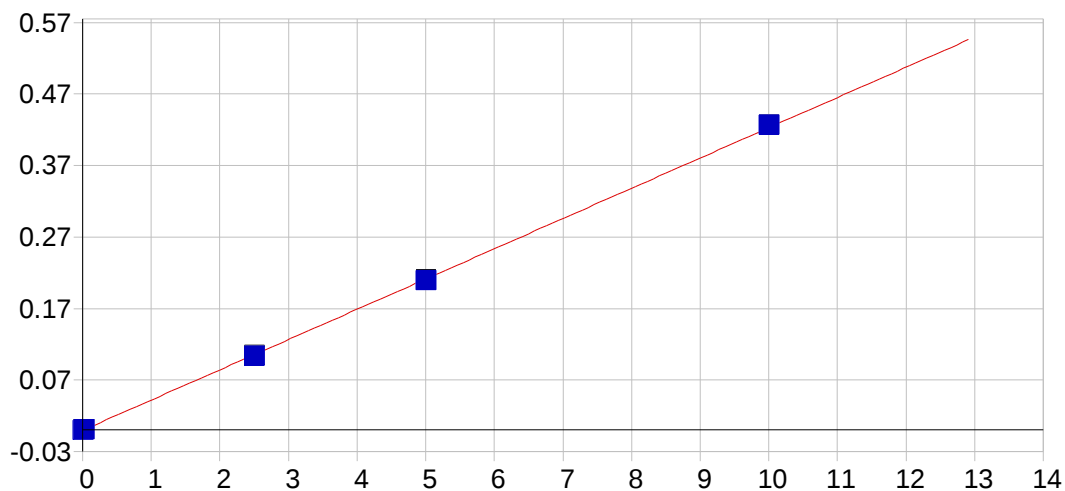


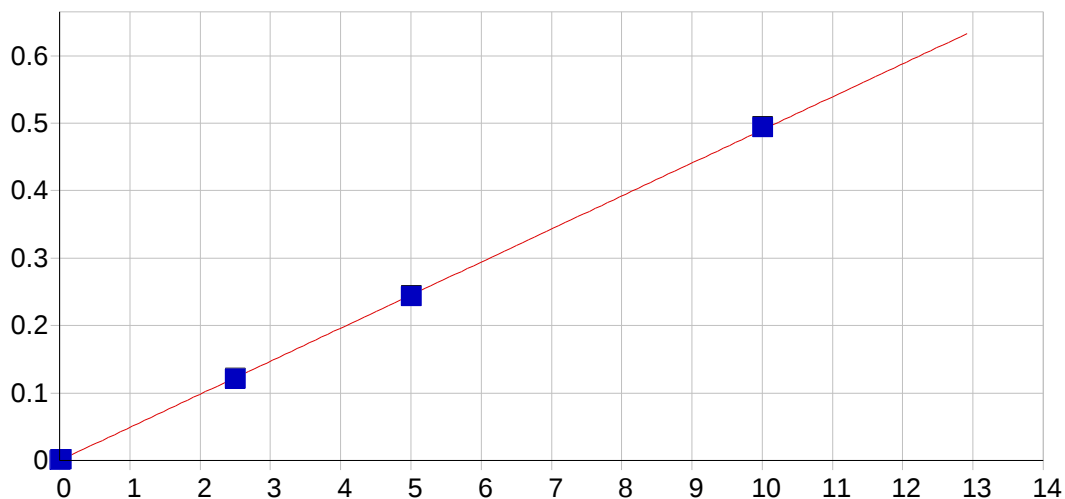


As 189.042 {478}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.042310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003522
 Predicted MQL: 0.011741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02000	.02249	.002	12.4	.00062	.000	1
S3	2.5000	2.4567	-.043	-1.73	.10360	.000	1
S4	5.0000	4.9556	-.044	-.887	.20933	.000	1
S5	10.000	10.085	.085	.851	.42634	.000	1



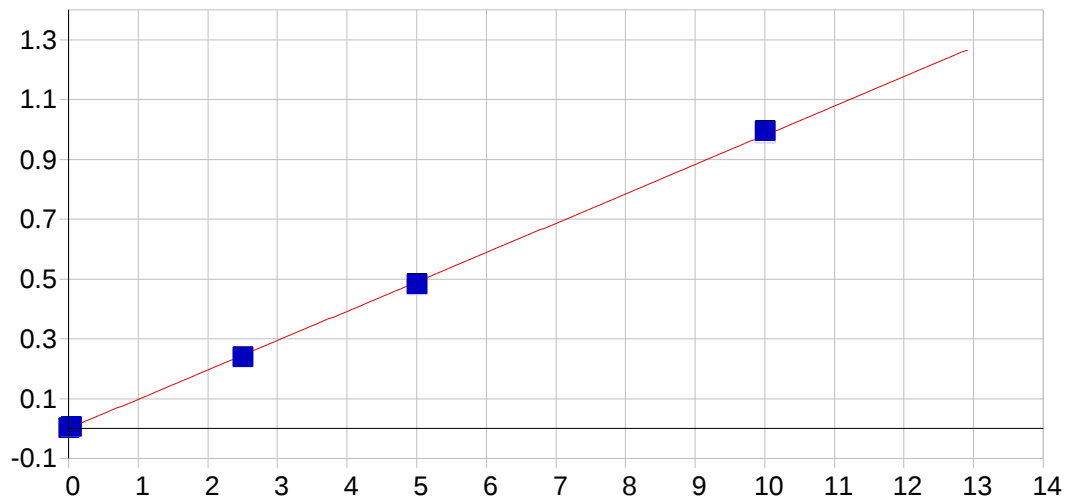
As 189.042 {479}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000

A1 (Gain): 0.048983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002524
 Predicted MQL: 0.008413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02116	.001	5.78	.00116	.000	1
S3	2.5000	2.4622	-.038	-1.51	.12073	.000	1
S4	5.0000	4.9633	-.037	-.734	.24325	.000	1
S5	10.000	10.073	.073	.733	.49355	.001	1

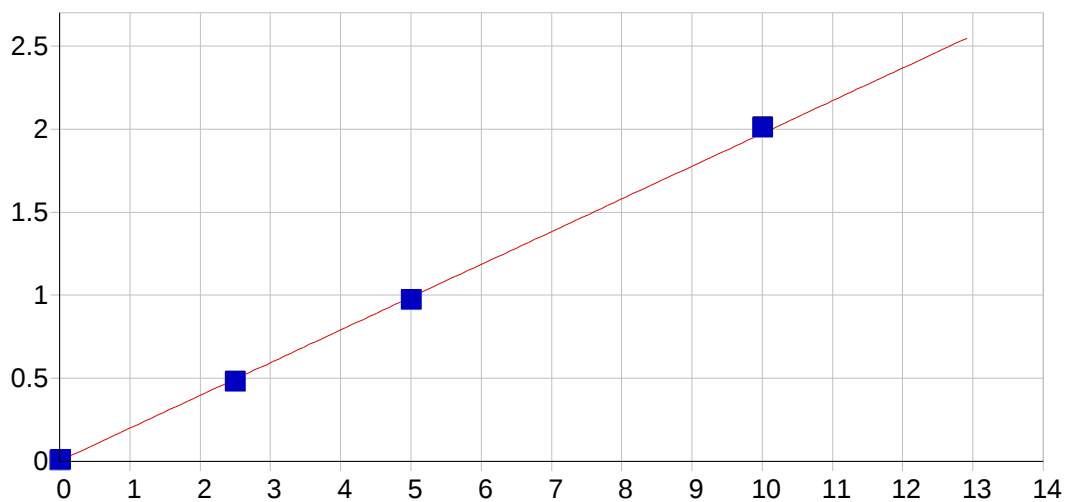


TI 190.856 {477}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.098057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001523
 Predicted MQL: 0.005077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.04000	.04728	.007	18.2	.00453	.000	1
S3	2.5000	2.4303	-.070	-2.79	.23579	.001	1
S4	5.0000	4.9254	-.075	-1.49	.47793	.000	1
S5	10.000	10.137	.137	1.37	.98396	.002	1

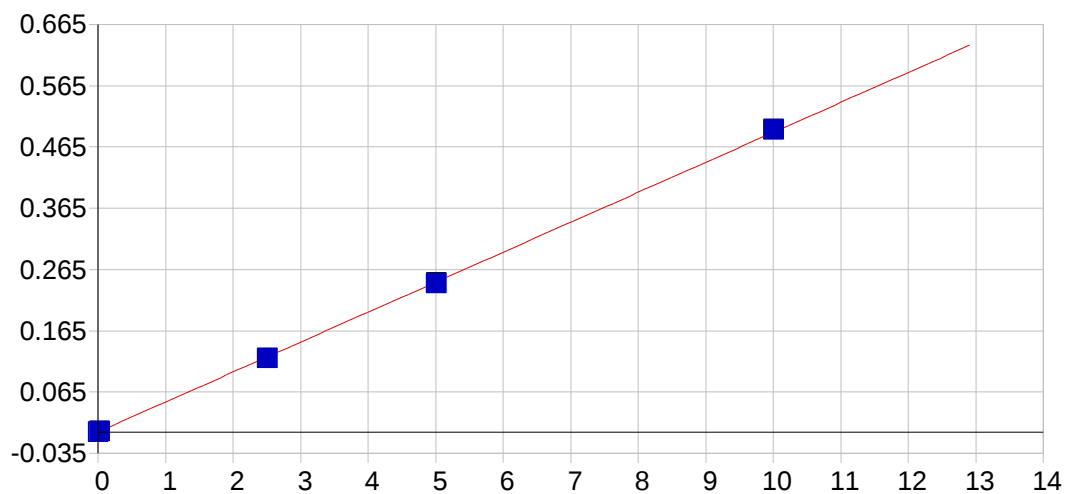


Pb 220.353 {453}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002890 Re-Slope: 1.000000
 A1 (Gain): 0.197042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001143
 Predicted MQL: 0.003809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00289	.000	1
S1	.01200	.01528	.003	27.4	.00586	.000	1
S3	2.5000	2.4169	-.083	-3.32	.47851	.001	1
S4	5.0000	4.9055	-.095	-1.89	.96824	.001	1
S5	10.000	10.174	.174	1.74	2.0052	.004	1



Se 196.090 {472}

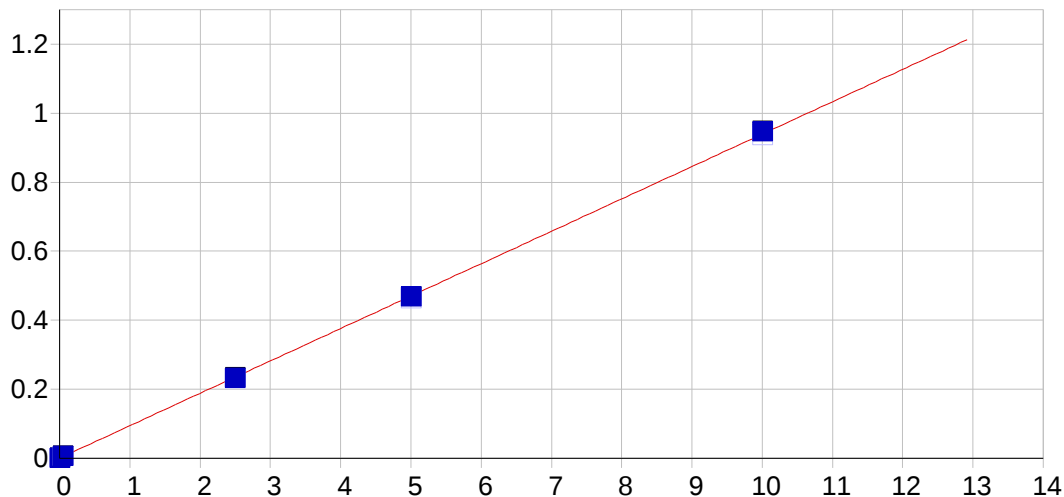
Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.048906 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000012
 Predicted MDL: 0.003215
 Predicted MQL: 0.010718

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02000	.02010	.000	.521	.00076	.000	1
S3	2.5000	2.4538	-.046	-1.85	.11972	.000	1
S4	5.0000	4.9591	-.041	-.817	.24219	.000	1
S5	10.000	10.087	.087	.870	.49284	.001	1



Sb 206.833 {463}

Date of Fit: 3/7/2019 17:18:17

Type of Fit: Linear

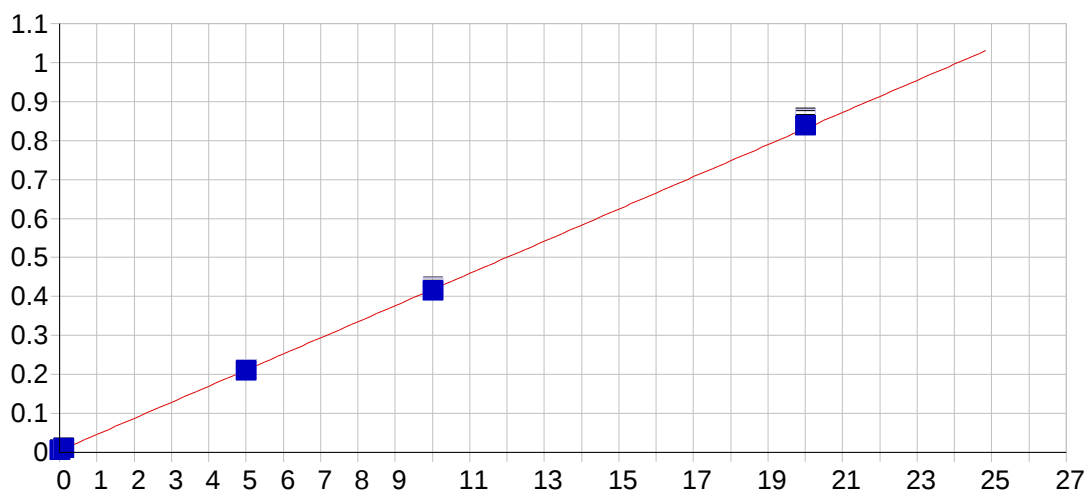
Weighting: 1/Conc

A0 (Offset): 0.000709
 A1 (Gain): 0.093865
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000037
 Predicted MDL: 0.002056
 Predicted MQL: 0.006854

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	.00071	.000	1
S1	.05000	.05640	.006	12.8	.00589	.000	1
S3	2.5000	2.4696	-.030	-1.22	.22988	.001	1
S4	5.0000	4.9621	-.038	-.757	.46120	.001	1
S5	10.000	10.062	.062	.620	.93462	.002	1

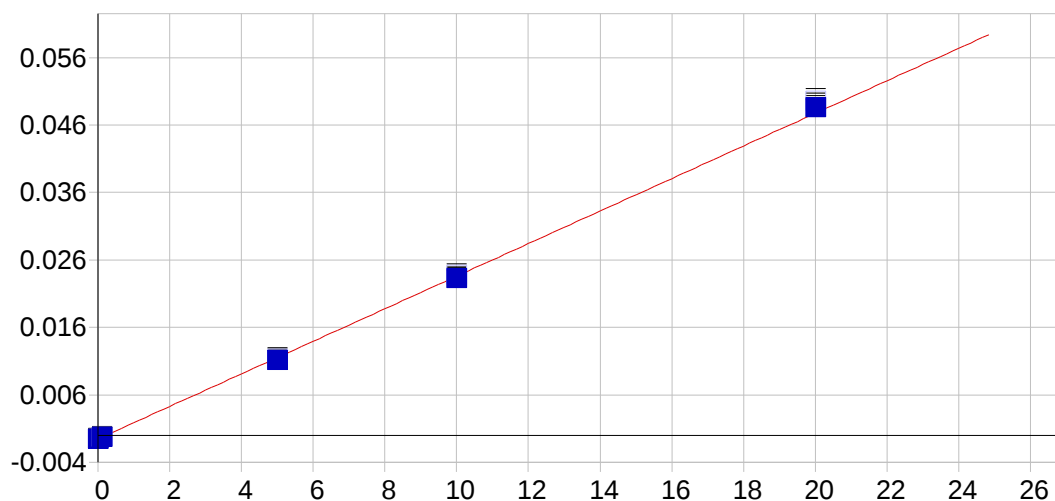


AI 308.215 {109}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004590 Re-Slope: 1.000000
 A1 (Gain): 0.041306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002855
 Predicted MQL: 0.009517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00459	.000	1
S1	.10000	.11384	.014	13.8	.00958	.000	1
S3	5.0000	4.9202	-.080	-1.60	.21194	.001	1
S4	10.000	9.9199	-.080	-.801	.42257	.001	1
S5	20.000	20.145	.145	.727	.85317	.003	1



AI 309.271 {109}

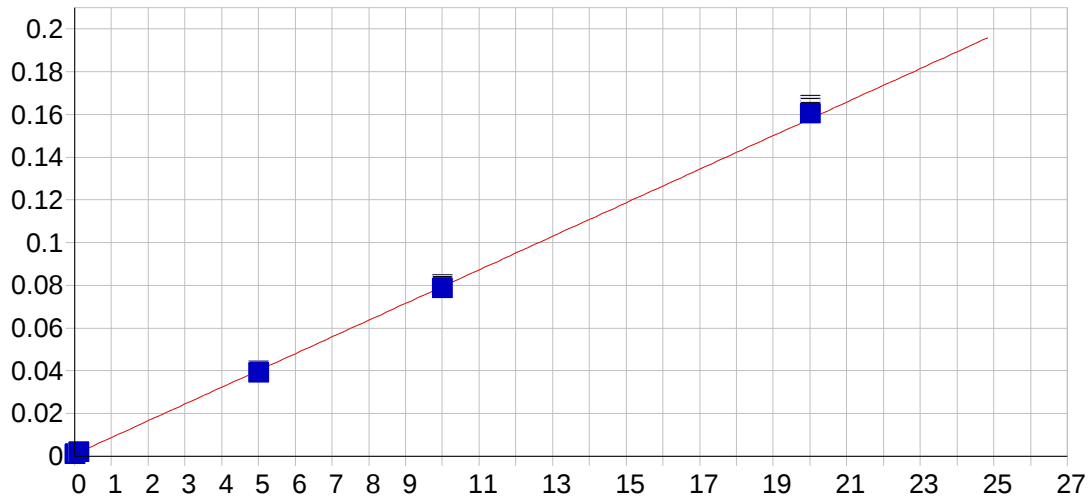
Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000547 Re-Slope: 1.000000
 A1 (Gain): 0.002413 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768
 Std Error of Est: 0.000004
 Predicted MDL: 0.029752
 Predicted MQL: 0.099174

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00055	.000	1
S1	.10000	.10933	.009	9.33	-.00027	.000	1
S3	5.0000	4.8108	-.189	-3.78	.01130	.000	1
S4	10.000	9.8314	-.169	-1.69	.02366	.000	1
S5	20.000	20.348	.348	1.74	.04952	.000	1



AI 396.152 { 85}

Date of Fit: 3/7/2019 17:18:17

Type of Fit: Linear

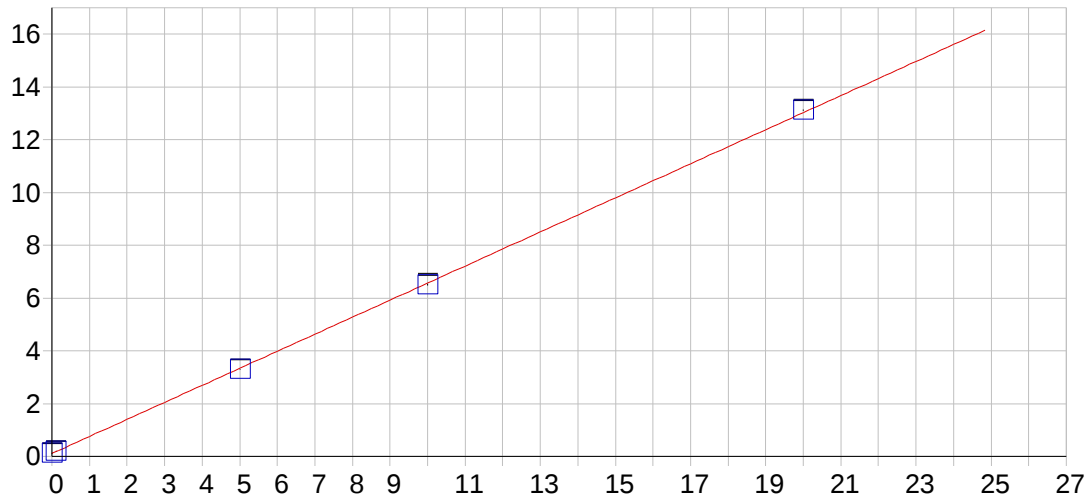
Weighting: 1/Conc

A0 (Offset): 0.000932
 A1 (Gain): 0.007850
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854
 Std Error of Est: 0.000010
 Predicted MDL: 0.014600
 Predicted MQL: 0.048665

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	.00093	.000	1
S1	.10000	.09953	-.000	-.469	.00177	.000	1
S3	5.0000	4.8488	-.151	-3.02	.03978	.000	1
S4	10.000	9.8619	-.138	-1.38	.07991	.000	1
S5	20.000	20.290	.290	1.45	.16334	.001	1

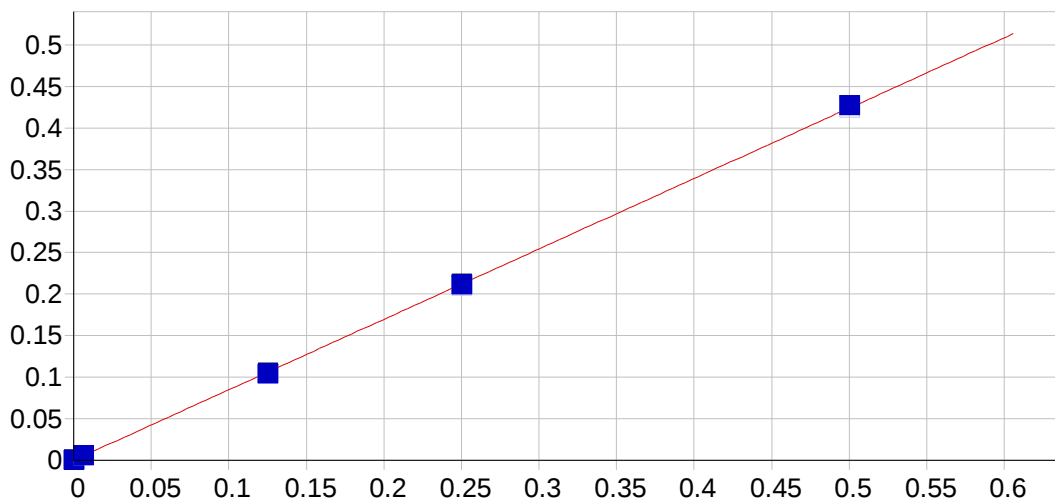


Ba 493.409 { 68}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.109315 Re-Slope: 1.000000
 A1 (Gain): 0.645798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000619
 Predicted MDL: 0.004236
 Predicted MQL: 0.014119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10931	.003	1
S1	.10000	.11574	.016	15.7	.18406	.002	1
S3	5.0000	4.9287	-.071	-1.43	3.2923	.010	1
S5	20.000	20.150	.150	.751	13.122	.029	1
S4	10.000	9.9054	-.095	-.946	6.5062	.032	1



Be 234.861 {144}

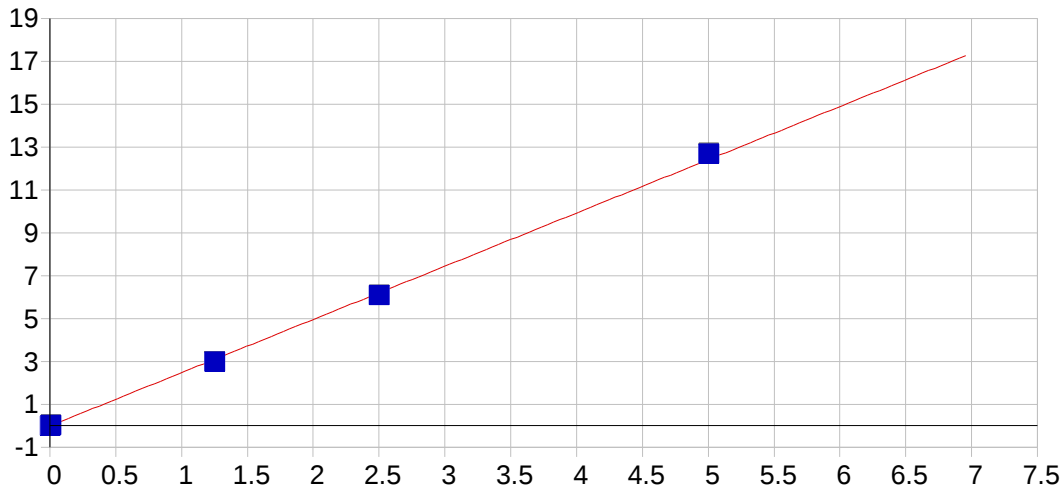
Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.847648 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000028
 Predicted MDL: 0.000075
 Predicted MQL: 0.000251

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.00600	.00650	.001	8.40	.00556	.000	1
S3	.12500	.12278	-.002	-1.78	.10351	.000	1
S4	.25000	.24852	-.001	-.594	.20942	.001	1
S5	.50000	.50320	.003	.641	.42397	.000	1



Cd 226.502 {449}

Date of Fit: 3/7/2019 17:18:17

Type of Fit: Linear

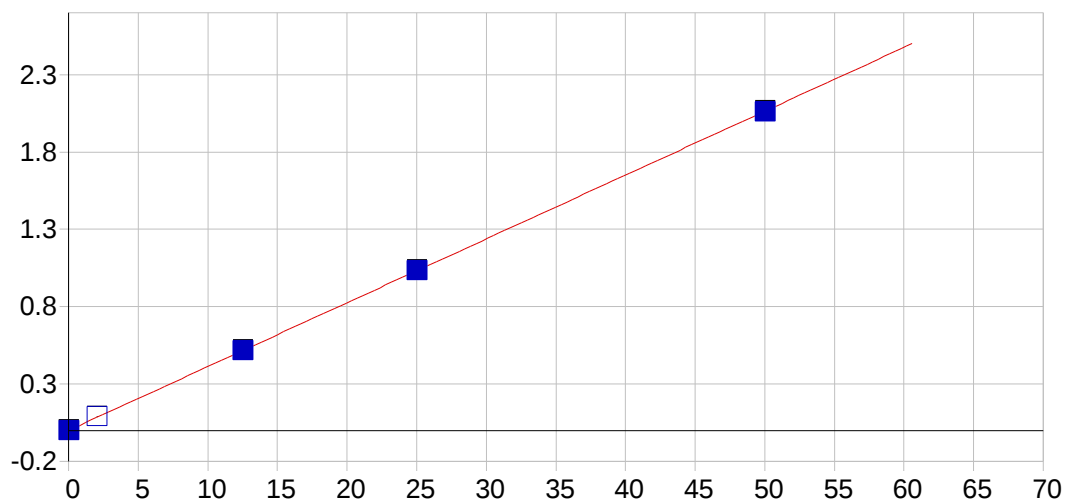
Weighting: 1/Conc

A0 (Offset): -0.003246
 A1 (Gain): 2.483138
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685
 Std Error of Est: 0.000584
 Predicted MDL: 0.000108
 Predicted MQL: 0.000359

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	-.00325	.000	1
S1	.00600	.00598	-.000	-.314	.01163	.000	1
S3	1.2500	1.1960	-.054	-4.32	2.9674	.004	1
S4	2.5000	2.4495	-.050	-2.02	6.0807	.001	1
S5	5.0000	5.1044	.104	2.09	12.675	.035	1

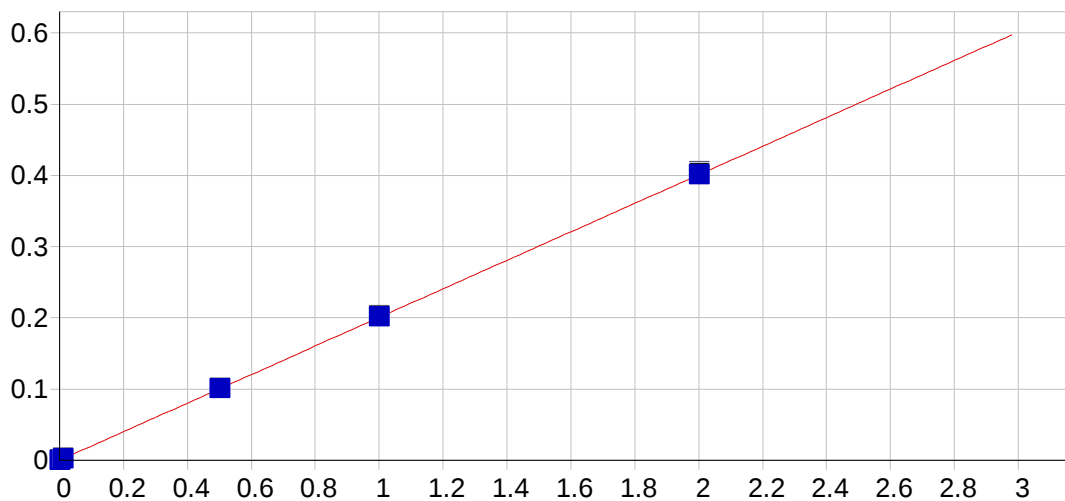


Ca 373.690 { 90}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.041267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000267
 Predicted MDL: 0.019311
 Predicted MQL: 0.064371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1547	.155	7.74	.08898	.001	1
S0	.00000	-.00015	-.000	.000	.00006	.001	1
S3	12.500	12.525	.025	.202	.51721	.003	1
S4	25.000	24.980	-.020	-.081	1.0314	.007	1
S5	50.000	49.840	-.160	-.319	2.0579	.008	1



Cr 267.716 {126}

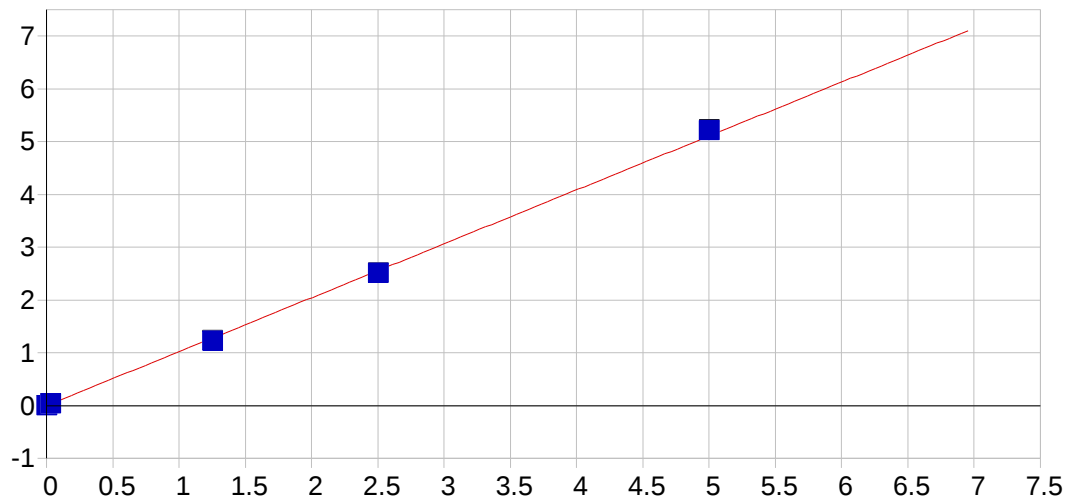
Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.200441 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998
 Std Error of Est: 0.000003
 Predicted MDL: 0.000435
 Predicted MQL: 0.001448

