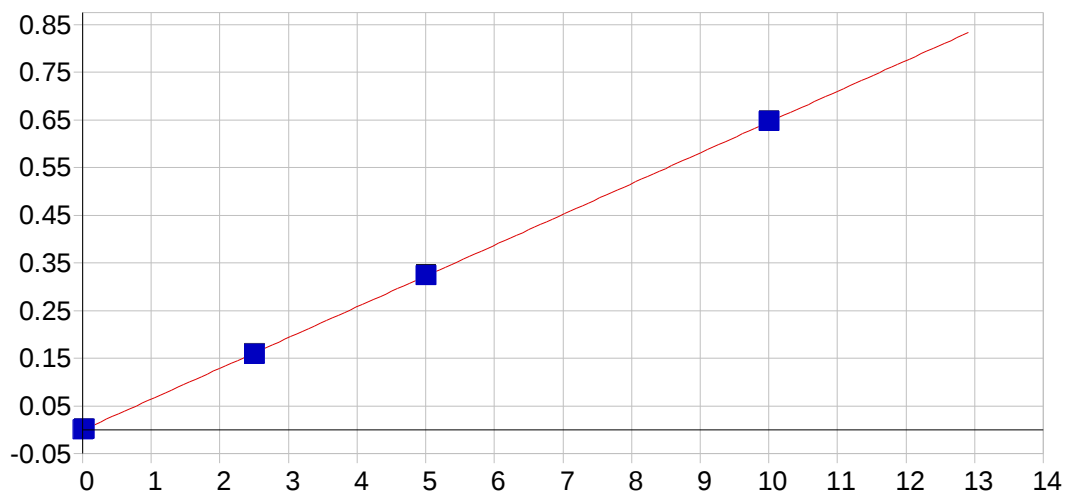


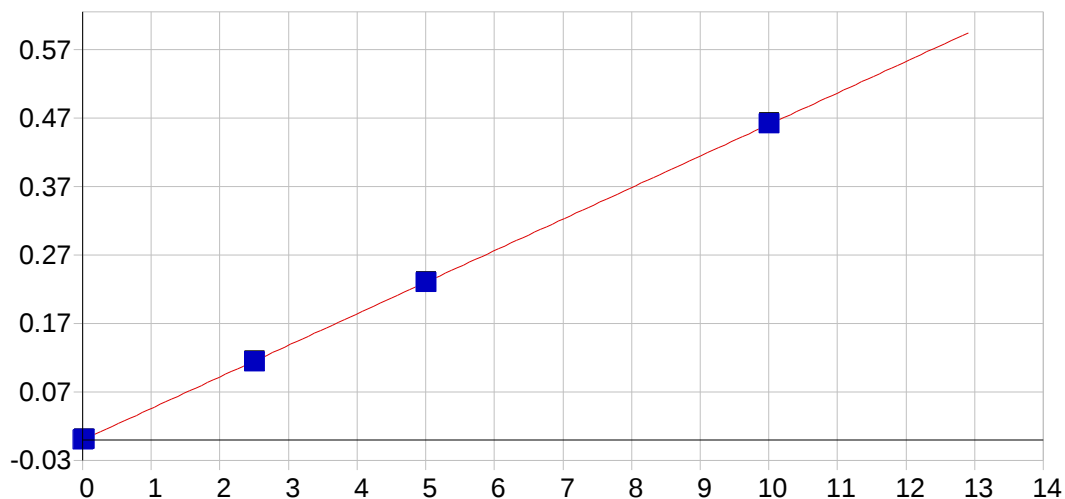


As 189.042 {478}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.064609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003016
 Predicted MQL: 0.010055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.02000	.02121	.001	6.06	.00094	.000	1
S3	2.5000	2.4625	-.037	-1.50	.15866	.001	1
S4	5.0000	5.0046	.005	.093	.32289	.001	1
S5	10.000	10.032	.032	.316	.64766	.000	1



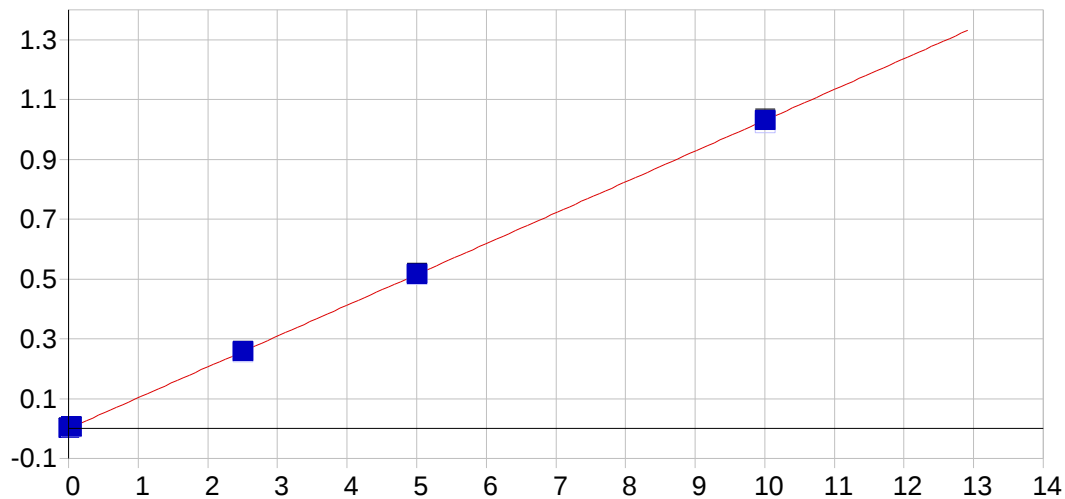
As 189.042 {479}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000

A1 (Gain): 0.046051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002736
 Predicted MQL: 0.009119

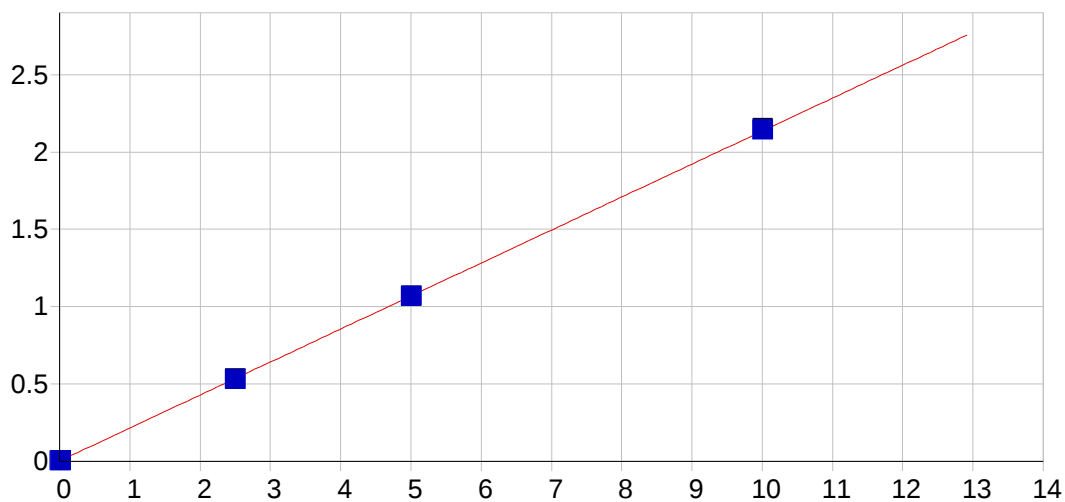
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02074	.001	3.72	.00086	.000	1
S3	2.5000	2.4783	-.022	-.869	.11404	.000	1
S4	5.0000	5.0006	.001	.012	.23019	.000	1
S5	10.000	10.020	.020	.204	.46136	.001	1



Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.103078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001649
 Predicted MQL: 0.005495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.03904	-.001	-2.41	.00376	.000	1
S3	2.5000	2.4901	-.010	-.396	.25388	.001	1
S4	5.0000	5.0172	.017	.345	.51173	.001	1
S5	10.000	9.9936	-.006	-.064	1.0194	.004	1

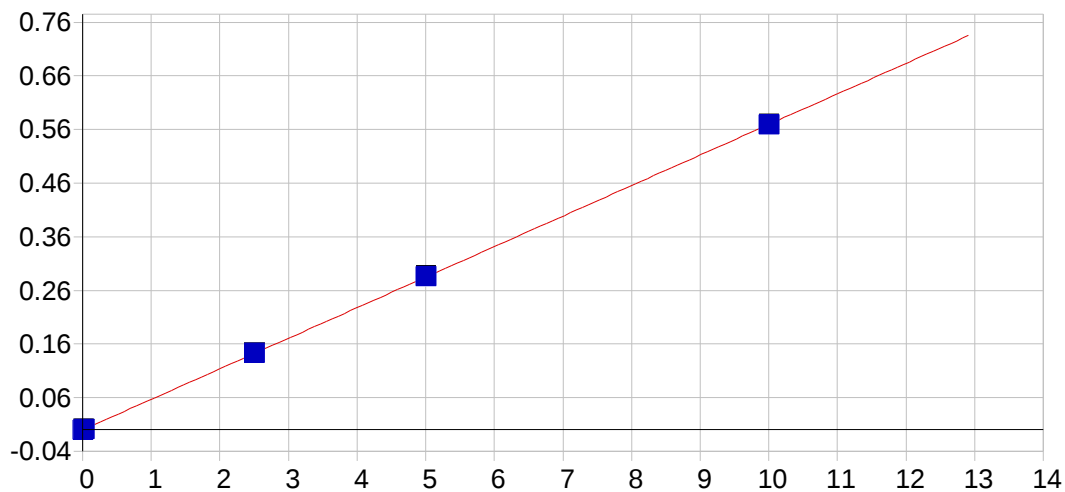


Pb 220.353 {453}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002702 Re-Slope: 1.000000
 A1 (Gain): 0.213227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001190
 Predicted MQL: 0.003968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00270	.000	1
S1	.01200	.01270	.001	5.81	.00536	.000	1
S3	2.5000	2.4739	-.026	-1.05	.52953	.002	1
S4	5.0000	4.9901	-.010	-.199	1.0654	.002	1
S5	10.000	10.035	.035	.354	2.1398	.009	1



Se 196.090 {472}

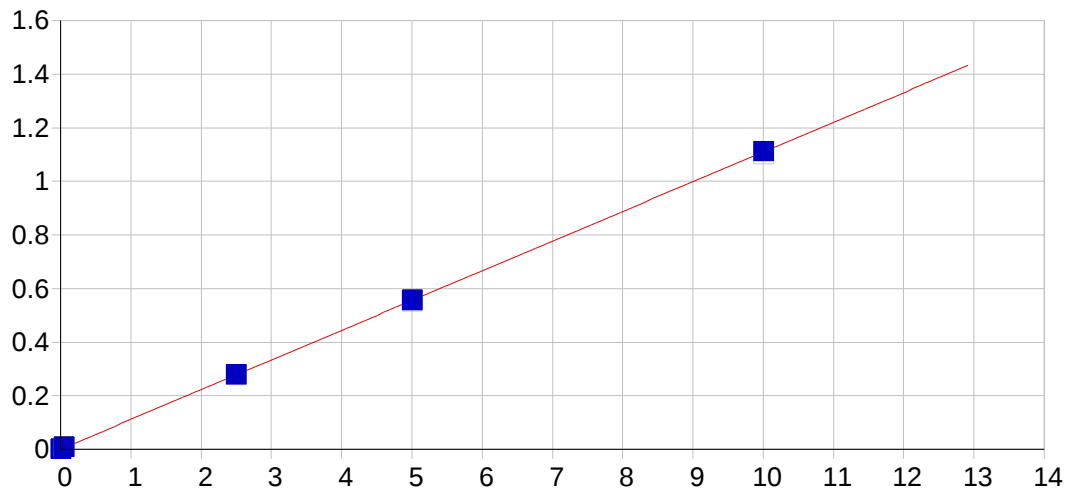
Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.056947 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996
 Std Error of Est: 0.000004
 Predicted MDL: 0.003165
 Predicted MQL: 0.010549

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	.01902	-.001	-4.91	.00100	.000	1
S3	2.5000	2.5116	.012	.464	.14288	.001	1
S4	5.0000	5.0090	.009	.180	.28502	.001	1
S5	10.000	9.9804	-.020	-.196	.56798	.001	1



Sb 206.833 {463}

Date of Fit: 3/11/2019 16:42:01

Type of Fit: Linear

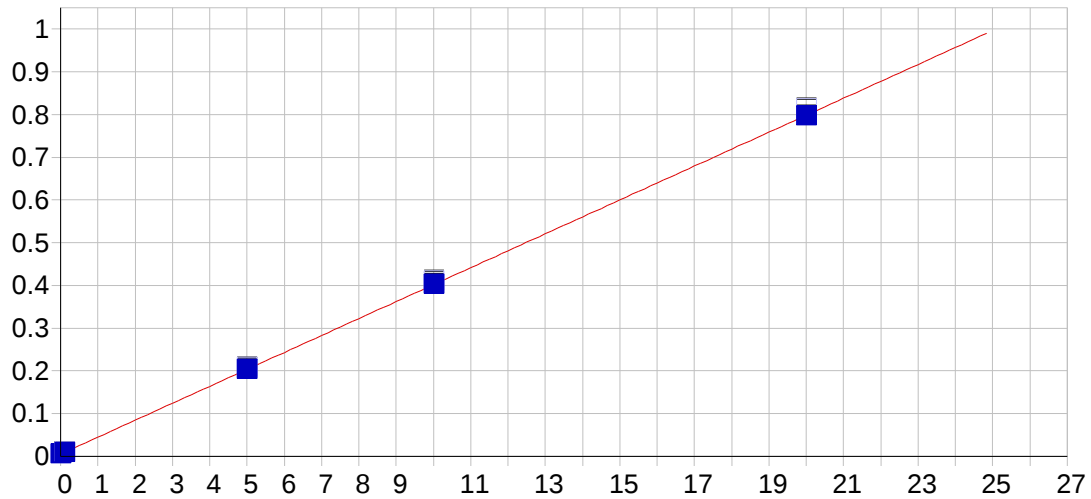
Weighting: 1/Conc

A0 (Offset): 0.000654
 A1 (Gain): 0.110856
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999
 Std Error of Est: 0.000006
 Predicted MDL: 0.001985
 Predicted MQL: 0.006616

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	.00065	.000	1
S1	.05000	.05024	.000	.470	.00608	.000	1
S3	2.5000	2.4918	-.008	-.327	.27377	.001	1
S4	5.0000	5.0017	.002	.035	.54890	.001	1
S5	10.000	10.006	.006	.062	1.0974	.001	1

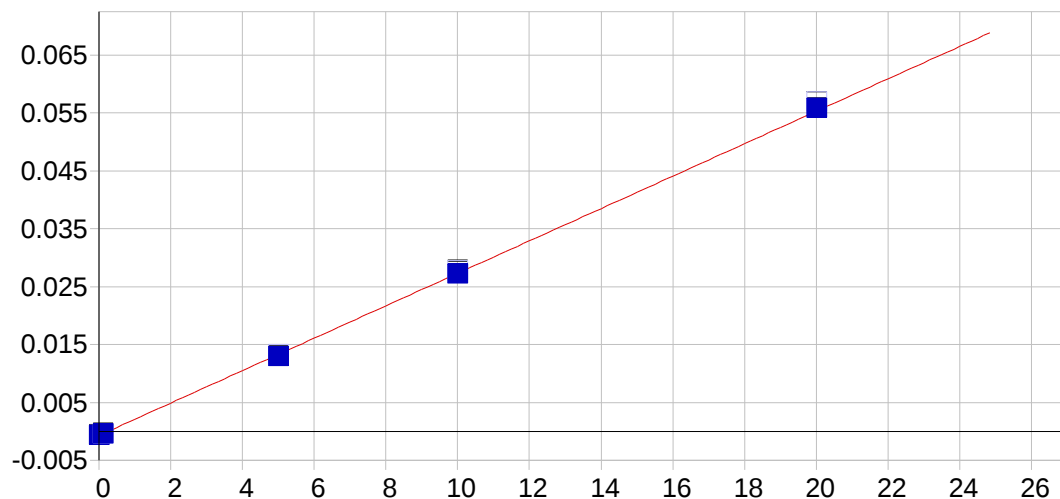


AI 308.215 {109}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005338 Re-Slope: 1.000000
 A1 (Gain): 0.039656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003013
 Predicted MQL: 0.010043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00534	.000	1
S1	.10000	.10768	.008	7.68	.00988	.000	1
S3	5.0000	5.0114	.011	.229	.20802	.000	1
S4	10.000	10.011	.011	.108	.41022	.001	1
S5	20.000	19.970	-.030	-.152	.81305	.002	1



AI 309.271 {109}

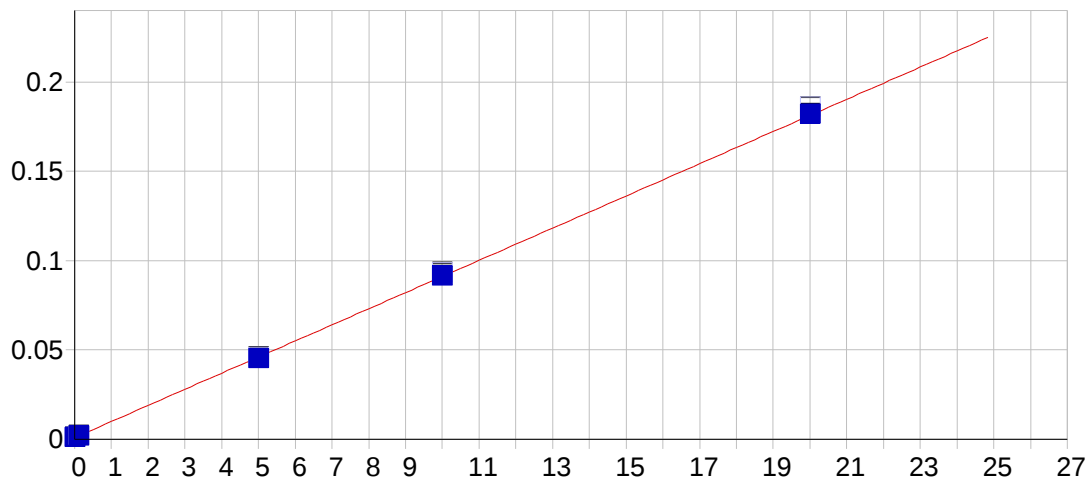
Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000710 Re-Slope: 1.000000
 A1 (Gain): 0.002800 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920
 Std Error of Est: 0.000003
 Predicted MDL: 0.029358
 Predicted MQL: 0.097859

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00071	.000	1
S1	.10000	.09575	-.004	-4.25	-.00042	.000	1
S3	5.0000	4.8649	-.135	-2.70	.01319	.000	1
S4	10.000	9.9502	-.050	-.498	.02771	.000	1
S5	20.000	20.189	.189	.947	.05694	.000	1



AI 396.152 { 85}

Date of Fit: 3/11/2019 16:42:01

Type of Fit: Linear

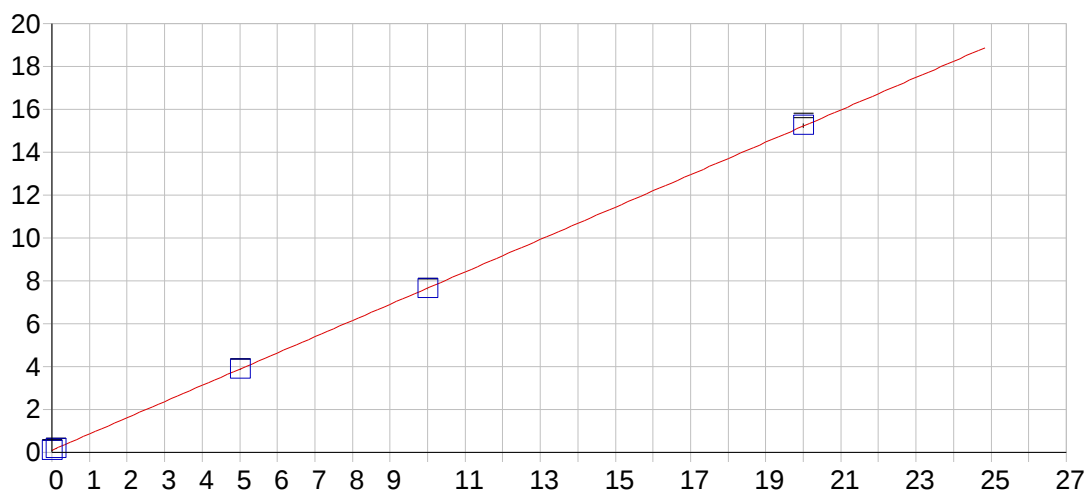
Weighting: 1/Conc

A0 (Offset): 0.000971
 A1 (Gain): 0.009015
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950
 Std Error of Est: 0.000007
 Predicted MDL: 0.014314
 Predicted MQL: 0.047713

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	.00097	.000	1
S1	.10000	.10707	.007	7.07	.00200	.000	1
S3	5.0000	4.8840	-.116	-2.32	.04590	.000	1
S4	10.000	10.012	.012	.120	.09303	.000	1
S5	20.000	20.097	.097	.483	.18574	.000	1

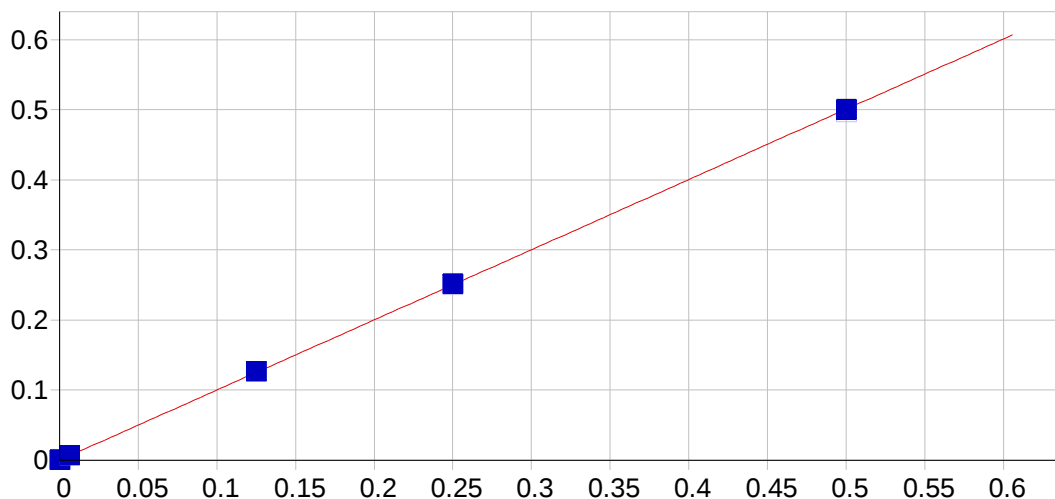


Ba 493.409 { 68}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.102819 Re-Slope: 1.000000
 A1 (Gain): 0.755812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.004065
 Predicted MQL: 0.013549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10281	.005	1
S1	.10000	.10893	.009	8.93	.18515	.002	1
S3	5.0000	4.9983	-.002	-.035	3.8806	.013	1
S5	20.000	20.028	.028	.140	15.240	.093	1
S4	10.000	9.9647	-.035	-.353	7.6343	.015	1



Be 234.861 {144}

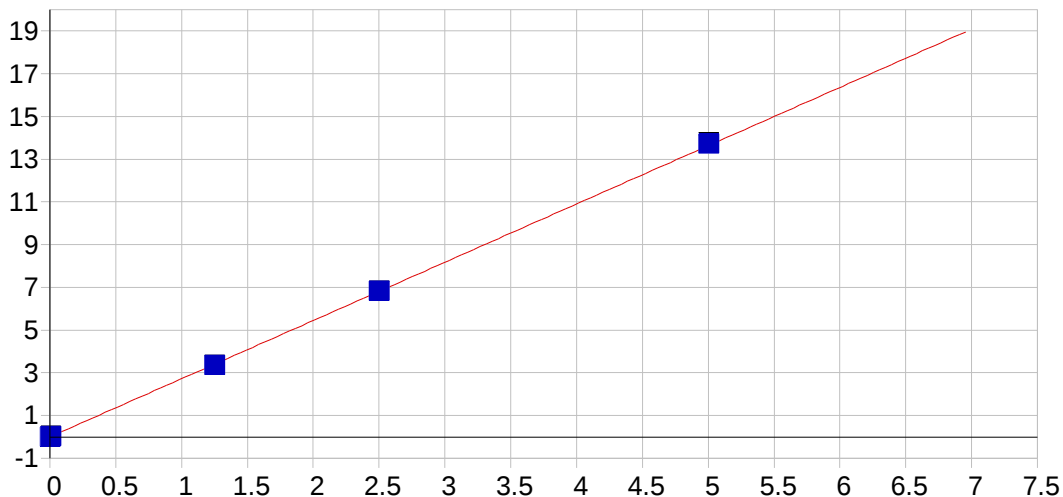
Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 1.001052 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000014
 Predicted MDL: 0.000072
 Predicted MQL: 0.000241

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00600	.00620	.000	3.33	.00634	.000	1
S3	.12500	.12600	.001	.798	.12554	.000	1
S4	.25000	.25046	.000	.183	.24934	.000	1
S5	.50000	.49835	-.002	-.331	.49591	.001	1



Cd 226.502 {449}

Date of Fit: 3/11/2019 16:42:01

Type of Fit: Linear

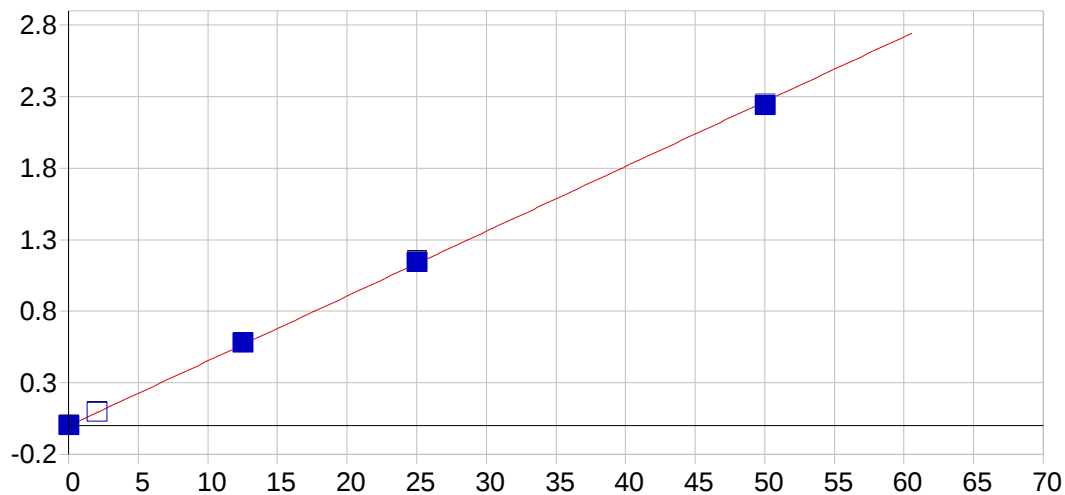
Weighting: 1/Conc

A0 (Offset): -0.002801
 A1 (Gain): 2.727195
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000240
 Predicted MDL: 0.000110
 Predicted MQL: 0.000366

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	-.00280	.000	1
S1	.00600	.00612	.000	2.00	.01392	.000	1
S3	1.2500	1.2227	-.027	-2.19	3.3324	.013	1
S4	2.5000	2.4976	-.002	-.095	6.8102	.009	1
S5	5.0000	5.0296	.030	.592	13.717	.061	1

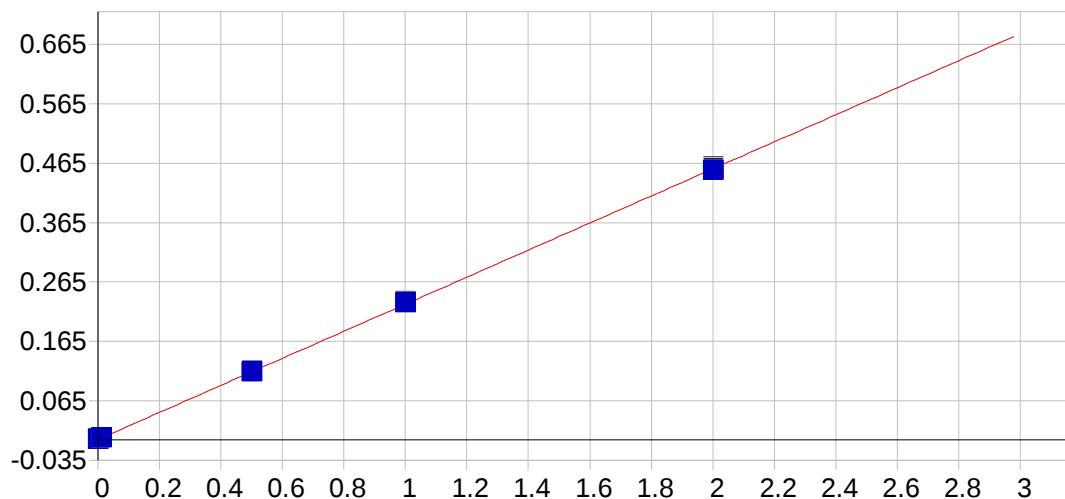


Ca 373.690 { 90}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.045311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000384
 Predicted MDL: 0.018780
 Predicted MQL: 0.062598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1330	.133	6.65	.09666	.001	1
S0	.00000	-.00016	-.000	.000	.00000	.000	1
S3	12.500	12.722	.222	1.78	.57677	.002	1
S4	25.000	25.224	.224	.897	1.1435	.006	1
S5	50.000	49.420	-.580	-1.16	2.2405	.005	1



Cr 267.716 {126}

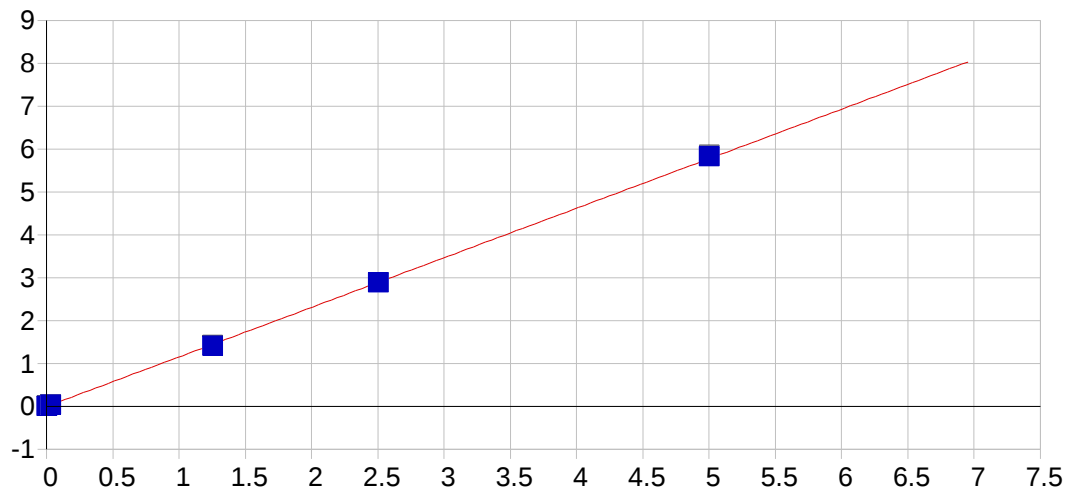
Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.227676 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000010
 Predicted MDL: 0.000442
 Predicted MQL: 0.001472

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01011	.000	1.06	.00232	.000	1
S3	.50000	.50021	.000	.043	.11479	.000	1
S4	1.0000	1.0083	.008	.828	.23136	.001	1
S5	2.0000	1.9914	-.009	-.430	.45698	.001	1



Co 228.616 {447}

Date of Fit: 3/11/2019 16:42:01

Type of Fit: Linear

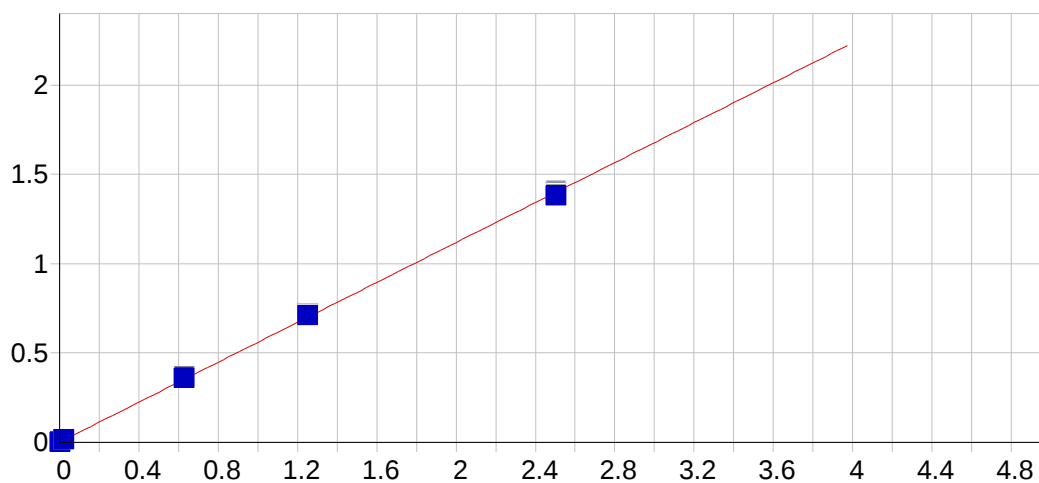
Weighting: 1/Conc

A0 (Offset): -0.000745
 A1 (Gain): 1.155696
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.000285
 Predicted MDL: 0.000239
 Predicted MQL: 0.000798

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	-.00074	.000	1
S1	.03000	.02952	-.000	-1.61	.03313	.000	1
S3	1.2500	1.2181	-.032	-2.55	1.4081	.004	1
S4	2.5000	2.4903	-.010	-.387	2.8796	.007	1
S5	5.0000	5.0421	.042	.842	5.8309	.027	1

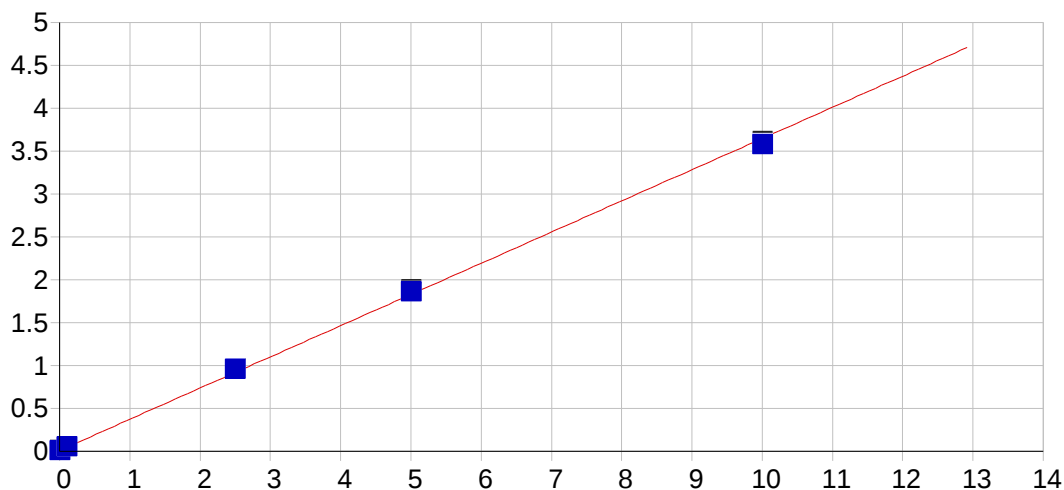


Cu 224.700 {450}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001456 Re-Slope: 1.000000
 A1 (Gain): 0.558702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000539
 Predicted MQL: 0.001797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00145	.000	1
S1	.02000	.02140	.001	6.98	.01358	.001	1
S3	.62500	.64101	.016	2.56	.36523	.001	1
S4	1.2500	1.2644	.014	1.15	.71918	.001	1
S5	2.5000	2.4682	-.032	-1.27	1.4030	.001	1



Fe 240.488 {140}

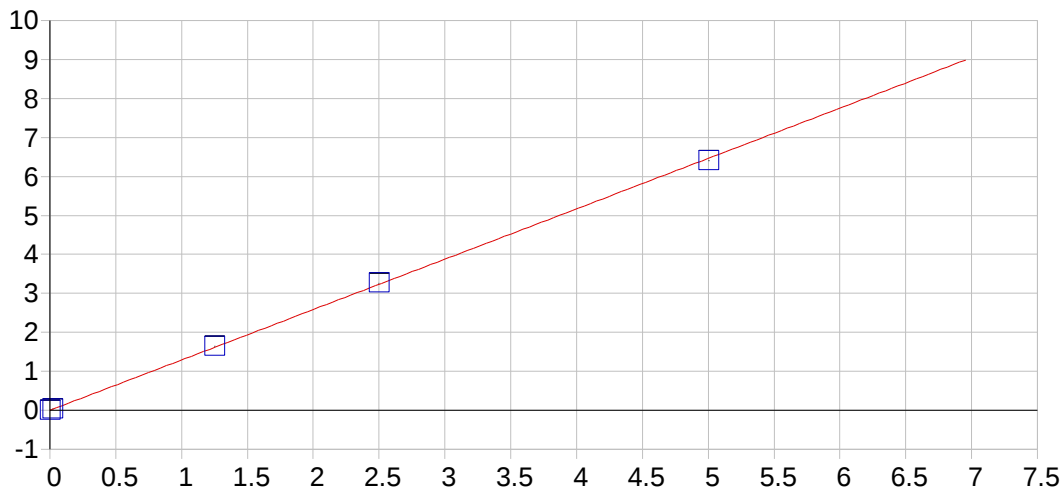
Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010249 Re-Slope: 1.000000
 A1 (Gain): 0.363711 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674
 Std Error of Est: 0.000505
 Predicted MDL: 0.001401
 Predicted MQL: 0.004670

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01024	.000	1
S1	.10000	.11494	.015	14.9	.05223	.001	1
S3	2.5000	2.5999	.100	3.99	.95925	.007	1
S4	5.0000	5.0836	.084	1.67	1.8660	.012	1
S5	10.000	9.8016	-.198	-1.98	3.5888	.024	1



Mn 257.610 {131}

Date of Fit: 3/11/2019 16:42:01

Type of Fit: Linear

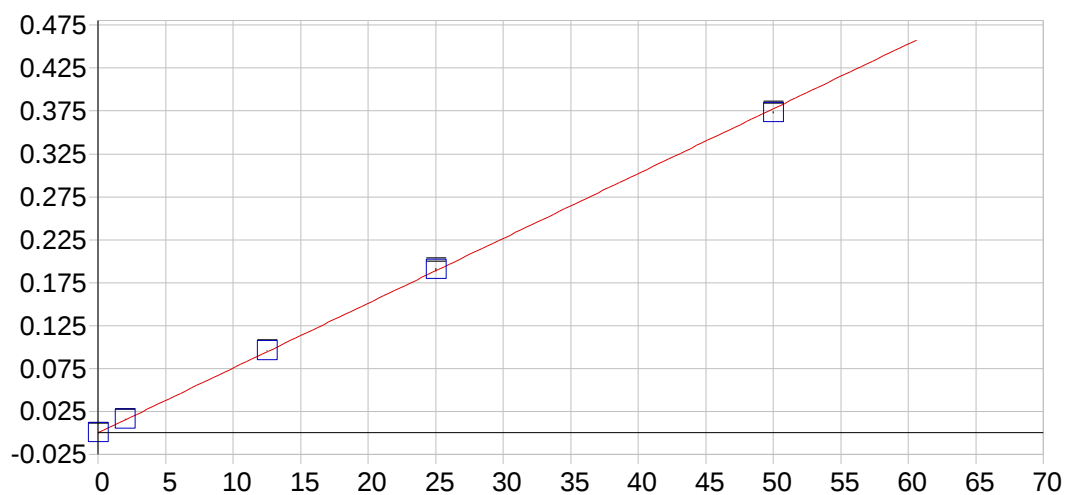
Weighting: 1/Conc

A0 (Offset): -0.000044
 A1 (Gain): 1.292252
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929
 Std Error of Est: 0.000263
 Predicted MDL: 0.000072
 Predicted MQL: 0.000240

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02227	.002	11.4	.02874	.000	1
S3	1.2500	1.2687	.019	1.50	1.6395	.001	1
S4	2.5000	2.5258	.026	1.03	3.2639	.004	1
S5	5.0000	4.9533	-.047	-.935	6.4008	.004	1

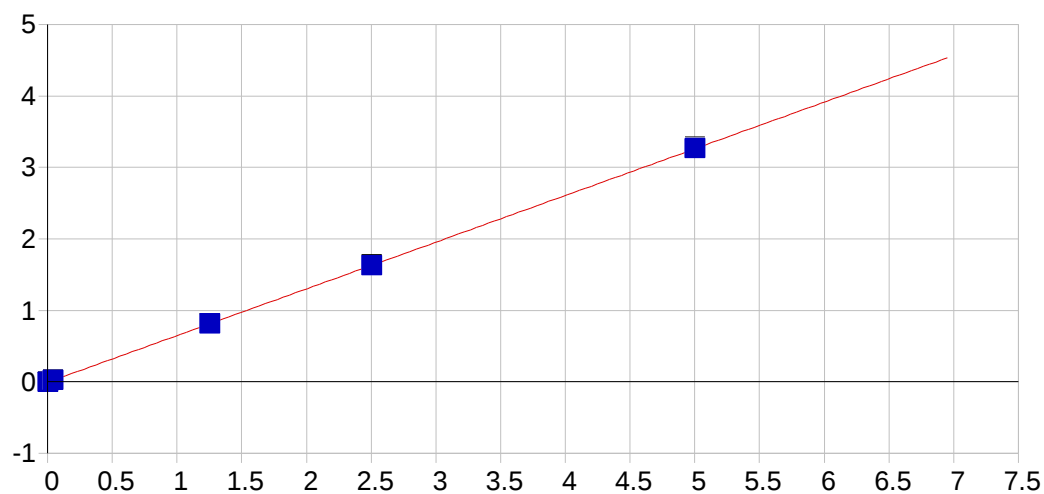


Mg 279.079 {121}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.007552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.049154
 Predicted MQL: 0.163847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1344	.134	6.72	.01611	.000	1
S0	.00000	-.00016	-.000	.000	-.00001	.000	1
S3	12.500	12.707	.207	1.66	.09595	.000	1
S4	25.000	25.202	.202	.807	.19031	.002	1
S5	50.000	49.456	-.544	-1.09	.37347	.001	1



Ni 231.604 {445}

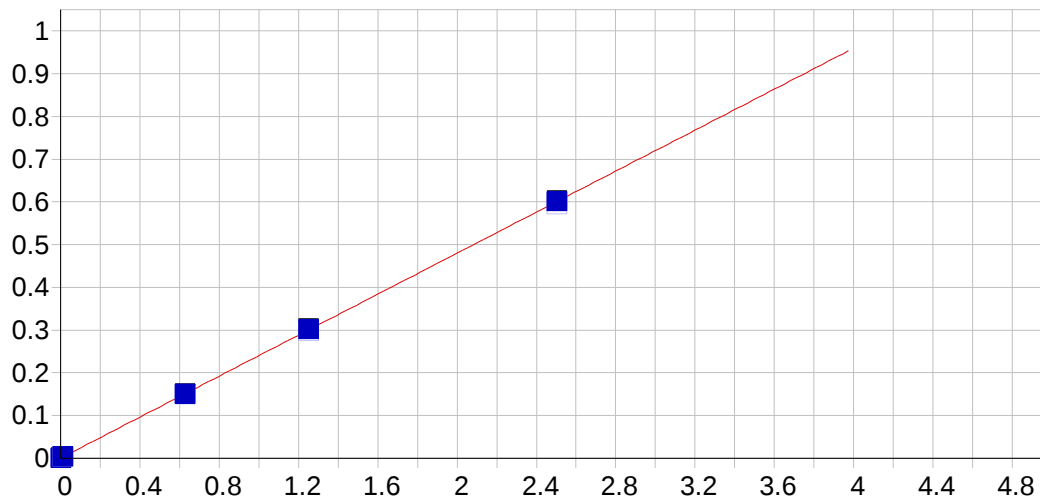
Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006144 Re-Slope: 1.000000
 A1 (Gain): 0.653390 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995
 Std Error of Est: 0.000049
 Predicted MDL: 0.000443
 Predicted MQL: 0.001476

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00615	.000	1
S1	.04000	.04145	.001	3.62	.02095	.000	1
S3	1.2500	1.2448	-.005	-.415	.80810	.001	1
S4	2.5000	2.4976	-.002	-.096	1.6275	.003	1
S5	5.0000	5.0061	.006	.123	3.2684	.015	1



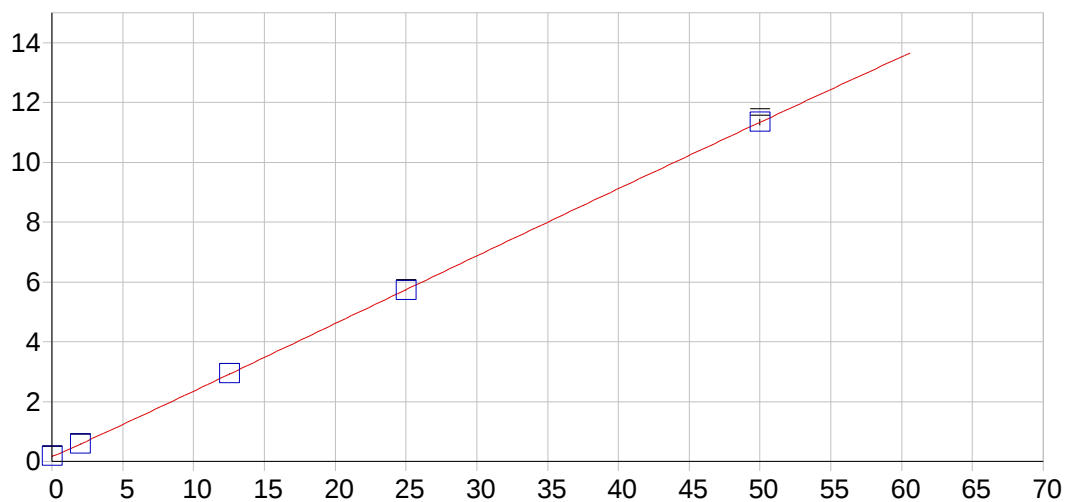
Ag 328.068 {103}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.239858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 1.000000
 Std Error of Est: 0.000002
 Predicted MDL: 0.000635
 Predicted MQL: 0.002117

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.01000	.01004	.000	.412	.00284	.000	1
S3	.62500	.62384	-.001	-.186	.14841	.000	1
S4	1.2500	1.2503	.000	.021	.29696	.002	1
S5	2.5000	2.5009	.001	.034	.59352	.001	1

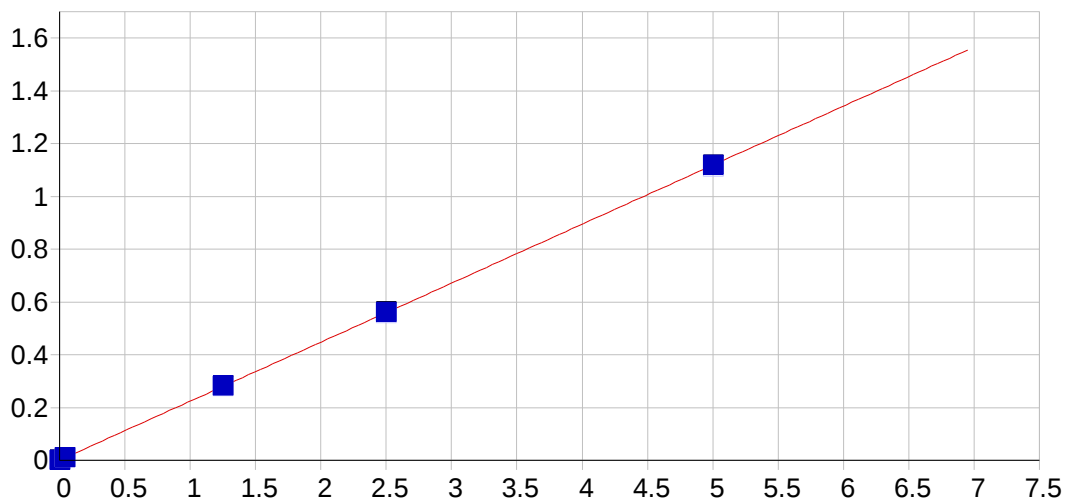


Na 589.592 { 57}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.166774 Re-Slope: 1.000000
 A1 (Gain): 0.200767 Y-int: 0.000000
 A2 (Curvature): -0.000166
 n (Exponent): 1.040000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000825
 Predicted MDL: 0.013954
 Predicted MQL: 0.046512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9753	-.025	-1.24	.57360	.004	1
S0	.00000	.00003	.000	.000	.16678	.006	1
S3	12.500	12.593	.093	.744	2.9324	.006	1
S4	25.000	24.906	-.094	-.378	5.7201	.008	1
S5	50.000	50.025	.025	.051	11.344	.107	1



V 292.402 {115}

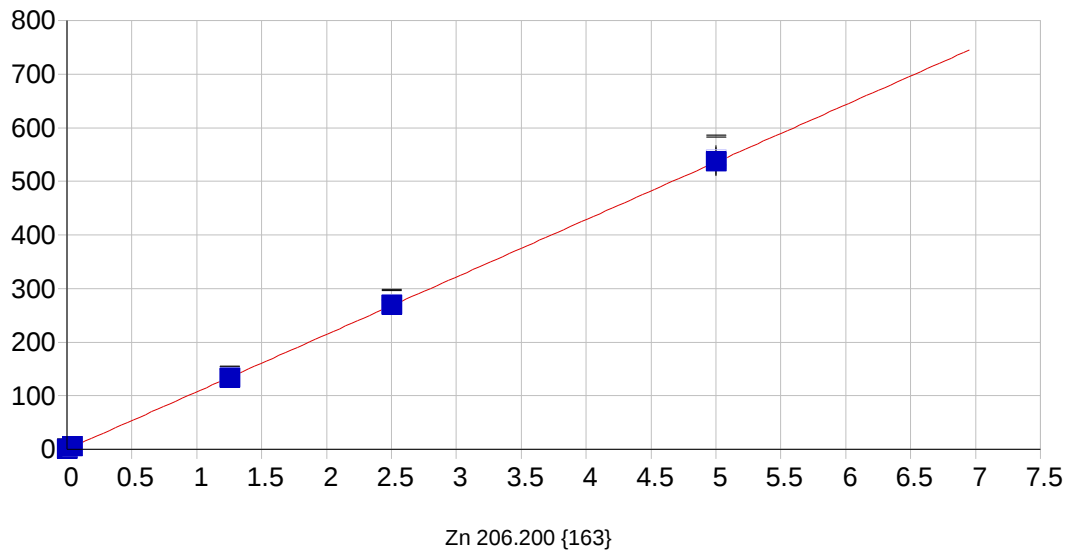
Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.223614 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996
 Std Error of Est: 0.000016
 Predicted MDL: 0.000533
 Predicted MQL: 0.001777

Status: OK.

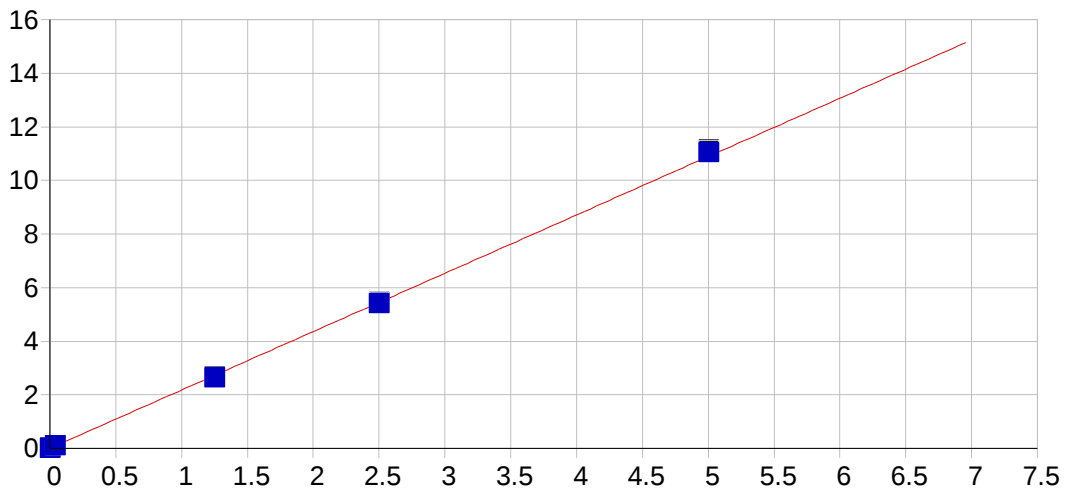
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.04000	.04146	.001	3.66	.00957	.000	1
S3	1.2500	1.2533	.003	.268	.27888	.000	1
S4	2.5000	2.5027	.003	.107	.55642	.002	1
S5	5.0000	4.9925	-.007	-.149	1.1095	.002	1



Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.041844 Re-Slope: 1.000000
 A1 (Gain): 107.126942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.011280
 Predicted MDL: 0.000364
 Predicted MQL: 0.001215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04187	.036	1
S1	.04000	.04008	.000	.205	4.3638	.144	1
S3	1.2500	1.2366	-.013	-1.07	133.33	2.63	1
S4	2.5000	2.5039	.004	.156	269.90	9.33	1
S5	5.0000	5.0094	.009	.188	539.92	27.2	1

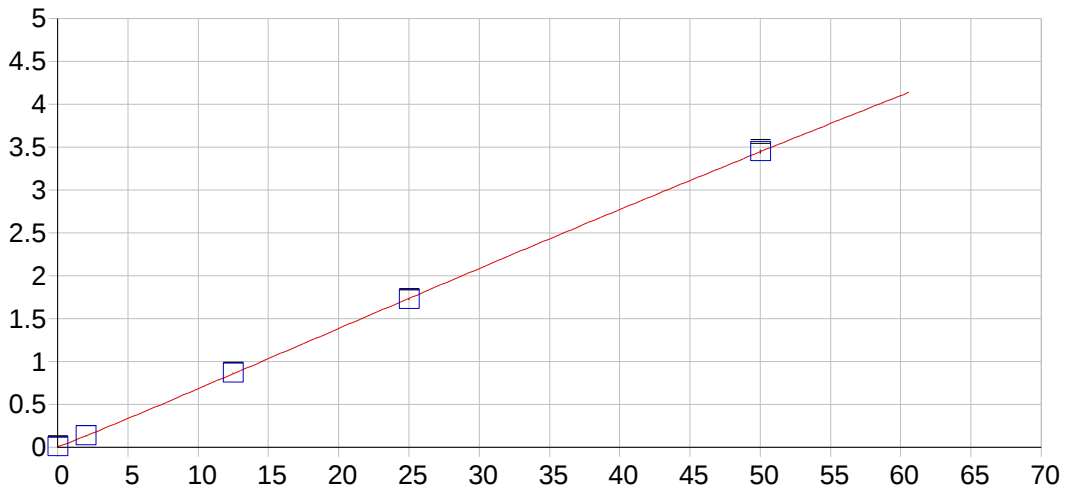


Zn 213.856 {458}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003005 Re-Slope: 1.000000
 A1 (Gain): 2.176932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000883
 Predicted MDL: 0.000106
 Predicted MQL: 0.000353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00301	.000	1
S1	.04000	.03818	-.002	-4.54	.08674	.000	1
S3	1.2500	1.2075	-.042	-3.40	2.6491	.009	1
S4	2.5000	2.4810	-.019	-.761	5.4387	.007	1
S5	5.0000	5.0633	.063	1.27	11.095	.044	1



K 766.490 {44}

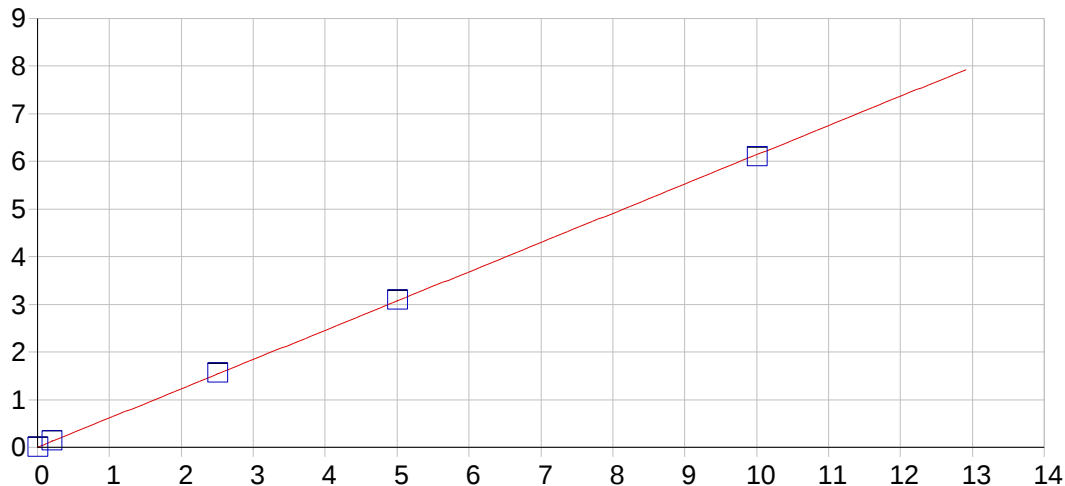
Date of Fit: 3/11/2019 16:42:01 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.006812 Re-Slope: 1.000000
 A1 (Gain): 0.061070 Y-int: 0.000000

A2 (Curvature): -0.000074
 n (Exponent): 1.050000
 Correlation: 0.999979
 Std Error of Est: 0.000421
 Predicted MDL: 0.049261
 Predicted MQL: 0.164202

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9800	-.020	-.998	.13162	.001	1
S0	.00000	.00001	.000	.000	.00681	.005	1
S3	12.500	12.654	.154	1.23	.86885	.004	1
S4	25.000	24.809	-.191	-.764	1.7228	.006	1
S5	50.000	50.059	.059	.118	3.4495	.022	1



Mo 202.030 {467}

Date of Fit: 3/11/2019 16:42:01

Type of Fit: Linear

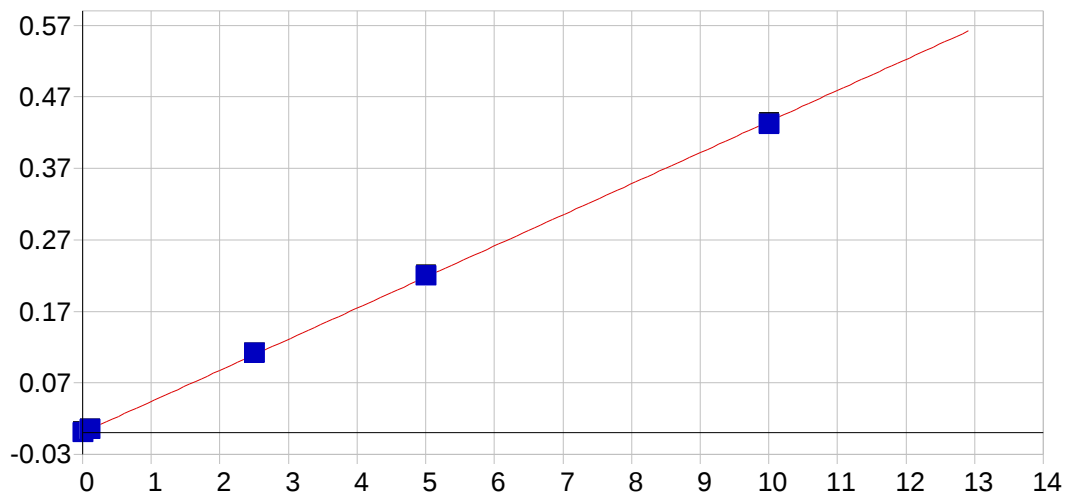
Weighting: 1/Conc

A0 (Offset): 0.000652
 A1 (Gain): 0.613911
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000490
 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	-.00002	-.000	.000	.00064	.000	1
S1	.20000	.21367	.014	6.83	.13183	.001	1
S3	2.5000	2.5308	.031	1.23	1.5543	.003	1
S4	5.0000	5.0246	.025	.491	3.0853	.007	1
S5	10.000	9.9310	-.069	-.690	6.0974	.006	1

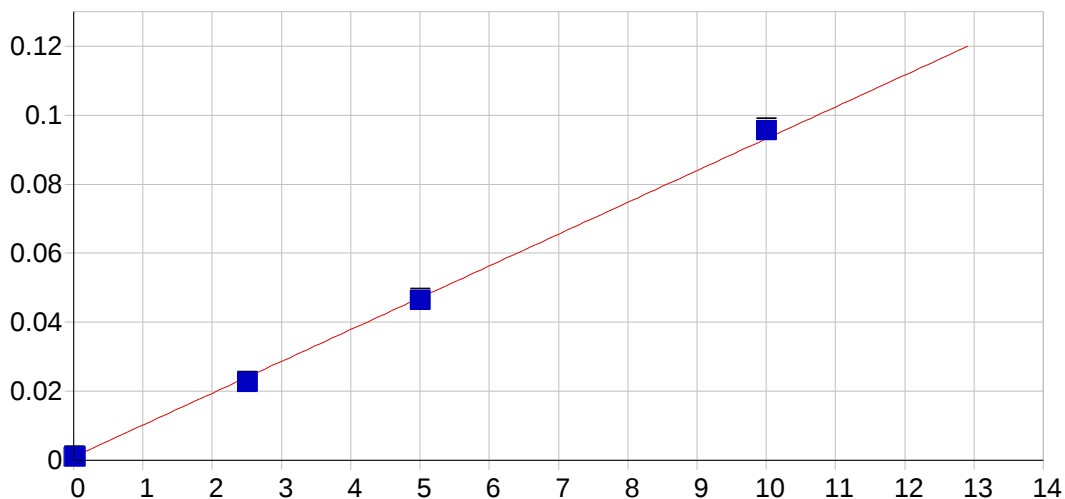


B 249.678 {135}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.043493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.008076
 Predicted MQL: 0.026920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.10000	.09913	-.001	-.865	.00475	.000	1
S3	2.5000	2.5557	.056	2.23	.11135	.000	1
S4	5.0000	5.0351	.035	.702	.21894	.001	1
S5	10.000	9.9100	-.090	-.900	.43046	.003	1



