	26.634	1.0311	2.4067	1.2162	5.2532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5114	25.634	2.4782	1.2298	25.602	2.5000	2.3671
Stddev	.0003	.088	.0100	.0078	.118	.0019	.0085
%RSD	.01265	.34495	.40417	.63562	.45976	.07803	.35881

#1	2.5113	25.726	2.4765	1.2223	25.563	2.4978	2.3669
#2	2.5110	25.626	2.4691	1.2292	25.509	2.5015	2.3587
#3	2.5117	25.550	2.4889	1.2379	25.735	2.5006	2.3757

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.046	4.7634	5.2491	4.6855	5.2153	4.9638	4.8813
Stddev	.113	.0055	.0097	.0278	.0620	.0169	.0167
%RSD	.46844	.11545	.18451	.59311	1.1885	.34046	.34236

#1	24.060	4.7660	5.2530	4.7009	5.1697	4.9709	4.8978
#2	23.927	4.7571	5.2380	4.6534	5.1903	4.9445	4.8644
#3	24.151	4.7671	5.2561	4.7022	5.2859	4.9760	4.8816

Sample Name: CCV10 Acquired: 2/4/2019 23:02:58 Type: Unk
 Method: P4-ICP2(v2825) 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	4.7960	4.809	4.8299	F 1.6344	F<.00000
Stddev	.0199	.011	.0282	.1057	2.3144
%RSD	.41545	.2251	.58289	6.4656	23.534
#1	4.7840	4.809	4.8148	1.6117	-8.1784
#2	4.7850	4.798	4.8124	1.5420	-8.8450
#3	4.8190	4.820	4.8623	1.7496	-12.479
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.0	49134.	4034.8	13.608	3332.2
Stddev	5.7	52.	15.0	1.081	9.0
%RSD	.18423	.10541	.37164	7.9426	.27070
#1	3066.5	49187.	4040.9	14.799	3327.3
#2	3076.8	49131.	4045.7	12.690	3342.6
#3	3075.7	49083.	4017.7	13.334	3326.7

Sample Name: CCB10 Acquired: 2/4/2019 23:06:57 Type: Unk
Method: P4-ICP2(v2825) 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	-.00213	.00031	.00133	.00102	.00056	-.01172	-.01383
Stddev	.00067	.00092	.00054	.00418	.00083	.00637	.00519
%RSD	31.370	302.48	40.690	411.65	148.45	54.308	37.524

#1	-.00279	.00005	.00128	.00226	-.00040	-.01902	-.01730
#2	-.00145	-.00047	.00189	.00443	.00108	-.00728	-.01633
#3	-.00214	.00133	.00081	-.00365	.00098	-.00888	-.00786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00008	.00740	-.00030	-.00025	.00021	.00147
Stddev	.00003	.00006	.01708	.00012	.00004	.00007	.00084
%RSD	72.521	79.371	230.91	41.692	17.773	34.648	57.427

#1	-.00006	-.00003	-.01231	-.00031	-.00020	.00017	.00136
#2	-.00003	-.00014	.01658	-.00042	-.00026	.00017	.00069
#3	-.00001	-.00006	.01793	-.00017	-.00028	.00029	.00237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.03970	-.00018	.00097	.04434	-.00037	.00019
Stddev	.00007	.03654	.00036	.00009	.01057	.00058	.00003
%RSD	231.85	92.042	198.21	9.6860	23.846	157.79	15.918

#1	-.00005	-.07727	.00021	.00099	.03539	-.00099	.00020
#2	.00009	-.00428	-.00025	.00087	.05601	-.00028	.00021
#3	.00005	-.03756	-.00050	.00106	.04163	.00016	.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03065	.00029	.01118	F -.33375	.00381	.00053	-.00103
Stddev	.01500	.00035	.01236	.01150	.00302	.00071	.00210
%RSD	48.918	120.16	110.50	3.4458	79.259	133.42	203.52

#1	.01916	.00069	.00469	-.33456	.00579	.00111	-.00042
#2	.02519	.00004	.02543	-.32186	.00532	.00074	-.00336
#3	.04762	.00015	.00343	-.34482	.00033	-.00026	.00069

Sample Name: CCB10 Acquired: 2/4/2019 23:06:57 Type: Unk
 Method: P4-ICP2(v2825) 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	-.00194	.0026	.00007	F .11400	F<.00000
Stddev	.00242	.0008	.00012	.20246	4.5496
%RSD	124.65	29.35	160.43	177.60	129.95
#1	-.00460	.0033	.00019	.08036	-8.7330
#2	-.00134	.0028	-.00005	-.06953	-1.2950
#3	.00012	.0018	.00009	.33118	-.47485
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.9	50856.	3991.7	13.680	3675.8
Stddev	12.4	261.	20.5	.509	14.3
%RSD	.39530	.51373	.51305	3.7215	.38772
#1	3121.1	50749.	3990.3	13.100	3663.4
#2	3131.9	51154.	3972.0	13.884	3672.7
#3	3145.8	50666.	4012.9	14.055	3691.4