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01000	.01034	.000	3.40	.00225	.000	1
S3	.50000	.49913	-.001	-.174	.10100	.000	1
S4	1.0000	1.0014	.001	.143	.20247	.000	1
S5	2.0000	1.9991	-.001	-.045	.40402	.001	1



Co 228.616 {447}

Date of Fit: 3/7/2019 17:18:17

Type of Fit: Linear

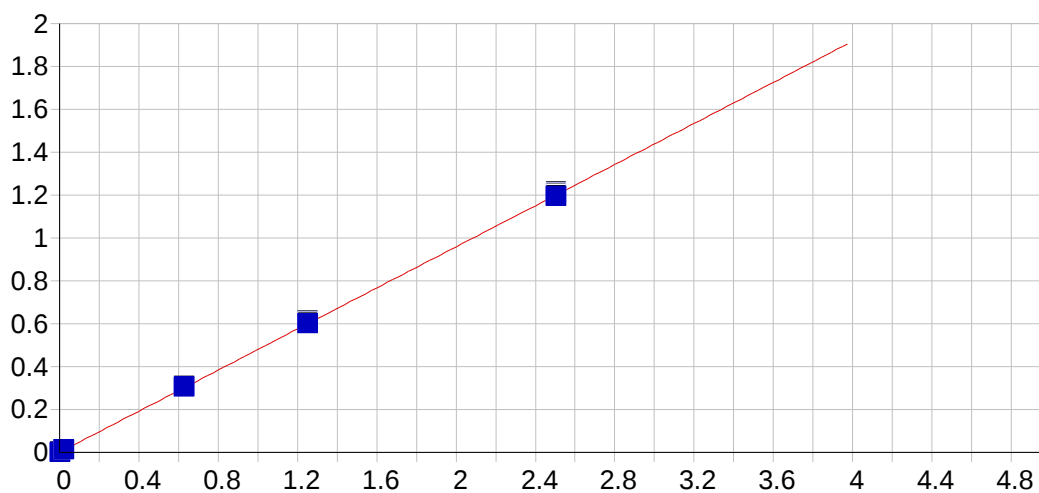
Weighting: 1/Conc

A0 (Offset): -0.000811
 A1 (Gain): 1.021536
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677
 Std Error of Est: 0.000544
 Predicted MDL: 0.000241
 Predicted MQL: 0.000803

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	-.00081	.000	1
S1	.03000	.03387	.004	12.9	.03358	.000	1
S3	1.2500	1.1988	-.051	-4.10	1.2248	.001	1
S4	2.5000	2.4478	-.052	-2.09	2.5017	.003	1
S5	5.0000	5.0996	.100	1.99	5.2126	.009	1

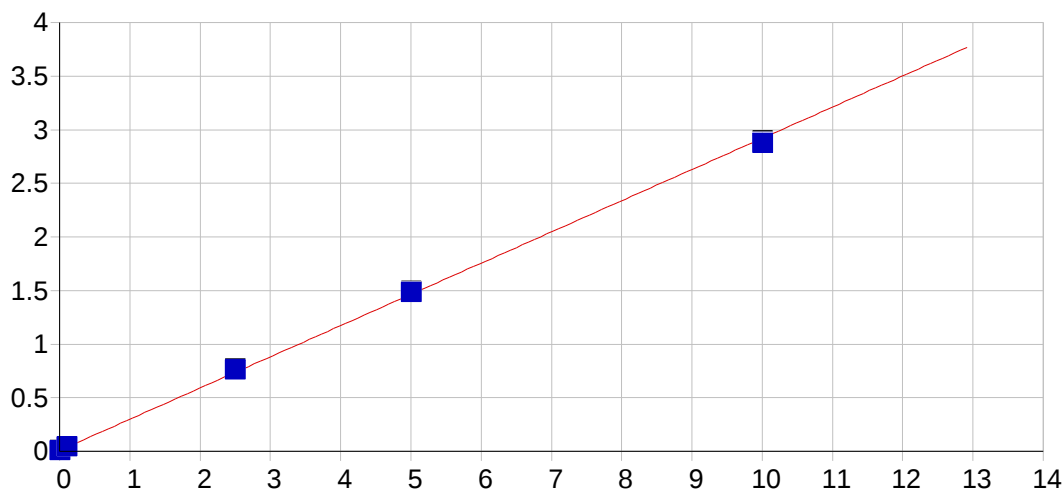


Cu 224.700 {450}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.479482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000550
 Predicted MQL: 0.001832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02289	.003	14.4	.01150	.000	1
S3	.62500	.63256	.008	1.21	.30852	.000	1
S4	1.2500	1.2521	.002	.171	.61044	.001	1
S5	2.5000	2.4874	-.013	-.503	1.2124	.003	1



Fe 240.488 {140}

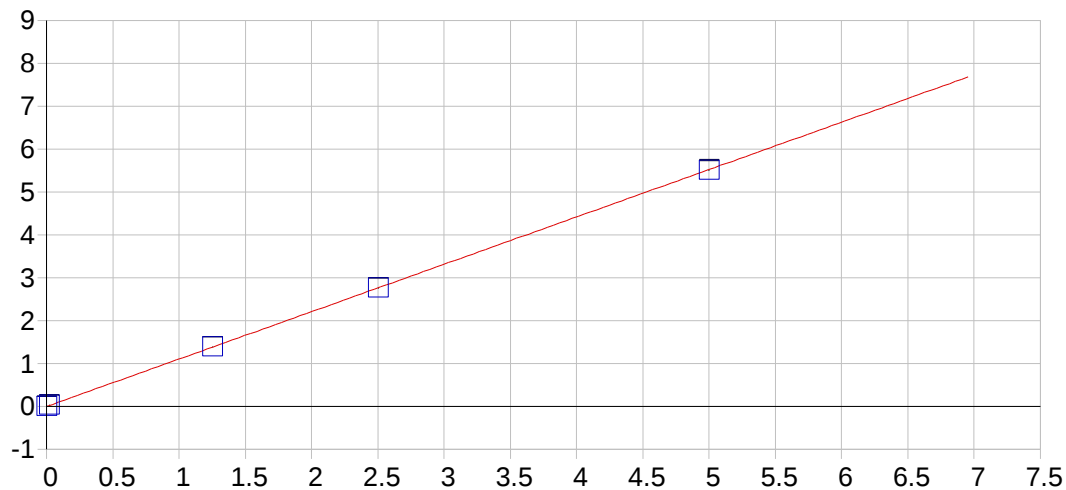
Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008253 Re-Slope: 1.000000
 A1 (Gain): 0.291160 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676
 Std Error of Est: 0.000403
 Predicted MDL: 0.001581
 Predicted MQL: 0.005271

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00825	.001	1
S1	.10000	.12296	.023	23.0	.04420	.000	1
S3	2.5000	2.5801	.080	3.20	.76219	.005	1
S4	5.0000	5.0646	.065	1.29	1.4883	.006	1
S5	10.000	9.8323	-.168	-1.68	2.8819	.016	1



Mn 257.610 {131}

Date of Fit: 3/7/2019 17:18:17

Type of Fit: Linear

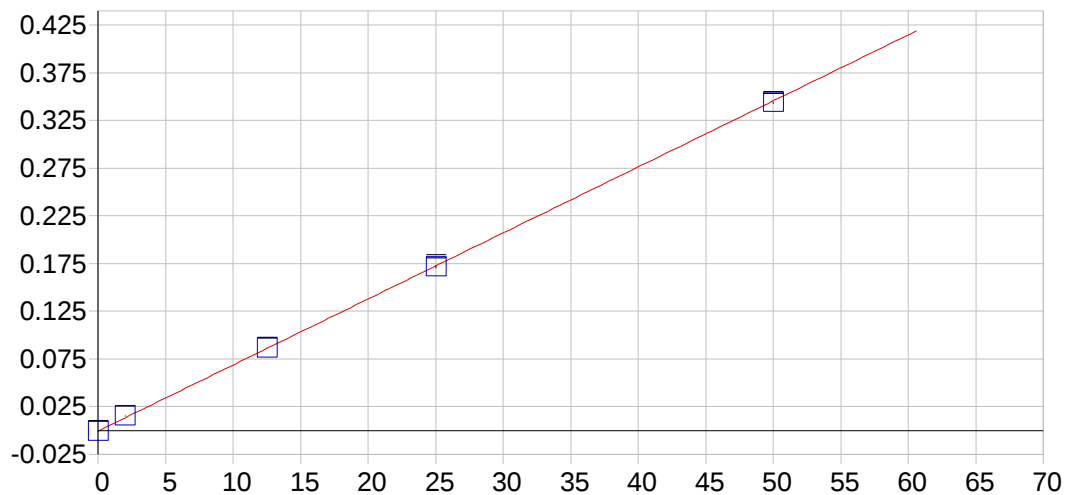
Weighting: 1/Conc

A0 (Offset): -0.000034
 A1 (Gain): 1.104840
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000156
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

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	-.00004	.000	1
S1	.02000	.02330	.003	16.5	.02571	.000	1
S3	1.2500	1.2546	.005	.371	1.3861	.004	1
S4	2.5000	2.5046	.005	.185	2.7672	.001	1
S5	5.0000	4.9874	-.013	-.251	5.5103	.012	1

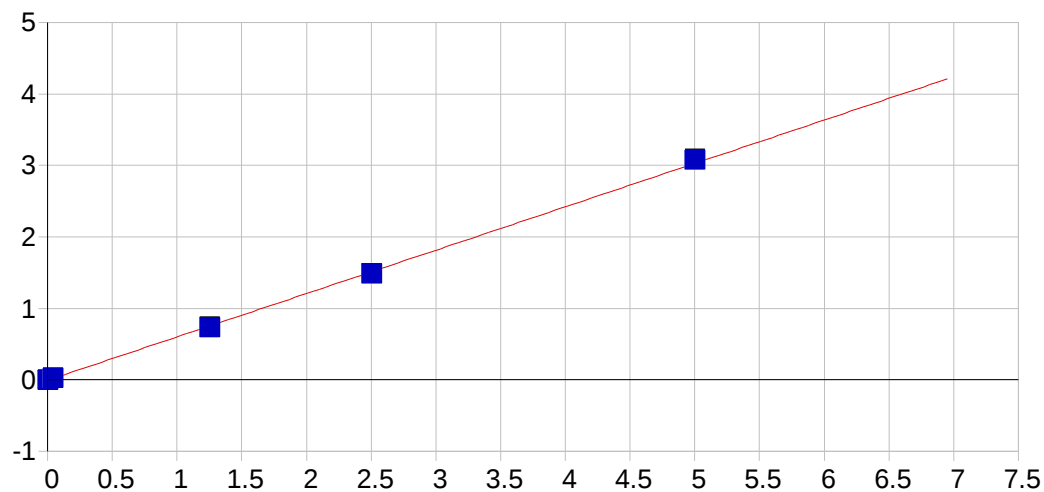


Mg 279.079 {121}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000521 Re-Slope: 1.000000
 A1 (Gain): 0.006922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.050093
 Predicted MQL: 0.166977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2557	.256	12.8	.01509	.000	1
S0	.00000	-.00025	-.000	.000	-.00052	.000	1
S3	12.500	12.601	.101	.810	.08671	.000	1
S4	25.000	24.907	-.093	-.373	.17189	.002	1
S5	50.000	49.736	-.264	-.528	.34376	.001	1



Ni 231.604 {445}

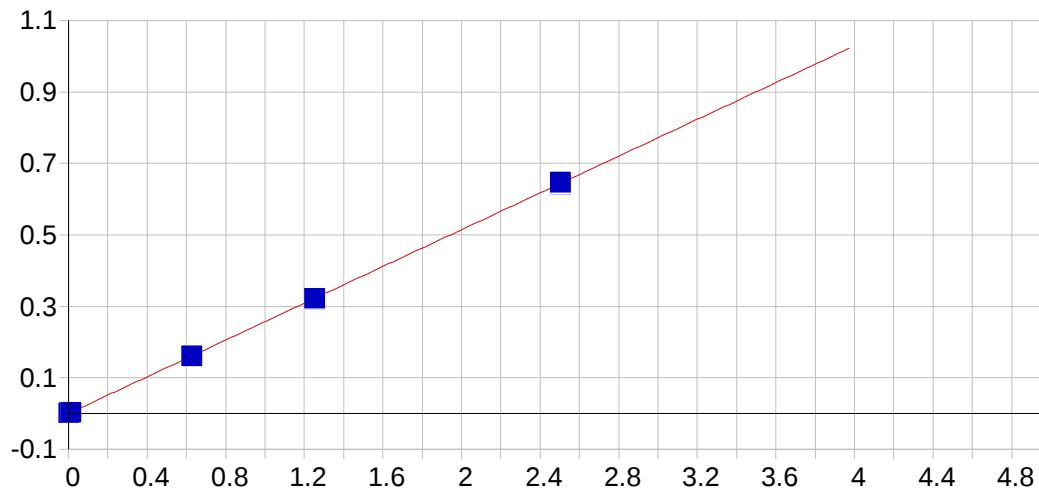
Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006469 Re-Slope: 1.000000
 A1 (Gain): 0.606843 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786
 Std Error of Est: 0.000304
 Predicted MDL: 0.000427
 Predicted MQL: 0.001422

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00647	.000	1
S1	.04000	.04566	.006	14.1	.02125	.000	1
S3	1.2500	1.2166	-.033	-2.67	.73262	.001	1
S4	2.5000	2.4519	-.048	-1.93	1.4831	.001	1
S5	5.0000	5.0759	.076	1.52	3.0771	.007	1



Ag 328.068 {103}

Date of Fit: 3/7/2019 17:18:17

Type of Fit: Linear

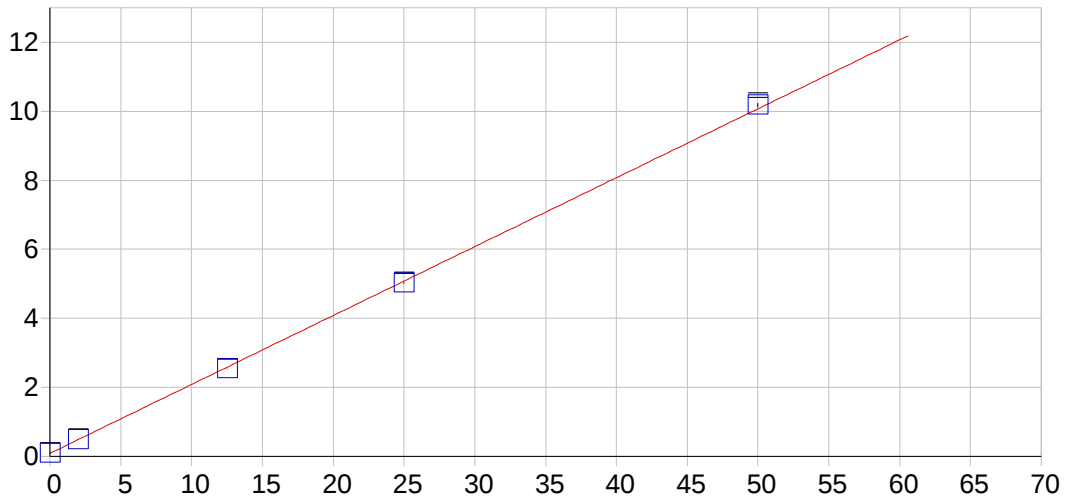
Weighting: 1/Conc

A0 (Offset): 0.000069
 A1 (Gain): 0.257263
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000012
 Predicted MDL: 0.000583
 Predicted MQL: 0.001943

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01084	.001	8.39	.00281	.000	1
S3	.62500	.62049	-.005	-.721	.15787	.000	1
S4	1.2500	1.2469	-.003	-.249	.31720	.000	1
S5	2.5000	2.5068	.007	.271	.63768	.002	1

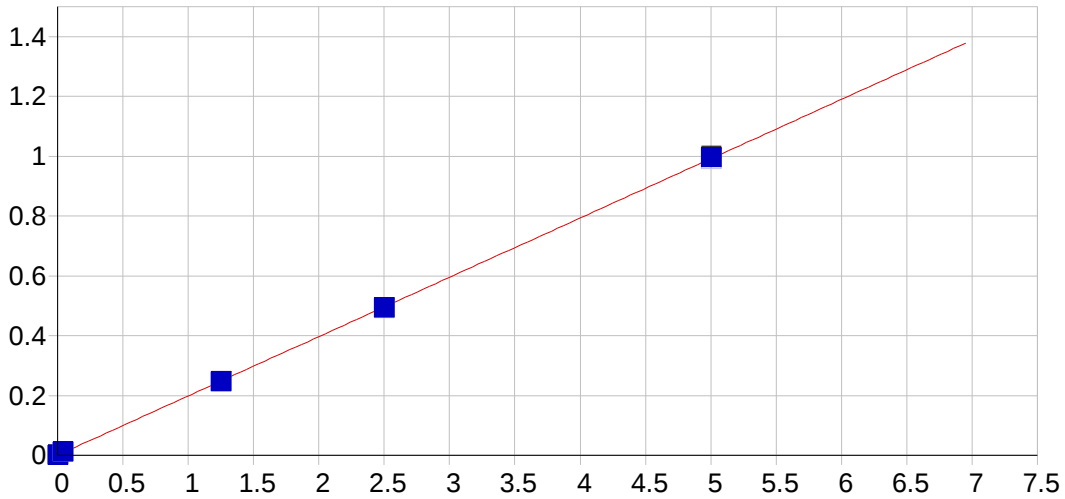


Na 589.592 { 57}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.087449 Re-Slope: 1.000000
 A1 (Gain): 0.199717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.001332
 Predicted MDL: 0.012896
 Predicted MQL: 0.042988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0165	.016	.823	.49017	.003	1
S0	.00000	.00002	.000	.000	.08745	.003	1
S3	12.500	12.257	-.243	-1.95	2.5353	.010	1
S4	25.000	24.715	-.285	-1.14	5.0235	.016	1
S5	50.000	50.512	.512	1.02	10.176	.061	1



V 292.402 {115}

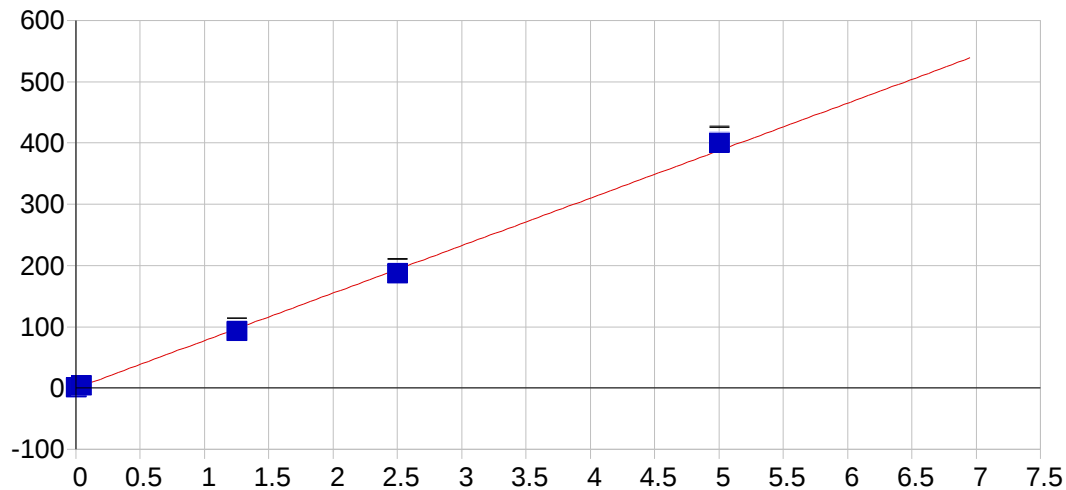
Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.198253 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911
 Std Error of Est: 0.000064
 Predicted MDL: 0.000521
 Predicted MQL: 0.001736

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.04000	.04703	.007	17.6	.00965	.000	1
S3	1.2500	1.2394	-.011	-.849	.24454	.001	1
S4	2.5000	2.4824	-.018	-.705	.48934	.000	1
S5	5.0000	5.0213	.021	.426	.98945	.003	1



Zn 206.200 {163}

Date of Fit: 3/7/2019 17:18:17

Type of Fit: Linear

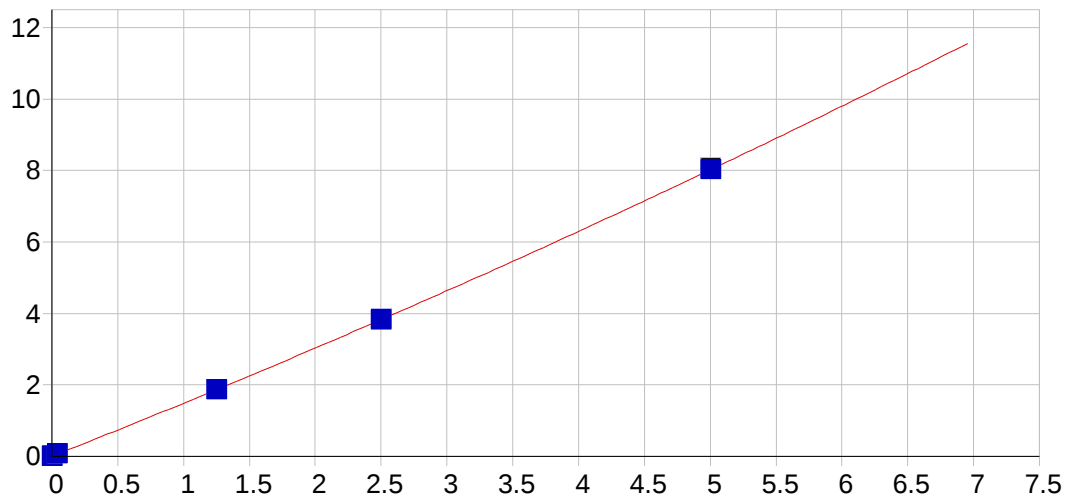
Weighting: 1/Conc

A0 (Offset): -0.078385
 A1 (Gain): 77.519091
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999367
 Std Error of Est: 0.067192
 Predicted MDL: 0.000431
 Predicted MQL: 0.001436

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	-.07857	.041	1
S1	.04000	.04455	.005	11.4	3.3955	.198	1
S3	1.2500	1.1898	-.060	-4.82	92.738	5.16	1
S4	2.5000	2.4071	-.093	-3.71	187.69	6.81	1
S5	5.0000	5.1485	.149	2.97	401.38	9.87	1

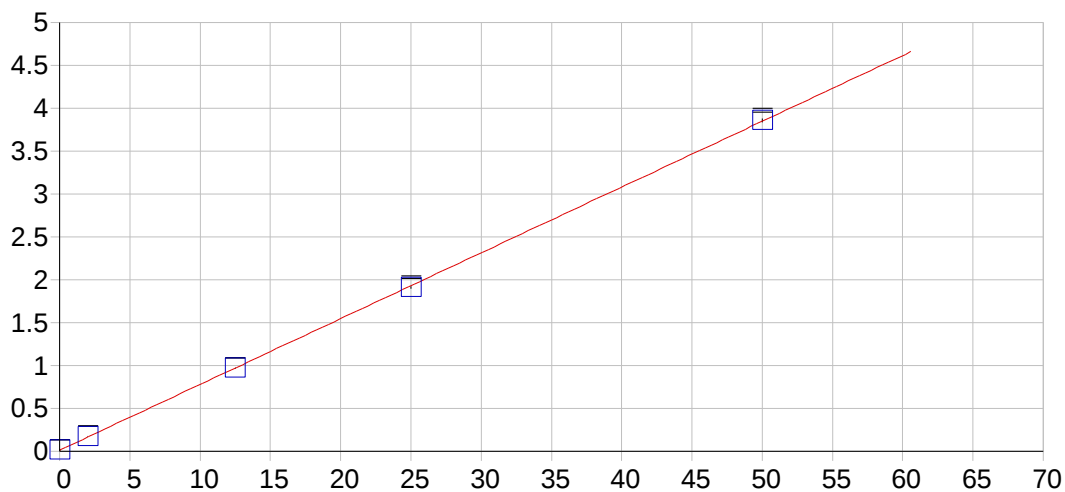


Zn 213.856 {458}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002774 Re-Slope: 1.000000
 A1 (Gain): 1.454185 Y-int: 0.000000
 A2 (Curvature): 0.029791
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: Warning Positive Curvature
 Std Error of Est: 0.000476
 Predicted MDL: 0.000125
 Predicted MQL: 0.000415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00277	.000	1
S1	.04000	.04641	.006	16.0	.07073	.000	1
S3	1.2500	1.2438	-.006	-.500	1.8691	.002	1
S4	2.5000	2.4974	-.003	-.105	3.8434	.002	1
S5	5.0000	5.0025	.003	.050	8.0693	.013	1



K 766.490 {44}

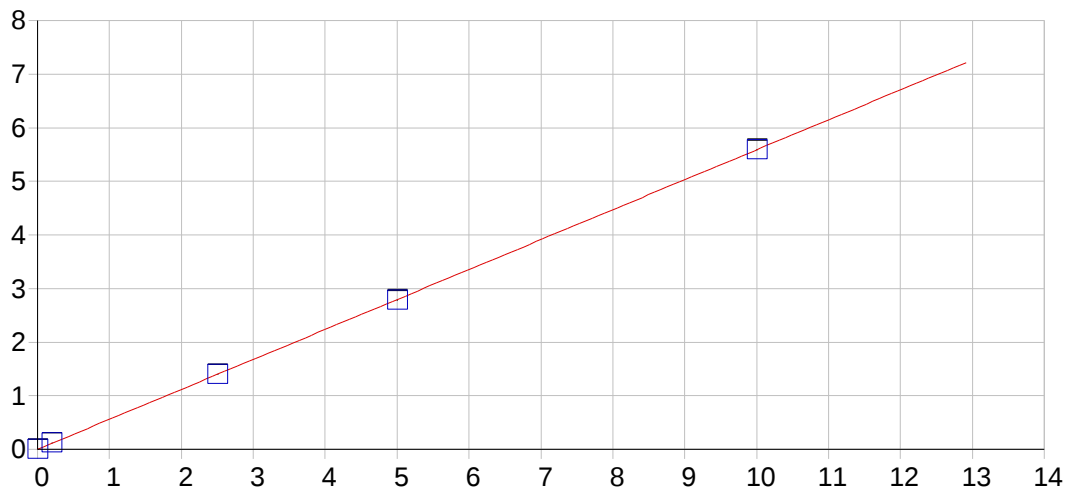
Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012780 Re-Slope: 1.000000
 A1 (Gain): 0.076718 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000438
 Predicted MDL: 0.040313
 Predicted MQL: 0.134377

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1168	.117	5.84	.17517	.003	1
S0	.00000	-.00010	-.000	.000	.01277	.001	1
S3	12.500	12.491	-.009	-.075	.97104	.002	1
S4	25.000	24.748	-.252	-1.01	1.9114	.012	1
S5	50.000	50.145	.145	.290	3.8598	.022	1



Mo 202.030 {467}

Date of Fit: 3/7/2019 17:18:17

Type of Fit: Linear

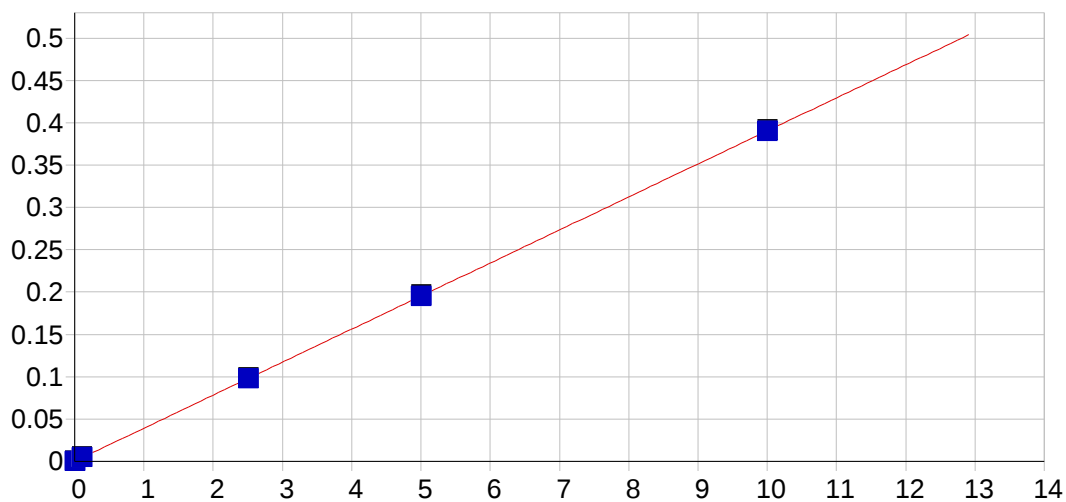
Weighting: 1/Conc

A0 (Offset): 0.000617
 A1 (Gain): 0.558757
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927
 Std Error of Est: 0.000519
 Predicted MDL: 0.000311
 Predicted MQL: 0.001037

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	.00061	.000	1
S1	.20000	.22229	.022	11.1	.12483	.000	1
S3	2.5000	2.4937	-.006	-.252	1.3940	.003	1
S4	5.0000	4.9794	-.021	-.411	2.7829	.008	1
S5	10.000	10.005	.005	.046	5.5907	.010	1

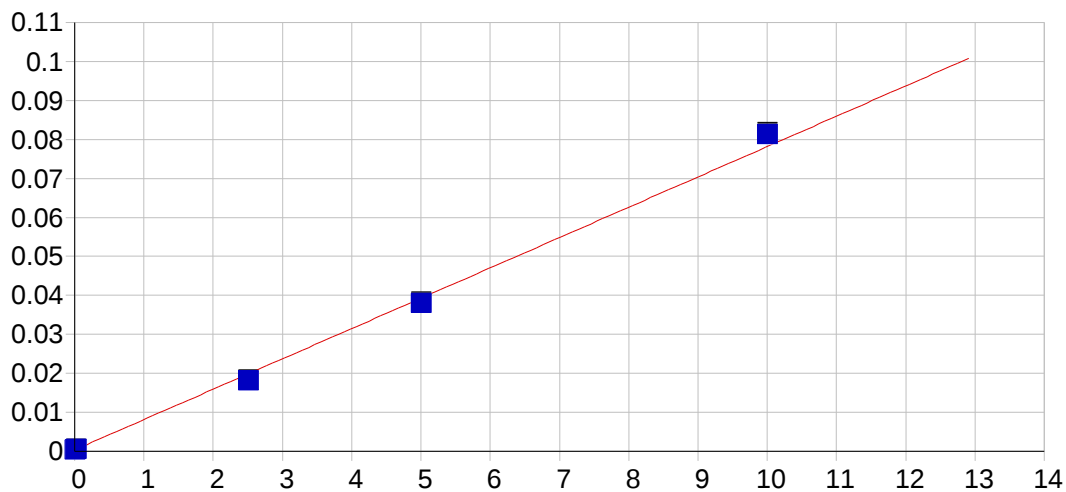


B 249.678 {135}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.039027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.008344
 Predicted MQL: 0.027812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00016	.000	1
S1	.10000	.11803	.018	18.0	.00475	.000	1
S3	2.5000	2.4998	-.000	-.006	.09749	.001	1
S4	5.0000	4.9846	-.015	-.309	.19424	.002	1
S5	10.000	9.9976	-.002	-.024	.38942	.001	1