S 182.034 {485}

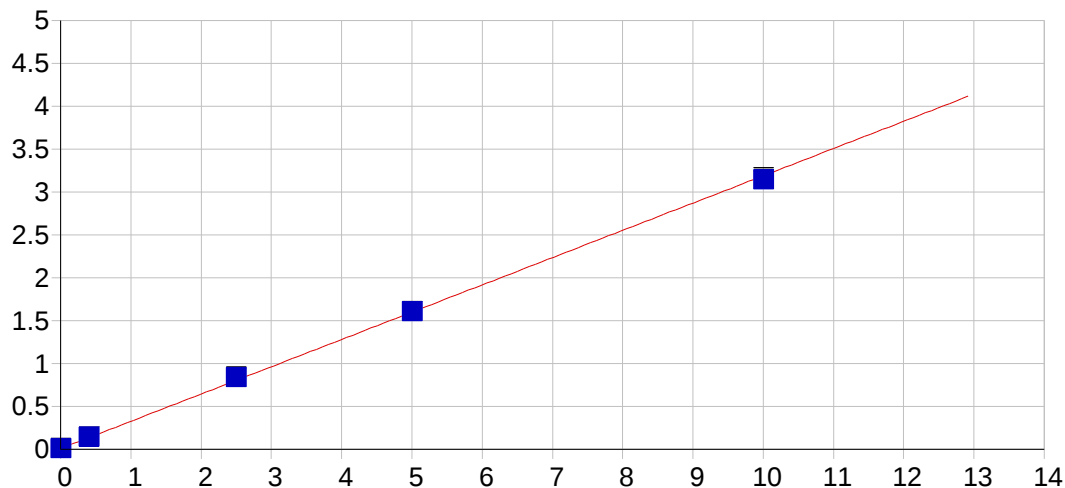
Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001007 Re-Slope: 1.000000
 A1 (Gain): 0.009217 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998880
 Std Error of Est: 0.000011
 Predicted MDL: 0.011947
 Predicted MQL: 0.039823

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00101	.000	1
S1	.02000	-.00049	-.020	-102.	.00100	.000	1
S3	2.5000	2.3378	-.162	-6.49	.02253	.000	1
S4	5.0000	4.9257	-.074	-1.49	.04636	.000	1
S5	10.000	10.256	.256	2.56	.09544	.001	1



Si 288.158 {117}

Date of Fit: 3/11/2019 16:42:01

Type of Fit: Linear

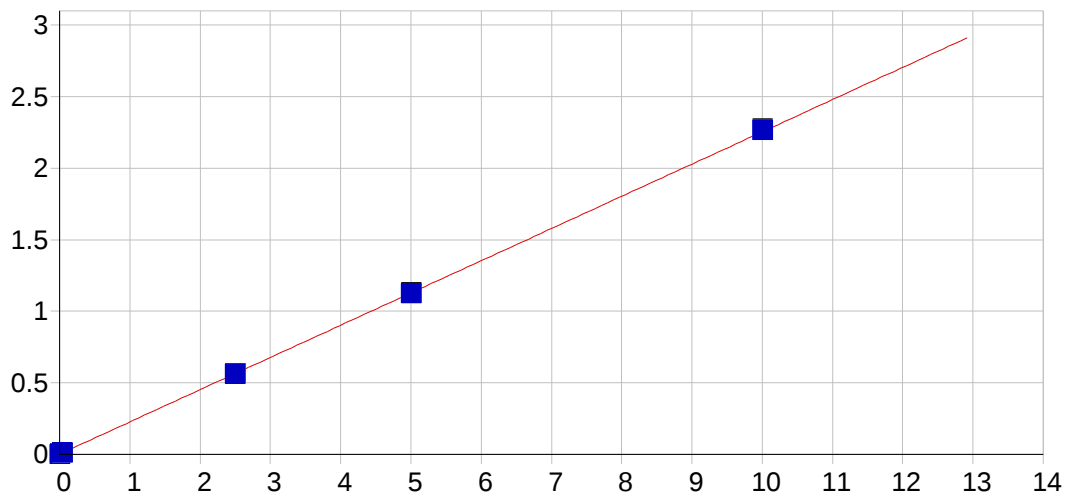
Weighting: 1/Conc

A0 (Offset): 0.008602
 A1 (Gain): 0.318056
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775
 Std Error of Est: 0.000736
 Predicted MDL: 0.002924
 Predicted MQL: 0.009748

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	.00859	.000	1
S1	.40000	.42687	.027	6.72	.14426	.001	1
S3	2.5000	2.5995	.100	3.98	.83498	.004	1
S4	5.0000	5.0213	.021	.427	1.6048	.002	1
S5	10.000	9.8523	-.148	-1.48	3.1405	.023	1

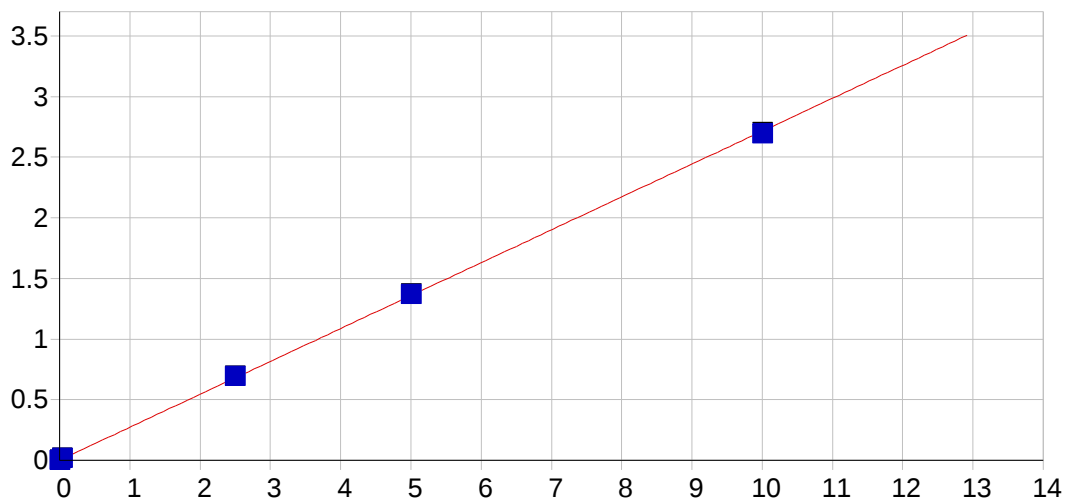


Sn 189.989 {477}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001981 Re-Slope: 1.000000
 A1 (Gain): 0.225253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000676
 Predicted MQL: 0.002253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00198	.000	1
S1	.04000	.03877	-.001	-3.07	.01071	.000	1
S3	2.5000	2.4806	-.019	-.777	.56084	.003	1
S4	5.0000	4.9729	-.027	-.542	1.1223	.003	1
S5	10.000	10.048	.048	.478	2.2657	.008	1



Ti 336.121 {100}

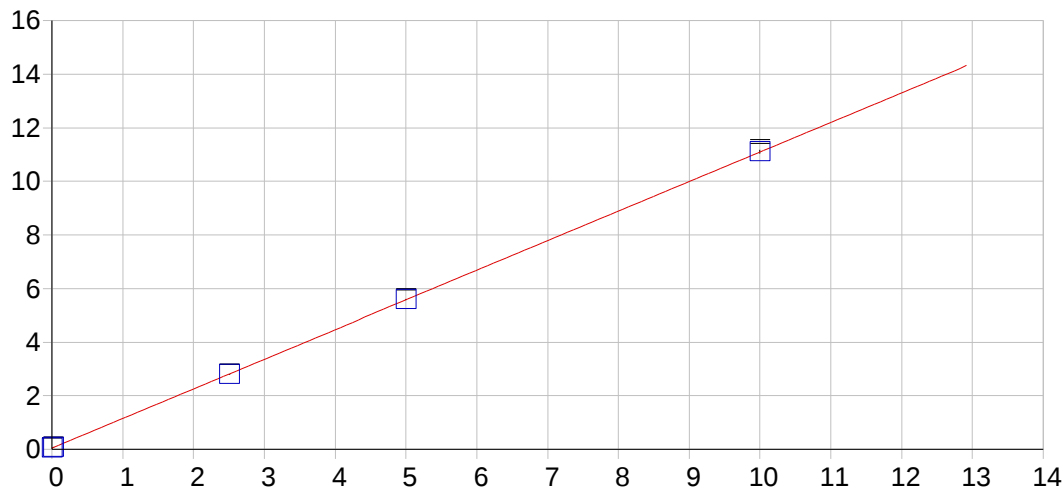
Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002044 Re-Slope: 1.000000
 A1 (Gain): 0.271253 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940
 Std Error of Est: 0.000101
 Predicted MDL: 0.002348
 Predicted MQL: 0.007828

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00204	.000	1
S1	.04000	.04496	.005	12.4	.01423	.000	1
S3	2.5000	2.5426	.043	1.70	.69164	.001	1
S4	5.0000	5.0289	.029	.578	1.3660	.009	1
S5	10.000	9.9235	-.076	-.765	2.6935	.007	1



Date of Fit: 3/11/2019 16:42:01

Type of Fit: Linear

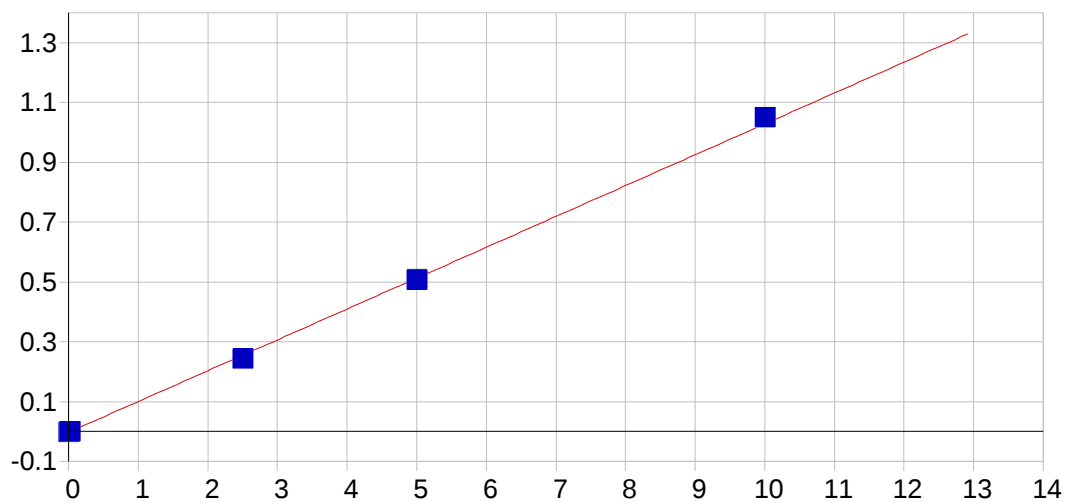
Weighting: 1/Conc

A0 (Offset): 0.047353
 A1 (Gain): 1.104999
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937
 Std Error of Est: 0.000299
 Predicted MDL: 0.002710
 Predicted MQL: 0.009033

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	.04736	.002	1
S1	.02000	.01346	-.007	-32.7	.06222	.002	1
S3	2.5000	2.4913	-.009	-.348	2.8002	.005	1
S4	5.0000	5.0102	.010	.204	5.5836	.024	1
S5	10.000	10.005	.005	.051	11.103	.080	1

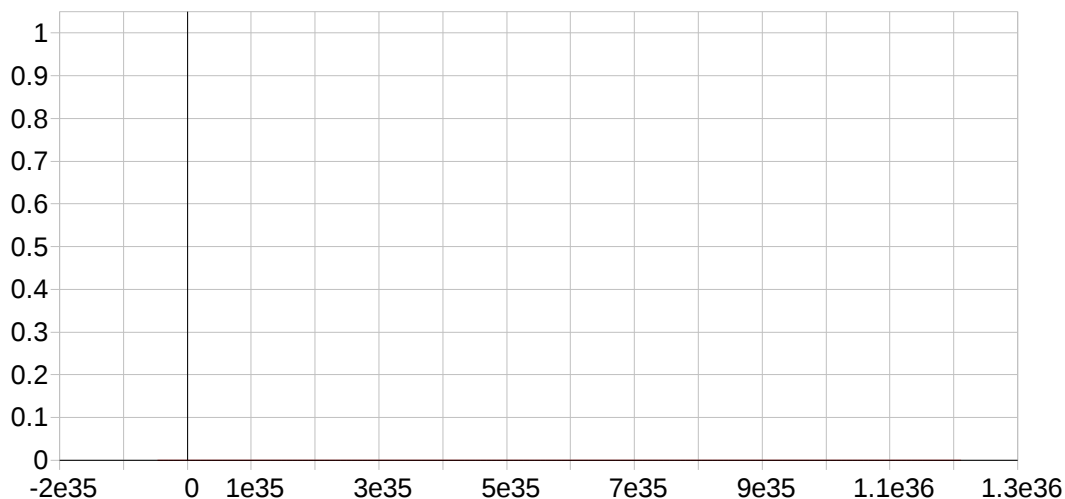


P 177.495 {490}

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003159 Re-Slope: 1.000000
 A1 (Gain): 0.103157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001438
 Predicted MQL: 0.004793

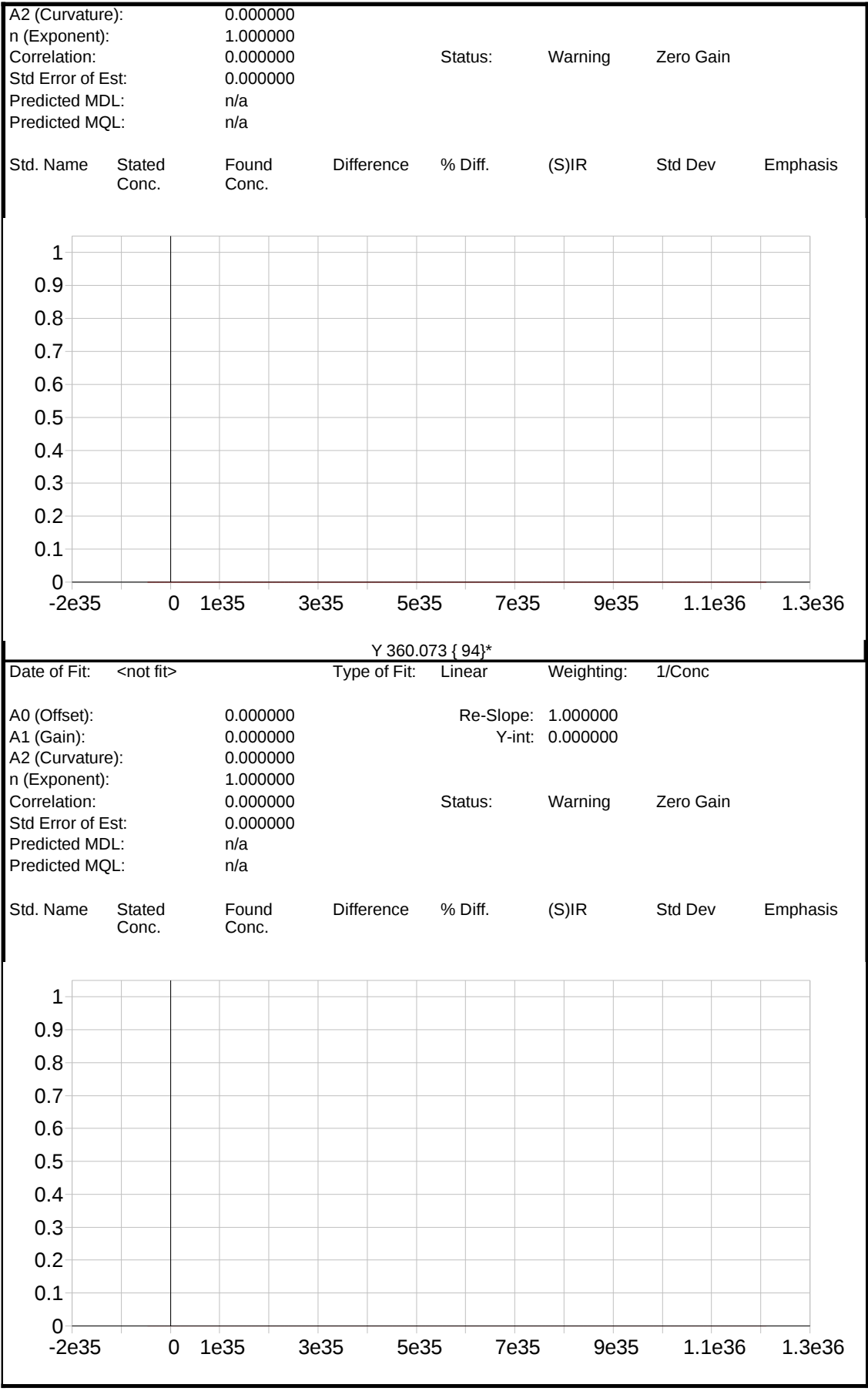
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00316	.000	1
S1	.02000	.01799	-.002	-10.1	-.00131	.000	1
S3	2.5000	2.3711	-.129	-5.16	.24106	.001	1
S4	5.0000	4.9404	-.060	-1.19	.50573	.001	1
S5	10.000	10.190	.190	1.90	1.0466	.001	1

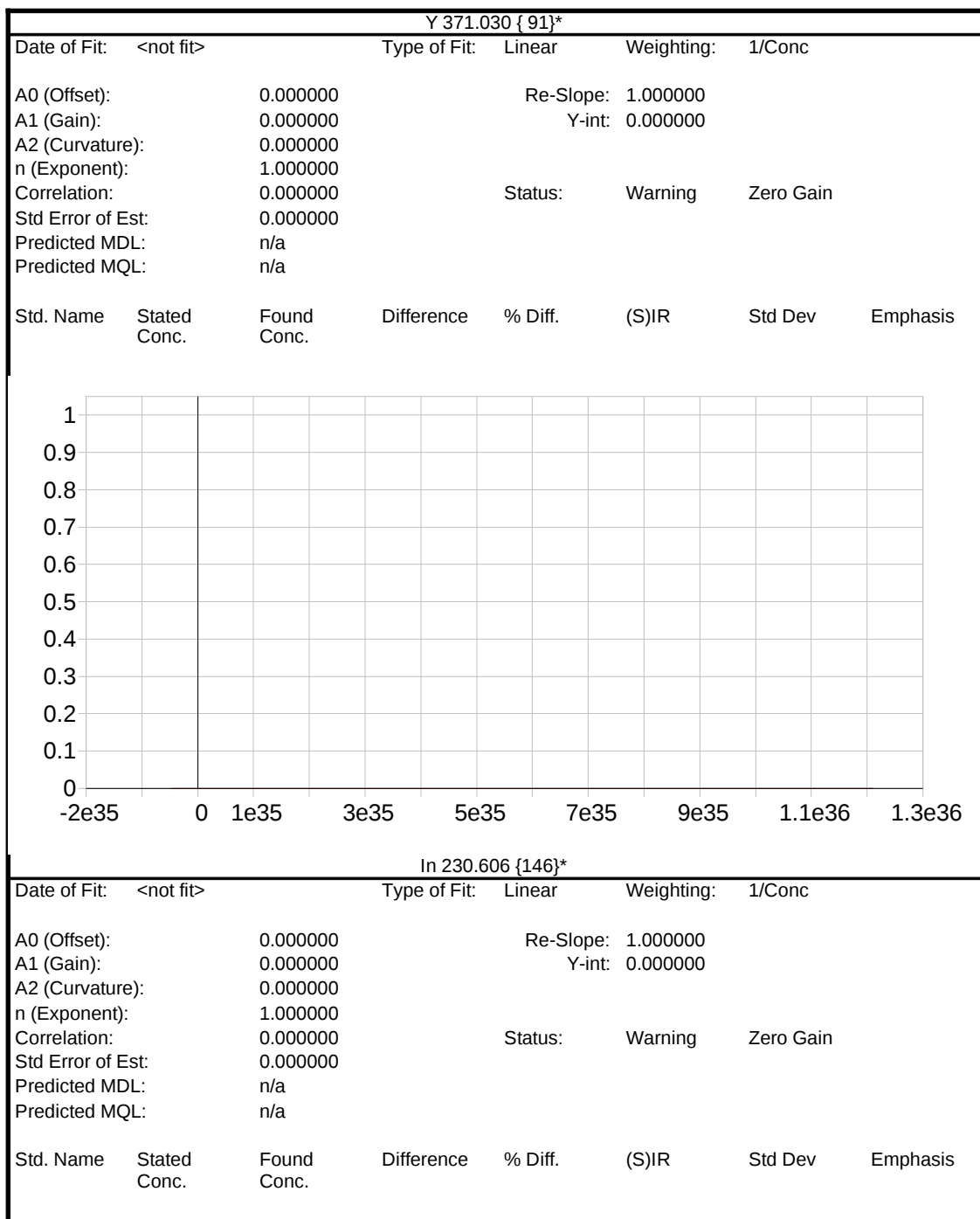


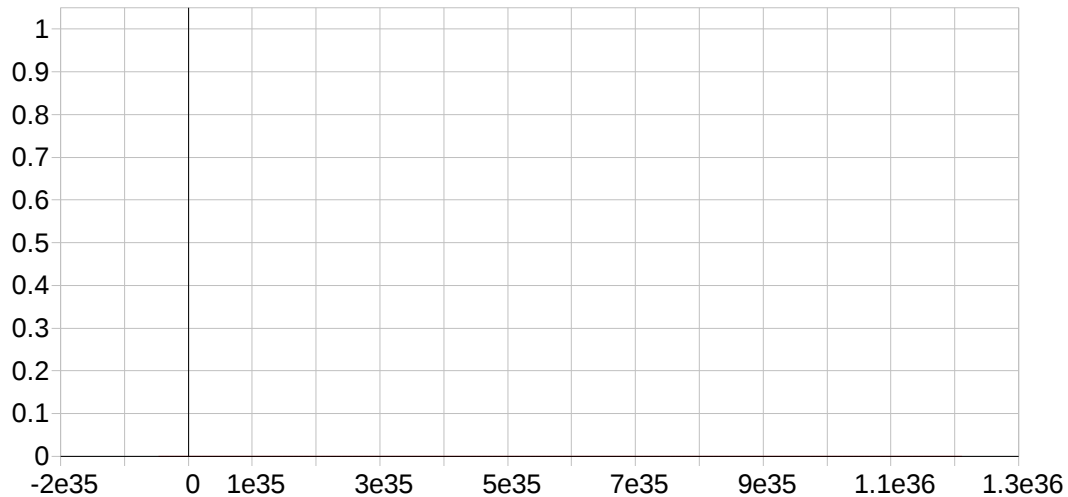
Y 224.306 {450}*

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

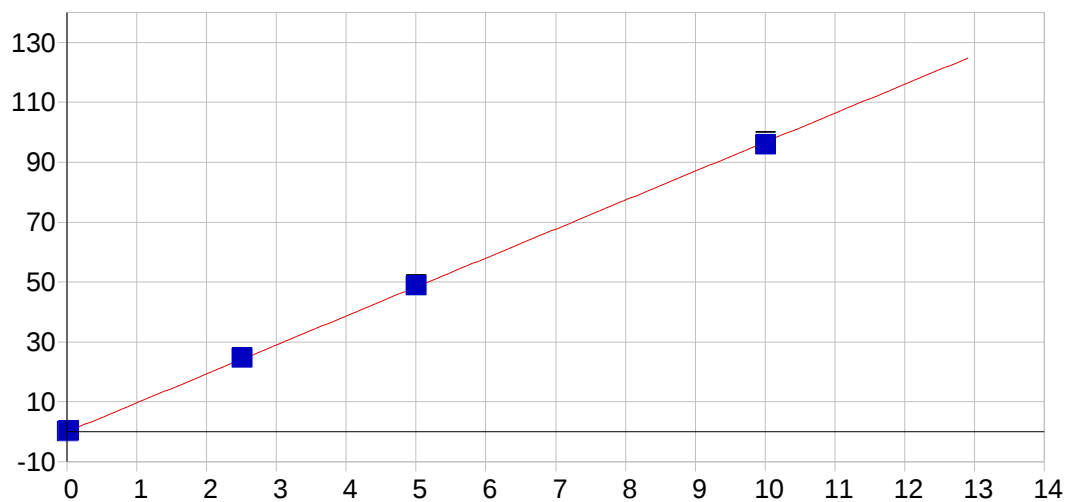
Status: Warning Zero Gain

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: 3/11/2019 16:42:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.007492

Re-Slope: 1.000000

A1 (Gain): 9.671014

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999946

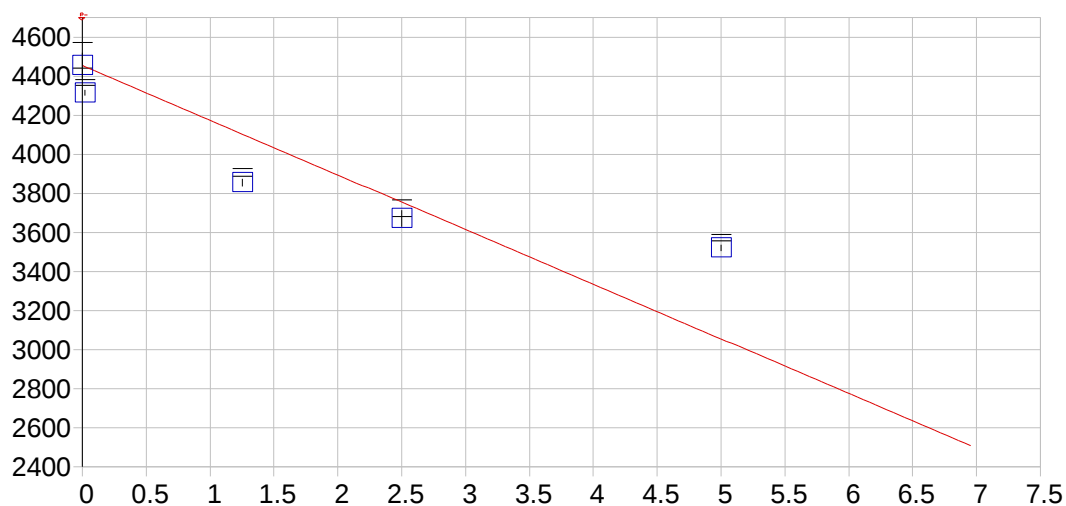
Status: OK.

Std Error of Est: 0.002420

Predicted MDL: 0.000122

Predicted MQL: 0.000406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00751	.001	1
S1	.02000	.02121	.001	6.06	.19872	.001	1
S3	2.5000	2.5400	.040	1.60	24.583	.072	1
S4	5.0000	5.0456	.046	.912	48.842	.116	1
S5	10.000	9.9132	-.087	-.868	95.970	.768	1

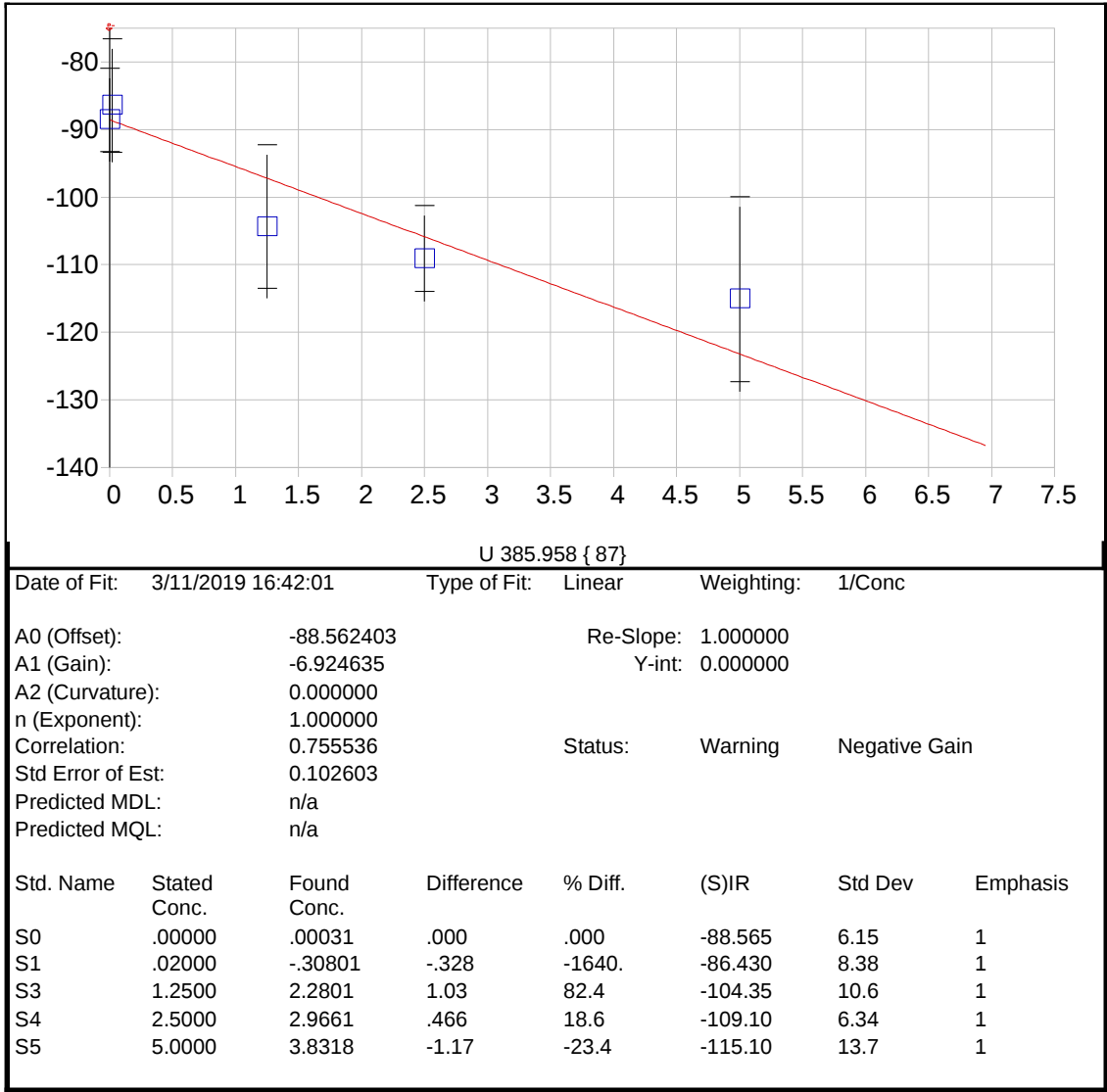


U 367.007 { 92 }

Date of Fit: 3/11/2019 16:42:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4453.362156 Re-Slope: 1.000000
A1 (Gain): -279.679188 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.641095 Status: Warning Negative Gain
Std Error of Est: 5.721408
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	4453.5	66.2	1
S1	.02000	.49612	.476	2380.	4314.6	14.2	1
S3	1.2500	2.1390	.889	71.1	3855.1	19.5	1
S4	2.5000	2.7980	.298	11.9	3670.8	42.1	1
S5	5.0000	3.3368	-1.66	-33.3	3520.1	15.9	1



Sample Name: S0 Acquired: 3/11/2019 11:36:24 Type: Cal
Method: P4-ICP2(v2930) 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	-.00009	-.00015	.00270	-.00008	.00065	.00097	.10281	.00019
Stddev	.00004	.00003	.00013	.00011	.00003	.00012	.00536	.00007
%RSD	47.869	17.366	4.8448	135.86	4.0978	12.409	5.2163	37.810

#1	-.00006	-.00015	.00275	-.00019	.00062	.00110	.10869	.00013
#2	-.00008	-.00018	.00255	.00002	.00067	.00095	.09818	.00027
#3	-.00014	-.00013	.00280	-.00007	.00067	.00086	.10157	.00018

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	-.00280	.00000	.00001	-.00074	.00145	.01024	-.00005	-.00001
Stddev	.00028	.00025	.00004	.00027	.00020	.00033	.00005	.00007
%RSD	9.9724	18426.	598.18	36.652	13.702	3.2329	104.28	463.90

#1	-.00263	.00015	.00004	-.00105	.00168	.01061	-.00002	.00002
#2	-.00265	.00014	.00002	-.00053	.00137	.01013	-.00002	-.00009
#3	-.00312	-.00029	-.00004	-.00065	.00131	.00998	-.00010	.00002

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	-.00615	.00048	.16678	.00044	.00301	.00681	.00064	.00045
Stddev	.00020	.00018	.00586	.00009	.00020	.00513	.00016	.00049
%RSD	3.3072	37.992	3.5131	20.040	6.4849	75.307	25.544	107.62

#1	-.00638	.00031	.17109	.00054	.00323	.00676	.00058	-.00010
#2	-.00600	.00067	.16011	.00039	.00296	.01197	.00083	.00064
#3	-.00606	.00046	.16913	.00039	.00284	.00171	.00052	.00082

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	.00101	.00859	.00198	.00204	.04736	-.0032	-.00751	4453.5
Stddev	.00018	.00015	.00022	.00023	.00166	.0001	.00085	66.2
%RSD	18.130	1.7925	10.971	11.424	3.5031	4.523	11.335	1.4866

#1	.00115	.00872	.00220	.00223	.04881	-.0032	-.00662	4395.0
#2	.00080	.00842	.00198	.00212	.04555	-.0030	-.00758	4440.2
#3	.00106	.00863	.00177	.00178	.04772	-.0033	-.00832	4525.3

Sample Name: S0 Acquired: 3/11/2019 11:36:24 Type: Cal
Method: P4-ICP2(v2930) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-88.565
Stddev	6.148
%RSD	6.9421

#1	-91.662
#2	-81.484
#3	-92.548

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3757.7	41143.	4584.6	30.159	3732.0
Stddev	15.3	297.	145.8	1.305	28.3
%RSD	.40672	.72125	3.1807	4.3282	.75793

#1	3740.1	40862.	4502.5	29.373	3699.4
#2	3765.6	41113.	4752.9	31.666	3746.9
#3	3767.4	41454.	4498.3	29.439	3749.7

Sample Name: S1 Acquired: 3/11/2019 11:40:51 Type: Cal
Method: P4-ICP2(v2930) 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	.00086	.00376	.00536	.00100	.00608	.00200	.18515	.00634
Stddev	.00005	.00015	.00039	.00012	.00010	.00015	.00176	.00015
%RSD	5.9867	4.0931	7.2189	12.282	1.5859	7.6366	.95257	2.3452
#1	.00080	.00359	.00524	.00096	.00598	.00217	.18717	.00636
#2	.00090	.00382	.00580	.00114	.00617	.00193	.18394	.00618
#3	.00088	.00388	.00505	.00091	.00610	.00189	.18434	.00647
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	.01392	.00232	.03313	.01358	.05223	.02874	.02095	.00284
Stddev	.00024	.00005	.00037	.00051	.00115	.00015	.00019	.00016
%RSD	1.7274	1.9400	1.1114	3.7784	2.1946	.51119	.89487	5.5066
#1	.01420	.00227	.03356	.01415	.05334	.02890	.02074	.00300
#2	.01376	.00236	.03291	.01315	.05105	.02868	.02107	.00269
#3	.01380	.00233	.03293	.01345	.05231	.02863	.02105	.00282
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	.00957	.08674	.13183	.00475	.00100	.14426	.01071	.01423
Stddev	.00004	.00033	.00069	.00021	.00004	.00103	.00007	.00033
%RSD	.37354	.37793	.52070	4.3595	4.0067	.71397	.63114	2.3055
#1	.00958	.08638	.13162	.00488	.00095	.14517	.01073	.01426
#2	.00961	.08703	.13259	.00451	.00102	.14315	.01077	.01389
#3	.00953	.08680	.13127	.00485	.00102	.14447	.01064	.01455
Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.06222	-.0013	.19872	4314.6	-86.430			
Stddev	.00232	.0000	.00091	14.2	8.380			
%RSD	3.7278	3.398	.45905	.32905	9.6959			
#1	.06019	-.0013	.19975	4310.7	-93.000			
#2	.06172	-.0013	.19838	4302.8	-89.296			
#3	.06475	-.0014	.19802	4330.4	-76.992			

Sample Name: S1 Acquired: 3/11/2019 11:40:51 Type: Cal
Method: P4-ICP2(v2930) 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	3778.2	40884.	4618.1	30.308	3742.4
Stddev	11.5	185.	21.8	1.709	8.0
%RSD	.30438	.45273	.47140	5.6385	.21476
#1	3781.6	40700.	4600.5	29.743	3739.2
#2	3765.4	40882.	4642.4	28.952	3736.4
#3	3787.7	41070.	4611.3	32.227	3751.5

Sample Name: S2 Acquired: 3/11/2019 11:45:25 Type: Cal
Method: P4-ICP2(v2930) 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	.09666	.01611	.57360	.13162
Stddev	.00064	.00017	.00427	.00058
%RSD	.66648	1.0757	.74457	.43886

#1	.09605	.01605	.56964	.13127
#2	.09733	.01597	.57813	.13131
#3	.09659	.01630	.57304	.13229

Int. Std.	Y_3710
Units	Cts/S
Avg	4787.9
Stddev	21.1
%RSD	.44167

#1	4795.8
#2	4763.9
#3	4803.9

Sample Name: S3 Acquired: 3/11/2019 11:49:41 Type: Cal
Method: P4-ICP2(v2930) 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	.11404	.25388	.52953	.14288	.27377	.04590	3.8806	.12554
Stddev	.00048	.00108	.00162	.00053	.00060	.00020	.0135	.00010
%RSD	.42524	.42650	.30585	.37140	.21813	.43006	.34658	.07775

#1	.11376	.25263	.52946	.14227	.27408	.04590	3.8792	.12545
#2	.11460	.25454	.53118	.14312	.27416	.04610	3.8946	.12552
#3	.11375	.25446	.52794	.14324	.27308	.04570	3.8679	.12564

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	3.3324	.57677	.11479	1.4081	.36523	.95925	1.6395	.09595
Stddev	.0131	.00195	.00007	.0037	.00094	.00664	.0014	.00040
%RSD	.39428	.33789	.06422	.26601	.25683	.69211	.08871	.41751

#1	3.3473	.57452	.11475	1.4122	.36425	.95160	1.6379	.09553
#2	3.3223	.57784	.11487	1.4048	.36611	.96360	1.6408	.09633
#3	3.3277	.57795	.11475	1.4074	.36534	.96254	1.6396	.09599

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	.80810	.14841	2.9324	.27888	2.6491	.86885	1.5543	.11135
Stddev	.00072	.00006	.0060	.00036	.0091	.00434	.0030	.00018
%RSD	.08903	.04302	.20468	.12996	.34220	.49947	.19554	.16592

#1	.80886	.14848	2.9255	.27857	2.6579	.86700	1.5526	.11142
#2	.80744	.14835	2.9361	.27878	2.6398	.87381	1.5526	.11115
#3	.80799	.14840	2.9357	.27928	2.6496	.86574	1.5578	.11150

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	.02253	.83498	.56084	.69164	2.8002	.2411	24.583	3855.1
Stddev	.00020	.00429	.00271	.00098	.0053	.0012	.072	19.5
%RSD	.88248	.51320	.48357	.14166	.18889	.4831	.29420	.50571

#1	.02230	.83014	.55779	.69146	2.7952	.2399	24.512	3851.6
#2	.02260	.83830	.56174	.69270	2.8057	.2422	24.657	3876.1
#3	.02268	.83649	.56298	.69076	2.7998	.2411	24.580	3837.6

Sample Name: S3 Acquired: 3/11/2019 11:49:41 Type: Cal
Method: P4-ICP2(v2930) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-104.35
Stddev	10.61
%RSD	10.172

#1	-112.91
#2	-92.476
#3	-107.66

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.5	39058.	4769.1	29.144	3529.0
Stddev	5.7	22.	12.5	.668	9.4
%RSD	.15536	.05632	.26121	2.2932	.26717

#1	3673.5	39034.	4782.4	29.271	3519.7
#2	3684.1	39076.	4757.6	29.740	3538.6
#3	3675.0	39065.	4767.4	28.422	3528.7

Sample Name: S4 Acquired: 3/11/2019 11:53:41 Type: Cal
Method: P4-ICP2(v2930) 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	.23019	.51173	1.0654	.28502	.54890	.09303	7.6343	.24934
Stddev	.00041	.00071	.0020	.00142	.00061	.00032	.0148	.00044
%RSD	.17887	.13874	.18849	.49911	.11173	.34199	.19419	.17832

#1	.23019	.51196	1.0638	.28402	.54897	.09280	7.6201	.24897
#2	.23060	.51093	1.0676	.28665	.54947	.09339	7.6330	.24983
#3	.22978	.51229	1.0647	.28439	.54825	.09289	7.6497	.24921

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8102	1.1435	.23136	2.8796	.71918	1.8660	3.2639	.19031
Stddev	.0089	.0058	.00073	.0069	.00070	.0124	.0044	.00177
%RSD	.13005	.50930	.31511	.24011	.09768	.66693	.13421	.92813

#1	6.8005	1.1412	.23219	2.8721	.71871	1.8750	3.2591	.18918
#2	6.8178	1.1392	.23081	2.8810	.71999	1.8518	3.2678	.18939
#3	6.8124	1.1502	.23108	2.8857	.71884	1.8712	3.2647	.19234

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	1.6275	.29696	5.7201	.55642	5.4387	1.7228	3.0853	.21894
Stddev	.0027	.00166	.0082	.00206	.0066	.0065	.0075	.00114
%RSD	.16486	.55792	.14370	.37093	.12049	.37725	.24137	.52221

#1	1.6245	.29860	5.7123	.55864	5.4318	1.7159	3.0841	.21774
#2	1.6295	.29528	5.7194	.55606	5.4393	1.7237	3.0933	.21907
#3	1.6287	.29701	5.7287	.55456	5.4449	1.7288	3.0785	.22001

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	.04636	1.6048	1.1223	1.3660	5.5836	.5057	48.842	3670.8
Stddev	.00044	.0024	.0030	.0086	.0243	.0008	.116	42.1
%RSD	.94020	.14852	.26906	.62719	.43482	.1668	.23651	1.1471

#1	.04591	1.6046	1.1189	1.3582	5.5601	.5049	48.709	3624.5
#2	.04678	1.6025	1.1238	1.3645	5.5821	.5066	48.898	3706.8
#3	.04637	1.6073	1.1244	1.3752	5.6086	.5057	48.918	3681.1

Sample Name: S4 Acquired: 3/11/2019 11:53:41 Type: Cal
 Method: P4-ICP2(v2930) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-109.10
Stddev	6.34
%RSD	5.8074

#1	-116.38
#2	-106.10
#3	-104.82

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.0	38409.	4815.1	28.449	3389.6
Stddev	7.9	101.	13.1	.986	2.1
%RSD	.21757	.26424	.27118	3.4673	.06200

#1	3617.4	38306.	4818.1	29.564	3387.8
#2	3617.4	38411.	4826.4	28.097	3389.0
#3	3631.1	38509.	4800.8	27.687	3391.9

Sample Name: S5 Acquired: 3/11/2019 11:57:40 Type: Cal
Method: P4-ICP2(v2930) 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	.46136	1.0194	2.1398	.56798	1.0974	.18574	15.240	.49591
Stddev	.00087	.0036	.0086	.00096	.0010	.00023	.093	.00119
%RSD	.18813	.35659	.40031	.16870	.08862	.12125	.60798	.23967

#1	.46086	1.0187	2.1396	.56798	1.0981	.18586	15.322	.49681
#2	.46086	1.0233	2.1485	.56894	1.0963	.18548	15.259	.49636
#3	.46236	1.0162	2.1314	.56703	1.0979	.18588	15.140	.49457

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.717	2.2405	.45698	5.8309	1.4030	3.5888	6.4008	.37347
Stddev	.061	.0051	.00145	.0270	.0013	.0242	.0036	.00084
%RSD	.44619	.22822	.31632	.46367	.09178	.67470	.05570	.22595

#1	13.704	2.2437	.45861	5.8175	1.4022	3.6110	6.3982	.37252
#2	13.784	2.2432	.45585	5.8620	1.4045	3.5923	6.3994	.37414
#3	13.664	2.2346	.45649	5.8132	1.4024	3.5630	6.4049	.37376

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	3.2684	.59352	11.344	1.1095	11.095	3.4495	6.0974	.43046
Stddev	.0146	.00119	.107	.0016	.044	.0218	.0057	.00254
%RSD	.44722	.19972	.94203	.14735	.40075	.63161	.09406	.59045

#1	3.2623	.59486	11.417	1.1098	11.078	3.4651	6.1032	.43301
#2	3.2851	.59259	11.393	1.1078	11.145	3.4588	6.0973	.43044
#3	3.2578	.59313	11.221	1.1110	11.061	3.4246	6.0917	.42793

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	.09544	3.1405	2.2657	2.6935	11.103	1.047	95.970	3520.1
Stddev	.00062	.0234	.0084	.0075	.080	.001	.768	15.9
%RSD	.65115	.74388	.37075	.27803	.71682	.1275	.80068	.45150

#1	.09515	3.1592	2.2617	2.7016	11.156	1.048	96.715	3504.4
#2	.09615	3.1480	2.2753	2.6919	11.141	1.047	96.015	3536.2
#3	.09501	3.1143	2.2599	2.6869	11.011	1.045	95.180	3519.8

Sample Name: S5 Acquired: 3/11/2019 11:57:40 Type: Cal
 Method: P4-ICP2(v2930) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-115.10
Stddev	13.69
%RSD	11.895

#1	-128.42
#2	-101.07
#3	-115.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.7	37640.	4814.5	27.535	3229.0
Stddev	8.0	121.	42.8	1.413	17.5
%RSD	.22654	.32080	.88950	5.1309	.54251

#1	3540.9	37505.	4779.6	26.215	3227.0
#2	3548.1	37677.	4801.6	29.025	3212.6
#3	3556.9	37738.	4862.3	27.363	3247.5

Sample Name: ICV01 Acquired: 3/11/2019 12:01:48 Type: Unk
Method: P4-ICP2(v2930) 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	1.0107	1.0108	.99535	1.0138	1.0121	2.5561	.48915
Stddev	.0020	.0022	.00196	.0031	.0012	.0215	.00260
%RSD	.19940	.21701	.19730	.30958	.12169	.84069	.53132

#1	1.0128	1.0120	.99309	1.0163	1.0108	2.5795	.48717
#2	1.0103	1.0083	.99669	1.0148	1.0132	2.5514	.48819
#3	1.0089	1.0122	.99625	1.0102	1.0123	2.5373	.49209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49166	.48595	10.216	.50924	.50137	.51981	5.1870
Stddev	.00185	.00032	.033	.00275	.00025	.00081	.0464
%RSD	.37678	.06640	.32749	.54095	.04911	.15574	.89355

#1	.49350	.48620	10.204	.50947	.50123	.51944	5.1774
#2	.48979	.48607	10.191	.51187	.50122	.52074	5.2374
#3	.49170	.48559	10.254	.50638	.50165	.51925	5.1462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51666	6.0224	.50164	.50078	9.7265	.49897	.98756
Stddev	.00110	.0796	.00073	.00206	.0634	.00265	.00051
%RSD	.21307	1.3222	.14547	.41190	.65210	.53101	.05189

#1	.51770	5.9633	.50248	.49991	9.7434	.50201	.98810
#2	.51551	5.9909	.50120	.50314	9.7798	.49773	.98709
#3	.51679	6.1129	.50123	.49929	9.6564	.49717	.98749

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9632	2.3495	2.3115	F 2.9297	2.2937	2.2627	2.3355
Stddev	.0142	.0005	.0152	.0217	.0042	.0054	.0043
%RSD	.14224	.02303	.65610	.74232	.18485	.23994	.18221

#1	9.9512	2.3496	2.3213	2.9214	2.2980	2.2680	2.3314
#2	9.9788	2.3500	2.2940	2.9544	2.2896	2.2572	2.3353
#3	9.9595	2.3490	2.3191	2.9133	2.2934	2.2630	2.3399

Sample Name: ICV01 Acquired: 3/11/2019 12:01:48 Type: Unk
 Method: P4-ICP2(v2930) 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 3.2275	F 3.022	F 3.3756	F 2.3554	F<.00000
Stddev	.0075	.005	.0095	.0658	.64737
%RSD	.23086	.1723	.28023	2.7942	6.5501
#1	3.2340	3.022	3.3789	2.3423	-10.525
#2	3.2291	3.016	3.3829	2.4268	-9.8949
#3	3.2194	3.027	3.3649	2.2972	-9.2303
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.7	39426.	4991.3	29.567	3605.1
Stddev	12.0	92.	18.0	1.998	10.6
%RSD	.32403	.23406	.36108	6.7586	.29504
#1	3713.2	39415.	4993.7	30.250	3599.9
#2	3706.7	39339.	4972.2	27.317	3598.0
#3	3730.1	39523.	5008.0	31.134	3617.3

Sample Name: LLICV01 Acquired: 3/11/2019 12:16:25 Type: Unk
Method: P4-ICP2(v2930) 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	.02225	.04413	.01131	.02172	.05623	.10792	.08514
Stddev	.00329	.00056	.00102	.00108	.00067	.00201	.00096
%RSD	14.785	1.2693	8.9964	4.9531	1.1907	1.8587	1.1300

#1	.02567	.04365	.01056	.02084	.05553	.10564	.08404
#2	.01910	.04400	.01090	.02139	.05628	.10941	.08553
#3	.02199	.04475	.01247	.02292	.05687	.10872	.08584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	.00610	2.1190	.01096	.03358	.02135	.11307
Stddev	.00005	.00009	.0107	.00043	.00038	.00074	.00285
%RSD	.79247	1.5544	.50598	3.9441	1.1278	3.4847	2.5198

#1	.00635	.00600	2.1314	.01047	.03322	.02049	.11513
#2	.00642	.00613	2.1131	.01113	.03354	.02186	.11425
#3	.00632	.00618	2.1125	.01128	.03397	.02168	.10982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02292	2.1914	.04400	.01096	1.6101	.04397	.04725
Stddev	.00014	.0284	.00024	.00052	.0131	.00018	.00013
%RSD	.63207	1.2962	.55360	4.7341	.81354	.40417	.28450

#1	.02281	2.2175	.04419	.01043	1.6249	.04399	.04718
#2	.02309	2.1955	.04409	.01097	1.6055	.04413	.04717
#3	.02287	2.1611	.04373	.01147	1.6000	.04378	.04741

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7353	.20556	.10179	F -.02401	F .51103	.03984	.04288
Stddev	.0183	.00129	.00834	.01006	.00502	.00066	.00216
%RSD	1.0522	.62963	8.1982	41.887	.98170	1.6451	5.0463

#1	1.7523	.20496	.09607	-.03382	.51673	.03909	.04291
#2	1.7160	.20467	.09793	-.02448	.50910	.04013	.04503
#3	1.7374	.20705	.11136	-.01373	.50727	.04030	.04070

Sample Name: LLICV01 Acquired: 3/11/2019 12:16:25 Type: Unk
 Method: P4-ICP2(v2930) 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 .00158	.0177	.02058	F 2.5132	F .40549
Stddev	.00287	.0005	.00006	.1472	.88543
%RSD	181.77	2.586	.30917	5.8551	218.36
#1	.00463	.0180	.02064	2.3860	1.4279
#2	.00118	.0180	.02051	2.6744	-.10989
#3	-.00107	.0172	.02058	2.4793	-.10152
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3751.7	39766.	5163.6	31.125	3764.7
Stddev	3.4	187.	49.3	.747	16.2
%RSD	.09106	.46981	.95381	2.3995	.43123
#1	3748.7	39790.	5109.7	31.818	3779.5
#2	3755.4	39568.	5174.9	31.223	3767.3
#3	3750.9	39939.	5206.3	30.334	3747.4

Sample Name: ICB01 Acquired: 3/11/2019 12:20:50 Type: Unk
Method: P4-ICP2(v2930) 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	-.00039	-.00166	-.00226	.00144	-.00132	-.00004	-.01993
Stddev	.00132	.00089	.00121	.00071	.00111	.01113	.00432
%RSD	336.42	53.261	53.477	49.614	84.227	29250.	21.687

#1	.00014	-.00264	-.00231	.00101	-.00026	.00114	-.02491
#2	.00058	-.00092	-.00343	.00226	-.00248	-.01171	-.01710
#3	-.00190	-.00143	-.00102	.00104	-.00123	.01046	-.01779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00003	-.00036	-.00003	.00015	-.00100	-.00231
Stddev	.00005	.00004	.01750	.00028	.00004	.00068	.00080
%RSD	103.26	139.85	4925.0	919.21	30.235	68.286	34.839

#1	-.00004	.00008	.00175	.00009	.00014	-.00067	-.00158
#2	-.00000	-.00000	.01600	.00017	.00019	-.00055	-.00217
#3	-.00011	.00002	-.01881	-.00036	.00010	-.00178	-.00317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.01901	.00001	-.00008	-.63580	-.00062	-.00036
Stddev	.00003	.01903	.00012	.00022	.01224	.00020	.00013
%RSD	51.388	100.07	883.65	282.37	1.9254	31.442	36.304

#1	-.00005	.02307	.00012	-.00000	-.62558	-.00047	-.00026
#2	-.00003	.03569	.00003	.00010	-.63244	-.00084	-.00032
#3	-.00009	-.00171	-.00011	-.00032	-.64937	-.00056	-.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.45563	-.00019	.00011	F -.04469	.00305	-.00200	.00078
Stddev	.04366	.00033	.00628	.01253	.00239	.00122	.00153
%RSD	9.5831	180.18	5482.4	28.042	78.342	61.022	195.32

#1	-.47515	-.00046	.00629	-.03364	.00431	-.00100	.00016
#2	-.40561	.00019	-.00626	-.05831	.00029	-.00163	-.00034
#3	-.48613	-.00029	.00031	-.04212	.00454	-.00336	.00252

Sample Name: ICB01 Acquired: 3/11/2019 12:20:50 Type: Unk
Method: P4-ICP2(v2930) 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	F -.01979	-.0037	-.00010	F 2.5077	F<.00000
Stddev	.00053	.0010	.00003	.1246	.49388
%RSD	2.6909	27.55	30.869	4.9678	88.567
#1	-.02010	-.0035	-.00013	2.5625	.01265
#2	-.02010	-.0028	-.00007	2.5955	-.84389
#3	-.01918	-.0048	-.00010	2.3651	-.84167
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.5	39650.	5163.1	31.508	3728.3
Stddev	2.7	47.	43.0	.924	6.1
%RSD	.07312	.11790	.83359	2.9331	.16431
#1	3735.8	39615.	5172.7	30.486	3730.3
#2	3736.1	39632.	5200.5	31.750	3721.5
#3	3740.7	39703.	5116.0	32.286	3733.2

Sample Name: CRI01 Acquired: 3/11/2019 12:25:18 Type: Unk
Method: P4-ICP2(v2930) 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	.02081	.04295	.01009	.01875	.05322	.10996	.07621
Stddev	.00260	.00257	.00078	.00206	.00135	.00840	.00162
%RSD	12.480	5.9763	7.7311	10.965	2.5380	7.6360	2.1231

#1	.02329	.04003	.00925	.01924	.05190	.11948	.07434
#2	.02104	.04488	.01021	.02051	.05316	.10362	.07708
#3	.01811	.04393	.01080	.01649	.05460	.10678	.07720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	.00579	2.0202	.01064	.03243	.02045	.10904
Stddev	.00006	.00009	.0086	.00054	.00014	.00038	.00185
%RSD	1.0393	1.6197	.42353	5.1170	.43388	1.8822	1.6970

#1	.00618	.00573	2.0216	.01003	.03227	.02048	.10756
#2	.00630	.00589	2.0280	.01109	.03252	.02082	.11111
#3	.00621	.00574	2.0111	.01079	.03250	.02005	.10843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02230	2.1187	.04211	.01011	1.4764	.04231	.04572
Stddev	.00026	.0731	.00024	.00049	.0003	.00028	.00011
%RSD	1.1600	3.4523	.57217	4.8473	.02252	.65490	.23291

#1	.02216	2.1604	.04200	.01066	1.4765	.04242	.04560
#2	.02260	2.0343	.04195	.00972	1.4761	.04251	.04575
#3	.02214	2.1616	.04239	.00996	1.4767	.04199	.04581

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6295	.19838	.08990	F -.03717	.45788	.03772	.04330
Stddev	.0570	.00088	.01038	.00782	.00387	.00045	.00165
%RSD	3.4996	.44418	11.546	21.034	.84599	1.1882	3.8214

#1	1.6610	.19771	.09413	-.03684	.45540	.03770	.04461
#2	1.5637	.19938	.07808	-.02952	.46235	.03818	.04386
#3	1.6639	.19805	.09750	-.04514	.45591	.03729	.04144

Sample Name: CRI01 Acquired: 3/11/2019 12:25:18 Type: Unk
 Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00595	.0167	.01976	F 2.6241	F .77705
Stddev	.00114	.0025	.00006	.1055	1.4018
%RSD	19.080	14.78	.28182	4.0193	180.40
#1	-.00635	.0184	.01973	2.6677	.48432
#2	-.00467	.0178	.01982	2.5039	2.3021
#3	-.00684	.0139	.01972	2.7008	-.45530
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.0	39601.	5213.0	32.363	3751.3
Stddev	7.5	78.	2.8	.545	4.1
%RSD	.20091	.19755	.05361	1.6846	.11053
#1	3744.8	39511.	5214.2	32.605	3756.1
#2	3751.3	39651.	5209.8	32.745	3749.1
#3	3759.8	39642.	5214.9	31.739	3748.7

Sample Name: ICSA01 Acquired: 3/11/2019 12:31:42 Type: Unk
Method: P4-ICP2(v2930) 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	-.00502	-.00618	-.00560	-.00371	-.00710	286.26	-.01741
Stddev	.00439	.00182	.00089	.00362	.00104	.53	.00383
%RSD	87.481	29.385	15.833	97.550	14.682	.18653	21.990

#1	-.00828	-.00798	-.00467	-.00219	-.00830	285.69	-.01708
#2	-.00676	-.00434	-.00644	-.00784	-.00642	286.74	-.01376
#3	-.00003	-.00623	-.00569	-.00110	-.00659	286.37	-.02139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	-.00323	245.04	.05129	-.00049	.00105	90.024
Stddev	.00013	.00008	.99	.00046	.00016	.00030	.257
%RSD	10.146	2.4861	.40604	.88925	33.500	28.422	.28532

#1	.00114	-.00316	245.77	.05126	-.00049	.00072	90.320
#2	.00136	-.00332	245.45	.05086	-.00032	.00115	89.871
#3	.00138	-.00321	243.91	.05177	-.00065	.00129	89.880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01445	255.39	-.00365	-.00733	-.51986	.00079	-.01468
Stddev	.00014	1.50	.00036	.00084	.01322	.00053	.00009
%RSD	.93465	.58801	9.8725	11.405	2.5424	67.778	.61896

#1	.01429	256.93	-.00403	-.00776	-.52323	.00020	-.01477
#2	.01453	255.33	-.00331	-.00787	-.53106	.00124	-.01469
#3	.01451	253.93	-.00361	-.00637	-.50528	.00093	-.01459

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.40390	.00048	-.04824	F -.02279	-.00543	.00926	-.00241
Stddev	.02934	.00041	.01114	.01237	.00123	.00070	.00064
%RSD	7.2635	84.503	23.103	54.291	22.706	7.5152	26.539

#1	-.43689	.00034	-.04066	-.01460	-.00670	.00866	-.00170
#2	-.38074	.00016	-.04301	-.03703	-.00536	.01002	-.00258
#3	-.39407	.00094	-.06103	-.01675	-.00423	.00911	-.00295

Sample Name: ICSA01 Acquired: 3/11/2019 12:31:42 Type: Unk
 Method: P4-ICP2(v2930) 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	.00740	-.0043	.00436	4.5504	<.00000
Stddev	.00212	.0011	.00017	.0394	2.2428
%RSD	28.691	25.19	3.8510	.86611	.72587
#1	.00508	-.0030	.00453	4.5915	-310.65
#2	.00787	-.0050	.00434	4.5129	-306.43
#3	.00924	-.0049	.00420	4.5469	-309.87
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.5	34994.	4991.6	30.165	3069.3
Stddev	10.5	27.	28.7	1.443	11.4
%RSD	.31002	.07738	.57410	4.7832	.37035
#1	3371.1	35021.	4962.0	31.830	3082.3
#2	3391.2	34967.	4993.7	29.387	3061.5
#3	3376.1	34995.	5019.2	29.277	3064.0

Sample Name: ICSAB01 Acquired: 3/11/2019 12:36:12 Type: Unk
Method: P4-ICP2(v2930) 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	.09952	.08340	.04909	.04933	.62280	269.81	.45381	.55022
Stddev	.00239	.00125	.00172	.00315	.00254	1.68	.02248	.00055
%RSD	2.3989	1.4953	3.5071	6.3923	.40719	.62257	4.9536	.10037

#1	.09703	.08483	.04785	.05093	.62420	271.13	.46756	.55025
#2	.10179	.08283	.05105	.04569	.62432	267.92	.42787	.54965
#3	.09974	.08254	.04836	.05135	.61987	270.39	.46601	.55075

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98957	226.94	.57188	.50738	.50102	83.916	.53083	236.59
Stddev	.00160	8.42	.00144	.00063	.00246	2.676	.00005	9.05
%RSD	.16197	3.7086	.25209	.12382	.49191	3.1884	.01014	3.8272

#1	.99049	230.76	.57033	.50671	.49838	84.687	.53088	240.22
#2	.99050	217.29	.57215	.50749	.50327	80.940	.53077	226.28
#3	.98772	232.76	.57317	.50795	.50141	86.121	.53085	243.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97691	.17422	-.57067	.49909	1.0756	-.41898	1.0137	.89576
Stddev	.00323	.00035	.01211	.00282	.0039	.03118	.0007	.02281
%RSD	.33041	.19985	2.1224	.56573	.35815	7.4412	.06915	2.5468

#1	.97879	.17390	-.56527	.50011	1.0767	-.42708	1.0133	.89853
#2	.97875	.17418	-.58454	.49589	1.0788	-.38456	1.0132	.87169
#3	.97318	.17459	-.56220	.50126	1.0713	-.44532	1.0145	.91706

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95049	.88994	1.0075	.98094	.99526	.9818	.99077	4.6640
Stddev	.01003	.02490	.0029	.02906	.03718	.0020	.03712	.0455
%RSD	1.0552	2.7985	.28294	2.9628	3.7355	.1988	3.7467	.97536

#1	.94324	.89708	1.0042	1.0019	1.0143	.9816	1.0088	4.7155
#2	.94630	.86224	1.0090	.94776	.95242	.9839	.94808	4.6293
#3	.96194	.91049	1.0092	.99316	1.0191	.9800	1.0154	4.6473

Sample Name: ICSAB01 Acquired: 3/11/2019 12:36:12 Type: Unk
 Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 3.5458
 %RSD 1.1979

#1 -292.13
 #2 -296.79
 #3 -299.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.9	35039.	5123.8	28.577	3068.0
Stddev	12.9	87.	161.9	1.289	11.9
%RSD	.38315	.24851	3.1595	4.5113	.38637

#1	3357.9	34963.	5059.4	27.143	3059.6
#2	3368.1	35020.	5308.0	29.641	3062.8
#3	3383.6	35134.	5004.0	28.946	3081.6

Sample Name: CCV01 Acquired: 3/11/2019 12:40:30 Type: Unk
 Method: P4-ICP2(v2930) 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	5.1182	5.0703	5.0020	5.1442	5.1607	10.441	9.7229	.25841
Stddev	.0156	.0099	.0210	.0098	.0057	.059	.0189	.00025
%RSD	.30417	.19548	.41988	.19157	.10991	.56084	.19463	.09672
#1	5.1005	5.0813	5.0195	5.1329	5.1641	10.462	9.7144	.25868
#2	5.1244	5.0673	5.0079	5.1491	5.1541	10.375	9.7445	.25834
#3	5.1297	5.0622	4.9787	5.1507	5.1638	10.487	9.7096	.25820
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4998	24.759	1.0486	2.5468	1.2683	4.9388	2.5896	24.585
Stddev	.0106	.080	.0045	.0083	.0021	.0122	.0009	.120
%RSD	.42223	.32424	.42484	.32640	.16196	.24651	.03354	.48860
#1	2.5066	24.671	1.0533	2.5513	1.2662	4.9283	2.5886	24.447
#2	2.5050	24.828	1.0444	2.5519	1.2685	4.9522	2.5899	24.664
#3	2.4876	24.778	1.0482	2.5372	1.2703	4.9358	2.5902	24.644
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4808	1.3157	27.306	2.4743	2.5666	23.644	5.0115	4.7615
Stddev	.0103	.0032	.127	.0003	.0087	.084	.0089	.0253
%RSD	.41679	.24715	.46560	.01017	.33753	.35487	.17846	.53095
#1	2.4906	1.3148	27.452	2.4740	2.5717	23.736	5.0045	4.7610
#2	2.4820	1.3130	27.220	2.4743	2.5716	23.571	5.0083	4.7364
#3	2.4700	1.3193	27.247	2.4745	2.5566	23.626	5.0216	4.7870
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9599	4.8337	4.9094	5.0461	4.8861	5.009	5.0703	F 4.0424
Stddev	.0134	.0101	.0171	.0120	.0110	.016	.0154	.0511
%RSD	.26938	.20975	.34880	.23860	.22529	.3114	.30440	1.2646
#1	4.9584	4.8274	4.9136	5.0378	4.8969	5.026	5.0610	4.0426
#2	4.9474	4.8454	4.9240	5.0405	4.8864	5.003	5.0881	3.9911
#3	4.9740	4.8282	4.8906	5.0599	4.8749	4.997	5.0616	4.0934

Sample Name: CCV01 Acquired: 3/11/2019 12:40:30 Type: Unk
 Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.5718
Stddev	1.4509
%RSD	56.418

#1	3.7830
#2	.96371
#3	2.9686

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.0	37391.	5098.6	28.766	3379.3
Stddev	12.2	72.	21.2	.776	11.0
%RSD	.34054	.19343	.41574	2.6993	.32543

#1	3602.1	37314.	5100.7	28.692	3380.4
#2	3580.0	37457.	5076.4	28.030	3367.9
#3	3582.0	37401.	5118.7	29.577	3389.8

Sample Name: LLCCV01 Acquired: 3/11/2019 12:44:29 Type: Unk
Method: P4-ICP2(v2930) 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	.01979	.04351	.01137	.01837	.05509	.10682	.08906
Stddev	.00242	.00081	.00018	.00036	.00075	.00438	.00200
%RSD	12.213	1.8557	1.6226	1.9679	1.3615	4.1037	2.2477

#1	.01725	.04444	.01116	.01872	.05483	.10184	.08754
#2	.02207	.04314	.01150	.01800	.05593	.10854	.09133
#3	.02005	.04296	.01144	.01839	.05450	.11009	.08832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	.00587	2.0459	.01093	.03306	.02041	.10865
Stddev	.00006	.00013	.0138	.00011	.00005	.00033	.00159
%RSD	.97501	2.1597	.67570	1.0086	.16440	1.6104	1.4643

#1	.00618	.00602	2.0406	.01090	.03301	.02043	.10690
#2	.00631	.00582	2.0616	.01084	.03306	.02073	.10902
#3	.00623	.00578	2.0355	.01106	.03312	.02007	.11001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02244	2.1119	.04290	.01096	1.8324	.04285	.04671
Stddev	.00008	.0051	.00027	.00071	.0117	.00031	.00015
%RSD	.34708	.23977	.63365	6.5026	.63836	.72640	.31693

#1	.02236	2.1158	.04268	.01170	1.8457	.04298	.04671
#2	.02252	2.1138	.04280	.01089	1.8278	.04308	.04686
#3	.02245	2.1062	.04320	.01028	1.8238	.04249	.04656

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6198	.19910	.09220	F -.03309	.46788	.03930	.04317
Stddev	.0392	.00091	.00472	.01233	.00238	.00008	.00136
%RSD	2.4189	.45516	5.1204	37.261	.50803	.19876	3.1593

#1	1.6350	.19893	.09755	-.02783	.47024	.03925	.04473
#2	1.5753	.20008	.08862	-.02425	.46793	.03927	.04258
#3	1.6490	.19829	.09043	-.04717	.46549	.03939	.04220

Sample Name: LLCCV01 Acquired: 3/11/2019 12:44:29 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00365	F .0156	.02002	F 2.8817	F .42084
Stddev	.00208	.0001	.00007	.0523	1.2967
%RSD	56.881	.6176	.33190	1.8138	308.12

#1	-.00131	.0156	.01996	2.8493	1.3065
#2	-.00527	.0155	.02001	2.8538	-1.0675
#3	-.00438	.0157	.02009	2.9420	1.0235

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.3	39272.	5253.6	30.930	3726.4
Stddev	8.5	113.	20.4	.240	12.1
%RSD	.22775	.28850	.38868	.77701	.32487

#1	3719.3	39321.	5249.5	31.180	3712.9
#2	3726.4	39353.	5275.8	30.700	3729.8
#3	3736.2	39143.	5235.6	30.911	3736.4

Sample Name: CCB01 Acquired: 3/11/2019 12:48:55 Type: Unk
Method: P4-ICP2(v2930) 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	-.00041	-.00062	-.00225	-.00114	-.00229	-.00920	-.00145
Stddev	.00084	.00069	.00056	.00325	.00193	.00304	.00376
%RSD	202.35	110.90	24.931	284.74	84.339	33.077	258.77

#1	-.00023	-.00093	-.00289	.00241	-.00447	-.00603	.00287
#2	.00032	-.00109	-.00196	-.00187	-.00160	-.01209	-.00396
#3	-.00133	.00017	-.00189	-.00397	-.00079	-.00947	-.00327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00009	.00885	-.00025	.00007	-.00153	-.00291
Stddev	.00007	.00003	.01809	.00056	.00021	.00045	.00058
%RSD	121.70	34.575	204.48	219.01	283.17	29.533	20.019

#1	-.00012	.00008	.00360	.00031	.00010	-.00173	-.00248
#2	-.00007	.00012	-.00604	-.00080	.00027	-.00184	-.00267
#3	.00002	.00006	.02898	-.00028	-.00015	-.00101	-.00357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.03189	.00039	-.00007	-.68139	-.00002	-.00043
Stddev	.00005	.01056	.00014	.00008	.00860	.00010	.00006
%RSD	160.15	33.112	36.616	110.51	1.2617	485.74	13.359

#1	.00001	-.02558	.00032	-.00007	-.67427	.00002	-.00044
#2	-.00002	-.04408	.00055	.00001	-.67897	-.00013	-.00049
#3	-.00008	-.02601	.00029	-.00015	-.69094	.00005	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.49385	.00017	-.00381	F -.05292	.00244	-.00189	.00067
Stddev	.01198	.00011	.00841	.00593	.00164	.00048	.00056
%RSD	2.4257	64.116	220.56	11.197	67.210	25.454	82.316

#1	-.48332	.00005	.00290	-.04804	.00061	-.00162	.00045
#2	-.49134	.00026	-.01324	-.05951	.00293	-.00161	.00131
#3	-.50688	.00020	-.00110	-.05121	.00378	-.00244	.00027

Sample Name: CCB01 Acquired: 3/11/2019 12:48:55 Type: Unk
Method: P4-ICP2(v2930) 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	F -.02411	-.0039	.00001	F 3.0130	F<.00000
Stddev	.00123	.0011	.00007	.0572	1.3083
%RSD	5.0899	27.58	948.03	1.8979	707.28

#1	-.02482	-.0051	-.00007	3.0790	1.1463
#2	-.02270	-.0032	.00003	2.9823	-1.4690
#3	-.02483	-.0033	.00006	2.9777	-.23222

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.5	39080.	5172.8	30.822	3737.8
Stddev	6.2	49.	4.5	1.480	10.2
%RSD	.16719	.12651	.08650	4.8025	.27256

#1	3713.7	39074.	5170.2	29.684	3732.8
#2	3712.2	39132.	5178.0	32.495	3731.1
#3	3723.6	39034.	5170.3	30.286	3749.5

Sample Name: LR CHECK 1 Acquired: 3/11/2019 12:53:44 Type: Unk
Method: P4-ICP2(v2930) 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	-.12313	-.13555	-.17011	-.59668	-.06688	1995.9	-.03785
Stddev	.00530	.00088	.00368	.02619	.00157	28.8	.00395
%RSD	4.3067	.64676	2.1631	4.3898	2.3414	1.4444	10.422

#1	-.12188	-.13461	-.16941	-.61807	-.06622	2013.9	-.03624
#2	-.11856	-.13635	-.17408	-.56747	-.06867	1962.6	-.04235
#3	-.12894	-.13569	-.16682	-.60450	-.06575	2011.1	-.03497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05532	.09716	1660.6	-.08416	.08730	1.0226	811.84
Stddev	.00019	.00131	11.2	.00150	.00073	.0010	6.24
%RSD	.33638	1.3435	.67601	1.7835	.83548	.09314	.76848

#1	.05553	.09820	1647.9	-.08254	.08647	1.0237	805.31
#2	.05527	.09569	1669.1	-.08551	.08759	1.0222	817.74
#3	.05517	.09758	1664.8	-.08442	.08784	1.0219	812.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01177	1729.9	.10803	-.30948	1697.1	.00506	.15258
Stddev	.00015	7.7	.00099	.00030	19.2	.00067	.00231
%RSD	1.2652	.44448	.91906	.09782	1.1287	13.275	1.5120

#1	-.01180	1721.5	.10795	-.30913	1709.5	.00574	.15518
#2	-.01190	1731.5	.10906	-.30966	1706.8	.00504	.15079
#3	-.01161	1736.6	.10708	-.30965	1675.0	.00440	.15176

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1060.3	-.01073	F -2.0841	-.04786	-.02193	.08936	-.06209
Stddev	5.6	.00113	.0222	.03285	.00115	.00200	.00182
%RSD	.53187	10.575	1.0678	68.636	5.2542	2.2339	2.9285

#1	1064.7	-.00945	-2.0614	-.06608	-.02060	.08861	-.06372
#2	1062.1	-.01163	-2.0852	-.06755	-.02253	.09162	-.06013
#3	1053.9	-.01110	-2.1059	-.00994	-.02265	.08784	-.06241

Sample Name: LR CHECK 1 Acquired: 3/11/2019 12:53:44 Type: Unk
 Method: P4-ICP2(v2930) 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	.18031	.0491	-.88065	.61884	F<.00000
Stddev	.00300	.0016	.00679	.06419	16.381
%RSD	1.6627	3.230	.77157	10.373	.26694
#1	.17758	.0477	-.87352	.63689	-6153.3
#2	.18352	.0508	-.88705	.67206	-6135.5
#3	.17982	.0488	-.88137	.54755	-6120.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.7	26468.	4480.8	26.285	1942.3
Stddev	5.1	96.	23.4	.543	4.4
%RSD	.19965	.36387	.52134	2.0640	.22447
#1	2573.4	26483.	4507.4	25.989	1937.5
#2	2579.0	26365.	4463.4	26.911	1943.3
#3	2583.6	26556.	4471.7	25.955	1946.0

Sample Name: LR CHECK 2 Acquired: 3/11/2019 12:58:48 Type: Unk
Method: P4-ICP2(v2930) 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	-.00309	-.01243	F 254.57	.02558	-.09199	.34560	93.556	-.00048
Stddev	.00443	.00330	2.49	.00107	.00083	.00546	.700	.00006
%RSD	143.10	26.537	.97724	4.1695	.89796	1.5810	.74833	12.406
#1	.00013	-.00937	251.79	.02515	-.09117	.33931	92.767	-.00041
#2	-.00814	-.01592	256.57	.02680	-.09282	.34920	94.101	-.00052
#3	-.00127	-.01200	255.36	.02480	-.09196	.34829	93.802	-.00050
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01440	.91421	-.13786	-.00666	228.93	.20875	F 45.115	.45726
Stddev	.00025	.00658	.00157	.00008	.51	.01541	.123	.01430
%RSD	1.7031	.71924	1.1369	1.2744	.22110	7.3830	.27341	3.1269
#1	-.01416	.91189	-.13606	-.00658	228.39	.22556	45.038	.46795
#2	-.01439	.90910	-.13889	-.00675	229.40	.20541	45.050	.46280
#3	-.01465	.92163	-.13864	-.00664	228.99	.19529	45.258	.44102
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 51.204	.00490	1.9201	-.11894	F 37.113	2.5865	-.00175	-.00566
Stddev	.115	.00020	.1634	.00092	.106	.3244	.00028	.00569
%RSD	.22399	4.0128	8.5112	.77075	.28656	12.541	16.168	100.46
#1	51.079	.00512	2.0968	-.11996	37.014	2.9222	-.00185	.00060
#2	51.227	.00482	1.8892	-.11868	37.100	2.5625	-.00197	-.00709
#3	51.305	.00474	1.7743	-.11819	37.225	2.2748	-.00143	-.01050
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07087	.01292	.00037	.02382	-.01874	-.0913	.00158	3.8616
Stddev	.01266	.00225	.00056	.00156	.00080	.0029	.00001	.1114
%RSD	17.864	17.453	152.65	6.5458	4.2631	3.187	.60055	2.8845
#1	-.05925	.01549	-.00020	.02541	-.01950	-.0909	.00159	3.7810
#2	-.06900	.01199	.00038	.02377	-.01790	-.0887	.00157	3.8152
#3	-.08436	.01128	.00092	.02229	-.01881	-.0945	.00157	3.9887

Sample Name: LR CHECK 2 Acquired: 3/11/2019 12:58:48 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 42.966
Stddev 1.216
%RSD 2.8292

#1 42.690
#2 41.912
#3 44.296

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.3	39315.	5339.3	29.222	3475.1
Stddev	8.0	42.	49.3	.179	7.3
%RSD	.24395	.10602	.92268	.61113	.21076

#1	3285.2	39277.	5287.7	29.318	3483.5
#2	3269.7	39309.	5344.4	29.016	3471.6
#3	3273.9	39359.	5385.8	29.332	3470.1

Sample Name: K1807-07 Acquired: 3/11/2019 13:11:05 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10676	-.04362	.08527	.00122	-.01935	239.47	.36879
Stddev	.00059	.00055	.00312	.00746	.00390	.74	.00686
%RSD	.55186	1.2687	3.6555	612.12	20.163	.30986	1.8596

#1	.10744	-.04403	.08540	.00565	-.02263	239.69	.37616
#2	.10650	-.04384	.08208	.00541	-.02038	240.09	.36760
#3	.10635	-.04300	.08831	-.00740	-.01504	238.65	.36260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01879	-.00502	4.3124	.27903	.19145	.19061	290.35
Stddev	.00012	.00046	.0879	.00074	.00139	.00107	6.23
%RSD	.65797	9.1084	2.0391	.26688	.72614	.55976	2.1448

#1	.01877	-.00525	4.3616	.27981	.19077	.18939	293.31
#2	.01892	-.00531	4.3647	.27833	.19054	.19107	294.54
#3	.01868	-.00449	4.2108	.27896	.19305	.19137	283.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1955	14.875	.16213	-.03822	-.17002	.48713	.39550
Stddev	.0077	.136	.00161	.00065	.00541	.00541	.00420
%RSD	.14819	.91240	.99571	1.6960	3.1819	1.1096	1.0623

#1	5.2028	14.961	.16104	-.03758	-.16426	.48656	.39328
#2	5.1964	14.946	.16136	-.03887	-.17500	.49280	.39287
#3	5.1874	14.719	.16399	-.03822	-.17079	.48204	.40034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5847	.00346	-.20600	1.2434	1.9626	.01483	1.9828
Stddev	.0805	.00025	.00268	.0113	.0450	.00076	.0187
%RSD	.83961	7.2836	1.2997	.90849	2.2908	5.1104	.94336

#1	9.6225	.00326	-.20906	1.2311	1.9828	.01560	1.9895
#2	9.6393	.00338	-.20487	1.2459	1.9940	.01409	1.9973
#3	9.4923	.00374	-.20407	1.2532	1.9111	.01478	1.9617

Sample Name: K1807-07 Acquired: 3/11/2019 13:11:05 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08626	7.413	-.27043	.98878	F<.00000
Stddev	.00221	.038	.00636	.16084	3.5106
%RSD	2.5603	.5134	2.3520	16.266	.21319
#1	.08872	7.385	-.27335	1.1738	-1649.7
#2	.08561	7.398	-.27480	.88221	-1642.8
#3	.08444	7.457	-.26313	.91035	-1647.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.9	41530.	6013.3	31.706	3357.4
Stddev	7.7	162.	119.6	1.242	25.3
%RSD	.19296	.38908	1.9883	3.9165	.75289
#1	3993.5	41399.	5931.6	31.130	3365.4
#2	3986.3	41480.	5957.8	33.131	3377.7
#3	3978.1	41710.	6150.6	30.856	3329.1

Sample Name: K1807-09 Acquired: 3/11/2019 13:15:27 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10883	-.04469	.10401	-.02560	-.02375	346.11	.74272
Stddev	.00335	.00323	.00228	.01088	.00174	.28	.00509
%RSD	3.0820	7.2278	2.1948	42.485	7.3117	.08208	.68490

#1	.10912	-.04136	.10663	-.02778	-.02332	345.81	.74780
#2	.11203	-.04489	.10245	-.03522	-.02565	346.15	.73762
#3	.10534	-.04781	.10295	-.01380	-.02226	346.37	.74276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02378	-.00093	3.7004	.30982	.14825	.21210	325.79
Stddev	.00026	.00031	.0033	.00073	.00090	.00288	1.97
%RSD	1.0988	33.467	.08891	.23650	.60793	1.3562	.60595

#1	.02371	-.00074	3.6973	.30996	.14892	.21234	326.60
#2	.02406	-.00076	3.7000	.31048	.14723	.21485	323.54
#3	.02356	-.00129	3.7039	.30903	.14861	.20911	327.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6757	8.7175	.22547	-.04866	-.33625	.52377	.40977
Stddev	.0023	.1196	.00191	.00059	.00632	.00220	.00408
%RSD	.13846	1.3717	.84899	1.2058	1.8800	.42070	.99631

#1	1.6730	8.8413	.22763	-.04898	-.34196	.52588	.41190
#2	1.6771	8.7086	.22398	-.04902	-.33732	.52394	.40506
#3	1.6769	8.6026	.22481	-.04798	-.32946	.52149	.41235

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0253	.00363	-.28430	2.8782	2.5992	.01958	1.5193
Stddev	.0362	.00015	.00512	.0458	.0249	.00107	.0029
%RSD	.45041	3.9921	1.8005	1.5926	.95752	5.4725	.19274

#1	8.0390	.00374	-.27922	2.9097	2.6252	.01970	1.5198
#2	7.9843	.00370	-.28945	2.8256	2.5756	.02059	1.5219
#3	8.0525	.00347	-.28424	2.8993	2.5967	.01845	1.5161

Sample Name: K1807-09 Acquired: 3/11/2019 13:15:27 Type: Unk
 Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07345	8.694	-.31572	<.00000	F<.00000
Stddev	.00193	.050	.00210	.08051	9.5829
%RSD	2.6299	.5688	.66558	79.752	.44646

#1	.07340	8.748	-.31663	-.08301	-2150.0
#2	.07155	8.651	-.31332	-.03092	-2135.6
#3	.07541	8.685	-.31722	-.18890	-2153.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4170.1	43060.	6335.3	30.823	3301.7
Stddev	4.7	133.	19.9	1.631	28.2
%RSD	.11374	.30984	.31457	5.2898	.85436

#1	4165.5	43034.	6321.4	31.045	3285.8
#2	4169.8	42942.	6358.1	32.331	3334.3
#3	4175.0	43205.	6326.4	29.093	3285.1

Sample Name: K1292-01 Acquired: 3/11/2019 13:28:49 Type: Unk
Method: P4-ICP2(v2930) 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	.07950	-.02605	.14726	-.02224	-.01905	153.57	.36860
Stddev	.00041	.00307	.00057	.00471	.00104	.23	.00241
%RSD	.51562	11.778	.38493	21.171	5.4839	.14871	.65446

#1	.07906	-.02945	.14774	-.01684	-.01997	153.65	.37071
#2	.07959	-.02521	.14663	-.02546	-.01925	153.75	.36597
#3	.07986	-.02349	.14740	-.02443	-.01791	153.31	.36913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01303	.00145	541.02	.16678	.16216	.30735	227.81
Stddev	.00021	.00002	3.38	.00113	.00026	.00146	1.31
%RSD	1.6006	1.5033	.62465	.67833	.15756	.47417	.57696

#1	.01314	.00147	544.43	.16562	.16243	.30709	229.33
#2	.01315	.00143	540.98	.16685	.16192	.30603	227.01
#3	.01278	.00144	537.67	.16788	.16214	.30891	227.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0034	74.013	.35432	-.03438	.51671	.17153	1.1762
Stddev	.0204	.572	.00081	.00047	.00544	.00051	.0030
%RSD	.33925	.77227	.22943	1.3607	1.0534	.29962	.25814

#1	6.0259	74.627	.35414	-.03432	.52291	.17102	1.1785
#2	5.9978	73.913	.35361	-.03394	.51450	.17152	1.1773
#3	5.9864	73.497	.35521	-.03487	.51271	.17204	1.1727

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.783	.00065	-.16669	2.0846	F 26.679	.01266	.33350
Stddev	.056	.00015	.00344	.0318	.123	.00134	.00223
%RSD	.52025	23.688	2.0609	1.5273	.46004	10.619	.67010

#1	10.821	.00048	-.16682	2.0672	26.792	.01409	.33604
#2	10.719	.00078	-.17005	2.0652	26.697	.01245	.33265
#3	10.810	.00068	-.16318	2.1213	26.548	.01143	.33182

Sample Name: K1292-01 Acquired: 3/11/2019 13:28:49 Type: Unk
 Method: P4-ICP2(v2930) 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	.38213	7.719	.59692	1.4861	F<.00000
Stddev	.00284	.014	.00472	.1432	2.1369
%RSD	.74218	.1777	.79121	9.6373	.16454

#1	.38426	7.708	.60049	1.5018	-1297.7
#2	.38323	7.716	.59870	1.6208	-1297.2
#3	.37891	7.735	.59156	1.3356	-1301.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.0	40587.	6087.2	28.582	2987.9
Stddev	1.9	57.	24.0	1.007	7.4
%RSD	.04957	.14122	.39484	3.5213	.24665

#1	3828.7	40527.	6059.5	27.797	2983.7
#2	3827.3	40640.	6098.9	28.232	2983.5
#3	3824.9	40596.	6103.1	29.716	2996.4

Sample Name: K1807-11 Acquired: 3/11/2019 13:33:24 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10449	-.04143	.09254	-.01507	-.02100	240.38	.76068
Stddev	.00250	.00112	.00116	.00262	.00128	.62	.00741
%RSD	2.3973	2.7102	1.2582	17.416	6.1039	.25595	.97453

#1	.10407	-.04253	.09386	-.01795	-.02177	240.98	.76628
#2	.10718	-.04028	.09204	-.01283	-.01952	240.39	.75227
#3	.10222	-.04149	.09170	-.01441	-.02171	239.75	.76347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01987	-.00062	3.7591	.35473	.12041	.15087	279.35
Stddev	.00006	.00037	.0277	.00046	.00034	.00074	2.47
%RSD	.29873	60.595	.73733	.13002	.28120	.48839	.88286

#1	.01993	-.00055	3.7778	.35490	.12018	.15085	279.47
#2	.01989	-.00028	3.7272	.35509	.12080	.15162	276.82
#3	.01981	-.00102	3.7722	.35421	.12025	.15015	281.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4823	10.851	.16090	-.03865	-.55345	.48372	.46767
Stddev	.0010	.028	.00074	.00087	.01403	.00109	.00102
%RSD	.04016	.26204	.46298	2.2547	2.5357	.22616	.21766

#1	2.4822	10.879	.16080	-.03798	-.56955	.48498	.46798
#2	2.4834	10.822	.16169	-.03963	-.54385	.48297	.46850
#3	2.4814	10.852	.16021	-.03833	-.54693	.48322	.46653

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.6457	.00395	-.20867	1.9638	1.5918	.01637	1.5037
Stddev	.0064	.00018	.00376	.0271	.0047	.00055	.0034
%RSD	.07419	4.4463	1.8000	1.3811	.29577	3.3389	.22358

#1	8.6443	.00406	-.21301	1.9349	1.5973	.01574	1.5019
#2	8.6527	.00375	-.20655	1.9886	1.5893	.01660	1.5016
#3	8.6401	.00405	-.20646	1.9680	1.5890	.01676	1.5076

Sample Name: K1807-11 Acquired: 3/11/2019 13:33:24 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05627	6.122	-.27875	<.00000	F<.00000
Stddev	.00094	.026	.00268	.13537	4.2829
%RSD	1.6742	.4202	.96089	22.209	.23576

#1	.05734	6.103	-.27895	-.63904	-1812.2
#2	.05559	6.152	-.27598	-.72773	-1816.9
#3	.05587	6.113	-.28133	-.46184	-1820.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4292.6	44914.	6577.4	32.641	3316.1
Stddev	7.8	57.	40.2	.627	3.9
%RSD	.18207	.12602	.61099	1.9220	.11799

#1	4283.9	44851.	6543.9	31.957	3319.8
#2	4299.1	44927.	6622.0	33.190	3312.0
#3	4294.6	44962.	6566.4	32.776	3316.4

Sample Name: K1807-13 Acquired: 3/11/2019 13:37:51 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10969	-.04871	.07661	-.01378	-.02366	228.79	.44447
Stddev	.00410	.00434	.00258	.00884	.00206	1.60	.00479
%RSD	3.7379	8.9113	3.3632	64.179	8.6979	.69959	1.0769

#1	.10500	-.04742	.07363	-.01288	-.02134	229.09	.43914
#2	.11147	-.04516	.07820	-.00542	-.02525	227.05	.44586
#3	.11260	-.05355	.07798	-.02304	-.02440	230.21	.44841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01651	-.00406	3.7553	.35507	.09014	.17772	293.60
Stddev	.00011	.00016	.0317	.00358	.00097	.00104	.73
%RSD	.65064	3.8435	.84508	1.0073	1.0811	.58729	.24854

#1	.01660	-.00416	3.7479	.35620	.08905	.17892	293.27
#2	.01639	-.00415	3.7901	.35106	.09045	.17724	294.44
#3	.01654	-.00388	3.7279	.35794	.09092	.17701	293.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8701	20.258	.15063	-.03864	-.48901	.54661	.46515
Stddev	.0140	.146	.00097	.00105	.00739	.00508	.00310
%RSD	.74657	.72104	.64069	2.7218	1.5102	.92959	.66580

#1	1.8719	20.120	.14953	-.03863	-.49395	.54603	.46172
#2	1.8554	20.243	.15104	-.03759	-.49256	.54185	.46596
#3	1.8831	20.411	.15133	-.03969	-.48052	.55196	.46776

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4722	.00485	-.21593	1.9481	1.8377	.01527	2.2579
Stddev	.0077	.00034	.00195	.0435	.0089	.00055	.0040
%RSD	.08148	6.9614	.90190	2.2358	.48711	3.6101	.17879

#1	9.4708	.00489	-.21747	1.9072	1.8378	.01515	2.2585
#2	9.4805	.00517	-.21374	1.9431	1.8287	.01479	2.2536
#3	9.4652	.00450	-.21657	1.9939	1.8466	.01588	2.2616

Sample Name: K1807-13 Acquired: 3/11/2019 13:37:51 Type: Unk
 Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11557	5.615	-.29168	.86966	F<.00000
Stddev	.00162	.025	.00081	.08931	9.2833
%RSD	1.3996	.4388	.27745	10.270	.54929
#1	.11461	5.593	-.29124	.96317	-1697.2
#2	.11466	5.610	-.29261	.78524	-1679.6
#3	.11743	5.642	-.29119	.86056	-1693.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3890.9	41060.	5955.7	31.350	3306.6
Stddev	7.8	188.	9.9	1.210	19.8
%RSD	.20161	.45742	.16592	3.8582	.59860
#1	3898.6	41001.	5966.7	32.378	3329.2
#2	3882.9	41270.	5952.8	31.655	3297.8
#3	3891.2	40908.	5947.6	30.018	3292.6

Sample Name: K1807-15 Acquired: 3/11/2019 13:42:19 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06722	-.02547	.04584	-.00456	-.01559	221.19	.29264
Stddev	.00153	.00230	.00235	.00713	.00124	1.12	.00708
%RSD	2.2711	9.0300	5.1204	156.35	7.9679	.50585	2.4194

#1	.06828	-.02284	.04531	.00232	-.01530	220.08	.29942
#2	.06792	-.02650	.04841	-.01192	-.01453	221.17	.28529
#3	.06547	-.02708	.04381	-.00408	-.01696	222.32	.29321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01273	-.00647	2.3785	.25795	.09579	.10972	216.09
Stddev	.00027	.00054	.0192	.00136	.00047	.00043	2.01
%RSD	2.1387	8.3311	.80863	.52755	.48959	.39367	.92826

#1	.01246	-.00672	2.3926	.25638	.09525	.10984	217.32
#2	.01272	-.00585	2.3566	.25881	.09611	.11007	213.77
#3	.01300	-.00683	2.3863	.25866	.09600	.10924	217.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6489	8.5937	.08771	-.02282	-.59516	.37897	.28730
Stddev	.0136	.0654	.00035	.00028	.00557	.00202	.00071
%RSD	.82680	.76127	.40340	1.2385	.93547	.53364	.24604

#1	1.6331	8.6004	.08745	-.02265	-.59212	.37663	.28672
#2	1.6574	8.5252	.08812	-.02314	-.59179	.38015	.28809
#3	1.6560	8.6555	.08758	-.02266	-.60159	.38012	.28708

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3057	.00404	-.11287	1.2280	2.0234	.01045	1.2902
Stddev	.0411	.00046	.00582	.0134	.0115	.00098	.0079
%RSD	.49438	11.433	5.1580	1.0935	.56839	9.4254	.61436

#1	8.3176	.00409	-.11764	1.2216	2.0208	.00958	1.2897
#2	8.2600	.00447	-.11459	1.2434	2.0135	.01026	1.2825
#3	8.3395	.00355	-.10638	1.2190	2.0360	.01152	1.2983

Sample Name: K1807-15 Acquired: 3/11/2019 13:42:19 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04500	4.200	-.21383	1.9264	F<.00000
Stddev	.00090	.003	.00206	.1021	.03433
%RSD	1.9895	.0758	.96465	5.2982	.00323
#1	.04526	4.199	-.21520	1.9350	-1063.9
#2	.04401	4.197	-.21146	1.8203	-1063.8
#3	.04574	4.203	-.21483	2.0239	-1063.8
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.7	39807.	5737.8	31.931	3413.7
Stddev	12.4	187.	41.0	.669	9.0
%RSD	.32799	.46944	.71510	2.0947	.26373
#1	3791.8	39993.	5716.3	31.443	3413.7
#2	3797.5	39808.	5785.1	31.656	3422.6
#3	3773.7	39620.	5712.0	32.693	3404.6

Sample Name: K1807-17 Acquired: 3/11/2019 13:46:48 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13828	-.03797	.05626	-.02077	-.01894	315.51	.56244
Stddev	.00204	.00088	.00201	.00575	.00132	.54	.00307
%RSD	1.4785	2.3255	3.5707	27.662	6.9535	.17042	.54550

#1	.14013	-.03727	.05407	-.01437	-.01856	315.17	.56587
#2	.13608	-.03896	.05802	-.02248	-.02041	315.22	.56147
#3	.13861	-.03767	.05668	-.02547	-.01786	316.13	.55997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02091	-.00226	3.7566	.35417	.11571	.14690	299.09
Stddev	.00024	.00012	.0185	.00171	.00054	.00077	.84
%RSD	1.1681	5.2603	.49310	.48238	.46710	.52247	.28026

#1	.02101	-.00225	3.7732	.35295	.11527	.14727	299.89
#2	.02064	-.00238	3.7600	.35613	.11631	.14602	299.15
#3	.02109	-.00214	3.7366	.35344	.11554	.14742	298.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3528	11.269	.15940	-.04115	-.60837	.52435	.49935
Stddev	.0028	.093	.00066	.00084	.01268	.00389	.00120
%RSD	.12071	.82903	.41626	2.0337	2.0840	.74249	.23931

#1	2.3560	11.194	.15872	-.04076	-.59999	.52373	.49860
#2	2.3504	11.239	.16004	-.04211	-.60217	.52852	.49872
#3	2.3522	11.373	.15944	-.04058	-.62296	.52081	.50073

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.806	.00377	-.22339	.93360	1.9677	.01897	1.3924
Stddev	.078	.00066	.00228	.00279	.0199	.00076	.0026
%RSD	.61068	17.606	1.0189	.29887	1.0109	3.9825	.18694

#1	12.892	.00380	-.22597	.93114	1.9839	.01879	1.3928
#2	12.739	.00308	-.22251	.93304	1.9737	.01832	1.3897
#3	12.787	.00441	-.22168	.93663	1.9455	.01980	1.3949

Sample Name: K1807-17 Acquired: 3/11/2019 13:46:48 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05582	F 10.63	-.30075	.81127	F<.00000
Stddev	.00145	.02	.00082	.03397	8.5429
%RSD	2.5919	.1948	.27298	4.1876	.46289
#1	.05597	10.62	-.30156	.77226	-1843.1
#2	.05431	10.62	-.30075	.83432	-1855.1
#3	.05719	10.66	-.29992	.82724	-1838.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3996.2	41499.	6139.0	31.752	3264.7
Stddev	4.5	28.	32.2	1.328	4.3
%RSD	.11156	.06666	.52443	4.1817	.13047
#1	3997.4	41467.	6102.4	31.318	3269.6
#2	4000.0	41516.	6151.4	33.243	3261.7
#3	3991.3	41515.	6163.1	30.696	3262.9

Sample Name: K1807-19 Acquired: 3/11/2019 13:51:16 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11528	-.03494	.03252	-.02449	-.02319	293.18	.38855
Stddev	.00224	.00404	.00089	.00124	.00030	.29	.00144
%RSD	1.9466	11.555	2.7340	5.0492	1.2862	.09937	.36950

#1	.11561	-.03068	.03213	-.02590	-.02318	293.02	.38922
#2	.11735	-.03872	.03189	-.02361	-.02350	293.00	.38690
#3	.11290	-.03542	.03353	-.02395	-.02290	293.52	.38952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02179	-.00407	1.3562	.43437	.09018	.16789	326.82
Stddev	.00028	.00019	.0090	.00246	.00076	.00060	1.29
%RSD	1.2779	4.7801	.66277	.56525	.84489	.35721	.39444

#1	.02173	-.00424	1.3589	.43190	.08947	.16730	327.85
#2	.02210	-.00386	1.3635	.43681	.09009	.16787	325.37
#3	.02155	-.00410	1.3461	.43440	.09098	.16850	327.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1033	7.2159	.14102	-.04514	-.61670	.58874	.34496
Stddev	.0021	.0512	.00065	.00079	.00239	.00601	.00179
%RSD	.19415	.70917	.46408	1.7492	.38791	1.0202	.51822

#1	1.1026	7.2747	.14056	-.04550	-.61484	.59485	.34351
#2	1.1057	7.1812	.14177	-.04568	-.61585	.58853	.34442
#3	1.1016	7.1919	.14073	-.04423	-.61940	.58285	.34696

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5135	.00345	-.25307	2.1131	1.6813	.01372	1.4766
Stddev	.0255	.00040	.00522	.0073	.0145	.00123	.0016
%RSD	.29913	11.549	2.0614	.34460	.86306	8.9508	.10877

#1	8.4968	.00369	-.24738	2.1069	1.6980	.01244	1.4783
#2	8.5010	.00299	-.25764	2.1111	1.6744	.01382	1.4763
#3	8.5428	.00367	-.25419	2.1211	1.6715	.01489	1.4751

Sample Name: K1807-19 Acquired: 3/11/2019 13:51:16 Type: Unk
 Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02699	7.905	-.34736	1.1955	F<.00000
Stddev	.00023	.025	.00136	.1679	6.7490
%RSD	.84184	.3221	.39119	14.045	.34514
#1	.02684	7.883	-.34843	1.0030	-1948.0
#2	.02687	7.899	-.34583	1.2719	-1961.1
#3	.02725	7.933	-.34782	1.3116	-1957.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3831.6	39808.	5857.4	32.576	3335.9
Stddev	7.9	46.	14.4	.661	8.6
%RSD	.20506	.11572	.24664	2.0283	.25827
#1	3824.2	39804.	5842.4	33.288	3344.1
#2	3830.7	39765.	5871.3	32.458	3336.7
#3	3839.8	39857.	5858.3	31.983	3326.9

Sample Name: CCV02 Acquired: 3/11/2019 13:55:44 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2854	5.0650	4.9872	5.3008	5.3584	10.682	9.6126
Stddev	.0044	.0138	.0180	.0232	.0246	.030	.0520
%RSD	.08263	.27337	.36048	.43704	.45830	.28227	.54044

#1	5.2818	5.0735	5.0039	5.2789	5.3388	10.670	9.6383
#2	5.2842	5.0490	4.9682	5.3250	5.3859	10.659	9.6466
#3	5.2903	5.0726	4.9896	5.2986	5.3504	10.716	9.5528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26532	2.4929	24.206	1.0508	2.5795	1.2839	4.7743
Stddev	.00009	.0089	.049	.0020	.0086	.0019	.0215
%RSD	.03482	.35571	.20118	.18894	.33247	.14723	.44974

#1	.26522	2.5005	24.262	1.0526	2.5854	1.2843	4.7919
#2	.26535	2.4831	24.176	1.0487	2.5697	1.2856	4.7805
#3	.26539	2.4950	24.179	1.0513	2.5835	1.2818	4.7503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6189	23.807	2.4591	1.3478	27.373	2.4351	2.6146
Stddev	.0046	.061	.0083	.0028	.198	.0076	.0086
%RSD	.17415	.25516	.33827	.20596	.72504	.31056	.32818

#1	2.6221	23.737	2.4678	1.3488	27.573	2.4432	2.6213
#2	2.6137	23.848	2.4512	1.3447	27.371	2.4337	2.6050
#3	2.6209	23.835	2.4583	1.3500	27.176	2.4283	2.6176

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.308	5.0447	4.6086	5.0048	4.7499	4.7890	5.0643
Stddev	.161	.0087	.0140	.0217	.0071	.0168	.0028
%RSD	.69249	.17195	.30391	.43463	.14997	.35026	.05600

#1	23.418	5.0388	4.6121	5.0201	4.7417	4.8022	5.0625
#2	23.384	5.0547	4.6205	4.9799	4.7544	4.7701	5.0676
#3	23.123	5.0407	4.5932	5.0143	4.7536	4.7947	5.0629

Sample Name: CCV02 Acquired: 3/11/2019 13:55:44 Type: Unk
 Method: P4-ICP2(v2930) 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	4.7961	5.043	5.0811	F 4.3513	F<.00000
Stddev	.0228	.018	.0239	.0646	1.2346
%RSD	.47544	.3488	.46936	1.4846	539.02
#1	4.8092	5.029	5.0904	4.4189	-.10113
#2	4.8092	5.037	5.0989	4.2902	.93659
#3	4.7697	5.062	5.0540	4.3448	-1.5226
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.5	37051.	5292.3	30.424	3380.7
Stddev	5.6	114.	20.8	.510	13.4
%RSD	.15851	.30778	.39395	1.6752	.39673
#1	3526.0	36929.	5271.3	30.997	3367.5
#2	3518.3	37155.	5292.6	30.251	3394.3
#3	3529.2	37070.	5313.0	30.023	3380.2

Sample Name: CCB02 Acquired: 3/11/2019 13:59:43 Type: Unk
Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00107	-0.00202	F 0.00443	0.00195	-0.00153	-0.00879	-0.03117
Stddev	.00136	.00157	.00071	.00269	.00072	.00559	.00353
%RSD	127.24	77.515	16.140	138.13	47.122	63.588	11.321

#1	-0.00207	-0.00058	0.00519	-0.00005	-0.00158	-0.00342	-0.03241
#2	-0.00160	-0.00180	0.00432	0.00089	-0.00078	-0.00837	-0.02719
#3	0.00048	-0.00369	0.00377	0.00501	-0.00222	-0.01458	-0.03391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00006	0.00013	0.00887	0.00009	0.00003	-0.00125	-0.00387
Stddev	.00004	.00001	.01917	.00020	.00031	.00023	.00072
%RSD	66.103	10.787	216.10	220.19	1124.8	18.220	18.626

#1	-0.00002	0.00013	0.03075	-0.00001	-0.00019	-0.00115	-0.00312
#2	-0.00010	0.00014	-0.00491	-0.00003	-0.00011	-0.00151	-0.00393
#3	-0.00006	0.00011	0.00076	0.00031	0.00039	-0.00109	-0.00456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00005	-0.00329	0.00060	0.00000	-0.66291	-0.00005	0.00041
Stddev	.00006	.03658	.00043	.00035	.00922	.00054	.00017
%RSD	118.53	1111.3	72.007	31963.	1.3913	1043.0	40.764

#1	-0.00005	0.03886	0.00031	-0.00004	-0.66724	0.00012	0.00061
#2	0.00001	-0.02200	0.00109	0.00037	-0.65232	0.00038	0.00033
#3	-0.00010	-0.02673	0.00038	-0.00032	-0.66917	-0.00065	0.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.32374	0.00012	-0.00517	F -0.03232	0.00324	-0.00117	0.00086
Stddev	.03169	.00007	.00282	.00935	.00256	.00073	.00121
%RSD	9.7883	56.222	54.563	28.917	78.913	62.786	141.90

#1	-0.35956	0.00010	-0.00676	-0.04312	0.00064	-0.00191	-0.00035
#2	-0.29937	0.00007	-0.00191	-0.02683	0.00575	-0.00114	0.00084
#3	-0.31230	0.00020	-0.00684	-0.02703	0.00333	-0.00045	0.00208

Sample Name: CCB02 Acquired: 3/11/2019 13:59:43 Type: Unk
 Method: P4-ICP2(v2930) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02450	-.0044	.00001	F 3.2421	F .08338
Stddev	.00185	.0009	.00005	.1288	1.3847
%RSD	7.5476	19.48	355.30	3.9735	1660.7
#1	-.02581	-.0037	.00006	3.1203	.47712
#2	-.02239	-.0054	-.00004	3.3770	-1.4556
#3	-.02531	-.0043	.00002	3.2289	1.2286
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.6	38784.	5316.0	31.433	3687.5
Stddev	3.1	97.	27.3	.664	18.4
%RSD	.08408	.25040	.51416	2.1135	.49767
#1	3632.6	38896.	5291.6	32.191	3668.3
#2	3635.5	38734.	5345.5	30.950	3704.9
#3	3638.7	38722.	5310.9	31.159	3689.3

Sample Name: K1761-01 Acquired: 3/11/2019 14:04:02 Type: Unk
Method: P4-ICP2(v2931) 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	-.00160	-.01329	.02221	.00288	-.00208	6.2985	.14663
Stddev	.00483	.00316	.00179	.00312	.00112	.0391	.00667
%RSD	302.57	23.823	8.0692	108.61	53.765	.62154	4.5500

#1	-.00688	-.01694	.02426	.00613	-.00094	6.3346	.13924
#2	-.00051	-.01160	.02093	.00259	-.00317	6.3040	.14843
#3	.00260	-.01132	.02145	-.00010	-.00213	6.2569	.15221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00005	93.505	.05602	.00612	.03162	10.577
Stddev	.00006	.00008	1.109	.00112	.00011	.00034	.098
%RSD	16.048	151.31	1.1862	1.9929	1.7763	1.0642	.92287

#1	.00036	.00013	92.227	.05489	.00611	.03143	10.467
#2	.00046	.00007	94.068	.05712	.00623	.03201	10.655
#3	.00035	-.00003	94.219	.05606	.00601	.03143	10.608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34307	15.975	.01239	-.00132	1067.5	.01692	.23266
Stddev	.00132	.099	.00037	.00077	7.4	.00023	.00067
%RSD	.38353	.62190	3.0018	58.332	.69685	1.3858	.28904

#1	.34173	15.869	.01199	-.00047	1061.0	.01680	.23255
#2	.34436	16.066	.01245	-.00151	1075.6	.01719	.23205
#3	.34313	15.991	.01272	-.00197	1065.9	.01677	.23338

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.793	.00918	.72870	F 11.667	F 12.793	-.00130	.47891
Stddev	.251	.00021	.00727	.032	.098	.00061	.00542
%RSD	1.4954	2.2348	.99757	.27500	.76254	47.334	1.1311

#1	16.506	.00932	.72047	11.677	12.681	-.00061	.47385
#2	16.906	.00895	.73423	11.631	12.860	-.00179	.47827
#3	16.969	.00927	.73141	11.692	12.839	-.00149	.48463

Sample Name: K1761-01 Acquired: 3/11/2019 14:04:02 Type: Unk
Method: P4-ICP2(v2931) 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	.03883	.4188	.88173	5.8969	F<.00000
Stddev	.00947	.0039	.00884	.0601	1.3003
%RSD	24.376	.9308	1.0023	1.0184	8.8778
#1	.02850	.4148	.87156	5.9245	-13.418
#2	.04091	.4189	.88610	5.9383	-14.514
#3	.04708	.4226	.88753	5.8280	-16.008
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.8	32839.	5102.1	29.298	2946.2
Stddev	14.3	125.	43.6	1.580	16.0
%RSD	.43943	.37955	.85415	5.3919	.54149
#1	3228.4	32829.	5149.4	30.399	2928.7
#2	3252.4	32720.	5063.6	30.008	2950.1
#3	3253.7	32968.	5093.3	27.488	2959.9

Sample Name: K1738-03 Acquired: 3/11/2019 14:08:33 Type: Unk
Method: P4-ICP2(v2931) 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	-.00177	-.00483	.00034	.00096	-.00222	.02151	.09106	-.00009
Stddev	.00165	.00103	.00069	.00123	.00136	.01281	.00333	.00002
%RSD	93.512	21.418	200.65	127.48	61.207	59.544	3.6548	25.455

#1	-.00051	-.00403	.00098	.00234	-.00360	.01814	.09297	-.00008
#2	-.00116	-.00600	.00042	.00060	-.00088	.01072	.08721	-.00011
#3	-.00364	-.00447	-.00038	-.00004	-.00218	.03566	.09298	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.44369	.00083	.00002	.01925	.01314	.00313	.05001
Stddev	.00006	.00406	.00026	.00007	.00017	.00114	.00012	.04129
%RSD	30.793	.91554	30.853	303.36	.87193	8.7134	3.9150	82.564

#1	.00012	.44270	.00101	-.00005	.01935	.01445	.00326	.06571
#2	.00021	.44815	.00054	.00009	.01935	.01261	.00309	.08113
#3	.00023	.44020	.00095	.00003	.01906	.01235	.00303	.00317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	-.00003	271.15	-.00031	.30982	.48645	.00006	.02398
Stddev	.00026	.00015	2.10	.00011	.00009	.01012	.00025	.00533
%RSD	7.1451	564.89	.77627	36.099	.02851	2.0809	427.96	22.208

#1	.00337	-.00016	271.87	-.00028	.30973	.49770	-.00022	.01883
#2	.00385	-.00004	268.78	-.00044	.30983	.47807	.00012	.02365
#3	.00380	.00013	272.81	-.00022	.30991	.48359	.00027	.02946

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17325	.03177	-.00146	.00217	-.00395	.0103	.00265	4.1769
Stddev	.00977	.00263	.00080	.00128	.00252	.0005	.00005	.0174
%RSD	5.6372	8.2877	55.202	59.049	63.820	5.334	2.0322	.41728

#1	.16336	.03428	-.00104	.00363	-.00105	.0098	.00260	4.1624
#2	.17350	.02903	-.00238	.00120	-.00560	.0102	.00271	4.1963
#3	.18289	.03200	-.00095	.00169	-.00521	.0109	.00264	4.1721

Sample Name: K1738-03 Acquired: 3/11/2019 14:08:33 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1921
 Stddev .5013
 %RSD 9.6553

#1 4.7936
 #2 5.7550
 #3 5.0277

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.4	36730.	5375.1	31.633	3383.9
Stddev	20.3	109.	40.2	.152	9.0
%RSD	.58186	.29593	.74751	.47897	.26721

#1	3466.2	36839.	5329.8	31.766	3373.6
#2	3489.2	36730.	5406.6	31.468	3390.3
#3	3506.7	36621.	5388.9	31.666	3387.9

Sample Name: K1693-02 Acquired: 3/11/2019 14:24:30 Type: Unk
Method: P4-ICP2(v2931) 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	.00003	-.00545	.00404	.00038	-.00371	.10355	.06182	.00005
Stddev	.00359	.00140	.00108	.00398	.00164	.00513	.00431	.00004
%RSD	10828.	25.741	26.815	1039.6	44.107	4.9526	6.9658	76.968

#1	.00150	-.00384	.00453	-.00176	-.00559	.09764	.06581	.00007
#2	.00266	-.00613	.00480	-.00207	-.00289	.10683	.05725	.00001
#3	-.00406	-.00638	.00280	.00498	-.00265	.10619	.06242	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	22.075	-.00010	.00460	.00309	.55811	.86424	1.5760
Stddev	.00006	.107	.00012	.00022	.00036	.00337	.00093	.0563
%RSD	67.550	.48548	125.65	4.7378	11.560	.60297	.10760	3.5745

#1	.00006	22.189	-.00023	.00484	.00270	.55994	.86324	1.6333
#2	.00016	21.976	-.00002	.00455	.00315	.55422	.86507	1.5207
#3	.00006	22.059	-.00003	.00441	.00341	.56016	.86441	1.5739

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	-.00038	248.60	-.00192	.03606	.47356	.00010	.00981
Stddev	.00033	.00017	2.15	.00026	.00019	.01049	.00031	.00362
%RSD	8.3311	43.456	.86658	13.400	.53794	2.2142	324.60	36.919

#1	.00422	-.00042	251.09	-.00222	.03626	.48097	-.00015	.00983
#2	.00396	-.00020	247.23	-.00177	.03588	.46156	.00044	.01341
#3	.00357	-.00052	247.49	-.00177	.03603	.47815	-.00000	.00617

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34879	.69917	-.00134	.00115	-.02146	-.0001	.09677	4.3419
Stddev	.01329	.00692	.00055	.00203	.00109	.0029	.00066	.0514
%RSD	3.8090	.98982	40.885	176.11	5.0894	3951.	.68284	1.1835

#1	.34254	.70572	-.00081	.00348	-.02088	.0033	.09750	4.3767
#2	.33979	.69193	-.00190	-.00023	-.02077	-.0021	.09623	4.3662
#3	.36405	.69984	-.00132	.00021	-.02271	-.0014	.09657	4.2829

Sample Name: K1693-02 Acquired: 3/11/2019 14:24:30 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.8255
 Stddev 1.0218
 %RSD 17.540

#1 6.8083
 #2 4.7687
 #3 5.8994

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.5	36252.	5365.3	31.316	3313.9
Stddev	13.2	90.	29.9	.589	11.6
%RSD	.38462	.24948	.55707	1.8809	.35060

#1	3412.3	36158.	5334.9	31.132	3305.0
#2	3428.9	36261.	5366.4	30.841	3309.6
#3	3438.3	36338.	5394.6	31.975	3327.1

Sample Name: K1693-02DUP Acquired: 3/11/2019 14:29:02 Type: Unk
Method: P4-ICP2(v2931) 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	-.00215	-.00359	.00492	-.00211	-.00352	.10861	.06141	.00010
Stddev	.00188	.00111	.00119	.00109	.00160	.00935	.00111	.00008
%RSD	87.447	30.791	24.267	51.472	45.519	8.6097	1.8145	83.937

#1	-.00374	-.00319	.00424	-.00336	-.00333	.11859	.06124	.00012
#2	-.00264	-.00274	.00630	-.00158	-.00520	.10005	.06039	.00001
#3	-.00007	-.00484	.00423	-.00139	-.00202	.10720	.06260	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	21.826	.00020	.00452	.00257	.55283	.85644	1.5637
Stddev	.00008	.100	.00045	.00011	.00044	.00588	.00171	.0264
%RSD	122.20	.45617	223.34	2.3338	17.168	1.0645	.19951	1.6893

#1	.00005	21.767	.00043	.00449	.00212	.54727	.85523	1.5887
#2	-.00000	21.770	.00050	.00444	.00300	.55223	.85839	1.5662
#3	.00016	21.941	-.00032	.00464	.00260	.55899	.85569	1.5361

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00362	-.00031	244.87	-.00144	.03536	.46621	-.00006	.00972
Stddev	.00054	.00056	3.84	.00029	.00008	.02921	.00029	.00873
%RSD	15.023	182.86	1.5687	20.252	.21437	6.2652	483.40	89.844

#1	.00348	-.00050	245.34	-.00171	.03542	.46824	.00007	.01934
#2	.00316	-.00075	240.82	-.00146	.03538	.43604	.00014	.00752
#3	.00422	.00033	248.46	-.00113	.03528	.49435	-.00039	.00230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34878	.68899	-.00163	.00365	-.01743	-.0004	.09554	4.3225
Stddev	.01253	.01041	.00052	.00130	.00201	.0006	.00028	.1266
%RSD	3.5911	1.5114	31.871	35.512	11.550	169.2	.29036	2.9278

#1	.33439	.67843	-.00137	.00422	-.01975	.0002	.09554	4.4427
#2	.35723	.68927	-.00130	.00217	-.01626	-.0010	.09526	4.3343
#3	.35472	.69926	-.00223	.00457	-.01627	-.0004	.09582	4.1904

Sample Name: K1693-02DUP Acquired: 3/11/2019 14:29:02 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.3891
 Stddev .2459
 %RSD 3.8490

#1 6.2565
 #2 6.6728
 #3 6.2379

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.5	36425.	5396.0	31.064	3343.0
Stddev	8.1	101.	49.9	.765	1.0
%RSD	.23360	.27619	.92398	2.4641	.03052

#1	3443.1	36321.	5435.3	31.666	3341.9
#2	3446.8	36431.	5412.7	30.202	3343.7
#3	3458.5	36522.	5339.9	31.323	3343.5

Sample Name: K1693-02LX5 Acquired: 3/11/2019 14:33:35 Type: Unk
Method: P4-ICP2(v2931) 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	-.00082	-.00274	.00016	-.00131	-.00231	.01467	-.01838	.00000
Stddev	.00231	.00089	.00058	.00327	.00090	.00872	.00295	.00009
%RSD	282.45	32.351	370.38	249.63	39.119	59.469	16.046	2078.0

#1	.00115	-.00375	.00008	.00224	-.00139	.01140	-.01498	.00009
#2	-.00024	-.00240	.00077	-.00198	-.00320	.00805	-.02006	-.00008
#3	-.00335	-.00208	-.00038	-.00419	-.00235	.02455	-.02011	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	4.1969	.00009	.00088	-.00082	.10988	.16791	.30932
Stddev	.00013	.0503	.00003	.00021	.00008	.00105	.00093	.02194
%RSD	128.92	1.1992	30.711	24.070	9.8288	.95810	.55563	7.0914

#1	.00024	4.1445	.00008	.00111	-.00091	.10986	.16684	.32520
#2	-.00002	4.2014	.00007	.00070	-.00075	.10884	.16849	.31848
#3	.00009	4.2448	.00012	.00082	-.00080	.11094	.16841	.28429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00007	47.093	-.00059	.00618	-.13024	-.00017	.00477
Stddev	.00020	.00026	.419	.00018	.00003	.01428	.00016	.00049
%RSD	14.965	374.06	.88892	31.207	.48546	10.962	90.219	10.337

#1	.00152	-.00014	47.314	-.00075	.00621	-.13332	-.00032	.00526
#2	.00113	.00035	46.610	-.00039	.00615	-.11467	-.00001	.00427
#3	.00145	-.00001	47.355	-.00064	.00617	-.14273	-.00020	.00477

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02496	.14146	-.00320	.00156	-.01690	-.0028	.01829	3.3093
Stddev	.02130	.00343	.00027	.00031	.00183	.0006	.00006	.1694
%RSD	85.328	2.4272	8.5581	19.876	10.802	22.56	.31209	5.1194

#1	.04660	.14346	-.00331	.00137	-.01639	-.0029	.01824	3.4661
#2	.00402	.13750	-.00341	.00139	-.01893	-.0034	.01828	3.3322
#3	.02426	.14343	-.00289	.00191	-.01539	-.0021	.01835	3.1296

Sample Name: K1693-02LX5 Acquired: 3/11/2019 14:33:35 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7001
Stddev 2.2533
%RSD 83.455

#1 5.1143
#2 .65259
#3 2.3333

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.9	38481.	5428.8	32.040	3612.1
Stddev	8.3	181.	51.5	.987	7.0
%RSD	.22951	.46924	.94832	3.0791	.19440

#1	3617.3	38381.	5397.9	31.691	3618.5
#2	3602.3	38373.	5488.2	33.153	3604.6
#3	3615.9	38690.	5400.3	31.275	3613.3

Sample Name: K1693-02MS Acquired: 3/11/2019 14:38:01 Type: Unk
Method: P4-ICP2(v2931) 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	.87946	2.0066	.99862	2.2130	1.0637	2.3611	.27954
Stddev	.00790	.0031	.00324	.0124	.0090	.0083	.00359
%RSD	.89874	.15266	.32480	.55901	.84262	.35368	1.2837

#1	.87700	2.0101	1.0023	2.2050	1.0546	2.3552	.28337
#2	.87308	2.0043	.99723	2.2067	1.0640	2.3574	.27897
#3	.88830	2.0054	.99630	2.2272	1.0725	2.3706	.27626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21841	.20311	25.532	.43765	.22027	.32268	3.5151
Stddev	.00069	.00035	.051	.00244	.00034	.00083	.0192
%RSD	.31569	.17397	.20119	.55797	.15609	.25785	.54700

#1	.21911	.20352	25.538	.43655	.22025	.32252	3.5304
#2	.21773	.20293	25.478	.43595	.21994	.32193	3.4935
#3	.21839	.20289	25.580	.44045	.22063	.32357	3.5213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1702	3.7282	.51211	.07917	276.13	.30840	.26107
Stddev	.0016	.0606	.00104	.00046	2.32	.00054	.00024
%RSD	.13549	1.6250	.20386	.58149	.84020	.17573	.09138

#1	1.1706	3.6899	.51265	.07864	273.46	.30863	.26113
#2	1.1685	3.6966	.51090	.07946	277.60	.30778	.26081
#3	1.1716	3.7980	.51276	.07942	277.33	.30879	.26127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.783	.50970	.29531	.38553	1.8141	.81250	.25177
Stddev	.067	.00277	.00681	.01171	.0107	.00080	.00167
%RSD	.62509	.54248	2.3054	3.0383	.58880	.09826	.66480

#1	10.829	.50718	.30316	.39594	1.8252	.81254	.25361
#2	10.813	.50926	.29173	.37285	1.8131	.81328	.25034
#3	10.705	.51266	.29104	.38780	1.8039	.81168	.25136

Sample Name: K1693-02MS Acquired: 3/11/2019 14:38:01 Type: Unk
 Method: P4-ICP2(v2931) 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	.19627	6.242	.30954	4.4662	F<.00000
Stddev	.00127	.012	.00243	.1869	.08302
%RSD	.64901	.1952	.78429	4.1856	.55127

#1	.19480	6.249	.31145	4.5608	-14.991
#2	.19706	6.228	.30681	4.2509	-15.153
#3	.19695	6.250	.31037	4.5870	-15.037

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.1	36391.	5311.8	30.432	3315.0
Stddev	3.7	153.	33.9	.408	17.7
%RSD	.10925	.42150	.63775	1.3399	.53259

#1	3432.6	36335.	5274.9	30.196	3295.8
#2	3435.6	36564.	5341.5	30.903	3318.7
#3	3428.2	36273.	5319.1	30.198	3330.5

Sample Name: K1693-02A Acquired: 3/11/2019 14:42:14 Type: Unk
Method: P4-ICP2(v2931) 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	.92371	2.1332	1.0610	2.3414	.97492	2.5083	.29245
Stddev	.00453	.0098	.0028	.0080	.00348	.0221	.00453
%RSD	.49018	.45957	.26205	.34166	.35723	.88040	1.5507

#1	.92892	2.1354	1.0591	2.3422	.97846	2.4947	.29206
#2	.92073	2.1418	1.0642	2.3330	.97150	2.5337	.29717
#3	.92149	2.1225	1.0597	2.3489	.97479	2.4964	.28813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23138	.21608	25.395	.46341	.23320	.34035	3.6903
Stddev	.00021	.00010	.069	.00174	.00051	.00096	.0237
%RSD	.09216	.04397	.27195	.37534	.21891	.28352	.64219

#1	.23156	.21614	25.318	.46247	.23333	.34146	3.7160
#2	.23143	.21612	25.415	.46542	.23363	.33979	3.6693
#3	.23114	.21597	25.452	.46235	.23263	.33979	3.6857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1732	3.8564	.54189	.08407	273.23	.32804	.27483
Stddev	.0019	.0340	.00255	.00058	1.48	.00152	.00042
%RSD	.16296	.88063	.47149	.68442	.54063	.46276	.15383

#1	1.1753	3.8292	.53967	.08449	272.90	.32951	.27506
#2	1.1726	3.8945	.54468	.08431	271.94	.32814	.27508
#3	1.1717	3.8456	.54131	.08342	274.84	.32648	.27434

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.495	.47009	.31434	.37774	1.7354	.75433	.23459
Stddev	.031	.00167	.00186	.01725	.0008	.00094	.00208
%RSD	.27272	.35559	.59097	4.5657	.04905	.12523	.88597

#1	11.472	.47202	.31352	.39226	1.7364	.75538	.23394
#2	11.531	.46915	.31304	.38228	1.7349	.75354	.23692
#3	11.481	.46910	.31647	.35868	1.7350	.75407	.23292

Sample Name: K1693-02A Acquired: 3/11/2019 14:42:14 Type: Unk
Method: P4-ICP2(v2931) 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	.21536	6.624	.32023	4.6936	F<.00000
Stddev	.00117	.002	.00219	.1279	1.6164
%RSD	.54227	.0290	.68511	2.7254	9.8950
#1	.21401	6.621	.32187	4.8124	-18.035
#2	.21594	6.625	.31774	4.7102	-14.818
#3	.21611	6.625	.32108	4.5582	-16.154
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3400.9	36053.	5268.2	29.844	3273.1
Stddev	11.7	34.	22.7	.249	7.8
%RSD	.34362	.09458	.43025	.83596	.23944
#1	3387.7	36019.	5245.8	30.037	3270.6
#2	3404.9	36054.	5291.2	29.932	3266.8
#3	3410.0	36087.	5267.6	29.562	3281.9

Sample Name: K1693-02MSD Acquired: 3/11/2019 14:46:28 Type: Unk
Method: P4-ICP2(v2931) 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	.89612	2.0663	1.0274	2.2722	1.0001	2.4408	.27996
Stddev	.00552	.0094	.0029	.0097	.0023	.0233	.00077
%RSD	.61613	.45607	.28446	.42663	.22930	.95289	.27440