S 182.034 {485}

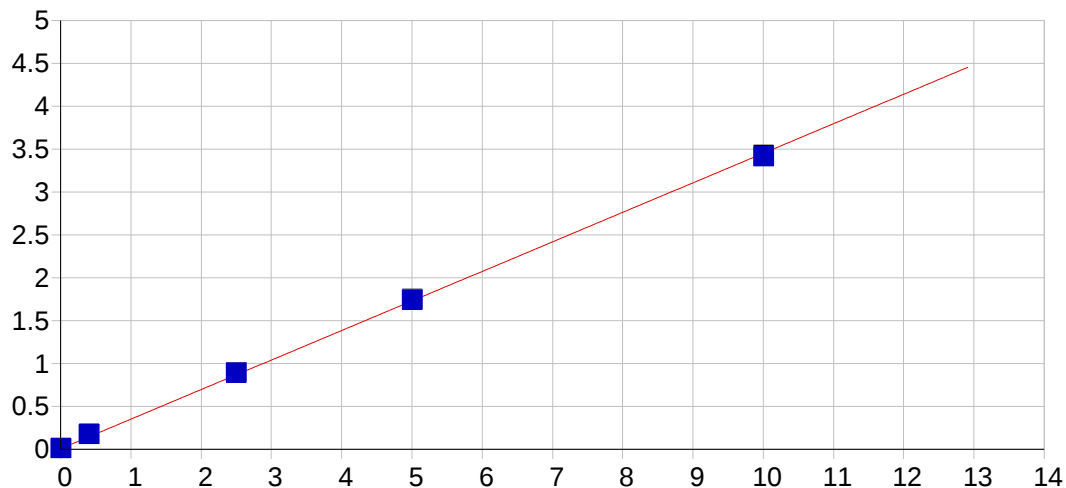
Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.007781 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998704
 Std Error of Est: 0.000010
 Predicted MDL: 0.012224
 Predicted MQL: 0.040745

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.02000	.00993	-.010	-50.3	.00044	.000	1
S3	2.5000	2.2845	-.216	-8.62	.01812	.000	1
S4	5.0000	4.8276	-.172	-3.45	.03788	.000	1
S5	10.000	10.398	.398	3.98	.08118	.000	1



Si 288.158 {117}

Date of Fit: 3/7/2019 17:18:17

Type of Fit: Linear

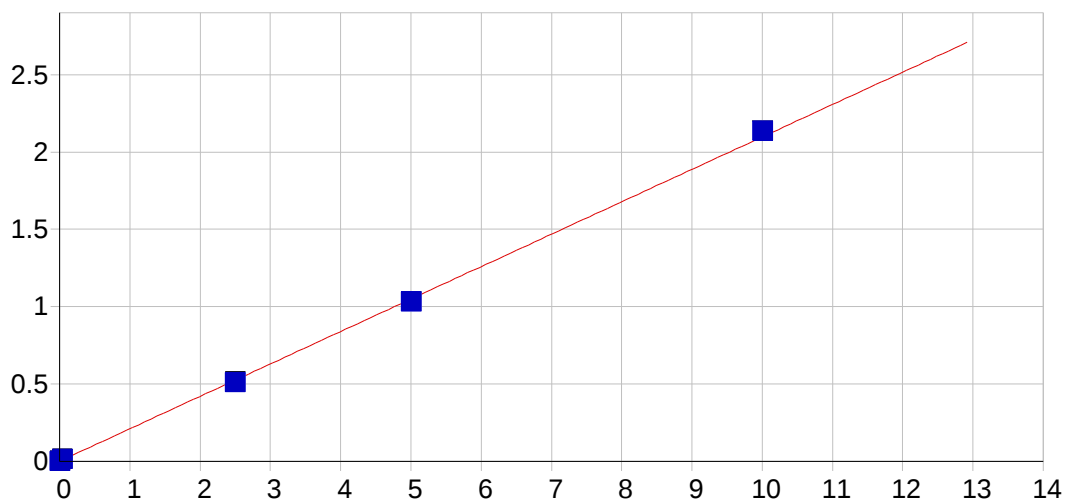
Weighting: 1/Conc

A0 (Offset): 0.008879
 A1 (Gain): 0.344436
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614
 Std Error of Est: 0.001045
 Predicted MDL: 0.002811
 Predicted MQL: 0.009371

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	-.00007	-.000	.000	.00885	.001	1
S1	.40000	.46750	.068	16.9	.16979	.001	1
S3	2.5000	2.5438	.044	1.75	.88460	.004	1
S4	5.0000	5.0153	.015	.306	1.7354	.008	1
S5	10.000	9.8734	-.127	-1.27	3.4078	.017	1

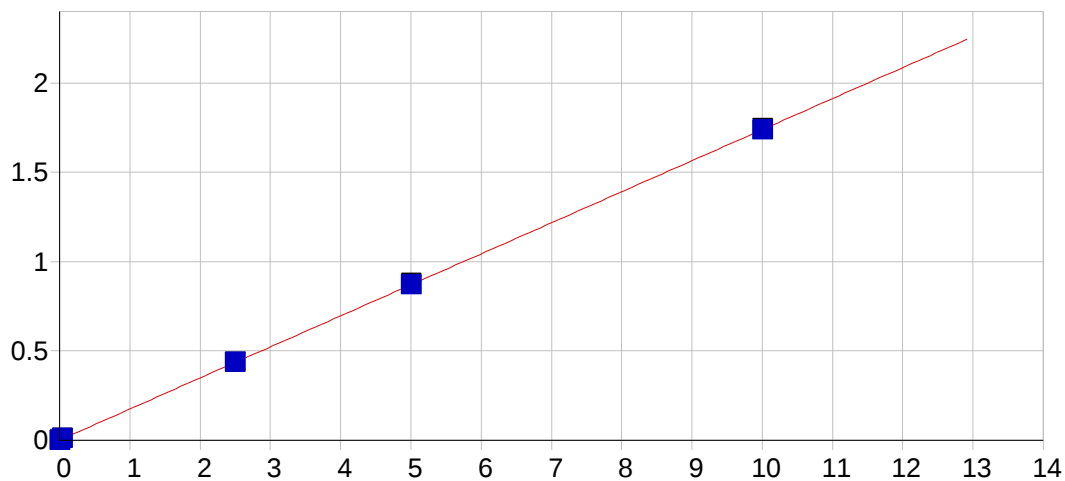


Sn 189.989 {477}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001413 Re-Slope: 1.000000
 A1 (Gain): 0.209576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000639
 Predicted MQL: 0.002129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00141	.000	1
S1	.04000	.04373	.004	9.33	.01058	.000	1
S3	2.5000	2.4178	-.082	-3.29	.50821	.003	1
S4	5.0000	4.9002	-.100	-2.00	1.0286	.002	1
S5	10.000	10.178	.178	1.78	2.1349	.001	1



Ti 336.121 {100}

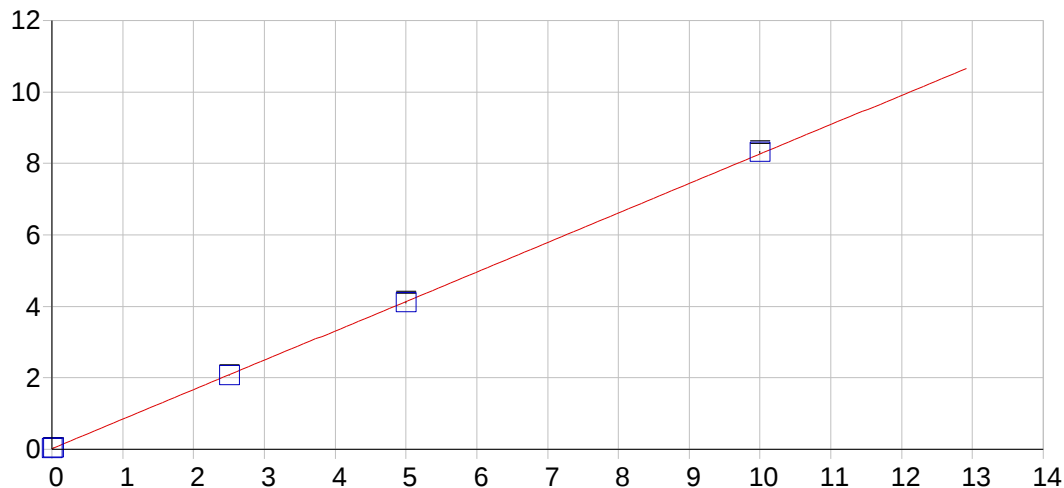
Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001636 Re-Slope: 1.000000
 A1 (Gain): 0.173695 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990
 Std Error of Est: 0.000026
 Predicted MDL: 0.003035
 Predicted MQL: 0.010116

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00164	.000	1
S1	.04000	.04367	.004	9.18	.00922	.000	1
S3	2.5000	2.4972	-.003	-.111	.43534	.000	1
S4	5.0000	4.9983	-.002	-.035	.86969	.008	1
S5	10.000	10.001	.001	.008	1.7385	.006	1



Li 670.784 { 50}

Date of Fit: 3/7/2019 17:18:17

Type of Fit: Linear

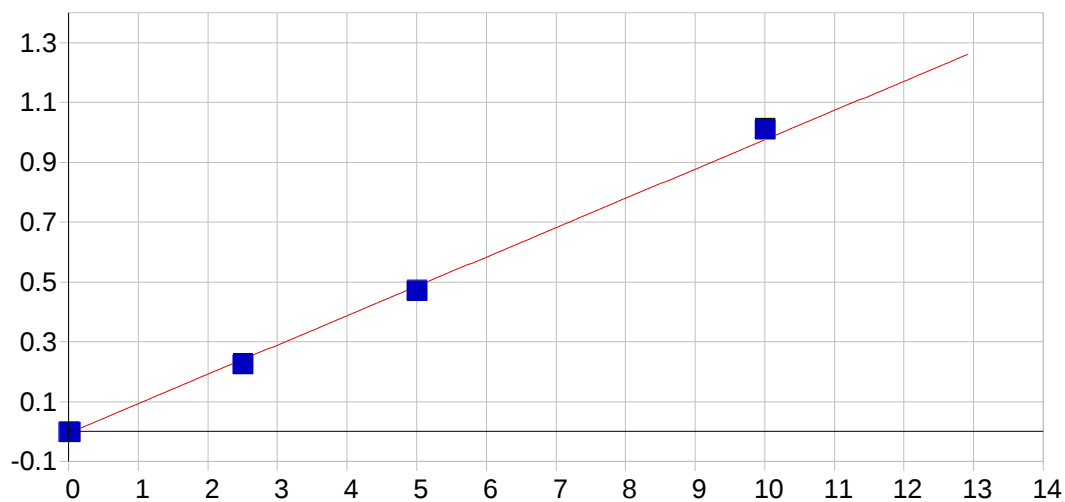
Weighting: 1/Conc

A0 (Offset): 0.017626
 A1 (Gain): 0.824316
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000130
 Predicted MDL: 0.002920
 Predicted MQL: 0.009732

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	.01763	.004	1
S1	.02000	.01898	-.001	-5.10	.03327	.002	1
S3	2.5000	2.4843	-.016	-.626	2.0655	.007	1
S4	5.0000	4.9618	-.038	-.763	4.1078	.024	1
S5	10.000	10.055	.055	.548	8.3060	.034	1

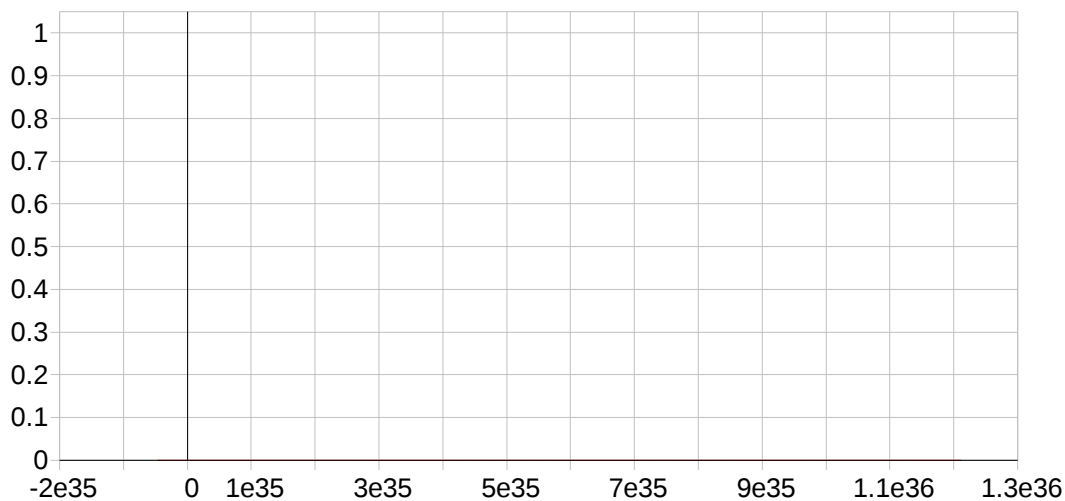


P 177.495 {490}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004707 Re-Slope: 1.000000
 A1 (Gain): 0.098002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999228 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001419
 Predicted MQL: 0.004730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00471	.000	1
S1	.02000	.01750	-.002	-12.5	-.00300	.000	1
S3	2.5000	2.3347	-.165	-6.61	.22375	.001	1
S4	5.0000	4.8407	-.159	-3.19	.46899	.001	1
S5	10.000	10.327	.327	3.27	1.0059	.005	1



Y 224.306 {450}*

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

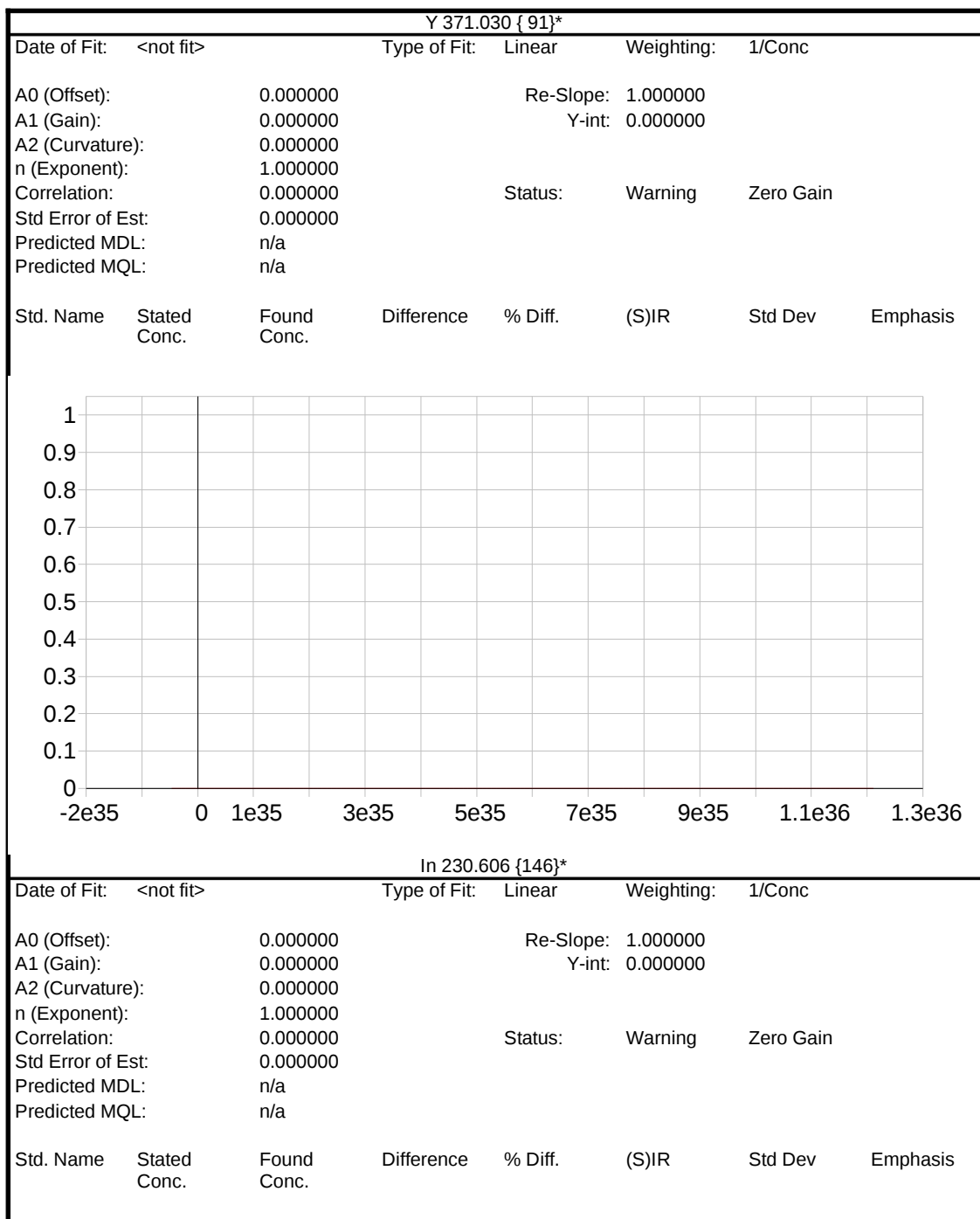
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

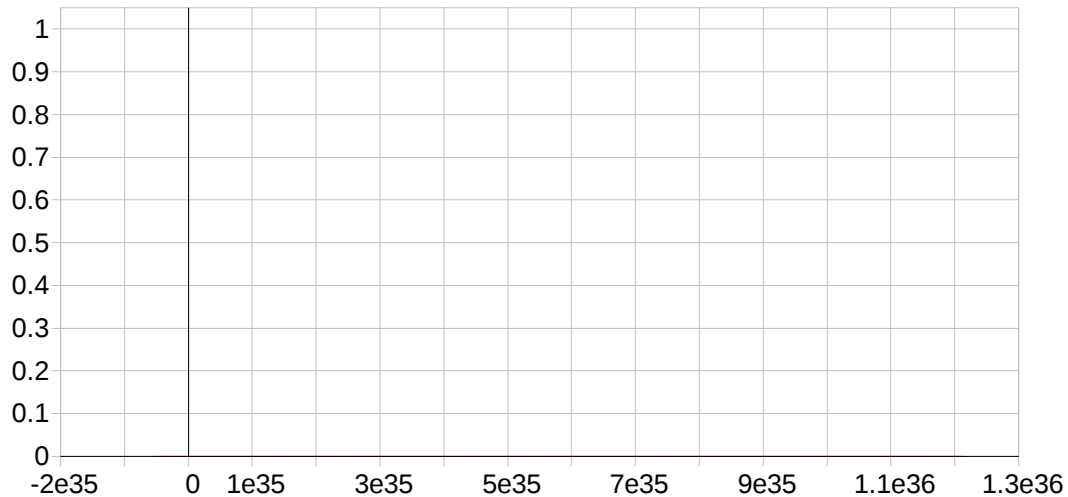
Status: Warning Zero Gain

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain





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

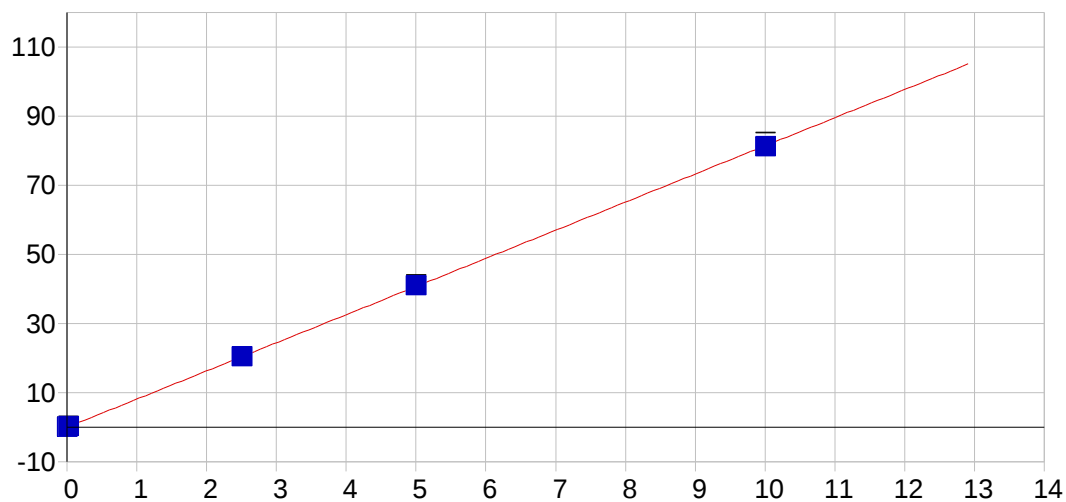
Status: Warning Zero Gain

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: 3/7/2019 17:18:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.008300

Re-Slope: 1.000000

A1 (Gain): 8.142420

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

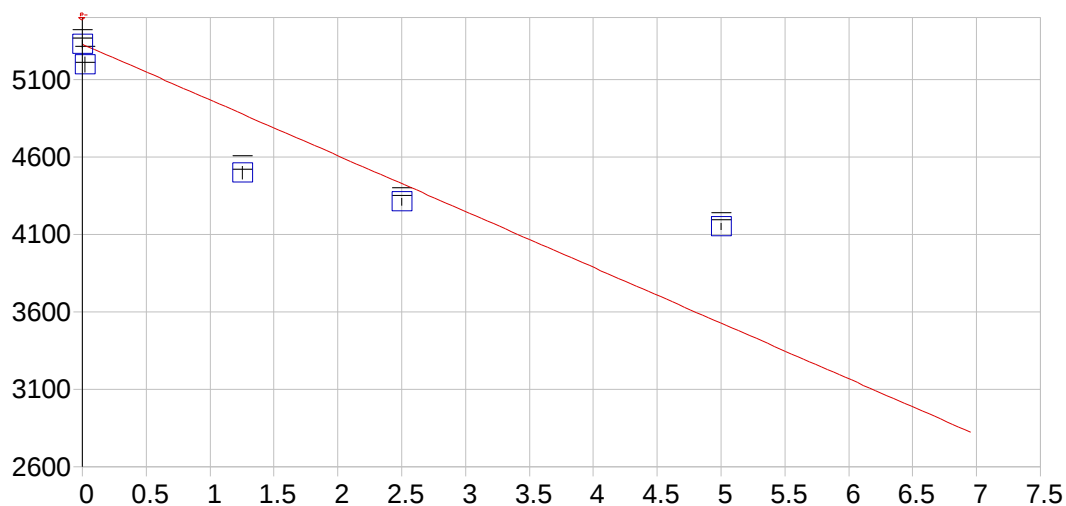
Status: OK.

Std Error of Est: 0.000899

Predicted MDL: 0.000135

Predicted MQL: 0.000452

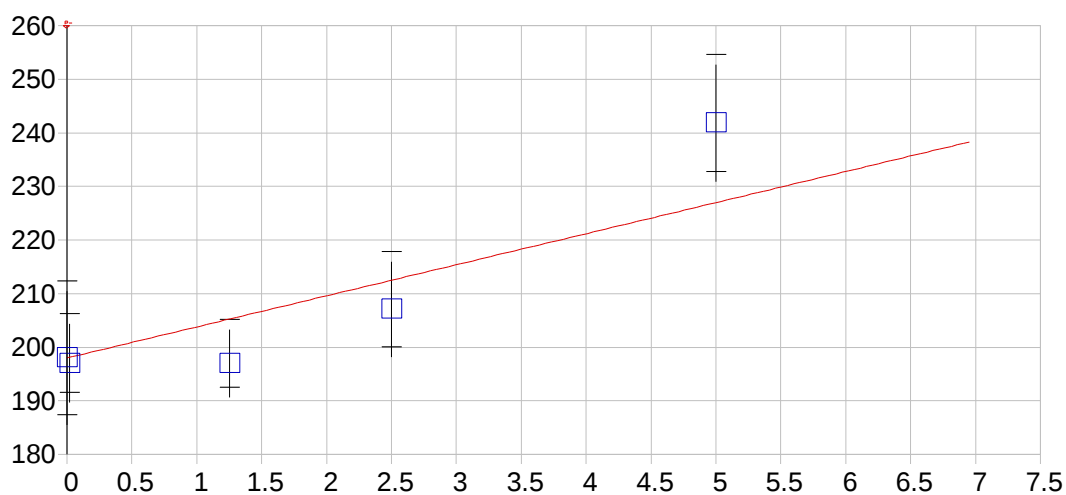
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00832	.000	1
S1	.02000	.02184	.002	9.20	.17043	.001	1
S3	2.5000	2.5025	.003	.100	20.391	.011	1
S4	5.0000	5.0239	.024	.478	40.943	.200	1
S5	10.000	9.9717	-.028	-.283	81.275	1.06	1



Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5328.165016 Re-Slope: 1.000000
A1 (Gain): -360.144561 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.730114 Status: Warning Negative Gain
Std Error of Est: 5.759995
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	5328.3	25.3	1
S1	.02000	.37040	.350	1750.	5194.8	51.3	1
S3	1.2500	2.3076	1.06	84.6	4497.1	44.1	1
S4	2.5000	2.8232	.323	12.9	4311.4	24.2	1
S5	5.0000	3.2688	-1.73	-34.6	4150.9	22.4	1



U 385.958 { 87}

Date of Fit: 3/7/2019 17:18:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 197.985411 Re-Slope: 1.000000
 A1 (Gain): 5.797625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.793071 Status: OK.
 Std Error of Est: 0.076095
 Predicted MDL: 2.164373
 Predicted MQL: 7.214578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	197.99	12.5	1
S1	.02000	-.17368	-.194	-968.	196.98	7.35	1
S3	1.2500	-.17991	-1.43	-114.	196.94	6.34	1
S4	2.5000	1.5645	-.935	-37.4	207.06	8.86	1
S5	5.0000	7.5590	2.56	51.2	241.81	11.0	1

Sample Name: S0 Acquired: 3/7/2019 11:09:16 Type: Cal
 Method: P4-ICP2(v2923) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00013	-.00000	.00289	-.00022	.00071	.00093	.10931	.00010
Stddev	.00006	.00008	.00007	.00009	.00014	.00008	.00350	.00003
%RSD	51.228	2038.9	2.4233	41.356	20.446	8.8688	3.1995	27.374
#1	.00012	.00001	.00291	-.00027	.00081	.00095	.11220	.00007
#2	.00006	.00006	.00295	-.00027	.00077	.00100	.11030	.00012
#3	.00019	-.00009	.00281	-.00011	.00054	.00084	.10542	.00012
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	-.00325	.00006	.00017	-.00081	.00037	.00825	-.00004	-.00052
Stddev	.00003	.00106	.00001	.00020	.00017	.00066	.00008	.00018
%RSD	.88255	1918.7	8.2468	24.562	44.499	8.0489	214.11	33.915
#1	-.00323	.00126	.00016	-.00072	.00019	.00854	.00006	-.00059
#2	-.00323	-.00077	.00018	-.00068	.00044	.00871	-.00009	-.00032
#3	-.00328	-.00031	.00017	-.00104	.00050	.00749	-.00008	-.00065
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	-.00647	.00007	.08745	.00044	.00277	.01277	.00061	.00016
Stddev	.00023	.00009	.00339	.00010	.00002	.00073	.00012	.00013
%RSD	3.6075	131.40	3.8750	22.671	.89376	5.7367	19.013	83.906
#1	-.00638	.00017	.08917	.00050	.00277	.01215	.00067	.00026
#2	-.00674	-.00000	.08964	.00050	.00274	.01259	.00047	.00001
#3	-.00630	.00004	.08355	.00033	.00278	.01358	.00067	.00021
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	.00036	.00885	.00141	.00164	.01763	-.0047	-.00832	5328.3
Stddev	.00001	.00136	.00013	.00049	.00386	.0001	.00040	25.3
%RSD	3.9595	15.393	9.3585	30.149	21.887	1.084	4.8000	.47458
#1	.00038	.00736	.00155	.00204	.02037	-.0047	-.00800	5323.1
#2	.00035	.01002	.00128	.00109	.01930	-.0047	-.00819	5306.0
#3	.00036	.00919	.00141	.00178	.01322	-.0048	-.00876	5355.8

Sample Name: S0 Acquired: 3/7/2019 11:09:16 Type: Cal
 Method: P4-ICP2(v2923) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	197.99
Stddev	12.46
%RSD	6.2920

#1	191.28
#2	212.36
#3	190.31

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4542.6	49816.	5248.5	31.739	4410.7
Stddev	1.4	297.	25.9	1.276	3.0
%RSD	.03110	.59583	.49365	4.0204	.06904

#1	4543.1	49533.	5254.2	33.108	4409.9
#2	4543.6	49789.	5220.2	31.525	4408.2
#3	4541.0	50125.	5271.1	30.583	4414.1

Sample Name: S1 Acquired: 3/7/2019 11:13:42 Type: Cal
Method: P4-ICP2(v2923) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00116	.00453	.00586	.00076	.00589	.00177	.18406	.00556
Stddev	.00006	.00002	.00003	.00011	.00020	.00005	.00216	.00007
%RSD	4.8721	.34438	.59288	14.540	3.3676	2.9671	1.1721	1.2040

#1	.00112	.00455	.00587	.00088	.00608	.00172	.18652	.00550
#2	.00123	.00452	.00582	.00076	.00569	.00176	.18314	.00563
#3	.00114	.00452	.00589	.00066	.00588	.00182	.18251	.00555

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	.01163	.00225	.03358	.01150	.04420	.02571	.02125	.00281
Stddev	.00047	.00007	.00015	.00001	.00035	.00010	.00012	.00012
%RSD	4.0422	3.1350	.45240	.05337	.79448	.40156	.58638	4.4394

#1	.01111	.00226	.03361	.01149	.04459	.02564	.02111	.00266
#2	.01200	.00218	.03371	.01151	.04407	.02565	.02128	.00286
#3	.01179	.00232	.03341	.01150	.04393	.02582	.02136	.00290

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	.00965	.07073	.12483	.00475	.00044	.16979	.01058	.00922
Stddev	.00008	.00040	.00034	.00047	.00008	.00076	.00009	.00039
%RSD	.83746	.56876	.27302	9.9500	17.454	.44529	.88302	4.2015