#1	.90217	2.0764	1.0308	2.2821	1.0028	2.4165	.28006
#2	.89135	2.0647	1.0262	2.2717	.99880	2.4628	.28067
#3	.89485	2.0578	1.0253	2.2628	.99878	2.4431	.27914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22412	.20929	25.049	.44929	.22668	.33150	3.5656
Stddev	.00096	.00044	.063	.00082	.00025	.00040	.0209
%RSD	.43040	.21226	.25326	.18335	.10821	.11968	.58539

#1	.22412	.20932	24.976	.44968	.22669	.33193	3.5803
#2	.22315	.20971	25.094	.44834	.22642	.33142	3.5417
#3	.22508	.20882	25.075	.44985	.22691	.33115	3.5748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1567	3.7347	.52704	.08131	267.95	.31731	.26686
Stddev	.0047	.0496	.00048	.00045	2.69	.00181	.00058
%RSD	.40857	1.3280	.09190	.55884	1.0043	.57149	.21716

#1	1.1542	3.6903	.52698	.08151	269.15	.31549	.26663
#2	1.1537	3.7882	.52755	.08079	264.87	.31732	.26752
#3	1.1621	3.7254	.52659	.08163	269.83	.31911	.26643

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.193	.47958	.29438	.37699	1.7421	.76771	.23862
Stddev	.113	.00195	.00347	.01635	.0077	.00082	.00225
%RSD	1.0074	.40701	1.1780	4.3378	.44015	.10647	.94157

#1	11.070	.48128	.29044	.37917	1.7479	.76688	.23822
#2	11.217	.48001	.29575	.35965	1.7334	.76851	.23661
#3	11.291	.47745	.29696	.39214	1.7448	.76775	.24105

Sample Name: K1693-02MSD Acquired: 3/11/2019 14:46:28 Type: Unk
Method: P4-ICP2(v2931) 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	.20516	6.436	.31108	4.3928	F<.00000
Stddev	.00136	.009	.00196	.0419	1.0818
%RSD	.66485	.1443	.62902	.95383	6.6022
#1	.20401	6.432	.31333	4.4360	-16.010
#2	.20667	6.446	.30984	4.3900	-17.605
#3	.20480	6.429	.31006	4.3524	-15.542
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.0	36677.	5382.7	31.674	3321.3
Stddev	9.9	94.	36.6	1.308	4.9
%RSD	.28633	.25744	.67917	4.1287	.14673
#1	3435.3	36683.	5352.1	30.164	3318.1
#2	3444.8	36767.	5423.2	32.441	3318.9
#3	3455.0	36579.	5372.9	32.417	3326.9

Sample Name: K1807-23 Acquired: 3/11/2019 14:50:43 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13542	-.05056	.07482	-.06382	-.02848	369.81	.44697	.02544
Stddev	.00194	.00110	.00203	.00527	.00109	1.26	.00679	.00053
%RSD	1.4363	2.1757	2.7118	8.2616	3.8354	.33968	1.5196	2.0740

#1	.13336	-.05178	.07400	-.05831	-.02959	368.36	.45366	.02513
#2	.13722	-.05025	.07333	-.06433	-.02843	370.61	.44715	.02515
#3	.13567	-.04965	.07713	-.06882	-.02741	370.44	.44008	.02605

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	4.5649	.49118	.07870	.22025	352.94	1.0177	12.670
Stddev	.00076	.0648	.00167	.00024	.00302	5.93	.0021	.077
%RSD	25.879	1.4195	.34000	.31006	1.3699	1.6812	.20862	.60615

#1	.00252	4.6235	.49150	.07847	.21940	356.33	1.0153	12.666
#2	.00246	4.5758	.49267	.07896	.21775	356.39	1.0192	12.748
#3	.00380	4.4953	.48938	.07869	.22360	346.08	1.0187	12.595

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16988	-.05491	-.29771	.69678	.48107	13.620	.00348	-.33614
Stddev	.00102	.00073	.01472	.00332	.00223	.216	.00042	.01474
%RSD	.60300	1.3355	4.9435	.47675	.46422	1.5865	12.134	4.3841

#1	.17033	-.05446	-.28437	.70029	.48221	13.766	.00302	-.32560
#2	.17060	-.05452	-.29527	.69369	.47850	13.721	.00385	-.32984
#3	.16871	-.05576	-.31350	.69636	.48251	13.371	.00357	-.35298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8309	2.5589	.02085	1.9307	.06870	7.284	-.36694	<.00000
Stddev	.0238	.0629	.00066	.0136	.00229	.006	.00650	.19883
%RSD	.62243	2.4575	3.1474	.70367	3.3320	.0869	1.7713	38.129

#1	3.8051	2.6273	.02111	1.9292	.06947	7.286	-.37066	-.74898
#2	3.8355	2.5458	.02134	1.9450	.06612	7.277	-.37073	-.38112
#3	3.8521	2.5037	.02010	1.9179	.07050	7.289	-.35944	-.43427

Sample Name: K1807-23 Acquired: 3/11/2019 14:50:43 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-17 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 12.147
 %RSD .47169

#1 -2578.1
 #2 -2562.1
 #3 -2585.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4027.0	42215.	6326.8	31.823	3261.9
Stddev	6.9	113.	84.6	.250	5.2
%RSD	.17030	.26800	1.3376	.78531	.16043

#1	4022.6	42333.	6269.1	31.907	3267.7
#2	4034.9	42107.	6287.3	31.542	3260.5
#3	4023.6	42206.	6423.9	32.021	3257.5

Sample Name: K1807-25 Acquired: 3/11/2019 14:55:11 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-16 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07659	-.03696	.05307	-.00415	-.01514	144.46	.31544	.01170
Stddev	.00325	.00169	.00256	.00272	.00220	.67	.00395	.00011
%RSD	4.2385	4.5810	4.8285	65.546	14.510	.46498	1.2524	.93132

#1	.07317	-.03516	.05192	-.00646	-.01296	143.84	.31091	.01158
#2	.07962	-.03721	.05130	-.00482	-.01736	145.17	.31811	.01179
#3	.07700	-.03853	.05601	-.00115	-.01511	144.36	.31732	.01173

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00447	2.3078	.21795	.10364	.11173	216.12	2.6107	11.168
Stddev	.00033	.0285	.00092	.00035	.00088	.67	.0027	.051
%RSD	7.4924	1.2343	.42388	.33731	.79154	.31142	.10303	.45630

#1	-.00410	2.2750	.21901	.10404	.11248	215.38	2.6114	11.227
#2	-.00475	2.3260	.21738	.10345	.11195	216.70	2.6130	11.146
#3	-.00456	2.3224	.21745	.10342	.11076	216.29	2.6077	11.132

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10499	-.02369	-.45326	.35607	.26979	5.7871	.00271	-.11575
Stddev	.00076	.00045	.00268	.00193	.00040	.0227	.00046	.00417
%RSD	.72311	1.8992	.59073	.54228	.14779	.39163	16.921	3.6041

#1	.10545	-.02379	-.45631	.35796	.27021	5.8133	.00317	-.12044
#2	.10412	-.02408	-.45130	.35616	.26942	5.7733	.00225	-.11244
#3	.10541	-.02320	-.45216	.35410	.26973	5.7747	.00272	-.11439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92053	1.6185	.00823	1.9434	.04266	5.632	-.21853	1.1576
Stddev	.01895	.0063	.00016	.0002	.00155	.008	.00077	.0570
%RSD	2.0587	.39138	1.9815	.01064	3.6317	.1388	.35009	4.9275

#1	.89999	1.6137	.00834	1.9434	.04418	5.634	-.21771	1.1731
#2	.93734	1.6162	.00831	1.9432	.04270	5.623	-.21923	1.2053
#3	.92425	1.6257	.00804	1.9436	.04109	5.638	-.21864	1.0944

Sample Name: K1807-25 Acquired: 3/11/2019 14:55:11 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-16 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 4.8518
 %RSD .41263

#1 -1170.3
 #2 -1179.2
 #3 -1178.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3911.8	41555.	6037.9	32.120	3449.6
Stddev	5.1	136.	8.5	1.586	6.4
%RSD	.13108	.32788	.14155	4.9366	.18457

#1	3916.5	41439.	6028.4	33.950	3449.8
#2	3906.4	41521.	6040.5	31.198	3455.8
#3	3912.6	41705.	6044.9	31.210	3443.1

Sample Name: CCV03 Acquired: 3/11/2019 15:23:29 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14661 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3472	5.0967	4.9848	5.3853	5.4611	10.612	9.7381
Stddev	.0219	.0308	.0191	.0130	.0101	.037	.0410
%RSD	.41018	.60408	.38241	.24082	.18410	.35051	.42144

#1	5.3714	5.0674	4.9669	5.3941	5.4703	10.625	9.7760
#2	5.3286	5.0940	4.9827	5.3704	5.4626	10.570	9.6945
#3	5.3416	5.1288	5.0049	5.3913	5.4503	10.641	9.7437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26552	2.4876	24.086	1.0341	2.5874	1.2858	4.7310
Stddev	.00109	.0098	.072	.0059	.0095	.0040	.0066
%RSD	.40879	.39483	.29697	.56625	.36520	.30954	.13924

#1	.26620	2.4829	24.080	1.0397	2.5830	1.2877	4.7343
#2	.26427	2.4810	24.018	1.0280	2.5809	1.2884	4.7234
#3	.26609	2.4989	24.161	1.0347	2.5982	1.2812	4.7353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6050	23.580	2.4521	1.3430	24.861	2.4076	2.6542
Stddev	.0039	.032	.0074	.0053	.125	.0056	.0112
%RSD	.15054	.13685	.30296	.39201	.50200	.23035	.42234

#1	2.6093	23.547	2.4490	1.3489	24.975	2.4139	2.6494
#2	2.6016	23.582	2.4467	1.3409	24.728	2.4035	2.6462
#3	2.6042	23.611	2.4606	1.3390	24.881	2.4054	2.6670

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.404	5.0680	4.5908	5.0663	4.7737	4.7555	5.1011
Stddev	.143	.0139	.0495	.0103	.0193	.0222	.0258
%RSD	.54268	.27443	1.0791	.20313	.40457	.46717	.50569

#1	26.500	5.0809	4.5841	5.0563	4.7521	4.7455	5.0801
#2	26.240	5.0700	4.5450	5.0658	4.7893	4.7401	5.0933
#3	26.474	5.0533	4.6434	5.0768	4.7797	4.7810	5.1299

Sample Name: CCV03 Acquired: 3/11/2019 15:23:29 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14661 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8397	5.116	5.1135	F 4.1432	F<.00000
Stddev	.0214	.010	.0174	.0660	1.4092
%RSD	.44169	.1907	.34026	1.5937	113.22
#1	4.8552	5.112	5.1324	4.2163	.12249
#2	4.8153	5.108	5.0981	4.1253	-1.1641
#3	4.8486	5.127	5.1099	4.0879	-2.6924
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.7	37180.	5288.6	28.938	3348.5
Stddev	11.7	207.	13.5	.062	10.2
%RSD	.33575	.55738	.25535	.21563	.30342
#1	3469.6	36943.	5275.5	29.007	3351.8
#2	3479.7	37270.	5288.0	28.922	3356.5
#3	3492.9	37327.	5302.5	28.886	3337.0

Sample Name: CCB03 Acquired: 3/11/2019 15:27:29 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14661 Custom ID2: CC Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00121	.00125	-.00146	-.00058	-.01925	-.03412
Stddev	.00238	.00122	.00050	.00058	.00058	.00621	.00201
%RSD	1838.6	100.83	40.199	39.929	100.95	32.256	5.8841

#1	.00183	-.00021	.00148	-.00110	-.00110	-.01577	-.03239
#2	.00115	-.00085	.00159	-.00114	.00005	-.01555	-.03364
#3	-.00259	-.00258	.00067	-.00213	-.00067	-.02642	-.03632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00023	.00410	.00018	.00016	-.00123	-.00481
Stddev	.00006	.00003	.01566	.00022	.00014	.00040	.00202
%RSD	200.40	13.514	381.54	126.18	88.452	32.359	42.032

#1	.00001	.00026	.02056	-.00007	.00001	-.00078	-.00476
#2	-.00000	.00020	-.01061	.00037	.00029	-.00152	-.00281
#3	-.00010	.00024	.00237	.00023	.00019	-.00141	-.00685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00517	.00111	-.00028	-.60184	-.00028	.00014
Stddev	.00004	.03827	.00054	.00086	.00577	.00042	.00021
%RSD	250.93	739.96	48.784	303.33	.95819	149.13	152.41

#1	-.00003	-.02727	.00096	-.00065	-.59573	.00019	.00037
#2	.00005	.03902	.00172	-.00090	-.60720	-.00042	.00009
#3	.00003	-.02727	.00066	.00070	-.60258	-.00061	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.38069	-.00005	.00943	F -.03685	.00534	-.00120	.00027
Stddev	.01072	.00030	.00899	.00578	.00071	.00011	.00025
%RSD	2.8165	576.13	95.315	15.698	13.239	9.2865	95.190

#1	-.38329	.00007	.01943	-.03904	.00615	-.00122	.00031
#2	-.38988	-.00040	.00685	-.03029	.00486	-.00108	-.00001
#3	-.36891	.00017	.00202	-.04121	.00501	-.00130	.00050

Sample Name: CCB03 Acquired: 3/11/2019 15:27:29 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14661 Custom ID2: CC Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02331	-.0059	-.00002	F 3.1012	F<.00000
Stddev	.00091	.0005	.00005	.0560	.50978
%RSD	3.9052	9.366	242.01	1.8056	90.626

#1	-.02248	-.0064	.00003	3.1629	-.95927
#2	-.02428	-.0054	-.00006	3.0536	.01245
#3	-.02317	-.0058	-.00004	3.0871	-.74072

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.7	38928.	5359.1	31.243	3703.8
Stddev	1.4	139.	30.4	.555	6.2
%RSD	.03763	.35737	.56651	1.7765	.16690

#1	3623.2	38769.	5363.8	31.561	3697.0
#2	3622.7	38984.	5386.8	31.566	3705.0
#3	3625.3	39030.	5326.7	30.602	3709.2

Sample Name: PB117753BL Acquired: 3/11/2019 15:31:57 Type: Unk
Method: P4-ICP2(v2931) 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	.00068	-.00117	-.00109	-.00132	-.00372	-.01455	-.03634
Stddev	.00307	.00070	.00046	.00154	.00077	.00455	.00085
%RSD	448.10	59.691	42.200	117.16	20.595	31.271	2.3478

#1	-.00223	-.00163	-.00089	.00031	-.00390	-.01629	-.03630
#2	.00389	-.00152	-.00076	-.00151	-.00438	-.01797	-.03721
#3	.00040	-.00037	-.00161	-.00275	-.00288	-.00939	-.03550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00007	.00968	.00009	.00006	-.00160	-.00502
Stddev	.00003	.00004	.00290	.00025	.00002	.00005	.00071
%RSD	81.675	55.134	30.008	281.11	25.921	2.8461	14.226

#1	-.00001	.00006	.01266	-.00008	.00008	-.00159	-.00431
#2	-.00006	.00010	.00686	.00038	.00004	-.00165	-.00573
#3	-.00002	.00003	.00951	-.00003	.00006	-.00157	-.00501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00562	.00099	.00023	-.63969	-.00049	-.00056
Stddev	.00006	.01733	.00032	.00092	.00717	.00024	.00002
%RSD	111.09	308.39	31.803	406.68	1.1211	49.523	2.8373

#1	-.00010	.01435	.00116	-.00083	-.64364	-.00038	-.00057
#2	-.00007	-.01669	.00119	.00066	-.64402	-.00077	-.00058
#3	.00001	-.01452	.00063	.00084	-.63141	-.00032	-.00055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.40159	.00008	.00173	F -.04502	.00295	-.00247	.00184
Stddev	.04242	.00015	.00777	.00471	.00175	.00055	.00155
%RSD	10.562	195.01	447.75	10.471	59.174	22.365	84.329

#1	-.41366	.00017	.00997	-.04709	.00474	-.00251	.00334
#2	-.43667	-.00010	-.00546	-.03962	.00286	-.00299	.00024
#3	-.35445	.00016	.00069	-.04834	.00125	-.00189	.00194

Sample Name: PB117753BL Acquired: 3/11/2019 15:31:57 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02581	-.0054	.00004	F 2.8655	F .08698
Stddev	.00198	.0008	.00009	.2450	1.5697
%RSD	7.6763	15.31	225.04	8.5515	1804.7
#1	-.02810	-.0045	.00009	2.5864	.77803
#2	-.02464	-.0059	-.00006	2.9647	1.1926
#3	-.02469	-.0059	.00009	3.0454	-1.7097
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.1	39112.	5362.0	31.530	3682.1
Stddev	2.9	196.	26.3	1.567	13.7
%RSD	.07928	.50025	.49100	4.9702	.37332
#1	3602.1	39291.	5335.4	31.684	3697.7
#2	3605.4	39140.	5388.1	29.891	3676.4
#3	3607.8	38903.	5362.6	33.014	3672.1

Sample Name: PB117753BS Acquired: 3/11/2019 15:36:26 Type: Unk
Method: P4-ICP2(v2931) 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	.82309	2.0394	.97915	2.0648	.89413	2.0992	.16665
Stddev	.00203	.0098	.00455	.0071	.00175	.0494	.00160
%RSD	.24689	.47973	.46435	.34484	.19625	2.3512	.95960

#1	.82081	2.0466	.97885	2.0722	.89561	2.0989	.16503
#2	.82471	2.0433	.98383	2.0640	.89219	2.1488	.16668
#3	.82374	2.0282	.97475	2.0581	.89457	2.0500	.16823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20443	.19311	1.0249	.43149	.20990	.32479	3.0697
Stddev	.00005	.00080	.0068	.00146	.00047	.00038	.0455
%RSD	.02280	.41236	.66371	.33873	.22270	.11741	1.4836

#1	.20441	.19336	1.0297	.43193	.20993	.32453	3.0815
#2	.20440	.19376	1.0171	.43268	.21036	.32463	3.0195
#3	.20449	.19223	1.0279	.42986	.20942	.32523	3.1082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21868	1.9659	.49877	.07640	2.4261	.29943	.20419
Stddev	.00003	.0556	.00203	.00095	.0093	.00179	.00111
%RSD	.01248	2.8259	.40748	1.2480	.38473	.59681	.54303

#1	.21865	1.9831	.50024	.07672	2.4201	.29864	.20442
#2	.21870	1.9038	.49962	.07716	2.4215	.30148	.20516
#3	.21869	2.0109	.49645	.07533	2.4369	.29818	.20298

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6863	.43187	.28308	F -.05255	.91547	.67085	.21494
Stddev	.0322	.00078	.00537	.00490	.01520	.00461	.00052
%RSD	.33249	.17994	1.8982	9.3157	1.6603	.68730	.24004

#1	9.6642	.43270	.28014	-.05646	.91907	.67536	.21504
#2	9.6714	.43176	.27982	-.05413	.89879	.67104	.21439
#3	9.7232	.43115	.28928	-.04706	.92855	.66614	.21541

Sample Name: PB117753BS Acquired: 3/11/2019 15:36:26 Type: Unk
Method: P4-ICP2(v2931) 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	.17863	5.517	.20757	F 3.1577	F<.00000
Stddev	.00122	.022	.00041	.2014	1.8248
%RSD	.68402	.4082	.19928	6.3782	6.3744
#1	.17733	5.531	.20719	3.2650	-27.850
#2	.17880	5.528	.20751	3.2827	-30.711
#3	.17976	5.491	.20801	2.9253	-27.319
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.8	39328.	5397.7	30.763	3660.2
Stddev	12.7	308.	57.7	.704	25.9
%RSD	.35399	.78315	1.0688	2.2889	.70851
#1	3578.2	39231.	5375.4	30.159	3640.9
#2	3598.4	39081.	5463.2	30.593	3650.0
#3	3601.7	39673.	5354.5	31.536	3689.6

Sample Name: PB117738BL Acquired: 3/11/2019 15:40:32 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00114	-.00171	-.00037	-.00047	-.00316	-.01556	-.03263
Stddev	.00115	.00079	.00026	.00395	.00051	.00350	.00175
%RSD	100.61	46.374	69.400	842.68	16.226	22.470	5.3476

#1	-.00181	-.00257	-.00066	-.00026	-.00368	-.01736	-.03453
#2	.00018	-.00157	-.00023	-.00452	-.00315	-.01153	-.03110
#3	-.00180	-.00100	-.00021	.00338	-.00265	-.01780	-.03227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00014	.00539	.00007	.00004	-.00138	-.00482
Stddev	.00003	.00006	.00286	.00029	.00005	.00010	.00224
%RSD	107.91	41.669	53.006	419.47	108.42	7.4201	46.475

#1	-.00007	.00020	.00212	-.00022	.00007	-.00145	-.00741
#2	-.00002	.00009	.00738	.00006	-.00001	-.00143	-.00345
#3	-.00001	.00013	.00668	.00037	.00007	-.00126	-.00360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.01055	.00086	-.00067	-.66217	-.00029	-.00062
Stddev	.00006	.02295	.00027	.00021	.00819	.00016	.00003
%RSD	83.379	217.47	31.215	31.265	1.2370	53.923	5.4165

#1	-.00014	-.01772	.00078	-.00089	-.65794	-.00047	-.00064
#2	-.00001	.01512	.00116	-.00047	-.67161	-.00020	-.00062
#3	-.00008	-.02905	.00064	-.00065	-.65695	-.00020	-.00058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.41147	.00028	-.00497	F -.04324	.00210	-.00306	-.00015
Stddev	.02376	.00003	.00891	.01602	.00099	.00058	.00164
%RSD	5.7749	12.118	179.32	37.043	47.334	18.775	1068.9

#1	-.41705	.00025	-.00439	-.02738	.00324	-.00242	.00049
#2	-.38542	.00026	-.01416	-.04294	.00142	-.00323	.00107
#3	-.43195	.00031	.00364	-.05941	.00164	-.00354	-.00202

Sample Name: PB117738BL Acquired: 3/11/2019 15:40:32 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02715	-.0053	-.00003	F 2.9432	F<.00000
Stddev	.00168	.0004	.00008	.1609	1.3629
%RSD	6.1843	8.424	257.56	5.4679	74.277
#1	-.02688	-.0054	.00001	2.7574	-1.5789
#2	-.02563	-.0048	.00002	3.0327	-3.3077
#3	-.02896	-.0056	-.00013	3.0394	-.61814
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.4	39098.	5373.5	30.938	3687.4
Stddev	7.0	156.	14.5	.189	15.5
%RSD	.19552	.39833	.26977	.61182	.41945
#1	3605.1	39278.	5386.8	31.027	3704.8
#2	3612.7	38997.	5358.1	31.066	3675.3
#3	3598.6	39020.	5375.6	30.720	3682.1

Sample Name: PB117738BS Acquired: 3/11/2019 15:45:58 Type: Unk
Method: P4-ICP2(v2931) 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	.82266	2.0310	.97379	2.0672	.88931	2.0847	.16524
Stddev	.00580	.0104	.00623	.0047	.00250	.0278	.00139
%RSD	.70546	.50937	.63938	.22573	.28091	1.3317	.84045

#1	.81678	2.0279	.96893	2.0619	.89159	2.0595	.16395
#2	.82838	2.0426	.98080	2.0707	.88972	2.1144	.16671
#3	.82283	2.0226	.97162	2.0691	.88664	2.0800	.16505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20434	.19224	1.0313	.43147	.20955	.32363	3.0701
Stddev	.00012	.00087	.0108	.00112	.00104	.00115	.0127
%RSD	.06056	.45356	1.0471	.25916	.49770	.35539	.41220

#1	.20441	.19194	1.0215	.43046	.20901	.32240	3.0661
#2	.20441	.19323	1.0296	.43267	.21075	.32468	3.0599
#3	.20419	.19156	1.0429	.43128	.20889	.32380	3.0843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21871	1.9478	.49630	.07632	2.4107	.29689	.20330
Stddev	.00018	.0082	.00196	.00034	.0210	.00119	.00103
%RSD	.08155	.42034	.39414	.44890	.87149	.40063	.50895

#1	.21851	1.9483	.49467	.07606	2.4286	.29552	.20272
#2	.21883	1.9394	.49847	.07619	2.3876	.29768	.20449
#3	.21880	1.9557	.49576	.07671	2.4158	.29746	.20267

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6487	.42964	.27776	F -.05234	.91830	.66459	.21129
Stddev	.0221	.00230	.00416	.00187	.00338	.00102	.00139
%RSD	.22904	.53645	1.4967	3.5717	.36812	.15290	.65690

#1	9.6509	.42804	.27346	-.05443	.91968	.66465	.21215
#2	9.6255	.43228	.27804	-.05084	.91445	.66558	.20969
#3	9.6696	.42861	.28176	-.05174	.92077	.66355	.21204

Sample Name: PB117738BS Acquired: 3/11/2019 15:45:58 Type: Unk
 Method: P4-ICP2(v2931) 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	.17729	5.500	.20713	F 3.2100	F<.00000
Stddev	.00239	.028	.00057	.0847	1.1128
%RSD	1.3466	.4999	.27549	2.6378	4.2766
#1	.17907	5.481	.20776	3.1150	-25.100
#2	.17457	5.532	.20664	3.2376	-27.258
#3	.17822	5.488	.20700	3.2774	-25.706
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.8	39166.	5382.2	31.536	3661.8
Stddev	12.4	99.	42.2	.845	19.1
%RSD	.34588	.25382	.78453	2.6808	.52147
#1	3582.9	39059.	5341.3	31.007	3661.8
#2	3578.7	39255.	5425.7	31.091	3642.7
#3	3602.0	39185.	5379.7	32.511	3680.9

Sample Name: PB117726BL Acquired: 3/11/2019 15:50:03 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	-.00133	-.00117	.00100	-.00318	-.01817	-.03507
Stddev	.00236	.00048	.00143	.00347	.00139	.01410	.00020
%RSD	1029.5	36.376	122.49	347.96	43.633	77.608	.56057

#1	.00220	-.00112	-.00243	.00411	-.00387	-.03180	-.03521
#2	.00088	-.00188	-.00145	.00163	-.00410	-.00364	-.03516
#3	-.00239	-.00099	.00038	-.00275	-.00159	-.01906	-.03484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00010	.00523	-.00039	.00033	-.00138	-.00541
Stddev	.00002	.00011	.01086	.00036	.00012	.00048	.00072
%RSD	64.763	113.63	207.63	92.311	35.274	34.676	13.238

#1	-.00006	.00021	.00209	-.00014	.00028	-.00140	-.00584
#2	-.00003	-.00002	-.00371	-.00022	.00047	-.00089	-.00582
#3	-.00002	.00011	.01732	-.00081	.00025	-.00184	-.00459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.02134	.00118	-.00063	-.67287	-.00036	.00022
Stddev	.00001	.00259	.00012	.00021	.00593	.00014	.00024
%RSD	14.691	12.146	10.346	32.872	.88097	38.871	105.64

#1	-.00009	-.02093	.00115	-.00086	-.67898	-.00048	.00050
#2	-.00009	-.02411	.00132	-.00054	-.67248	-.00021	.00011
#3	-.00012	-.01898	.00108	-.00048	-.66715	-.00039	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.45724	-.00001	-.00268	F -.04977	.00223	-.00294	-.00117
Stddev	.03898	.00019	.00130	.00781	.00182	.00023	.00144
%RSD	8.5249	1487.3	48.393	15.688	81.767	7.9178	122.87

#1	-.43015	.00020	-.00417	-.05193	.00410	-.00268	-.00128
#2	-.50191	-.00017	-.00190	-.05627	.00214	-.00304	.00032
#3	-.43964	-.00007	-.00196	-.04111	.00045	-.00311	-.00254

Sample Name: PB117726BL Acquired: 3/11/2019 15:50:03 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02876	-.0047	.00001	F 3.1051	F<.00000
Stddev	.00161	.0014	.00005	.1113	1.6998
%RSD	5.5876	28.50	429.04	3.5842	4599.0

#1	-.02936	-.0032	.00005	3.1765	.82858
#2	-.02998	-.0054	-.00004	3.1620	-1.9953
#3	-.02694	-.0056	.00003	2.9769	1.0559

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.1	39125.	5419.6	31.609	3690.7
Stddev	26.8	105.	15.4	1.597	4.0
%RSD	.74227	.26784	.28486	5.0523	.10815

#1	3581.2	39165.	5403.2	29.827	3686.2
#2	3626.0	39006.	5421.6	32.911	3692.3
#3	3629.2	39204.	5433.9	32.089	3693.7

Sample Name: K1693-01 Acquired: 3/11/2019 15:58:35 Type: Unk
Method: P4-ICP2(v2931) 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	.01986	-.04890	.20189	-.01803	-.01799	164.22	.66343
Stddev	.00171	.00204	.00195	.00342	.00368	1.09	.00367
%RSD	8.6015	4.1733	.96548	18.987	20.468	.66510	.55306

#1	.02152	-.04683	.20270	-.02179	-.02161	164.31	.66378
#2	.01810	-.04897	.20330	-.01509	-.01812	163.08	.65960
#3	.01995	-.05091	.19966	-.01722	-.01425	165.26	.66691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00993	-.00005	58.948	.16949	.12710	.33923	176.38
Stddev	.00013	.00015	.167	.00058	.00010	.00155	.72
%RSD	1.2719	284.25	.28359	.34005	.08180	.45641	.40990

#1	.01004	.00006	58.839	.17008	.12711	.34099	176.17
#2	.00979	-.00023	59.141	.16893	.12719	.33809	177.18
#3	.00996	.00000	58.865	.16945	.12699	.33861	175.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9946	45.810	.19387	-.02087	10.177	.40152	.58281
Stddev	.0020	.137	.00041	.00074	.046	.00140	.00264
%RSD	.03916	.29864	.21333	3.5227	.45246	.34950	.45343

#1	4.9925	45.656	.19340	-.02086	10.222	.40298	.58075
#2	4.9950	45.860	.19401	-.02014	10.179	.40018	.58579
#3	4.9964	45.915	.19419	-.02161	10.130	.40140	.58190

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0944	.00206	-.06804	3.6966	1.6313	.01555	2.3251
Stddev	.0138	.00027	.00442	.0136	.0127	.00015	.0101
%RSD	.16998	13.196	6.4922	.36710	.78126	.93781	.43349

#1	8.1033	.00228	-.07050	3.6970	1.6388	.01567	2.3160
#2	8.0786	.00176	-.07068	3.7100	1.6386	.01559	2.3359
#3	8.1014	.00216	-.06294	3.6829	1.6166	.01539	2.3232

Sample Name: K1693-01 Acquired: 3/11/2019 15:58:35 Type: Unk
Method: P4-ICP2(v2931) 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	.10075	7.573	.08474	.56267	F<.00000
Stddev	.00068	.016	.00070	.13527	3.7348
%RSD	.67369	.2058	.82284	24.041	.35965
#1	.10149	7.569	.08468	.45886	-1042.7
#2	.10015	7.590	.08408	.51349	-1037.0
#3	.10062	7.560	.08547	.71565	-1035.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4033.7	43375.	6427.1	31.344	3300.1
Stddev	5.5	126.	29.2	1.478	19.3
%RSD	.13522	.28987	.45465	4.7162	.58363
#1	4039.3	43397.	6429.6	31.849	3310.9
#2	4028.4	43487.	6396.7	29.679	3277.9
#3	4033.4	43239.	6455.0	32.503	3311.6

Sample Name: K1693-03 Acquired: 3/11/2019 16:03:01 Type: Unk
Method: P4-ICP2(v2931) 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	.03824	-.07065	.23358	-.01234	-.01487	139.13	.35976
Stddev	.00074	.00248	.00314	.00458	.00238	.51	.00510
%RSD	1.9438	3.5057	1.3442	37.135	15.987	.36865	1.4170

#1	.03885	-.06795	.23710	-.01575	-.01281	139.59	.35955
#2	.03741	-.07116	.23258	-.01413	-.01747	139.21	.35477
#3	.03847	-.07283	.23106	-.00713	-.01432	138.58	.36496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00915	.00137	101.07	.12937	.09204	.21359	139.55
Stddev	.00020	.00008	.92	.00120	.00060	.00183	1.50
%RSD	2.2194	5.6303	.90684	.92830	.65482	.85861	1.0771

#1	.00931	.00132	100.96	.12887	.09228	.21403	139.61
#2	.00892	.00146	100.22	.12850	.09135	.21517	138.02
#3	.00922	.00132	102.04	.13074	.09248	.21158	141.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2156	51.932	.13967	-.01830	4.8248	.20855	.80060
Stddev	.0047	.675	.00023	.00058	.0641	.00072	.00439
%RSD	.14774	1.3007	.16446	3.1452	1.3296	.34408	.54796

#1	3.2174	51.893	.13993	-.01764	4.8740	.20866	.79892
#2	3.2103	51.276	.13958	-.01865	4.7522	.20778	.79731
#3	3.2193	52.625	.13950	-.01862	4.8482	.20920	.80558

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.032	.00382	-.06685	5.4154	1.4177	.01964	3.3780
Stddev	.129	.00019	.00587	.0149	.0292	.00046	.0090
%RSD	.85803	4.9156	8.7858	.27583	2.0573	2.3223	.26604

#1	15.085	.00361	-.06304	5.4244	1.3991	.02014	3.3679
#2	14.885	.00397	-.07361	5.4236	1.4026	.01924	3.3813
#3	15.126	.00387	-.06390	5.3981	1.4513	.01954	3.3849

Sample Name: K1693-03 Acquired: 3/11/2019 16:03:01 Type: Unk
 Method: P4-ICP2(v2931) 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	.21066	6.187	.12484	<.00000	F<.00000
Stddev	.00121	.011	.00075	.14511	11.931
%RSD	.57503	.1720	.59725	62.730	1.4107

#1	.20931	6.199	.12533	-.06904	-832.45
#2	.21165	6.183	.12398	-.27633	-849.20
#3	.21103	6.179	.12521	-.34858	-855.55

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4232.2	45636.	6817.8	31.410	3239.4
Stddev	6.6	142.	91.4	.475	14.6
%RSD	.15543	.31116	1.3400	1.5111	.45004

#1	4227.5	45483.	6807.2	31.958	3242.4
#2	4229.3	45764.	6914.0	31.142	3252.3
#3	4239.7	45662.	6732.2	31.130	3223.6

Sample Name: K1787-01 Acquired: 3/11/2019 16:07:26 Type: Unk
Method: P4-ICP2(v2931) 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	.12345	-.03310	.06754	-.06838	-.02588	126.27	.70866
Stddev	.00265	.00122	.00125	.00170	.00353	.40	.00346
%RSD	2.1462	3.6935	1.8560	2.4831	13.628	.31457	.48852

#1	.12643	-.03174	.06718	-.06887	-.02995	126.17	.71128
#2	.12256	-.03343	.06651	-.06649	-.02375	125.94	.70473
#3	.12135	-.03412	.06893	-.06978	-.02393	126.71	.70996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02293	.00370	118.29	.74632	.11410	.17604	309.22
Stddev	.00026	.00035	.29	.00138	.00054	.00102	2.53
%RSD	1.1370	9.3384	.24696	.18438	.47724	.57810	.81836

#1	.02268	.00359	118.63	.74707	.11471	.17683	311.03
#2	.02291	.00342	118.15	.74716	.11365	.17489	310.29
#3	.02320	.00409	118.10	.74473	.11395	.17640	306.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3385	46.402	.17045	-.04570	2.2540	.68025	.96897
Stddev	.0035	.169	.00060	.00071	.0168	.00232	.00214
%RSD	.10422	.36328	.35363	1.5585	.74319	.34173	.22084

#1	3.3385	46.418	.17114	-.04564	2.2612	.68196	.96657
#2	3.3351	46.226	.17019	-.04644	2.2660	.68117	.96966
#3	3.3420	46.562	.17002	-.04502	2.2349	.67760	.97067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.419	.00119	-.25093	3.5401	3.0239	.01280	1.0021
Stddev	.111	.00031	.01053	.0156	.0208	.00036	.0057
%RSD	.57242	25.599	4.1981	.44180	.68694	2.7739	.57241

#1	19.545	.00090	-.24871	3.5325	3.0331	.01318	.99563
#2	19.376	.00151	-.24169	3.5581	3.0384	.01248	1.0042
#3	19.336	.00117	-.26240	3.5298	3.0001	.01274	1.0065

Sample Name: K1787-01 Acquired: 3/11/2019 16:07:26 Type: Unk
Method: P4-ICP2(v2931) 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	.08629	F 11.63	.53526	.12813	F<.00000
Stddev	.00159	.01	.00255	.04954	7.4472
%RSD	1.8436	.0721	.47691	38.659	.35217
#1	.08511	11.63	.53532	.08512	-2106.1
#2	.08567	11.63	.53268	.11699	-2118.6
#3	.08810	11.64	.53778	.18229	-2119.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.1	41317.	6144.3	31.753	3161.1
Stddev	5.0	35.	27.1	1.239	6.7
%RSD	.13222	.08514	.44142	3.9019	.21286
#1	3812.0	41299.	6122.0	32.118	3168.0
#2	3813.9	41357.	6136.4	30.373	3154.6
#3	3804.4	41293.	6174.5	32.768	3160.6

Sample Name: K1807-01 Acquired: 3/11/2019 16:11:53 Type: Unk
Method: P4-ICP2(v2931) 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	.09366	-.02584	.04819	-.04158	-.02058	301.43	.37166
Stddev	.00387	.00167	.00126	.00410	.00371	.85	.00374
%RSD	4.1324	6.4812	2.6049	9.8598	18.037	.28312	1.0076

#1	.09508	-.02422	.04795	-.04292	-.01993	302.02	.37589
#2	.08928	-.02757	.04707	-.03698	-.01723	300.45	.36878
#3	.09662	-.02573	.04955	-.04484	-.02457	301.83	.37032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01463	-.00266	2.3679	.16992	.06141	.14418	268.50
Stddev	.00014	.00030	.0102	.00080	.00025	.00152	.77
%RSD	.92272	11.390	.42999	.47094	.40093	1.0543	.28585

#1	.01478	-.00243	2.3657	.16935	.06159	.14371	269.10
#2	.01459	-.00301	2.3790	.16958	.06150	.14295	268.78
#3	.01452	-.00255	2.3590	.17084	.06113	.14588	267.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69489	3.6590	.10834	-.03216	-.60087	.40233	.21049
Stddev	.00130	.0141	.00023	.00111	.01346	.00389	.00032
%RSD	.18642	.38486	.21610	3.4591	2.2404	.96778	.15426

#1	.69422	3.6432	.10823	-.03189	-.58788	.40178	.21055
#2	.69407	3.6704	.10861	-.03120	-.61476	.39875	.21014
#3	.69639	3.6633	.10818	-.03338	-.59998	.40648	.21078

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6337	.00042	-.19808	2.5481	3.5985	.01180	.99252
Stddev	.0295	.00023	.00437	.0287	.0115	.00102	.00599
%RSD	.81222	53.212	2.2037	1.1260	.31951	8.6740	.60384

#1	3.6592	.00021	-.20177	2.5788	3.5882	.01062	.99595
#2	3.6404	.00040	-.19922	2.5219	3.5963	.01245	.98560
#3	3.6014	.00066	-.19326	2.5435	3.6109	.01232	.99601

Sample Name: K1807-01 Acquired: 3/11/2019 16:11:53 Type: Unk
Method: P4-ICP2(v2931) 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	.01232	6.085	-.28019	.81715	F<.00000
Stddev	.00097	.014	.00081	.14449	6.9581
%RSD	7.9133	.2305	.28994	17.682	.42438

#1	.01124	6.094	-.28086	.93168	-1640.0
#2	.01313	6.093	-.28043	.65482	-1632.5
#3	.01258	6.069	-.27929	.86496	-1646.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3854.1	40786.	6052.4	30.762	3326.8
Stddev	5.7	192.	14.0	.809	9.9
%RSD	.14897	.47087	.23175	2.6308	.29633

#1	3852.4	40711.	6037.9	31.571	3321.4
#2	3860.4	41004.	6053.3	29.953	3320.9
#3	3849.3	40643.	6065.9	30.761	3338.2

Sample Name: PB117797BS Acquired: 3/11/2019 16:16:23 Type: Unk
Method: P4-ICP2(v2931) 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	.83129	2.0387	.97826	2.0809	.87857	2.1009	.16462
Stddev	.00444	.0093	.00412	.0124	.00353	.0328	.00014
%RSD	.53426	.45566	.42083	.59799	.40167	1.5634	.08795

#1	.83238	2.0490	.98290	2.0944	.88263	2.0629	.16467
#2	.82640	2.0359	.97503	2.0699	.87689	2.1193	.16445
#3	.83508	2.0311	.97686	2.0783	.87621	2.1204	.16473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20510	.19395	1.0483	.43116	.21172	.32637	3.0904
Stddev	.00049	.00007	.0139	.00141	.00075	.00190	.0327
%RSD	.23738	.03739	1.3256	.32597	.35480	.58337	1.0587

#1	.20562	.19404	1.0497	.43217	.21234	.32709	3.1211
#2	.20465	.19391	1.0338	.43174	.21088	.32421	3.0559
#3	.20504	.19391	1.0615	.42955	.21194	.32780	3.0941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21993	1.9690	.50078	.07692	F 2.2786	.29911	.20684
Stddev	.00051	.0208	.00237	.00047	.0128	.00168	.00064
%RSD	.23175	1.0570	.47411	.60910	.56129	.56223	.30811

#1	.22017	1.9591	.50351	.07704	2.2833	.30105	.20757
#2	.22028	1.9551	.49918	.07641	2.2642	.29830	.20649
#3	.21935	1.9929	.49964	.07732	2.2885	.29799	.20645

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7264	.42306	.27521	F -.04517	.90653	.65294	.20992
Stddev	.0562	.00200	.00302	.00412	.00488	.00239	.00066
%RSD	.57778	.47219	1.0961	9.1265	.53846	.36611	.31495

#1	9.7270	.42524	.27322	-.04152	.91206	.65382	.20951
#2	9.6699	.42261	.27374	-.04964	.90281	.65023	.21068
#3	9.7823	.42132	.27868	-.04436	.90472	.65476	.20956

Sample Name: PB117797BS Acquired: 3/11/2019 16:16:23 Type: Unk
Method: P4-ICP2(v2931) 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	.17879	5.541	.20872	F 3.1634	F<.00000
Stddev	.00152	.021	.00066	.0485	.86316
%RSD	.85009	.3856	.31547	1.5317	3.0087
#1	.17718	5.565	.20812	3.1695	-27.807
#2	.17899	5.528	.20862	3.2085	-28.727
#3	.18020	5.529	.20942	3.1122	-29.532
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.6	39130.	5377.4	30.515	3632.8
Stddev	13.3	99.	42.1	1.059	7.2
%RSD	.37279	.25376	.78314	3.4690	.19712
#1	3544.9	39078.	5328.8	30.557	3624.9
#2	3559.6	39067.	5401.8	29.436	3634.4
#3	3571.3	39244.	5401.6	31.552	3639.0

Sample Name: CCV04 Acquired: 3/11/2019 16:33:14 Type: Unk
Method: P4-ICP2(v2931) 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	5.3357	5.0061	4.9037	5.3625	5.4504	10.362	9.5278	.26190
Stddev	.0076	.0100	.0140	.0135	.0068	.015	.0360	.00073
%RSD	.14257	.20053	.28441	.25229	.12523	.14751	.37742	.28015
#1	5.3272	5.0030	4.9024	5.3501	5.4461	10.363	9.5343	.26111
#2	5.3382	5.0173	4.9183	5.3606	5.4469	10.346	9.4890	.26256
#3	5.3418	4.9979	4.8905	5.3769	5.4583	10.377	9.5600	.26205
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4499	23.319	1.0097	2.5584	1.2702	4.5891	2.5602	22.938
Stddev	.0070	.085	.0031	.0049	.0029	.0043	.0029	.023
%RSD	.28493	.36263	.30607	.19056	.22950	.09472	.11420	.09864
#1	2.4509	23.353	1.0064	2.5605	1.2672	4.5936	2.5605	22.942
#2	2.4563	23.222	1.0126	2.5618	1.2705	4.5890	2.5630	22.958
#3	2.4424	23.380	1.0101	2.5528	1.2730	4.5849	2.5572	22.913
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4054	1.3173	23.968	2.3374	2.6304	25.774	4.9819	F 4.4271
Stddev	.0068	.0015	.079	.0008	.0072	.123	.0062	.0184
%RSD	.28231	.11136	.33085	.03280	.27294	.47829	.12534	.41482
#1	2.4085	1.3189	24.012	2.3383	2.6317	25.831	4.9761	4.4421
#2	2.4101	1.3169	23.876	2.3369	2.6369	25.633	4.9813	4.4327
#3	2.3976	1.3160	24.015	2.3371	2.6227	25.859	4.9885	4.4066
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9657	4.6538	4.6374	5.0142	4.7164	5.028	5.0073	F 4.0648
Stddev	.0120	.0220	.0121	.0063	.0191	.004	.0169	.0655
%RSD	.24171	.47318	.26023	.12636	.40591	.0737	.33761	1.6115
#1	4.9579	4.6706	4.6450	5.0197	4.7310	5.024	5.0142	4.1138
#2	4.9796	4.6289	4.6436	5.0073	4.6947	5.032	4.9881	4.0901
#3	4.9598	4.6620	4.6234	5.0155	4.7234	5.028	5.0197	3.9904

Sample Name: CCV04 Acquired: 3/11/2019 16:33:14 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .38417
Stddev	.20364
%RSD	53.008

#1	.61300
#2	.22289
#3	.31661

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3446.2	37338.	5361.7	30.051	3341.9
Stddev	5.1	85.	21.6	.607	11.5
%RSD	.14759	.22786	.40362	2.0192	.34421

#1	3451.6	37322.	5338.8	30.642	3341.0
#2	3441.6	37263.	5381.8	29.430	3330.8
#3	3445.3	37431.	5364.5	30.082	3353.7

Sample Name: CCB04 Acquired: 3/11/2019 16:37:13 Type: Unk
Method: P4-ICP2(v2931) 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	.00069	-.00088	-.00121	-.00138	-.00329	-.01901	-.03498
Stddev	.00313	.00095	.00030	.00169	.00124	.00995	.00295
%RSD	455.06	108.70	24.766	122.93	37.737	52.353	8.4458

#1	.00098	.00013	-.00146	.00050	-.00471	-.00782	-.03592
#2	.00367	-.00177	-.00088	-.00186	-.00244	-.02686	-.03167
#3	-.00258	-.00100	-.00129	-.00278	-.00271	-.02237	-.03734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00015	.01484	.00047	.00012	-.00138	-.00486
Stddev	.00003	.00008	.01017	.00042	.00022	.00029	.00041
%RSD	164.72	53.430	68.485	89.486	176.87	21.379	8.3484

#1	-.00001	.00019	.01163	.00088	.00036	-.00116	-.00531
#2	.00003	.00006	.02623	.00004	-.00005	-.00126	-.00451
#3	.00003	.00021	.00667	.00048	.00006	-.00171	-.00478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.01153	.00133	-.00001	-.67106	-.00070	-.00046
Stddev	.00010	.00831	.00026	.00012	.00765	.00054	.00005
%RSD	206.75	72.049	19.862	1598.2	1.1404	76.414	11.510

#1	-.00017	-.00239	.00103	-.00012	-.67387	-.00132	-.00052
#2	.00003	-.01862	.00149	-.00002	-.66240	-.00046	-.00043
#3	-.00001	-.01358	.00148	.00012	-.67691	-.00033	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.40023	.00036	.00200	F -.04612	.00571	-.00163	.00159
Stddev	.04132	.00014	.00463	.01229	.00129	.00077	.00107
%RSD	10.324	40.260	231.75	26.641	22.540	47.043	67.477

#1	-.44138	.00038	.00677	-.03621	.00710	-.00145	.00118
#2	-.35874	.00021	-.00248	-.05987	.00546	-.00097	.00078
#3	-.40056	.00050	.00170	-.04228	.00456	-.00247	.00280

Sample Name: CCB04 Acquired: 3/11/2019 16:37:13 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02646	-.0057	.00002	F 3.3088	F<.00000
Stddev	.00150	.0005	.00013	.1088	1.1743
%RSD	5.6611	8.489	804.79	3.2884	153.54
#1	-.02816	-.0061	-.00010	3.4338	.42474
#2	-.02534	-.0057	-.00001	3.2578	-.79601
#3	-.02588	-.0052	.00015	3.2349	-1.9233
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.0	38450.	5349.2	31.117	3642.4
Stddev	10.5	51.	18.8	.647	1.8
%RSD	.29697	.13150	.35083	2.0807	.04995
#1	3534.5	38393.	5349.9	30.705	3642.2
#2	3514.3	38468.	5367.6	31.864	3640.8
#3	3529.2	38490.	5330.1	30.784	3644.4

Sample Name: K1807-03 Acquired: 3/11/2019 16:41:42 Type: Unk
Method: P4-ICP2(v2931) 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	.13902	-.05013	.11513	-.10488	-.02999	343.33	.78416
Stddev	.00409	.00346	.00259	.00333	.00070	.72	.00578
%RSD	2.9386	6.9027	2.2485	3.1746	2.3457	.20985	.73733

#1	.14299	-.05161	.11454	-.10157	-.03067	342.52	.78660
#2	.13483	-.04617	.11797	-.10823	-.03004	343.59	.77756
#3	.13923	-.05260	.11289	-.10483	-.02927	343.89	.78833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02431	.00611	8.9084	.37303	.21625	.21013	369.53
Stddev	.00012	.00020	.0363	.00121	.00094	.00044	2.70
%RSD	.51398	3.2429	.40724	.32378	.43347	.20722	.73162

#1	.02417	.00618	8.8790	.37361	.21632	.21019	369.34
#2	.02442	.00627	8.8974	.37384	.21527	.20966	366.93
#3	.02433	.00589	8.9489	.37164	.21714	.21053	372.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9797	25.949	.20941	-.05438	-.45242	.61562	.64501
Stddev	.0040	.165	.00172	.00141	.01256	.00354	.00209
%RSD	.08052	.63601	.82314	2.5971	2.7761	.57427	.32377

#1	4.9764	25.791	.20917	-.05440	-.46355	.61317	.64396
#2	4.9841	25.935	.20781	-.05579	-.45490	.61968	.64366
#3	4.9784	26.121	.21124	-.05296	-.43880	.61403	.64742

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2588	.00469	-.39185	2.3383	2.2300	.02127	1.7728
Stddev	.1103	.00050	.00224	.0211	.0111	.00035	.0055
%RSD	1.1912	10.563	.57136	.90278	.49875	1.6578	.31258

#1	9.2352	.00417	-.39142	2.3370	2.2183	.02134	1.7772
#2	9.1622	.00473	-.38986	2.3179	2.2313	.02089	1.7665
#3	9.3789	.00516	-.39428	2.3600	2.2404	.02159	1.7745

Sample Name: K1807-03 Acquired: 3/11/2019 16:41:42 Type: Unk
 Method: P4-ICP2(v2931) 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	.17145	8.138	-.32670	<.00000	F<.00000
Stddev	.00199	.039	.00300	.05372	14.672
%RSD	1.1635	.4799	.91918	41.900	.54509
#1	.16916	8.140	-.32654	-.11585	-2690.8
#2	.17282	8.098	-.32378	-.08174	-2706.8
#3	.17237	8.176	-.32978	-.18702	-2677.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3784.2	40534.	6059.8	32.121	3144.4
Stddev	1.7	40.	44.1	.133	13.1
%RSD	.04515	.09831	.72696	.41491	.41642
#1	3786.2	40512.	6058.1	32.016	3149.7
#2	3783.4	40509.	6104.7	32.271	3154.0
#3	3783.1	40580.	6016.7	32.075	3129.5

Sample Name: K1807-05 Acquired: 3/11/2019 16:46:08 Type: Unk
Method: P4-ICP2(v2931) 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	.11637	-.05008	.12947	-.04683	-.02205	237.86	.83980
Stddev	.00369	.00182	.00222	.00437	.00075	.02	.00752
%RSD	3.1727	3.6249	1.7157	9.3292	3.4090	.00720	.89563

#1	.11620	-.05016	.12752	-.04604	-.02225	237.88	.83159
#2	.11277	-.05186	.12900	-.05153	-.02122	237.85	.84636
#3	.12015	-.04823	.13189	-.04290	-.02269	237.85	.84145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01641	.00177	6.5782	.27589	.12128	.17458	266.22
Stddev	.00026	.00016	.0435	.00020	.00034	.00083	1.62
%RSD	1.5749	9.2631	.66153	.07145	.28021	.47287	.60697

#1	.01660	.00192	6.5492	.27595	.12108	.17373	264.39
#2	.01611	.00180	6.6282	.27605	.12108	.17463	267.45
#3	.01650	.00159	6.5571	.27567	.12167	.17538	266.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6379	23.399	.18500	-.03240	-.49442	.47371	.56704
Stddev	.0057	.146	.00056	.00057	.00749	.00182	.00074
%RSD	.15705	.62487	.30475	1.7715	1.5146	.38365	.13067

#1	3.6323	23.284	.18551	-.03306	-.49730	.47172	.56676
#2	3.6437	23.563	.18439	-.03212	-.50005	.47529	.56788
#3	3.6379	23.348	.18508	-.03202	-.48592	.47411	.56647

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7254	.00263	-.20311	1.6663	4.3261	.01747	2.0080
Stddev	.0377	.00017	.00542	.0305	.0239	.00131	.0007
%RSD	.43254	6.3117	2.6664	1.8298	.55305	7.5144	.03688

#1	8.6841	.00281	-.20562	1.6360	4.2995	.01635	2.0071
#2	8.7580	.00259	-.19689	1.6970	4.3458	.01892	2.0086
#3	8.7343	.00248	-.20682	1.6658	4.3329	.01716	2.0081

Sample Name: K1807-05 Acquired: 3/11/2019 16:46:08 Type: Unk
Method: P4-ICP2(v2931) 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	.12796	7.881	-.24856	<.00000	F<.00000
Stddev	.00148	.022	.00193	.11934	7.5069
%RSD	1.1578	.2750	.77635	55.318	.42236

#1	.12666	7.856	-.24637	-.08682	-1771.4
#2	.12766	7.897	-.25001	-.23801	-1785.8
#3	.12958	7.890	-.24930	-.32236	-1775.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4015.8	43194.	6390.1	32.241	3229.3
Stddev	4.6	44.	31.5	1.080	5.1
%RSD	.11520	.10132	.49306	3.3499	.15818

#1	4016.6	43145.	6419.2	33.485	3235.0
#2	4010.8	43207.	6356.7	31.552	3225.2
#3	4019.9	43229.	6394.5	31.684	3227.6

Sample Name: K1809-01 Acquired: 3/11/2019 16:50:33 Type: Unk
Method: P4-ICP2(v2931) 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	.01689	-.00977	.00400	.00189	-.00627	12.781	-.02173
Stddev	.00283	.00302	.00051	.00355	.00244	.083	.00036
%RSD	16.767	30.907	12.821	187.64	38.917	.65100	1.6527

#1	.02014	-.01061	.00404	.00204	-.00907	12.747	-.02155
#2	.01502	-.00642	.00347	-.00173	-.00455	12.876	-.02215
#3	.01550	-.01228	.00449	.00536	-.00520	12.720	-.02151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	-.00182	-.03708	.04661	.00344	.00692	56.974
Stddev	.00005	.00008	.00247	.00059	.00024	.00037	.278
%RSD	6.5841	4.2769	6.6730	1.2656	6.9018	5.3831	.48863

#1	.00085	-.00186	-.03699	.04593	.00371	.00649	57.003
#2	.00078	-.00173	-.03466	.04700	.00326	.00719	56.683
#3	.00075	-.00188	-.03961	.04689	.00336	.00708	57.237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09309	-.02346	.00049	-.00091	-.67594	.05870	.01162
Stddev	.00050	.04308	.00017	.00022	.00274	.00072	.00008
%RSD	.53586	183.63	34.873	24.596	.40573	1.2285	.69834

#1	.09273	-.04533	.00060	-.00108	-.67723	.05835	.01158
#2	.09289	.02617	.00059	-.00100	-.67780	.05822	.01156
#3	.09366	-.05121	.00030	-.00066	-.67279	.05953	.01171

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45338	.01568	-.02146	.26947	.72691	-.00116	.48860
Stddev	.01529	.00043	.00391	.01248	.00501	.00064	.00127
%RSD	3.3728	2.7389	18.217	4.6307	.68930	55.199	.25987

#1	.43573	.01532	-.01768	.25666	.72702	-.00183	.48787
#2	.46163	.01555	-.02122	.28159	.72185	-.00108	.48786
#3	.46277	.01615	-.02549	.27015	.73187	-.00056	.49007

Sample Name: K1809-01 Acquired: 3/11/2019 16:50:33 Type: Unk
Method: P4-ICP2(v2931) 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	-.03296	.1820	-.06087	2.6428	F<.00000
Stddev	.00084	.0019	.00034	.1159	2.0012
%RSD	2.5586	1.063	.55131	4.3870	.84496
#1	-.03229	.1802	-.06092	2.7124	-234.68
#2	-.03391	.1816	-.06051	2.7072	-237.20
#3	-.03267	.1840	-.06117	2.5090	-238.63
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.0	39687.	5588.9	31.905	3610.1
Stddev	4.5	72.	11.1	.977	15.2
%RSD	.12294	.18244	.19880	3.0632	.42141
#1	3627.6	39726.	5579.5	32.932	3616.5
#2	3636.5	39603.	5601.2	31.795	3621.1
#3	3631.9	39731.	5585.9	30.986	3592.8

Sample Name: K1809-01DUP Acquired: 3/11/2019 16:54:56 Type: Unk
Method: P4-ICP2(v2931) 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	.01579	-.00881	.00252	.00315	-.00661	13.140	-.02060
Stddev	.00092	.00055	.00148	.00338	.00024	.016	.00100
%RSD	5.8099	6.1866	58.624	107.32	3.5575	.12416	4.8762

#1	.01523	-.00819	.00305	-.00050	-.00637	13.122	-.02004
#2	.01530	-.00920	.00365	.00618	-.00684	13.153	-.02001
#3	.01685	-.00904	.00085	.00377	-.00661	13.145	-.02176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	-.00193	-.02814	.04558	.00379	.00632	58.114
Stddev	.00007	.00012	.00904	.00033	.00011	.00024	.164
%RSD	9.1174	6.2840	32.120	.73288	2.7952	3.7253	.28186

#1	.00085	-.00191	-.01903	.04597	.00386	.00647	58.159
#2	.00073	-.00181	-.03710	.04541	.00367	.00605	57.932
#3	.00072	-.00205	-.02829	.04538	.00384	.00645	58.250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09967	.03573	.00043	-.00095	-.68137	.05894	.01124
Stddev	.00078	.06092	.00009	.00058	.00194	.00046	.00018
%RSD	.77866	170.52	20.881	61.151	.28538	.77706	1.6001

#1	.10057	.00272	.00047	-.00028	-.68028	.05938	.01114
#2	.09924	-.00157	.00050	-.00122	-.68362	.05846	.01145
#3	.09921	.10603	.00033	-.00135	-.68022	.05897	.01113

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49349	.01574	-.02201	.27197	.74035	-.00177	.50450
Stddev	.03756	.00031	.00157	.00366	.00234	.00065	.00371
%RSD	7.6113	1.9503	7.1313	1.3458	.31666	36.530	.73519

#1	.52827	.01610	-.02361	.27085	.74293	-.00128	.50093
#2	.49852	.01559	-.02196	.27606	.73977	-.00250	.50834
#3	.45366	.01554	-.02047	.26900	.73835	-.00152	.50423

Sample Name: K1809-01DUP Acquired: 3/11/2019 16:54:56 Type: Unk
 Method: P4-ICP2(v2931) 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	-.03172	.1806	-.06231	2.5485	F<.00000
Stddev	.00207	.0028	.00016	.1241	1.3458
%RSD	6.5143	1.573	.25366	4.8683	.55268

#1	-.03079	.1831	-.06231	2.5120	-244.04
#2	-.03408	.1813	-.06215	2.6867	-241.97
#3	-.03028	.1775	-.06247	2.4467	-244.50

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.7	40131.	5645.0	31.578	3657.3
Stddev	.9	80.	31.0	.543	20.3
%RSD	.02447	.19865	.54963	1.7191	.55641

#1	3679.6	40049.	5638.0	31.466	3648.2
#2	3678.8	40138.	5678.9	31.100	3643.1
#3	3680.6	40208.	5618.1	32.168	3680.6

Sample Name: K1809-01LX5 Acquired: 3/11/2019 16:59:19 Type: Unk
Method: P4-ICP2(v2931) 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	.00162	-.00377	-.00028	-.00235	-.00500	2.6217	-.03837
Stddev	.00265	.00092	.00125	.00066	.00076	.0076	.00324
%RSD	163.29	24.355	440.08	28.057	15.166	.29198	8.4564

#1	-.00129	-.00349	.00089	-.00165	-.00585	2.6275	-.03494
#2	.00226	-.00479	-.00160	-.00243	-.00440	2.6130	-.03876
#3	.00389	-.00302	-.00014	-.00296	-.00475	2.6246	-.04140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00038	-.00378	.00989	.00080	.00009	12.169
Stddev	.00004	.00008	.01268	.00039	.00012	.00011	.031
%RSD	29.388	20.786	334.94	3.9826	14.727	131.12	.25713

#1	.00008	-.00030	-.01340	.00944	.00089	.00020	12.146
#2	.00015	-.00046	-.00853	.01010	.00067	.00009	12.204
#3	.00014	-.00038	.01058	.01014	.00084	-.00003	12.155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01979	-.01609	.00054	-.00038	-.69509	.01205	.00165
Stddev	.00014	.00547	.00040	.00016	.00750	.00022	.00009
%RSD	.71239	33.978	74.429	42.994	1.0795	1.7871	5.3973

#1	.01963	-.00995	.00095	-.00048	-.68706	.01217	.00157
#2	.01987	-.01790	.00014	-.00047	-.69630	.01180	.00175
#3	.01988	-.02042	.00054	-.00019	-.70192	.01218	.00163

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.23350	.00323	-.00668	.01135	.15970	-.00287	.10172
Stddev	.02748	.00030	.00480	.00725	.00365	.00012	.00099
%RSD	11.771	9.2398	71.797	63.857	2.2825	4.3183	.97210

#1	-.22619	.00289	-.01211	.01393	.15640	-.00295	.10062
#2	-.26389	.00339	-.00495	.00317	.16361	-.00293	.10253
#3	-.21040	.00341	-.00299	.01696	.15909	-.00272	.10202

Sample Name: K1809-01LX5 Acquired: 3/11/2019 16:59:19 Type: Unk
Method: P4-ICP2(v2931) 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	-.02999	.0344	-.01307	2.8457	F<.00000
Stddev	.00239	.0020	.00008	.1151	.10915
%RSD	7.9781	5.883	.60584	4.0447	.22254

#1	-.03271	.0327	-.01303	2.7644	-48.921
#2	-.02825	.0366	-.01316	2.7953	-49.123
#3	-.02900	.0337	-.01302	2.9774	-49.095

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.1	39351.	5469.3	31.177	3664.6
Stddev	18.0	13.	15.3	.471	22.5
%RSD	.50209	.03285	.28035	1.5111	.61479