#1	.00965	.07071	.12490	.00499	.00035	.17048	.01065	.00966
#2	.00972	.07035	.12512	.00420	.00047	.16991	.01047	.00901
#3	.00956	.07115	.12445	.00506	.00049	.16898	.01061	.00897

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03327	-.0030	.17043	5194.8	196.98
Stddev	.00187	.0000	.00107	51.3	7.35
%RSD	5.6177	.7148	.62718	.98684	3.7294

#1	.03411	-.0030	.16945	5190.6	202.91
#2	.03458	-.0030	.17027	5248.0	199.26
#3	.03113	-.0030	.17157	5145.7	188.76

Sample Name: S1 Acquired: 3/7/2019 11:13:42 Type: Cal
Method: P4-ICP2(v2923) 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	4527.3	49342.	5325.4	32.856	4380.4
Stddev	10.5	69.	26.6	1.248	3.2
%RSD	.23297	.13971	.49881	3.7982	.07385
#1	4516.8	49306.	5300.4	33.283	4379.7
#2	4537.9	49421.	5322.7	33.833	4384.0
#3	4527.0	49297.	5353.3	31.450	4377.6

Sample Name: S2 Acquired: 3/7/2019 11:18:07 Type: Cal
Method: P4-ICP2(v2923) 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	.08898	.01509	.49017	.17517
Stddev	.00100	.00014	.00333	.00280
%RSD	1.1239	.93629	.67903	1.5979

#1	.08916	.01500	.48882	.17201
#2	.08988	.01503	.48773	.17733
#3	.08790	.01526	.49396	.17618

Int. Std.	Y_3710
Units	Cts/S
Avg	5426.3
Stddev	32.2
%RSD	.59345

#1	5389.4
#2	5448.8
#3	5440.6

Sample Name: S3 Acquired: 3/7/2019 11:22:23 Type: Cal
Method: P4-ICP2(v2923) 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	.12073	.23579	.47851	.11972	.22988	.03978	3.2923	.10351
Stddev	.00044	.00071	.00078	.00019	.00066	.00013	.0103	.00043
%RSD	.36128	.30029	.16364	.15713	.28825	.33521	.31171	.41411

#1	.12114	.23660	.47828	.11981	.22916	.03968	3.2919	.10305
#2	.12080	.23531	.47787	.11985	.23047	.03972	3.3027	.10358
#3	.12027	.23545	.47938	.11951	.23000	.03993	3.2822	.10390

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	2.9674	.51721	.10100	1.2248	.30852	.76219	1.3861	.08671
Stddev	.0039	.00316	.00007	.0009	.00048	.00533	.0037	.00046
%RSD	.13214	.61114	.06688	.07652	.15414	.69991	.26875	.53386

#1	2.9674	.51484	.10094	1.2245	.30810	.76769	1.3825	.08631
#2	2.9713	.52080	.10107	1.2240	.30903	.76184	1.3860	.08722
#3	2.9635	.51600	.10099	1.2258	.30843	.75704	1.3899	.08660

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	.73262	.15787	2.5353	.24454	1.8691	.97104	1.3940	.09749
Stddev	.00092	.00039	.0099	.00069	.0016	.00247	.0027	.00053
%RSD	.12538	.25010	.39162	.28340	.08687	.25397	.19355	.54711

#1	.73310	.15814	2.5463	.24427	1.8694	.96858	1.3909	.09794
#2	.73320	.15742	2.5325	.24532	1.8673	.97351	1.3960	.09764
#3	.73156	.15807	2.5271	.24401	1.8706	.97102	1.3951	.09690

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	.01812	.88460	.50821	.43534	2.0655	.2237	20.391	4497.1
Stddev	.00012	.00441	.00284	.00035	.0068	.0007	.011	44.1
%RSD	.64330	.49802	.55967	.08107	.33022	.3078	.05507	.98135

#1	.01798	.88397	.51137	.43495	2.0660	.2245	20.383	4452.4
#2	.01819	.88929	.50586	.43563	2.0721	.2237	20.403	4498.2
#3	.01818	.88054	.50739	.43543	2.0585	.2231	20.385	4540.7

Sample Name: S3 Acquired: 3/7/2019 11:22:23 Type: Cal
 Method: P4-ICP2(v2923) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	196.94
Stddev	6.34
%RSD	3.2196

#1	203.87
#2	195.54
#3	191.42

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4381.7	46297.	5416.6	31.521	4040.7
Stddev	11.1	60.	23.9	1.660	5.7
%RSD	.25222	.12987	.44194	5.2658	.14032

#1	4383.6	46312.	5400.4	32.707	4038.2
#2	4369.9	46230.	5405.2	32.232	4036.7
#3	4391.7	46348.	5444.1	29.624	4047.2

Sample Name: S4 Acquired: 3/7/2019 11:26:24 Type: Cal
Method: P4-ICP2(v2923) 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	.24325	.47793	.96824	.24219	.46120	.07991	6.5062	.20942
Stddev	.00047	.00038	.00104	.00043	.00134	.00046	.0315	.00095
%RSD	.19500	.08048	.10694	.17892	.29030	.57337	.48484	.45290

#1	.24339	.47759	.96738	.24268	.46198	.07939	6.4698	.21050
#2	.24363	.47835	.96795	.24187	.45966	.08012	6.5237	.20908
#3	.24272	.47786	.96939	.24201	.46197	.08024	6.5251	.20870

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	6.0807	1.0314	.20247	2.5017	.61044	1.4883	2.7672	.17189
Stddev	.0014	.0068	.00019	.0025	.00105	.0056	.0012	.00174
%RSD	.02310	.65882	.09621	.10124	.17270	.37605	.04383	1.0133

#1	6.0808	1.0244	.20269	2.4994	.61140	1.4876	2.7685	.16992
#2	6.0821	1.0320	.20232	2.5012	.61061	1.4942	2.7662	.17249
#3	6.0793	1.0380	.20241	2.5044	.60931	1.4831	2.7668	.17325

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	1.4831	.31720	5.0235	.48934	3.8434	1.9114	2.7829	.19424
Stddev	.0014	.00020	.0155	.00042	.0017	.0125	.0078	.00189
%RSD	.09649	.06374	.30934	.08512	.04440	.65169	.27883	.97230

#1	1.4841	.31734	5.0061	.48952	3.8416	1.8978	2.7899	.19312
#2	1.4815	.31697	5.0286	.48886	3.8436	1.9142	2.7842	.19317
#3	1.4837	.31729	5.0359	.48963	3.8450	1.9222	2.7746	.19642

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	.03788	1.7354	1.0286	.86969	4.1078	.4690	40.943	4311.4
Stddev	.00025	.0084	.0022	.00804	.0237	.0015	.200	24.2
%RSD	.66542	.48160	.21719	.92483	.57772	.3192	.48799	.56076

#1	.03791	1.7326	1.0273	.86093	4.0809	.4681	40.713	4303.7
#2	.03813	1.7448	1.0311	.87142	4.1167	.4707	41.054	4338.5
#3	.03762	1.7288	1.0272	.87673	4.1257	.4681	41.063	4292.0

Sample Name: S4 Acquired: 3/7/2019 11:26:24 Type: Cal
Method: P4-ICP2(v2923) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	207.06
Stddev	8.86
%RSD	4.2777

#1	204.16
#2	217.00
#3	200.01

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4335.9	45574.	5477.0	30.876	3888.6
Stddev	4.9	47.	13.3	1.189	2.9
%RSD	.11294	.10286	.24211	3.8495	.07349

#1	4331.7	45576.	5473.2	29.695	3889.0
#2	4341.3	45620.	5466.1	30.861	3891.3
#3	4334.6	45526.	5491.8	32.072	3885.6

Sample Name: S5 Acquired: 3/7/2019 11:30:23 Type: Cal
Method: P4-ICP2(v2923) 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	.49355	.98396	2.0052	.49284	.93462	.16334	13.122	.42397
Stddev	.00080	.00250	.0038	.00052	.00237	.00071	.029	.00046
%RSD	.16273	.25385	.19066	.10525	.25405	.43496	.22029	.10819

#1	.49369	.98674	2.0087	.49341	.93714	.16260	13.105	.42347
#2	.49269	.98191	2.0057	.49275	.93243	.16340	13.106	.42408
#3	.49428	.98322	2.0011	.49238	.93429	.16402	13.156	.42437

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.675	2.0579	.40402	5.2126	1.2124	2.8819	5.5103	.34376
Stddev	.035	.0079	.00125	.0090	.0032	.0159	.0117	.00097
%RSD	.27528	.38531	.30848	.17299	.26580	.55299	.21201	.28209

#1	12.712	2.0505	.40354	5.2198	1.2160	2.8910	5.4973	.34266
#2	12.669	2.0569	.40310	5.2156	1.2115	2.8635	5.5135	.34449
#3	12.643	2.0663	.40544	5.2025	1.2097	2.8912	5.5200	.34413

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	3.0771	.63768	10.176	.98945	8.0693	3.8598	5.5907	.38942
Stddev	.0068	.00217	.061	.00315	.0133	.0222	.0095	.00115
%RSD	.22218	.33956	.59651	.31849	.16426	.57501	.17010	.29648

#1	3.0838	.63902	10.123	.98793	8.0818	3.8416	5.6002	.38823
#2	3.0773	.63518	10.162	.98734	8.0707	3.8533	5.5812	.38949
#3	3.0702	.63884	10.242	.99307	8.0554	3.8845	5.5908	.39054

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	.08118	3.4078	2.1349	1.7385	8.3060	1.006	81.275	4150.9
Stddev	.00042	.0166	.0008	.0056	.0342	.004	1.064	22.4
%RSD	.51999	.48708	.03864	.32156	.41157	.4496	1.3093	.53917

#1	.08167	3.4056	2.1348	1.7346	8.2718	1.011	80.166	4176.7
#2	.08090	3.3924	2.1358	1.7359	8.3060	1.004	81.373	4136.8
#3	.08098	3.4254	2.1342	1.7449	8.3402	1.003	82.287	4139.2

Sample Name: S5 Acquired: 3/7/2019 11:30:23 Type: Cal
 Method: P4-ICP2(v2923) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	241.81
Stddev	10.96
%RSD	4.5339

#1	229.17
#2	248.75
#3	247.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4200.3	44233.	5421.0	27.814	3606.7
Stddev	14.0	30.	11.5	.755	13.3
%RSD	.33236	.06892	.21137	2.7137	.36821

#1	4184.2	44267.	5414.8	27.212	3592.8
#2	4207.5	44223.	5434.2	27.570	3608.2
#3	4209.1	44209.	5414.0	28.661	3619.2

Sample Name: ICV01 Acquired: 3/7/2019 11:34:29 Type: Unk
Method: P4-ICP2(v2923) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99144	1.0012	.97395	1.0010	1.0056	2.5483	.49378	.49145
Stddev	.00636	.0013	.00316	.0039	.0009	.0168	.00256	.00117
%RSD	.64124	.13002	.32471	.38806	.08598	.65799	.51837	.23790
#1	.98535	.99970	.97397	1.0002	1.0058	2.5317	.49083	.49279
#2	.99093	1.0018	.97078	.99750	1.0064	2.5652	.49502	.49066
#3	.99804	1.0021	.97711	1.0052	1.0047	2.5480	.49547	.49089
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47355	10.170	.50024	.48945	.51569	5.1259	.50877	6.0404
Stddev	.00089	.062	.00128	.00126	.00146	.0280	.00091	.0391
%RSD	.18783	.60556	.25598	.25815	.28373	.54648	.17952	.64759
#1	.47457	10.103	.49906	.48800	.51443	5.1495	.50921	6.0039
#2	.47308	10.183	.50160	.49036	.51535	5.0950	.50772	6.0817
#3	.47299	10.224	.50005	.48997	.51730	5.1334	.50939	6.0356
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49153	.49454	9.6868	.49559	1.0106	10.010	F 1.9479	F 1.9860
Stddev	.00164	.00124	.0327	.00146	.0019	.035	.0044	.0128
%RSD	.33440	.25168	.33721	.29400	.19272	.35187	.22615	.64275
#1	.49050	.49396	9.7199	.49700	1.0129	9.9740	1.9499	1.9784
#2	.49066	.49597	9.6546	.49409	1.0092	10.044	1.9428	2.0008
#3	.49342	.49369	9.6860	.49569	1.0098	10.010	1.9508	1.9789
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.7432	F 1.9420	F 1.9087	F 1.9902	F 2.9347	F 2.778	F 3.1769	F 2.2934
Stddev	.0225	.0175	.0036	.0074	.0086	.007	.0121	.1000
%RSD	.81991	.89920	.18637	.37295	.29448	.2418	.37989	4.3607
#1	2.7589	1.9587	1.9048	1.9818	2.9443	2.771	3.1908	2.1840
#2	2.7175	1.9239	1.9099	1.9958	2.9322	2.783	3.1705	2.3800
#3	2.7534	1.9433	1.9116	1.9931	2.9275	2.781	3.1693	2.3163

Sample Name: ICV01 Acquired: 3/7/2019 11:34:29 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 11.080
Stddev	2.221
%RSD	20.049

#1	8.5153
#2	12.332
#3	12.393

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4369.7	46187.	5539.8	31.169	4064.9
Stddev	3.6	164.	27.2	1.244	4.7
%RSD	.08262	.35410	.49188	3.9919	.11590

#1	4366.5	46330.	5510.8	31.441	4060.3
#2	4373.6	46008.	5564.9	29.811	4064.5
#3	4368.8	46222.	5543.8	32.254	4069.7

Sample Name: LLICV01 Acquired: 3/7/2019 11:40:22 Type: Unk
Method: P4-ICP2(v2923) 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	.01674	.04350	.01312	.01819	.05684	.10551	.09375
Stddev	.00290	.00120	.00063	.00113	.00212	.00618	.00409
%RSD	17.342	2.7601	4.8151	6.1936	3.7363	5.8542	4.3611

#1	.02005	.04485	.01364	.01931	.05631	.10125	.09321
#2	.01466	.04254	.01242	.01706	.05504	.11259	.09808
#3	.01549	.04311	.01331	.01820	.05918	.10269	.08996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	.00569	2.0639	.00929	.03216	.02143	.11331
Stddev	.00006	.00008	.0138	.00012	.00007	.00027	.00159
%RSD	.98275	1.3233	.67058	1.2892	.21587	1.2523	1.4011

#1	.00633	.00576	2.0579	.00917	.03222	.02113	.11156
#2	.00624	.00561	2.0797	.00931	.03217	.02166	.11466
#3	.00636	.00571	2.0541	.00941	.03209	.02150	.11370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02226	2.1890	.04230	.01101	1.7982	.04356	.04708
Stddev	.00014	.0140	.00032	.00020	.0266	.00026	.01049
%RSD	.64722	.63731	.76231	1.8057	1.4815	.60746	22.275

#1	.02219	2.1738	.04193	.01078	1.7746	.04357	.04105
#2	.02242	2.2012	.04254	.01113	1.7930	.04329	.05919
#3	.02216	2.1920	.04242	.01112	1.8271	.04382	.04101

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9438	.20059	.10529	F .01184	.45200	.04350	.04125
Stddev	.0366	.00051	.00188	.01661	.00316	.00022	.00049
%RSD	1.8841	.25537	1.7812	140.29	.69828	.51689	1.1961

#1	1.9039	.20000	.10543	.02173	.44845	.04374	.04176
#2	1.9759	.20088	.10710	-.00734	.45447	.04329	.04123
#3	1.9517	.20088	.10335	.02114	.45309	.04348	.04077

Sample Name: LLICV01 Acquired: 3/7/2019 11:40:22 Type: Unk
 Method: P4-ICP2(v2923) 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	.02170	.0170	.02004	F 2.3488	F<.00000
Stddev	.00158	.0014	.00006	.0868	.66292
%RSD	7.2899	8.265	.28374	3.6943	24.759

#1	.02031	.0160	.01999	2.4433	-3.3880
#2	.02342	.0163	.02005	2.2727	-2.5691
#3	.02137	.0186	.02010	2.3302	-2.0755

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4413.3	46510.	5573.6	32.211	4221.0
Stddev	11.0	47.	5.9	.254	4.2
%RSD	.24976	.10089	.10564	.78995	.09976

#1	4422.3	46456.	5574.5	32.458	4219.3
#2	4416.5	46542.	5579.1	32.225	4225.8
#3	4401.0	46531.	5567.4	31.950	4218.0

Sample Name: ICB01 Acquired: 3/7/2019 11:44:48 Type: Unk
Method: P4-ICP2(v2923) 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	-.00255	-.00160	.00122	-.00139	.00233	.00190	-.00765
Stddev	.00191	.00087	.00067	.00338	.00175	.00481	.00472
%RSD	74.910	54.215	54.395	243.63	75.191	252.81	61.686

#1	-.00054	-.00075	.00082	.00221	.00154	.00490	-.00275
#2	-.00277	-.00158	.00199	-.00448	.00433	-.00365	-.00804
#3	-.00435	-.00249	.00086	-.00189	.00111	.00446	-.01217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00005	.01282	-.00094	.00008	-.00021	-.00162
Stddev	.00009	.00003	.01009	.00018	.00020	.00028	.00165
%RSD	100.05	57.439	78.686	18.709	251.00	132.02	101.84

#1	.00013	-.00004	.00795	-.00092	.00002	-.00033	-.00254
#2	.00014	-.00008	.02442	-.00113	-.00009	-.00040	-.00259
#3	-.00001	-.00003	.00609	-.00078	.00031	.00011	.00028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.06442	.00038	.00041	-.29831	-.00010	-.00073
Stddev	.00003	.01687	.00042	.00025	.01705	.00017	.00004
%RSD	80.291	26.187	109.34	60.128	5.7139	166.59	5.1488

#1	-.00001	.08240	.00074	.00069	-.29899	-.00006	-.00074
#2	-.00006	.06194	.00048	.00027	-.28093	-.00029	-.00075
#3	-.00002	.04894	-.00008	.00026	-.31500	.00004	-.00068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07968	-.00010	.00396	F -.03155	.00100	-.00025	-.00151
Stddev	.02979	.00010	.00557	.00501	.00029	.00031	.00259
%RSD	37.385	100.03	140.76	15.887	29.363	120.57	171.26

#1	-.04589	-.00006	.00199	-.02680	.00129	-.00051	-.00366
#2	-.10214	-.00003	-.00036	-.03679	.00070	-.00035	.00137
#3	-.09100	-.00022	.01024	-.03107	.00102	.00009	-.00225

Sample Name: ICB01 Acquired: 3/7/2019 11:44:48 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00725	-0.0005	-0.00010	F 2.3527	F<.00000
Stddev	.00213	.0013	.00002	.1001	.88300
%RSD	29.419	288.4	23.385	4.2527	52.021
#1	-0.00844	-0.0018	-0.00009	2.3806	-.84651
#2	-0.00479	-0.0004	-0.00008	2.4359	-2.6093
#3	-0.00852	.0008	-0.00013	2.2417	-1.6364
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4424.5	46754.	5567.6	30.481	4250.4
Stddev	5.4	197.	34.0	.562	4.9
%RSD	.12166	.42140	.61078	1.8426	.11458
#1	4429.1	46815.	5579.0	29.858	4250.4
#2	4425.9	46534.	5594.5	30.950	4255.2
#3	4418.6	46914.	5529.4	30.633	4245.5

Sample Name: CRI01 Acquired: 3/7/2019 11:49:15 Type: Unk
Method: P4-ICP2(v2923) 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	.01894	.04357	.01422	.01941	.05389	.11881	.09188
Stddev	.00179	.00084	.00066	.00163	.00102	.01418	.00349
%RSD	9.4283	1.9365	4.6737	8.4152	1.9004	11.935	3.7999

#1	.01759	.04340	.01459	.01832	.05470	.12002	.08852
#2	.02096	.04283	.01346	.02129	.05274	.13236	.09549
#3	.01827	.04449	.01462	.01863	.05423	.10407	.09164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.00589	2.0918	.00955	.03311	.02095	.11441
Stddev	.00011	.00001	.0063	.00033	.00009	.00028	.00263
%RSD	1.7884	.19675	.29878	3.4418	.27986	1.3270	2.2944

#1	.00645	.00588	2.0937	.00946	.03321	.02126	.11162
#2	.00625	.00590	2.0849	.00928	.03307	.02086	.11480
#3	.00645	.00589	2.0969	.00992	.03304	.02073	.11682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02275	2.1968	.04272	.01163	1.7078	.04380	.04171
Stddev	.00011	.0263	.00065	.00054	.0200	.00060	.00008
%RSD	.48463	1.1966	1.5270	4.6770	1.1701	1.3682	.18640

#1	.02265	2.2260	.04233	.01196	1.6944	.04320	.04179
#2	.02287	2.1751	.04348	.01193	1.7308	.04379	.04170
#3	.02275	2.1895	.04237	.01100	1.6983	.04440	.04163

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8864	.20297	.09883	F .00961	.44920	.04244	.04130
Stddev	.0328	.00039	.00496	.01544	.00793	.00045	.00115
%RSD	1.7400	.19391	5.0176	160.71	1.7653	1.0694	2.7751

#1	1.8655	.20309	.09486	.02170	.44017	.04258	.04260
#2	1.8694	.20329	.10439	-.00778	.45243	.04281	.04043
#3	1.9242	.20253	.09724	.01490	.45501	.04194	.04088

Sample Name: CRI01 Acquired: 3/7/2019 11:49:15 Type: Unk
Method: P4-ICP2(v2923) 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	.01549	.0166	.02039	F 2.8533	F<.00000
Stddev	.00366	.0003	.00010	.0649	1.2197
%RSD	23.652	1.831	.49467	2.2755	52.012
#1	.01972	.0166	.02050	2.9036	-2.8737
#2	.01342	.0164	.02036	2.8763	-.95019
#3	.01333	.0170	.02031	2.7800	-3.2111
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4371.6	45827.	5623.3	30.853	4173.3
Stddev	1.9	44.	52.5	.381	10.1
%RSD	.04294	.09578	.93438	1.2361	.24194
#1	4372.0	45801.	5683.0	31.275	4174.6
#2	4369.6	45804.	5584.2	30.533	4182.7
#3	4373.3	45878.	5602.6	30.750	4162.6

Sample Name: ICSA01 Acquired: 3/7/2019 11:53:41 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00766	.00171	.00837	-.00467	294.53	-.00728	.00237
Stddev	.00185	.00273	.00077	.00461	.00495	1.37	.00396	.00006
%RSD	67.663	35.592	45.035	55.082	105.87	.46353	54.414	2.7009
#1	.00482	.00964	.00252	.00909	-.01035	293.61	-.00272	.00237
#2	.00129	.00455	.00161	.01259	-.00233	293.89	-.00924	.00243
#3	.00209	.00880	.00099	.00345	-.00133	296.10	-.00986	.00230
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00444	268.41	.05794	-.00067	.00862	97.765	.01562	277.43
Stddev	.00012	3.24	.00109	.00015	.00012	1.176	.00006	3.82
%RSD	2.5901	1.2066	1.8794	22.018	1.3549	1.2032	.41477	1.3755
#1	-.00440	264.68	.05672	-.00063	.00868	96.704	.01565	273.03
#2	-.00436	270.38	.05883	-.00056	.00869	99.030	.01566	279.78
#3	-.00457	270.19	.05826	-.00084	.00848	97.561	.01554	279.48
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00517	-.18600	.00165	-.00997	-.02378	.00165	-.02759
Stddev	.00033	.00054	.00967	.00015	.00041	.02654	.00052	.00519
%RSD	413.39	10.488	5.1963	9.0550	4.1507	111.60	31.450	18.792
#1	.00018	-.00550	-.18074	.00179	-.00955	-.02104	.00201	-.03264
#2	.00034	-.00547	-.19715	.00150	-.01038	-.05158	.00188	-.02228
#3	-.00029	-.00455	-.18010	.00166	-.00999	.00128	.00105	-.02786
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02212	.00073	.01293	-.00955	F .03083	-.0003	.00483	4.8055
Stddev	.01048	.00033	.00250	.00341	.00010	.0005	.00087	.0214
%RSD	47.398	44.865	19.304	35.696	.32928	178.7	18.059	.44460
#1	.01059	.00046	.01567	-.01343	.03084	-.0002	.00535	4.8091
#2	.03109	.00109	.01079	-.00703	.03073	-.0008	.00382	4.7825
#3	.02468	.00062	.01234	-.00820	.03093	.0001	.00531	4.8248

Sample Name: ICSA01 Acquired: 3/7/2019 11:53:41 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	341.59
Stddev	3.27
%RSD	.95770

#1	339.56
#2	345.36
#3	339.84

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3894.8	39980.	5364.2	28.209	3382.5
Stddev	5.6	67.	55.9	.174	2.2
%RSD	.14414	.16852	1.0429	.61571	.06639

#1	3901.3	40055.	5419.6	28.365	3380.4
#2	3891.8	39925.	5307.7	28.022	3384.9
#3	3891.3	39960.	5365.3	28.241	3382.1

Sample Name: ICSAB01 Acquired: 3/7/2019 12:05:29 Type: Unk
Method: P4-ICP2(v2923) 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	.10986	.10719	.04807	.06274	.64971	290.04	.51552	.59038
Stddev	.00376	.00202	.00061	.00747	.00024	1.06	.00342	.00111
%RSD	3.4262	1.8884	1.2721	11.900	.03630	.36449	.66363	.18760
#1	.11045	.10732	.04766	.05798	.64996	290.43	.51384	.59144
#2	.11329	.10915	.04877	.07134	.64949	288.85	.51946	.58923
#3	.10583	.10510	.04778	.05888	.64967	290.85	.51327	.59048
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0474	261.05	.60180	.53588	.53725	95.881	.56903	268.22
Stddev	.0033	1.91	.00324	.00079	.00193	.497	.00064	2.30
%RSD	.31188	.73306	.53818	.14771	.36002	.51828	.11318	.85608
#1	1.0478	259.07	.60469	.53578	.53948	95.589	.56964	266.12
#2	1.0439	262.89	.60242	.53515	.53609	96.454	.56911	270.67
#3	1.0504	261.19	.59830	.53672	.53617	95.598	.56835	267.88
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0416	.16994	-.25078	.53863	1.1218	-.12278	1.1297	1.0563
Stddev	.0012	.00180	.00824	.00191	.0026	.01524	.0022	.0116
%RSD	.11460	1.0571	3.2877	.35551	.23474	12.410	.19027	1.1010
#1	1.0405	.17188	-.24298	.54080	1.1208	-.10810	1.1282	1.0697
#2	1.0429	.16834	-.24996	.53789	1.1198	-.13852	1.1322	1.0490
#3	1.0415	.16961	-.25941	.53719	1.1248	-.12173	1.1287	1.0501
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.2508	1.0307	1.1488	1.1201	F 1.2671	F 1.228	F 1.3103	5.0518
Stddev	.0245	.0046	.0013	.0033	.0049	.003	.0066	.0758
%RSD	1.9612	.44870	.11687	.29821	.38495	.2162	.50164	1.5011
#1	1.2286	1.0256	1.1501	1.1191	1.2725	1.225	1.3043	5.1326
#2	1.2467	1.0345	1.1488	1.1174	1.2656	1.228	1.3173	4.9821
#3	1.2771	1.0321	1.1474	1.1238	1.2631	1.230	1.3092	5.0407

Sample Name: ICSAB01 Acquired: 3/7/2019 12:05:29 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 344.04
Stddev .74
%RSD .21390

#1 344.84
#2 343.91
#3 343.38

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3866.4	39755.	5410.4	29.019	3362.9
Stddev	11.3	133.	26.3	1.216	13.0
%RSD	.29135	.33387	.48569	4.1890	.38534

#1	3864.1	39602.	5419.5	27.996	3361.6
#2	3878.7	39826.	5380.8	30.363	3376.4
#3	3856.5	39837.	5430.9	28.697	3350.6

Sample Name: CCV01 Acquired: 3/7/2019 12:09:44 Type: Unk
Method: P4-ICP2(v2923) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1041	5.2035	5.1319	5.3002	5.3366	10.267	9.9889
Stddev	.0103	.0138	.0074	.0234	.0193	.046	.0459
%RSD	.20118	.26561	.14495	.44223	.36139	.45188	.45989

#1	5.1106	5.1880	5.1356	5.3027	5.3535	10.247	9.9805
#2	5.1094	5.2078	5.1367	5.2756	5.3156	10.320	9.9477
#3	5.0922	5.2146	5.1233	5.3222	5.3407	10.235	10.038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26634	2.5859	25.814	1.0466	2.6174	1.3038	5.1427
Stddev	.00048	.0023	.141	.0052	.0017	.0022	.0102
%RSD	.18001	.08891	.54692	.49756	.06475	.17137	.19823

#1	.26689	2.5834	25.685	1.0413	2.6157	1.3064	5.1514
#2	.26604	2.5879	25.792	1.0518	2.6173	1.3028	5.1315
#3	.26609	2.5865	25.965	1.0468	2.6191	1.3022	5.1452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6776	25.467	2.5581	1.3258	24.299	2.5661	2.5879
Stddev	.0084	.135	.0040	.0027	.179	.0092	.0035
%RSD	.31486	.52841	.15500	.20198	.73812	.35638	.13358

#1	2.6781	25.318	2.5570	1.3248	24.353	2.5745	2.5850
#2	2.6858	25.580	2.5625	1.3288	24.098	2.5675	2.5917
#3	2.6690	25.502	2.5548	1.3236	24.444	2.5564	2.5870

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.323	5.1317	4.9709	5.1301	4.9741	5.0833	5.1432
Stddev	.088	.0061	.0307	.0263	.0153	.0097	.0210
%RSD	.36064	.11854	.61745	.51230	.30731	.19127	.40729

#1	24.317	5.1368	4.9431	5.1597	4.9871	5.0748	5.1219
#2	24.239	5.1249	4.9658	5.1215	4.9573	5.0812	5.1440
#3	24.414	5.1333	5.0038	5.1093	4.9780	5.0939	5.1638

Sample Name: CCV01 Acquired: 3/7/2019 12:09:44 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0088	5.169	5.2661	F 4.2748	F<.00000
Stddev	.0194	.013	.0219	.1598	1.6269
%RSD	.38762	.2597	.41503	3.7371	173.69

#1	5.0065	5.154	5.2613	4.1780	-1.4454
#2	4.9906	5.180	5.2471	4.4592	-2.2484
#3	5.0292	5.173	5.2900	4.1872	.88380

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4154.4	42839.	5517.6	29.256	3706.4
Stddev	8.9	206.	21.8	1.001	8.0
%RSD	.21384	.48089	.39451	3.4230	.21539

#1	4155.2	42847.	5497.9	28.102	3715.3
#2	4162.8	42630.	5541.0	29.900	3704.2
#3	4145.1	43042.	5513.9	29.765	3699.8

Sample Name: LLCCV01 Acquired: 3/7/2019 12:13:44 Type: Unk
Method: P4-ICP2(v2923) 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	.02091	.04527	.01355	.01824	.05636	.09273	.09332
Stddev	.00049	.00206	.00121	.00105	.00064	.00807	.00231
%RSD	2.3446	4.5510	8.9095	5.7534	1.1376	8.7006	2.4791