#1	3577.5	39361.	5478.0	31.707	3673.1
#2	3576.0	39337.	5451.6	31.020	3639.0
#3	3607.9	39356.	5478.3	30.805	3681.6

Sample Name: K1809-01MS Acquired: 3/11/2019 17:03:44 Type: Unk
Method: P4-ICP2(v2931) 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	.77555	2.0333	.99183	1.9441	.32790	28.568	.18537
Stddev	.00048	.0020	.00223	.0070	.00076	.081	.00159
%RSD	.06134	.09791	.22463	.36284	.23242	.28178	.85690

#1	.77576	2.0331	.98986	1.9386	.32774	28.659	.18580
#2	.77588	2.0314	.99140	1.9416	.32724	28.540	.18670
#3	.77500	2.0354	.99425	1.9521	.32873	28.506	.18361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20340	.19161	.93078	.45466	.21316	.31956	59.282
Stddev	.00025	.00083	.00790	.00157	.00040	.00142	.206
%RSD	.12293	.43382	.84845	.34470	.18706	.44386	.34814

#1	.20340	.19096	.93936	.45591	.21321	.32049	59.383
#2	.20315	.19133	.92916	.45516	.21274	.31792	59.045
#3	.20365	.19255	.92381	.45290	.21353	.32026	59.419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29814	1.9693	.48734	.07612	2.0111	.33724	.22477
Stddev	.00082	.0623	.00173	.00034	.0178	.00144	.00041
%RSD	.27475	3.1649	.35400	.44588	.88620	.42833	.18420

#1	.29907	1.9758	.48540	.07611	2.0155	.33831	.22440
#2	.29752	1.9040	.48789	.07647	2.0262	.33782	.22469
#3	.29785	2.0282	.48872	.07579	1.9914	.33560	.22522

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6147	.36437	.23514	.25441	2.2829	.59090	.57741
Stddev	.0153	.00103	.00205	.00269	.0315	.00134	.00104
%RSD	.15858	.28272	.87005	1.0592	1.3803	.22723	.17969

#1	9.6307	.36334	.23365	.25227	2.3152	.59016	.57756
#2	9.6003	.36540	.23747	.25352	2.2523	.59010	.57837
#3	9.6129	.36438	.23430	.25743	2.2811	.59245	.57631

Sample Name: K1809-01MS Acquired: 3/11/2019 17:03:44 Type: Unk
Method: P4-ICP2(v2931) 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	.16566	5.719	.14546	2.9662	F<.00000
Stddev	.00242	.020	.00038	.1415	2.3915
%RSD	1.4629	.3501	.26246	4.7693	.91454

#1	.16707	5.714	.14508	2.9440	-262.21
#2	.16704	5.702	.14584	3.1175	-258.83
#3	.16286	5.741	.14545	2.8372	-263.45

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.2	39507.	5568.9	31.122	3568.8
Stddev	2.1	244.	19.6	2.042	.4
%RSD	.05776	.61733	.35204	6.5625	.01243

#1	3620.3	39303.	5546.7	31.211	3569.3
#2	3619.7	39441.	5583.9	29.036	3568.5
#3	3623.6	39777.	5576.2	33.118	3568.7

Sample Name: K1809-01MSD Acquired: 3/11/2019 17:07:49 Type: Unk
Method: P4-ICP2(v2931) 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	.77889	2.0323	.98896	1.9632	.33075	28.780	.18477
Stddev	.00478	.0018	.00337	.0050	.00109	.021	.00197
%RSD	.61430	.09020	.34087	.25430	.32934	.07435	1.0664

#1	.77399	2.0344	.98632	1.9578	.33064	28.768	.18369
#2	.77913	2.0313	.99275	1.9640	.32972	28.805	.18705
#3	.78355	2.0311	.98780	1.9677	.33189	28.768	.18358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20560	.19137	.95245	.45816	.21291	.32193	59.812
Stddev	.00057	.00041	.01030	.00173	.00049	.00121	.575
%RSD	.27695	.21249	1.0817	.37693	.23105	.37703	.96108

#1	.20622	.19098	.96429	.45706	.21332	.32055	59.674
#2	.20510	.19179	.94752	.45727	.21304	.32238	60.443
#3	.20548	.19134	.94554	.46015	.21237	.32285	59.318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30060	1.9718	.48886	.07519	2.0409	.33864	.22249
Stddev	.00041	.0269	.00105	.00080	.0105	.00163	.00029
%RSD	.13613	1.3620	.21502	1.0685	.51472	.48021	.13172

#1	.30023	1.9511	.48868	.07534	2.0524	.33758	.22281
#2	.30052	1.9622	.48999	.07591	2.0384	.34051	.22240
#3	.30104	2.0022	.48791	.07432	2.0318	.33783	.22224

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7771	.36692	.23476	.27917	2.2994	.58907	.57808
Stddev	.0304	.00161	.01204	.01212	.0209	.00215	.00640
%RSD	.31134	.43764	5.1293	4.3410	.90656	.36418	1.1076

#1	9.7852	.36548	.22703	.27829	2.2854	.58668	.57373
#2	9.8026	.36661	.24864	.26752	2.3233	.59082	.58543
#3	9.7434	.36865	.22862	.29171	2.2894	.58970	.57509

Sample Name: K1809-01MSD Acquired: 3/11/2019 17:07:49 Type: Unk
Method: P4-ICP2(v2931) 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	.16928	5.737	.14651	3.1650	F<.00000
Stddev	.00111	.006	.00045	.0250	1.7881
%RSD	.65535	.1059	.30448	.78848	.68670
#1	.17029	5.742	.14701	3.1411	-261.78
#2	.16809	5.739	.14639	3.1909	-261.02
#3	.16945	5.730	.14614	3.1630	-258.38
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.0	39223.	5527.5	31.969	3567.0
Stddev	4.6	85.	47.4	2.041	14.7
%RSD	.12816	.21732	.85689	6.3832	.41285
#1	3592.2	39263.	5527.8	33.411	3554.6
#2	3601.1	39280.	5480.0	29.634	3563.2
#3	3594.6	39125.	5574.7	32.861	3583.3

Sample Name: K1809-01A Acquired: 3/11/2019 17:11:55 Type: Unk
Method: P4-ICP2(v2931) 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	.77322	2.0182	.98684	1.9470	.33048	28.604	.18482
Stddev	.00767	.0124	.00577	.0069	.00174	.115	.00519
%RSD	.99226	.61317	.58422	.35267	.52596	.40334	2.8090

#1	.76556	2.0301	.99325	1.9397	.32848	28.500	.18684
#2	.77318	2.0192	.98208	1.9480	.33131	28.586	.17892
#3	.78091	2.0054	.98519	1.9533	.33164	28.728	.18870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20340	.19046	.94512	.45317	.21148	.32001	59.375
Stddev	.00022	.00098	.01362	.00118	.00112	.00152	.599
%RSD	.11019	.51683	1.4410	.26126	.52787	.47588	1.0092

#1	.20322	.19141	.94168	.45282	.21277	.31831	59.975
#2	.20333	.18944	.93355	.45220	.21083	.32125	58.777
#3	.20365	.19052	.96013	.45449	.21085	.32048	59.372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29833	1.9415	.48627	.07472	2.0182	.33724	.21846
Stddev	.00063	.0580	.00216	.00083	.0176	.00145	.00122
%RSD	.21258	2.9860	.44479	1.1055	.87104	.42937	.55731

#1	.29800	2.0077	.48876	.07378	2.0327	.33557	.21975
#2	.29794	1.8999	.48487	.07534	1.9986	.33811	.21830
#3	.29906	1.9170	.48517	.07503	2.0232	.33804	.21733

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7291	.36519	.22046	.26520	2.4277	.58767	.57999
Stddev	.0614	.00211	.00545	.01694	.0308	.00253	.00193
%RSD	.63098	.57821	2.4705	6.3867	1.2665	.43029	.33208

#1	9.7985	.36298	.22657	.28384	2.4629	.59054	.57965
#2	9.6818	.36541	.21870	.26100	2.4061	.58578	.57825
#3	9.7071	.36719	.21612	.25075	2.4141	.58669	.58206

Sample Name: K1809-01A Acquired: 3/11/2019 17:11:55 Type: Unk
 Method: P4-ICP2(v2931) 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	.16754	5.700	.14602	2.8544	F<.00000
Stddev	.00278	.027	.00070	.0691	2.1852
%RSD	1.6572	.4702	.47788	2.4205	.83361
#1	.16970	5.728	.14523	2.9140	-262.05
#2	.16441	5.675	.14652	2.7787	-264.37
#3	.16852	5.695	.14632	2.8705	-260.00
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.8	39617.	5556.7	31.239	3583.9
Stddev	7.4	68.	53.5	.786	29.5
%RSD	.20468	.17167	.96289	2.5149	.82373
#1	3625.8	39655.	5504.2	32.116	3551.9
#2	3611.1	39538.	5611.2	30.600	3589.8
#3	3619.5	39657.	5554.8	31.000	3610.1

Sample Name: K1783-01 Acquired: 3/11/2019 17:16:00 Type: Unk
Method: P4-ICP2(v2931) 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	-.00481	-.00292	.00895	.00132	-.00290	.15741	.10559	.00005
Stddev	.00277	.00215	.00025	.00218	.00048	.00850	.00328	.00004
%RSD	57.532	73.568	2.7863	164.99	16.613	5.4006	3.1095	90.281

#1	-.00254	-.00066	.00918	.00317	-.00322	.16218	.10817	.00004
#2	-.00789	-.00316	.00868	-.00108	-.00235	.14760	.10189	.00009
#3	-.00399	-.00493	.00899	.00187	-.00313	.16246	.10671	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	26.804	.00306	.00012	.00056	.18995	.01171	8.1362
Stddev	.00006	.043	.00051	.00021	.00025	.00212	.00006	.0436
%RSD	193.20	.16127	16.611	168.46	44.031	1.1174	.47430	.53607

#1	-.00003	26.789	.00297	.00034	.00077	.18818	.01166	8.1802
#2	.00008	26.771	.00361	-.00008	.00062	.18937	.01177	8.0930
#3	.00003	26.853	.00260	.00011	.00029	.19230	.01170	8.1353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	-.00093	90.532	-.00018	.02773	7.9259	.00036	.02348
Stddev	.00063	.00054	.559	.00022	.00012	.0342	.00008	.00844
%RSD	10.837	57.531	.61748	124.62	.45010	.43081	21.210	35.929

#1	.00562	-.00111	90.289	-.00039	.02768	7.8886	.00028	.02948
#2	.00530	-.00033	90.135	.00004	.02764	7.9333	.00037	.02712
#3	.00652	-.00136	91.171	-.00018	.02787	7.9557	.00043	.01383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19.436	F 11.811	-.00875	.00468	-.02578	.1315	.16653	4.1306
Stddev	.121	.085	.00032	.00241	.00073	.0004	.00013	.1217
%RSD	.62139	.72165	3.6904	51.540	2.8271	.2935	.07863	2.9459

#1	19.360	11.831	-.00866	.00722	-.02582	.1318	.16642	4.1114
#2	19.575	11.717	-.00848	.00243	-.02649	.1316	.16649	4.2608
#3	19.373	11.884	-.00911	.00438	-.02503	.1310	.16667	4.0197

Sample Name: K1783-01 Acquired: 3/11/2019 17:16:00 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2362
Stddev	1.8082
%RSD	34.533

#1	3.9166
#2	7.2974
#3	4.4947

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.4	36953.	5360.8	30.269	3432.1
Stddev	11.1	152.	31.4	.630	12.9
%RSD	.32956	.41072	.58505	2.0801	.37522

#1	3369.8	37083.	5348.6	29.799	3421.4
#2	3391.0	36786.	5396.4	30.025	3428.6
#3	3386.4	36991.	5337.3	30.985	3446.4

Sample Name: K1783-02 Acquired: 3/11/2019 17:20:24 Type: Unk
Method: P4-ICP2(v2931) 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	-.00523	-.00298	.00844	.00274	-.00546	.32192	.07943	-.00000
Stddev	.00258	.00066	.00031	.00339	.00056	.01094	.00323	.00009
%RSD	49.285	22.145	3.6366	123.84	10.178	3.3975	4.0716	1904.9
#1	-.00405	-.00289	.00811	-.00073	-.00598	.32837	.07816	-.00005
#2	-.00345	-.00368	.00848	.00605	-.00552	.30929	.07703	.00009
#3	-.00819	-.00237	.00872	.00290	-.00488	.32809	.08311	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	22.681	.00170	.00004	-.00050	.35876	.01236	7.2344
Stddev	.00005	.065	.00032	.00012	.00036	.00440	.00012	.0636
%RSD	118.63	.28866	18.708	318.84	71.144	1.2260	.97267	.87943
#1	-.00009	22.607	.00188	-.00006	-.00080	.36135	.01248	7.1625
#2	.00001	22.733	.00133	.00017	-.00061	.35368	.01224	7.2573
#3	-.00004	22.702	.00189	-.00000	-.00010	.36125	.01237	7.2835
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	-.00080	56.139	.00039	.01996	4.1445	.00050	.01209
Stddev	.00012	.00026	.443	.00014	.00010	.0326	.00031	.00520
%RSD	7.9651	31.843	.78849	36.418	.50834	.78606	60.827	42.971
#1	.00137	-.00084	56.649	.00031	.02007	4.1820	.00058	.00612
#2	.00140	-.00053	55.854	.00030	.01992	4.1242	.00016	.01459
#3	.00159	-.00104	55.914	.00055	.01987	4.1271	.00076	.01557
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.012	F 11.652	-.00814	.00882	-.02637	.0810	.14910	3.7658
Stddev	.050	.035	.00050	.00098	.00234	.0006	.00040	.0640
%RSD	.36017	.30076	6.0806	11.070	8.8668	.7231	.26931	1.6982
#1	14.058	11.680	-.00868	.00926	-.02906	.0805	.14954	3.8257
#2	14.019	11.613	-.00803	.00950	-.02509	.0808	.14899	3.7732
#3	13.958	11.662	-.00772	.00770	-.02495	.0816	.14876	3.6984

Sample Name: K1783-02 Acquired: 3/11/2019 17:20:24 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1806
Stddev	.8922
%RSD	17.223

#1	4.8879
#2	4.4715
#3	6.1825

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.1	37533.	5416.8	31.140	3511.6
Stddev	15.8	175.	37.8	.317	23.7
%RSD	.46045	.46622	.69742	1.0192	.67423

#1	3418.2	37331.	5373.5	31.408	3484.4
#2	3434.5	37639.	5443.4	30.789	3527.2
#3	3449.8	37628.	5433.4	31.222	3523.2

Sample Name: CCV05 Acquired: 3/11/2019 17:30:44 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2987	4.9399	4.8592	5.3214	5.4205	10.371	9.4674
Stddev	.0320	.0394	.0345	.0142	.0219	.004	.0544
%RSD	.60380	.79744	.70989	.26686	.40480	.04080	.57419

#1	5.3356	4.9020	4.8245	5.3323	5.4426	10.367	9.4781
#2	5.2795	4.9806	4.8935	5.3266	5.4201	10.372	9.5157
#3	5.2809	4.9371	4.8595	5.3054	5.3987	10.375	9.4085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25931	2.4220	25.396	.99894	2.5337	1.2592	4.9790
Stddev	.00077	.0170	.057	.00387	.0195	.0055	.0394
%RSD	.29575	.70291	.22533	.38701	.77118	.43534	.79115

#1	.26012	2.4067	25.398	1.0034	2.5140	1.2652	5.0167
#2	.25860	2.4403	25.337	.99630	2.5531	1.2580	4.9822
#3	.25920	2.4190	25.452	.99715	2.5341	1.2544	4.9381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5403	24.954	2.3750	1.3106	23.741	2.3077	2.6267
Stddev	.0042	.135	.0173	.0042	.212	.0078	.0193
%RSD	.16431	.54097	.72749	.31897	.89448	.33979	.73351

#1	2.5437	24.934	2.3581	1.3146	23.816	2.3157	2.6085
#2	2.5357	24.829	2.3926	1.3063	23.906	2.3073	2.6468
#3	2.5417	25.097	2.3742	1.3109	23.501	2.3000	2.6247

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.279	4.9277	F 4.3931	4.9306	4.6148	4.5633	4.9880
Stddev	.212	.0157	.0345	.0252	.0244	.0331	.0105
%RSD	.84008	.31768	.78472	.51196	.52808	.72606	.21132

#1	25.366	4.9454	4.3842	4.9078	4.6216	4.5336	4.9913
#2	25.434	4.9218	4.4312	4.9577	4.6350	4.5990	4.9762
#3	25.037	4.9159	4.3640	4.9263	4.5877	4.5572	4.9965

Sample Name: CCV05 Acquired: 3/11/2019 17:30:44 Type: Unk
 Method: P4-ICP2(v2931) 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	4.6707	5.005	4.9586	F 4.1687	F<.00000
Stddev	.0277	.014	.0291	.0245	3.5349
%RSD	.59206	.2694	.58725	.58835	272.42
#1	4.6802	4.997	4.9608	4.1866	-5.0547
#2	4.6924	5.021	4.9865	4.1788	1.9626
#3	4.6396	4.998	4.9284	4.1408	-.80080
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.8	37190.	5370.0	29.907	3323.0
Stddev	16.9	108.	29.0	.901	24.2
%RSD	.49406	.28945	.53929	3.0137	.72857
#1	3402.8	37074.	5346.5	30.026	3338.9
#2	3420.0	37287.	5361.2	30.743	3295.1
#3	3436.6	37208.	5402.3	28.952	3335.0

Sample Name: CCB05 Acquired: 3/11/2019 17:34:44 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00205	-.00047	F .00395	-.00113	-.00080	-.02242	-.04077
Stddev	.00180	.00205	.00724	.00168	.00092	.00149	.00329
%RSD	87.874	434.44	183.12	148.12	115.26	6.6349	8.0582

#1	-.00007	.00172	.01232	.00073	-.00110	-.02135	-.03698
#2	-.00247	-.00079	-.00022	-.00160	.00024	-.02412	-.04258
#3	-.00359	-.00234	-.00024	-.00253	-.00153	-.02179	-.04276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00020	.00916	.00021	.00019	-.00170	-.00451
Stddev	.00004	.00004	.01156	.00018	.00024	.00047	.00147
%RSD	133.02	21.194	126.20	87.581	128.48	27.688	32.606

#1	-.00000	.00020	.02021	.00040	.00039	-.00133	-.00619
#2	-.00001	.00024	-.00284	.00016	.00026	-.00223	-.00345
#3	-.00008	.00016	.01010	.00005	-.00008	-.00153	-.00390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.01060	.00110	.00010	-.67927	-.00003	-.00054
Stddev	.00006	.03232	.00031	.00037	.00598	.00026	.00012
%RSD	135.36	304.89	28.233	351.52	.88012	810.27	22.630

#1	-.00002	-.04365	.00142	-.00017	-.67699	.00006	-.00040
#2	-.00001	.02094	.00080	-.00003	-.67477	.00016	-.00064
#3	-.00012	-.00910	.00107	.00052	-.68605	-.00032	-.00057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.37215	.00041	.00208	F -.05187	.00531	-.00143	.00235
Stddev	.03821	.00006	.00136	.01285	.00025	.00111	.00202
%RSD	10.268	13.712	65.365	24.778	4.7358	77.676	85.988

#1	-.36531	.00034	.00056	-.04381	.00543	-.00016	.00466
#2	-.33781	.00043	.00249	-.04512	.00548	-.00190	.00090
#3	-.41332	.00044	.00320	-.06670	.00502	-.00222	.00150

Sample Name: CCB05 Acquired: 3/11/2019 17:34:44 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02654	-.0049	.00001	F 3.1805	F<.00000
Stddev	.00080	.0005	.00002	.2131	1.2479
%RSD	3.0262	9.723	435.14	6.7014	80.566
#1	-.02577	-.0049	-.00001	2.9451	-2.3261
#2	-.02737	-.0044	.00003	3.3603	-2.2113
#3	-.02648	-.0054	-.00000	3.2362	-.10950
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.4	38735.	5406.6	31.560	3656.0
Stddev	8.8	187.	13.5	.664	14.3
%RSD	.25012	.48178	.24889	2.1029	.39168
#1	3520.3	38936.	5422.0	31.566	3665.4
#2	3524.6	38566.	5400.7	32.220	3639.5
#3	3537.3	38703.	5397.1	30.893	3663.1

Sample Name: K1783-03 Acquired: 3/11/2019 17:39:13 Type: Unk
Method: P4-ICP2(v2931) 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	-.00226	-.00308	.01039	.00258	-.00279	.32165	.09143	-.00004
Stddev	.00412	.00229	.00049	.00197	.00071	.01276	.00093	.00007
%RSD	182.21	74.281	4.7316	76.551	25.475	3.9673	1.0154	174.37
#1	.00250	-.00143	.01094	.00119	-.00269	.30983	.09246	.00003
#2	-.00470	-.00569	.01002	.00171	-.00213	.31993	.09067	-.00010
#3	-.00458	-.00212	.01019	.00484	-.00354	.33518	.09116	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	24.400	.00172	-.00003	-.00078	.34878	.01367	7.7380
Stddev	.00004	.055	.00025	.00008	.00029	.00111	.00003	.0568
%RSD	70.170	.22454	14.574	299.41	37.559	.31749	.22204	.73357
#1	.00004	24.361	.00197	-.00012	-.00052	.35006	.01365	7.6816
#2	.00011	24.377	.00172	.00000	-.00072	.34821	.01370	7.7374
#3	.00004	24.463	.00147	.00004	-.00110	.34808	.01366	7.7951
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	-.00031	60.883	.00052	.02156	4.5032	.00084	.02177
Stddev	.00011	.00021	.514	.00036	.00013	.0643	.00039	.00369
%RSD	11.974	67.083	.84363	69.804	.59391	1.4268	45.761	16.971
#1	.00081	-.00053	61.297	.00010	.02141	4.4292	.00085	.01755
#2	.00102	-.00013	60.308	.00075	.02162	4.5446	.00123	.02335
#3	.00098	-.00025	61.045	.00070	.02165	4.5358	.00045	.02442
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.096	F 12.564	-.00778	.01002	-.02317	.0843	.16060	3.9670
Stddev	.089	.103	.00070	.00315	.00132	.0007	.00015	.1110
%RSD	.58784	.81914	8.9508	31.434	5.7128	.7964	.09246	2.7971
#1	15.073	12.662	-.00805	.00643	-.02465	.0836	.16066	4.0906
#2	15.021	12.457	-.00699	.01232	-.02209	.0845	.16042	3.9344
#3	15.194	12.573	-.00831	.01130	-.02278	.0849	.16070	3.8760

Sample Name: K1783-03 Acquired: 3/11/2019 17:39:13 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.1753
Stddev	.4475
%RSD	10.717

#1	3.8015
#2	4.0533
#3	4.6711

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.9	37244.	5357.3	31.641	3483.5
Stddev	4.4	195.	62.0	1.507	9.5
%RSD	.12784	.52277	1.1575	4.7621	.27254

#1	3412.7	37040.	5292.7	32.561	3489.7
#2	3412.0	37265.	5416.3	32.460	3488.3
#3	3419.9	37428.	5363.1	29.902	3472.6

Sample Name: PB117797BL Acquired: 3/11/2019 17:43:37 Type: Unk
Method: P4-ICP2(v2931) 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	-.00104	-.00037	-.00166	-.00100	-.00297	-.02463	-.04086
Stddev	.00242	.00049	.00045	.00192	.00167	.00986	.00089
%RSD	232.98	131.52	26.965	191.51	56.160	40.026	2.1880

#1	-.00248	-.00013	-.00163	-.00208	-.00423	-.01483	-.04018
#2	-.00239	-.00094	-.00212	-.00214	-.00360	-.02449	-.04187
#3	.00176	-.00005	-.00123	.00121	-.00108	-.03455	-.04053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	.00466	-.00030	.00018	-.00178	-.00500
Stddev	.00002	.00016	.01224	.00021	.00010	.00019	.00119
%RSD	34.741	238.35	262.64	71.180	58.132	10.823	23.813

#1	.00004	.00024	.01822	-.00032	.00023	-.00196	-.00580
#2	.00007	-.00006	.00131	-.00049	.00024	-.00157	-.00556
#3	.00008	.00001	-.00555	-.00007	.00006	-.00181	-.00363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00885	.00101	-.00053	-.67969	-.00016	-.00057
Stddev	.00004	.02453	.00053	.00014	.00957	.00052	.00004
%RSD	180.87	277.14	52.508	27.233	1.4078	327.28	6.7789

#1	.00002	-.00647	.00129	-.00038	-.68482	-.00072	-.00053
#2	-.00003	-.00412	.00134	-.00066	-.66865	-.00005	-.00056
#3	-.00005	.03714	.00040	-.00054	-.68560	.00030	-.00061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.37798	-.00009	-.00590	F -.04026	.00456	-.00280	.00030
Stddev	.02854	.00016	.00053	.00167	.00170	.00020	.00132
%RSD	7.5502	181.74	8.9529	4.1420	37.317	7.0896	437.70

#1	-.34570	-.00027	-.00627	-.03863	.00518	-.00280	.00173
#2	-.39985	.00002	-.00529	-.04018	.00263	-.00301	-.00086
#3	-.38839	-.00001	-.00613	-.04196	.00586	-.00261	.00003

Sample Name: PB117797BL Acquired: 3/11/2019 17:43:37 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02752	-.0045	.00002	F 3.1486	F .05795
Stddev	.00123	.0004	.00002	.0965	.67340
%RSD	4.4633	8.125	113.37	3.0645	1162.0
#1	-.02884	-.0050	-.00000	3.2424	-.33221
#2	-.02731	-.0044	.00004	3.1538	-.32947
#3	-.02641	-.0043	.00002	3.0496	.83552
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.0	38983.	5400.2	31.648	3664.4
Stddev	10.6	43.	52.1	.371	15.1
%RSD	.29796	.11083	.96527	1.1717	.41174
#1	3544.7	38936.	5380.8	31.259	3653.1
#2	3563.0	39020.	5459.2	31.686	3681.5
#3	3563.2	38992.	5360.5	31.998	3658.6

Sample Name: PB117797TB Acquired: 3/11/2019 17:52:12 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00411	-0.00430	-0.00239	.00131	-0.00184	-0.01076	-0.04359
Stddev	.00216	.00135	.00101	.00220	.00123	.01092	.00409
%RSD	52.663	31.332	42.234	168.26	66.871	101.49	9.3912

#1	-0.00474	-0.00327	-0.00188	.00047	-0.00316	-0.00844	-0.04440
#2	-0.00170	-0.00583	-0.00355	-0.00035	-0.00161	-0.02265	-0.03915
#3	-0.00589	-0.00381	-0.00174	.00381	-0.00074	-0.00118	-0.04722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00008	-0.00009	.01113	.00111	-0.00014	-0.00206	-0.00273
Stddev	.00004	.00009	.01041	.00039	.00016	.00021	.00024
%RSD	53.906	95.684	93.560	35.073	115.85	10.249	8.7949

#1	-0.00005	-0.00007	.01613	.00084	-0.00021	-0.00230	-0.00268
#2	-0.00006	-0.00002	-0.00084	.00095	.00005	-0.00190	-0.00252
#3	-0.00012	-0.00019	.01809	.00156	-0.00025	-0.00198	-0.00300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	-0.04301	.00416	.00213	F 312.52	-0.00005	.00116
Stddev	.00008	.01031	.00028	.00012	2.35	.00012	.00006
%RSD	33.925	23.977	6.6633	5.7286	.75170	230.92	5.3562

#1	.00029	-0.03219	.00448	.00199	310.10	.00004	.00120
#2	.00014	-0.05272	.00402	.00219	314.79	-0.00019	.00108
#3	.00028	-0.04412	.00399	.00222	312.66	-0.00001	.00119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.26423	.00025	-0.00502	F -0.03788	.01122	-0.00205	.00160
Stddev	.03959	.00014	.00780	.00887	.00313	.00033	.00075
%RSD	14.983	56.885	155.33	23.426	27.855	15.980	46.774

#1	-0.25383	.00013	-0.01398	-0.03136	.01483	-0.00189	.00074
#2	-0.30798	.00022	.00033	-0.03429	.00927	-0.00183	.00204
#3	-0.23088	.00041	-0.00142	-0.04799	.00957	-0.00243	.00202

Sample Name: PB117797TB Acquired: 3/11/2019 17:52:12 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02432	-.0042	.00001	4.3545	4.7148
Stddev	.00106	.0007	.00009	.1571	.1124
%RSD	4.3693	16.84	581.37	3.6086	2.3851
#1	-.02526	-.0035	.00001	4.5107	4.6145
#2	-.02453	-.0049	.00010	4.3562	4.8363
#3	-.02317	-.0042	-.00007	4.1965	4.6934
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.0	35970.	5376.0	30.637	3273.1
Stddev	26.0	32.	12.8	1.004	12.2
%RSD	.77526	.08976	.23816	3.2777	.37407
#1	3326.8	35943.	5367.4	31.782	3262.6
#2	3376.9	36006.	5369.9	29.905	3286.5
#3	3340.1	35962.	5390.7	30.225	3270.1

Sample Name: PB117798BL Acquired: 3/11/2019 17:56:49 Type: Unk
Method: P4-ICP2(v2931) 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	-.00207	-.00016	-.00196	-.00092	-.00177	-.01662	-.04259
Stddev	.00222	.00071	.00063	.00353	.00074	.00594	.00116
%RSD	106.81	454.30	32.282	384.63	42.019	35.720	2.7166

#1	-.00336	.00034	-.00252	.00018	-.00246	-.02242	-.04369
#2	.00048	-.00097	-.00209	.00193	-.00098	-.01688	-.04269
#3	-.00335	.00016	-.00128	-.00487	-.00187	-.01055	-.04138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00012	.01304	.00014	.00009	-.00133	-.00377
Stddev	.00002	.00008	.01208	.00029	.00007	.00041	.00059
%RSD	40.079	68.136	92.590	209.22	78.233	30.524	15.562

#1	-.00003	.00006	.01709	.00025	.00001	-.00091	-.00337
#2	-.00006	.00009	.02258	-.00019	.00010	-.00136	-.00350
#3	-.00007	.00021	-.00054	.00036	.00014	-.00173	-.00444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.03498	.00130	.00027	-.54442	-.00004	-.00060
Stddev	.00003	.02267	.00046	.00024	.00417	.00027	.00009
%RSD	62.081	64.818	35.689	90.241	.76584	674.65	15.337

#1	-.00009	.05331	.00137	.00051	-.54286	.00027	-.00064
#2	-.00006	.00963	.00080	.00002	-.54125	-.00023	-.00050
#3	-.00002	.04200	.00172	.00029	-.54914	-.00016	-.00068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.32550	-.00007	-.00143	F -.04897	.00331	-.00347	.00005
Stddev	.02443	.00018	.00680	.00172	.00140	.00028	.00153
%RSD	7.5052	270.74	475.18	3.5165	42.303	7.9691	2880.5

#1	-.30575	-.00012	.00493	-.04726	.00192	-.00327	-.00136
#2	-.31794	.00013	-.00063	-.04893	.00472	-.00336	-.00015
#3	-.35282	-.00021	-.00859	-.05071	.00329	-.00379	.00167

Sample Name: PB117798BL Acquired: 3/11/2019 17:56:49 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02165	-.0054	-.00003	F 3.0969	F<.00000
Stddev	.00293	.0014	.00004	.0720	.92732
%RSD	13.541	24.96	139.03	2.3241	72.656
#1	-.02120	-.0048	-.00001	3.0857	-.28509
#2	-.02478	-.0070	-.00000	3.1738	-2.1227
#3	-.01897	-.0045	-.00007	3.0312	-1.4212
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.9	39118.	5413.5	30.903	3654.6
Stddev	3.7	158.	42.3	.684	11.1
%RSD	.10459	.40294	.78121	2.2121	.30409
#1	3553.0	39192.	5413.5	31.684	3659.1
#2	3545.8	38937.	5455.8	30.414	3662.9
#3	3551.0	39225.	5371.2	30.611	3642.0

Sample Name: PB117726BS Acquired: 3/11/2019 18:01:17 Type: Unk
Method: P4-ICP2(v2931) 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	.84393	2.0574	.97916	2.1696	.87990	2.0690	.16267
Stddev	.00352	.0061	.00356	.0115	.00228	.0205	.00487
%RSD	.41726	.29786	.36353	.53156	.25877	.99054	2.9921

#1	.84697	2.0641	.98209	2.1630	.88015	2.0873	.16110
#2	.84007	2.0520	.97520	2.1829	.88203	2.0468	.16813
#3	.84475	2.0561	.98018	2.1629	.87750	2.0728	.15879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21414	.19472	.99940	.42356	.20971	.32741	3.0531
Stddev	.00012	.00018	.00723	.00061	.00013	.00111	.0089
%RSD	.05609	.09136	.72339	.14496	.06252	.33980	.29226

#1	.21417	.19457	.99162	.42287	.20978	.32613	3.0537
#2	.21424	.19468	1.0007	.42378	.20979	.32815	3.0439
#3	.21400	.19492	1.0059	.42404	.20956	.32796	3.0617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21860	1.9632	.49184	.07909	2.9296	.28859	.21026
Stddev	.00060	.0271	.00127	.00049	.0162	.00222	.00032
%RSD	.27276	1.3809	.25786	.61945	.55240	.76829	.15166

#1	.21911	1.9324	.49064	.07964	2.9406	.28948	.21059
#2	.21875	1.9735	.49170	.07893	2.9371	.28607	.20995
#3	.21795	1.9836	.49316	.07870	2.9110	.29023	.21023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5408	.40311	.26935	F -.05874	.91715	.63378	.20226
Stddev	.0463	.00027	.00039	.00809	.00691	.00259	.00312
%RSD	.48564	.06784	.14612	13.780	.75390	.40830	1.5406

#1	9.5864	.40341	.26891	-.06272	.90933	.63402	.20473
#2	9.4938	.40289	.26946	-.06408	.92246	.63108	.19876
#3	9.5421	.40302	.26968	-.04943	.91966	.63624	.20330

Sample Name: PB117726BS Acquired: 3/11/2019 18:01:17 Type: Unk
Method: P4-ICP2(v2931) 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	.17482	5.652	.20414	F 3.6289	F<.00000
Stddev	.00114	.004	.00038	.1841	.77134
%RSD	.65080	.0645	.18385	5.0722	3.1137
#1	.17357	5.652	.20419	3.7770	-24.701
#2	.17580	5.655	.20375	3.4228	-24.039
#3	.17510	5.648	.20449	3.6868	-25.577
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3511.2	38424.	5320.6	30.973	3611.5
Stddev	3.7	130.	7.3	1.208	6.5
%RSD	.10515	.33844	.13783	3.8988	.18036
#1	3507.1	38277.	5319.4	30.473	3604.0
#2	3512.4	38524.	5313.9	30.095	3616.1
#3	3514.2	38472.	5328.4	32.350	3614.4

Sample Name: PB117798TB Acquired: 3/11/2019 18:05:24 Type: Unk
Method: P4-ICP2(v2931) 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	-.00347	-.00410	-.00077	.00238	-.00212	-.01111	-.04500
Stddev	.00206	.00181	.00443	.00308	.00333	.00874	.00637
%RSD	59.423	44.097	572.93	129.48	156.65	78.690	14.162

#1	-.00144	-.00351	-.00396	.00593	-.00382	-.01731	-.04962
#2	-.00557	-.00266	.00429	.00042	-.00426	-.01490	-.03773
#3	-.00341	-.00613	-.00265	.00078	.00171	-.00111	-.04764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00006	.01151	.00138	-.00009	-.00161	-.00457
Stddev	.00006	.00005	.00814	.00026	.00021	.00003	.00148
%RSD	46.147	83.987	70.743	19.151	237.25	2.0396	32.305

#1	-.00011	-.00009	.01815	.00132	.00003	-.00157	-.00452
#2	-.00007	-.00008	.01395	.00167	.00003	-.00162	-.00607
#3	-.00018	-.00000	.00243	.00116	-.00033	-.00163	-.00312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.02023	.00400	.00240	F 287.29	.00007	.00156
Stddev	.00002	.01648	.00060	.00060	.90	.00013	.00006
%RSD	37.840	81.443	14.983	25.108	.31299	189.23	3.8313

#1	.00003	-.03925	.00465	.00265	286.26	.00021	.00152
#2	.00008	-.01034	.00386	.00171	287.75	.00000	.00163
#3	.00006	-.01110	.00348	.00283	287.88	-.00002	.00155

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.28922	.00014	-.00339	F -.04793	.01130	-.00169	.00210
Stddev	.04765	.00031	.00266	.00476	.00089	.00088	.00057
%RSD	16.475	230.06	78.569	9.9259	7.8752	51.682	27.247

#1	-.32992	.00042	-.00032	-.04547	.01146	-.00070	.00185
#2	-.30094	-.00020	-.00505	-.04490	.01035	-.00235	.00276
#3	-.23681	.00019	-.00480	-.05341	.01211	-.00204	.00170

Sample Name: PB117798TB Acquired: 3/11/2019 18:05:24 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02546	-.0053	.00005	4.5443	4.8984
Stddev	.00118	.0003	.00007	.1910	.5014
%RSD	4.6522	4.920	151.33	4.2038	10.236
#1	-.02675	-.0050	-.00001	4.4453	5.2908
#2	-.02523	-.0055	.00002	4.4231	4.3335
#3	-.02441	-.0055	.00012	4.7645	5.0709
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.0	35796.	5405.6	30.405	3275.2
Stddev	21.3	54.	14.6	2.241	11.3
%RSD	.63837	.15082	.26944	7.3698	.34462
#1	3360.5	35806.	5411.2	27.855	3283.2
#2	3341.5	35845.	5389.0	31.300	3262.3
#3	3317.9	35738.	5416.5	32.059	3280.0

Sample Name: PB117799BL Acquired: 3/11/2019 18:10:00 Type: Unk
Method: P4-ICP2(v2931) 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	-.00072	-.00388	-.00417	-.00234	-.02230	-.04181
Stddev	.00510	.00061	.00058	.00323	.00125	.00253	.00159
%RSD	237.56	84.717	14.867	77.589	53.409	11.331	3.7946

#1	-.00296	-.00009	-.00372	-.00180	-.00345	-.02433	-.04124
#2	-.00678	-.00130	-.00451	-.00785	-.00099	-.01947	-.04361
#3	.00331	-.00078	-.00339	-.00285	-.00257	-.02310	-.04060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00009	.00706	-.00006	.00006	-.00182	-.00488
Stddev	.00003	.00009	.00666	.00007	.00011	.00024	.00059
%RSD	63.825	101.37	94.346	118.54	168.62	13.082	12.103

#1	-.00002	.00018	.00068	-.00006	.00003	-.00158	-.00420
#2	-.00003	-.00000	.00653	.00001	-.00002	-.00205	-.00527
#3	-.00007	.00009	.01397	-.00013	.00018	-.00184	-.00517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.01541	.00096	-.00026	-.53096	.00039	-.00057
Stddev	.00006	.01502	.00035	.00014	.02382	.00047	.00008
%RSD	193.43	97.517	36.512	51.379	4.4860	121.99	13.641

#1	-.00010	.03075	.00135	-.00018	-.50413	-.00008	-.00055
#2	.00002	.01474	.00088	-.00042	-.54960	.00038	-.00066
#3	-.00002	.00073	.00066	-.00019	-.53915	.00086	-.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.36432	.00004	-.00504	F -.04263	.00368	-.00294	.00112
Stddev	.00499	.00029	.00717	.01482	.00171	.00067	.00056
%RSD	1.3696	738.23	142.33	34.751	46.551	22.818	49.894

#1	-.35912	-.00025	-.00448	-.03320	.00171	-.00265	.00176
#2	-.36906	.00005	.00184	-.05971	.00485	-.00246	.00072
#3	-.36478	.00032	-.01247	-.03499	.00447	-.00370	.00089

Sample Name: PB117799BL Acquired: 3/11/2019 18:10:00 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02226	-.0044	.00003	F 3.1575	F .22765
Stddev	.00094	.0015	.00002	.0967	.96334
%RSD	4.2393	33.32	65.470	3.0629	423.18

#1	-.02142	-.0031	.00003	3.2599	1.0220
#2	-.02328	-.0060	.00002	3.0677	-.84389
#3	-.02209	-.0041	.00006	3.1449	.50480

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.0	39072.	5481.5	30.444	3676.3
Stddev	6.9	119.	31.7	.565	15.5
%RSD	.19470	.30415	.57774	1.8550	.42173

#1	3538.9	38960.	5476.8	29.918	3677.5
#2	3552.7	39196.	5515.2	30.373	3691.1
#3	3546.3	39059.	5452.3	31.041	3660.2

Sample Name: PB117799BS Acquired: 3/11/2019 18:14:28 Type: Unk
Method: P4-ICP2(v2931) 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	.84890	2.0646	.98154	2.1786	.88279	2.0730	.16503
Stddev	.00342	.0055	.00266	.0055	.00394	.0213	.00403
%RSD	.40343	.26516	.27101	.25450	.44631	1.0258	2.4400

#1	.84495	2.0613	.97925	2.1836	.88595	2.0666	.16967
#2	.85078	2.0616	.98090	2.1796	.87837	2.0967	.16295
#3	.85098	2.0709	.98446	2.1726	.88404	2.0557	.16246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21488	.19556	1.0029	.42480	.21050	.32810	3.0383
Stddev	.00036	.00068	.0080	.00215	.00123	.00228	.0073
%RSD	.16741	.34562	.79489	.50725	.58202	.69554	.24055

#1	.21529	.19521	.99946	.42272	.20952	.33021	3.0300
#2	.21473	.19513	1.0120	.42465	.21010	.32568	3.0438
#3	.21462	.19634	.99718	.42702	.21187	.32841	3.0412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21945	1.9027	.49368	.07859	2.9130	.28869	.21175
Stddev	.00049	.0482	.00275	.00037	.0140	.00056	.00049
%RSD	.22264	2.5310	.55770	.47598	.48194	.19475	.23057

#1	.21891	1.8477	.49256	.07877	2.9059	.28913	.21166
#2	.21955	1.9231	.49165	.07816	2.9292	.28806	.21132
#3	.21987	1.9373	.49681	.07884	2.9040	.28889	.21228

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5185	.40361	.26968	F -.06302	.91346	.63733	.20312
Stddev	.0422	.00154	.00890	.01673	.00741	.00387	.00314
%RSD	.44353	.38112	3.2996	26.545	.81079	.60766	1.5436

#1	9.5572	.40256	.26498	-.07232	.92198	.63562	.19999
#2	9.5249	.40288	.26413	-.04371	.90857	.63461	.20626
#3	9.4735	.40537	.27995	-.07302	.90982	.64176	.20310

Sample Name: PB117799BS Acquired: 3/11/2019 18:14:28 Type: Unk
 Method: P4-ICP2(v2931) 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	.17517	5.686	.20433	F 3.6901	F<.00000
Stddev	.00126	.025	.00018	.1666	1.4767
%RSD	.72081	.4427	.08658	4.5144	5.5879
#1	.17405	5.675	.20414	3.5003	-28.102
#2	.17492	5.669	.20438	3.8119	-25.314
#3	.17654	5.715	.20448	3.7581	-25.865
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3507.5	38379.	5362.9	30.644	3598.2
Stddev	4.5	26.	9.9	1.652	12.3
%RSD	.12779	.06654	.18453	5.3922	.34282
#1	3506.1	38372.	5354.3	32.307	3601.0
#2	3512.5	38407.	5360.8	29.002	3608.9
#3	3503.9	38357.	5373.7	30.623	3584.7

Sample Name: PB117799TB Acquired: 3/11/2019 18:18:35 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00299	-0.00521	-0.00253	-0.00147	-0.00316	-0.01760	-0.04431
Stddev	.00091	.00105	.00151	.00233	.00120	.00790	.00287
%RSD	30.430	20.086	59.716	158.67	37.916	44.885	6.4729

#1	-0.00354	-0.00447	-0.00089	.00024	-0.00236	-0.01220	-0.04187
#2	-0.00194	-0.00475	-0.00283	-0.00412	-0.00454	-0.02666	-0.04361
#3	-0.00349	-0.00640	-0.00387	-0.00053	-0.00258	-0.01392	-0.04747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00006	-0.00004	.00887	.00153	.00008	-0.00155	.00184
Stddev	.00004	.00005	.00750	.00018	.00019	.00026	.00161
%RSD	63.644	138.01	84.573	11.979	226.36	16.934	87.596

#1	-0.00010	.00002	.01204	.00141	-0.00013	-0.00144	.00182
#2	-0.00004	-0.00006	.00030	.00145	.00023	-0.00185	.00346
#3	-0.00003	-0.00007	.01427	.00174	.00015	-0.00136	.00024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-0.02616	.00407	.00194	F 289.96	-0.00057	.00065
Stddev	.00009	.04134	.00014	.00069	5.61	.00018	.00007
%RSD	56.406	158.07	3.4727	35.627	1.9347	31.207	11.246

#1	.00025	-0.02608	.00416	.00120	288.78	-0.00078	.00057
#2	.00007	.01515	.00391	.00205	296.07	-0.00045	.00070
#3	.00017	-0.06754	.00414	.00256	285.04	-0.00049	.00069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.26975	.00039	-0.00693	F -0.04338	.01084	-0.00214	.00159
Stddev	.03434	.00023	.00239	.01676	.00019	.00035	.00071
%RSD	12.730	60.496	34.404	38.635	1.7068	16.327	44.642

#1	-0.30241	.00046	-0.00920	-0.02451	.01077	-0.00254	.00232
#2	-0.27289	.00058	-0.00716	-0.05654	.01105	-0.00197	.00090
#3	-0.23395	.00012	-0.00444	-0.04909	.01071	-0.00190	.00156

Sample Name: PB117799TB Acquired: 3/11/2019 18:18:35 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02437	-.0058	.00010	4.4248	5.1236
Stddev	.00233	.0014	.00009	.1082	.5888
%RSD	9.5654	24.49	91.115	2.4444	11.492
#1	-.02695	-.0075	.00011	4.5125	4.6783
#2	-.02242	-.0048	.00001	4.3039	5.7912
#3	-.02373	-.0053	.00019	4.4579	4.9013
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.1	35992.	5420.5	30.427	3277.0
Stddev	14.4	79.	67.4	1.647	6.3
%RSD	.43580	.21881	1.2433	5.4142	.19222
#1	3296.5	35924.	5434.7	31.586	3275.2
#2	3322.8	35974.	5347.1	28.541	3271.8
#3	3319.9	36079.	5479.7	31.152	3284.0

Sample Name: PB117798BS Acquired: 3/11/2019 18:23:20 Type: Unk
Method: P4-ICP2(v2931) 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	.87446	2.1218	1.0104	2.2238	.90652	2.1299	.16796
Stddev	.00471	.0106	.0026	.0059	.00455	.0248	.00239
%RSD	.53841	.49733	.25637	.26556	.50220	1.1620	1.4242

#1	.86962	2.1284	1.0130	2.2211	.90531	2.1559	.16623
#2	.87903	2.1097	1.0079	2.2306	.91155	2.1274	.16696
#3	.87472	2.1275	1.0102	2.2197	.90269	2.1066	.17069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21977	.20120	1.0240	.43688	.21650	.33598	3.1142
Stddev	.00062	.00095	.0174	.00216	.00109	.00095	.0226
%RSD	.28365	.47044	1.6970	.49540	.50493	.28188	.72452

#1	.22040	.20207	1.0039	.43846	.21716	.33496	3.0987
#2	.21915	.20020	1.0347	.43441	.21524	.33612	3.1038
#3	.21977	.20134	1.0333	.43777	.21709	.33684	3.1401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22446	2.0136	.50859	.08065	F 2.3031	.29549	.21696
Stddev	.00028	.0084	.00222	.00103	.0329	.00274	.00137
%RSD	.12498	.41913	.43728	1.2750	1.4292	.92668	.62966

#1	.22476	2.0210	.51115	.08027	2.3399	.29569	.21829
#2	.22442	2.0154	.50713	.07987	2.2931	.29266	.21556
#3	.22420	2.0044	.50750	.08182	2.2764	.29812	.21704

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7935	.41535	.27035	F -.06214	.93118	.65652	.20957
Stddev	.0717	.00034	.00553	.01366	.00905	.00348	.00095
%RSD	.73162	.08281	2.0457	21.986	.97222	.52937	.45492

#1	9.8750	.41504	.26412	-.04675	.92193	.65839	.20932
#2	9.7407	.41572	.27221	-.07283	.93159	.65251	.21062
#3	9.7648	.41528	.27471	-.06685	.94003	.65866	.20877

Sample Name: PB117798BS Acquired: 3/11/2019 18:23:20 Type: Unk
 Method: P4-ICP2(v2931) 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	.18370	5.833	.20926	F 3.7317	F<.00000
Stddev	.00153	.024	.00052	.1563	1.4247
%RSD	.83151	.4068	.24938	4.1869	5.7645
#1	.18474	5.845	.20963	3.9113	-26.342
#2	.18442	5.806	.20866	3.6573	-24.111
#3	.18195	5.848	.20947	3.6266	-23.691
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.7	38455.	5392.9	31.013	3606.4
Stddev	2.7	97.	28.3	2.010	18.8
%RSD	.07535	.25137	.52557	6.4804	.52125
#1	3530.6	38343.	5416.3	32.550	3593.4
#2	3525.4	38504.	5401.1	31.750	3628.0
#3	3527.2	38516.	5361.4	28.739	3597.8

Sample Name: CCV06 Acquired: 3/11/2019 18:27:26 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3176	4.9726	4.8780	5.3399	5.4555	10.419	9.4682
Stddev	.0193	.0186	.0172	.0178	.0051	.086	.0738
%RSD	.36271	.37400	.35254	.33385	.09298	.82617	.77932

#1	5.3399	4.9866	4.8979	5.3529	5.4613	10.430	9.4720
#2	5.3071	4.9797	4.8687	5.3472	5.4518	10.328	9.5401
#3	5.3059	4.9515	4.8675	5.3196	5.4535	10.500	9.3926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26260	2.4321	25.350	1.0083	2.5545	1.2633	4.9872
Stddev	.00073	.0076	.054	.0042	.0081	.0023	.0533
%RSD	.27914	.31089	.21295	.41975	.31918	.18422	1.0696

#1	.26267	2.4408	25.305	1.0132	2.5639	1.2637	4.9910
#2	.26329	2.4285	25.336	1.0061	2.5499	1.2608	5.0386
#3	.26183	2.4269	25.410	1.0056	2.5496	1.2654	4.9321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5672	24.978	2.3790	1.3217	23.466	2.3041	2.6373
Stddev	.0059	.090	.0098	.0051	.183	.0064	.0066
%RSD	.22834	.36018	.41209	.38595	.77826	.27956	.25134

#1	2.5732	24.877	2.3894	1.3275	23.457	2.3051	2.6450
#2	2.5615	25.050	2.3775	1.3192	23.653	2.2973	2.6336
#3	2.5669	25.006	2.3700	1.3183	23.288	2.3101	2.6335

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.190	4.9413	F 4.3935	4.9564	4.6121	4.5842	5.0085
Stddev	.293	.0053	.0256	.0168	.0548	.0186	.0243
%RSD	1.1642	.10726	.58205	.33953	1.1879	.40536	.48564

#1	25.177	4.9470	4.3714	4.9580	4.6184	4.6057	4.9837
#2	25.490	4.9403	4.3874	4.9389	4.6635	4.5742	5.0323
#3	24.904	4.9365	4.4215	4.9724	4.5545	4.5728	5.0095

Sample Name: CCV06 Acquired: 3/11/2019 18:27:26 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14662 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.6585	5.022	4.9702	F 4.3507	F<.00000
Stddev	.0413	.012	.0365	.1103	.80402
%RSD	.88628	.2291	.73510	2.5354	38.128
#1	4.6579	5.017	4.9700	4.4736	-3.0370
#2	4.7001	5.035	5.0068	4.3184	-1.6305
#3	4.6175	5.014	4.9337	4.2602	-1.6587
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.7	37009.	5382.1	28.628	3324.1
Stddev	6.9	159.	72.3	1.630	13.9
%RSD	.20282	.42993	1.3429	5.6943	.41744
#1	3407.3	36836.	5375.7	27.173	3308.7
#2	3419.7	37042.	5313.3	28.322	3335.6
#3	3408.1	37149.	5457.4	30.390	3328.0

Sample Name: CCB06 Acquired: 3/11/2019 18:31:26 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	-.00123	-.00197	-.00007	-.00211	-.01910	-.04214
Stddev	.00067	.00083	.00067	.00211	.00113	.01398	.00260
%RSD	65.609	67.237	33.758	2940.1	53.792	73.168	6.1657

#1	.00142	-.00206	-.00142	.00005	-.00081	-.01295	-.04438
#2	.00025	-.00121	-.00178	.00197	-.00264	-.03510	-.03929
#3	.00141	-.00041	-.00271	-.00224	-.00288	-.00926	-.04276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00014	.00611	-.00020	.00018	-.00164	-.00548
Stddev	.00007	.00001	.00917	.00025	.00013	.00052	.00032
%RSD	7349.6	5.4756	150.14	121.56	71.630	31.752	5.8583

#1	-.00008	.00015	.00447	-.00027	.00007	-.00106	-.00528
#2	.00003	.00014	-.00213	-.00041	.00015	-.00206	-.00585
#3	.00004	.00013	.01599	.00007	.00032	-.00182	-.00530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00358	.00098	-.00030	-.63375	-.00030	-.00058
Stddev	.00004	.06917	.00024	.00029	.00610	.00023	.00006
%RSD	144.31	1929.7	24.497	98.597	.96256	75.999	10.526

#1	.00001	-.05428	.00076	-.00063	-.64076	-.00057	-.00051
#2	-.00007	.08020	.00124	-.00007	-.62965	-.00013	-.00062
#3	-.00003	-.01517	.00094	-.00019	-.63084	-.00021	-.00060

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.38705	.00048	.00481	F -.05827	.00361	-.00189	.00127
Stddev	.01047	.00041	.00677	.01328	.00210	.00072	.00235
%RSD	2.7045	85.769	140.82	22.794	58.100	38.088	185.68

#1	-.38291	.00092	.01149	-.04341	.00314	-.00128	.00378
#2	-.37929	.00011	.00499	-.06242	.00590	-.00268	-.00088
#3	-.39896	.00040	-.00205	-.06899	.00179	-.00171	.00090

Sample Name: CCB06 Acquired: 3/11/2019 18:31:26 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14662 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02695	-.0053	.00007	F 3.5018	F<.00000
Stddev	.00171	.0015	.00003	.0723	1.7729
%RSD	6.3544	28.63	43.991	2.0652	106.10

#1	-.02891	-.0036	.00004	3.5852	-2.2618
#2	-.02577	-.0065	.00009	3.4557	.32188
#3	-.02616	-.0059	.00007	3.4646	-3.0730

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.2	38716.	5481.5	30.120	3667.7
Stddev	2.5	97.	4.5	.654	1.0
%RSD	.07137	.24975	.08179	2.1711	.02709

#1	3534.6	38610.	5476.4	29.405	3667.6
#2	3537.4	38799.	5484.8	30.270	3666.8
#3	3539.6	38740.	5483.3	30.686	3668.8

Sample Name: K1783-04 Acquired: 3/11/2019 18:35:55 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00486	-.00362	.00902	.00279	-.00338	.07490	.17587	.00002
Stddev	.00101	.00051	.00081	.00281	.00147	.00319	.00473	.00004
%RSD	20.750	13.951	8.9533	100.65	43.370	4.2628	2.6876	228.69
#1	-.00601	-.00414	.00995	.00271	-.00169	.07579	.17094	.00006
#2	-.00412	-.00360	.00864	.00564	-.00418	.07756	.18036	.00000
#3	-.00445	-.00313	.00848	.00002	-.00427	.07136	.17630	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	24.685	.00124	.00011	-.00004	.08707	.00521	9.0054
Stddev	.00012	.043	.00021	.00017	.00064	.00108	.00010	.0822
%RSD	506.33	.17263	16.577	153.51	1602.0	1.2399	1.8604	.91285
#1	.00015	24.730	.00121	.00013	.00063	.08831	.00530	8.9219
#2	-.00008	24.645	.00145	.00028	-.00012	.08649	.00511	9.0080
#3	-.00001	24.679	.00105	-.00007	-.00064	.08640	.00524	9.0863
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	-.00093	89.520	.00014	.03213	5.1191	.00040	.02340
Stddev	.00011	.00062	.686	.00032	.00004	.0422	.00025	.00798
%RSD	9.5317	66.384	.76682	233.47	.13103	.82360	62.930	34.086
#1	.00130	-.00164	89.841	-.00022	.03211	5.1544	.00021	.01435
#2	.00107	-.00059	88.732	.00024	.03210	5.0724	.00068	.02942
#3	.00122	-.00056	89.988	.00039	.03218	5.1305	.00031	.02643
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.276	F 11.730	-.00963	.00158	-.02454	.0297	.19455	4.0373
Stddev	.049	.084	.00060	.00065	.00217	.0005	.00095	.1460
%RSD	.23054	.72021	6.2319	41.486	8.8573	1.587	.48925	3.6152
#1	21.302	11.812	-.00896	.00219	-.02244	.0296	.19483	3.9103
#2	21.307	11.643	-.01012	.00164	-.02678	.0293	.19350	4.1967
#3	21.219	11.736	-.00982	.00089	-.02440	.0302	.19534	4.0048

Sample Name: K1783-04 Acquired: 3/11/2019 18:35:55 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	6.5855
Stddev	1.9311
%RSD	29.323

#1	8.4412
#2	4.5870
#3	6.7282

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.2	37082.	5379.0	30.248	3460.9
Stddev	7.6	152.	32.4	1.185	10.1
%RSD	.22293	.41009	.60214	3.9174	.29290

#1	3391.0	37093.	5344.6	31.473	3454.2
#2	3400.7	36925.	5409.0	29.108	3456.1
#3	3405.9	37229.	5383.4	30.164	3472.6

Sample Name: K1783-04DUP Acquired: 3/11/2019 18:40:20 Type: Unk
Method: P4-ICP2(v2931) 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	-.00477	-.00221	.01000	.00259	-.00523	.07081	.18238	.00008
Stddev	.00245	.00059	.00041	.00237	.00211	.01494	.00304	.00003
%RSD	51.343	26.538	4.0660	91.451	40.328	21.101	1.6673	37.488
#1	-.00760	-.00275	.01010	.00508	-.00389	.05826	.17891	.00005
#2	-.00329	-.00229	.00956	.00036	-.00414	.06684	.18456	.00008
#3	-.00342	-.00159	.01035	.00233	-.00766	.08734	.18367	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	24.682	.00126	.00010	.00049	.08413	.00511	8.9978
Stddev	.00014	.126	.00028	.00016	.00003	.00111	.00001	.0333
%RSD	81.509	.50926	22.259	152.49	6.1711	1.3140	.12655	.36999
#1	.00015	24.540	.00112	-.00000	.00046	.08369	.00510	9.0356
#2	.00004	24.778	.00108	.00028	.00048	.08331	.00511	8.9850
#3	.00031	24.728	.00158	.00003	.00052	.08539	.00510	8.9728
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	-.00049	89.283	-.00003	.03204	5.1565	.00028	.02105
Stddev	.00011	.00041	.347	.00081	.00019	.0199	.00021	.00753
%RSD	9.5829	82.935	.38830	2946.1	.59197	.38556	74.946	35.783
#1	.00110	-.00076	89.508	-.00096	.03189	5.1680	.00018	.01271
#2	.00132	-.00002	89.457	.00038	.03198	5.1680	.00014	.02308
#3	.00115	-.00068	88.883	.00050	.03225	5.1336	.00053	.02736
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.455	F 11.689	-.01057	.00211	-.02276	.0308	.19501	4.1572
Stddev	.026	.062	.00032	.00054	.00219	.0014	.00029	.0616
%RSD	.12346	.52897	3.0315	25.409	9.6382	4.434	.14961	1.4815
#1	21.486	11.756	-.01033	.00150	-.02062	.0297	.19467	4.1897
#2	21.438	11.676	-.01044	.00249	-.02501	.0305	.19520	4.0862
#3	21.442	11.635	-.01093	.00233	-.02266	.0323	.19515	4.1958

Sample Name: K1783-04DUP Acquired: 3/11/2019 18:40:20 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.2535
Stddev	1.1607
%RSD	18.561

#1	6.0966
#2	7.4847
#3	5.1792

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.0	37029.	5430.4	31.691	3468.9
Stddev	8.4	90.	32.4	1.524	19.6
%RSD	.24652	.24327	.59683	4.8099	.56641

#1	3425.8	37028.	5398.2	33.171	3469.2
#2	3409.0	37120.	5430.1	31.778	3488.5
#3	3416.1	36940.	5463.0	30.126	3449.2

Sample Name: K1783-04LX5 Acquired: 3/11/2019 18:44:45 Type: Unk
Method: P4-ICP2(v2931) 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	-.00465	-.00048	.00048	-.00188	-.00329	-.00452	.00478	.00000
Stddev	.00172	.00094	.00064	.00076	.00098	.01164	.00158	.00004
%RSD	36.927	196.64	133.73	40.414	29.797	257.42	32.959	7361.4

#1	-.00661	-.00125	.00064	-.00273	-.00312	.00686	.00532	.00003
#2	-.00391	.00057	.00103	-.00163	-.00241	-.00403	.00301	-.00004
#3	-.00342	-.00075	-.00023	-.00128	-.00435	-.01639	.00602	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	5.0406	.00001	.00020	-.00129	.01398	.00102	1.8727
Stddev	.00009	.0294	.00006	.00013	.00032	.00080	.00009	.0123
%RSD	86.652	.58345	579.02	67.060	24.372	5.7161	8.7775	.65737

#1	.00000	5.0153	-.00000	.00034	-.00146	.01462	.00111	1.8614
#2	.00016	5.0335	-.00004	.00008	-.00149	.01308	.00093	1.8858
#3	.00015	5.0729	.00008	.00017	-.00093	.01423	.00101	1.8708

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	-.00077	17.259	-.00006	.00614	.85768	-.00006	.00495
Stddev	.00031	.00025	.192	.00034	.00004	.04940	.00018	.00811
%RSD	29.355	32.852	1.1112	590.99	.66652	5.7597	283.27	163.96

#1	.00128	-.00072	17.345	-.00044	.00609	.85622	-.00014	.00756
#2	.00071	-.00054	17.040	.00019	.00616	.90780	-.00019	-.00415
#3	.00120	-.00104	17.393	.00008	.00616	.80903	.00014	.01142

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2535	2.5298	-.00451	.00174	-.02519	.0019	.03965	3.4567
Stddev	.0431	.0355	.00109	.00026	.00208	.0010	.00019	.1029
%RSD	1.0128	1.4034	24.205	15.080	8.2756	50.15	.47473	2.9776

#1	4.2188	2.5241	-.00525	.00199	-.02523	.0024	.03966	3.4645
#2	4.2400	2.4976	-.00326	.00147	-.02309	.0008	.03946	3.5555
#3	4.3017	2.5679	-.00504	.00175	-.02726	.0026	.03984	3.3501

Sample Name: K1783-04LX5 Acquired: 3/11/2019 18:44:45 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0954
 Stddev 1.3994
 %RSD 66.786