#1	.02144	.04663	.01473	.01716	.05563	.09715	.09560
#2	.02048	.04290	.01360	.01926	.05684	.08342	.09098
#3	.02082	.04629	.01232	.01829	.05662	.09762	.09338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.00596	2.1441	.01049	.03360	.02203	.11667
Stddev	.00009	.00003	.0075	.00012	.00017	.00080	.00078
%RSD	1.2956	.47225	.35130	1.1761	.51872	3.6445	.67278

#1	.00650	.00599	2.1366	.01061	.03352	.02182	.11727
#2	.00657	.00593	2.1516	.01036	.03379	.02292	.11578
#3	.00667	.00597	2.1440	.01049	.03347	.02136	.11696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02330	2.2264	.04341	.01118	1.6892	.04393	.04703
Stddev	.00006	.0277	.00029	.00044	.0110	.00030	.00034
%RSD	.25800	1.2422	.66060	3.9142	.65205	.69382	.72636

#1	.02327	2.1951	.04336	.01093	1.7014	.04386	.04738
#2	.02337	2.2365	.04372	.01092	1.6862	.04366	.04670
#3	.02326	2.2476	.04315	.01168	1.6801	.04426	.04699

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8823	.20618	.11063	F -.00067	.44757	.04452	.03980
Stddev	.0175	.00122	.00822	.00774	.00093	.00069	.00135
%RSD	.92809	.59357	7.4289	1151.8	.20738	1.5478	3.3940

#1	1.8822	.20555	.10485	-.00198	.44807	.04498	.03824
#2	1.8999	.20759	.10700	.00764	.44814	.04373	.04048
#3	1.8649	.20539	.12004	-.00767	.44650	.04486	.04067

Sample Name: LLCCV01 Acquired: 3/7/2019 12:13:44 Type: Unk
 Method: P4-ICP2(v2923) 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	.01682	.0190	.02102	F 3.5110	F<.00000
Stddev	.00303	.0012	.00009	.0204	.82478
%RSD	18.030	6.248	.44648	.57970	30.849
#1	.01372	.0203	.02094	3.4975	-2.5014
#2	.01696	.0183	.02101	3.5012	-1.9485
#3	.01978	.0183	.02113	3.5345	-3.5709
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4263.3	44460.	5615.3	31.758	4070.4
Stddev	6.5	56.	20.8	.650	3.7
%RSD	.15292	.12614	.37033	2.0472	.09041
#1	4259.4	44497.	5599.6	31.117	4066.3
#2	4259.7	44488.	5607.6	31.742	4073.2
#3	4270.9	44396.	5638.9	32.417	4071.9

Sample Name: CCB01 Acquired: 3/7/2019 12:18:10 Type: Unk
Method: P4-ICP2(v2923) 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	-.00219	-.00158	.00107	-.00285	.00077	-.01788	-.01014
Stddev	.00094	.00156	.00072	.00236	.00066	.00739	.00195
%RSD	42.765	98.934	66.821	82.748	85.540	41.315	19.233

#1	-.00304	-.00259	.00103	-.00552	.00148	-.01527	-.00955
#2	-.00236	.00022	.00181	-.00201	.00018	-.01215	-.00856
#3	-.00118	-.00236	.00038	-.00103	.00066	-.02621	-.01232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00003	.00643	-.00077	.00025	-.00083	-.00011
Stddev	.00006	.00002	.00717	.00036	.00021	.00027	.00094
%RSD	81.771	74.087	111.48	46.876	82.591	32.923	882.77

#1	.00001	.00002	.00402	-.00036	.00048	-.00115	.00020
#2	.00012	.00002	.01449	-.00105	.00020	-.00069	-.00117
#3	.00008	.00006	.00077	-.00091	.00007	-.00066	.00065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.12588	-.00007	.00048	-.35418	.00001	-.00035
Stddev	.00007	.04613	.00030	.00023	.00180	.00018	.00011
%RSD	261.46	36.649	451.20	47.296	.50867	1979.4	31.871

#1	-.00001	.17496	.00012	.00046	-.35609	-.00009	-.00044
#2	.00011	.11927	-.00042	.00071	-.35393	-.00010	-.00037
#3	-.00002	.08341	.00009	.00026	-.35252	.00022	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10541	-.00013	.00414	F -.02151	.00303	-.00046	-.00189
Stddev	.00969	.00015	.00325	.00482	.00166	.00068	.00028
%RSD	9.1921	109.18	78.356	22.408	54.832	146.89	14.953

#1	-.11058	-.00012	.00765	-.01595	.00363	-.00105	-.00172
#2	-.09423	-.00028	.00124	-.02413	.00115	-.00060	-.00222
#3	-.11143	.00001	.00353	-.02445	.00431	.00028	-.00174

Sample Name: CCB01 Acquired: 3/7/2019 12:18:10 Type: Unk
Method: P4-ICP2(v2923) 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	-.00812	-.0008	-.00007	F 3.4629	F<.00000
Stddev	.00360	.0007	.00006	.2219	3.0514
%RSD	44.342	85.75	90.809	6.4068	99.493
#1	-.00403	-.0003	-.00000	3.3499	-.82464
#2	-.01081	-.0005	-.00012	3.7185	-6.5419
#3	-.00953	-.0016	-.00008	3.3203	-1.8344
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4292.0	44626.	5630.8	31.083	4113.1
Stddev	14.4	324.	5.7	.599	25.8
%RSD	.33512	.72648	.10054	1.9282	.62740
#1	4297.5	44675.	5627.8	31.775	4110.5
#2	4275.7	44280.	5637.4	30.758	4088.7
#3	4302.8	44923.	5627.3	30.717	4140.1

Sample Name: LR CHECK 1 Acquired: 3/7/2019 12:26:14 Type: Unk
Method: P4-ICP2(v2923) 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	-.05660	.00660	.03708	-.46993	-.08200	F 2081.7	-.02536
Stddev	.01076	.00522	.01665	.01351	.00108	10.8	.00296
%RSD	19.003	79.056	44.915	2.8740	1.3202	.52111	11.678

#1	-.06068	.00231	.02985	-.46862	-.08165	2077.2	-.02459
#2	-.04440	.00509	.02526	-.48404	-.08113	2094.1	-.02286
#3	-.06472	.01242	.05612	-.45712	-.08321	2073.9	-.02863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06799	.07909	1719.6	-.07888	.10179	.24449	854.48
Stddev	.00109	.00151	19.4	.00052	.00148	.00143	6.18
%RSD	1.6057	1.9074	1.1276	.65625	1.4566	.58295	.72322

#1	.06838	.07743	1724.3	-.07947	.10276	.24401	860.70
#2	.06884	.08037	1698.3	-.07850	.10008	.24609	848.34
#3	.06676	.07948	1736.3	-.07868	.10252	.24337	854.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02590	1762.7	.12470	-.23445	1764.7	.01171	.23123
Stddev	.00024	11.3	.00122	.00181	25.4	.00047	.00172
%RSD	.91687	.64325	.97632	.77319	1.4374	3.9985	.74372

#1	-.02562	1773.1	.12330	-.23319	1783.5	.01168	.22926
#2	-.02601	1750.6	.12548	-.23653	1735.9	.01219	.23205
#3	-.02605	1764.2	.12533	-.23363	1774.8	.01125	.23239

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1033.5	-.00442	F -2.2000	-.13218	-.00707	.08884	-.09107
Stddev	1.4	.00064	.0187	.01914	.00236	.00559	.00094
%RSD	.14027	14.571	.84881	14.481	33.460	6.2877	1.0289

#1	1034.3	-.00432	-2.1796	-.11541	-.00774	.09255	-.09000
#2	1031.8	-.00510	-2.2162	-.15303	-.00444	.08241	-.09174
#3	1034.3	-.00383	-2.2041	-.12809	-.00902	.09155	-.09148

Sample Name: LR CHECK 1 Acquired: 3/7/2019 12:26:14 Type: Unk
Method: P4-ICP2(v2923) 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	.22524	.0248	-.92719	3.1756	F 6378.3
Stddev	.00062	.0027	.00690	.0437	15.0
%RSD	.27455	10.90	.74453	1.3772	.23529
#1	.22559	.0218	-.93408	3.1327	6364.5
#2	.22561	.0270	-.92027	3.1738	6394.3
#3	.22453	.0257	-.92722	3.2201	6376.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.4	29990.	4847.7	24.645	1984.7
Stddev	8.9	40.	30.6	1.141	2.3
%RSD	.29982	.13306	.63221	4.6286	.11595
#1	2970.9	29968.	4832.0	23.388	1982.8
#2	2962.7	30036.	4883.1	24.932	1983.9
#3	2980.5	29967.	4828.2	25.615	1987.2

Sample Name: LR CHECK 2 Acquired: 3/7/2019 12:31:18 Type: Unk
Method: P4-ICP2(v2923) 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	-.00275	-.01202	F 254.09	.02409	-.09300	-.16397	95.309
Stddev	.00245	.00144	1.27	.00513	.00107	.00293	1.515
%RSD	89.210	11.952	.49835	21.299	1.1522	1.7870	1.5896

#1	-.00182	-.01343	254.61	.01945	-.09177	-.16708	97.016
#2	-.00090	-.01055	252.65	.02960	-.09373	-.16357	94.783
#3	-.00553	-.01209	255.02	.02321	-.09350	-.16126	94.126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00086	-.01418	.42029	-.13932	.00010	F 271.80	-.59608
Stddev	.00005	.00026	.00527	.00025	.00017	1.60	.01800
%RSD	5.9414	1.8068	1.2535	.18046	175.55	.58787	3.0189

#1	-.00089	-.01423	.42370	-.13906	-.00010	272.47	-.58259
#2	-.00090	-.01390	.41422	-.13935	.00016	269.98	-.58915
#3	-.00080	-.01441	.42294	-.13956	.00022	272.96	-.61652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.019	.07526	F 51.569	.00697	2.5693	-.07567	F 38.116
Stddev	.495	.02876	.138	.00018	.2427	.00071	.069
%RSD	1.0998	38.219	.26728	2.6111	9.4450	.93629	.18182

#1	45.195	.08186	51.728	.00716	2.8115	-.07486	38.188
#2	45.401	.10015	51.492	.00696	2.5703	-.07604	38.050
#3	44.460	.04377	51.487	.00679	2.3261	-.07612	38.111

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9687	-.00344	.00188	-.00538	.00491	.00128	.00702
Stddev	.4613	.00102	.00093	.00415	.00156	.00023	.00159
%RSD	15.537	29.757	49.410	77.230	31.797	17.804	22.687

#1	3.4606	-.00294	.00149	-.00580	.00644	.00146	.00791
#2	2.8997	-.00277	.00121	-.00103	.00332	.00134	.00519
#3	2.5459	-.00462	.00294	-.00931	.00496	.00102	.00798

Sample Name: LR CHECK 2 Acquired: 3/7/2019 12:31:18 Type: Unk
 Method: P4-ICP2(v2923) 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	.01428	F -3.339	.00286	3.9303	F<.00000
Stddev	.00260	.009	.00006	.1008	.33499
%RSD	18.212	.2584	2.1976	2.5645	.92239
#1	.01701	-3.348	.00293	3.9764	-36.368
#2	.01398	-3.332	.00285	3.9997	-36.625
#3	.01184	-3.336	.00281	3.8147	-35.960
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3919.2	45327.	5746.0	27.300	3767.8
Stddev	26.7	336.	69.5	.398	19.8
%RSD	.68115	.74067	1.2094	1.4588	.52494
#1	3917.2	45177.	5670.6	26.950	3765.1
#2	3946.8	45093.	5760.2	27.217	3788.8
#3	3893.6	45712.	5807.4	27.733	3749.5

Sample Name: K1733-01 Acquired: 3/7/2019 12:35:52 Type: Unk
Method: P4-ICP2(v2923) 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	.05399	-.04016	.06828	-.00812	-.01744	327.40	1.3613	.02095
Stddev	.00546	.00288	.00299	.00875	.00125	2.01	.0101	.00058
%RSD	10.113	7.1815	4.3726	107.82	7.1788	.61534	.74024	2.7496
#1	.04864	-.04347	.07156	-.00595	-.01794	325.34	1.3729	.02028
#2	.05379	-.03821	.06757	-.01775	-.01835	329.37	1.3549	.02130
#3	.05955	-.03879	.06571	-.00065	-.01601	327.49	1.3560	.02126
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00226	1616.9	.42040	.22130	.21472	255.09	6.3105	162.52
Stddev	.00022	9.0	.00208	.00054	.00130	2.57	.0238	.79
%RSD	9.6099	.55618	.49404	.24260	.60626	1.0067	.37675	.48316
#1	-.00247	1624.8	.41800	.22187	.21355	257.82	6.2977	163.40
#2	-.00204	1607.1	.42143	.22081	.21612	252.73	6.2959	161.89
#3	-.00227	1618.8	.42175	.22122	.21448	254.71	6.3379	162.28
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65413	-.03155	11.752	.40916	1.0861	26.247	.00374	.04189
Stddev	.00080	.00110	.062	.00074	.0019	.143	.00055	.00499
%RSD	.12206	3.4754	.52458	.18156	.17814	.54390	14.688	11.920
#1	.65367	-.03076	11.819	.40949	1.0862	26.409	.00350	.04742
#2	.65367	-.03280	11.697	.40830	1.0842	26.194	.00437	.03771
#3	.65505	-.03108	11.739	.40967	1.0880	26.139	.00336	.04055
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.408	1.1010	.01611	4.7325	.61204	6.645	6.9773	4.2808
Stddev	.118	.0105	.00071	.0126	.00120	.003	.1077	.0586
%RSD	.28513	.95382	4.3961	.26601	.19656	.0451	1.5439	1.3689
#1	41.333	1.1116	.01685	4.7382	.61179	6.643	7.0381	4.2135
#2	41.544	1.0906	.01544	4.7412	.61098	6.643	6.8529	4.3085
#3	41.347	1.1009	.01604	4.7181	.61335	6.648	7.0409	4.3204

Sample Name: K1733-01 Acquired: 3/7/2019 12:35:52 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1411.7
 Stddev 6.8
 %RSD .48113

#1 1410.7
 #2 1418.9
 #3 1405.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4038.8	41496.	6154.1	27.639	2945.6
Stddev	10.8	42.	58.6	1.656	4.0
%RSD	.26671	.10177	.95193	5.9923	.13539

#1	4035.5	41536.	6091.9	25.870	2941.8
#2	4030.1	41502.	6208.2	29.153	2949.8
#3	4050.8	41452.	6162.1	27.894	2945.2

Sample Name: K1733-02 Acquired: 3/7/2019 12:40:42 Type: Unk
Method: P4-ICP2(v2923) 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	.03640	-.03367	.10071	.00317	-.00990	155.08	.72611	.00861
Stddev	.00224	.00208	.00199	.00523	.00234	.41	.00874	.00015
%RSD	6.1635	6.1798	1.9717	165.15	23.637	.26300	1.2035	1.6846
#1	.03898	-.03587	.10017	-.00150	-.00983	154.83	.73292	.00866
#2	.03488	-.03173	.10291	.00218	-.00760	155.55	.71626	.00845
#3	.03535	-.03342	.09905	.00882	-.01228	154.85	.72915	.00872
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00445	1705.5	.52175	.03400	.19648	124.42	2.3306	62.956
Stddev	.00010	5.2	.00235	.00031	.00010	.88	.0043	.282
%RSD	2.2233	.30588	.45007	.91981	.04919	.70645	.18663	.44722
#1	-.00455	1708.6	.51923	.03367	.19659	125.05	2.3338	62.870
#2	-.00435	1699.5	.52387	.03403	.19643	123.42	2.3324	62.728
#3	-.00446	1708.4	.52216	.03430	.19641	124.80	2.3257	63.271
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26225	-.01586	3.1946	.16851	.41754	6.7016	.03465	.17214
Stddev	.00095	.00040	.0274	.00087	.00039	.0623	.00009	.00684
%RSD	.36291	2.5268	.85739	.51764	.09228	.92886	.26738	3.9713
#1	.26189	-.01633	3.2194	.16952	.41796	6.6875	.03457	.17204
#2	.26153	-.01561	3.1652	.16793	.41721	6.6477	.03475	.16535
#3	.26333	-.01566	3.1992	.16809	.41744	6.7697	.03462	.17902
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 56.471	.81168	.00080	4.2139	.30965	3.192	9.4592	5.6363
Stddev	.032	.00602	.00086	.0133	.00167	.005	.0921	.0693
%RSD	.05696	.74148	107.47	.31470	.53984	.1510	.97328	1.2304
#1	56.440	.81122	.00175	4.2126	.30818	3.187	9.4876	5.6054
#2	56.504	.80591	.00057	4.2014	.31147	3.197	9.3563	5.7158
#3	56.469	.81792	.00008	4.2278	.30930	3.192	9.5338	5.5878

Sample Name: K1733-02 Acquired: 3/7/2019 12:40:42 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 518.18
Stddev	3.71
%RSD	.71618

#1	514.03
#2	521.17
#3	519.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3796.6	38600.	5726.9	27.244	3075.9
Stddev	3.3	92.	41.6	1.091	2.5
%RSD	.08667	.23748	.72698	4.0060	.08073

#1	3793.9	38640.	5700.7	27.550	3075.7
#2	3795.7	38495.	5774.9	26.032	3073.4
#3	3800.3	38665.	5705.0	28.150	3078.4

Sample Name: K1738-02 Acquired: 3/7/2019 12:45:17 Type: Unk
Method: P4-ICP2(v2923) 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	-.00197	-.00165	.01998	-.00054	.00114	.88540	-.00708	.00016
Stddev	.00173	.00228	.00065	.00186	.00153	.02263	.00579	.00006
%RSD	88.082	137.92	3.2605	345.86	134.72	2.5564	81.789	38.946

#1	-.00395	-.00328	.02066	.00066	.00082	.91096	-.01335	.00017
#2	-.00122	.00095	.01992	-.00267	-.00021	.87734	-.00192	.00009
#3	-.00073	-.00263	.01936	.00040	.00280	.86789	-.00599	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	1.0528	.00913	.00130	.28424	2.9644	.02704	.52533
Stddev	.00015	.0103	.00013	.00014	.00104	.0258	.00015	.02371
%RSD	36.767	.98217	1.4470	10.434	.36538	.86912	.54538	4.5127

#1	.00054	1.0584	.00916	.00116	.28433	2.9422	.02711	.55269
#2	.00025	1.0592	.00898	.00144	.28523	2.9926	.02687	.51103
#3	.00039	1.0409	.00924	.00130	.28316	2.9583	.02713	.51226

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.00052	.35397	.00290	1.3683	.48751	.00020	.00249
Stddev	.00034	.00018	.00985	.00032	.0011	.02129	.00025	.00721
%RSD	8.1262	35.593	2.7820	11.172	.08203	4.3672	123.07	289.42

#1	.00424	.00034	.34813	.00315	1.3671	.46547	-.00000	-.00440
#2	.00376	.00071	.36533	.00302	1.3693	.50797	.00048	.00188
#3	.00441	.00050	.34843	.00254	1.3686	.48910	.00013	.00999

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23100	.35935	.00106	.05642	-.00055	.0551	.00077	3.3213
Stddev	.01265	.00368	.00040	.00127	.00253	.0017	.00006	.1932
%RSD	5.4758	1.0251	37.860	2.2547	457.49	3.041	8.0160	5.8169

#1	.24298	.35838	.00152	.05566	.00233	.0570	.00084	3.5274
#2	.23224	.36342	.00092	.05571	-.00162	.0538	.00073	3.1444
#3	.21778	.35625	.00075	.05789	-.00237	.0545	.00073	3.2920

Sample Name: K1738-02 Acquired: 3/7/2019 12:45:17 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1716
 Stddev .9929
 %RSD 19.199

#1 6.1825
 #2 4.1977
 #3 5.1347

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4383.5	45930.	5846.3	31.700	4226.0
Stddev	4.8	292.	25.4	.378	2.7
%RSD	.10952	.63500	.43530	1.1911	.06457

#1	4378.2	45648.	5852.7	31.442	4227.5
#2	4387.5	46231.	5818.3	32.133	4227.6
#3	4384.9	45912.	5868.0	31.525	4222.8

Sample Name: K1741-01 Acquired: 3/7/2019 12:49:38 Type: Unk
Method: P4-ICP2(v2923) 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	.00468	.00045	.02269	.02635	.00091	7.0160	.47123	.00889
Stddev	.00200	.00237	.00077	.00297	.00234	.0212	.00340	.00018
%RSD	42.612	524.01	3.3819	11.276	256.64	.30225	.72128	2.0357
#1	.00471	.00156	.02277	.02473	.00237	7.0230	.47516	.00882
#2	.00267	-.00226	.02341	.02978	.00215	6.9921	.46932	.00876
#3	.00666	.00206	.02188	.02454	-.00178	7.0327	.46922	.00910
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	10.279	.01304	.05591	.83298	68.881	1.6812	1.9439
Stddev	.00007	.055	.00061	.00002	.00107	.202	.0037	.0244
%RSD	76.898	.53593	4.6578	.03275	.12882	.29397	.22334	1.2573
#1	-.00001	10.340	.01301	.05593	.83311	68.773	1.6769	1.9439
#2	-.00015	10.265	.01245	.05589	.83185	68.756	1.6833	1.9195
#3	-.00012	10.232	.01367	.05591	.83398	69.115	1.6835	1.9683
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07201	.00145	2.3365	.02157	1.3273	2.1737	.00319	.00145
Stddev	.00037	.00031	.0224	.00042	.0026	.0164	.00021	.00309
%RSD	.51657	21.576	.96014	1.9497	.19724	.75282	6.4336	212.81
#1	.07242	.00160	2.3612	.02140	1.3243	2.1879	.00342	-.00206
#2	.07171	.00166	2.3174	.02126	1.3286	2.1773	.00314	.00267
#3	.07189	.00109	2.3309	.02205	1.3290	2.1558	.00302	.00376
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.714	2.0421	.01612	.09861	-.00335	F 25.33	.01751	2.9460
Stddev	.085	.0224	.00054	.00308	.00220	.03	.00032	.0477
%RSD	.61743	1.0982	3.3427	3.1254	65.518	.1321	1.8319	1.6183
#1	13.796	2.0255	.01590	.09581	-.00588	25.31	.01784	2.8976
#2	13.627	2.0332	.01673	.10191	-.00229	25.32	.01748	2.9476
#3	13.719	2.0676	.01572	.09810	-.00189	25.37	.01721	2.9929

Sample Name: K1741-01 Acquired: 3/7/2019 12:49:38 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 271.42
Stddev 4.95
%RSD 1.8243

#1 266.92
#2 270.60
#3 276.73

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4546.9	47603.	6178.4	30.619	4045.2
Stddev	4.2	99.	21.2	1.265	1.2
%RSD	.09248	.20826	.34281	4.1311	.03010

#1	4544.8	47561.	6166.3	29.725	4045.8
#2	4551.7	47717.	6202.8	32.067	4043.8
#3	4544.1	47532.	6166.0	30.067	4046.1

Sample Name: K1742-01 Acquired: 3/7/2019 12:53:53 Type: Unk
Method: P4-ICP2(v2923) 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	.00152	-.00126	.02031	.00677	.00493	19.436	.19398	.00023
Stddev	.00294	.00012	.00132	.00256	.00285	.445	.02647	.00002
%RSD	193.33	9.9237	6.5026	37.821	57.869	2.2899	13.648	9.5467

#1	.00201	-.00112	.01974	.00538	.00172	18.977	.17940	.00021
#2	-.00163	-.00127	.01938	.00520	.00590	19.464	.17799	.00024
#3	.00419	-.00137	.02182	.00972	.00717	19.866	.22453	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	13.127	.00851	.00157	.22269	6.0456	.65401	2.7618
Stddev	.00007	1.181	.00026	.00016	.00241	.4089	.00504	.2098
%RSD	39.890	8.9995	3.0679	10.213	1.0832	6.7639	.77013	7.5964

#1	-.00018	12.501	.00855	.00157	.22017	5.8759	.64850	2.6632
#2	-.00010	12.390	.00874	.00173	.22497	5.7488	.65839	2.6195
#3	-.00023	14.489	.00823	.00141	.22293	6.5120	.65513	3.0027

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	.00373	4.4171	.00919	.25939	2.6430	.00364	.01260
Stddev	.00020	.00047	.3586	.00037	.00316	.2056	.00034	.00818
%RSD	3.2690	12.476	8.1192	4.0047	1.2169	7.7777	9.4442	64.921

#1	.00641	.00363	4.2366	.00961	.25575	2.4739	.00327	.01877
#2	.00604	.00332	4.1846	.00901	.26103	2.5833	.00395	.00332
#3	.00609	.00424	4.8301	.00895	.26139	2.8718	.00370	.01569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3759	1.3032	.00594	.09786	-.00395	F 13.81	.06626	3.6660
Stddev	.0770	.0502	.00036	.00568	.00146	.19	.00549	.1041
%RSD	1.7592	3.8505	6.1449	5.8084	36.946	1.369	8.2844	2.8389

#1	4.2873	1.2839	.00571	.09502	-.00562	13.59	.06294	3.5867
#2	4.4264	1.2656	.00575	.09416	-.00296	13.92	.06324	3.7838
#3	4.4139	1.3602	.00636	.10441	-.00327	13.91	.07259	3.6275

Sample Name: K1742-01 Acquired: 3/7/2019 12:53:53 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.940
Stddev	1.978
%RSD	12.411

#1	16.570
#2	13.724
#3	17.527

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4355.7	45243.	5712.4	30.664	4120.2
Stddev	54.0	359.	381.7	3.584	49.1
%RSD	1.2402	.79430	6.6819	11.689	1.1908

#1	4418.0	45610.	5876.3	30.883	4176.8
#2	4321.7	44891.	5984.7	34.133	4092.9
#3	4327.4	45229.	5276.1	26.975	4090.8

Sample Name: K1745-01 Acquired: 3/7/2019 12:58:10 Type: Unk
Method: P4-ICP2(v2923) 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	-.00232	.00359	.39056	.07236	-.01394	27.795	4.5124	.06185
Stddev	.00512	.00270	.00283	.00155	.00178	.119	.0425	.00023
%RSD	220.34	75.332	.72538	2.1392	12.767	.42898	.94302	.36890
#1	-.00755	.00458	.38870	.07275	-.01192	27.726	4.5611	.06160
#2	-.00212	.00565	.38916	.07368	-.01461	27.933	4.4823	.06190
#3	.00269	.00053	.39382	.07065	-.01529	27.727	4.4938	.06204
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00484	76.541	.05222	.09942	5.9553	328.78	4.5902	8.8946
Stddev	.00040	.609	.00049	.00017	.0037	3.90	.0037	.0210
%RSD	8.2952	.79562	.94311	.16785	.06134	1.1867	.08043	.23602
#1	-.00522	77.243	.05165	.09949	5.9593	332.92	4.5908	8.9145
#2	-.00488	76.152	.05252	.09954	5.9545	328.26	4.5936	8.8727
#3	-.00442	76.228	.05248	.09923	5.9522	325.17	4.5863	8.8965
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19412	.02160	1.1127	.08038	6.8425	4.0155	.01645	-.13206
Stddev	.00088	.00081	.0124	.00104	.0066	.0408	.00021	.00409
%RSD	.45174	3.7303	1.1185	1.2969	.09682	1.0167	1.2974	3.0962
#1	.19333	.02252	1.1141	.07972	6.8349	3.9809	.01627	-.13120
#2	.19506	.02126	1.0996	.07984	6.8468	4.0052	.01668	-.12847
#3	.19398	.02102	1.1244	.08159	6.8459	4.0606	.01639	-.13651
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 73.491	1.9572	.14984	.14434	.00824	F 124.9	.05745	3.1414
Stddev	.288	.0192	.00121	.00324	.00156	.2	.00281	.1648
%RSD	.39146	.97980	.80509	2.2471	18.886	.1739	4.8952	5.2450
#1	73.177	1.9589	.14857	.14402	.00644	124.7	.05667	3.1685
#2	73.742	1.9372	.15097	.14774	.00914	125.1	.05511	3.2910
#3	73.553	1.9754	.14997	.14127	.00914	125.0	.06057	2.9648

Sample Name: K1745-01 Acquired: 3/7/2019 12:58:10 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1771.0
Stddev 10.7
%RSD .60641

#1 1777.1
#2 1758.6
#3 1777.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4358.5	45529.	6196.6	30.831	3669.7
Stddev	8.2	311.	55.9	1.081	3.6
%RSD	.18735	.68361	.90245	3.5051	.09802

#1	4350.9	45574.	6132.6	30.048	3669.4
#2	4357.4	45198.	6220.9	30.382	3666.3
#3	4367.1	45815.	6236.2	32.064	3673.5

Sample Name: K1752-01 Acquired: 3/7/2019 13:02:28 Type: Unk
Method: P4-ICP2(v2923) 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	.06400	.00128	.11672	.01420	-.00544	68.370	.19936	.00188
Stddev	.00342	.00064	.00104	.00387	.00059	.427	.00042	.00016
%RSD	5.3415	49.557	.89127	27.266	10.883	.62389	.20886	8.2943
#1	.06179	.00102	.11650	.00973	-.00519	68.486	.19955	.00183
#2	.06227	.00082	.11785	.01639	-.00502	67.897	.19966	.00206
#3	.06793	.00201	.11581	.01649	-.00612	68.726	.19889	.00176
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00143	3.4923	.22253	.00812	.17135	29.135	.01710	2.4835
Stddev	.00011	.0108	.00057	.00042	.00072	.225	.00004	.0127
%RSD	7.9783	.30966	.25665	5.1662	.41874	.77331	.23922	.51090
#1	-.00152	3.4960	.22313	.00787	.17200	29.240	.01715	2.4953
#2	-.00146	3.4801	.22246	.00860	.17146	29.288	.01706	2.4852
#3	-.00130	3.5007	.22199	.00789	.17058	28.876	.01710	2.4701
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02218	.00114	-.11664	.60125	.12486	6.5989	.00501	-.00370
Stddev	.00042	.00019	.00747	.00136	.00035	.0184	.00013	.00570
%RSD	1.8778	16.500	6.4085	.22659	.27979	.27831	2.5392	153.92
#1	.02263	.00124	-.12468	.60281	.12472	6.6048	.00490	-.00306
#2	.02181	.00125	-.10990	.60068	.12461	6.5783	.00499	.00165
#3	.02211	.00092	-.11534	.60027	.12526	6.6136	.00515	-.00970
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27068	1.1314	.00617	.25798	-.00146	.5762	.03434	1.3980
Stddev	.02081	.0176	.00044	.00322	.00063	.0050	.00039	.1885
%RSD	7.6881	1.5599	7.0876	1.2476	43.433	.8717	1.1251	13.481
#1	.29034	1.1383	.00668	.25450	-.00218	.5797	.03392	1.5971
#2	.27281	1.1445	.00592	.25858	-.00120	.5705	.03444	1.2223
#3	.24888	1.1113	.00591	.26085	-.00099	.5785	.03467	1.3747

Sample Name: K1752-01 Acquired: 3/7/2019 13:02:28 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 134.31
Stddev 3.64
%RSD 2.7104