#1 2.6626
 #2 3.1220
 #3 .50139

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.6	38406.	5459.3	31.419	3655.8
Stddev	7.8	98.	57.7	1.059	9.5
%RSD	.21969	.25465	1.0570	3.3715	.25868

#1	3522.3	38397.	5444.7	32.501	3664.4
#2	3526.2	38313.	5523.0	30.384	3645.7
#3	3537.3	38508.	5410.4	31.372	3657.4

Sample Name: K1783-05 Acquired: 3/11/2019 18:49:10 Type: Unk
Method: P4-ICP2(v2931) 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	.78610	1.8091	.88431	1.9560	1.0359	2.0956	.34231
Stddev	.00434	.0015	.00100	.0091	.0049	.0282	.00104
%RSD	.55218	.08158	.11298	.46434	.47459	1.3444	.30292

#1	.79061	1.8107	.88323	1.9461	1.0379	2.0672	.34152
#2	.78195	1.8090	.88519	1.9638	1.0395	2.1236	.34349
#3	.78573	1.8077	.88451	1.9582	1.0303	2.0962	.34194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19546	.17697	23.215	.39262	.19341	.29228	2.7496
Stddev	.00042	.00027	.195	.00110	.00034	.00141	.0384
%RSD	.21582	.15416	.83881	.27986	.17636	.48184	1.3947

#1	.19543	.17679	23.035	.39322	.19357	.29382	2.7912
#2	.19589	.17683	23.188	.39329	.19302	.29105	2.7156
#3	.19505	.17728	23.422	.39135	.19364	.29198	2.7421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20457	9.8926	.44874	.06974	82.276	.27268	.22197
Stddev	.00071	.0621	.00033	.00071	.483	.00185	.00005
%RSD	.34563	.62764	.07403	1.0131	.58706	.67888	.02280

#1	.20448	9.8227	.44903	.06961	82.700	.27057	.22191
#2	.20532	9.9140	.44881	.06911	81.750	.27403	.22201
#3	.20391	9.9412	.44838	.07051	82.377	.27344	.22199

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.249	.48160	.27186	F 19.078	F 11.451	.74459	.24223
Stddev	.098	.00127	.00648	.061	.118	.00289	.00053
%RSD	.74157	.26361	2.3829	.31780	1.0294	.38784	.21976

#1	13.327	.48183	.26455	19.012	11.579	.74751	.24164
#2	13.139	.48273	.27413	19.089	11.347	.74450	.24238
#3	13.280	.48023	.27689	19.132	11.426	.74174	.24267

Sample Name: K1783-05 Acquired: 3/11/2019 18:49:10 Type: Unk
Method: P4-ICP2(v2931) 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	.16109	5.382	.35646	4.2406	F<.00000
Stddev	.00290	.001	.00179	.0998	.94289
%RSD	1.7984	.0197	.50222	2.3527	5.3467

#1	.15797	5.383	.35837	4.3422	-18.626
#2	.16158	5.381	.35482	4.2369	-16.750
#3	.16371	5.382	.35619	4.1427	-17.529

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3429.2	37291.	5446.9	30.731	3469.0
Stddev	12.9	109.	61.8	.863	6.2
%RSD	.37546	.29358	1.1339	2.8092	.17781

#1	3421.4	37216.	5378.8	30.409	3462.6
#2	3422.1	37241.	5499.2	31.709	3475.0
#3	3444.1	37417.	5462.7	30.075	3469.3

Sample Name: K1783-06 Acquired: 3/11/2019 18:53:16 Type: Unk
Method: P4-ICP2(v2931) 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	.77779	1.7900	.87355	1.9191	1.0458	2.0402	.34010
Stddev	.00372	.0019	.00291	.0055	.0039	.0070	.00111
%RSD	.47822	.10636	.33317	.28382	.37574	.34162	.32735

#1	.77613	1.7883	.87021	1.9254	1.0498	2.0371	.33959
#2	.78205	1.7920	.87554	1.9165	1.0419	2.0481	.33933
#3	.77519	1.7895	.87491	1.9155	1.0458	2.0353	.34138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19296	.17526	22.908	.38680	.19231	.29029	2.7479
Stddev	.00015	.00012	.160	.00217	.00057	.00070	.0218
%RSD	.07668	.06655	.69960	.56046	.29885	.24003	.79424

#1	.19313	.17522	22.813	.38529	.19293	.28992	2.7490
#2	.19285	.17516	22.818	.38582	.19222	.28987	2.7256
#3	.19291	.17539	23.093	.38928	.19179	.29110	2.7692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20232	9.7445	.44317	.06919	81.948	.27179	.22029
Stddev	.00039	.0634	.00020	.00078	.584	.00251	.00017
%RSD	.19200	.65088	.04415	1.1219	.71257	.92205	.07515

#1	.20260	9.7131	.44339	.07008	82.285	.27434	.22041
#2	.20188	9.8175	.44309	.06883	81.274	.26933	.22035
#3	.20248	9.7029	.44302	.06866	82.287	.27170	.22010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.218	.48562	.26695	F 18.847	F 11.460	.75024	.24126
Stddev	.093	.00125	.00898	.026	.077	.00293	.00045
%RSD	.70539	.25744	3.3621	.13679	.67402	.39008	.18534

#1	13.318	.48445	.25944	18.876	11.497	.74960	.24171
#2	13.134	.48548	.27689	18.827	11.371	.75343	.24125
#3	13.200	.48694	.26453	18.837	11.511	.74768	.24081

Sample Name: K1783-06 Acquired: 3/11/2019 18:53:16 Type: Unk
Method: P4-ICP2(v2931) 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	.15949	5.318	.35476	4.1034	F<.00000
Stddev	.00055	.004	.00182	.0629	1.3665
%RSD	.34653	.0713	.51416	1.5316	7.7584
#1	.15888	5.321	.35468	4.0685	-17.630
#2	.15963	5.318	.35298	4.0657	-16.238
#3	.15996	5.314	.35663	4.1759	-18.971
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.0	37381.	5389.1	31.488	3461.1
Stddev	8.1	128.	36.2	.492	8.0
%RSD	.23718	.34232	.67094	1.5638	.23020
#1	3424.3	37326.	5370.4	31.232	3463.5
#2	3409.6	37527.	5430.8	32.056	3452.2
#3	3423.0	37289.	5366.2	31.177	3467.6

Sample Name: K1783-04A Acquired: 3/11/2019 18:57:21 Type: Unk
 Method: P4-ICP2(v2931) 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	.77450	1.7849	.87591	1.9264	1.0467	2.0512	.33745
Stddev	.00303	.0071	.00305	.0101	.0015	.0290	.00289
%RSD	.39103	.39884	.34868	.52189	.14060	1.4123	.85634

#1	.77343	1.7827	.87256	1.9352	1.0461	2.0231	.33720
#2	.77792	1.7791	.87854	1.9155	1.0456	2.0810	.33469
#3	.77216	1.7929	.87662	1.9286	1.0484	2.0495	.34045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19203	.17529	22.936	.38676	.19112	.28853	2.7292
Stddev	.00030	.00028	.046	.00121	.00060	.00065	.0337
%RSD	.15672	.15935	.20006	.31264	.31184	.22635	1.2333

#1	.19219	.17499	22.948	.38611	.19180	.28808	2.7475
#2	.19222	.17536	22.885	.38602	.19089	.28822	2.6904
#3	.19168	.17553	22.975	.38816	.19068	.28928	2.7498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20153	9.8095	.44285	.06881	81.289	.27001	.21875
Stddev	.00057	.0450	.00014	.00035	.725	.00087	.00061
%RSD	.28336	.45861	.03263	.50295	.89143	.32199	.27803

#1	.20218	9.8268	.44268	.06916	81.819	.26964	.21942
#2	.20115	9.8433	.44290	.06880	80.463	.27100	.21824
#3	.20125	9.7584	.44296	.06847	81.584	.26938	.21859

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.083	.48791	.26545	F 18.852	F 11.368	.74942	.24453
Stddev	.115	.00143	.00711	.044	.128	.00169	.00162
%RSD	.87886	.29257	2.6783	.23549	1.1229	.22532	.66369

#1	13.199	.48630	.26913	18.859	11.458	.75001	.24306
#2	12.969	.48844	.25726	18.892	11.222	.74752	.24425
#3	13.082	.48900	.26997	18.804	11.425	.75074	.24627

Sample Name: K1783-04A Acquired: 3/11/2019 18:57:21 Type: Unk
 Method: P4-ICP2(v2931) 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	.16255	5.315	.35337	4.2161	F<.00000
Stddev	.00199	.007	.00232	.1177	.48610
%RSD	1.2221	.1374	.65568	2.7909	2.8446
#1	.16283	5.308	.35519	4.1044	-16.839
#2	.16043	5.315	.35076	4.2049	-16.778
#3	.16438	5.322	.35416	4.3390	-17.649
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.3	37308.	5405.3	31.599	3452.8
Stddev	4.9	5.	49.3	1.629	6.0
%RSD	.14276	.01337	.91271	5.1547	.17293
#1	3408.8	37309.	5363.0	31.728	3446.6
#2	3416.4	37313.	5459.5	33.159	3453.4
#3	3417.9	37303.	5393.4	29.909	3458.5

Sample Name: K1783-07 Acquired: 3/11/2019 19:01:25 Type: Unk
Method: P4-ICP2(v2931) 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	-.00757	-.00169	.00817	.00194	-.00506	.05785	.06824	.00007
Stddev	.00224	.00114	.00025	.00227	.00090	.01979	.00401	.00004
%RSD	29.586	67.605	3.0041	117.07	17.807	34.203	5.8832	62.527
#1	-.00815	-.00110	.00843	-.00015	-.00405	.06399	.06422	.00006
#2	-.00510	-.00300	.00813	.00435	-.00579	.03572	.06825	.00003
#3	-.00947	-.00096	.00794	.00162	-.00533	.07384	.07224	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	17.777	.00162	-.00001	-.00127	.06905	.00894	5.8263
Stddev	.00005	.101	.00041	.00011	.00031	.00060	.00002	.0255
%RSD	453.42	.56578	25.233	1016.5	24.601	.87003	.19475	.43824
#1	.00004	17.681	.00117	-.00013	-.00110	.06967	.00892	5.8523
#2	-.00005	17.882	.00172	-.00000	-.00163	.06901	.00895	5.8252
#3	.00004	17.768	.00197	.00010	-.00108	.06847	.00894	5.8012
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	-.00028	37.396	-.00013	.02035	3.2785	.00030	.00975
Stddev	.00036	.00064	.273	.00070	.00022	.0459	.00017	.00421
%RSD	32.261	231.05	.72928	540.50	1.0732	1.3995	56.424	43.162
#1	.00106	.00028	37.289	.00054	.02032	3.3291	.00046	.00510
#2	.00079	-.00098	37.706	-.00008	.02014	3.2668	.00013	.01087
#3	.00150	-.00013	37.194	-.00085	.02058	3.2397	.00030	.01329
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.590	F 12.992	-.00732	.00059	-.02487	.0348	.12370	3.7592
Stddev	.064	.069	.00044	.00205	.00162	.0027	.00082	.0933
%RSD	.43712	.53229	5.9940	345.09	6.5202	7.628	.66529	2.4811
#1	14.560	12.971	-.00720	.00148	-.02305	.0347	.12302	3.6706
#2	14.546	13.069	-.00780	-.00175	-.02543	.0374	.12462	3.7504
#3	14.663	12.936	-.00695	.00206	-.02615	.0321	.12348	3.8565

Sample Name: K1783-07 Acquired: 3/11/2019 19:01:25 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.6577
Stddev	2.1388
%RSD	45.920

#1	4.8223
#2	2.4414
#3	6.7095

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.4	38141.	5491.5	30.726	3596.1
Stddev	18.5	80.	37.2	1.081	19.7
%RSD	.52998	.20945	.67721	3.5172	.54698

#1	3480.2	38054.	5486.1	29.538	3600.0
#2	3516.6	38160.	5457.4	30.991	3613.5
#3	3492.2	38211.	5531.1	31.650	3574.8

Sample Name: K1783-08 Acquired: 3/11/2019 19:05:49 Type: Unk
Method: P4-ICP2(v2931) 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	-.00287	-.00262	-.00456	.00099	-.00351	-.01816	-.04674
Stddev	.00084	.00153	.00084	.00268	.00195	.01235	.00095
%RSD	29.434	58.420	18.438	270.28	55.706	68.039	2.0337

#1	-.00190	-.00086	-.00407	.00346	-.00281	-.02800	-.04648
#2	-.00329	-.00338	-.00407	.00136	-.00200	-.00430	-.04595
#3	-.00343	-.00363	-.00553	-.00185	-.00572	-.02217	-.04780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00007	.03624	.00135	-.00002	-.00214	.00152
Stddev	.00003	.00005	.00527	.00033	.00020	.00029	.00044
%RSD	21.923	63.952	14.529	24.388	823.35	13.774	29.194

#1	-.00013	.00004	.03626	.00166	-.00003	-.00225	.00123
#2	-.00009	.00005	.03097	.00101	.00018	-.00181	.00203
#3	-.00013	.00012	.04150	.00139	-.00022	-.00236	.00129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	-.00127	.00159	-.00046	-.59158	-.00018	.01615
Stddev	.00006	.03161	.00008	.00048	.00233	.00004	.00009
%RSD	2.4637	2494.3	5.1121	102.87	.39304	20.549	.54876

#1	.00261	-.02450	.00151	-.00028	-.59247	-.00015	.01606
#2	.00252	.03473	.00167	-.00101	-.58895	-.00022	.01624
#3	.00249	-.01403	.00160	-.00011	-.59334	-.00017	.01616

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.38665	.00044	-.00334	-.04613	.00848	-.00361	.00193
Stddev	.01635	.00011	.00311	.00018	.00080	.00040	.00120
%RSD	4.2288	26.266	92.899	.38595	9.4215	11.038	62.242

#1	-.40512	.00031	-.00654	-.04630	.00823	-.00361	.00068
#2	-.38083	.00047	-.00034	-.04613	.00784	-.00322	.00203
#3	-.37401	.00053	-.00315	-.04595	.00938	-.00402	.00308

Sample Name: K1783-08 Acquired: 3/11/2019 19:05:49 Type: Unk
Method: P4-ICP2(v2931) 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	-.02996	-.0042	.00004	3.0066	F<.00000
Stddev	.00293	.0015	.00004	.0744	.53009
%RSD	9.7788	34.95	93.308	2.4740	35.015
#1	-.03117	-.0051	.00008	3.0024	-1.3615
#2	-.03210	-.0049	.00004	3.0830	-2.1035
#3	-.02662	-.0025	.00000	2.9344	-1.0767
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3571.7	39600.	5530.0	30.893	3689.6
Stddev	12.2	117.	21.4	.847	14.1
%RSD	.34195	.29439	.38721	2.7424	.38155
#1	3565.8	39468.	5509.3	31.311	3697.6
#2	3585.7	39645.	5552.1	31.450	3673.4
#3	3563.5	39688.	5528.6	29.918	3697.9

Sample Name: K1807-21 Acquired: 3/11/2019 19:10:17 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09943	-.02621	.03213	-.05295	-.01726	254.69	.42622
Stddev	.00498	.00310	.00199	.00293	.00033	1.64	.00182
%RSD	5.0116	11.831	6.1819	5.5278	1.9002	.64350	.42661

#1	.09689	-.02849	.03442	-.05292	-.01700	253.00	.42414
#2	.09622	-.02746	.03096	-.05588	-.01762	254.81	.42698
#3	.10517	-.02268	.03100	-.05003	-.01715	256.27	.42753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01562	-.00222	4.3314	.31949	.09638	.11067	257.36
Stddev	.00007	.00015	.0271	.00174	.00077	.00031	1.23
%RSD	.43939	6.9353	.62533	.54553	.80311	.28379	.47735

#1	.01555	-.00237	4.3045	.31748	.09553	.11058	257.26
#2	.01561	-.00223	4.3587	.32038	.09657	.11103	258.64
#3	.01569	-.00206	4.3311	.32061	.09704	.11042	256.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2256	7.9425	.12559	-.02752	-.60992	.40077	.30352
Stddev	.0015	.0199	.00067	.00057	.00611	.00162	.00270
%RSD	.12305	.25085	.53233	2.0747	1.0022	.40540	.88940

#1	1.2250	7.9387	.12524	-.02706	-.60286	.40111	.30240
#2	1.2246	7.9640	.12518	-.02735	-.61333	.39900	.30156
#3	1.2274	7.9247	.12637	-.02816	-.61357	.40220	.30660

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.418	.00229	-.15328	.21664	2.1675	.01172	1.2903
Stddev	.048	.00024	.00444	.00812	.0106	.00093	.0042
%RSD	.46024	10.617	2.8998	3.7473	.48909	7.9058	.32408

#1	10.465	.00257	-.14966	.21015	2.1795	.01272	1.2883
#2	10.369	.00218	-.15195	.21403	2.1636	.01090	1.2874
#3	10.420	.00212	-.15824	.22575	2.1594	.01153	1.2951

Sample Name: K1807-21 Acquired: 3/11/2019 19:10:17 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA8010 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01643	6.131	-.26615	.90674	F<.00000
Stddev	.00207	.041	.00127	.16044	2.7260
%RSD	12.622	.6726	.47544	17.695	.17237

#1	.01640	6.109	-.26608	.73594	-1582.0
#2	.01851	6.105	-.26745	1.0543	-1578.5
#3	.01437	6.178	-.26492	.92999	-1583.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3811.4	40796.	6066.4	32.093	3372.2
Stddev	9.8	98.	23.0	1.555	20.4
%RSD	.25713	.23956	.37896	4.8453	.60566

#1	3812.6	40900.	6049.0	32.703	3377.0
#2	3820.5	40782.	6057.7	30.325	3389.8
#3	3801.0	40706.	6092.5	33.249	3349.8

Sample Name: K1807-21DUP Acquired: 3/11/2019 19:14:46 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-18DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09997	-.02797	.03607	-.05720	-.01824	255.75	.42102
Stddev	.00135	.00176	.00101	.00098	.00069	1.41	.00076
%RSD	1.3550	6.2838	2.7956	1.7153	3.7630	.55264	.17934

#1	.10065	-.02602	.03720	-.05662	-.01836	256.12	.42132
#2	.10085	-.02944	.03526	-.05833	-.01886	256.93	.42016
#3	.09841	-.02843	.03575	-.05664	-.01751	254.18	.42157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01613	-.00157	4.2842	.31568	.09685	.11408	256.79
Stddev	.00008	.00026	.0199	.00110	.00068	.00087	1.07
%RSD	.51947	16.382	.46548	.34735	.70176	.76194	.41577

#1	.01622	-.00179	4.3073	.31625	.09608	.11321	256.37
#2	.01605	-.00129	4.2731	.31637	.09735	.11495	256.00
#3	.01612	-.00164	4.2723	.31441	.09713	.11409	258.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2223	7.8521	.12743	-.02897	-.62552	.40346	.31005
Stddev	.0017	.0856	.00075	.00063	.00497	.00110	.00200
%RSD	.14033	1.0904	.58985	2.1829	.79407	.27213	.64521

#1	1.2221	7.9368	.12683	-.02824	-.62575	.40473	.30815
#2	1.2241	7.7656	.12827	-.02937	-.63037	.40278	.31214
#3	1.2207	7.8539	.12719	-.02929	-.62044	.40288	.30986

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.444	.00186	-.16943	.23891	1.9055	.01257	1.3224
Stddev	.042	.00052	.00919	.01432	.0148	.00108	.0051
%RSD	.40681	27.909	5.4242	5.9927	.77636	8.6076	.38311

#1	10.486	.00241	-.17898	.25463	1.9032	.01378	1.3262
#2	10.401	.00137	-.16065	.22662	1.8920	.01168	1.3167
#3	10.446	.00179	-.16866	.23547	1.9213	.01225	1.3244

Sample Name: K1807-21DUP Acquired: 3/11/2019 19:14:46 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-18DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01622	6.228	-.26486	1.2332	F<.00000
Stddev	.00298	.032	.00119	.1635	7.1753
%RSD	18.390	.5168	.45034	13.256	.44963
#1	.01461	6.198	-.26429	1.1035	-1590.1
#2	.01438	6.262	-.26407	1.4168	-1603.9
#3	.01966	6.223	-.26624	1.1793	-1593.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.0	40253.	6106.7	31.297	3330.7
Stddev	9.8	160.	20.7	.733	9.4
%RSD	.26026	.39688	.33933	2.3427	.28353
#1	3763.9	40352.	6102.2	31.919	3341.6
#2	3774.4	40068.	6129.3	30.489	3324.7
#3	3783.6	40337.	6088.5	31.484	3325.9

Sample Name: CCV07 Acquired: 3/11/2019 19:19:15 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2366	4.8823	4.8049	5.2537	5.3764	10.248	9.3105
Stddev	.0110	.0210	.0087	.0068	.0084	.046	.0445
%RSD	.20916	.43027	.18131	.12973	.15563	.44899	.47762

#1	5.2301	4.8794	4.7950	5.2600	5.3676	10.272	9.3459
#2	5.2305	4.9046	4.8082	5.2465	5.3774	10.277	9.2606
#3	5.2493	4.8629	4.8115	5.2546	5.3842	10.195	9.3251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25866	2.3948	24.804	1.0001	2.5179	1.2417	4.8945
Stddev	.00084	.0017	.032	.0041	.0017	.0006	.0377
%RSD	.32579	.06887	.12961	.40631	.06639	.05211	.77001

#1	.25897	2.3929	24.809	1.0031	2.5161	1.2421	4.8924
#2	.25771	2.3958	24.770	.99544	2.5184	1.2410	4.8579
#3	.25931	2.3958	24.834	1.0017	2.5193	1.2421	4.9332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5288	24.532	2.3389	1.3102	22.898	2.2667	2.5872
Stddev	.0019	.016	.0032	.0078	.056	.0022	.0023
%RSD	.07352	.06593	.13662	.59578	.24627	.09635	.08897

#1	2.5308	24.517	2.3353	1.3134	22.900	2.2685	2.5845
#2	2.5271	24.529	2.3403	1.3013	22.841	2.2673	2.5887
#3	2.5286	24.549	2.3412	1.3159	22.954	2.2643	2.5883

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.598	4.8454	F 4.2706	4.8846	4.5591	F 4.4898	4.9242
Stddev	.113	.0008	.0137	.0137	.0266	.0029	.0044
%RSD	.46060	.01711	.31967	.28066	.58383	.06541	.08963

#1	24.575	4.8449	4.2560	4.9005	4.5423	4.4867	4.9210
#2	24.499	4.8450	4.2728	4.8773	4.5452	4.4904	4.9293
#3	24.721	4.8463	4.2830	4.8761	4.5898	4.4925	4.9225

Sample Name: CCV07 Acquired: 3/11/2019 19:19:15 Type: Unk
 Method: P4-ICP2(v2931) 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	4.5689	4.944	4.8900	F 4.3980	F<.00000
Stddev	.0154	.008	.0223	.1285	1.3073
%RSD	.33718	.1597	.45668	2.9206	65.849
#1	4.5811	4.942	4.9117	4.5384	-2.8692
#2	4.5515	4.936	4.8671	4.2865	-.48360
#3	4.5740	4.952	4.8914	4.3691	-2.6031
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.5	37358.	5441.5	30.338	3371.9
Stddev	2.2	97.	20.5	.734	2.4
%RSD	.06500	.26058	.37712	2.4202	.07221
#1	3456.1	37246.	5441.4	30.404	3372.3
#2	3458.7	37424.	5462.0	31.038	3369.4
#3	3460.6	37404.	5421.0	29.574	3374.2

Sample Name: CCB07 Acquired: 3/11/2019 19:23:14 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00056	-.00187	-.00391	-.00199	-.02524	-.03983
Stddev	.00110	.00065	.00009	.00242	.00091	.00786	.00180
%RSD	944.78	116.39	4.8312	61.750	45.454	31.148	4.5106

#1	.00103	.00002	-.00179	-.00386	-.00296	-.01985	-.04108
#2	.00043	-.00127	-.00186	-.00152	-.00185	-.03426	-.04063
#3	-.00111	-.00043	-.00197	-.00635	-.00117	-.02160	-.03777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00013	.00129	.00052	.00025	-.00156	-.00546
Stddev	.00008	.00007	.01052	.00026	.00012	.00046	.00051
%RSD	205.93	53.068	817.58	50.853	47.006	29.223	9.3150

#1	.00002	.00017	-.00568	.00025	.00011	-.00208	-.00579
#2	-.00014	.00005	-.00384	.00077	.00033	-.00131	-.00487
#3	-.00000	.00018	.01338	.00053	.00029	-.00128	-.00571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.01817	.00106	-.00040	-.68478	-.00050	.00042
Stddev	.00006	.02169	.00024	.00022	.01661	.00019	.00003
%RSD	238.75	119.35	22.515	53.566	2.4253	38.301	7.0484

#1	-.00001	-.02855	.00115	-.00030	-.66566	-.00072	.00039
#2	-.00001	-.03273	.00079	-.00026	-.69314	-.00040	.00041
#3	.00009	.00676	.00124	-.00065	-.69555	-.00038	.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.35415	.00013	.00111	F -.05427	.00430	-.00148	.00122
Stddev	.04713	.00024	.00371	.01584	.00349	.00090	.00187
%RSD	13.307	181.37	333.30	29.188	81.154	60.640	153.22

#1	-.32629	-.00009	.00529	-.05078	.00689	-.00049	.00251
#2	-.32760	.00038	-.00180	-.04046	.00033	-.00224	-.00093
#3	-.40857	.00011	-.00015	-.07156	.00566	-.00172	.00209

Sample Name: CCB07 Acquired: 3/11/2019 19:23:14 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02927	-.0054	.00007	F 3.2228	F<.00000
Stddev	.00228	.0006	.00014	.1826	.92378
%RSD	7.7913	10.47	193.84	5.6648	107.70
#1	-.03165	-.0054	-.00001	3.4334	-1.8936
#2	-.02904	-.0048	-.00001	3.1084	-.56046
#3	-.02711	-.0059	.00024	3.1268	-.11923
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.8	39205.	5512.1	31.702	3703.6
Stddev	5.8	142.	23.1	.806	6.6
%RSD	.16250	.36314	.41948	2.5409	.17800
#1	3596.3	39058.	5501.4	32.395	3705.5
#2	3586.1	39213.	5538.6	30.818	3696.2
#3	3596.1	39343.	5496.3	31.891	3708.9

Sample Name: K1807-21LX5 Acquired: 3/11/2019 19:27:43 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02393	-.00541	-.00018	-.00629	-.00891	54.065	.06046
Stddev	.00268	.00203	.00145	.00055	.00053	.151	.00388
%RSD	11.213	37.641	806.28	8.7613	5.9630	.27885	6.4185

#1	.02083	-.00547	.00059	-.00571	-.00842	54.238	.06184
#2	.02550	-.00334	-.00186	-.00681	-.00883	53.964	.05607
#3	.02547	-.00741	.00072	-.00636	-.00947	53.992	.06346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	-.00250	.94591	.06874	.01997	.02274	69.194
Stddev	.00002	.00005	.01439	.00050	.00021	.00072	.239
%RSD	.71706	1.8775	1.5214	.72226	1.0316	3.1725	.34524

#1	.00268	-.00245	.93001	.06818	.01992	.02317	68.943
#2	.00269	-.00250	.94968	.06913	.01980	.02314	69.219
#3	.00265	-.00254	.95804	.06891	.02020	.02191	69.419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27192	1.7876	.02561	-.00485	-.68475	.08682	.05612
Stddev	.00084	.0554	.00023	.00036	.00420	.00063	.00006
%RSD	.30910	3.1007	.88714	7.4884	.61367	.72693	.10633

#1	.27122	1.7279	.02561	-.00505	-.68186	.08616	.05610
#2	.27169	1.8374	.02539	-.00507	-.68282	.08689	.05607
#3	.27285	1.7973	.02584	-.00443	-.68957	.08742	.05618

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1178	.00022	-.02048	.00047	.46273	.00092	.28911
Stddev	.0413	.00023	.00242	.01090	.00377	.00053	.00225
%RSD	1.9483	107.72	11.815	2309.9	.81580	57.610	.77656

#1	2.0892	.00010	-.02193	-.01069	.45959	.00045	.29157
#2	2.0990	.00007	-.02183	.00102	.46167	.00149	.28717
#3	2.1651	.00048	-.01769	.01108	.46692	.00082	.28858

Sample Name: K1807-21LX5 Acquired: 3/11/2019 19:27:43 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB8010 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01860	1.245	-.07226	3.0180	F<.00000
Stddev	.00154	.006	.00026	.0485	1.3650
%RSD	8.2763	.4586	.36616	1.6084	.46173

#1	-.01988	1.251	-.07198	3.0702	-294.19
#2	-.01689	1.242	-.07229	2.9741	-295.81
#3	-.01902	1.241	-.07251	3.0097	-296.90

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.6	39318.	5645.9	31.231	3574.8
Stddev	8.3	55.	12.0	.159	5.3
%RSD	.22792	.14040	.21285	.51023	.14925

#1	3629.9	39255.	5659.7	31.047	3574.9
#2	3627.9	39360.	5640.2	31.315	3569.4
#3	3643.1	39337.	5637.8	31.330	3580.1

Sample Name: K1807-21MS Acquired: 3/11/2019 19:32:05 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-18MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92298	2.1513	1.1049	1.9595	.20593	335.22	.64425
Stddev	.00441	.0068	.0049	.0074	.00109	1.52	.00292
%RSD	.47796	.31661	.43956	.37924	.53066	.45466	.45262

#1	.91988	2.1586	1.0997	1.9652	.20479	333.65	.64596
#2	.92103	2.1451	1.1058	1.9511	.20696	335.32	.64088
#3	.92803	2.1503	1.1093	1.9622	.20603	336.70	.64591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23325	.21296	5.3525	.75905	.33477	.43110	267.13
Stddev	.00079	.00083	.0261	.00032	.00125	.00108	2.32
%RSD	.33863	.38815	.48777	.04282	.37323	.25026	.86987

#1	.23352	.21220	5.3290	.75936	.33468	.43172	269.60
#2	.23387	.21284	5.3806	.75909	.33356	.42985	266.81
#3	.23236	.21384	5.3479	.75871	.33605	.43172	264.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4787	10.549	.67433	.05172	2.0649	.70450	.58007
Stddev	.0043	.071	.00052	.00092	.0129	.00368	.00172
%RSD	.29352	.67669	.07732	1.7750	.62444	.52263	.29729

#1	1.4749	10.480	.67373	.05278	2.0685	.70441	.57866
#2	1.4778	10.544	.67457	.05110	2.0757	.70087	.57956
#3	1.4835	10.623	.67469	.05129	2.0506	.70823	.58199

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.933	.33963	.04981	.24409	2.1785	.62508	1.5561
Stddev	.036	.00107	.00364	.02833	.0032	.00094	.0079
%RSD	.17241	.31488	7.3162	11.605	.14819	.15063	.50812

#1	20.929	.33898	.04593	.27591	2.1793	.62495	1.5472
#2	20.972	.33905	.05316	.22162	2.1813	.62421	1.5584
#3	20.900	.34087	.05033	.23474	2.1750	.62608	1.5625

Sample Name: K1807-21MS Acquired: 3/11/2019 19:32:05 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-18MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23270	F 12.56	-.07364	1.6205	F<.00000
Stddev	.00316	.03	.00270	.0184	6.2827
%RSD	1.3593	.2768	3.6663	1.1369	.37597
#1	.22956	12.56	-.07673	1.6368	-1675.4
#2	.23589	12.52	-.07244	1.6242	-1663.9
#3	.23266	12.59	-.07174	1.6005	-1673.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.0	39777.	5970.3	30.404	3291.0
Stddev	5.3	22.	27.0	.514	4.2
%RSD	.14054	.05489	.45267	1.6919	.12649
#1	3757.6	39794.	5956.2	30.708	3295.7
#2	3753.0	39784.	5953.3	30.694	3289.7
#3	3763.5	39752.	6001.5	29.810	3287.7

Sample Name: K1807-21MSD Acquired: 3/11/2019 19:36:25 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-18MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91729	2.1153	1.0807	1.9325	.20457	335.77	.64442
Stddev	.00544	.0089	.0006	.0073	.00211	1.03	.00290
%RSD	.59293	.41834	.06014	.37494	1.0292	.30714	.44961

#1	.92173	2.1158	1.0800	1.9395	.20672	336.36	.64710
#2	.91891	2.1239	1.0813	1.9250	.20446	334.58	.64134
#3	.91122	2.1062	1.0808	1.9331	.20252	336.38	.64482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23094	.20962	5.3816	.74112	.33378	.42704	268.35
Stddev	.00061	.00041	.0179	.00389	.00075	.00052	.91
%RSD	.26420	.19365	.33333	.52437	.22372	.12268	.34054

#1	.23094	.20915	5.3991	.74557	.33292	.42761	268.77
#2	.23033	.20985	5.3633	.73838	.33427	.42696	268.99
#3	.23155	.20986	5.3823	.73941	.33415	.42657	267.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5142	10.617	.66518	.05033	2.0258	.69659	.58342
Stddev	.0019	.060	.00131	.00119	.0031	.00261	.00121
%RSD	.12739	.56937	.19658	2.3604	.15063	.37490	.20766

#1	1.5164	10.650	.66568	.05127	2.0283	.69953	.58232
#2	1.5130	10.548	.66369	.05072	2.0224	.69454	.58322
#3	1.5131	10.655	.66616	.04900	2.0267	.69569	.58472

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.888	.34157	.04607	.24733	2.2453	.62835	1.5358
Stddev	.123	.00198	.00521	.01673	.0146	.00225	.0058
%RSD	.58660	.57869	11.320	6.7635	.64951	.35871	.37966

#1	21.030	.34205	.05172	.24588	2.2617	.62623	1.5328
#2	20.809	.34327	.04144	.26474	2.2402	.62810	1.5426
#3	20.826	.33940	.04505	.23137	2.2338	.63071	1.5322

Sample Name: K1807-21MSD Acquired: 3/11/2019 19:36:25 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-18MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23002	F 12.50	-.07537	1.4877	F<.00000
Stddev	.00099	.03	.00101	.0975	5.2453
%RSD	.43090	.2777	1.3344	6.5543	.31324
#1	.23115	12.46	-.07500	1.5916	-1669.8
#2	.22960	12.52	-.07651	1.3981	-1673.7
#3	.22931	12.52	-.07460	1.4733	-1680.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3748.0	39976.	5964.9	32.304	3293.6
Stddev	7.6	135.	30.4	1.071	9.2
%RSD	.20181	.33701	.51040	3.3162	.27800
#1	3747.7	39822.	5935.3	31.426	3301.4
#2	3755.8	40037.	5963.2	31.988	3295.9
#3	3740.7	40070.	5996.1	33.497	3283.5

Sample Name: K1807-21A Acquired: 3/11/2019 19:40:46 Type: Unk
Method: P4-ICP2(v2931) 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	.91023	2.1171	1.0870	1.9289	.20674	333.78	.63121
Stddev	.00208	.0117	.0052	.0067	.00170	.64	.00542
%RSD	.22882	.55229	.47806	.34656	.82251	.19068	.85830

#1	.90923	2.1257	1.0923	1.9213	.20860	334.11	.63279
#2	.91263	2.1037	1.0819	1.9318	.20527	334.19	.63567
#3	.90884	2.1218	1.0869	1.9337	.20636	333.05	.62518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22908	.20977	5.2926	.74490	.33339	.42451	263.91
Stddev	.00062	.00145	.0135	.00333	.00141	.00097	.58
%RSD	.27142	.69055	.25548	.44717	.42364	.22852	.21894

#1	.22969	.20994	5.3076	.74243	.33386	.42345	264.40
#2	.22911	.20824	5.2814	.74357	.33181	.42535	263.27
#3	.22844	.21112	5.2888	.74869	.33451	.42475	264.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5012	10.475	.66677	.04960	1.9954	.69511	.58272
Stddev	.0006	.110	.00436	.00025	.0143	.00162	.00250
%RSD	.04177	1.0474	.65459	.50084	.71648	.23318	.42895

#1	1.5015	10.518	.67021	.04946	1.9999	.69603	.58426
#2	1.5005	10.350	.66186	.04946	2.0069	.69605	.57984
#3	1.5016	10.557	.66825	.04989	1.9794	.69324	.58407

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.541	.34014	.04578	.25478	2.2373	.62646	1.5195
Stddev	.142	.00115	.00632	.01504	.0066	.00620	.0086
%RSD	.69039	.33933	13.808	5.9044	.29632	.98960	.56270

#1	20.646	.34035	.05155	.23753	2.2424	.63229	1.5115
#2	20.596	.34117	.03903	.26521	2.2298	.61995	1.5285
#3	20.379	.33889	.04676	.26159	2.2397	.62716	1.5185

Sample Name: K1807-21A Acquired: 3/11/2019 19:40:46 Type: Unk
 Method: P4-ICP2(v2931) 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	.22611	F 12.51	-.07430	1.6323	F<.00000
Stddev	.00171	.04	.00158	.0290	1.8832
%RSD	.75742	.3280	2.1245	1.7784	.11268
#1	.22420	12.53	-.07270	1.6225	-1673.1
#2	.22661	12.46	-.07433	1.6095	-1671.7
#3	.22752	12.54	-.07586	1.6650	-1669.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.2	40005.	6042.2	30.429	3297.2
Stddev	8.4	61.	14.8	2.043	12.4
%RSD	.22209	.15170	.24424	6.7153	.37753
#1	3780.3	40026.	6025.5	32.350	3288.8
#2	3763.8	40052.	6053.4	30.654	3311.5
#3	3769.6	39937.	6047.7	28.282	3291.2

Sample Name: K1807-27 Acquired: 3/11/2019 19:45:06 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08908	-.03480	.06017	-.08089	-.02162	304.60	.47531
Stddev	.00097	.00186	.00279	.00470	.00169	.78	.00413
%RSD	1.0933	5.3396	4.6383	5.8103	7.8119	.25475	.86876

#1	.09004	-.03267	.06316	-.07598	-.01967	305.46	.47982
#2	.08911	-.03613	.05974	-.08535	-.02252	303.96	.47172
#3	.08809	-.03559	.05763	-.08135	-.02267	304.38	.47438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01829	.00408	4.2206	.33411	.10632	.13524	270.38
Stddev	.00028	.00047	.0336	.00153	.00077	.00096	2.99
%RSD	1.5145	11.600	.79625	.45893	.72875	.70974	1.1061

#1	.01858	.00370	4.2119	.33562	.10614	.13414	271.91
#2	.01826	.00461	4.1923	.33417	.10565	.13594	266.93
#3	.01803	.00392	4.2577	.33256	.10717	.13562	272.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3865	7.8040	.14000	-.03436	-.59320	.52324	.36834
Stddev	.0012	.0322	.00091	.00026	.00641	.00105	.00088
%RSD	.08742	.41278	.64883	.75645	1.0805	.20104	.23988

#1	1.3878	7.7982	.14067	-.03413	-.58697	.52339	.36789
#2	1.3864	7.8387	.13897	-.03429	-.59285	.52213	.36778
#3	1.3854	7.7751	.14037	-.03464	-.59978	.52422	.36936

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4681	.00328	-.20852	2.5618	1.7964	.01847	1.2611
Stddev	.0301	.00028	.00208	.0108	.0169	.00188	.0033
%RSD	.35486	8.4535	.99562	.42221	.94114	10.205	.26127

#1	8.4857	.00358	-.20631	2.5684	1.7962	.02052	1.2646
#2	8.4334	.00322	-.21043	2.5493	1.7795	.01682	1.2581
#3	8.4851	.00303	-.20881	2.5678	1.8133	.01806	1.2604

Sample Name: K1807-27 Acquired: 3/11/2019 19:45:06 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-15 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05444	7.214	-.27493	<.00000	F<.00000
Stddev	.00181	.030	.00324	.02067	7.8882
%RSD	3.3284	.4165	1.1790	2.2484	.38860

#1	.05642	7.235	-.27654	-.93059	-2021.2
#2	.05403	7.180	-.27120	-.93214	-2031.9
#3	.05287	7.228	-.27706	-.89558	-2036.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4184.5	44571.	6784.5	31.186	3262.7
Stddev	12.5	98.	51.6	1.684	21.7
%RSD	.29820	.22057	.76072	5.4002	.66512

#1	4198.1	44463.	6759.5	29.729	3253.6
#2	4182.1	44654.	6843.9	33.030	3287.5
#3	4173.5	44596.	6750.2	30.799	3247.1

Sample Name: K1807-29 Acquired: 3/11/2019 19:49:34 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10070	-.03895	.12008	-.09835	-.02238	269.13	.42318
Stddev	.00214	.00370	.00345	.00358	.00175	.75	.00357
%RSD	2.1280	9.5050	2.8736	3.6418	7.8091	.27890	.84371

#1	.10257	-.03636	.12229	-.09421	-.02236	268.76	.42209
#2	.09836	-.04319	.12185	-.10045	-.02413	269.99	.42716
#3	.10118	-.03730	.11611	-.10038	-.02064	268.64	.42028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01812	.00422	3.7994	.33989	.28262	.16937	304.26
Stddev	.00062	.00029	.0187	.00144	.00060	.00113	.52
%RSD	3.4203	6.9222	.49076	.42298	.21304	.66583	.16967

#1	.01740	.00388	3.7786	.33847	.28205	.17065	304.26
#2	.01843	.00442	3.8048	.34134	.28258	.16855	303.74
#3	.01852	.00435	3.8147	.33986	.28325	.16891	304.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4121	9.8594	.14541	-.03764	-.60064	.52641	.40558
Stddev	.0053	.0174	.00045	.00057	.00339	.00035	.00096
%RSD	.15566	.17643	.31072	1.5202	.56423	.06590	.23633

#1	3.4133	9.8591	.14592	-.03702	-.59729	.52652	.40470
#2	3.4062	9.8421	.14528	-.03815	-.60407	.52669	.40660
#3	3.4166	9.8769	.14504	-.03775	-.60056	.52602	.40543

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5535	.00250	-.25689	3.0960	1.8766	.01669	1.3251
Stddev	.0330	.00047	.00445	.0180	.0122	.00089	.0023
%RSD	.38555	18.650	1.7336	.58127	.64892	5.3574	.17508

#1	8.5156	.00240	-.25318	3.0873	1.8629	.01572	1.3273
#2	8.5749	.00302	-.25567	3.1167	1.8809	.01689	1.3253
#3	8.5701	.00210	-.26183	3.0841	1.8861	.01747	1.3227

Sample Name: K1807-29 Acquired: 3/11/2019 19:49:34 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-14 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08036	6.387	-.30690	<.00000	F<.00000
Stddev	.00053	.009	.00047	.03523	10.120
%RSD	.65478	.1442	.15277	5.5417	.44541
#1	.08084	6.379	-.30699	-.63234	-2263.8
#2	.07980	6.397	-.30640	-.67241	-2283.4
#3	.08044	6.385	-.30732	-.60220	-2269.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4028.2	43206.	6481.6	30.097	3258.3
Stddev	9.5	34.	13.1	.970	6.8
%RSD	.23472	.07851	.20235	3.2226	.20802
#1	4037.6	43173.	6467.7	29.018	3263.6
#2	4018.7	43241.	6493.8	30.376	3250.7
#3	4028.3	43204.	6483.3	30.896	3260.7

Sample Name: K1807-21RE Acquired: 3/11/2019 19:54:01 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08674	-.04316	.05519	-.09490	-.02292	234.65	.29829
Stddev	.00339	.00228	.00148	.00573	.00110	.81	.00220
%RSD	3.9030	5.2912	2.6884	6.0426	4.7805	.34487	.73922

#1	.08320	-.04522	.05454	-.10110	-.02345	234.15	.30017
#2	.08707	-.04070	.05414	-.09382	-.02166	234.21	.29882
#3	.08995	-.04357	.05689	-.08978	-.02366	235.58	.29586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01990	.00360	3.2689	.23567	.18241	.14636	290.84
Stddev	.00037	.00062	.0187	.00074	.00201	.00044	2.08
%RSD	1.8543	17.155	.57192	.31325	1.1013	.29755	.71578

#1	.02002	.00394	3.2473	.23540	.18407	.14590	291.64
#2	.02020	.00288	3.2799	.23650	.18018	.14643	292.40
#3	.01949	.00397	3.2795	.23510	.18300	.14676	288.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0811	9.9794	.14474	-.03286	-.59030	.43366	.38379
Stddev	.0028	.0257	.00225	.00042	.00790	.00183	.00367
%RSD	.09164	.25782	1.5535	1.2903	1.3388	.42156	.95741

#1	3.0843	10.003	.14725	-.03275	-.58558	.43555	.38658
#2	3.0803	9.9517	.14291	-.03332	-.59943	.43353	.37963
#3	3.0788	9.9839	.14406	-.03250	-.58590	.43190	.38517

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3762	.00105	-.23213	1.7439	1.8413	.01479	1.6295
Stddev	.0103	.00048	.00406	.0299	.0032	.00038	.0027
%RSD	.16099	45.473	1.7502	1.7121	.17565	2.5949	.16496

#1	6.3702	.00062	-.23202	1.7686	1.8441	.01446	1.6314
#2	6.3704	.00156	-.22813	1.7107	1.8377	.01470	1.6264
#3	6.3880	.00096	-.23625	1.7524	1.8420	.01521	1.6306

Sample Name: K1807-21RE Acquired: 3/11/2019 19:54:01 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-18 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05912	9.008	-.29645	<.00000	F<.00000
Stddev	.00056	.072	.00222	.14006	11.461
%RSD	.94213	.8001	.74930	23.269	.53798

#1	.05976	9.073	-.29735	-.44670	-2136.1
#2	.05875	8.931	-.29808	-.64017	-2137.8
#3	.05885	9.020	-.29392	-.71887	-2117.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4053.4	43601.	6508.7	31.567	3275.8
Stddev	8.4	110.	31.5	1.585	23.9
%RSD	.20809	.25138	.48373	5.0216	.72913

#1	4047.0	43475.	6478.2	31.724	3262.5
#2	4063.0	43678.	6506.8	33.068	3303.4
#3	4050.3	43649.	6541.1	29.909	3261.6

Sample Name: K1807-31 Acquired: 3/11/2019 19:58:29 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07406	-.03967	.05645	-.04944	-.01439	146.89	.31985
Stddev	.00192	.00111	.00247	.00449	.00370	.15	.00408
%RSD	2.5944	2.7872	4.3753	9.0827	25.694	.10435	1.2748

#1	.07515	-.04055	.05728	-.04573	-.01088	147.03	.32308
#2	.07518	-.03843	.05367	-.05443	-.01825	146.72	.31527
#3	.07184	-.04003	.05839	-.04815	-.01404	146.91	.32119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01133	-.00209	2.5225	.22581	.10899	.10539	220.00
Stddev	.00023	.00035	.0065	.00098	.00029	.00098	1.69
%RSD	2.0631	16.707	.25664	.43234	.26423	.93281	.76772

#1	.01153	-.00249	2.5239	.22603	.10901	.10435	221.21
#2	.01107	-.00182	2.5155	.22474	.10869	.10631	218.07
#3	.01139	-.00197	2.5282	.22665	.10926	.10551	220.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7181	11.171	.10555	-.02099	-.59317	.35018	.29239
Stddev	.0032	.063	.00095	.00045	.00343	.00168	.00084
%RSD	.11836	.56084	.90236	2.1576	.57848	.47997	.28566

#1	2.7212	11.216	.10556	-.02110	-.58928	.35054	.29158
#2	2.7185	11.196	.10459	-.02049	-.59447	.34835	.29325
#3	2.7147	11.099	.10650	-.02138	-.59576	.35166	.29234

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8606	.00142	-.11575	.94289	4.8591	.00957	2.1522
Stddev	.0623	.00051	.00833	.01074	.0165	.00065	.0035
%RSD	1.0627	36.216	7.2000	1.1391	.34040	6.8410	.16209

#1	5.9016	.00192	-.11225	.94008	4.8765	.00920	2.1483
#2	5.7889	.00145	-.12527	.95475	4.8436	.01033	2.1533
#3	5.8912	.00089	-.10974	.93383	4.8572	.00919	2.1550

Sample Name: K1807-31 Acquired: 3/11/2019 19:58:29 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-13 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04118	5.798	-.22229	1.4597	F<.00000
Stddev	.00068	.012	.00184	.1409	5.4134
%RSD	1.6403	.2073	.82751	9.6499	.40904
#1	.04195	5.801	-.22369	1.6167	-1318.7
#2	.04070	5.785	-.22021	1.4183	-1322.3
#3	.04089	5.809	-.22298	1.3442	-1329.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.1	40852.	6052.1	30.938	3393.5
Stddev	6.6	105.	39.2	1.842	4.9
%RSD	.17342	.25763	.64724	5.9540	.14373
#1	3787.4	40731.	6011.4	28.874	3397.3
#2	3774.7	40911.	6089.6	32.414	3388.0
#3	3778.3	40915.	6055.3	31.525	3395.2

Sample Name: K1807-33 Acquired: 3/11/2019 20:02:59 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10568	-.03796	.03542	-.16202	-.02888	297.42	.40588
Stddev	.00455	.00091	.00192	.00597	.00149	.25	.00171
%RSD	4.3059	2.4055	5.4100	3.6827	5.1461	.08244	.42200

#1	.11036	-.03897	.03456	-.16725	-.02885	297.16	.40732
#2	.10127	-.03770	.03408	-.15552	-.02740	297.45	.40632
#3	.10541	-.03720	.03762	-.16329	-.03038	297.65	.40399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02367	.00607	4.1954	.24642	.10402	.17435	380.47
Stddev	.00010	.00047	.0364	.00166	.00075	.00282	3.93
%RSD	.41499	7.7767	.86768	.67167	.72279	1.6185	1.0323

#1	.02361	.00603	4.2077	.24473	.10435	.17562	383.07
#2	.02378	.00561	4.2240	.24649	.10316	.17112	382.38
#3	.02361	.00655	4.1544	.24804	.10455	.17633	375.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3008	6.6174	.16565	-.04970	-.59973	.46859	.40818
Stddev	.0032	.0501	.00141	.00115	.00387	.00201	.00394
%RSD	.25002	.75733	.85419	2.3173	.64587	.42816	.96416

#1	1.2976	6.6738	.16653	-.04885	-.59660	.46629	.41083
#2	1.3041	6.5999	.16402	-.04925	-.60406	.46996	.40366
#3	1.3008	6.5783	.16641	-.05101	-.59852	.46952	.41004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5746	.00183	-.36525	2.6309	1.8008	.01491	1.1532
Stddev	.0481	.00016	.00768	.0552	.0160	.00134	.0045
%RSD	.86331	8.5367	2.1024	2.0990	.89099	8.9763	.38611

#1	5.5555	.00200	-.36937	2.6874	1.8104	.01575	1.1503
#2	5.5390	.00170	-.36998	2.5771	1.8097	.01337	1.1584
#3	5.6294	.00180	-.35639	2.6280	1.7823	.01562	1.1510

Sample Name: K1807-33 Acquired: 3/11/2019 20:02:59 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04041	F 10.77	-.39025	.08130	F<.00000
Stddev	.00049	.05	.00435	.07833	12.139
%RSD	1.2176	.5055	1.1147	96.352	.41405
#1	.04015	10.79	-.39311	.01780	-2917.9
#2	.04098	10.71	-.39240	.05726	-2937.5
#3	.04011	10.81	-.38524	.16883	-2940.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3765.7	40014.	6129.8	31.651	3243.9
Stddev	7.0	30.	50.6	.481	11.1
%RSD	.18523	.07606	.82540	1.5201	.34265
#1	3767.7	40005.	6082.8	32.192	3241.5
#2	3771.4	40048.	6123.2	31.491	3256.0
#3	3757.9	39989.	6183.4	31.270	3234.1

Sample Name: K1807-35 Acquired: 3/11/2019 20:07:27 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15581	-.04605	.08585	-.12965	-.02522	378.51	.80245
Stddev	.00582	.00177	.00065	.00456	.00263	2.17	.00460
%RSD	3.7374	3.8495	.76249	3.5176	10.411	.57409	.57348

#1	.16224	-.04470	.08532	-.12441	-.02346	377.09	.80626
#2	.15431	-.04539	.08658	-.13274	-.02396	377.43	.80376
#3	.15089	-.04805	.08566	-.13179	-.02824	381.01	.79734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02341	.00549	2.5676	.28603	.11095	.17448	327.18
Stddev	.00002	.00059	.0079	.00250	.00070	.00055	3.65
%RSD	.08915	10.807	.30766	.87289	.62728	.31485	1.1168

#1	.02343	.00510	2.5585	.28464	.11096	.17388	329.51
#2	.02339	.00521	2.5713	.28455	.11025	.17495	329.07
#3	.02341	.00618	2.5730	.28892	.11164	.17461	322.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3835	6.9612	.22005	-.04179	-.58925	.44483	.32871
Stddev	.0054	.0308	.00144	.00086	.00645	.00333	.00351
%RSD	.38922	.44173	.65371	2.0467	1.0948	.74763	1.0688

#1	1.3790	6.9765	.21840	-.04139	-.58220	.44227	.32753
#2	1.3820	6.9258	.22106	-.04120	-.59486	.44363	.32594
#3	1.3894	6.9812	.22069	-.04277	-.59070	.44859	.33266

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9918	.00130	-.28298	3.1034	1.5413	.01785	1.8654
Stddev	.0241	.00047	.00622	.0121	.0073	.00078	.0021
%RSD	.48268	36.223	2.1995	.38993	.47231	4.3520	.11457

#1	5.0112	.00168	-.28447	3.1165	1.5494	.01698	1.8634
#2	4.9648	.00145	-.27615	3.1011	1.5394	.01847	1.8677
#3	4.9993	.00077	-.28832	3.0926	1.5352	.01811	1.8651

Sample Name: K1807-35 Acquired: 3/11/2019 20:07:27 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02911	9.395	-.33594	<.00000	F<.00000
Stddev	.00156	.079	.00393	.06702	10.556
%RSD	5.3631	.8409	1.1698	34.376	.41851
#1	.03092	9.447	-.33837	-.19711	-2521.3
#2	.02816	9.304	-.33806	-.12690	-2533.1
#3	.02827	9.434	-.33141	-.26089	-2512.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3947.5	41543.	6399.6	30.826	3250.2
Stddev	8.8	127.	42.5	.428	24.5
%RSD	.22225	.30495	.66363	1.3893	.75394
#1	3957.2	41592.	6359.9	31.315	3250.7
#2	3945.1	41638.	6394.6	30.650	3274.5
#3	3940.1	41399.	6444.3	30.514	3225.5

Sample Name: CCV08 Acquired: 3/11/2019 20:11:55 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2073	4.9177	4.8437	5.1933	5.3593	10.244	9.1690
Stddev	.0116	.0217	.0238	.0115	.0147	.075	.1030
%RSD	.22179	.44206	.49225	.22038	.27506	.73663	1.1236

#1	5.2178	4.9016	4.8306	5.1994	5.3754	10.166	9.2503
#2	5.2091	4.9092	4.8292	5.2005	5.3561	10.317	9.0532
#3	5.1949	4.9425	4.8712	5.1801	5.3464	10.248	9.2036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26185	2.4122	24.939	1.0190	2.5533	1.2392	4.9492
Stddev	.00068	.0123	.066	.0003	.0106	.0030	.0348
%RSD	.26016	.50877	.26302	.03240	.41497	.23944	.70242

#1	.26241	2.4061	24.891	1.0194	2.5492	1.2409	4.9664
#2	.26109	2.4042	25.014	1.0189	2.5453	1.2410	4.9092
#3	.26205	2.4264	24.913	1.0187	2.5653	1.2358	4.9720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5538	24.674	2.3352	1.3312	F 22.092	F 2.2480	2.6346
Stddev	.0022	.034	.0087	.0012	.265	.0047	.0123
%RSD	.08427	.13960	.37365	.09290	1.2004	.20716	.46701

#1	2.5563	24.696	2.3311	1.3298	22.260	2.2513	2.6294
#2	2.5527	24.634	2.3292	1.3321	21.786	2.2499	2.6257
#3	2.5525	24.691	2.3452	1.3317	22.230	2.2427	2.6486

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.126	4.7932	F 4.2252	4.8420	4.5668	F 4.4804	4.9294
Stddev	.322	.0069	.0081	.0473	.0368	.0278	.0231
%RSD	1.3341	.14501	.19268	.97637	.80573	.62049	.46801

#1	24.386	4.7975	4.2175	4.8134	4.5918	4.4628	4.9346
#2	23.766	4.7968	4.2244	4.8160	4.5246	4.4659	4.9042
#3	24.224	4.7851	4.2338	4.8966	4.5842	4.5124	4.9495

Sample Name: CCV08 Acquired: 3/11/2019 20:11:55 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4845	4.914	4.8599	4.8795	F<.00000
Stddev	.0480	.037	.0489	.0420	.54016
%RSD	1.0710	.7486	1.0062	.86157	34.333
#1	4.5200	4.897	4.9014	4.8310	-2.1137
#2	4.4298	4.889	4.8060	4.9022	-1.5729
#3	4.5037	4.957	4.8723	4.9054	-1.0333
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.8	36887.	5447.2	30.155	3366.1
Stddev	12.9	57.	54.4	.192	8.2
%RSD	.37196	.15386	.99817	.63794	.24256
#1	3453.7	36824.	5395.9	30.373	3367.7
#2	3453.1	36902.	5504.2	30.086	3373.3
#3	3475.7	36934.	5441.6	30.007	3357.2

Sample Name: CCB08 Acquired: 3/11/2019 20:15:55 Type: Unk
Method: P4-ICP2(v2931) 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	-.00079	-.00105	-.00204	-.00383	-.01857	-.03660
Stddev	.00199	.00093	.00067	.00167	.00270	.00760	.00209
%RSD	234.21	117.87	64.266	81.926	70.613	40.955	5.7152

#1	-.00055	-.00142	-.00040	-.00077	-.00392	-.01196	-.03550
#2	-.00298	.00028	-.00174	-.00143	-.00649	-.01687	-.03529
#3	.00097	-.00121	-.00099	-.00394	-.00108	-.02688	-.03901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00009	-.00597	.00010	.00016	-.00172	-.00325
Stddev	.00003	.00007	.01720	.00015	.00017	.00018	.00091
%RSD	93.367	80.863	288.09	145.99	102.63	10.646	27.964

#1	.00002	.00001	.01201	.00028	.00032	-.00164	-.00240
#2	.00001	.00014	-.00766	.00000	-.00001	-.00192	-.00315
#3	.00006	.00013	-.02226	.00003	.00018	-.00159	-.00421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.01529	.00054	-.00048	-.70292	-.00019	-.00035
Stddev	.00004	.04739	.00030	.00064	.01215	.00049	.00014
%RSD	92.116	309.87	56.008	132.98	1.7285	258.29	39.828

#1	-.00010	-.05058	.00066	-.00078	-.71098	.00037	-.00038
#2	-.00002	.03857	.00076	-.00093	-.68895	-.00038	-.00020
#3	-.00003	-.03388	.00020	.00025	-.70884	-.00056	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.38406	-.00006	.00193	F -.05963	.00421	-.00159	.00018
Stddev	.03170	.00009	.00337	.01410	.00070	.00028	.00072
%RSD	8.2549	147.29	173.99	23.639	16.538	17.354	405.25

#1	-.39386	-.00011	.00073	-.05145	.00437	-.00190	-.00020
#2	-.40971	-.00012	-.00066	-.07591	.00345	-.00147	-.00028
#3	-.34861	.00004	.00574	-.05153	.00481	-.00139	.00100

Sample Name: CCB08 Acquired: 3/11/2019 20:15:55 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.03028	-.0046	-.00002	F 3.9798	F .17298
Stddev	.00085	.0008	.00005	.0142	.44244
%RSD	2.8057	16.48	285.63	.35770	255.77
#1	-.03076	-.0054	.00003	3.9660	-.20397
#2	-.03078	-.0039	-.00002	3.9944	.06282
#3	-.02930	-.0046	-.00006	3.9790	.66010
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.4	38399.	5441.9	31.705	3717.6
Stddev	12.7	84.	18.1	1.928	21.5
%RSD	.35456	.21763	.33228	6.0798	.57892
#1	3570.9	38478.	5421.0	30.034	3697.0
#2	3586.1	38312.	5451.9	31.266	3739.9
#3	3596.1	38409.	5452.6	33.814	3715.9

Sample Name: K1807-37 Acquired: 3/11/2019 20:20:23 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11217	-.05164	.07951	-.10660	-.02389	428.73	.67858
Stddev	.00180	.00513	.00256	.00187	.00314	1.64	.00740
%RSD	1.6079	9.9299	3.2226	1.7508	13.165	.38326	1.0898

#1	.11400	-.04836	.08246	-.10835	-.02157	427.32	.67007
#2	.11212	-.05755	.07824	-.10682	-.02747	428.33	.68338
#3	.11039	-.04902	.07782	-.10464	-.02262	430.54	.68230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02234	.00203	4.6445	.41788	.17575	.24254	345.48
Stddev	.00042	.00086	.0217	.00219	.00161	.00110	1.86
%RSD	1.8994	42.464	.46765	.52318	.91447	.45205	.53981

#1	.02202	.00301	4.6196	.41587	.17750	.24350	343.55
#2	.02282	.00139	4.6539	.41758	.17539	.24278	347.27
#3	.02218	.00168	4.6599	.42021	.17435	.24135	345.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5930	12.595	.23119	-.04679	-.52604	.67332	.39699
Stddev	.0048	.060	.00044	.00036	.00409	.00697	.00335
%RSD	.13297	.47850	.19072	.76496	.77672	1.0355	.84478

#1	3.5877	12.531	.23069	-.04661	-.52918	.66828	.40085
#2	3.5970	12.651	.23154	-.04656	-.52752	.68127	.39535
#3	3.5944	12.603	.23132	-.04720	-.52142	.67040	.39477

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9696	.00328	-.27153	2.9616	2.1011	.02458	2.3721
Stddev	.0501	.00006	.02135	.0146	.0351	.00112	.0097
%RSD	.55827	1.7388	7.8644	.49320	1.6722	4.5673	.41064

#1	8.9142	.00321	-.25118	2.9642	2.0741	.02436	2.3625
#2	8.9828	.00332	-.26965	2.9747	2.1409	.02580	2.3820
#3	9.0117	.00330	-.29377	2.9459	2.0884	.02359	2.3718

Sample Name: K1807-37 Acquired: 3/11/2019 20:20:23 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-19 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09991	9.764	-.34464	.77825	F<.00000
Stddev	.00263	.064	.00199	.25833	13.360
%RSD	2.6357	.6568	.57701	33.193	.54000
#1	.10046	9.799	-.34261	.75126	-2469.1
#2	.10223	9.802	-.34658	.53449	-2464.0
#3	.09705	9.690	-.34473	1.0490	-2489.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.2	39812.	6113.5	31.072	3240.1
Stddev	3.1	50.	31.7	.734	20.3
%RSD	.08019	.12457	.51811	2.3614	.62677
#1	3824.6	39845.	6141.7	30.270	3216.8
#2	3826.4	39837.	6079.2	31.708	3249.5
#3	3830.6	39755.	6119.6	31.239	3254.0

Sample Name: K1807-39 Acquired: 3/11/2019 20:24:51 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09729	-.03516	.05281	-.06030	-.01990	243.00	.33449
Stddev	.00203	.00175	.00142	.00785	.00133	.72	.00430
%RSD	2.0901	4.9882	2.6886	13.026	6.6949	.29440	1.2848

#1	.09572	-.03324	.05227	-.06804	-.02110	243.43	.33614
#2	.09656	-.03558	.05442	-.05234	-.01847	243.40	.32962
#3	.09959	-.03667	.05174	-.06052	-.02013	242.18	.33772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01859	.00047	2.6727	.36194	.06901	.12245	282.02
Stddev	.00010	.00016	.0180	.00149	.00012	.00115	1.90
%RSD	.53582	34.732	.67466	.41257	.17336	.93754	.67250

#1	.01849	.00058	2.6928	.36286	.06887	.12374	282.66
#2	.01861	.00028	2.6581	.36275	.06906	.12209	279.89
#3	.01869	.00055	2.6671	.36022	.06910	.12153	283.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94619	6.8920	.12820	-.03370	-.63367	.46274	.33270
Stddev	.00186	.0594	.00052	.00051	.00607	.00074	.00026
%RSD	.19706	.86162	.40543	1.5203	.95723	.16095	.07670

#1	.94815	6.9200	.12763	-.03364	-.62673	.46360	.33265
#2	.94598	6.9321	.12864	-.03424	-.63796	.46236	.33247
#3	.94444	6.8237	.12834	-.03322	-.63632	.46227	.33297

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5769	.00152	-.18353	1.5658	1.4250	.01364	1.3525
Stddev	.0230	.00037	.00219	.0190	.0123	.00042	.0040
%RSD	.35034	24.100	1.1930	1.2114	.86072	3.1082	.29174

#1	6.5572	.00164	-.18117	1.5698	1.4300	.01408	1.3568
#2	6.5714	.00180	-.18550	1.5451	1.4110	.01323	1.3490
#3	6.6022	.00110	-.18393	1.5824	1.4339	.01362	1.3518

Sample Name: K1807-39 Acquired: 3/11/2019 20:24:51 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-20 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02368	7.932	-.29017	.01509	F<.00000
Stddev	.00094	.024	.00212	.05332	5.8556
%RSD	3.9497	.2965	.73089	353.42	.29623

#1	.02306	7.921	-.29087	.04280	-1970.1
#2	.02476	7.916	-.28779	.04885	-1981.2
#3	.02323	7.959	-.29186	-.04638	-1978.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4149.5	43280.	6527.2	31.652	3359.2
Stddev	14.6	181.	45.4	.847	4.8
%RSD	.35140	.41932	.69571	2.6772	.14203

#1	4134.0	43108.	6497.3	30.697	3355.6
#2	4151.6	43264.	6579.4	32.315	3357.4
#3	4163.0	43469.	6504.9	31.943	3364.6

Sample Name: K1807-41 Acquired: 3/11/2019 20:29:21 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06583	-.02863	.03642	-.04461	-.01948	241.22	.32123
Stddev	.00220	.00065	.00259	.00559	.00175	.94	.00485
%RSD	3.3392	2.2756	7.1103	12.534	8.9749	.39164	1.5084

#1	.06607	-.02849	.03399	-.04462	-.02094	240.48	.32623
#2	.06790	-.02806	.03614	-.05019	-.01997	240.90	.32091
#3	.06352	-.02934	.03914	-.03901	-.01755	242.28	.31656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01618	-.00258	2.3621	.32175	.08579	.13133	259.28
Stddev	.00036	.00008	.0102	.00173	.00071	.00128	1.87
%RSD	2.2304	3.0334	.43163	.53860	.82364	.97389	.72193

#1	.01654	-.00255	2.3536	.32322	.08656	.13280	260.70
#2	.01617	-.00252	2.3734	.31984	.08517	.13057	257.16
#3	.01582	-.00267	2.3593	.32220	.08564	.13060	259.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3815	8.0866	.11522	-.02911	-.60771	.43239	.32919
Stddev	.0009	.1153	.00099	.00089	.01087	.00061	.00226
%RSD	.06474	1.4259	.85629	3.0685	1.7887	.14018	.68775

#1	1.3821	8.2183	.11621	-.03004	-.60542	.43309	.33171
#2	1.3819	8.0377	.11424	-.02826	-.59817	.43212	.32854
#3	1.3805	8.0039	.11520	-.02903	-.61955	.43197	.32732

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0860	.00151	-.14894	1.7591	1.9163	.01338	1.3186
Stddev	.0445	.00024	.00378	.0146	.0142	.00127	.0032
%RSD	.54976	15.888	2.5389	.83081	.74169	9.4599	.24403

#1	8.0617	.00174	-.15194	1.7758	1.9317	.01197	1.3180
#2	8.1373	.00154	-.15018	1.7489	1.9137	.01443	1.3221
#3	8.0589	.00126	-.14469	1.7525	1.9036	.01373	1.3157

Sample Name: K1807-41 Acquired: 3/11/2019 20:29:21 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-21 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04109	6.084	-.27029	.99028	F<.00000
Stddev	.00116	.045	.00211	.10517	4.6659
%RSD	2.8342	.7456	.78044	10.621	.28106

#1	.04100	6.135	-.27197	1.0231	-1659.1
#2	.04229	6.071	-.26792	.87261	-1656.0
#3	.03996	6.047	-.27098	1.0751	-1665.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3995.9	41647.	6246.1	30.915	3375.9
Stddev	3.4	92.	34.7	1.252	16.2
%RSD	.08442	.22184	.55491	4.0506	.48027

#1	3994.6	41604.	6206.2	29.551	3358.9
#2	3993.5	41753.	6268.5	31.180	3377.4
#3	3999.8	41583.	6263.6	32.013	3391.2

Sample Name: K1807-43 Acquired: 3/11/2019 20:33:50 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13207	-.03273	.13050	-.04926	-.02021	257.70	.63222
Stddev	.00314	.00082	.00126	.00396	.00267	.16	.00446
%RSD	2.3761	2.4952	.96663	8.0317	13.212	.06204	.70556

#1	.12906	-.03273	.12956	-.05064	-.01765	257.84	.63641
#2	.13532	-.03354	.13000	-.05233	-.02001	257.53	.62753
#3	.13184	-.03191	.13193	-.04479	-.02298	257.75	.63271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01492	-.00070	5.0230	.32602	.09641	.18124	283.41
Stddev	.00040	.00022	.0093	.00046	.00009	.00067	2.31
%RSD	2.6720	31.739	.18556	.13957	.08823	.37012	.81586

#1	.01521	-.00067	5.0321	.32632	.09632	.18200	284.58
#2	.01447	-.00049	5.0135	.32549	.09649	.18073	280.75
#3	.01508	-.00093	5.0235	.32624	.09642	.18099	284.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1808	25.195	.15971	-.03504	-.52817	.54434	.62771
Stddev	.0041	.102	.00052	.00018	.00166	.00077	.00044
%RSD	.18820	.40597	.32731	.51888	.31426	.14073	.06998

#1	2.1765	25.111	.16028	-.03525	-.52823	.54355	.62735
#2	2.1812	25.165	.15957	-.03494	-.52981	.54440	.62820
#3	2.1846	25.309	.15927	-.03493	-.52649	.54507	.62758

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7055	.00529	-.17575	2.3956	1.7015	.01768	1.3748
Stddev	.0435	.00019	.00042	.0084	.0022	.00042	.0055
%RSD	.49988	3.6145	.23929	.35111	.12813	2.3784	.39875

#1	8.7549	.00539	-.17583	2.4047	1.7015	.01723	1.3767
#2	8.6728	.00506	-.17529	2.3942	1.6993	.01805	1.3686
#3	8.6888	.00540	-.17612	2.3881	1.7037	.01777	1.3790

Sample Name: K1807-43 Acquired: 3/11/2019 20:33:50 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-22 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15663	5.212	-.27982	.67294	F<.00000
Stddev	.00039	.004	.00254	.11492	8.3868
%RSD	.25050	.0676	.90802	17.077	.43853

#1	.15641	5.213	-.28126	.61230	-1904.7
#2	.15708	5.214	-.27689	.60104	-1921.3
#3	.15639	5.208	-.28131	.80547	-1911.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.8	42236.	6362.6	30.032	3317.5
Stddev	6.2	106.	27.0	1.056	3.4
%RSD	.15189	.25156	.42468	3.5150	.10332

#1	4061.6	42166.	6338.0	29.310	3321.5
#2	4067.7	42358.	6391.5	31.243	3315.1
#3	4074.0	42184.	6358.1	29.542	3316.1

Sample Name: K1807-45 Acquired: 3/11/2019 20:38:16 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00645	-.00270	-.00918	-.00087	-.00484	-.01278	.02576
Stddev	.00096	.00122	.00033	.00043	.00229	.00595	.00213
%RSD	14.893	45.180	3.6093	49.057	47.210	46.604	8.2839

#1	-.00722	-.00150	-.00956	-.00039	-.00221	-.00633	.02472
#2	-.00538	-.00267	-.00904	-.00119	-.00601	-.01807	.02434
#3	-.00677	-.00394	-.00895	-.00103	-.00631	-.01393	.02821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00097	9.2907	-.00193	.00025	-.00317	21.372
Stddev	.00004	.00004	.0208	.00014	.00018	.00020	.097
%RSD	88.380	4.5237	.22393	7.4181	72.157	6.3013	.45165

#1	-.00003	-.00096	9.2948	-.00205	.00016	-.00300	21.271
#2	-.00009	-.00093	9.3091	-.00198	.00013	-.00339	21.381
#3	-.00001	-.00101	9.2681	-.00177	.00045	-.00313	21.463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23058	2.2334	.00169	-.00169	45.023	-.00048	.19652
Stddev	.00077	.0606	.00033	.00037	.159	.00007	.00126
%RSD	.33454	2.7143	19.398	22.114	.35351	13.837	.64067

#1	.23071	2.1803	.00164	-.00202	44.893	-.00052	.19588
#2	.22975	2.2995	.00204	-.00128	45.200	-.00040	.19797
#3	.23128	2.2206	.00139	-.00176	44.975	-.00051	.19571

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0745	-.00032	.02210	2.5033	.26072	-.00385	.00093
Stddev	.0406	.00031	.00654	.0069	.00282	.00074	.00160
%RSD	3.7767	94.816	29.616	.27473	1.0814	19.227	172.47

#1	1.0702	-.00058	.02187	2.4960	.25764	-.00367	.00076
#2	1.1170	-.00040	.01567	2.5096	.26136	-.00466	.00260
#3	1.0362	.00002	.02875	2.5045	.26317	-.00321	-.00058

Sample Name: K1807-45 Acquired: 3/11/2019 20:38:16 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-23 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.03040	-.0025	.04242	4.0458	F<.00000
Stddev	.00105	.0011	.00045	.1150	.86484
%RSD	3.4661	42.61	1.0624	2.8422	1.0212
#1	-.02932	-.0037	.04260	4.0151	-83.835
#2	-.03047	-.0023	.04276	4.1731	-85.564
#3	-.03142	-.0016	.04191	3.9494	-84.678
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.6	37937.	5518.7	31.474	3655.3
Stddev	4.3	104.	12.1	.799	37.3
%RSD	.12038	.27312	.21841	2.5384	1.0206
#1	3586.0	37822.	5526.5	30.955	3682.4
#2	3588.5	37967.	5524.8	32.394	3612.7
#3	3594.4	38023.	5504.8	31.074	3670.7

Sample Name: K1834-18 Acquired: 3/11/2019 20:42:40 Type: Unk
Method: P4-ICP2(v2931) 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	-.00460	-.00345	-.00957	.00095	-.00355	-.01664	.02432
Stddev	.00081	.00223	.00097	.00548	.00100	.00846	.00385
%RSD	17.490	64.478	10.152	578.11	28.097	50.856	15.843

#1	-.00528	-.00592	-.00865	.00724	-.00282	-.01811	.02442
#2	-.00482	-.00159	-.00947	-.00159	-.00468	-.02428	.02812
#3	-.00371	-.00285	-.01058	-.00280	-.00314	-.00754	.02042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00115	9.4052	-.00204	.00018	-.00305	21.709
Stddev	.00002	.00004	.0311	.00050	.00008	.00030	.099
%RSD	40.405	3.1150	.33098	24.596	42.127	9.9850	.45514

#1	-.00003	-.00111	9.3878	-.00146	.00026	-.00335	21.737
#2	-.00005	-.00115	9.4411	-.00237	.00012	-.00308	21.792
#3	-.00007	-.00118	9.3867	-.00228	.00016	-.00274	21.600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23285	2.2739	.00162	-.00219	46.200	-.00068	.19765
Stddev	.00069	.0186	.00033	.00014	.298	.00039	.00141
%RSD	.29548	.81956	20.468	6.3203	.64483	57.285	.71404

#1	.23284	2.2953	.00194	-.00218	46.266	-.00053	.19818
#2	.23355	2.2649	.00128	-.00234	46.459	-.00112	.19872
#3	.23217	2.2614	.00165	-.00206	45.874	-.00039	.19605

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0536	-.00042	.02561	2.5403	.26161	-.00362	-.00023
Stddev	.0100	.00012	.00229	.0487	.00274	.00073	.00151
%RSD	.94775	28.885	8.9450	1.9155	1.0492	20.118	642.68

#1	1.0606	-.00028	.02818	2.5697	.26374	-.00307	-.00137
#2	1.0422	-.00050	.02490	2.5671	.25851	-.00334	-.00081
#3	1.0581	-.00048	.02377	2.4842	.26258	-.00445	.00148

Sample Name: K1834-18 Acquired: 3/11/2019 20:42:40 Type: Unk
 Method: P4-ICP2(v2931) 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	-.03041	-.0035	.04288	3.9837	F<.00000
Stddev	.00104	.0015	.00024	.1341	.75427
%RSD	3.4306	41.91	.55272	3.3652	.89617
#1	-.03161	-.0021	.04311	3.9282	-83.326
#2	-.02979	-.0050	.04264	4.1366	-84.384
#3	-.02982	-.0034	.04288	3.8863	-84.786
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.8	38031.	5462.4	32.225	3646.3
Stddev	14.9	14.	29.1	1.676	37.6
%RSD	.41296	.03686	.53362	5.2016	1.0303
#1	3596.2	38021.	5444.1	32.133	3619.3
#2	3613.3	38047.	5447.0	30.597	3630.4
#3	3625.9	38026.	5496.0	33.946	3689.2

Sample Name: K1834-18DUP Acquired: 3/11/2019 20:47:04 Type: Unk
Method: P4-ICP2(v2931) 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	-.00406	-.00088	-.00336	-.00273	-.00416	-.01567	-.02808
Stddev	.00385	.00101	.00087	.00171	.00161	.00649	.00096
%RSD	94.877	114.07	25.839	62.494	38.810	41.423	3.4154

#1	-.00101	-.00168	-.00260	-.00080	-.00361	-.02064	-.02781
#2	-.00839	-.00122	-.00316	-.00403	-.00289	-.01803	-.02728
#3	-.00278	.00025	-.00431	-.00338	-.00597	-.00833	-.02914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00025	1.9038	-.00034	.00019	-.00249	4.5955
Stddev	.00007	.00006	.0103	.00017	.00029	.00054	.0977
%RSD	120.94	25.066	.54130	49.117	152.25	21.635	2.1264

#1	-.00013	-.00030	1.8927	-.00015	.00016	-.00307	4.4827
#2	-.00003	-.00018	1.9131	-.00044	.00050	-.00242	4.6480
#3	-.00001	-.00027	1.9056	-.00043	-.00008	-.00199	4.6557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04806	.42661	.00042	-.00068	8.4614	-.00006	.03954
Stddev	.00032	.00995	.00025	.00045	.0788	.00015	.00021
%RSD	.67479	2.3320	60.593	67.097	.93144	254.80	.52126

#1	.04772	.42247	.00015	-.00092	8.3707	-.00020	.03938
#2	.04808	.43796	.00066	-.00096	8.5123	-.00007	.03946
#3	.04837	.41940	.00044	-.00015	8.5014	.00010	.03977

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07021	.00017	-.00480	.46632	.05476	-.00331	.00008
Stddev	.01257	.00024	.00252	.00088	.00361	.00035	.00108
%RSD	17.901	138.15	52.358	.18764	6.5909	10.698	1337.6

#1	-.08462	.00043	-.00563	.46537	.05059	-.00304	.00119
#2	-.06154	-.00003	-.00198	.46709	.05671	-.00371	.00001
#3	-.06446	.00011	-.00680	.46650	.05697	-.00317	-.00096

Sample Name: K1834-18DUP Acquired: 3/11/2019 20:47:04 Type: Unk
 Method: P4-ICP2(v2931) 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	-.02850	-.0036	.00828	3.7270	F<.00000
Stddev	.00148	.0017	.00003	.1874	2.3549
%RSD	5.2084	47.81	.34906	5.0281	14.266

#1	-.03002	-.0044	.00830	3.9036	-13.842
#2	-.02706	-.0016	.00825	3.7469	-17.374
#3	-.02841	-.0048	.00828	3.5304	-18.306

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.0	38871.	5482.0	30.659	3751.3
Stddev	6.2	61.	38.1	.515	9.4
%RSD	.16786	.15580	.69515	1.6786	.25069

#1	3683.3	38801.	5520.6	30.065	3741.7
#2	3695.4	38901.	5444.4	30.982	3751.8
#3	3691.4	38911.	5481.0	30.930	3760.5

Sample Name: K1834-18LX5 Acquired: 3/11/2019 20:51:31 Type: Unk
Method: P4-ICP2(v2931) 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	.78346	1.9404	.92634	1.9843	.83310	2.0306	.21300
Stddev	.00193	.0055	.00451	.0095	.00253	.0344	.00264
%RSD	.24648	.28182	.48731	.47733	.30311	1.6927	1.2383

#1	.78317	1.9373	.92416	1.9904	.83235	1.9982	.21000
#2	.78552	1.9373	.92333	1.9891	.83591	2.0667	.21406
#3	.78169	1.9467	.93153	1.9734	.83103	2.0270	.21495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20138	.18550	9.5066	.42667	.20310	.30177	22.535
Stddev	.00074	.00117	.0543	.00206	.00067	.00107	.301
%RSD	.36812	.63236	.57150	.48178	.33189	.35400	1.3356

#1	.20194	.18455	9.4610	.42488	.20288	.30283	22.566
#2	.20054	.18513	9.4919	.42622	.20256	.30179	22.220
#3	.20166	.18681	9.5667	.42892	.20386	.30070	22.819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41595	3.9370	.47707	.07377	44.211	.29277	.37393
Stddev	.00032	.0299	.00322	.00111	.506	.00206	.00146
%RSD	.07773	.75869	.67512	1.5022	1.1454	.70251	.39051

#1	.41563	3.9028	.47571	.07383	44.378	.29185	.37301
#2	.41596	3.9502	.47475	.07263	43.642	.29133	.37317
#3	.41627	3.9580	.48074	.07484	44.612	.29513	.37562

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.255	.40430	.28492	2.2418	1.1126	.63834	.20219
Stddev	.051	.00069	.00790	.0092	.0236	.00416	.00111
%RSD	.49291	.17137	2.7744	.40996	2.1221	.65165	.55099

#1	10.203	.40418	.28906	2.2312	1.1322	.63755	.20117
#2	10.258	.40504	.27581	2.2480	1.0864	.63464	.20203
#3	10.303	.40367	.28991	2.2461	1.1192	.64284	.20338

Sample Name: K1834-18LX5 Acquired: 3/11/2019 20:51:31 Type: Unk
Method: P4-ICP2(v2931) 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	.16394	5.534	.23278	4.0584	F<.00000
Stddev	.00130	.017	.00237	.2298	2.4575
%RSD	.79094	.3133	1.0189	5.6619	2.5286

#1	.16524	5.523	.23340	3.7934	-98.938
#2	.16393	5.525	.23015	4.1793	-98.247
#3	.16265	5.554	.23477	4.2025	-94.378

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.8	38275.	5410.0	30.415	3634.8
Stddev	13.7	75.	62.7	.370	19.5
%RSD	.37651	.19570	1.1592	1.2152	.53682

#1	3627.1	38362.	5381.4	30.421	3627.5
#2	3648.9	38237.	5481.9	30.043	3656.9
#3	3652.4	38228.	5366.7	30.782	3619.9

Sample Name: K1834-18MS Acquired: 3/11/2019 20:55:37 Type: Unk
Method: P4-ICP2(v2931) 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	.78380	1.9418	.92624	1.9894	.83445	2.0033	.21850
Stddev	.00526	.0110	.00567	.0050	.00394	.0132	.00368
%RSD	.67164	.56621	.61222	.25194	.47169	.66058	1.6848

#1	.78877	1.9350	.92275	1.9837	.83055	1.9899	.21800
#2	.78435	1.9545	.93278	1.9918	.83439	2.0038	.21510
#3	.77828	1.9360	.92317	1.9928	.83842	2.0163	.22241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20116	.18576	9.6469	.42517	.20270	.30176	22.859
Stddev	.00041	.00095	.0629	.00183	.00184	.00100	.080
%RSD	.20569	.51334	.65152	.43085	.90763	.33133	.35009

#1	.20074	.18516	9.6010	.42317	.20143	.30080	22.909
#2	.20118	.18686	9.6213	.42676	.20481	.30168	22.766
#3	.20157	.18526	9.7186	.42558	.20185	.30280	22.901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41860	3.9934	.47714	.07307	45.188	.29308	.37516
Stddev	.00068	.0273	.00328	.00092	.263	.00152	.00149
%RSD	.16264	.68373	.68643	1.2643	.58141	.51776	.39640

#1	.41787	3.9735	.47560	.07210	45.386	.29166	.37408
#2	.41870	4.0245	.48090	.07395	44.890	.29290	.37685
#3	.41922	3.9822	.47491	.07316	45.288	.29468	.37454

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.330	.40550	.28375	2.2547	1.1179	.64186	.20041
Stddev	.021	.00055	.00686	.0158	.0177	.00345	.00186
%RSD	.19961	.13476	2.4165	.70100	1.5866	.53679	.92600

#1	10.340	.40489	.27740	2.2671	1.1287	.64055	.20155
#2	10.306	.40569	.28282	2.2601	1.0974	.64577	.20141
#3	10.343	.40593	.29102	2.2369	1.1275	.63926	.19827

Sample Name: K1834-18MS Acquired: 3/11/2019 20:55:37 Type: Unk
 Method: P4-ICP2(v2931) 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	.16614	5.533	.23552	3.8948	F<.00000
Stddev	.00100	.026	.00110	.1410	1.2841
%RSD	.60065	.4692	.46900	3.6196	1.2918
#1	.16523	5.529	.23653	3.7678	-100.87
#2	.16598	5.561	.23434	4.0465	-98.853
#3	.16721	5.509	.23568	3.8702	-98.487
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.1	38513.	5392.1	31.063	3656.8
Stddev	7.4	164.	17.4	1.397	25.9
%RSD	.20265	.42671	.32211	4.4986	.70742
#1	3662.5	38658.	5372.7	31.510	3662.1
#2	3659.2	38335.	5406.3	29.497	3628.7
#3	3673.4	38547.	5397.3	32.182	3679.6

Sample Name: K1834-18MSD Acquired: 3/11/2019 20:59:44 Type: Unk
Method: P4-ICP2(v2931) 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	.78393	1.9488	.93094	1.9931	.83340	2.0159	.21584
Stddev	.00190	.0076	.00444	.0059	.00259	.0317	.00158
%RSD	.24200	.39154	.47655	.29599	.31023	1.5715	.73089

#1	.78422	1.9475	.93381	1.9998	.83545	2.0491	.21450
#2	.78190	1.9569	.93319	1.9886	.83050	1.9861	.21543
#3	.78566	1.9418	.92583	1.9910	.83426	2.0125	.21758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20001	.18661	9.6405	.42815	.20384	.30200	22.723
Stddev	.00045	.00044	.0822	.00288	.00081	.00077	.267
%RSD	.22369	.23433	.85258	.67347	.39770	.25600	1.1764

#1	.20002	.18693	9.5498	.42940	.20433	.30136	22.420
#2	.19956	.18677	9.6615	.42485	.20429	.30286	22.823
#3	.20046	.18611	9.7101	.43020	.20290	.30179	22.926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41649	3.9811	.48018	.07304	44.788	.29389	.37662
Stddev	.00099	.0462	.00063	.00089	.567	.00120	.00131
%RSD	.23722	1.1594	.13175	1.2143	1.2667	.40918	.34788

#1	.41671	3.9281	.48089	.07343	44.134	.29394	.37792
#2	.41541	4.0028	.47997	.07203	45.147	.29506	.37664
#3	.41735	4.0124	.47968	.07367	45.084	.29265	.37530

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.319	.40478	.28420	2.2634	1.1084	.64973	.20000
Stddev	.067	.00084	.01022	.0042	.0185	.00132	.00089
%RSD	.64947	.20633	3.5976	.18384	1.6699	.20351	.44690

#1	10.242	.40574	.28279	2.2680	1.0903	.65124	.19966
#2	10.364	.40421	.27475	2.2600	1.1273	.64914	.20101
#3	10.352	.40438	.29505	2.2622	1.1078	.64880	.19932

Sample Name: K1834-18MSD Acquired: 3/11/2019 20:59:44 Type: Unk
Method: P4-ICP2(v2931) 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	.16524	5.566	.23221	3.9881	F<.00000
Stddev	.00046	.014	.00333	.1131	.55402
%RSD	.28086	.2554	1.4321	2.8354	.56949
#1	.16560	5.575	.22841	4.0359	-97.800
#2	.16472	5.573	.23367	3.8590	-97.354
#3	.16542	5.550	.23456	4.0695	-96.698
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.1	38603.	5434.3	30.856	3643.4
Stddev	5.1	68.	67.7	.862	10.5
%RSD	.13814	.17517	1.2459	2.7950	.28694
#1	3673.6	38552.	5511.0	30.654	3636.7
#2	3677.2	38680.	5383.0	30.113	3638.0
#3	3683.6	38578.	5408.8	31.802	3655.4

Sample Name: CCV09 Acquired: 3/11/2019 21:03:51 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9876	4.9098	4.8080	5.1013	5.1646	10.023	9.2941	.25850
Stddev	.0153	.0145	.0142	.0058	.0071	.067	.0479	.00039
%RSD	.30614	.29604	.29459	.11450	.13810	.66898	.51509	.14970
#1	4.9769	4.9264	4.8239	5.0948	5.1594	9.9894	9.3245	.25895
#2	5.0051	4.9034	4.7966	5.1029	5.1616	9.9795	9.3190	.25825
#3	4.9808	4.8996	4.8036	5.1061	5.1727	10.100	9.2390	.25831
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3984	25.541	1.0339	2.4959	1.2186	5.1064	2.5246	25.320
Stddev	.0055	.087	.0041	.0041	.0013	.0314	.0037	.042
%RSD	.23057	.34103	.39572	.16506	.10645	.61512	.14823	.16669
#1	2.4044	25.516	1.0386	2.5002	1.2193	5.1188	2.5286	25.279
#2	2.3973	25.470	1.0323	2.4954	1.2195	5.1298	2.5240	25.318
#3	2.3936	25.638	1.0309	2.4920	1.2171	5.0707	2.5212	25.363
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3633	1.3096	23.073	2.3385	2.5476	24.554	4.8619	F 4.4052
Stddev	.0074	.0061	.169	.0043	.0077	.138	.0056	.0554
%RSD	.31445	.46534	.73145	.18283	.30367	.56025	.11529	1.2578
#1	2.3718	1.3166	23.206	2.3431	2.5565	24.653	4.8603	4.3602
#2	2.3581	1.3067	23.131	2.3379	2.5434	24.612	4.8682	4.4671
#3	2.3599	1.3054	22.883	2.3346	2.5428	24.397	4.8573	4.3883
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8159	4.6497	4.6668	4.8761	4.5080	4.968	4.8951	F 4.2058
Stddev	.0349	.0285	.0189	.0105	.0268	.011	.0249	.1376
%RSD	.72520	.61396	.40457	.21559	.59540	.2298	.50829	3.2724
#1	4.8393	4.6602	4.6854	4.8664	4.5196	4.973	4.9056	4.3641
#2	4.7758	4.6716	4.6674	4.8873	4.5271	4.976	4.9130	4.1140
#3	4.8327	4.6174	4.6477	4.8748	4.4773	4.955	4.8667	4.1394

Sample Name: CCV09 Acquired: 3/11/2019 21:03:51 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .45940
 Stddev 1.6062
 %RSD 349.63

#1 1.9044
 #2 -1.2700
 #3 .74376

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.8	38135.	5412.6	28.600	3494.5
Stddev	3.5	144.	30.6	.471	11.3
%RSD	.09543	.37672	.56531	1.6485	.32338

#1	3663.9	37969.	5394.2	28.695	3482.5
#2	3661.8	38221.	5395.7	28.089	3496.1
#3	3668.6	38215.	5448.0	29.017	3504.9

Sample Name: CCB09 Acquired: 3/11/2019 21:07:50 Type: Unk
Method: P4-ICP2(v2931) 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	-.00056	-.00185	-.00008	-.00274	-.00246	-.02320	-.03598
Stddev	.00231	.00103	.00026	.00325	.00095	.00847	.00103
%RSD	409.07	55.462	303.40	118.91	38.409	36.494	2.8628

#1	-.00272	-.00268	-.00028	-.00536	-.00159	-.02824	-.03660
#2	-.00085	-.00070	-.00018	.00090	-.00234	-.02793	-.03656
#3	.00187	-.00217	.00021	-.00375	-.00346	-.01342	-.03479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00006	.00509	.00034	.00020	-.00185	-.00296
Stddev	.00002	.00003	.00919	.00017	.00009	.00051	.00212
%RSD	117.60	51.340	180.64	49.562	46.902	27.804	71.712

#1	-.00001	.00002	-.00409	.00017	.00030	-.00138	-.00054
#2	-.00000	.00008	.01429	.00051	.00018	-.00178	-.00449
#3	-.00004	.00007	.00507	.00033	.00012	-.00240	-.00385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.04822	.00064	-.00040	-.68518	-.00008	-.00042
Stddev	.00005	.04664	.00018	.00031	.00848	.00036	.00012
%RSD	84.771	96.719	29.109	78.402	1.2373	478.28	28.731

#1	-.00005	-.07093	.00056	-.00006	-.67815	-.00048	-.00039
#2	-.00012	-.07916	.00085	-.00068	-.69459	.00006	-.00056
#3	-.00002	.00542	.00050	-.00046	-.68279	.00020	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.36436	-.00005	-.00438	F -.05749	.00289	-.00125	.00074
Stddev	.00805	.00013	.00227	.00668	.00053	.00057	.00086
%RSD	2.2097	248.73	51.676	11.613	18.255	45.203	116.41

#1	-.36680	.00003	-.00689	-.05076	.00232	-.00167	.00172
#2	-.35537	.00002	-.00249	-.05760	.00336	-.00061	.00016
#3	-.37091	-.00020	-.00377	-.06411	.00301	-.00149	.00032

Sample Name: CCB09 Acquired: 3/11/2019 21:07:50 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02746	-.0037	.00010	F 3.2232	F 1.2510
Stddev	.00284	.0012	.00007	.1937	.4486
%RSD	10.348	33.50	71.969	6.0089	35.856
#1	-.02917	-.0028	.00010	3.3901	.73471
#2	-.02903	-.0031	.00017	3.0108	1.4733
#3	-.02418	-.0051	.00003	3.2688	1.5450
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.4	39645.	5415.9	32.123	3813.1
Stddev	2.5	213.	59.1	.823	4.1
%RSD	.06676	.53694	1.0913	2.5608	.10634
#1	3772.5	39485.	5375.4	33.000	3808.7
#2	3776.6	39887.	5483.7	32.002	3816.6
#3	3777.1	39564.	5388.6	31.368	3814.1

Sample Name: K1837-02 Acquired: 3/11/2019 21:12:18 Type: Unk
Method: P4-ICP2(v2931) 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	-.00425	-.00299	-.00197	-.00024	-.00388	.01949	.17506	.00002
Stddev	.00248	.00057	.00053	.00099	.00145	.00635	.00132	.00004
%RSD	58.328	19.192	26.697	416.02	37.368	32.605	.75548	189.11

#1	-.00709	-.00285	-.00174	.00090	-.00406	.02641	.17372	.00006
#2	-.00316	-.00249	-.00257	-.00088	-.00235	.01815	.17636	-.00001
#3	-.00250	-.00361	-.00160	-.00074	-.00524	.01391	.17509	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	11.897	.00128	.00011	.00224	.00422	.02699	3.0691
Stddev	.00011	.023	.00028	.00026	.00049	.00092	.00024	.0213
%RSD	486.65	.19576	22.132	231.50	21.791	21.785	.88529	.69252

#1	-.00008	11.887	.00097	.00032	.00263	.00516	.02683	3.0925
#2	.00001	11.923	.00133	-.00018	.00239	.00415	.02687	3.0639
#3	.00014	11.880	.00153	.00020	.00169	.00333	.02726	3.0510

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	-.00024	277.30	-.00002	.08146	.89086	-.00000	.04716
Stddev	.00034	.00103	1.14	.00070	.00011	.02719	.00010	.00261
%RSD	22.404	438.26	.41210	3141.4	.13305	3.0520	2270.1	5.5426

#1	.00153	.00004	277.17	.00064	.08135	.85951	-.00009	.05017
#2	.00117	-.00137	276.23	.00004	.08156	.90516	.00010	.04549
#3	.00185	.00063	278.50	-.00075	.08147	.90792	-.00003	.04582

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33258	1.0998	.00316	.00096	-.02564	-.0042	.12354	4.2713
Stddev	.01792	.0064	.00067	.00182	.00039	.0023	.00042	.1301
%RSD	5.3881	.58447	21.190	188.75	1.5065	55.49	.34328	3.0470

#1	.33264	1.0982	.00380	-.00097	-.02608	-.0042	.12398	4.4215
#2	.35046	1.0943	.00247	.00263	-.02547	-.0018	.12350	4.2011
#3	.31463	1.1069	.00321	.00123	-.02537	-.0064	.12314	4.1914

Sample Name: K1837-02 Acquired: 3/11/2019 21:12:18 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.5255
Stddev .9157
%RSD 9.6131

#1 10.363
#2 8.5477
#3 9.6658

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.9	36983.	5419.1	30.014	3428.0
Stddev	8.8	227.	29.1	1.193	22.0
%RSD	.24373	.61333	.53625	3.9756	.64229

#1	3582.4	36777.	5396.4	31.014	3411.1
#2	3599.7	37226.	5451.9	30.336	3452.9
#3	3593.4	36948.	5409.1	28.693	3420.0

Sample Name: K1837-04 Acquired: 3/11/2019 21:16:53 Type: Unk
Method: P4-ICP2(v2931) 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	-.00239	-.00438	-.00138	.00012	-.00311	.01166	.24303	.00000
Stddev	.00260	.00150	.00068	.00453	.00061	.00693	.00076	.00011
%RSD	108.75	34.319	49.319	3884.7	19.520	59.408	.31219	8890.3

#1	.00037	-.00324	-.00217	-.00435	-.00242	.00583	.24250	.00002
#2	-.00479	-.00380	-.00091	.00471	-.00353	.00984	.24269	.00010
#3	-.00275	-.00608	-.00107	-.00001	-.00339	.01932	.24390	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	8.1328	.00140	.00279	.02406	.00655	.13072	3.1426
Stddev	.00007	.0419	.00003	.00035	.00005	.00038	.00070	.0346
%RSD	78.413	.51538	1.9651	12.430	.21546	5.8025	.53177	1.1016

#1	-.00005	8.0995	.00138	.00267	.02409	.00621	.13085	3.1776
#2	-.00004	8.1190	.00143	.00319	.02400	.00696	.12997	3.1084
#3	-.00016	8.1798	.00139	.00252	.02409	.00648	.13134	3.1418

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	-.00052	273.06	.00023	.07703	.18451	-.00020	.02748
Stddev	.00014	.00053	2.47	.00020	.00073	.05127	.00021	.00230
%RSD	5.7220	100.51	.90550	83.676	.94391	27.787	101.90	8.3782

#1	.00228	-.00068	270.24	.00033	.07651	.16111	-.00007	.02485
#2	.00256	.00006	274.82	.00001	.07672	.14911	-.00010	.02846
#3	.00243	-.00095	274.14	.00036	.07786	.24330	-.00044	.02912

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28677	1.3755	-.00144	.00267	-.01777	-.0049	.10079	4.4213
Stddev	.00208	.0061	.00033	.00209	.00075	.0010	.00027	.1598
%RSD	.72617	.44568	22.674	78.154	4.2049	20.98	.26988	3.6145

#1	.28616	1.3729	-.00154	.00028	-.01862	-.0038	.10109	4.5299
#2	.28506	1.3710	-.00172	.00411	-.01749	-.0059	.10069	4.4962
#3	.28909	1.3824	-.00108	.00363	-.01720	-.0050	.10058	4.2378

Sample Name: K1837-04 Acquired: 3/11/2019 21:16:53 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 8.9795
 Stddev 1.0191
 %RSD 11.350

#1 7.8727
 #2 9.1866
 #3 9.8792

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.0	36755.	5350.5	29.856	3415.2
Stddev	5.4	160.	16.2	.945	28.0
%RSD	.15202	.43622	.30348	3.1655	.81846

#1	3579.5	36638.	5368.6	30.939	3422.9
#2	3590.0	36689.	5337.3	29.434	3438.6
#3	3582.4	36937.	5345.5	29.195	3384.3

Sample Name: K1837-06 Acquired: 3/11/2019 21:21:26 Type: Unk
Method: P4-ICP2(v2931) 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	-.00592	-.00368	-.00187	.00181	-.00120	.02925	.15270	.00007
Stddev	.00412	.00058	.00099	.00041	.00058	.01869	.00484	.00007
%RSD	69.590	15.726	52.844	22.337	48.611	63.881	3.1685	99.886

#1	-.00851	-.00302	-.00274	.00219	-.00185	.01352	.15827	.00001
#2	-.00117	-.00389	-.00079	.00186	-.00101	.02433	.14962	.00006
#3	-.00807	-.00412	-.00209	.00139	-.00073	.04991	.15020	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	6.4956	.00136	.01709	.00057	.00002	.46218	1.5062
Stddev	.00006	.0110	.00018	.00019	.00018	.00070	.00036	.0614
%RSD	1325.2	.16999	13.119	1.1180	31.633	4434.4	.07866	4.0781

#1	-.00004	6.5064	.00154	.01731	.00065	.00061	.46260	1.5771
#2	-.00003	6.4961	.00133	.01701	.00036	.00018	.46198	1.4732
#3	.00006	6.4843	.00119	.01695	.00069	-.00075	.46195	1.4683

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	-.00049	335.01	-.00090	.06616	2.7507	.00003	.02576
Stddev	.00045	.00036	1.15	.00037	.00006	.0147	.00038	.00606
%RSD	15.688	73.418	.34203	40.738	.09709	.53618	1467.9	23.510

#1	.00286	-.00011	335.84	-.00114	.06617	2.7482	-.00039	.01945
#2	.00243	-.00054	335.49	-.00048	.06621	2.7373	.00011	.03153
#3	.00333	-.00082	333.70	-.00107	.06609	2.7665	.00035	.02631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18057	.79578	-.00139	.00203	-.01062	-.0035	.06826	4.6376
Stddev	.00968	.02126	.00051	.00253	.00157	.0017	.00016	.2064
%RSD	5.3621	2.6716	36.950	124.91	14.765	48.52	.23828	4.4494

#1	.18932	.81663	-.00080	-.00013	-.01236	-.0016	.06819	4.4199
#2	.18224	.79656	-.00171	.00140	-.01018	-.0048	.06814	4.8302
#3	.17017	.77413	-.00167	.00481	-.00932	-.0042	.06844	4.6628

Sample Name: K1837-06 Acquired: 3/11/2019 21:21:26 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.9938
 Stddev 1.4037
 %RSD 17.559

#1 9.5929
 #2 7.4233
 #3 6.9653

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.2	36196.	5324.8	30.021	3393.7
Stddev	2.9	37.	60.6	.490	17.1
%RSD	.08196	.10359	1.1379	1.6338	.50407

#1	3556.1	36179.	5264.8	30.568	3377.6
#2	3559.7	36170.	5323.6	29.620	3391.9
#3	3561.9	36239.	5386.0	29.875	3411.6

Sample Name: K1837-08 Acquired: 3/11/2019 21:25:59 Type: Unk
Method: P4-ICP2(v2931) 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	-.00427	-.00537	-.00094	-.00034	-.00258	.11677	.17627	.00050
Stddev	.00199	.00170	.00032	.00303	.00108	.00539	.00147	.00002
%RSD	46.517	31.646	34.296	883.40	41.820	4.6134	.83477	3.5592

#1	-.00220	-.00404	-.00106	.00241	-.00271	.11350	.17579	.00052
#2	-.00447	-.00480	-.00117	.00015	-.00145	.12299	.17510	.00048
#3	-.00616	-.00729	-.00057	-.00360	-.00360	.11383	.17792	.00049

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	9.3900	.00110	.00512	-.00115	.00451	.23138	4.2662
Stddev	.00005	.1206	.00008	.00019	.00036	.00039	.00111	.0375
%RSD	92.484	1.2842	7.1016	3.7881	31.713	8.6054	.47770	.87925

#1	.00000	9.2859	.00102	.00505	-.00148	.00409	.23136	4.2229
#2	-.00010	9.3621	.00110	.00497	-.00119	.00486	.23250	4.2860
#3	-.00007	9.5222	.00118	.00534	-.00076	.00458	.23029	4.2896

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00303	-.00042	318.92	-.00065	.06987	1.6253	.00003	.03258
Stddev	.00060	.00029	2.99	.00032	.00019	.0292	.00030	.00499
%RSD	19.652	70.392	.93692	49.173	.27773	1.7962	871.64	15.312

#1	.00241	-.00075	316.18	-.00036	.06965	1.6392	.00013	.02695
#2	.00360	-.00031	322.11	-.00060	.07001	1.5917	-.00030	.03646
#3	.00308	-.00019	318.46	-.00099	.06996	1.6449	.00028	.03431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35172	.58099	-.00128	-.00082	-.01136	-.0043	.09301	4.4463
Stddev	.01691	.01090	.00036	.00142	.00203	.0009	.00095	.0608
%RSD	4.8074	1.8767	28.348	172.94	17.859	21.16	1.0180	1.3677

#1	.35713	.56856	-.00155	.00036	-.01370	-.0052	.09248	4.3814
#2	.33276	.58545	-.00087	-.00042	-.01014	-.0044	.09244	4.4557
#3	.36525	.58895	-.00143	-.00239	-.01024	-.0034	.09410	4.5020

Sample Name: K1837-08 Acquired: 3/11/2019 21:25:59 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.132
Stddev	.791
%RSD	7.1068

#1	10.368
#2	11.080
#3	11.948

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.5	36894.	5407.0	30.308	3417.7
Stddev	2.4	82.	37.3	1.393	3.0
%RSD	.06593	.22352	.68988	4.5946	.08870

#1	3608.0	36972.	5448.7	30.157	3420.9
#2	3610.7	36901.	5395.5	28.998	3417.2
#3	3612.8	36808.	5376.8	31.770	3414.9

Sample Name: K1837-10 Acquired: 3/11/2019 21:30:33 Type: Unk
Method: P4-ICP2(v2931) 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	-.00372	-.00371	-.00088	-.00110	-.00445	-.00986	.13772	.00004
Stddev	.00424	.00058	.00046	.00155	.00219	.00322	.00470	.00003
%RSD	114.04	15.716	52.027	140.34	49.134	32.631	3.4140	66.456

#1	-.00762	-.00436	-.00130	.00068	-.00694	-.00786	.14292	.00006
#2	.00080	-.00356	-.00039	-.00190	-.00362	-.01357	.13376	.00001
#3	-.00434	-.00322	-.00097	-.00208	-.00281	-.00815	.13649	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	13.163	.00117	.00016	.01165	-.00430	.05104	4.8961
Stddev	.00005	.068	.00025	.00035	.00039	.00096	.00017	.0386
%RSD	44.084	.51696	21.744	217.59	3.3711	22.316	.33740	.78815

#1	-.00012	13.198	.00122	-.00018	.01141	-.00491	.05086	4.8821
#2	-.00018	13.085	.00139	.00052	.01144	-.00319	.05106	4.8665
#3	-.00007	13.207	.00089	.00015	.01210	-.00480	.05120	4.9398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	-.00064	266.33	-.00001	.07593	.35520	.00002	.02713
Stddev	.00028	.00076	3.92	.00076	.00011	.01856	.00029	.00645
%RSD	20.422	118.65	1.4716	6587.7	.14949	5.2240	1859.5	23.776

#1	.00119	-.00103	263.41	-.00002	.07599	.33389	.00035	.01970
#2	.00122	.00023	264.80	-.00076	.07580	.36778	-.00016	.03050
#3	.00169	-.00112	270.79	.00075	.07600	.36394	-.00014	.03120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95541	1.6042	-.00224	.00077	-.01107	-.0051	.18555	4.3677
Stddev	.02505	.0323	.00067	.00151	.00300	.0005	.00057	.2197
%RSD	2.6216	2.0149	29.978	195.86	27.067	9.437	.30502	5.0290

#1	.94230	1.5681	-.00289	.00189	-.00917	-.0055	.18514	4.5846
#2	.98429	1.6140	-.00229	.00136	-.01453	-.0046	.18531	4.3731
#3	.93963	1.6305	-.00155	-.00094	-.00952	-.0052	.18619	4.1454

Sample Name: K1837-10 Acquired: 3/11/2019 21:30:33 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.4892
 Stddev .4812
 %RSD 5.0712

#1 8.9358
 #2 9.8091
 #3 9.7227

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.6	36885.	5360.3	30.165	3443.7
Stddev	4.6	218.	67.5	.080	8.6
%RSD	.12689	.59094	1.2586	.26535	.24857

#1	3614.4	36644.	5434.7	30.211	3440.3
#2	3611.7	36944.	5343.0	30.073	3437.3
#3	3620.7	37067.	5303.1	30.211	3453.4

Sample Name: K1837-12 Acquired: 3/11/2019 21:35:06 Type: Unk
Method: P4-ICP2(v2931) 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	-.00314	-.00430	-.00159	.00063	-.00255	.21456	.14094	.00004
Stddev	.00189	.00126	.00094	.00085	.00172	.01201	.00267	.00003
%RSD	60.217	29.215	58.892	135.19	67.409	5.5994	1.8973	71.037

#1	-.00469	-.00482	-.00266	.00051	-.00194	.20119	.13823	.00001
#2	-.00369	-.00287	-.00119	-.00016	-.00122	.21803	.14102	.00005
#3	-.00103	-.00521	-.00092	.00154	-.00449	.22446	.14358	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	1.8564	.00066	.01604	.01018	.00240	.24401	1.3522
Stddev	.00004	.0136	.00005	.00006	.00067	.00065	.00059	.0881
%RSD	108.96	.73294	8.1725	.39510	6.5685	27.023	.24068	6.5144

#1	.00007	1.8626	.00072	.01599	.01095	.00314	.24339	1.2586
#2	.00005	1.8408	.00061	.01611	.00971	.00197	.24410	1.4334
#3	-.00001	1.8659	.00066	.01604	.00989	.00208	.24455	1.3647

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	-.00085	245.13	-.00058	.06992	.73612	.00017	.02379
Stddev	.00001	.00026	1.59	.00050	.00026	.02279	.00005	.00803
%RSD	.26240	30.615	.64734	86.077	.37720	3.0958	26.567	33.772

#1	.00224	-.00062	246.92	-.00037	.06993	.72023	.00012	.03268
#2	.00224	-.00113	244.56	-.00114	.07017	.76223	.00021	.01707
#3	.00225	-.00079	243.90	-.00021	.06965	.72591	.00018	.02160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6550	.38307	-.00299	.00114	-.01430	-.0035	.02853	3.9723
Stddev	.0198	.00405	.00035	.00337	.00039	.0017	.00011	.0704
%RSD	1.1948	1.0581	11.749	295.34	2.7112	48.93	.39991	1.7717

#1	1.6423	.38766	-.00259	-.00021	-.01458	-.0032	.02843	3.9190
#2	1.6778	.38153	-.00310	.00498	-.01386	-.0019	.02850	4.0521
#3	1.6448	.38000	-.00327	-.00134	-.01447	-.0053	.02866	3.9459

Sample Name: K1837-12 Acquired: 3/11/2019 21:35:06 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.7243
 Stddev .7131
 %RSD 10.605

#1 6.5808
 #2 7.4982
 #3 6.0938

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.2	37755.	5425.0	31.297	3507.1
Stddev	1.7	101.	19.4	.603	17.1
%RSD	.04663	.26625	.35833	1.9282	.48662

#1	3677.3	37726.	5417.2	31.982	3518.9
#2	3678.8	37867.	5410.7	30.843	3487.5
#3	3675.4	37673.	5447.1	31.066	3514.9

Sample Name: K1837-14 Acquired: 3/11/2019 21:39:40 Type: Unk
Method: P4-ICP2(v2931) 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	-.00459	-.00373	-.00184	-.00093	-.00276	.00477	.27478	.00005
Stddev	.00144	.00137	.00069	.00098	.00185	.00131	.00548	.00008
%RSD	31.289	36.908	37.363	105.10	66.858	27.460	1.9947	186.69

#1	-.00490	-.00225	-.00140	.00019	-.00109	.00326	.27782	.00012
#2	-.00302	-.00396	-.00263	-.00159	-.00245	.00546	.26846	-.00004
#3	-.00584	-.00497	-.00149	-.00140	-.00475	.00559	.27807	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	15.826	.00045	.00115	.01429	-.00271	.20251	6.3877
Stddev	.00009	.073	.00042	.00025	.00033	.00070	.00090	.0234
%RSD	1185.7	.46387	94.466	21.689	2.3347	25.654	.44344	.36658

#1	.00004	15.848	.00041	.00098	.01467	-.00201	.20283	6.4034
#2	-.00010	15.744	.00089	.00104	.01411	-.00272	.20150	6.3608
#3	.00008	15.886	.00005	.00143	.01408	-.00340	.20321	6.3989

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	-.00080	230.14	-.00069	.07600	.92159	.00002	.02191
Stddev	.00036	.00015	1.85	.00085	.00029	.01724	.00004	.00839
%RSD	34.465	18.397	.80548	124.34	.37736	1.8705	258.69	38.269

#1	.00143	-.00091	232.25	-.00155	.07585	.93173	.00006	.03104
#2	.00101	-.00085	229.41	.00016	.07633	.90169	.00001	.02015
#3	.00071	-.00063	228.76	-.00067	.07582	.93136	-.00002	.01455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48663	1.4443	-.00185	-.00011	-.01985	-.0041	.17448	4.1132
Stddev	.01015	.0130	.00056	.00161	.00202	.0012	.00082	.1358
%RSD	2.0855	.89920	30.137	1522.8	10.188	28.71	.47106	3.3016

#1	.48378	1.4516	-.00176	.00068	-.01776	-.0039	.17483	3.9971
#2	.49790	1.4293	-.00134	-.00195	-.02180	-.0031	.17355	4.2625
#3	.47821	1.4520	-.00244	.00096	-.01999	-.0054	.17508	4.0800

Sample Name: K1837-14 Acquired: 3/11/2019 21:39:40 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.246
 Stddev .525
 %RSD 5.1266

#1 10.736
 #2 10.311
 #3 9.6911

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3705.9	37804.	5374.9	30.017	3484.3
Stddev	16.9	78.	30.5	.900	9.4
%RSD	.45602	.20525	.56760	2.9988	.27087

#1	3703.3	37817.	5357.4	30.541	3483.6
#2	3690.5	37721.	5410.1	30.532	3475.1
#3	3724.0	37874.	5357.2	28.977	3494.0

Sample Name: K1837-14DUP Acquired: 3/11/2019 21:44:14 Type: Unk
Method: P4-ICP2(v2931) 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	-.00416	-.00362	-.00091	-.00218	-.00420	-.00243	.27156	.00007
Stddev	.00109	.00070	.00050	.00252	.00199	.01036	.00111	.00004
%RSD	26.105	19.399	55.153	115.80	47.399	425.68	.40831	52.130

#1	-.00541	-.00360	-.00036	-.00484	-.00199	-.00563	.27135	.00009
#2	-.00368	-.00433	-.00134	-.00185	-.00477	-.01083	.27276	.00009
#3	-.00341	-.00293	-.00104	.00017	-.00585	.00915	.27057	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	15.736	.00078	.00097	.01398	-.00157	.20215	6.3082
Stddev	.00010	.129	.00059	.00026	.00033	.00036	.00145	.0399
%RSD	58170.	.81841	75.823	27.181	2.3507	23.064	.71785	.63265

#1	.00011	15.639	.00093	.00071	.01436	-.00163	.20346	6.2913
#2	-.00002	15.686	.00128	.00095	.01378	-.00190	.20239	6.3538
#3	-.00010	15.882	.00013	.00124	.01381	-.00118	.20059	6.2796

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	-.00031	224.83	-.00041	.07569	.93020	.00008	.02627
Stddev	.00056	.00032	1.60	.00032	.00026	.03266	.00023	.00619
%RSD	71.942	100.57	.71029	77.218	.34748	3.5114	278.84	23.565

#1	.00013	-.00042	225.41	-.00039	.07540	.89259	.00010	.02900
#2	.00112	-.00056	223.02	-.00010	.07576	.95143	-.00015	.01918
#3	.00108	.00004	226.06	-.00073	.07591	.94658	.00030	.03062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47075	1.4233	-.00206	.00226	-.01745	-.0039	.17359	3.9598
Stddev	.01759	.0072	.00093	.00264	.00056	.0006	.00076	.1437
%RSD	3.7366	.50364	45.362	116.61	3.2245	15.80	.43924	3.6277

#1	.47059	1.4315	-.00257	.00349	-.01719	-.0036	.17322	3.8124
#2	.45324	1.4188	-.00262	-.00077	-.01707	-.0036	.17309	3.9675
#3	.48842	1.4194	-.00098	.00406	-.01810	-.0047	.17447	4.0994

Sample Name: K1837-14DUP Acquired: 3/11/2019 21:44:14 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.9379
Stddev 1.1300
%RSD 11.371

#1 8.9674
#2 11.178
#3 9.6679

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.3	37813.	5417.5	31.014	3485.6
Stddev	8.6	65.	17.2	.773	9.4
%RSD	.23124	.17288	.31688	2.4939	.26910

#1	3693.0	37825.	5433.1	31.873	3474.9
#2	3709.9	37742.	5420.3	30.373	3489.8
#3	3703.8	37871.	5399.1	30.795	3492.3

Sample Name: K1837-14LX5 Acquired: 3/11/2019 21:48:47 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00139	-.00130	-.00263	-.00243	-.00325	-.01732	.02923	-.00001
Stddev	.00064	.00147	.00045	.00240	.00158	.00220	.00182	.00015
%RSD	45.604	113.87	17.211	98.722	48.664	12.707	6.2117	2103.5

#1	-.00200	-.00237	-.00217	.00003	-.00142	-.01497	.02815	.00013
#2	-.00074	.00039	-.00307	-.00475	-.00408	-.01767	.02822	-.00017
#3	-.00144	-.00190	-.00266	-.00255	-.00423	-.01933	.03133	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.2548	.00017	.00025	.00148	-.00189	.04224	1.3501
Stddev	.00006	.0155	.00025	.00011	.00042	.00238	.00006	.0481
%RSD	115.24	.47588	147.16	45.308	28.368	125.66	.13104	3.5660

#1	.00000	3.2371	.00045	.00025	.00148	-.00458	.04224	1.3656
#2	.00011	3.2658	.00009	.00036	.00190	-.00006	.04230	1.2961
#3	.00003	3.2615	-.00003	.00014	.00106	-.00104	.04219	1.3886

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	-.00075	46.935	-.00041	.01432	-.02947	-.00011	-.00246
Stddev	.00006	.00045	.568	.00031	.00010	.04855	.00027	.00448
%RSD	16.394	59.308	1.2092	75.713	.67648	164.75	240.39	182.22

#1	.00031	-.00063	46.843	-.00059	.01433	-.03661	-.00015	.00263
#2	.00043	-.00125	47.543	-.00058	.01422	.02226	.00017	-.00422
#3	.00038	-.00038	46.419	-.00005	.01441	-.07404	-.00035	-.00579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05033	.31006	-.00283	.00168	-.01920	-.0025	.03579	3.4375
Stddev	.01108	.00481	.00021	.00067	.00219	.0010	.00013	.0974
%RSD	22.025	1.5513	7.5266	39.870	11.387	40.98	.37156	2.8344

#1	.05827	.30917	-.00271	.00094	-.02010	-.0021	.03564	3.4255
#2	.03766	.31525	-.00270	.00225	-.02080	-.0018	.03589	3.3466
#3	.05504	.30575	-.00308	.00184	-.01671	-.0037	.03585	3.5403

Sample Name: K1837-14LX5 Acquired: 3/11/2019 21:48:47 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0080
Stddev 2.2112
%RSD 73.512

#1 .45477
#2 4.2656
#3 4.3036

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3795.6	38940.	5356.4	29.333	3740.4
Stddev	8.0	76.	39.4	1.169	19.5
%RSD	.20985	.19594	.73567	3.9852	.52068

#1	3787.4	38869.	5374.2	28.960	3719.6
#2	3795.9	39021.	5311.2	30.643	3758.2
#3	3803.4	38930.	5383.7	28.397	3743.5

Sample Name: K1837-14MS Acquired: 3/11/2019 21:53:14 Type: Unk
Method: P4-ICP2(v2931) 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	.86746	2.1403	1.0565	2.2635	.80126	2.2863	.54201
Stddev	.00553	.0064	.0029	.0093	.00575	.0288	.00232
%RSD	.63718	.30051	.27379	.40914	.71743	1.2607	.42744

#1	.87220	2.1377	1.0539	2.2742	.80680	2.2764	.54012
#2	.86138	2.1476	1.0596	2.2584	.79532	2.2638	.54460
#3	.86878	2.1355	1.0561	2.2578	.80166	2.3188	.54132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22770	.21578	19.406	.47140	.22906	.34285	3.1767
Stddev	.00037	.00067	.088	.00282	.00074	.00107	.0340
%RSD	.16430	.30832	.45368	.59764	.32216	.31278	1.0697

#1	.22803	.21587	19.330	.47375	.22970	.34409	3.1900
#2	.22777	.21640	19.502	.46828	.22923	.34232	3.2020
#3	.22729	.21508	19.384	.47217	.22825	.34216	3.1381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45344	9.5708	.54743	.08154	270.11	.33326	.31643
Stddev	.00032	.1400	.00097	.00068	4.18	.00152	.00052
%RSD	.07074	1.4631	.17666	.83634	1.5492	.45687	.16584

#1	.45369	9.5298	.54679	.08149	269.24	.33453	.31625
#2	.45308	9.7267	.54854	.08088	274.66	.33157	.31702
#3	.45356	9.4558	.54696	.08224	266.43	.33368	.31601

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.763	.40160	.33068	.55644	2.5007	.67682	.19691
Stddev	.040	.00121	.00868	.00628	.0278	.00188	.00280
%RSD	.34277	.30037	2.6246	1.1281	1.1105	.27814	1.4235

#1	11.745	.40274	.33436	.55289	2.4844	.67480	.19381
#2	11.809	.40034	.32076	.56369	2.5327	.67853	.19925
#3	11.734	.40173	.33691	.55274	2.4848	.67712	.19768

Sample Name: K1837-14MS Acquired: 3/11/2019 21:53:14 Type: Unk
Method: P4-ICP2(v2931) 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	.20013	6.750	.41222	4.0119	F<.00000
Stddev	.00115	.012	.00415	.1816	1.5780
%RSD	.57577	.1732	1.0062	4.5258	12.070

#1	.20065	6.742	.41290	4.2204	-12.184
#2	.19881	6.763	.41599	3.9270	-12.142
#3	.20093	6.743	.40778	3.8883	-14.896

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3681.2	37808.	5341.2	29.885	3429.4
Stddev	7.7	251.	66.2	.879	19.0
%RSD	.20872	.66389	1.2391	2.9421	.55285

#1	3675.1	37536.	5311.9	29.953	3439.5
#2	3678.8	38030.	5294.7	28.974	3407.6
#3	3689.8	37859.	5417.0	30.729	3441.2

Sample Name: CCV10 Acquired: 3/11/2019 21:57:30 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8602	4.9089	4.7961	5.0191	5.0157	9.9010	9.3169	.25366
Stddev	.0193	.0111	.0062	.0033	.0137	.1480	.0664	.00060
%RSD	.39653	.22543	.12871	.06504	.27298	1.4944	.71217	.23652
#1	4.8608	4.9126	4.7904	5.0154	5.0058	9.8258	9.3451	.25298
#2	4.8792	4.9176	4.8027	5.0204	5.0313	9.8057	9.3645	.25386
#3	4.8406	4.8965	4.7952	5.0215	5.0099	10.071	9.2411	.25413
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3960	25.954	1.0280	2.4650	1.2050	5.1641	2.4856	25.747
Stddev	.0033	.075	.0006	.0027	.0018	.0626	.0021	.080
%RSD	.13842	.28774	.05710	.11156	.14543	1.2122	.08580	.30913
#1	2.3942	25.871	1.0286	2.4630	1.2031	5.1794	2.4833	25.757
#2	2.3998	25.975	1.0276	2.4682	1.2054	5.2176	2.4858	25.821
#3	2.3940	26.015	1.0276	2.4638	1.2066	5.0953	2.4875	25.662
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3883	1.2836	23.818	2.3755	2.4957	24.942	4.8778	4.5417
Stddev	.0050	.0022	.215	.0027	.0036	.264	.0046	.0151
%RSD	.20802	.16971	.90406	.11569	.14454	1.0585	.09409	.33323
#1	2.3866	1.2821	23.928	2.3767	2.4942	25.111	4.8785	4.5286
#2	2.3939	1.2826	23.957	2.3723	2.4999	25.077	4.8819	4.5382
#3	2.3844	1.2861	23.570	2.3775	2.4932	24.638	4.8728	4.5583
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8002	4.6777	4.7731	4.8303	4.5070	5.023	4.8573	F 3.8898
Stddev	.0354	.0577	.0048	.0091	.0332	.031	.0360	.0098
%RSD	.73701	1.2338	.10025	.18749	.73670	.6113	.74063	.25278
#1	4.7599	4.7043	4.7739	4.8265	4.5249	4.990	4.8759	3.8995
#2	4.8142	4.7172	4.7775	4.8238	4.5273	5.027	4.8802	3.8900
#3	4.8264	4.6115	4.7680	4.8407	4.4686	5.051	4.8158	3.8798

Sample Name: CCV10 Acquired: 3/11/2019 21:57:30 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1720
Stddev .4593
%RSD 21.145

#1 2.0693
#2 2.6740
#3 1.7728

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3741.5	38416.	5290.7	30.741	3507.1
Stddev	10.0	61.	61.4	1.011	8.9
%RSD	.26739	.15984	1.1599	3.2870	.25370

#1	3750.7	38437.	5265.5	29.714	3513.9
#2	3730.8	38464.	5246.1	30.775	3497.0
#3	3742.8	38347.	5360.7	31.734	3510.3