#1 134.69
#2 137.75
#3 130.50

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5221.5	53443.	7125.6	32.747	3990.2
Stddev	20.1	314.	60.7	.107	19.2
%RSD	.38545	.58748	.85239	.32615	.48110

#1	5207.0	53089.	7091.0	32.838	3976.5
#2	5244.4	53686.	7090.1	32.629	4012.1
#3	5213.0	53555.	7195.7	32.772	3981.9

Sample Name: K1753-01 Acquired: 3/7/2019 13:06:46 Type: Unk
Method: P4-ICP2(v2923) 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	.06305	-.03256	8.7043	.02119	-.01295	120.76	5.3970	.01082
Stddev	.00367	.00219	.0077	.00781	.00030	.84	.3472	.00003
%RSD	5.8223	6.7327	.08857	36.864	2.3067	.69195	6.4329	.27923
#1	.06552	-.03003	8.6957	.03020	-.01262	121.61	5.7881	.01082
#2	.05883	-.03391	8.7106	.01634	-.01320	120.74	5.1252	.01086
#3	.06479	-.03373	8.7066	.01704	-.01303	119.94	5.2775	.01080
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00369	910.49	.50003	.13172	1.2921	204.01	3.9432	169.75
Stddev	.00141	55.63	.00476	.00033	.0035	10.88	.0028	10.12
%RSD	38.207	6.1104	.95256	.25053	.27148	5.3330	.07112	5.9613
#1	-.00530	972.08	.49839	.13151	1.2887	216.18	3.9404	180.88
#2	-.00265	863.87	.50540	.13210	1.2920	195.22	3.9431	161.09
#3	-.00313	895.53	.49631	.13154	1.2957	200.63	3.9460	167.29
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6771	-.01356	6.2953	.48194	10.542	8.2238	.00381	-.06839
Stddev	.0022	.00147	.4345	.00101	.017	.4908	.00063	.00778
%RSD	.13156	10.832	6.9014	.21051	.16119	5.9675	16.590	11.370
#1	1.6782	-.01187	6.7749	.48200	10.547	8.7723	.00409	-.07597
#2	1.6745	-.01447	5.9280	.48293	10.523	7.8261	.00427	-.06876
#3	1.6785	-.01435	6.1830	.48090	10.556	8.0731	.00309	-.06043
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 176.29	1.4458	-.01294	4.1823	.27043	4.594	4.5961	4.7804
Stddev	.30	.0895	.00047	.2595	.01639	.002	.2936	.1152
%RSD	.16739	6.1929	3.6359	6.2038	6.0611	.0480	6.3883	2.4098
#1	176.37	1.5464	-.01344	4.4768	.28927	4.592	4.9259	4.7831
#2	175.97	1.3749	-.01250	3.9871	.25942	4.592	4.3630	4.8942
#3	176.54	1.4159	-.01289	4.0832	.26260	4.596	4.4994	4.6638

Sample Name: K1753-01 Acquired: 3/7/2019 13:06:46 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 993.47
Stddev 6.80
%RSD .68433

#1 1001.3
#2 989.60
#3 989.48

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4030.7	41450.	5966.5	27.071	3178.8
Stddev	9.3	218.	335.7	.140	7.7
%RSD	.23187	.52523	5.6265	.51714	.24078

#1	4033.6	41457.	5591.7	27.191	3180.7
#2	4038.3	41228.	6239.4	26.917	3185.4
#3	4020.3	41663.	6068.5	27.106	3170.4

Sample Name: CCV02 Acquired: 3/7/2019 13:24:06 Type: Unk
Method: P4-ICP2(v2923) 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	4.7683	4.9201	4.8692	5.0697	5.0433	10.329	9.5434	.25459
Stddev	.0096	.0215	.0181	.0080	.0117	.077	.0517	.00044
%RSD	.20163	.43690	.37104	.15692	.23246	.74482	.54226	.17094
#1	4.7778	4.9450	4.8882	5.0728	5.0521	10.246	9.5597	.25447
#2	4.7686	4.9084	4.8670	5.0757	5.0479	10.398	9.4855	.25423
#3	4.7586	4.9071	4.8523	5.0607	5.0300	10.342	9.5851	.25507
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4367	25.027	1.0393	2.5013	1.3280	5.0007	2.5517	23.869
Stddev	.0043	.165	.0021	.0015	.0025	.0577	.0014	.152
%RSD	.17829	.65730	.19698	.05916	.18705	1.1535	.05538	.63755
#1	2.4408	24.950	1.0416	2.5027	1.3301	5.0463	2.5532	23.802
#2	2.4370	24.915	1.0389	2.5014	1.3288	4.9358	2.5504	23.762
#3	2.4322	25.216	1.0375	2.4998	1.3253	5.0199	2.5514	24.043
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6371	1.3476	23.067	2.4131	2.5396	23.110	4.8565	4.6434
Stddev	.0046	.0038	.168	.0072	.0046	.084	.0131	.0219
%RSD	.17595	.28291	.72956	.29979	.17918	.36342	.26986	.47237
#1	2.6416	1.3514	23.154	2.4214	2.5446	23.163	4.8652	4.6564
#2	2.6375	1.3478	22.873	2.4079	2.5382	23.013	4.8629	4.6181
#3	2.6323	1.3437	23.174	2.4101	2.5358	23.154	4.8414	4.6558
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9262	4.7222	4.8613	4.9089	F 4.4566	4.803	4.9861	4.5624
Stddev	.0330	.0696	.0110	.0171	.0263	.011	.0263	.0648
%RSD	.67016	1.4748	.22688	.34805	.59095	.2276	.52718	1.4212
#1	4.9190	4.7610	4.8737	4.9087	4.4646	4.815	4.9894	4.6043
#2	4.8975	4.6418	4.8575	4.8919	4.4272	4.795	4.9583	4.5953
#3	4.9623	4.7638	4.8527	4.9261	4.4780	4.798	5.0106	4.4877

Sample Name: CCV02 Acquired: 3/7/2019 13:24:06 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .87685
Stddev 1.1857
%RSD 135.23

#1 .54525
#2 -.10778
#3 2.1931

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4228.3	43112.	5774.9	30.071	3774.7
Stddev	11.2	123.	45.0	1.137	10.2
%RSD	.26401	.28426	.77930	3.7808	.27106

#1	4219.9	43142.	5737.1	28.966	3763.9
#2	4224.0	42977.	5824.7	31.238	3775.7
#3	4241.0	43216.	5762.8	30.008	3784.3

Sample Name: CCB02 Acquired: 3/7/2019 13:28:05 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00151	.00193	F .00326	-.00085	-.00131	.00793	-.02168
Stddev	.00145	.00121	.00095	.00344	.00115	.00569	.00304
%RSD	96.153	62.513	29.047	407.10	87.865	71.828	14.016

#1	.00005	.00063	.00434	.00007	-.00200	.00896	-.02251
#2	-.00282	.00215	.00284	-.00465	.00002	.00179	-.01831
#3	-.00177	.00302	.00259	.00205	-.00196	.01304	-.02422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00022	.00362	-.00063	.00021	-.00095	-.00128
Stddev	.00006	.00005	.00644	.00040	.00019	.00047	.00160
%RSD	55.067	21.400	177.95	63.566	91.080	49.044	125.47

#1	.00013	.00017	-.00372	-.00107	.00041	-.00118	-.00177
#2	.00014	.00027	.00834	-.00054	.00018	-.00041	.00051
#3	.00004	.00024	.00624	-.00028	.00003	-.00125	-.00257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.03863	.00090	.00057	-.31769	-.00014	-.00011
Stddev	.00003	.01612	.00006	.00037	.00867	.00038	.00009
%RSD	133.18	41.727	6.5116	65.164	2.7293	264.72	79.637

#1	-.00001	.03683	.00096	.00020	-.30936	.00010	-.00002
#2	.00005	.02349	.00090	.00057	-.32666	.00005	-.00012
#3	.00004	.05558	.00084	.00094	-.31704	-.00058	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02801	-.00006	.00614	F -.01242	.01159	-.00047	.00087
Stddev	.03052	.00007	.00408	.01706	.00311	.00016	.00244
%RSD	108.98	113.73	66.444	137.36	26.809	33.793	279.46

#1	-.05713	.00002	.00329	.00643	.01097	-.00029	-.00173
#2	.00374	-.00011	.00431	-.02680	.00884	-.00052	.00125
#3	-.03063	-.00011	.01081	-.01688	.01496	-.00058	.00310

Sample Name: CCB02 Acquired: 3/7/2019 13:28:05 Type: Unk
 Method: P4-ICP2(v2923) 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	-.00422	.0002	-.00004	F 3.4813	F<.00000
Stddev	.00192	.0009	.00003	.2057	1.9422
%RSD	45.413	428.7	89.132	5.9088	54.161
#1	-.00203	.0002	-.00002	3.6804	-1.4211
#2	-.00505	-.0007	-.00001	3.2696	-4.1611
#3	-.00558	.0012	-.00008	3.4940	-5.1755
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4431.3	46137.	5911.3	32.614	4257.9
Stddev	9.4	259.	69.3	2.017	6.7
%RSD	.21193	.56220	1.1731	6.1846	.15758
#1	4438.2	45992.	5886.1	30.825	4259.8
#2	4420.6	46436.	5858.1	32.217	4250.4
#3	4435.0	45982.	5989.7	34.800	4263.4

Sample Name: K1753-05 Acquired: 3/7/2019 13:32:34 Type: Unk
Method: P4-ICP2(v2923) 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	.04007	-.04990	21.640	.02096	-.01658	152.70	16.954	.00944
Stddev	.00054	.00015	.034	.00178	.00176	.49	.077	.00016
%RSD	1.3396	.29966	.15747	8.5057	10.603	.32331	.45646	1.7378
#1	.04066	-.05006	21.654	.02073	-.01462	152.98	16.889	.00929
#2	.03992	-.04977	21.601	.02285	-.01802	152.13	17.039	.00941
#3	.03962	-.04986	21.665	.01931	-.01709	153.00	16.933	.00962
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04271	719.23	.46800	.16779	1.2662	200.40	4.6917	153.56
Stddev	.00018	3.89	.00508	.00088	.0036	1.44	.0044	.65
%RSD	.42924	.54089	1.0848	.52549	.28206	.71842	.09388	.42574
#1	.04272	715.39	.47383	.16711	1.2658	199.51	4.6967	152.84
#2	.04252	723.17	.46462	.16747	1.2628	202.06	4.6886	154.13
#3	.04289	719.13	.46554	.16879	1.2699	199.62	4.6897	153.71
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43010	-.01526	12.514	.55981	26.490	8.0513	.00126	-.02013
Stddev	.00149	.00112	.078	.00628	.028	.0390	.00043	.00764
%RSD	.34612	7.3609	.62154	1.1211	.10722	.48449	33.946	37.983
#1	.43107	-.01631	12.434	.56704	26.518	8.0094	.00167	-.02859
#2	.42839	-.01408	12.589	.55672	26.461	8.0866	.00129	-.01372
#3	.43085	-.01539	12.519	.55568	26.492	8.0578	.00082	-.01806
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.652	1.3809	.07293	5.9142	.24565	5.554	7.6439	4.6136
Stddev	.127	.0224	.00109	.0108	.00148	.003	.0597	.1091
%RSD	.80954	1.6193	1.4921	.18221	.60240	.0532	.78164	2.3644
#1	15.799	1.3912	.07401	5.9193	.24426	5.557	7.6604	4.6337
#2	15.580	1.3962	.07183	5.9215	.24721	5.554	7.6936	4.4959
#3	15.579	1.3552	.07295	5.9019	.24549	5.551	7.5776	4.7113

Sample Name: K1753-05 Acquired: 3/7/2019 13:32:34 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1008.1
Stddev	9.8
%RSD	.96795

#1	1006.2
#2	999.37
#3	1018.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4053.4	41755.	6088.1	28.580	3182.9
Stddev	4.5	190.	23.6	.804	3.2
%RSD	.11159	.45539	.38834	2.8136	.10000

#1	4051.5	41540.	6099.8	28.866	3179.3
#2	4058.5	41904.	6060.9	27.672	3183.9
#3	4050.1	41819.	6103.6	29.202	3185.4

Sample Name: PB117685BL Acquired: 3/7/2019 13:37:09 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00111	.00006	F .00531	-.00052	-.00156	.00598	-.01828
Stddev	.00141	.00106	.00094	.00190	.00183	.01408	.00312
%RSD	126.76	1851.1	17.710	366.76	117.92	235.52	17.065

#1	-.00206	.00127	.00612	.00137	-.00198	.02145	-.02154
#2	-.00178	-.00066	.00553	-.00243	.00045	-.00611	-.01797
#3	.00051	-.00044	.00428	-.00049	-.00314	.00260	-.01532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00006	.02275	-.00062	.00023	-.00025	.00287
Stddev	.00006	.00012	.01153	.00011	.00014	.00052	.00096
%RSD	30.003	186.20	50.700	17.477	63.574	207.56	33.390

#1	.00027	-.00007	.03538	-.00050	.00010	-.00085	.00176
#2	.00015	.00014	.02009	-.00072	.00038	.00012	.00339
#3	.00020	.00012	.01278	-.00065	.00019	-.00002	.00345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03809	.00079	.00067	-.34164	.00003	.00123
Stddev	.00002	.02864	.00001	.00034	.01202	.00024	.00015
%RSD	70.832	75.190	1.6122	50.424	3.5189	941.22	12.141

#1	.00001	.07070	.00080	.00055	-.33430	.00019	.00132
#2	.00005	.02658	.00077	.00041	-.35552	-.00025	.00132
#3	.00005	.01700	.00079	.00105	-.33511	.00015	.00106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02716	-.00027	.00044	F -.01890	.00843	-.00118	-.00124
Stddev	.03552	.00018	.00268	.01302	.00146	.00059	.00093
%RSD	130.78	68.353	611.29	68.890	17.356	50.327	74.988

#1	-.02886	-.00032	-.00001	-.00702	.00876	-.00100	-.00230
#2	-.06180	-.00042	.00331	-.03282	.00683	-.00185	-.00083
#3	.00918	-.00006	-.00198	-.01686	.00970	-.00070	-.00059

Sample Name: PB117685BL Acquired: 3/7/2019 13:37:09 Type: Unk
Method: P4-ICP2(v2923) 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	-.00468	.0016	.00003	F 3.9575	F<.00000
Stddev	.00140	.0008	.00008	.1558	1.1159
%RSD	29.952	49.19	279.04	3.9377	34.765
#1	-.00307	.0007	-.00006	3.7922	-3.2121
#2	-.00558	.0022	.00010	4.1017	-4.3248
#3	-.00539	.0019	.00005	3.9787	-2.0929
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4314.4	44504.	5783.4	32.706	4137.8
Stddev	9.7	249.	1.6	.771	.3
%RSD	.22534	.56046	.02691	2.3559	.00690
#1	4324.9	44771.	5781.7	33.183	4137.6
#2	4312.7	44277.	5784.8	31.817	4138.1
#3	4305.6	44463.	5783.5	33.117	4137.6

Sample Name: PB117685BS Acquired: 3/7/2019 13:41:38 Type: Unk
Method: P4-ICP2(v2923) 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	.76985	2.0256	.99311	2.0395	.87774	2.1741	.18367	.20485
Stddev	.00075	.0075	.00397	.0057	.00312	.0248	.00239	.00088
%RSD	.09781	.36762	.40001	.27957	.35581	1.1424	1.2989	.42947
#1	.76938	2.0284	.99768	2.0335	.88013	2.1464	.18640	.20411
#2	.76945	2.0172	.99115	2.0449	.87888	2.1943	.18263	.20462
#3	.77072	2.0314	.99049	2.0400	.87420	2.1818	.18198	.20582
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19462	1.0819	.45529	.21224	.32414	3.2376	.22397	2.0948
Stddev	.00082	.0137	.00209	.00060	.00113	.0245	.00016	.0231
%RSD	.41961	1.2678	.45853	.28431	.34742	.75677	.07106	1.1034
#1	.19556	1.0721	.45461	.21274	.32284	3.2559	.22415	2.1166
#2	.19411	1.0761	.45362	.21157	.32473	3.2098	.22391	2.0706
#3	.19419	1.0976	.45763	.21239	.32485	3.2472	.22385	2.0971
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50852	.07877	2.5721	.31180	.19738	9.4568	.43377	.30363
Stddev	.00232	.00023	.0173	.00098	.00052	.0378	.00099	.00625
%RSD	.45573	.29544	.67079	.31536	.26363	.39977	.22898	2.0576
#1	.50685	.07901	2.5600	.31078	.19792	9.4402	.43435	.30904
#2	.50755	.07855	2.5644	.31187	.19733	9.4302	.43262	.30507
#3	.51117	.07875	2.5919	.31274	.19688	9.5001	.43433	.29679
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00230	.94618	.71178	.20989	.19850	5.451	.21071	F 4.2207
Stddev	.01314	.01309	.00322	.00120	.00277	.017	.00091	.0163
%RSD	572.33	1.3831	.45277	.57378	1.3946	.3178	.43266	.38511
#1	.00470	.95475	.71540	.20853	.20053	5.454	.21017	4.2375
#2	.01407	.93112	.70922	.21030	.19962	5.432	.21020	4.2194
#3	-.01188	.95269	.71072	.21083	.19535	5.467	.21176	4.2051

Sample Name: PB117685BS Acquired: 3/7/2019 13:41:38 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 20.567
Stddev 1.388
%RSD 6.7485

#1 19.571
#2 22.153
#3 19.978

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4230.9	44101.	5742.6	30.658	4021.6
Stddev	20.5	53.	42.3	1.967	20.3
%RSD	.48391	.12012	.73687	6.4158	.50468

#1	4215.1	44119.	5709.9	28.500	4002.5
#2	4223.6	44041.	5790.4	32.350	4019.5
#3	4254.0	44142.	5727.5	31.125	4042.9

Sample Name: PB117705BL Acquired: 3/7/2019 13:45:45 Type: Unk
Method: P4-ICP2(v2923) 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	-.00036	-.00049	F .00339	.00079	.00021	.01470	-.02099
Stddev	.00183	.00111	.00057	.00260	.00080	.00987	.00154
%RSD	508.49	227.12	16.792	327.30	379.60	67.159	7.3150

#1	-.00072	.00041	.00327	.00328	-.00071	.00477	-.02001
#2	-.00198	-.00014	.00290	.00100	.00060	.02451	-.02276
#3	.00162	-.00174	.00402	-.00190	.00075	.01482	-.02020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00004	.00153	-.00047	.00016	-.00039	-.00130
Stddev	.00007	.00007	.01379	.00052	.00012	.00034	.00077
%RSD	102.52	148.31	899.45	112.21	77.264	88.367	59.313

#1	.00012	.00002	-.01218	-.00032	.00028	-.00074	-.00119
#2	-.00001	-.00000	.00137	-.00105	.00016	-.00037	-.00213
#3	.00009	.00012	.01541	-.00003	.00004	-.00005	-.00059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.06235	.00026	.00097	-.37607	-.00003	-.00001
Stddev	.00005	.00797	.00009	.00061	.01217	.00020	.00009
%RSD	482.42	12.777	33.009	63.309	3.2367	689.57	678.55

#1	-.00007	.05338	.00016	.00035	-.38940	-.00025	-.00012
#2	.00003	.06862	.00030	.00098	-.36554	.00007	.00004
#3	.00000	.06504	.00032	.00158	-.37328	.00009	.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04204	.00001	.00593	-.00965	.00296	-.00220	-.00339
Stddev	.00634	.00034	.00459	.01252	.00159	.00078	.00055
%RSD	15.091	4578.2	77.371	129.81	53.925	35.293	16.272

#1	-.03643	.00038	.00070	-.02260	.00158	-.00296	-.00276
#2	-.04077	-.00028	.00784	.00240	.00470	-.00224	-.00361
#3	-.04892	-.00008	.00926	-.00874	.00259	-.00141	-.00380

Sample Name: PB117705BL Acquired: 3/7/2019 13:45:45 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00590	-0.0007	-0.00006	F 3.9172	F<.00000
Stddev	.00147	.0014	.00005	.1021	2.4992
%RSD	24.912	208.5	86.491	2.6067	47.700

#1	-0.00739	.0009	-0.00010	4.0180	-8.0339
#2	-0.00586	-0.0018	-0.00008	3.9199	-3.2184
#3	-0.00445	-0.0011	-0.00000	3.8138	-4.4660

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4299.4	44592.	5772.0	31.467	4124.3
Stddev	4.6	171.	11.0	1.993	6.7
%RSD	.10750	.38415	.19094	6.3321	.16328

#1	4301.8	44455.	5772.8	32.942	4128.4
#2	4294.1	44536.	5782.6	29.200	4116.6
#3	4302.4	44784.	5760.6	32.258	4128.0

Sample Name: PB117705TB Acquired: 3/7/2019 13:54:37 Type: Unk
Method: P4-ICP2(v2923) 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	-.00345	-.00546	.00323	.00151	.00356	.00940	-.02390	-.00001
Stddev	.00120	.00164	.00078	.00334	.00028	.01224	.00254	.00003
%RSD	34.722	30.024	24.133	221.96	7.9388	130.28	10.635	285.32
#1	-.00464	-.00601	.00257	.00415	.00365	.00913	-.02415	-.00002
#2	-.00225	-.00676	.00303	-.00225	.00380	.02177	-.02631	.00002
#3	-.00346	-.00362	.00409	.00262	.00325	-.00271	-.02124	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.01790	.00036	.00001	.00005	.01984	.00183	.04349
Stddev	.00009	.01527	.00041	.00027	.00035	.00203	.00002	.03668
%RSD	55.774	85.301	115.03	3503.7	723.84	10.229	1.3607	84.329
#1	-.00019	.00059	-.00010	-.00016	-.00035	.01773	.00181	.02190
#2	-.00006	.02945	.00048	.00032	.00016	.02002	.00186	.08584
#3	-.00022	.02365	.00070	-.00014	.00033	.02178	.00182	.02274
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.00304	F 297.56	.00042	.00222	.13209	.00015	.00616
Stddev	.00010	.00045	3.52	.00055	.00006	.03279	.00036	.00694
%RSD	3.2767	14.777	1.1843	131.65	2.8882	24.824	234.71	112.64
#1	.00322	.00278	300.40	-.00014	.00224	.09991	-.00026	.01412
#2	.00302	.00356	298.65	.00096	.00228	.16545	.00033	.00138
#3	.00314	.00278	293.61	.00044	.00215	.13090	.00039	.00298
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	.01096	-.00061	-.00142	F .01182	.0015	-.00003	5.0033
Stddev	.01884	.00225	.00057	.00228	.00416	.0013	.00003	.1680
%RSD	538.32	20.565	93.429	160.92	35.191	87.20	90.566	3.3586
#1	.02416	.01105	-.00121	-.00210	.00823	.0030	-.00005	5.1394
#2	-.00091	.01317	-.00007	-.00327	.01085	.0004	.00000	4.8155
#3	-.01274	.00866	-.00056	.00113	.01638	.0012	-.00004	5.0550

Sample Name: PB117705TB Acquired: 3/7/2019 13:54:37 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	1.5842
%RSD	17.478

#1	-9.7359
#2	-7.2547
#3	-10.202

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4064.7	41046.	5711.2	31.297	3689.5
Stddev	17.1	269.	35.7	1.052	10.6
%RSD	.42006	.65538	.62574	3.3619	.28672

#1	4049.4	40737.	5683.0	30.142	3681.6
#2	4061.7	41226.	5699.4	31.550	3685.5
#3	4083.1	41176.	5751.4	32.200	3701.6

Sample Name: PB117704BS Acquired: 3/7/2019 13:59:12 Type: Unk
Method: P4-ICP2(v2923) 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	.77682	2.0535	1.0044	2.0572	.86081	2.1638	.17294
Stddev	.00308	.0060	.0029	.0086	.00340	.0227	.00275
%RSD	.39627	.29337	.28884	.41805	.39458	1.0504	1.5904

#1	.77837	2.0554	1.0056	2.0670	.85706	2.1533	.17075
#2	.77882	2.0584	1.0064	2.0511	.86369	2.1482	.17602
#3	.77327	2.0468	1.0010	2.0533	.86167	2.1899	.17203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20614	.19796	1.0634	.45893	.21508	.32763	3.3013
Stddev	.00067	.00042	.0160	.00073	.00081	.00030	.0440
%RSD	.32591	.21260	1.5074	.15865	.37636	.09162	1.3313

#1	.20549	.19823	1.0460	.45810	.21542	.32780	3.2761
#2	.20683	.19818	1.0775	.45945	.21567	.32781	3.3520
#3	.20610	.19748	1.0666	.45924	.21416	.32729	3.2758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22612	2.1305	.51134	.07708	2.7824	.31394	.19887
Stddev	.00050	.0487	.00161	.00037	.0031	.00188	.00085
%RSD	.21983	2.2838	.31516	.47696	.11251	.59923	.42610

#1	.22563	2.0861	.51298	.07682	2.7807	.31457	.19901
#2	.22663	2.1227	.51129	.07693	2.7805	.31542	.19964
#3	.22609	2.1825	.50975	.07750	2.7860	.31182	.19796

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5738	.42790	.28718	F -.01600	.93593	.69633	.20900
Stddev	.0100	.00105	.00488	.00894	.01176	.00178	.00362
%RSD	.10442	.24536	1.6986	55.851	1.2570	.25504	1.7307

#1	9.5624	.42844	.29047	-.00602	.92717	.69790	.20881
#2	9.5811	.42858	.28158	-.01875	.94930	.69668	.20549
#3	9.5779	.42669	.28950	-.02325	.93132	.69440	.21271

Sample Name: PB117704BS Acquired: 3/7/2019 13:59:12 Type: Unk
Method: P4-ICP2(v2923) 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	.20794	5.485	.21338	F 4.0104	F 22.095
Stddev	.00363	.018	.00078	.0323	2.485
%RSD	1.7458	.3271	.36719	.80462	11.247
#1	.20378	5.501	.21267	4.0238	24.964
#2	.20958	5.488	.21323	3.9736	20.707
#3	.21047	5.465	.21422	4.0338	20.614
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4287.8	44910.	5830.9	32.503	4079.7
Stddev	1.2	187.	43.0	.859	11.3
%RSD	.02708	.41713	.73672	2.6415	.27681
#1	4286.4	44788.	5847.4	31.633	4070.7
#2	4288.4	45126.	5782.2	32.525	4076.1
#3	4288.4	44816.	5863.3	33.350	4092.4

Sample Name: PB117704BL Acquired: 3/7/2019 14:03:18 Type: Unk
Method: P4-ICP2(v2923) 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	-.00263	.00089	.00212	.00094	-.00056	.00617	-.02021
Stddev	.00330	.00131	.00061	.00077	.00062	.01295	.00536
%RSD	125.79	146.34	28.817	82.167	111.15	209.80	26.499

#1	-.00574	-.00061	.00270	.00012	-.00006	-.00437	-.01571
#2	-.00297	.00171	.00216	.00165	-.00036	.02063	-.02613
#3	.00084	.00159	.00149	.00105	-.00125	.00226	-.01880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00007	.00002	-.00052	.00035	-.00078	-.00217
Stddev	.00004	.00008	.01157	.00044	.00012	.00055	.00089
%RSD	31.736	110.34	76933.	85.393	34.331	70.831	40.947

#1	.00013	.00006	.00745	-.00060	.00027	-.00026	-.00138
#2	.00015	.00000	.00591	-.00091	.00049	-.00073	-.00198
#3	.00008	.00016	-.01331	-.00004	.00029	-.00136	-.00313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.05255	.00092	.00043	-.32237	.00016	-.00033
Stddev	.00009	.02628	.00024	.00032	.00379	.00037	.00012
%RSD	180.49	50.014	26.285	74.709	1.1766	240.32	37.835

#1	-.00014	.07961	.00118	.00042	-.32671	-.00015	-.00046
#2	.00004	.02712	.00071	.00076	-.32072	.00004	-.00021
#3	-.00004	.05091	.00085	.00012	-.31968	.00057	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01511	-.00012	.00361	F -.01020	.00384	-.00254	-.00256
Stddev	.00727	.00018	.00500	.00808	.00101	.00074	.00134
%RSD	48.150	143.64	138.40	79.236	26.208	29.249	52.434

#1	-.02344	-.00033	-.00086	-.01908	.00323	-.00212	-.00219
#2	-.01184	-.00002	.00268	-.00821	.00329	-.00209	-.00144
#3	-.01004	-.00002	.00902	-.00329	.00500	-.00339	-.00405

Sample Name: PB117704BL Acquired: 3/7/2019 14:03:18 Type: Unk
Method: P4-ICP2(v2923) 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	-.00501	.0006	-.00012	F 3.9308	F<.00000
Stddev	.00206	.0018	.00002	.1343	2.6138
%RSD	41.051	305.8	19.782	3.4173	46.248
#1	-.00736	-.0011	-.00014	4.0391	-7.8378
#2	-.00415	.0004	-.00010	3.9727	-6.3610
#3	-.00353	.0025	-.00011	3.7805	-2.7565
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4338.3	44820.	5840.1	31.978	4166.8
Stddev	6.9	115.	9.8	.566	6.7
%RSD	.15803	.25605	.16746	1.7687	.16095
#1	4340.4	44729.	5840.4	32.467	4173.7
#2	4343.9	44782.	5849.7	32.108	4166.3
#3	4330.6	44949.	5830.1	31.358	4160.3

Sample Name: PB117704TB Acquired: 3/7/2019 14:07:44 Type: Unk
Method: P4-ICP2(v2923) 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	-.00354	.00218	.00155	-.00080	.00065	-.02636	.00008
Stddev	.00072	.00107	.00059	.00184	.00123	.00804	.00251	.00007
%RSD	33.494	30.138	27.253	118.83	153.78	1234.1	9.5071	85.325
#1	-.00183	-.00311	.00286	.00302	-.00201	-.00432	-.02672	.00009
#2	-.00165	-.00475	.00188	.00213	-.00084	.00993	-.02866	.00013
#3	-.00298	-.00275	.00179	-.00051	.00045	-.00365	-.02369	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.01485	.00005	-.00011	-.00069	.01812	.00026	.06818
Stddev	.00007	.00855	.00016	.00027	.00041	.00091	.00006	.03372
%RSD	121.03	57.591	326.77	243.61	59.769	5.0200	24.303	49.451
#1	.00002	.00617	.00012	-.00016	-.00078	.01754	.00030	.10684
#2	-.00012	.01512	.00016	.00018	-.00024	.01917	.00019	.04485
#3	-.00007	.02327	-.00013	-.00035	-.00106	.01765	.00030	.05285
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00308	F 299.27	-.00048	.00096	.12036	.00005	-.00604
Stddev	.00011	.00015	3.24	.00036	.00002	.03229	.00020	.00921
%RSD	3.6316	4.9185	1.0810	74.594	2.0701	26.825	402.35	152.57
#1	.00309	.00292	303.00	-.00013	.00095	.08385	.00019	-.01450
#2	.00290	.00311	297.65	-.00047	.00099	.13211	-.00018	-.00738
#3	.00308	.00322	297.17	-.00086	.00096	.14513	.00014	.00377
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00675	.00881	-.00070	-.00117	F .01330	.0006	-.00013	4.9088
Stddev	.00719	.00156	.00012	.00179	.00495	.0006	.00005	.0414
%RSD	106.45	17.659	17.638	153.21	37.209	111.1	41.474	.84392
#1	-.00154	.01058	-.00083	.00081	.00810	-.0002	-.00015	4.9303
#2	.01111	.00769	-.00068	-.00164	.01384	.0010	-.00017	4.9350
#3	.01069	.00815	-.00058	-.00267	.01795	.0009	-.00007	4.8610

Sample Name: PB117704TB Acquired: 3/7/2019 14:07:44 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	1.6716
%RSD	16.637

#1	-11.650
#2	-8.3147
#3	-10.176

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4119.8	41455.	5834.9	31.383	3727.2
Stddev	14.4	61.	31.5	.109	20.5
%RSD	.34996	.14635	.53918	.34723	.54889

#1	4103.2	41442.	5798.7	31.258	3704.2
#2	4128.3	41402.	5855.9	31.433	3733.8
#3	4128.0	41521.	5850.0	31.458	3743.5

Sample Name: PB117611BL Acquired: 3/7/2019 14:12:20 Type: Unk
Method: P4-ICP2(v2923) 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	-.00261	-.00009	.00129	-.00017	-.00100	-.00457	-.02413
Stddev	.00159	.00129	.00041	.00304	.00156	.00845	.00136
%RSD	61.115	1500.4	31.686	1780.1	156.57	184.84	5.6251

#1	-.00160	.00098	.00109	.00180	-.00265	.00411	-.02286
#2	-.00445	-.00152	.00176	-.00367	.00047	-.01277	-.02556
#3	-.00178	.00029	.00102	.00136	-.00082	-.00506	-.02397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00004	.00135	-.00060	.00013	-.00055	-.00260
Stddev	.00003	.00003	.01583	.00042	.00005	.00033	.00208
%RSD	26.628	85.960	1174.5	69.482	37.224	59.189	80.269

#1	.00012	.00007	-.01417	-.00061	.00017	-.00092	-.00117
#2	.00010	.00003	.01747	-.00018	.00008	-.00047	-.00499
#3	.00017	.00001	.00075	-.00101	.00015	-.00028	-.00163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.05356	.00036	.00080	-.17945	.00025	-.00041
Stddev	.00005	.01000	.00057	.00014	.01798	.00050	.00008
%RSD	79.898	18.671	158.23	17.527	10.017	197.92	19.691

#1	-.00007	.04507	.00068	.00064	-.15888	.00069	-.00032
#2	-.00001	.06458	-.00030	.00090	-.18739	-.00029	-.00044
#3	-.00010	.05102	.00070	.00085	-.19210	.00036	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01556	-.00027	.00483	F -.01905	.00208	-.00203	-.00143
Stddev	.03506	.00025	.00384	.01050	.00114	.00036	.00295
%RSD	225.23	94.049	79.362	55.140	54.655	17.565	206.75

#1	-.01958	-.00017	.00622	-.01232	.00268	-.00240	-.00015
#2	.01573	-.00056	.00050	-.01368	.00077	-.00201	-.00480
#3	.05054	-.00008	.00779	-.03116	.00280	-.00169	.00067

Sample Name: PB117611BL Acquired: 3/7/2019 14:12:20 Type: Unk
Method: P4-ICP2(v2923) 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	-.00094	-.0012	-.00004	F 3.8200	F<.00000
Stddev	.00179	.0011	.00002	.0631	.98099
%RSD	190.76	90.80	57.497	1.6532	17.758

#1	.00102	-.0008	-.00004	3.8920	-5.0805
#2	-.00249	-.0003	-.00006	3.7942	-4.8432
#3	-.00135	-.0024	-.00001	3.7739	-6.6485

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4355.3	45002.	5938.9	34.333	4153.6
Stddev	7.0	298.	35.8	.734	4.1
%RSD	.15968	.66110	.60201	2.1383	.09814

#1	4363.2	44676.	5897.9	34.467	4150.1
#2	4352.5	45258.	5963.6	34.992	4158.1
#3	4350.2	45072.	5955.1	33.542	4152.6

Sample Name: PB117705BS Acquired: 3/7/2019 14:16:47 Type: Unk
Method: P4-ICP2(v2923) 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	.77586	2.0595	1.0175	2.0774	.85872	2.1839	.17492
Stddev	.00338	.0081	.0013	.0026	.00151	.0424	.00172
%RSD	.43553	.39199	.12747	.12285	.17562	1.9403	.98442

#1	.77200	2.0528	1.0162	2.0747	.85700	2.1432	.17449
#2	.77826	2.0572	1.0188	2.0798	.85933	2.2278	.17346
#3	.77733	2.0685	1.0175	2.0776	.85983	2.1809	.17682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21088	.20173	1.0769	.45500	.21428	.32786	3.2292
Stddev	.00100	.00022	.0155	.00054	.00095	.00100	.0240
%RSD	.47215	.11070	1.4423	.11913	.44466	.30359	.74275

#1	.20985	.20195	1.0604	.45511	.21351	.32709	3.2534
#2	.21096	.20151	1.0789	.45548	.21399	.32752	3.2054
#3	.21184	.20173	1.0913	.45441	.21535	.32899	3.2287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22578	2.0906	.51304	.08015	2.6110	.31093	.20509
Stddev	.00061	.0237	.00158	.00034	.0107	.00092	.00036
%RSD	.26821	1.1333	.30888	.42576	.40794	.29507	.17727

#1	.22508	2.0935	.51126	.07997	2.5992	.31192	.20528
#2	.22610	2.0656	.51357	.07995	2.6198	.31076	.20467
#3	.22615	2.1127	.51429	.08055	2.6142	.31010	.20532

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2179	.41880	.28230	F -.01613	.92832	.70552	.20583
Stddev	.0180	.00052	.00791	.00708	.00585	.00232	.00124
%RSD	.19512	.12452	2.8033	43.873	.62985	.32924	.60208

#1	9.2217	.41895	.29089	-.00881	.93466	.70596	.20711
#2	9.2336	.41923	.28071	-.01664	.92715	.70300	.20574
#3	9.1983	.41822	.27531	-.02293	.92315	.70759	.20463

Sample Name: PB117705BS Acquired: 3/7/2019 14:16:47 Type: Unk
Method: P4-ICP2(v2923) 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	.19346	5.590	.20963	F 4.1102	F 20.983
Stddev	.00200	.018	.00036	.0827	1.343
%RSD	1.0351	.3146	.17072	2.0111	6.4015
#1	.19390	5.581	.20973	4.1887	19.666
#2	.19128	5.579	.20992	4.1181	20.932
#3	.19521	5.610	.20923	4.0240	22.351
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4298.0	44531.	5870.0	32.281	4050.5
Stddev	11.5	93.	60.8	1.287	6.8
%RSD	.26709	.20817	1.0364	3.9867	.16776
#1	4288.1	44527.	5803.2	33.508	4044.7
#2	4295.3	44441.	5922.3	32.392	4048.9
#3	4310.6	44626.	5884.6	30.942	4058.0

Sample Name: CCV03 Acquired: 3/7/2019 14:26:05 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7266	4.9418	4.8959	5.0808	5.0604	10.412	9.3713
Stddev	.0033	.0274	.0171	.0122	.0216	.097	.0121
%RSD	.06943	.55422	.34881	.24023	.42685	.93264	.12878

#1	4.7254	4.9596	4.8948	5.0839	5.0693	10.374	9.3576
#2	4.7241	4.9556	4.9135	5.0674	5.0358	10.339	9.3756
#3	4.7303	4.9103	4.8794	5.0913	5.0762	10.522	9.3806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25558	2.4558	24.747	1.0389	2.5213	1.3256	4.9377
Stddev	.00141	.0100	.143	.0037	.0109	.0026	.0194
%RSD	.55154	.40763	.57848	.36055	.43041	.19360	.39321

#1	.25649	2.4612	24.586	1.0408	2.5250	1.3269	4.9153
#2	.25395	2.4619	24.795	1.0346	2.5299	1.3226	4.9481
#3	.25629	2.4443	24.860	1.0413	2.5091	1.3273	4.9497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5656	23.459	2.6425	1.3273	22.774	2.3965	2.5595
Stddev	.0058	.152	.0106	.0052	.066	.0091	.0110
%RSD	.22557	.64824	.40039	.39308	.29076	.37903	.43079

#1	2.5715	23.353	2.6508	1.3271	22.704	2.4065	2.5648
#2	2.5599	23.391	2.6462	1.3221	22.784	2.3888	2.5670
#3	2.5653	23.633	2.6306	1.3326	22.835	2.3943	2.5469

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.625	4.8116	4.5427	4.9551	4.5790	4.8419	4.8398
Stddev	.107	.0105	.0315	.0190	.0123	.0259	.0079
%RSD	.47102	.21740	.69430	.38270	.26787	.53379	.16397

#1	22.554	4.8155	4.5063	4.9678	4.5659	4.8479	4.8307
#2	22.573	4.7998	4.5607	4.9642	4.5903	4.8641	4.8456
#3	22.747	4.8196	4.5611	4.9333	4.5808	4.8135	4.8430

Sample Name: CCV03 Acquired: 3/7/2019 14:26:05 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14655 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 4.3820	4.823	4.9453	4.5394	F<.00000
Stddev	.0116	.012	.0020	.0567	1.1466
%RSD	.26540	.2470	.04121	1.2486	130.97

#1	4.3703	4.822	4.9430	4.4977	.44046
#2	4.3823	4.836	4.9458	4.5166	-1.6598
#3	4.3935	4.812	4.9470	4.6040	-1.4069

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4217.0	43068.	5863.1	32.088	3745.4
Stddev	1.9	75.	15.0	.824	23.6
%RSD	.04616	.17492	.25619	2.5675	.63059

#1	4218.9	43043.	5868.8	32.116	3738.2
#2	4217.0	43153.	5846.1	32.897	3726.3
#3	4215.0	43008.	5874.5	31.250	3771.8

Sample Name: CCB03 Acquired: 3/7/2019 14:30:04 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00217	-.00128	.00260	.00036	-.00156	.00628	-.02232
Stddev	.00022	.00159	.00028	.00160	.00008	.01081	.00214
%RSD	10.070	123.60	10.828	442.69	4.9616	172.14	9.5843

#1	-.00242	-.00026	.00232	.00206	-.00164	.00049	-.02447
#2	-.00204	-.00311	.00288	.00015	-.00149	.01874	-.02232
#3	-.00204	-.00048	.00261	-.00113	-.00155	-.00041	-.02019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00013	.00434	-.00092	.00014	-.00059	-.00255
Stddev	.00001	.00013	.00236	.00038	.00027	.00024	.00021
%RSD	10.767	101.04	54.389	41.672	191.80	41.191	8.0900

#1	.00011	.00028	.00603	-.00130	.00041	-.00086	-.00278
#2	.00010	.00003	.00536	-.00093	.00014	-.00051	-.00247
#3	.00009	.00009	.00164	-.00053	-.00013	-.00040	-.00240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.08621	.00070	.00074	-.34664	-.00004	-.00027
Stddev	.00003	.03498	.00035	.00016	.00474	.00018	.00015
%RSD	171.66	40.572	50.270	21.197	1.3674	456.76	56.258

#1	-.00005	.09770	.00111	.00092	-.34220	-.00021	-.00017
#2	.00001	.04693	.00044	.00067	-.34609	-.00005	-.00044
#3	-.00001	.11399	.00056	.00063	-.35163	.00014	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03546	.00005	.00800	F -.01280	.00684	-.00081	-.00208
Stddev	.02524	.00012	.00449	.00356	.00426	.00049	.00283
%RSD	71.171	249.98	56.166	27.786	62.225	60.419	136.15

#1	-.02673	-.00002	.00352	-.00930	.01175	-.00106	.00017
#2	-.01575	-.00002	.01251	-.01641	.00432	-.00025	-.00526
#3	-.06390	.00018	.00796	-.01269	.00444	-.00112	-.00115

Sample Name: CCB03 Acquired: 3/7/2019 14:30:04 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14655 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00517	.0002	-.00007	F 3.6246	F<.00000
Stddev	.00192	.0007	.00007	.1374	.53362
%RSD	37.116	402.3	100.35	3.7901	10.974
#1	-.00301	-.0000	-.00008	3.6028	-4.8064
#2	-.00669	.0009	-.00014	3.7715	-5.4221
#3	-.00581	-.0004	.00000	3.4994	-4.3593
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4385.5	45375.	5905.6	32.806	4184.5
Stddev	5.7	169.	2.7	1.104	6.7
%RSD	.13110	.37259	.04614	3.3658	.15972
#1	4388.3	45245.	5905.4	33.658	4188.0
#2	4378.9	45315.	5903.0	33.200	4176.7
#3	4389.3	45567.	5908.4	31.558	4188.6

Sample Name: K1714-07DLX10 Acquired: 3/7/2019 14:38:40 Type: Unk
Method: P4-ICP2(v2923) 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	.00343	-.00655	.01031	.00891	-.00623	12.627	.05816	.00121
Stddev	.00188	.00086	.00045	.00091	.00140	.076	.00205	.00009
%RSD	54.735	13.080	4.3562	10.186	22.432	.60332	3.5186	7.0280
#1	.00346	-.00560	.00982	.00786	-.00492	12.617	.05684	.00128
#2	.00530	-.00725	.01042	.00951	-.00770	12.556	.06051	.00112
#3	.00154	-.00681	.01070	.00934	-.00607	12.708	.05712	.00125
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00214	13.926	.41221	.01550	.04632	38.115	.72974	11.222
Stddev	.00012	.012	.00214	.00031	.00063	.047	.00031	.021
%RSD	5.4922	.08350	.51966	1.9743	1.3530	.12257	.04221	.18936
#1	-.00227	13.936	.41467	.01550	.04575	38.087	.72978	11.199
#2	-.00213	13.913	.41076	.01580	.04622	38.169	.73003	11.229
#3	-.00203	13.930	.41119	.01519	.04699	38.090	.72942	11.240
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05566	-.00034	-.25259	.05261	.05039	2.5236	.13990	.00029
Stddev	.00013	.00024	.00952	.00078	.00014	.0321	.00011	.00392
%RSD	.23549	72.559	3.7691	1.4846	.27351	1.2741	.08063	1374.4
#1	.05580	-.00006	-.25980	.05322	.05037	2.5338	.13998	.00405
#2	.05561	-.00042	-.25617	.05173	.05026	2.5494	.13995	-.00378
#3	.05556	-.00053	-.24180	.05288	.05053	2.4876	.13977	.00058
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78238	.20329	.00120	.80845	.00814	.7731	-.02658	4.1663
Stddev	.01554	.00318	.00172	.00350	.00237	.0014	.00003	.1351
%RSD	1.9865	1.5653	143.44	.43354	29.161	.1837	.11663	3.2426
#1	.76743	.20672	-.00039	.80781	.00572	.7732	-.02654	4.0792
#2	.79845	.20272	.00096	.80531	.01046	.7745	-.02660	4.0977
#3	.78127	.20044	.00303	.81223	.00825	.7717	-.02658	4.3219

Sample Name: K1714-07DLX10 Acquired: 3/7/2019 14:38:40 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 135.91
Stddev .41
%RSD .29871

#1 136.26
#2 136.01
#3 135.46

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4310.5	44038.	5913.3	31.014	3968.0
Stddev	13.8	195.	9.2	.311	8.3
%RSD	.31981	.44361	.15585	1.0019	.20956

#1	4310.3	43942.	5904.5	30.658	3968.9
#2	4324.3	44263.	5922.9	31.233	3975.8
#3	4296.8	43910.	5912.5	31.150	3959.2

Sample Name: K1757-03 Acquired: 3/7/2019 14:43:02 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-6CD-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16456	-.00867	.48831	.03080	-.01360	99.591	1.1804	.01168
Stddev	.00242	.00198	.00433	.00416	.00078	.773	.0061	.00016
%RSD	1.4719	22.892	.88614	13.496	5.7018	.77611	.51708	1.3438
#1	.16666	-.00640	.49065	.03438	-.01287	98.699	1.1736	.01183
#2	.16191	-.01005	.49095	.02624	-.01352	100.02	1.1821	.01152
#3	.16512	-.00956	.48331	.03177	-.01442	100.05	1.1854	.01170
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00600	29.263	.17883	.12801	.40811	174.19	4.0641	22.966
Stddev	.00038	.136	.00110	.00048	.00237	.93	.0041	.230
%RSD	6.3826	.46366	.61659	.37243	.58132	.53507	.10177	1.0023
#1	-.00638	29.127	.17757	.12781	.40862	174.93	4.0663	22.701
#2	-.00562	29.262	.17962	.12855	.41019	173.14	4.0666	23.089
#3	-.00601	29.398	.17930	.12766	.40553	174.50	4.0593	23.109
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20663	-.00647	10.956	.30679	.55577	7.3641	.00466	-.04355
Stddev	.00059	.00063	.048	.00019	.00127	.0382	.00042	.00401
%RSD	.28378	9.6872	.43386	.06094	.22813	.51935	9.1065	9.2041
#1	.20605	-.00605	10.966	.30674	.55444	7.4008	.00440	-.04017
#2	.20663	-.00719	10.904	.30699	.55591	7.3245	.00515	-.04250
#3	.20722	-.00617	10.998	.30663	.55696	7.3669	.00443	-.04798
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7508	1.7346	.04388	1.3961	.11168	4.981	-.02572	2.8486
Stddev	.0291	.0143	.00061	.0052	.00279	.017	.00069	.0605
%RSD	.61187	.82571	1.3929	.37568	2.5022	.3418	2.6808	2.1232
#1	4.7279	1.7266	.04317	1.3934	.11488	4.976	-.02637	2.7801
#2	4.7835	1.7260	.04420	1.4022	.10968	5.000	-.02500	2.8711
#3	4.7409	1.7511	.04426	1.3928	.11049	4.968	-.02581	2.8946

Sample Name: K1757-03 Acquired: 3/7/2019 14:43:02 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6CD-S Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 894.20
Stddev	3.13
%RSD	.35014

#1	890.62
#2	895.56
#3	896.42

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4699.5	48181.	6799.6	32.686	3770.1
Stddev	15.2	188.	24.8	.871	2.4
%RSD	.32448	.38968	.36527	2.6633	.06354

#1	4683.1	48397.	6784.6	31.720	3772.8
#2	4702.2	48060.	6828.3	33.410	3768.1
#3	4713.2	48085.	6785.9	32.928	3769.4

Sample Name: K1757-07 Acquired: 3/7/2019 14:47:19 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-6CD-D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16226	-.01476	.13881	.02978	-.02461	130.54	2.4350	.02077
Stddev	.00136	.00220	.00386	.00273	.00082	.45	.0105	.00029
%RSD	.83736	14.928	2.7778	9.1584	3.3212	.34661	.43011	1.3773
#1	.16352	-.01358	.13473	.03293	-.02546	130.14	2.4459	.02064
#2	.16082	-.01730	.14239	.02809	-.02453	131.03	2.4250	.02110
#3	.16244	-.01340	.13930	.02832	-.02383	130.45	2.4341	.02058
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00618	27.869	.22615	.23717	.21855	286.78	5.0139	39.926
Stddev	.00033	.078	.00100	.00046	.00085	1.63	.0239	.236
%RSD	5.2623	.27954	.44422	.19221	.39071	.56911	.47692	.59055
#1	-.00583	27.833	.22536	.23745	.21902	286.29	4.9870	39.692
#2	-.00625	27.817	.22728	.23742	.21908	285.45	5.0216	39.923
#3	-.00647	27.959	.22580	.23665	.21757	288.60	5.0330	40.163
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36801	-.01674	4.0487	.36150	.83201	9.6397	-.00079	-.15422
Stddev	.00022	.00020	.0378	.00117	.00212	.0751	.00007	.01257
%RSD	.05987	1.2055	.93390	.32449	.25442	.77960	8.4370	8.1528
#1	.36822	-.01696	4.0919	.36271	.83445	9.7116	-.00076	-.14866
#2	.36778	-.01666	4.0219	.36144	.83095	9.5617	-.00087	-.16862
#3	.36802	-.01658	4.0321	.36036	.83064	9.6456	-.00074	-.14540
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5611	3.2899	.01547	1.9459	.15397	9.408	-.19372	1.1035
Stddev	.0080	.0747	.00041	.0162	.00053	.037	.00157	.2047
%RSD	.51330	2.2704	2.6798	.83151	.34613	.3913	.81158	18.548
#1	1.5554	3.3651	.01539	1.9422	.15336	9.445	-.19341	.87625
#2	1.5703	3.2158	.01510	1.9319	.15433	9.407	-.19233	1.2734
#3	1.5577	3.2887	.01591	1.9636	.15422	9.371	-.19543	1.1607

Sample Name: K1757-07 Acquired: 3/7/2019 14:47:19 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-6CD-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1789.2
 Stddev 2.5
 %RSD .13769

#1 1786.3
 #2 1790.3
 #3 1790.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5045.9	51655.	7210.2	31.516	3623.7
Stddev	2.8	151.	35.5	.247	8.1
%RSD	.05582	.29226	.49298	.78389	.22244

#1	5049.0	51783.	7181.8	31.248	3614.4
#2	5045.3	51489.	7250.1	31.565	3628.5
#3	5043.4	51695.	7198.9	31.735	3628.3

Sample Name: K1757-11 Acquired: 3/7/2019 14:51:52 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6AB-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11059	-.02709	.69741	.02920	-.01508	91.375	.65416	.01119
Stddev	.00156	.00316	.00294	.00036	.00164	.745	.00808	.00014
%RSD	1.4119	11.661	.42088	1.2272	10.886	.81523	1.2344	1.2286
#1	.11218	-.02696	.69466	.02958	-.01664	90.734	.65396	.01119
#2	.10906	-.03032	.70050	.02887	-.01336	92.192	.64619	.01106
#3	.11054	-.02400	.69707	.02915	-.01523	91.198	.66234	.01133
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00550	70.516	.18150	.12251	.62165	173.33	3.6483	42.194
Stddev	.00034	.465	.00131	.00095	.00193	1.33	.0074	.345
%RSD	6.2665	.65930	.72152	.77552	.31096	.76954	.20298	.81870
#1	-.00583	70.714	.18008	.12164	.62134	173.81	3.6399	42.288
#2	-.00515	69.985	.18175	.12238	.62372	171.82	3.6511	41.812
#3	-.00552	70.849	.18266	.12352	.61989	174.36	3.6539	42.484
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21611	-.00762	13.711	.28583	.56792	6.7469	.00501	.03457
Stddev	.00051	.00076	.153	.00208	.00055	.0333	.00029	.00801
%RSD	.23510	10.022	1.1165	.72724	.09747	.49438	5.8916	23.167
#1	.21559	-.00721	13.795	.28569	.56728	6.7700	.00526	.04317
#2	.21612	-.00850	13.535	.28382	.56830	6.7086	.00508	.02732
#3	.21661	-.00715	13.804	.28797	.56817	6.7619	.00468	.03322
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1975	2.2565	.04209	3.1675	.13044	4.388	.01640	3.1934
Stddev	.0694	.0109	.00032	.0125	.00153	.020	.00144	.1485
%RSD	1.6526	.48287	.76358	.39458	1.1716	.4450	8.7661	4.6508
#1	4.1210	2.2637	.04174	3.1596	.13206	4.366	.01548	3.0469
#2	4.2562	2.2440	.04237	3.1819	.12902	4.396	.01806	3.3439
#3	4.2154	2.2620	.04217	3.1609	.13023	4.403	.01567	3.1893

Sample Name: K1757-11 Acquired: 3/7/2019 14:51:52 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-6AB-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 860.06
Stddev	3.91
%RSD	.45424

#1	859.86
#2	856.26
#3	864.07

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4569.8	46893.	6624.0	31.198	3673.8
Stddev	9.1	303.	57.3	1.148	7.1
%RSD	.19932	.64676	.86435	3.6790	.19390

#1	4559.5	47186.	6600.7	30.138	3680.2
#2	4572.7	46580.	6689.2	31.038	3675.2
#3	4577.0	46914.	6582.0	32.417	3666.1

Sample Name: K1757-15 Acquired: 3/7/2019 14:56:08 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6AB-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04704	-.02027	.16849	.02200	-.01446	87.171	1.5729	.00970
Stddev	.00104	.00146	.00148	.00400	.00162	.139	.0051	.00007
%RSD	2.2153	7.1909	.87670	18.175	11.230	.15927	.32548	.69804
#1	.04641	-.01931	.16694	.02288	-.01431	87.027	1.5673	.00975
#2	.04647	-.01957	.16989	.02548	-.01615	87.304	1.5774	.00972
#3	.04825	-.02195	.16863	.01763	-.01291	87.181	1.5741	.00962
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00413	32.124	.21255	.09253	.14839	123.61	1.7056	26.795
Stddev	.00011	.253	.00100	.00055	.00095	.33	.0007	.241
%RSD	2.6224	.78799	.46911	.59532	.64079	.26588	.04292	.89916
#1	-.00402	31.834	.21225	.09190	.14948	123.28	1.7063	26.551
#2	-.00414	32.232	.21366	.09291	.14796	123.62	1.7049	26.801
#3	-.00424	32.304	.21174	.09279	.14773	123.93	1.7057	27.032
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18611	-.00387	4.1861	.24858	.55642	6.2162	.00096	-.02551
Stddev	.00118	.00033	.0110	.00120	.00158	.0258	.00012	.00223
%RSD	.63494	8.4054	.26349	.48464	.28348	.41562	12.061	8.7339
#1	.18475	-.00396	4.1738	.24818	.55551	6.1864	.00089	-.02316
#2	.18686	-.00414	4.1891	.24993	.55551	6.2320	.00090	-.02758
#3	.18673	-.00351	4.1953	.24762	.55824	6.2303	.00109	-.02580
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19.338	3.5779	.00596	2.0506	.10554	7.153	-.02807	2.0063
Stddev	.067	.0167	.00062	.0138	.00146	.021	.00028	.0156
%RSD	.34871	.46612	10.472	.67276	1.3797	.2967	1.0001	.77865
#1	19.262	3.5852	.00666	2.0362	.10409	7.144	-.02787	1.9963
#2	19.361	3.5588	.00547	2.0519	.10553	7.138	-.02839	2.0243
#3	19.391	3.5897	.00575	2.0638	.10700	7.177	-.02794	1.9983

Sample Name: K1757-15 Acquired: 3/7/2019 14:56:08 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6AB-D Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 632.49
Stddev	5.95
%RSD	.94133

#1	638.42
#2	632.53
#3	626.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4971.2	51273.	7108.3	32.358	3787.8
Stddev	7.2	56.	30.4	.056	11.5
%RSD	.14453	.10932	.42836	.17375	.30375

#1	4964.9	51229.	7143.4	32.311	3800.9
#2	4969.6	51255.	7090.1	32.342	3783.0
#3	4979.0	51336.	7091.3	32.420	3779.5

Sample Name: K1760-03 Acquired: 3/7/2019 15:00:25 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Z2-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05303	-.00988	3.4158	.02643	-.01667	224.66	1.5497	.01462
Stddev	.00187	.00123	.0138	.00690	.00148	2.54	.0759	.00036
%RSD	3.5186	12.422	.40416	26.107	8.8994	1.1315	4.8974	2.4759
#1	.05341	-.00941	3.4258	.02957	-.01508	225.70	1.5962	.01422
#2	.05468	-.01128	3.4216	.01852	-.01691	221.76	1.4621	.01474
#3	.05100	-.00897	3.4001	.03121	-.01802	226.51	1.5907	.01491
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00436	45.223	.24773	.11348	.71620	184.83	6.7958	44.411
Stddev	.00056	1.986	.00089	.00057	.00378	7.59	.0336	2.057
%RSD	12.867	4.3923	.35973	.50523	.52770	4.1045	.49366	4.6310
#1	-.00455	46.309	.24867	.11367	.71465	189.03	6.8061	45.506
#2	-.00373	42.931	.24762	.11394	.72051	176.07	6.7583	42.039
#3	-.00480	46.430	.24690	.11284	.71345	189.39	6.8229	45.689
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22187	-.00291	4.7833	.32337	1.4024	11.621	.00641	-.05621
Stddev	.00067	.00091	.2403	.00112	.0040	.503	.00047	.00944
%RSD	.30280	31.337	5.0229	.34539	.28326	4.3250	7.3518	16.789
#1	.22141	-.00244	4.9314	.32348	1.4043	11.862	.00595	-.05442
#2	.22264	-.00397	4.5061	.32221	1.4051	11.044	.00639	-.04780
#3	.22156	-.00233	4.9124	.32443	1.3979	11.958	.00689	-.06642
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8899	6.0773	.22012	1.6392	.18461	F 17.38	.08623	2.7660
Stddev	.0235	.1911	.00074	.0676	.00844	.06	.00482	.0402
%RSD	1.2412	3.1448	.33619	4.1233	4.5701	.3467	5.5931	1.4528
#1	1.8753	6.1506	.22091	1.6677	.18923	17.43	.08921	2.8087
#2	1.9170	5.8604	.21944	1.5620	.17487	17.39	.08066	2.7604
#3	1.8774	6.2210	.22003	1.6879	.18973	17.31	.08881	2.7289

Sample Name: K1760-03 Acquired: 3/7/2019 15:00:25 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Z2-8 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1020.7
 Stddev 3.2
 %RSD .31159

#1 1017.4
 #2 1023.7
 #3 1021.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4652.7	47333.	6961.0	32.375	3628.3
Stddev	7.6	175.	278.3	1.679	10.9
%RSD	.16265	.36987	3.9984	5.1861	.29994

#1	4644.0	47148.	6780.9	30.905	3616.1
#2	4657.6	47496.	7281.6	34.205	3631.8
#3	4656.5	47354.	6820.5	32.015	3637.0

Sample Name: K1760-07 Acquired: 3/7/2019 15:04:58 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Z2-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09312	-.01308	8.9361	.04149	-.01831	255.70	2.3313	.01683
Stddev	.00217	.00366	.1142	.00399	.00061	6.60	.0062	.00055
%RSD	2.3335	27.980	1.2778	9.6246	3.3076	2.5816	.26387	3.2956
#1	.09282	-.01695	8.8481	.04154	-.01872	263.32	2.3243	.01744
#2	.09543	-.01260	8.8950	.03747	-.01860	252.16	2.3339	.01635
#3	.09111	-.00968	9.0651	.04546	-.01762	251.63	2.3357	.01669
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00385	39.257	.26410	.13316	.62109	242.44	6.8007	41.766
Stddev	.00011	.159	.00994	.00035	.00177	1.00	.1908	.084
%RSD	2.9425	.40590	3.7646	.26582	.28577	.41134	2.8052	.20096
#1	-.00398	39.389	.27557	.13313	.62256	243.10	7.0206	41.731
#2	-.00379	39.080	.25891	.13282	.61912	241.30	6.6788	41.862
#3	-.00379	39.302	.25783	.13352	.62159	242.93	6.7028	41.706
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26316	-.00743	5.6665	.44677	2.2405	10.069	.00801	-.10035
Stddev	.00137	.00131	.0368	.01179	.0054	.019	.00062	.00482
%RSD	.52126	17.657	.64918	2.6381	.24274	.18673	7.7836	4.8042
#1	.26409	-.00895	5.6287	.46014	2.2414	10.048	.00770	-.09482
#2	.26158	-.00670	5.6685	.43789	2.2347	10.084	.00760	-.10259
#3	.26381	-.00665	5.7022	.44227	2.2455	10.075	.00872	-.10365
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9724	8.0135	.17793	1.9332	.21305	F 18.19	.08968	2.7444
Stddev	.0249	.1613	.00161	.0140	.00217	.03	.00099	.4253
%RSD	.83843	2.0128	.90268	.72252	1.0203	.1407	1.1064	15.496
#1	2.9596	8.0802	.17977	1.9308	.21118	18.18	.08970	3.2354
#2	2.9564	8.1308	.17683	1.9207	.21253	18.17	.09067	2.4894
#3	3.0011	7.8296	.17719	1.9483	.21543	18.22	.08868	2.5086