Sample Name: CCB10 Acquired: 3/11/2019 22:01:30 Type: Unk
Method: P4-ICP2(v2931) 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	-.00255	-.00031	-.00130	-.00221	-.00375	-.03108	-.03284
Stddev	.00133	.00155	.00141	.00064	.00050	.01229	.00134
%RSD	52.207	501.61	108.12	28.755	13.268	39.532	4.0853

#1	-.00194	-.00062	-.00286	-.00154	-.00428	-.04503	-.03129
#2	-.00407	-.00168	-.00091	-.00229	-.00369	-.02638	-.03366
#3	-.00163	.00137	-.00013	-.00281	-.00329	-.02184	-.03356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	-.00115	.00027	.00007	-.00204	-.00280
Stddev	.00005	.00004	.01177	.00022	.00018	.00013	.00029
%RSD	334.72	206.08	1023.0	80.163	251.27	6.5573	10.459

#1	.00006	-.00002	.01209	.00037	.00005	-.00208	-.00292
#2	.00001	.00005	-.00513	.00042	.00027	-.00214	-.00247
#3	-.00003	.00002	-.01042	.00002	-.00010	-.00188	-.00302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.01192	.00046	-.00071	-.54503	.00033	-.00047
Stddev	.00001	.03868	.00013	.00092	.01343	.00031	.00010
%RSD	18.485	324.41	28.696	129.27	2.4650	92.371	21.328

#1	-.00006	.00688	.00050	.00013	-.53923	.00068	-.00041
#2	-.00009	.01376	.00031	-.00169	-.56039	.00015	-.00058
#3	-.00006	-.05641	.00056	-.00058	-.53546	.00016	-.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.33183	.00028	-.00056	F -.05842	.00270	-.00149	.00144
Stddev	.01121	.00023	.00539	.00747	.00231	.00097	.00155
%RSD	3.3787	84.082	968.20	12.778	85.473	65.420	107.22

#1	-.33503	.00050	-.00276	-.05049	.00468	-.00104	.00197
#2	-.34109	.00003	.00559	-.06531	.00325	-.00083	-.00030
#3	-.31936	.00031	-.00450	-.05948	.00017	-.00261	.00267

Sample Name: CCB10 Acquired: 3/11/2019 22:01:30 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02421	-.0028	.00006	F 2.9859	F 1.0045
Stddev	.00126	.0017	.00009	.0641	.5253
%RSD	5.1864	61.01	165.56	2.1455	52.294
#1	-.02506	-.0018	.00001	3.0575	1.5869
#2	-.02277	-.0048	.00017	2.9660	.56655
#3	-.02480	-.0019	-.00000	2.9341	.86001
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3856.4	39929.	5334.2	31.642	3857.6
Stddev	15.4	146.	29.4	.325	7.9
%RSD	.39977	.36574	.55170	1.0286	.20354
#1	3850.2	39762.	5367.9	31.605	3850.4
#2	3873.9	39995.	5321.3	31.984	3866.0
#3	3845.0	40031.	5313.4	31.336	3856.5

Sample Name: K1837-14MSD Acquired: 3/11/2019 22:05:59 Type: Unk
Method: P4-ICP2(v2931) 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	.96148	2.3764	1.1697	2.5155	.81712	2.5372	.57645
Stddev	.00068	.0063	.0022	.0079	.00083	.0312	.00311
%RSD	.07093	.26400	.19125	.31436	.10171	1.2294	.53929

#1	.96084	2.3834	1.1723	2.5164	.81699	2.5331	.57397
#2	.96140	2.3712	1.1684	2.5229	.81801	2.5083	.57994
#3	.96220	2.3747	1.1684	2.5072	.81636	2.5703	.57545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25230	.23849	19.554	.52621	.25405	.37850	3.5722
Stddev	.00056	.00041	.015	.00121	.00108	.00093	.0230
%RSD	.22218	.17160	.07810	.22931	.42405	.24446	.64383

#1	.25291	.23812	19.560	.52518	.25306	.37850	3.5848
#2	.25219	.23842	19.565	.52754	.25388	.37943	3.5861
#3	.25181	.23893	19.536	.52591	.25520	.37758	3.5456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47739	9.7816	.60895	.09120	270.69	.37168	.34001
Stddev	.00059	.0422	.00123	.00043	2.22	.00105	.00013
%RSD	.12462	.43103	.20274	.46631	.81964	.28137	.03825

#1	.47697	9.7705	.60990	.09079	272.49	.37053	.34006
#2	.47713	9.7462	.60756	.09117	271.36	.37195	.33987
#3	.47807	9.8283	.60939	.09164	268.21	.37257	.34011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.881	.41096	.36482	.55365	2.5348	.69079	.20181
Stddev	.104	.00048	.00683	.01669	.0176	.00369	.00115
%RSD	.80488	.11754	1.8729	3.0139	.69574	.53411	.57020

#1	12.898	.41109	.35995	.54352	2.5485	.68785	.20304
#2	12.770	.41136	.37263	.57291	2.5411	.68959	.20162
#3	12.975	.41042	.36188	.54453	2.5149	.69493	.20077

Sample Name: K1837-14MSD Acquired: 3/11/2019 22:05:59 Type: Unk
Method: P4-ICP2(v2931) 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	.22269	7.484	.43857	4.3888	F<.00000
Stddev	.00057	.018	.00178	.0405	1.5742
%RSD	.25414	.2430	.40694	.92290	10.025

#1	.22212	7.497	.43855	4.4330	-14.430
#2	.22325	7.463	.44036	4.3534	-17.463
#3	.22271	7.491	.43679	4.3799	-15.216

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.0	37302.	5235.3	30.465	3412.9
Stddev	10.3	101.	44.4	1.691	4.1
%RSD	.28063	.27001	.84819	5.5496	.12040

#1	3653.7	37204.	5196.8	31.183	3408.4
#2	3650.6	37405.	5225.2	28.534	3413.8
#3	3669.7	37297.	5283.9	31.679	3416.4

Sample Name: K1837-14A Acquired: 3/11/2019 22:10:15 Type: Unk
Method: P4-ICP2(v2931) 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	.93769	2.3035	1.1315	2.4467	.81662	2.4637	.56261
Stddev	.00622	.0061	.0022	.0122	.00308	.0109	.00270
%RSD	.66298	.26341	.19851	.49733	.37765	.44291	.47919

#1	.93838	2.2967	1.1308	2.4329	.81313	2.4656	.56480
#2	.94353	2.3083	1.1340	2.4558	.81900	2.4519	.55960
#3	.93116	2.3057	1.1296	2.4514	.81772	2.4735	.56343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24450	.23078	19.574	.50859	.24475	.36900	3.4524
Stddev	.00032	.00050	.039	.00214	.00076	.00221	.0092
%RSD	.12993	.21646	.19683	.42132	.31156	.59985	.26771

#1	.24430	.23024	19.530	.50712	.24501	.36661	3.4418
#2	.24434	.23088	19.589	.51105	.24535	.37097	3.4578
#3	.24487	.23122	19.602	.50760	.24389	.36943	3.4578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46933	9.6479	.58848	.08847	269.54	.36028	.33162
Stddev	.00044	.1095	.00040	.00052	.73	.00069	.00064
%RSD	.09457	1.1351	.06739	.58375	.27209	.19139	.19222

#1	.46889	9.5262	.58880	.08906	269.76	.35976	.33235
#2	.46978	9.6790	.58860	.08820	268.72	.36106	.33131
#3	.46931	9.7385	.58804	.08814	270.14	.36003	.33119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.451	.41148	.35668	.56056	2.5470	.68711	.19828
Stddev	.071	.00152	.00350	.01571	.0184	.00024	.00131
%RSD	.56655	.36930	.98097	2.8031	.72240	.03555	.66100

#1	12.509	.40985	.35607	.55563	2.5680	.68738	.19971
#2	12.373	.41175	.36044	.57814	2.5396	.68691	.19798
#3	12.471	.41285	.35352	.54790	2.5336	.68704	.19714

Sample Name: K1837-14A Acquired: 3/11/2019 22:10:15 Type: Unk
Method: P4-ICP2(v2931) 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	.22121	7.246	.43037	4.1288	F<.00000
Stddev	.00052	.006	.00063	.0683	2.0244
%RSD	.23449	.0835	.14724	1.6539	13.263
#1	.22118	7.250	.43068	4.0771	-15.422
#2	.22070	7.250	.42964	4.2062	-17.204
#3	.22174	7.240	.43078	4.1031	-13.165
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3675.1	37622.	5283.3	30.245	3442.2
Stddev	8.3	102.	11.9	1.768	8.2
%RSD	.22594	.27190	.22536	5.8441	.23883
#1	3682.8	37580.	5275.8	32.064	3437.7
#2	3676.1	37547.	5277.0	30.138	3451.7
#3	3666.3	37738.	5297.0	28.534	3437.3

Sample Name: K1689-02 Acquired: 3/11/2019 22:14:31 Type: Unk
Method: P4-ICP2(v2931) 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	-.00291	-.00426	.00135	.00156	-.00199	.06972	.12754	.00008
Stddev	.00242	.00150	.00053	.00266	.00170	.00783	.00732	.00005
%RSD	83.320	35.244	38.894	170.85	85.523	11.238	5.7385	53.683

#1	-.00475	-.00591	.00095	.00225	-.00317	.06571	.11941	.00011
#2	-.00016	-.00390	.00116	-.00138	-.00004	.07874	.12964	.00011
#3	-.00381	-.00297	.00195	.00380	-.00277	.06469	.13359	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	12.353	.00076	.00471	.00974	.01118	.86661	1.6929
Stddev	.00009	.075	.00018	.00015	.00061	.00093	.00154	.0328
%RSD	596.01	.60916	23.302	3.2926	6.2672	8.2979	.17786	1.9354

#1	-.00008	12.281	.00056	.00453	.00949	.01068	.86727	1.6824
#2	-.00005	12.431	.00081	.00484	.00929	.01062	.86485	1.6667
#3	.00009	12.347	.00090	.00475	.01043	.01226	.86772	1.7296

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00342	-.00069	273.04	-.00189	.03427	1.1818	.00013	.01471
Stddev	.00038	.00024	3.27	.00028	.00013	.0092	.00007	.01118
%RSD	11.001	35.396	1.1986	14.733	.39214	.77539	52.096	75.969

#1	.00339	-.00082	272.67	-.00170	.03440	1.1743	.00005	.01639
#2	.00381	-.00041	269.96	-.00221	.03430	1.1792	.00016	.02495
#3	.00306	-.00085	276.47	-.00176	.03413	1.1920	.00018	.00279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32698	.56880	-.00144	.00048	-.02041	.0050	.04962	4.0266
Stddev	.00782	.00936	.00060	.00233	.00146	.0009	.00005	.1012
%RSD	2.3929	1.6448	41.564	486.26	7.1751	18.19	.10739	2.5131

#1	.32909	.56044	-.00209	-.00197	-.01941	.0056	.04957	3.9216
#2	.31832	.56705	-.00092	.00074	-.01972	.0039	.04967	4.0347
#3	.33353	.57890	-.00129	.00267	-.02209	.0054	.04960	4.1235

Sample Name: K1689-02 Acquired: 3/11/2019 22:14:31 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.218
 Stddev .656
 %RSD 6.4172

#1 9.4764
 #2 10.721
 #3 10.457

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3681.5	37426.	5345.1	30.705	3483.0
Stddev	9.3	117.	54.0	1.152	14.6
%RSD	.25187	.31279	1.0094	3.7513	.41891

#1	3678.2	37403.	5386.5	29.448	3468.8
#2	3674.3	37553.	5364.6	31.709	3482.1
#3	3692.0	37322.	5284.1	30.959	3498.0

Sample Name: K1689-02DUP Acquired: 3/11/2019 22:19:06 Type: Unk
Method: P4-ICP2(v2931) 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	-.00409	-.00225	-.00020	-.00291	-.00286	.07734	.13252	.00016
Stddev	.00254	.00068	.00212	.00236	.00075	.01623	.00168	.00004
%RSD	61.993	30.420	1083.5	81.185	26.370	20.986	1.2658	27.840

#1	-.00118	-.00214	-.00192	-.00047	-.00365	.05894	.13058	.00020
#2	-.00586	-.00163	-.00084	-.00308	-.00215	.08344	.13342	.00015
#3	-.00523	-.00298	.00217	-.00519	-.00278	.08963	.13355	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	12.457	.00062	.00483	.01010	.01270	.87663	1.6954
Stddev	.00006	.120	.00028	.00041	.00019	.00103	.00134	.0876
%RSD	98.611	.96489	45.011	8.4370	1.8626	8.1304	.15229	5.1688

#1	.00000	12.422	.00035	.00467	.01031	.01312	.87537	1.5952
#2	-.00012	12.591	.00091	.00452	.00996	.01345	.87803	1.7332
#3	-.00007	12.358	.00061	.00529	.01002	.01152	.87650	1.7577

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	-.00069	279.09	-.00220	.03490	1.1810	.00025	.01442
Stddev	.00021	.00048	1.92	.00052	.00005	.0575	.00014	.00855
%RSD	6.3079	69.755	.68928	23.838	.14293	4.8651	56.848	59.285

#1	.00317	-.00019	281.31	-.00280	.03489	1.2400	.00041	.00978
#2	.00328	-.00116	277.92	-.00197	.03496	1.1778	.00012	.00919
#3	.00358	-.00072	278.04	-.00183	.03486	1.1252	.00023	.02429

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34930	.58377	-.00199	.00032	-.01731	.0048	.05021	4.3005
Stddev	.00755	.00331	.00050	.00197	.00051	.0012	.00029	.0272
%RSD	2.1621	.56743	25.027	606.97	2.9454	25.59	.57577	.63235

#1	.34656	.58736	-.00184	.00156	-.01738	.0052	.05000	4.2951
#2	.34350	.58083	-.00255	.00136	-.01778	.0034	.05054	4.2764
#3	.35784	.58312	-.00159	-.00195	-.01676	.0058	.05008	4.3300

Sample Name: K1689-02DUP Acquired: 3/11/2019 22:19:06 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.2411
Stddev	1.9241
%RSD	20.821

#1	11.409
#2	8.5785
#3	7.7359

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.3	37030.	5243.2	30.794	3462.2
Stddev	6.3	51.	31.0	1.413	4.0
%RSD	.17288	.13794	.59164	4.5891	.11413

#1	3656.0	37022.	5209.1	32.045	3466.8
#2	3645.0	36983.	5269.9	31.075	3460.0
#3	3655.9	37085.	5250.4	29.261	3459.9

Sample Name: K1689-02LX5 Acquired: 3/11/2019 22:23:41 Type: Unk
Method: P4-ICP2(v2931) 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	-.00319	-.00164	-.00168	-.00329	-.00297	-.00257	-.00030	.00002
Stddev	.00154	.00175	.00076	.00374	.00059	.00373	.00314	.00008
%RSD	48.215	106.53	45.060	113.64	19.801	145.30	1048.9	402.79

#1	-.00233	-.00017	-.00151	.00103	-.00230	-.00546	.00257	.00011
#2	-.00496	-.00357	-.00250	-.00553	-.00322	.00164	.00019	-.00000
#3	-.00228	-.00117	-.00102	-.00537	-.00339	-.00389	-.00366	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	2.5968	.00017	.00118	.00065	.00112	.18541	.32575
Stddev	.00007	.0202	.00047	.00016	.00035	.00117	.00034	.02470
%RSD	605.40	.77609	267.89	13.158	53.969	104.72	.18387	7.5824

#1	-.00003	2.5738	.00022	.00100	.00054	-.00015	.18501	.34193
#2	-.00007	2.6115	.00062	.00126	.00037	.00133	.18562	.29732
#3	.00006	2.6051	-.00031	.00128	.00104	.00217	.18558	.33800

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	-.00051	58.159	-.00027	.00659	.01042	-.00007	-.00109
Stddev	.00021	.00038	.221	.00049	.00013	.01791	.00035	.00652
%RSD	35.621	73.705	.37949	179.09	1.9788	171.92	494.50	600.14

#1	.00045	-.00009	58.412	-.00076	.00673	.02869	.00026	-.00247
#2	.00081	-.00062	58.012	.00022	.00659	-.00712	-.00044	.00601
#3	.00046	-.00082	58.051	-.00028	.00647	.00970	-.00003	-.00680

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02394	.12714	-.00306	-.00080	-.01946	-.0010	.01056	3.3805
Stddev	.01624	.00088	.00064	.00130	.00011	.0004	.00007	.0706
%RSD	67.821	.69065	20.772	162.55	.55117	38.19	.62858	2.0886

#1	.04195	.12793	-.00315	-.00202	-.01957	-.0006	.01062	3.3680
#2	.01042	.12729	-.00239	-.00094	-.01946	-.0014	.01049	3.4565
#3	.01945	.12620	-.00365	.00056	-.01935	-.0009	.01057	3.3170

Sample Name: K1689-02LX5 Acquired: 3/11/2019 22:23:41 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4786
Stddev	.7712
%RSD	17.220

#1	5.3663
#2	3.9734
#3	4.0961

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3798.6	38853.	5267.0	29.637	3738.0
Stddev	4.6	141.	29.9	1.526	9.7
%RSD	.12145	.36334	.56711	5.1488	.25891

#1	3794.2	38890.	5234.8	27.900	3742.4
#2	3798.4	38697.	5293.8	30.764	3744.7
#3	3803.4	38972.	5272.4	30.246	3726.9

Sample Name: K1689-02MS Acquired: 3/11/2019 22:28:10 Type: Unk
Method: P4-ICP2(v2931) 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	.80244	1.9566	.96403	2.0928	.83195	2.1927	.31816
Stddev	.00443	.0043	.00445	.0140	.00672	.0472	.00173
%RSD	.55229	.21775	.46183	.67004	.80817	2.1508	.54352

#1	.80735	1.9606	.96274	2.1069	.83832	2.1538	.31626
#2	.79873	1.9521	.96037	2.0789	.82492	2.1791	.31857
#3	.80125	1.9572	.96899	2.0924	.83261	2.2452	.31964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21031	.19723	12.388	.43775	.21197	.31404	2.9982
Stddev	.00039	.00027	.019	.00133	.00053	.00172	.0253
%RSD	.18407	.13911	.15332	.30470	.25014	.54677	.84260

#1	.21014	.19753	12.380	.43929	.21144	.31592	3.0178
#2	.21004	.19699	12.375	.43698	.21250	.31256	3.0071
#3	.21076	.19717	12.410	.43697	.21198	.31364	2.9697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0055	3.4996	.50372	.07579	256.17	.30793	.24077
Stddev	.0013	.0595	.00068	.00128	2.12	.00033	.00023
%RSD	.12954	1.7004	.13486	1.6829	.82602	.10818	.09436

#1	1.0055	3.4835	.50448	.07478	257.07	.30771	.24089
#2	1.0043	3.4497	.50317	.07722	257.68	.30832	.24051
#3	1.0069	3.5654	.50351	.07538	253.75	.30777	.24091

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.897	.41788	.28901	.28375	1.4257	.69140	.20314
Stddev	.042	.00217	.00800	.00487	.0229	.00299	.00268
%RSD	.38433	.52036	2.7683	1.7152	1.6049	.43233	1.3190

#1	10.860	.41983	.29000	.27913	1.4433	.69137	.20494
#2	10.888	.41554	.28057	.28331	1.4340	.68843	.20442
#3	10.942	.41828	.29648	.28883	1.3998	.69441	.20006

Sample Name: K1689-02MS Acquired: 3/11/2019 22:28:10 Type: Unk
Method: P4-ICP2(v2931) 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	.18120	6.105	.24669	4.1654	F<.00000
Stddev	.00215	.001	.00042	.0414	1.4289
%RSD	1.1838	.0109	.16982	.99480	10.088

#1	.18112	6.105	.24642	4.2130	-15.003
#2	.17910	6.106	.24647	4.1459	-14.977
#3	.18339	6.104	.24717	4.1374	-12.515

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.7	37149.	5203.6	29.833	3457.8
Stddev	3.0	108.	51.7	.729	11.6
%RSD	.08368	.29191	.99366	2.4446	.33403

#1	3633.5	37075.	5169.4	29.389	3470.9
#2	3636.9	37099.	5178.3	30.675	3449.2
#3	3630.8	37274.	5263.1	29.436	3453.2

Sample Name: K1689-02MSD Acquired: 3/11/2019 22:32:26 Type: Unk
Method: P4-ICP2(v2931) 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	.80148	1.9588	.96708	2.0901	.83054	2.1758	.31736
Stddev	.00285	.0080	.00090	.0045	.00368	.0113	.00470
%RSD	.35541	.41118	.09295	.21622	.44328	.51769	1.4795

#1	.80049	1.9499	.96811	2.0904	.83014	2.1835	.31296
#2	.79926	1.9656	.96645	2.0945	.82708	2.1629	.31682
#3	.80469	1.9609	.96667	2.0855	.83441	2.1811	.32230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21027	.19761	12.413	.44030	.21186	.31459	3.0209
Stddev	.00066	.00022	.050	.00163	.00027	.00103	.0154
%RSD	.31307	.11321	.40528	.36965	.12582	.32791	.50921

#1	.21032	.19736	12.362	.44071	.21187	.31442	3.0361
#2	.20959	.19768	12.413	.43850	.21212	.31366	3.0214
#3	.21090	.19779	12.463	.44168	.21159	.31570	3.0053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0061	3.5158	.50378	.07636	255.96	.31044	.24116
Stddev	.0022	.0160	.00107	.00049	1.43	.00104	.00059
%RSD	.21549	.45423	.21237	.64449	.55869	.33612	.24612

#1	1.0070	3.5009	.50291	.07676	256.26	.31164	.24114
#2	1.0036	3.5327	.50497	.07651	254.40	.30980	.24177
#3	1.0076	3.5138	.50344	.07581	257.21	.30988	.24058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.969	.41798	.29534	.29278	1.4287	.69144	.20395
Stddev	.019	.00177	.00493	.02327	.0169	.00075	.00262
%RSD	.17295	.42390	1.6677	7.9484	1.1831	.10850	1.2834

#1	10.965	.41770	.28967	.29903	1.4327	.69188	.20553
#2	10.990	.41637	.29854	.26703	1.4434	.69188	.20540
#3	10.953	.41988	.29782	.31230	1.4102	.69058	.20093

Sample Name: K1689-02MSD Acquired: 3/11/2019 22:32:26 Type: Unk
Method: P4-ICP2(v2931) 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	.18304	6.141	.24506	4.2405	F<.00000
Stddev	.00097	.011	.00220	.1232	1.1908
%RSD	.52853	.1787	.89635	2.9050	8.9844
#1	.18338	6.130	.24743	4.2536	-14.186
#2	.18195	6.140	.24463	4.1114	-11.912
#3	.18379	6.152	.24310	4.3567	-13.663
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.5	37308.	5221.0	29.807	3469.2
Stddev	10.9	54.	25.2	.801	12.5
%RSD	.29985	.14381	.48337	2.6878	.36074
#1	3639.0	37283.	5199.3	30.623	3457.4
#2	3659.4	37370.	5215.1	29.778	3468.0
#3	3656.1	37272.	5248.7	29.021	3482.3

Sample Name: K1689-02A Acquired: 3/11/2019 22:36:43 Type: Unk
Method: P4-ICP2(v2931) 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	.79569	1.9563	.96238	2.0761	.82252	2.1722	.31628
Stddev	.00614	.0022	.00147	.0072	.00173	.0559	.00186
%RSD	.77217	.11069	.15265	.34834	.21048	2.5716	.58763

#1	.78901	1.9541	.96311	2.0777	.82055	2.1355	.31563
#2	.79694	1.9584	.96069	2.0682	.82318	2.2365	.31483
#3	.80111	1.9565	.96333	2.0824	.82382	2.1447	.31837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20900	.19638	12.345	.43665	.21049	.31166	2.9910
Stddev	.00060	.00018	.078	.00180	.00012	.00138	.0501
%RSD	.28500	.09156	.63150	.41279	.05759	.44230	1.6751

#1	.20852	.19618	12.345	.43483	.21036	.31322	3.0154
#2	.20881	.19643	12.267	.43669	.21059	.31115	2.9334
#3	.20966	.19653	12.423	.43844	.21053	.31060	3.0242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99996	3.4701	.50152	.07598	252.01	.30862	.23973
Stddev	.00234	.0296	.00059	.00052	3.91	.00256	.00050
%RSD	.23371	.85402	.11710	.69098	1.5522	.82960	.20702

#1	.99726	3.4395	.50085	.07595	255.79	.30611	.23984
#2	1.0013	3.4720	.50176	.07547	247.98	.30851	.23918
#3	1.0013	3.4987	.50195	.07651	252.27	.31123	.24016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.941	.41577	.29277	.31654	1.4184	.68729	.20254
Stddev	.012	.00115	.00287	.02788	.0230	.00058	.00207
%RSD	.10549	.27677	.98100	8.8063	1.6217	.08437	1.0206

#1	10.954	.41707	.29361	.32499	1.4224	.68792	.20348
#2	10.936	.41486	.28957	.28542	1.3936	.68718	.20017
#3	10.932	.41539	.29512	.33921	1.4391	.68677	.20396

Sample Name: K1689-02A Acquired: 3/11/2019 22:36:43 Type: Unk
 Method: P4-ICP2(v2931) 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	.18084	6.107	.24274	4.1861	F<.00000
Stddev	.00200	.007	.00512	.1036	.69242
%RSD	1.1050	.1137	2.1082	2.4736	5.4260
#1	.17854	6.115	.24527	4.2316	-12.775
#2	.18215	6.101	.23685	4.2591	-13.446
#3	.18183	6.105	.24610	4.0676	-12.062
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.8	37603.	5259.9	32.209	3489.8
Stddev	11.3	176.	74.7	.589	14.5
%RSD	.30843	.46770	1.4198	1.8293	.41477
#1	3669.0	37642.	5212.5	32.270	3481.0
#2	3673.8	37411.	5345.9	32.764	3482.0
#3	3690.6	37756.	5221.1	31.591	3506.5

Sample Name: K1691-02 Acquired: 3/11/2019 22:40:59 Type: Unk
Method: P4-ICP2(v2931) 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	-.00168	-.00518	.00143	-.00104	-.00536	.33116	.08291	-.00005
Stddev	.00177	.00216	.00016	.00173	.00110	.01926	.00211	.00002
%RSD	105.27	41.774	11.258	166.20	20.441	5.8158	2.5483	46.030

#1	-.00160	-.00275	.00131	.00085	-.00410	.34179	.08218	-.00004
#2	.00005	-.00590	.00161	-.00144	-.00589	.34277	.08125	-.00007
#3	-.00349	-.00689	.00138	-.00254	-.00610	.30893	.08528	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	197.52	.00098	.00157	-.00020	.30297	.56962	4.1969
Stddev	.00008	3.34	.00023	.00024	.00036	.00660	.00115	.0227
%RSD	112.45	1.6910	23.471	15.323	174.33	2.1775	.20180	.54028

#1	-.00005	197.06	.00080	.00159	.00021	.30287	.57000	4.2125
#2	-.00016	194.43	.00124	.00132	-.00041	.29642	.56832	4.2073
#3	-.00000	201.07	.00090	.00181	-.00041	.30961	.57052	4.1709

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	-.00175	216.10	-.00090	.03076	1.0225	.00015	.01295
Stddev	.00024	.00030	4.10	.00029	.00012	.0113	.00003	.00507
%RSD	37.436	17.208	1.8960	31.678	.39710	1.1045	22.569	39.182

#1	.00071	-.00153	216.51	-.00058	.03088	1.0095	.00011	.01616
#2	.00085	-.00161	211.81	-.00101	.03063	1.0283	.00018	.01559
#3	.00038	-.00209	219.97	-.00112	.03078	1.0298	.00016	.00710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17951	.67161	.00005	.00641	.00134	.0143	.86123	4.4035
Stddev	.02041	.01035	.00121	.00338	.00261	.0014	.01423	.0653
%RSD	11.370	1.5411	2658.2	52.749	194.25	9.641	1.6523	1.4833

#1	.20243	.67251	.00129	.00939	-.00150	.0141	.85948	4.4640
#2	.17280	.66084	-.00114	.00712	.00362	.0158	.84796	4.3343
#3	.16330	.68148	-.00001	.00273	.00191	.0130	.87626	4.4122

Sample Name: K1691-02 Acquired: 3/11/2019 22:40:59 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 19.251
 Stddev 1.390
 %RSD 7.2202

#1 20.229
 #2 17.660
 #3 19.864

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3573.4	36642.	5288.8	30.375	3371.0
Stddev	25.6	34.	72.3	1.404	10.6
%RSD	.71706	.09144	1.3665	4.6209	.31339

#1	3601.9	36604.	5293.2	30.359	3382.3
#2	3552.3	36669.	5358.7	31.787	3361.4
#3	3566.1	36651.	5214.4	28.980	3369.4

Sample Name: K1691-04 Acquired: 3/11/2019 22:45:35 Type: Unk
Method: P4-ICP2(v2931) 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	-.00198	-.00349	.00562	-.00067	-.00430	.12445	.04647	.00006
Stddev	.00167	.00152	.00041	.00042	.00118	.01731	.00132	.00009
%RSD	84.315	43.555	7.2474	63.693	27.363	13.910	2.8415	163.70

#1	-.00314	-.00482	.00537	-.00106	-.00563	.10446	.04573	.00002
#2	-.00273	-.00183	.00609	-.00022	-.00343	.13449	.04568	-.00001
#3	-.00007	-.00381	.00539	-.00072	-.00383	.13438	.04799	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	38.580	.00059	.00295	.00168	.11388	.55030	1.3481
Stddev	.00002	.079	.00016	.00029	.00007	.00298	.00103	.0455
%RSD	97.756	.20390	26.823	9.7892	4.0695	2.6207	.18703	3.3782

#1	-.00001	38.518	.00068	.00268	.00169	.11733	.55023	1.3829
#2	-.00001	38.553	.00069	.00325	.00160	.11207	.55136	1.2966
#3	-.00005	38.669	.00041	.00292	.00174	.11225	.54930	1.3647

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	-.00069	180.00	-.00104	.03119	.66816	-.00009	.00455
Stddev	.00013	.00029	1.83	.00020	.00030	.03404	.00023	.00369
%RSD	4.7956	41.956	1.0176	19.637	.95021	5.0952	248.07	81.036

#1	.00280	-.00041	182.11	-.00123	.03125	.64716	.00010	.00633
#2	.00259	-.00098	179.02	-.00082	.03144	.64988	-.00034	.00031
#3	.00257	-.00068	178.86	-.00106	.03086	.70744	-.00004	.00701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09429	.37349	-.00147	.00059	-.02029	.0007	.09752	3.9398
Stddev	.00355	.00502	.00053	.00072	.00111	.0005	.00014	.1114
%RSD	3.7665	1.3446	36.010	121.69	5.4664	77.09	.14203	2.8267

#1	.09245	.37923	-.00097	.00034	-.01901	.0009	.09760	4.0273
#2	.09838	.37131	-.00141	.00141	-.02104	.0010	.09736	3.9776
#3	.09203	.36992	-.00202	.00003	-.02081	.0001	.09760	3.8144

Sample Name: K1691-04 Acquired: 3/11/2019 22:45:35 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.948
 Stddev .868
 %RSD 7.9294

#1 10.753
 #2 11.897
 #3 10.194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3681.9	37754.	5279.8	29.976	3515.6
Stddev	7.3	161.	48.6	.398	11.4
%RSD	.19856	.42579	.91959	1.3288	.32391

#1	3673.4	37631.	5223.7	30.343	3524.4
#2	3686.6	37696.	5308.0	30.031	3502.7
#3	3685.5	37936.	5307.7	29.552	3519.6

Sample Name: CCV11 Acquired: 3/11/2019 22:50:04 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8623	4.9802	4.8596	5.0508	5.0317	9.9630	9.4277	.25563
Stddev	.0137	.0102	.0024	.0057	.0086	.1191	.0743	.00066
%RSD	.28151	.20411	.04953	.11253	.17185	1.1952	.78826	.25700
#1	4.8466	4.9687	4.8593	5.0448	5.0251	9.8874	9.4954	.25620
#2	4.8711	4.9844	4.8622	5.0561	5.0415	9.9013	9.4394	.25491
#3	4.8694	4.9877	4.8574	5.0514	5.0285	10.100	9.3482	.25578
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4233	26.148	1.0379	2.4941	1.2112	5.2206	2.5072	25.982
Stddev	.0019	.082	.0044	.0004	.0021	.0660	.0078	.105
%RSD	.07628	.31374	.42051	.01585	.16998	1.2650	.31218	.40371
#1	2.4237	26.174	1.0403	2.4937	1.2094	5.2894	2.5124	25.864
#2	2.4249	26.057	1.0329	2.4945	1.2134	5.2146	2.4982	26.018
#3	2.4213	26.214	1.0406	2.4942	1.2106	5.1578	2.5111	26.064
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4178	1.2891	24.033	2.3966	2.5198	25.109	4.9185	4.5619
Stddev	.0018	.0060	.211	.0078	.0006	.202	.0081	.0142
%RSD	.07226	.46398	.87660	.32549	.02198	.80403	.16578	.31157
#1	2.4177	1.2871	24.238	2.4033	2.5193	25.293	4.9103	4.5545
#2	2.4196	1.2843	24.044	2.3880	2.5204	25.140	4.9266	4.5783
#3	2.4161	1.2958	23.817	2.3985	2.5199	24.893	4.9186	4.5530
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8215	4.7257	4.8433	4.8705	4.5313	5.060	4.8983	F 3.9715
Stddev	.0116	.0510	.0058	.0220	.0299	.005	.0307	.0399
%RSD	.23962	1.0784	.12015	.45164	.65977	.0959	.62563	1.0058
#1	4.8304	4.7811	4.8461	4.8528	4.5592	5.065	4.9225	4.0007
#2	4.8256	4.7150	4.8367	4.8637	4.5351	5.058	4.9085	3.9260
#3	4.8084	4.6809	4.8473	4.8951	4.4998	5.056	4.8638	3.9880

Sample Name: CCV11 Acquired: 3/11/2019 22:50:04 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.0194
Stddev 1.3736
%RSD 134.75

#1 -.47918
#2 1.3187
#3 2.2187

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3748.8	38404.	5287.2	29.696	3497.3
Stddev	4.4	124.	51.3	.705	2.1
%RSD	.11653	.32208	.97062	2.3729	.06105

#1	3752.6	38364.	5234.9	29.228	3495.0
#2	3744.1	38542.	5289.3	30.506	3497.7
#3	3749.9	38304.	5337.4	29.353	3499.3

Sample Name: CCB11 Acquired: 3/11/2019 22:54:04 Type: Unk
Method: P4-ICP2(v2931) 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	-.00020	-.00051	-.00272	-.00173	-.00293	-.01658	-.03094
Stddev	.00088	.00088	.00091	.00046	.00124	.00702	.00405
%RSD	441.10	172.63	33.403	26.908	42.390	42.331	13.090

#1	.00026	-.00127	-.00375	-.00210	-.00403	-.02083	-.03177
#2	-.00121	-.00071	-.00241	-.00187	-.00158	-.02044	-.03451
#3	.00035	.00045	-.00201	-.00121	-.00317	-.00848	-.02654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00004	.00158	.00021	.00017	-.00207	-.00154
Stddev	.00008	.00007	.01628	.00022	.00008	.00028	.00101
%RSD	853.49	186.34	1028.8	106.04	46.938	13.568	65.200

#1	.00003	-.00002	.00621	.00045	.00010	-.00179	-.00232
#2	.00007	.00002	-.01651	.00016	.00026	-.00207	-.00191
#3	-.00007	-.00012	.01506	.00001	.00016	-.00236	-.00041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00749	.00028	-.00023	-.50822	-.00008	-.00045
Stddev	.00005	.02671	.00010	.00031	.01323	.00022	.00006
%RSD	97.203	356.78	33.951	135.02	2.6029	286.69	13.753

#1	-.00005	-.03564	.00031	-.00029	-.49392	.00017	-.00039
#2	-.00000	-.00430	.00017	.00011	-.51074	-.00017	-.00047
#3	-.00010	.01749	.00036	-.00050	-.52002	-.00023	-.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.30032	-.00011	.00299	F -.05208	.00401	-.00131	.00060
Stddev	.04032	.00006	.00566	.00505	.00075	.00053	.00174
%RSD	13.425	52.267	189.28	9.6894	18.742	40.797	287.33

#1	-.34663	-.00012	-.00140	-.04646	.00451	-.00071	.00220
#2	-.28136	-.00005	.00099	-.05354	.00314	-.00174	-.00125
#3	-.27298	-.00016	.00938	-.05623	.00436	-.00147	.00087

Sample Name: CCB11 Acquired: 3/11/2019 22:54:04 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02665	-.0026	.00011	F 3.0826	F .36449
Stddev	.00167	.0010	.00002	.1379	1.0883
%RSD	6.2828	38.83	16.682	4.4737	298.58
#1	-.02850	-.0032	.00013	2.9265	1.2338
#2	-.02524	-.0031	.00012	3.1333	.71580
#3	-.02622	-.0014	.00009	3.1880	-.85609
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.8	39854.	5235.6	30.723	3835.0
Stddev	6.1	74.	57.1	.401	2.4
%RSD	.15871	.18535	1.0900	1.3043	.06316
#1	3830.6	39820.	5225.5	30.261	3833.7
#2	3842.7	39939.	5297.1	30.934	3837.8
#3	3837.1	39804.	5184.3	30.975	3833.6

Sample Name: K1691-06 Acquired: 3/11/2019 22:58:32 Type: Unk
 Method: P4-ICP2(v2931) 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	-.00549	-.00424	.00113	-.00063	-.00545	.03160	.03820	-.00005
Stddev	.00030	.00017	.00034	.00309	.00164	.01021	.00443	.00004
%RSD	5.4742	4.0449	30.229	488.15	30.117	32.313	11.605	76.430

#1	-.00521	-.00423	.00150	-.00370	-.00436	.03781	.03654	-.00002
#2	-.00581	-.00408	.00084	-.00068	-.00464	.01982	.04322	-.00009
#3	-.00546	-.00442	.00104	.00248	-.00733	.03718	.03483	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	106.36	.00053	.00224	.00065	.05676	.45472	3.1966
Stddev	.00003	.77	.00014	.00003	.00017	.00176	.00033	.0381
%RSD	10.750	.72805	27.086	1.4354	26.786	3.0943	.07256	1.1910

#1	-.00028	106.96	.00048	.00224	.00085	.05703	.45474	3.1747
#2	-.00023	106.63	.00069	.00227	.00054	.05488	.45505	3.2405
#3	-.00027	105.49	.00041	.00220	.00055	.05836	.45439	3.1744

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	-.00167	280.89	-.00102	.02017	.68967	.00017	.00692
Stddev	.00049	.00057	.83	.00035	.00004	.02352	.00028	.00206
%RSD	19.251	33.874	.29571	34.531	.21677	3.4101	162.83	29.693

#1	.00309	-.00172	281.82	-.00115	.02021	.66665	.00005	.00712
#2	.00236	-.00221	280.63	-.00129	.02018	.68870	-.00002	.00477
#3	.00216	-.00108	280.23	-.00062	.02012	.71366	.00049	.00887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09156	.21046	.00020	-.00321	-.01093	-.0006	.41410	4.3555
Stddev	.01887	.00150	.00058	.00263	.00233	.0007	.00229	.0358
%RSD	20.609	.71075	281.78	81.856	21.297	113.8	.55347	.82176

#1	.10604	.21200	.00049	-.00085	-.01357	-.0009	.41626	4.3724
#2	.07022	.20901	.00058	-.00604	-.01007	-.0012	.41435	4.3144
#3	.09842	.21039	-.00046	-.00274	-.00916	.0002	.41169	4.3797

Sample Name: K1691-06 Acquired: 3/11/2019 22:58:32 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.922
 Stddev .560
 %RSD 3.3089

#1 17.145
 #2 16.285
 #3 17.336

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3585.3	36695.	5237.4	30.496	3382.9
Stddev	11.3	174.	51.9	.796	7.7
%RSD	.31386	.47466	.99051	2.6111	.22823

#1	3572.6	36526.	5186.4	29.629	3374.1
#2	3589.3	36874.	5235.6	30.665	3386.0
#3	3594.0	36687.	5290.1	31.194	3388.5

Sample Name: K1691-08 Acquired: 3/11/2019 23:03:07 Type: Unk
Method: P4-ICP2(v2931) 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	-.00365	-.00586	.00011	-.00575	-.00415	.04132	.06485	.00000
Stddev	.00181	.00072	.00034	.00361	.00089	.01026	.00239	.00009
%RSD	49.567	12.361	310.06	62.718	21.514	24.829	3.6883	4542.2

#1	-.00220	-.00620	-.00002	-.00297	-.00411	.05259	.06697	-.00008
#2	-.00308	-.00636	.00049	-.00445	-.00506	.03251	.06532	.00009
#3	-.00568	-.00503	-.00015	-.00982	-.00327	.03887	.06226	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	157.90	.00059	.00212	.00023	.02396	.55228	2.7610
Stddev	.00012	.17	.00033	.00022	.00077	.00051	.00060	.0241
%RSD	160.77	.10921	56.341	10.203	331.18	2.1278	.10861	.87129

#1	.00006	157.71	.00078	.00193	-.00006	.02342	.55292	2.7865
#2	-.00017	158.02	.00078	.00209	-.00035	.02404	.55173	2.7387
#3	-.00013	157.98	.00021	.00236	.00110	.02443	.55219	2.7578

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00311	-.00158	300.80	-.00084	.01925	1.1470	.00022	.00520
Stddev	.00068	.00044	1.48	.00038	.00010	.0089	.00031	.00912
%RSD	21.887	27.808	.49370	45.554	.54146	.77932	143.50	175.39

#1	.00272	-.00152	300.76	-.00094	.01937	1.1543	-.00013	.01526
#2	.00389	-.00205	299.34	-.00042	.01919	1.1370	.00046	.00290
#3	.00271	-.00117	302.30	-.00117	.01920	1.1497	.00033	-.00255

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13005	.32558	-.00065	-.00319	-.00084	-.0031	.58497	4.2506
Stddev	.02085	.00398	.00034	.00170	.00157	.0006	.00105	.1417
%RSD	16.033	1.2239	51.722	53.468	186.31	21.13	.17994	3.3337

#1	.12591	.32664	-.00102	-.00512	.00052	-.0029	.58612	4.3420
#2	.15266	.32893	-.00058	-.00252	-.00255	-.0025	.58405	4.0873
#3	.11158	.32117	-.00036	-.00191	-.00050	-.0038	.58474	4.3223

Sample Name: K1691-08 Acquired: 3/11/2019 23:03:07 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 19.706
Stddev 1.109
%RSD 5.6283

#1 18.495
#2 19.951
#3 20.672

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.8	36630.	5247.3	29.562	3359.2
Stddev	15.7	76.	4.5	2.123	3.2
%RSD	.44105	.20675	.08536	7.1807	.09670

#1	3549.8	36543.	5242.6	32.006	3355.8
#2	3566.3	36662.	5251.6	28.500	3359.5
#3	3581.3	36684.	5247.7	28.180	3362.3

Sample Name: K1692-02 Acquired: 3/11/2019 23:07:45 Type: Unk
Method: P4-ICP2(v2931) 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	-.00316	-.00386	.00191	-.00109	-.00299	.21370	.06123	-.00001
Stddev	.00135	.00077	.00037	.00465	.00135	.00685	.00473	.00005
%RSD	42.736	19.982	19.479	427.73	45.227	3.2052	7.7218	565.76

#1	-.00431	-.00472	.00231	-.00217	-.00431	.20671	.06057	-.00004
#2	-.00167	-.00323	.00157	.00401	-.00305	.21399	.06626	-.00004
#3	-.00350	-.00362	.00184	-.00510	-.00161	.22040	.05687	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	161.02	.00107	.00281	-.00002	.45239	.69061	4.4083
Stddev	.00005	1.47	.00040	.00028	.00026	.00977	.00120	.0169
%RSD	25.025	.91212	37.060	10.076	1605.4	2.1588	.17355	.38214

#1	-.00019	161.97	.00110	.00251	-.00023	.46220	.69032	4.3909
#2	-.00026	159.32	.00145	.00287	-.00008	.44267	.68958	4.4094
#3	-.00016	161.76	.00066	.00307	.00027	.45230	.69192	4.4246

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	-.00179	206.64	-.00132	.02506	.91447	.00043	.00455
Stddev	.00030	.00015	.55	.00029	.00008	.01277	.00014	.00221
%RSD	10.115	8.2265	.26683	21.931	.33399	1.3961	31.988	48.690

#1	.00329	-.00193	206.79	-.00155	.02513	.92383	.00057	.00336
#2	.00281	-.00181	206.03	-.00142	.02497	.89992	.00029	.00318
#3	.00274	-.00164	207.10	-.00099	.02509	.91964	.00042	.00710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11633	.43652	-.00028	.00406	-.00140	.0016	.65120	4.1213
Stddev	.03159	.00592	.00066	.00115	.00182	.0011	.00615	.0957
%RSD	27.154	1.3567	234.68	28.295	129.81	70.63	.94373	2.3211

#1	.12726	.44048	.00028	.00364	-.00002	.0025	.65534	4.0122
#2	.14100	.42971	-.00012	.00536	-.00346	.0019	.64414	4.1908
#3	.08073	.43937	-.00100	.00318	-.00072	.0003	.65412	4.1609

Sample Name: K1692-02 Acquired: 3/11/2019 23:07:45 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.285
 Stddev .224
 %RSD 1.3746

#1 16.165
 #2 16.148
 #3 16.544

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.6	36790.	5246.2	29.332	3386.4
Stddev	3.4	77.	38.2	1.100	3.1
%RSD	.09447	.21004	.72799	3.7484	.09302

#1	3570.3	36701.	5216.0	29.652	3382.9
#2	3563.8	36831.	5289.2	30.236	3389.0
#3	3568.7	36839.	5233.5	28.108	3387.4

Sample Name: K1822-03 Acquired: 3/11/2019 23:12:21 Type: Unk
Method: P4-ICP2(v2931) 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	-.00590	-.00274	-.00194	-.00131	-.00140	.29110	.03279	-.00005
Stddev	.00273	.00268	.00077	.00042	.00091	.00871	.00189	.00010
%RSD	46.196	97.999	39.498	31.839	64.994	2.9912	5.7698	189.18

#1	-.00872	-.00462	-.00176	-.00114	-.00041	.28317	.03201	-.00003
#2	-.00327	-.00392	-.00279	-.00101	-.00220	.28972	.03142	.00004
#3	-.00572	.00033	-.00128	-.00179	-.00159	.30042	.03495	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	1.8071	.00154	-.00003	.00201	.30330	.01768	.12082
Stddev	.00005	.0123	.00038	.00008	.00050	.00133	.00016	.02048
%RSD	56.806	.67951	24.706	230.00	24.766	.43921	.90370	16.955

#1	-.00016	1.8211	.00134	-.00003	.00257	.30483	.01786	.11705
#2	-.00007	1.8018	.00198	-.00011	.00162	.30257	.01756	.14293
#3	-.00006	1.7983	.00131	.00004	.00183	.30248	.01761	.10248

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	-.00085	216.70	-.00022	.06639	1.5290	-.00010	.00865
Stddev	.00031	.00068	1.55	.00052	.00018	.0394	.00006	.00963
%RSD	14.416	80.068	.71573	242.37	.27377	2.5763	57.917	111.33

#1	.00191	-.00010	218.10	-.00035	.06651	1.5665	-.00003	.01969
#2	.00211	-.00144	215.03	.00036	.06648	1.4880	-.00014	.00193
#3	.00252	-.00102	216.98	-.00066	.06618	1.5325	-.00013	.00435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01928	.72733	-.00271	.00363	-.02025	.0093	.00628	3.9163
Stddev	.00942	.00487	.00047	.00223	.00083	.0006	.00010	.1579
%RSD	48.845	.67018	17.417	61.406	4.1096	6.798	1.5899	4.0324

#1	.01586	.73111	-.00324	.00329	-.02118	.0087	.00626	3.7374
#2	.01205	.72907	-.00255	.00601	-.01997	.0099	.00639	3.9749
#3	.02993	.72183	-.00234	.00159	-.01958	.0095	.00619	4.0365

Sample Name: K1822-03 Acquired: 3/11/2019 23:12:21 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.1920
Stddev 1.4160
%RSD 27.273

#1 6.7393
#2 4.8763
#3 3.9605

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3674.0	37663.	5260.7	31.220	3538.2
Stddev	16.6	125.	7.6	1.114	24.5
%RSD	.45181	.33314	.14362	3.5666	.69293

#1	3662.0	37743.	5253.5	30.359	3518.0
#2	3667.0	37727.	5259.9	32.477	3531.1
#3	3692.9	37518.	5268.6	30.823	3565.5

Sample Name: K1834-21 Acquired: 3/11/2019 23:16:57 Type: Unk
Method: P4-ICP2(v2931) 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	-.00283	-.00333	-.00089	-.00134	-.00035	.05339	.12865	.00057
Stddev	.00110	.00122	.00047	.00218	.00165	.00528	.00687	.00005
%RSD	38.839	36.769	52.189	162.59	469.56	9.8952	5.3383	9.3959

#1	-.00386	-.00343	-.00049	-.00341	-.00191	.05924	.13634	.00061
#2	-.00168	-.00206	-.00141	-.00156	.00138	.05194	.12312	.00051
#3	-.00294	-.00450	-.00079	.00094	-.00052	.04898	.12650	.00059

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	11.140	.00163	.00201	-.00236	.04811	.05372	5.9035
Stddev	.00002	.070	.00019	.00023	.00043	.00050	.00007	.0721
%RSD	19.905	.63197	11.930	11.714	17.987	1.0422	.12906	1.2206

#1	.00009	11.076	.00151	.00174	-.00245	.04868	.05365	5.8566
#2	.00012	11.127	.00153	.00217	-.00274	.04774	.05379	5.8675
#3	.00008	11.215	.00186	.00211	-.00190	.04791	.05372	5.9865

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	-.00076	219.92	.00210	.32675	3.7243	.00010	.13683
Stddev	.00017	.00017	1.42	.00034	.00047	.0733	.00032	.00875
%RSD	4.2305	22.092	.64777	16.355	.14432	1.9689	325.30	6.3979

#1	.00389	-.00093	220.88	.00250	.32727	3.6935	.00036	.13665
#2	.00419	-.00076	218.28	.00191	.32664	3.6715	-.00026	.12816
#3	.00391	-.00059	220.58	.00189	.32634	3.8081	.00020	.14567

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3335	2.3771	-.00322	.00221	1.5122	.9552	.07965	3.9006
Stddev	.0165	.0040	.00062	.00040	.0043	.0026	.00024	.0660
%RSD	.70566	.16719	19.172	18.298	.28194	.2723	.29678	1.6934

#1	2.3487	2.3803	-.00349	.00230	1.5136	.9532	.07939	3.9399
#2	2.3160	2.3784	-.00367	.00255	1.5074	.9581	.07971	3.8244
#3	2.3357	2.3727	-.00252	.00176	1.5155	.9542	.07985	3.9376

Sample Name: K1834-21 Acquired: 3/11/2019 23:16:57 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.2550
Stddev .1241
%RSD 1.3413

#1 9.3933
#2 9.2182
#3 9.1534

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.2	37565.	5269.7	29.712	3564.5
Stddev	9.1	165.	38.2	1.153	14.6
%RSD	.24668	.43943	.72510	3.8814	.40892

#1	3671.3	37376.	5237.0	28.694	3560.8
#2	3689.4	37639.	5311.7	30.964	3580.6
#3	3680.0	37680.	5260.5	29.478	3552.2

Sample Name: K1835-04 Acquired: 3/11/2019 23:21:31 Type: Unk
Method: P4-ICP2(v2931) 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	-.00425	-.00462	-.00188	.00020	-.00310	.05871	.12338	.00042
Stddev	.00220	.00035	.00187	.00528	.00112	.01617	.00179	.00005
%RSD	51.838	7.5734	99.076	2618.3	36.137	27.548	1.4533	11.545

#1	-.00450	-.00448	-.00329	-.00579	-.00393	.04017	.12384	.00048
#2	-.00631	-.00437	.00023	.00219	-.00183	.06988	.12490	.00040
#3	-.00193	-.00502	-.00260	.00420	-.00354	.06610	.12140	.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	7.8736	-.00124	.00368	.01436	.06693	3.2958	1.5767
Stddev	.00006	.0294	.00049	.00022	.00021	.00169	.0066	.0371
%RSD	768.17	.37376	39.574	5.8469	1.4608	2.5260	.20077	2.3552

#1	.00003	7.8765	-.00090	.00351	.01424	.06877	3.2893	1.5359
#2	-.00006	7.9015	-.00102	.00362	.01461	.06545	3.2955	1.5855
#3	.00005	7.8428	-.00180	.00392	.01424	.06658	3.3026	1.6086

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	-.00011	231.61	-.00777	.01351	1.1982	-.00028	.00809
Stddev	.00017	.00008	1.87	.00041	.00011	.0753	.00026	.00885
%RSD	11.061	76.629	.80821	5.2560	.84900	6.2858	94.687	109.33

#1	.00141	-.00020	232.94	-.00731	.01339	1.2484	.00000	-.00202
#2	.00144	-.00005	232.42	-.00807	.01354	1.1116	-.00031	.01192
#3	.00172	-.00007	229.47	-.00795	.01362	1.2346	-.00052	.01439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01831	.41505	-.00243	-.00015	-.01824	.0020	.08143	4.0750
Stddev	.02203	.00560	.00038	.00111	.00168	.0006	.00022	.0884
%RSD	120.27	1.3501	15.679	742.71	9.2103	29.37	.27558	2.1684

#1	-.00969	.42152	-.00217	-.00117	-.01633	.0027	.08169	4.0314
#2	-.04335	.41200	-.00225	.00103	-.01947	.0017	.08133	4.0169
#3	-.00190	.41164	-.00287	-.00031	-.01892	.0016	.08128	4.1767

Sample Name: K1835-04 Acquired: 3/11/2019 23:21:31 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.6085
 Stddev .7589
 %RSD 9.9738

#1 6.7363
 #2 7.9717
 #3 8.1176

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.1	37656.	5296.3	30.395	3512.7
Stddev	9.1	70.	43.7	1.824	13.3
%RSD	.24832	.18478	.82504	5.9995	.37918

#1	3674.2	37617.	5247.0	32.473	3526.9
#2	3680.1	37737.	5311.5	29.650	3500.4
#3	3692.1	37615.	5330.4	29.061	3510.9

Sample Name: K1836-01 Acquired: 3/11/2019 23:26:07 Type: Unk
Method: P4-ICP2(v2931) 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	.00263	-.00544	-.00136	-.00288	-.00268	.04934	.03375	.00016
Stddev	.00123	.00058	.00100	.00572	.00099	.00707	.00180	.00002
%RSD	46.667	10.592	73.473	198.72	36.767	14.321	5.3207	13.764

#1	.00139	-.00610	-.00180	.00368	-.00334	.04119	.03177	.00016
#2	.00384	-.00505	-.00207	-.00546	-.00155	.05312	.03527	.00018
#3	.00265	-.00516	-.00022	-.00685	-.00315	.05372	.03421	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	25.170	.00094	.00582	-.00197	.18230	.44446	6.9175
Stddev	.00005	.147	.00022	.00016	.00045	.00381	.00110	.0639
%RSD	584.05	.58277	22.954	2.8304	22.895	2.0901	.24647	.92357

#1	.00004	25.007	.00092	.00581	-.00227	.17997	.44330	6.8657
#2	-.00002	25.213	.00117	.00566	-.00219	.18024	.44548	6.8980
#3	-.00005	25.291	.00074	.00599	-.00145	.18670	.44461	6.9889

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01254	-.00088	272.23	-.00019	.10406	11.339	.00649	.12745
Stddev	.00058	.00026	4.33	.00027	.00002	.192	.00028	.00440
%RSD	4.5967	29.967	1.5901	147.29	.02101	1.6898	4.3178	3.4558

#1	.01318	-.00108	268.45	-.00011	.10408	11.398	.00656	.12308
#2	.01238	-.00098	271.28	.00004	.10407	11.125	.00618	.13189
#3	.01206	-.00058	276.95	-.00049	.10404	11.495	.00672	.12739

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.336	2.4169	-.00718	.00013	.03607	.0135	.35175	4.1273
Stddev	.063	.0526	.00038	.00097	.00375	.0011	.00400	.0932
%RSD	.44163	2.1769	5.3216	745.59	10.398	8.351	1.1384	2.2573

#1	14.366	2.3996	-.00708	.00061	.03432	.0141	.34876	4.2164
#2	14.264	2.3751	-.00686	-.00098	.04037	.0142	.35020	4.1350
#3	14.379	2.4759	-.00761	.00076	.03351	.0122	.35630	4.0305

Sample Name: K1836-01 Acquired: 3/11/2019 23:26:07 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.477
Stddev	1.315
%RSD	12.555

#1	10.296
#2	11.873
#3	9.2611

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.7	37281.	5340.8	29.903	3500.4
Stddev	13.2	85.	58.8	1.169	2.6
%RSD	.36308	.22695	1.1017	3.9097	.07402

#1	3629.5	37235.	5361.1	30.054	3501.9
#2	3639.9	37229.	5386.9	30.990	3497.5
#3	3655.7	37378.	5274.6	28.666	3502.0

Sample Name: CCV12 Acquired: 3/11/2019 23:30:39 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8323	4.9327	4.8070	4.9935	4.9943	9.9101	9.2809	.25454
Stddev	.0004	.0243	.0161	.0041	.0055	.1138	.0764	.00059
%RSD	.00844	.49305	.33490	.08147	.11052	1.1479	.82268	.23269
#1	4.8327	4.9474	4.8118	4.9942	5.0005	9.7800	9.3625	.25500
#2	4.8318	4.9047	4.7890	4.9972	4.9899	9.9908	9.2688	.25387
#3	4.8323	4.9462	4.8202	4.9892	4.9926	9.9596	9.2113	.25475
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3998	25.973	1.0361	2.4694	1.2017	5.2126	2.5030	25.720
Stddev	.0087	.216	.0013	.0077	.0017	.0396	.0041	.205
%RSD	.36326	.83025	.12283	.31096	.14368	.75952	.16413	.79582
#1	2.4052	25.731	1.0360	2.4711	1.2036	5.2570	2.5006	25.485
#2	2.3898	26.146	1.0349	2.4610	1.2001	5.1810	2.5006	25.817
#3	2.4044	26.041	1.0375	2.4760	1.2015	5.1999	2.5077	25.859
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3889	1.2853	23.750	2.3833	2.5032	24.827	4.8717	4.5548
Stddev	.0091	.0004	.261	.0019	.0090	.276	.0023	.0322
%RSD	.38255	.02912	1.0972	.08044	.35820	1.1130	.04700	.70756
#1	2.3947	1.2857	24.026	2.3820	2.5097	25.133	4.8716	4.5322
#2	2.3783	1.2852	23.715	2.3855	2.4930	24.752	4.8740	4.5917
#3	2.3936	1.2849	23.508	2.3825	2.5071	24.596	4.8694	4.5405
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7766	4.6705	4.7688	4.8343	F 4.4688	5.010	4.8423	F 3.9321
Stddev	.0369	.0150	.0160	.0106	.0400	.032	.0355	.0182
%RSD	.77286	.32077	.33635	.21989	.89471	.6353	.73271	.46331
#1	4.8125	4.6873	4.7836	4.8244	4.5121	5.036	4.8811	3.9526
#2	4.7388	4.6660	4.7518	4.8455	4.4610	4.975	4.8345	3.9262
#3	4.7784	4.6583	4.7712	4.8331	4.4333	5.019	4.8114	3.9176

Sample Name: CCV12 Acquired: 3/11/2019 23:30:39 Type: Unk
Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.6795
Stddev .5533
%RSD 32.946

#1 1.2126
#2 1.5352
#3 2.2906

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3773.9	38523.	5330.9	29.566	3534.4
Stddev	10.1	25.	39.6	.661	18.2
%RSD	.26743	.06396	.74279	2.2342	.51444

#1	3777.5	38495.	5286.2	28.876	3532.5
#2	3781.7	38531.	5345.0	29.628	3553.5
#3	3762.5	38543.	5361.5	30.192	3517.3

Sample Name: CCB12 Acquired: 3/11/2019 23:34:39 Type: Unk
Method: P4-ICP2(v2931) 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	-.00140	.00034	-.00188	-.00400	-.00218	-.02923	-.03024
Stddev	.00102	.00117	.00073	.00266	.00062	.01115	.00195
%RSD	73.159	348.98	38.999	66.508	28.371	38.127	6.4591

#1	-.00025	.00074	-.00108	-.00573	-.00224	-.02672	-.03158
#2	-.00219	-.00098	-.00204	-.00534	-.00153	-.01956	-.02800
#3	-.00175	.00125	-.00252	-.00094	-.00276	-.04142	-.03114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00002	.00026	.00006	.00013	-.00241	-.00143
Stddev	.00003	.00002	.00788	.00039	.00022	.00039	.00104
%RSD	194.45	67.343	3083.7	665.09	166.95	16.369	72.946

#1	-.00004	-.00002	-.00741	.00043	.00024	-.00284	-.00026
#2	.00002	-.00004	.00834	.00011	-.00012	-.00208	-.00227
#3	-.00004	-.00001	-.00017	-.00036	.00027	-.00230	-.00175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00226	.00004	-.00081	-.49281	-.00044	-.00039
Stddev	.00005	.01180	.00018	.00010	.00252	.00039	.00009
%RSD	80.219	522.28	420.84	12.394	.51172	87.481	22.365

#1	-.00001	-.00536	-.00015	-.00069	-.49086	-.00006	-.00032
#2	-.00006	.01079	.00020	-.00084	-.49190	-.00084	-.00036
#3	-.00011	-.01220	.00008	-.00089	-.49566	-.00042	-.00049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.32540	.00012	-.00570	F -.06289	.00274	-.00128	.00008
Stddev	.03199	.00039	.00686	.00573	.00177	.00034	.00113
%RSD	9.8297	334.42	120.41	9.1183	64.561	26.907	1443.7

#1	-.35999	.00014	-.00371	-.06607	.00478	-.00125	-.00034
#2	-.31930	.00049	-.00005	-.05627	.00186	-.00095	-.00078
#3	-.29690	-.00028	-.01333	-.06633	.00159	-.00163	.00136

Sample Name: CCB12 Acquired: 3/11/2019 23:34:39 Type: Unk
 Method: P4-ICP2(v2931) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02503	-.0026	.00009	F 2.7571	F 1.5902
Stddev	.00168	.0014	.00002	.1865	.5515
%RSD	6.7250	54.94	25.489	6.7646	34.682
#1	-.02313	-.0037	.00010	2.7223	1.4139
#2	-.02563	-.0010	.00006	2.9585	2.2084
#3	-.02634	-.0031	.00010	2.5904	1.1484
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.0	40303.	5277.2	32.105	3878.0
Stddev	8.3	153.	30.5	.404	10.8
%RSD	.21418	.38072	.57774	1.2571	.27820
#1	3873.4	40232.	5283.5	32.536	3872.2
#2	3873.0	40198.	5244.1	31.736	3871.3
#3	3887.6	40479.	5304.1	32.043	3890.4