Sample Name: K1760-07 Acquired: 3/7/2019 15:04:58 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Z2-9 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1363.2
 Stddev 7.3
 %RSD .53759

#1 1368.8
 #2 1365.8
 #3 1354.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4651.6	46690.	6773.2	31.521	3605.7
Stddev	3.6	1409.	31.9	.998	9.8
%RSD	.07703	3.0177	.47042	3.1675	.27069

#1	4649.6	45066.	6750.0	32.654	3607.6
#2	4655.7	47580.	6809.5	30.768	3614.4
#3	4649.5	47425.	6760.1	31.142	3595.2

Sample Name: K1760-07DUP Acquired: 3/7/2019 15:09:32 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Z2-9DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09388	-.01138	6.9067	.04140	-.02050	250.00	2.3842	.01631
Stddev	.00361	.00159	.1606	.00210	.00430	.92	.0228	.00026
%RSD	3.8424	13.941	2.3256	5.0630	20.984	.36748	.95510	1.6140
#1	.09453	-.00955	6.7804	.04090	-.02090	248.97	2.3903	.01604
#2	.09712	-.01219	6.8521	.04371	-.02458	250.26	2.4034	.01631
#3	.09000	-.01239	7.0875	.03961	-.01601	250.75	2.3590	.01657
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00324	33.345	.25523	.13113	.63656	237.89	7.0780	41.969
Stddev	.00041	.155	.00096	.00028	.00284	2.56	.0361	.212
%RSD	12.511	.46391	.37556	.21274	.44573	1.0770	.50976	.50582
#1	-.00324	33.310	.25488	.13130	.63497	237.68	7.1118	42.050
#2	-.00364	33.514	.25449	.13081	.63984	240.55	7.0821	42.129
#3	-.00283	33.211	.25631	.13128	.63489	235.44	7.0400	41.728
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26033	-.00596	5.3924	.43058	2.3070	10.096	.00823	-.09513
Stddev	.00085	.00080	.0324	.00425	.0185	.069	.00020	.00950
%RSD	.32617	13.438	.60112	.98794	.80158	.68636	2.4708	9.9886
#1	.26004	-.00612	5.3907	.43277	2.3270	10.141	.00832	-.08568
#2	.25966	-.00509	5.4257	.42568	2.2906	10.132	.00837	-.10468
#3	.26128	-.00666	5.3610	.43329	2.3034	10.016	.00799	-.09502
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9713	8.1125	.22337	1.8762	.20625	F 18.06	.04813	2.6120
Stddev	.0209	.0374	.00288	.0076	.00180	.11	.00086	.1593
%RSD	.70316	.46082	1.2874	.40613	.87226	.5867	1.7939	6.0988
#1	2.9954	8.1335	.22624	1.8808	.20546	18.15	.04825	2.4751
#2	2.9597	8.1346	.22337	1.8804	.20831	17.94	.04721	2.7869
#3	2.9588	8.0693	.22049	1.8674	.20498	18.09	.04892	2.5742

Sample Name: K1760-07DUP Acquired: 3/7/2019 15:09:32 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Z2-9DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1312.5
Stddev	12.3
%RSD	.94004

#1	1298.6
#2	1322.1
#3	1316.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4624.3	47072.	6681.0	31.197	3598.0
Stddev	5.0	34.	56.0	.188	23.0
%RSD	.10769	.07217	.83798	.60324	.64062

#1	4625.8	47103.	6646.5	31.221	3574.4
#2	4618.7	47036.	6650.9	30.998	3620.5
#3	4628.3	47077.	6745.6	31.373	3599.0

Sample Name: K1760-07LX5 Acquired: 3/7/2019 15:14:06 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01999	-.00181	1.6367	.01971	-.00824	53.455	.50702	.00326
Stddev	.00260	.00089	.0027	.00209	.00152	.222	.00534	.00019
%RSD	12.985	48.939	.16608	10.605	18.399	.41606	1.0525	5.9120
#1	.02296	-.00133	1.6346	.02206	-.00676	53.335	.51238	.00305
#2	.01881	-.00126	1.6397	.01899	-.00979	53.712	.50697	.00341
#3	.01819	-.00283	1.6357	.01807	-.00818	53.318	.50170	.00334
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00294	8.5309	.05652	.02640	.14533	65.304	1.5871	9.6684
Stddev	.00007	.0513	.00059	.00019	.00039	.070	.0023	.1031
%RSD	2.4925	.60087	1.0523	.73612	.26746	.10786	.14465	1.0667
#1	-.00303	8.4813	.05702	.02647	.14555	65.238	1.5884	9.5711
#2	-.00290	8.5837	.05667	.02654	.14488	65.378	1.5845	9.7765
#3	-.00289	8.5277	.05586	.02618	.14555	65.295	1.5885	9.6576
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05160	.00044	.91746	.09589	.43965	2.1230	.00137	-.01056
Stddev	.00052	.00077	.01295	.00092	.00366	.0197	.00023	.00192
%RSD	1.0156	172.98	1.4111	.95872	.83207	.92947	16.867	18.149
#1	.05136	.00130	.91619	.09679	.43545	2.1178	.00128	-.01072
#2	.05220	.00023	.93100	.09592	.44135	2.1063	.00120	-.00857
#3	.05123	-.00019	.90520	.09495	.44214	2.1448	.00163	-.01240
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57015	1.7828	.03818	.42258	.04010	3.577	.00589	3.8682
Stddev	.00765	.0175	.00060	.00604	.00044	.018	.00033	.1009
%RSD	1.3424	.98177	1.5750	1.4294	1.1081	.4987	5.6386	2.6085
#1	.57695	1.7669	.03799	.42077	.04050	3.560	.00551	3.8713
#2	.56186	1.8016	.03885	.42932	.03962	3.574	.00615	3.9674
#3	.57164	1.7800	.03769	.41765	.04019	3.595	.00599	3.7657

Sample Name: K1760-07LX5 Acquired: 3/7/2019 15:14:06 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 252.46
Stddev	3.85
%RSD	1.5259

#1	249.72
#2	250.80
#3	256.87

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4353.4	44656.	6073.2	32.150	3925.3
Stddev	3.3	128.	7.1	.267	12.5
%RSD	.07576	.28577	.11718	.82971	.31856

#1	4356.2	44589.	6081.4	31.924	3933.9
#2	4354.3	44575.	6069.3	32.444	3930.9
#3	4349.8	44803.	6068.9	32.083	3910.9

Sample Name: PB117611BS Acquired: 3/7/2019 15:55:16 Type: Unk
Method: P4-ICP2(v2923) 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	.75480	2.0586	1.0106	2.1142	.86622	2.1601	.18609
Stddev	.00596	.0060	.0039	.0061	.00176	.0395	.00180
%RSD	.78978	.29377	.38124	.28935	.20346	1.8287	.96940

#1	.75114	2.0528	1.0064	2.1116	.86475	2.1149	.18538
#2	.76168	2.0649	1.0115	2.1212	.86573	2.1772	.18814
#3	.75158	2.0582	1.0140	2.1098	.86817	2.1881	.18475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21523	.20077	1.0358	.44446	.21371	.32653	3.1394
Stddev	.00064	.00061	.0047	.00165	.00075	.00067	.0502
%RSD	.29672	.30207	.45703	.37235	.35024	.20447	1.5993

#1	.21451	.20010	1.0382	.44306	.21286	.32651	3.1973
#2	.21548	.20127	1.0304	.44403	.21403	.32721	3.1075
#3	.21571	.20094	1.0389	.44628	.21425	.32588	3.1134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22539	2.0632	.50648	.07644	2.6124	.29984	.20410
Stddev	.00011	.0195	.00096	.00026	.0395	.00064	.00043
%RSD	.04980	.94665	.19040	.33453	1.5125	.21474	.20851

#1	.22539	2.0855	.50539	.07652	2.6571	.30013	.20361
#2	.22527	2.0490	.50686	.07666	2.5819	.29910	.20434
#3	.22549	2.0551	.50720	.07616	2.5983	.30028	.20435

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0216	.40662	.27783	F -.01399	.91073	.68953	.20158
Stddev	.0644	.00027	.00589	.00644	.01898	.00182	.00379
%RSD	.71435	.06557	2.1207	46.013	2.0842	.26402	1.8800

#1	9.0926	.40666	.28385	-.02035	.93261	.68778	.20526
#2	8.9667	.40686	.27208	-.00748	.90101	.69141	.20180
#3	9.0057	.40633	.27757	-.01412	.89859	.68940	.19769

Sample Name: PB117611BS Acquired: 3/7/2019 15:55:16 Type: Unk
Method: P4-ICP2(v2923) 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	.18416	F 5.581	F .20751	4.2971	19.276
Stddev	.00232	.013	.00084	.1237	4.945
%RSD	1.2607	.2404	.40689	2.8792	25.653
#1	.18579	5.566	.20848	4.2149	17.556
#2	.18150	5.584	.20707	4.2369	24.851
#3	.18518	5.592	.20698	4.4393	15.420
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4148.5	43315.	5785.3	31.819	3915.9
Stddev	6.8	154.	91.8	1.118	8.2
%RSD	.16452	.35664	1.5870	3.5127	.20880
#1	4144.2	43397.	5679.8	31.117	3919.1
#2	4156.3	43411.	5847.6	33.108	3922.0
#3	4144.8	43137.	5828.4	31.233	3906.6

Sample Name: CCV04 Acquired: 3/7/2019 16:03:56 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14656 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8157	5.1117	5.0779	5.3069	5.3178	10.835	9.6526
Stddev	.0569	.0666	.0660	.0701	.0796	.014	.0538
%RSD	1.1815	1.3034	1.3004	1.3217	1.4979	.12561	.55773

#1	4.8576	5.1496	5.1192	5.3484	5.3560	10.850	9.6611
#2	4.8385	5.1507	5.1128	5.3463	5.3711	10.833	9.5949
#3	4.7509	5.0347	5.0017	5.2259	5.2262	10.823	9.7016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26869	2.5537	25.367	1.0728	2.6345	1.3702	5.0386
Stddev	.00129	.0338	.192	.0027	.0354	.0194	.0273
%RSD	.47910	1.3255	.75770	.24866	1.3438	1.4140	.54152

#1	.26722	2.5711	25.341	1.0727	2.6524	1.3822	5.0318
#2	.26959	2.5753	25.189	1.0755	2.6573	1.3806	5.0153
#3	.26926	2.5147	25.571	1.0701	2.5937	1.3478	5.0686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6879	23.863	2.7225	1.3476	23.350	2.4499	2.6578
Stddev	.0029	.108	.0381	.0046	.165	.0046	.0359
%RSD	.10869	.45128	1.3984	.33768	.70490	.18869	1.3497

#1	2.6846	23.767	2.7451	1.3455	23.316	2.4448	2.6773
#2	2.6892	23.843	2.7439	1.3528	23.204	2.4538	2.6796
#3	2.6900	23.979	2.6785	1.3445	23.528	2.4512	2.6164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.821	4.9186	4.6445	5.1737	4.6391	4.9382	4.9696
Stddev	.178	.0683	.0506	.0949	.0322	.0604	.0202
%RSD	.78195	1.3878	1.0886	1.8335	.69377	1.2236	.40541

#1	22.812	4.9519	4.5934	5.2430	4.6262	4.9748	4.9595
#2	22.648	4.9639	4.6458	5.2125	4.6153	4.9712	4.9566
#3	23.004	4.8401	4.6945	5.0656	4.6757	4.8684	4.9928

Sample Name: CCV04 Acquired: 3/7/2019 16:03:56 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14656 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4904	5.010	5.1536	4.9681	F<.00000
Stddev	.0299	.066	.0282	.0355	1.0167
%RSD	.66519	1.312	.54651	.71556	135.56
#1	4.4869	5.046	5.1579	4.9856	.07411
#2	4.4625	5.050	5.1235	4.9916	-.43794
#3	4.5219	4.934	5.1794	4.9272	-1.8862
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4060.3	41479.	5743.2	30.044	3617.4
Stddev	49.6	76.	30.7	.824	42.6
%RSD	1.2224	.18271	.53387	2.7439	1.1784
#1	4031.4	41432.	5743.1	30.723	3594.7
#2	4031.9	41439.	5773.9	30.282	3590.9
#3	4117.6	41567.	5712.5	29.127	3666.6

Sample Name: CCB04 Acquired: 3/7/2019 16:07:55 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14656 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00100	-.00089	.00250	.00224	-.00426	.00469	-.02092
Stddev	.00109	.00026	.00056	.00011	.00046	.02000	.00041
%RSD	108.67	28.979	22.441	4.9177	10.885	426.45	1.9618

#1	-.00054	-.00061	.00283	.00224	-.00380	-.00625	-.02115
#2	-.00225	-.00112	.00186	.00235	-.00472	.02778	-.02044
#3	-.00022	-.00094	.00283	.00213	-.00425	-.00746	-.02116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00028	.01633	-.00094	.00033	-.00074	-.00242
Stddev	.00006	.00006	.01865	.00016	.00014	.00017	.00067
%RSD	62.396	23.098	114.21	17.013	41.399	22.926	27.850

#1	.00016	.00021	-.00462	-.00101	.00039	-.00074	-.00310
#2	.00005	.00033	.03112	-.00076	.00018	-.00090	-.00175
#3	.00007	.00031	.02250	-.00106	.00044	-.00057	-.00240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.05310	.00037	.00060	-.40101	.00016	-.00027
Stddev	.00002	.04824	.00025	.00056	.00372	.00046	.00003
%RSD	37.220	90.838	69.229	93.305	.92843	298.29	11.520

#1	.00008	.08997	.00025	.00114	-.40118	-.00001	-.00031
#2	.00004	.07082	.00020	.00002	-.40465	-.00020	-.00027
#3	.00008	-.00149	.00066	.00064	-.39721	.00068	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06742	.00027	.00123	F -.01306	.00710	.00008	-.00022
Stddev	.02299	.00013	.00232	.01196	.00365	.00073	.00196
%RSD	34.098	48.467	188.65	91.575	51.385	875.00	884.87

#1	-.07273	.00032	-.00144	-.00498	.00478	-.00075	.00072
#2	-.04224	.00012	.00242	-.00740	.01130	.00060	.00109
#3	-.08728	.00037	.00271	-.02680	.00521	.00040	-.00247

Sample Name: CCB04 Acquired: 3/7/2019 16:07:55 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14656 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00552	.0006	.00013	F 3.9966	F<.00000
Stddev	.00162	.0016	.00005	.0772	1.1119
%RSD	29.389	246.4	38.472	1.9319	16.683
#1	-.00370	.0008	.00017	4.0699	-6.6907
#2	-.00605	.0021	.00008	4.0040	-5.5399
#3	-.00682	-.0010	.00014	3.9160	-7.7631
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4241.7	44237.	5912.2	32.158	4051.3
Stddev	1.4	90.	24.8	.906	5.3
%RSD	.03311	.20393	.41916	2.8189	.13093
#1	4243.1	44162.	5899.4	32.083	4046.9
#2	4240.3	44212.	5940.7	33.100	4049.8
#3	4241.7	44337.	5896.4	31.292	4057.2

Sample Name: K1760-07MS Acquired: 3/7/2019 16:12:23 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Z2-9MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81165	2.1609	6.1264	1.9511	.09958	268.07	2.5222	.22765
Stddev	.00347	.0015	.0088	.0032	.00273	1.17	.0273	.00090
%RSD	.42795	.06886	.14433	.16304	2.7382	.43688	1.0809	.39565
#1	.80813	2.1608	6.1243	1.9540	.09726	267.18	2.5403	.22670
#2	.81507	2.1594	6.1188	1.9516	.09890	267.63	2.5353	.22777
#3	.81176	2.1624	6.1361	1.9477	.10258	269.39	2.4908	.22849
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21920	40.222	.72495	.37022	.91812	220.10	6.9089	48.945
Stddev	.00047	.361	.00119	.00062	.00133	1.40	.0445	.543
%RSD	.21353	.89793	.16443	.16687	.14492	.63660	.64361	1.1092
#1	.21951	40.433	.72632	.37071	.91703	220.43	6.9437	49.280
#2	.21866	40.429	.72444	.37044	.91774	221.31	6.9242	49.237
#3	.21942	39.805	.72411	.36953	.91960	218.57	6.8588	48.319
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80882	.06886	7.3743	.70545	2.5846	18.195	.33482	.07890
Stddev	.00177	.00144	.0842	.00165	.0010	.198	.00052	.00698
%RSD	.21865	2.0916	1.1420	.23348	.03877	1.0907	.15613	8.8509
#1	.81044	.06770	7.4518	.70713	2.5836	18.356	.33430	.07419
#2	.80908	.07047	7.3865	.70536	2.5847	18.255	.33534	.08692
#3	.80693	.06841	7.2847	.70384	2.5856	17.973	.33482	.07559
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8768	6.0084	.77209	1.9458	.40772	F 24.66	.28098	3.1571
Stddev	.0097	.0811	.00276	.0024	.00118	.04	.00321	.0220
%RSD	.33787	1.3495	.35788	.12199	.28975	.1790	1.1429	.69759
#1	2.8839	6.0380	.77161	1.9432	.40871	24.64	.28313	3.1414
#2	2.8658	6.0705	.77506	1.9478	.40804	24.63	.28252	3.1823
#3	2.8808	5.9167	.76960	1.9463	.40641	24.71	.27729	3.1477

Sample Name: K1760-07MS Acquired: 3/7/2019 16:12:23 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Z2-9MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1251.7
Stddev	4.3
%RSD	.34386

#1	1256.5
#2	1248.3
#3	1250.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4446.3	45893.	6631.0	30.729	3473.6
Stddev	15.5	29.	71.1	.351	7.9
%RSD	.34927	.06420	1.0725	1.1423	.22785

#1	4462.4	45913.	6579.3	30.370	3482.1
#2	4445.3	45906.	6601.6	31.071	3472.3
#3	4431.4	45859.	6712.2	30.746	3466.5

Sample Name: K1760-07MSD Acquired: 3/7/2019 16:16:52 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Z2-9MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84734	2.2616	6.2520	2.0439	.10723	274.73	2.5891	.23950
Stddev	.00435	.0036	.0324	.0141	.00354	1.58	.0255	.00090
%RSD	.51378	.15956	.51874	.69040	3.3018	.57395	.98445	.37573
#1	.85049	2.2609	6.2146	2.0576	.10401	272.93	2.5839	.23849
#2	.84917	2.2585	6.2685	2.0447	.10666	275.43	2.6167	.23977
#3	.84238	2.2656	6.2728	2.0294	.11103	275.85	2.5666	.24023
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23120	41.684	.78008	.38786	.94507	219.67	7.1205	52.148
Stddev	.00021	.157	.00201	.00081	.00564	1.75	.0126	.221
%RSD	.08923	.37686	.25806	.20974	.59723	.79742	.17654	.42460
#1	.23143	41.653	.77787	.38818	.95158	218.72	7.1060	52.254
#2	.23109	41.854	.78180	.38847	.94220	221.69	7.1283	52.296
#3	.23106	41.544	.78056	.38694	.94145	218.60	7.1271	51.893
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84754	.07224	7.5728	.74165	2.6305	18.589	.35024	.08478
Stddev	.00157	.00061	.1076	.00233	.0136	.237	.00283	.00862
%RSD	.18486	.84430	1.4202	.31366	.51733	1.2729	.80736	10.161
#1	.84847	.07165	7.5388	.73906	2.6149	18.577	.35337	.09468
#2	.84843	.07220	7.6932	.74356	2.6371	18.832	.34948	.08076
#3	.84573	.07286	7.4863	.74232	2.6396	18.359	.34787	.07892
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9071	6.1607	.80050	1.9855	.42333	F 24.68	.28159	3.1918
Stddev	.0295	.0244	.00302	.0101	.00121	.10	.00142	.0783
%RSD	1.0143	.39537	.37732	.50622	.28552	.4164	.50545	2.4515
#1	2.9172	6.1739	.80354	1.9768	.42279	24.57	.28224	3.1178
#2	2.8738	6.1756	.79750	1.9833	.42248	24.72	.28258	3.2737
#3	2.9301	6.1326	.80045	1.9965	.42471	24.76	.27996	3.1840

Sample Name: K1760-07MSD Acquired: 3/7/2019 16:16:52 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Z2-9MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1252.6
Stddev	9.1
%RSD	.72486

#1	1245.5
#2	1249.6
#3	1262.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4426.7	45486.	6624.9	31.321	3455.3
Stddev	7.2	55.	52.7	.739	23.8
%RSD	.16232	.11987	.79551	2.3583	.68801

#1	4430.3	45549.	6617.3	31.015	3482.7
#2	4418.4	45458.	6576.3	30.785	3439.8
#3	4431.4	45451.	6680.9	32.164	3443.4

Sample Name: K1760-07A Acquired: 3/7/2019 16:21:21 Type: Unk

Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: ICSA8006 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83373	2.2143	6.1843	2.0082	.10408	272.70	2.5806	.23408
Stddev	.00207	.0074	.0453	.0156	.00134	1.78	.0115	.00046
%RSD	.24782	.33433	.73253	.77784	1.2884	.65226	.44366	.19774
#1	.83541	2.2155	6.1847	2.0193	.10562	271.00	2.5865	.23461
#2	.83436	2.2210	6.1388	2.0151	.10346	274.55	2.5674	.23374
#3	.83143	2.2063	6.2294	1.9904	.10317	272.56	2.5879	.23390
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22573	41.224	.75069	.38026	.93558	222.17	7.0759	51.118
Stddev	.00038	.354	.00267	.00143	.00547	1.14	.0139	.536
%RSD	.16860	.85907	.35588	.37692	.58445	.51498	.19681	1.0476
#1	.22570	41.241	.74918	.38123	.93759	222.95	7.0600	51.113
#2	.22537	40.861	.75377	.38094	.93976	220.86	7.0820	50.586
#3	.22613	41.569	.74911	.37862	.92939	222.70	7.0858	51.657
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82945	.07150	7.5037	.72345	2.6005	18.572	.34428	.07485
Stddev	.00090	.00069	.0310	.00271	.0165	.160	.00352	.01443
%RSD	.10817	.95839	.41261	.37508	.63492	.86031	1.0228	19.279
#1	.82936	.07198	7.5123	.72548	2.6014	18.613	.34470	.08929
#2	.82861	.07181	7.4693	.72450	2.5835	18.395	.34757	.06043
#3	.83039	.07072	7.5294	.72037	2.6165	18.707	.34056	.07482
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8922	5.9398	.78556	1.9608	.41480	F 24.63	.28482	3.2761
Stddev	.0387	.0350	.00040	.0103	.00095	.14	.00162	.0531
%RSD	1.3376	.58870	.05043	.52658	.22927	.5695	.57002	1.6210
#1	2.9363	5.9669	.78581	1.9591	.41390	24.68	.28484	3.2687
#2	2.8763	5.9003	.78577	1.9515	.41469	24.48	.28319	3.3326
#3	2.8641	5.9521	.78510	1.9719	.41580	24.75	.28644	3.2271

Sample Name: K1760-07A Acquired: 3/7/2019 16:21:21 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8006 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1267.4
Stddev 1.7
%RSD .13408

#1 1269.3
#2 1266.0
#3 1266.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4420.7	45414.	6579.9	32.203	3464.4
Stddev	7.0	119.	67.3	1.930	27.0
%RSD	.15770	.26107	1.0232	5.9939	.78012

#1	4412.8	45316.	6525.0	32.893	3462.6
#2	4425.8	45379.	6655.0	33.693	3492.2
#3	4423.7	45546.	6559.7	30.022	3438.3

Sample Name: K1760-11 Acquired: 3/7/2019 16:25:49 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Z2-10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06563	-.01334	5.0408	.01976	-.01516	237.03	2.4869	.01653
Stddev	.00159	.00135	.0149	.00649	.00296	1.29	.0101	.00007
%RSD	2.4251	10.100	.29561	32.833	19.507	.54546	.40601	.44238
#1	.06708	-.01428	5.0483	.02333	-.01655	235.83	2.4954	.01645
#2	.06393	-.01180	5.0236	.01227	-.01716	238.40	2.4895	.01657
#3	.06588	-.01395	5.0505	.02369	-.01176	236.86	2.4757	.01657
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00212	35.555	.21784	.11329	2.4308	201.66	11.372	28.818
Stddev	.00014	.058	.00100	.00070	.0038	.97	.054	.014
%RSD	6.4659	.16405	.45794	.61923	.15712	.48337	.47333	.04808
#1	-.00226	35.610	.21676	.11317	2.4352	202.37	11.310	28.814
#2	-.00198	35.561	.21873	.11404	2.4293	202.06	11.401	28.833
#3	-.00211	35.493	.21803	.11265	2.4280	200.55	11.406	28.807
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21758	-.00332	9.5513	.36559	2.8268	9.8163	.00896	-.08169
Stddev	.00017	.00036	.0673	.00125	.0097	.0864	.00017	.00652
%RSD	.08007	10.949	.70459	.34285	.34344	.87999	1.8888	7.9833
#1	.21776	-.00328	9.6069	.36500	2.8337	9.8632	.00892	-.08113
#2	.21741	-.00371	9.5706	.36703	2.8157	9.8690	.00882	-.07547
#3	.21757	-.00299	9.4765	.36473	2.8310	9.7166	.00915	-.08848
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9009	7.5670	.09915	1.5119	.17829	F 22.78	.26618	1.9060
Stddev	.0292	.0606	.00115	.0028	.00333	.09	.00140	.0669
%RSD	1.5363	.80104	1.1630	.18766	1.8663	.3889	.52667	3.5105
#1	1.9329	7.5976	.09809	1.5131	.17466	22.86	.26685	1.8386
#2	1.8943	7.6061	.09897	1.5086	.18119	22.68	.26712	1.9724
#3	1.8756	7.4971	.10038	1.5139	.17902	22.79	.26457	1.9071

Sample Name: K1760-11 Acquired: 3/7/2019 16:25:49 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Z2-10 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1200.0
Stddev 4.8
%RSD .40398

#1 1205.6
#2 1197.4
#3 1197.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4781.1	49326.	7062.7	31.208	3540.2
Stddev	21.4	180.	31.5	1.404	5.6
%RSD	.44660	.36551	.44548	4.4994	.15932

#1	4771.7	49457.	7032.8	32.201	3533.9
#2	4766.0	49120.	7059.9	29.602	3544.7
#3	4805.5	49400.	7095.5	31.822	3541.9

Sample Name: K1760-15 Acquired: 3/7/2019 16:30:22 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Z2-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05556	-.01579	4.2186	.01063	-.01846	241.51	1.6858	.01656
Stddev	.00089	.00257	.0179	.00314	.00201	2.71	.0081	.00022
%RSD	1.5959	16.268	.42462	29.571	10.897	1.1218	.48122	1.3104
#1	.05466	-.01336	4.2077	.01378	-.02070	239.53	1.6938	.01647
#2	.05644	-.01848	4.2393	.01061	-.01785	240.40	1.6776	.01681
#3	.05559	-.01552	4.2089	.00750	-.01682	244.60	1.6860	.01640
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00303	41.766	.20007	.11250	.50191	193.21	9.4620	31.616
Stddev	.00039	.079	.00083	.00097	.00059	2.87	.0286	.210
%RSD	12.885	.18977	.41628	.85951	.11739	1.4833	.30272	.66440
#1	-.00342	41.839	.20077	.11201	.50144	196.37	9.4836	31.858
#2	-.00302	41.681	.20028	.11361	.50172	192.47	9.4295	31.505
#3	-.00264	41.776	.19915	.11187	.50257	190.78	9.4729	31.484
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18722	-.00125	5.8547	.33629	1.3684	8.2599	.00409	-.08096
Stddev	.00073	.00039	.0844	.00151	.0066	.0512	.00023	.00765
%RSD	.38751	31.263	1.4416	.44864	.48024	.61960	5.6994	9.4479
#1	.18722	-.00109	5.9500	.33500	1.3627	8.3189	.00433	-.07213
#2	.18795	-.00096	5.8252	.33592	1.3756	8.2335	.00386	-.08521
#3	.18650	-.00169	5.7891	.33795	1.3668	8.2273	.00408	-.08553
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1200	7.8781	.15709	1.5551	.15301	F 17.76	-.00101	2.1807
Stddev	.0037	.1422	.00075	.0035	.00218	.08	.00400	.0677
%RSD	.17257	1.8056	.47636	.22264	1.4253	.4686	397.85	3.1055
#1	2.1187	8.0403	.15723	1.5521	.15069	17.68	-.00556	2.1285
#2	2.1241	7.8198	.15775	1.5542	.15503	17.85	.00060	2.1564
#3	2.1172	7.7743	.15628	1.5589	.15331	17.74	.00194	2.2572

Sample Name: K1760-15 Acquired: 3/7/2019 16:30:22 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Z2-11 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1144.5
 Stddev 3.8
 %RSD .32942

#1 1144.1
 #2 1148.4
 #3 1140.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4702.5	48455.	7084.8	32.328	3495.4
Stddev	7.3	258.	88.1	1.653	13.1
%RSD	.15580	.53332	1.2435	5.1135	.37496

#1	4694.4	48447.	6989.7	30.672	3505.0
#2	4708.7	48718.	7101.0	33.978	3480.5
#3	4704.4	48201.	7163.7	32.334	3500.7

Sample Name: K1760-19 Acquired: 3/7/2019 16:34:56 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Z2-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05727	-.01198	5.7291	.00782	-.01837	208.67	1.6199	.01429
Stddev	.00063	.00227	.0534	.00231	.00158	.84	.0211	.00019
%RSD	1.0977	18.969	.93279	29.513	8.5782	.40367	1.3053	1.2957
#1	.05663	-.01420	5.7732	.01048	-.01671	209.01	1.6423	.01443
#2	.05788	-.01209	5.7444	.00650	-.01985	209.28	1.6004	.01408
#3	.05731	-.00966	5.6697	.00647	-.01856	207.71	1.6169	.01437
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00253	67.369	.21510	.13863	.39007	200.17	9.4492	43.561
Stddev	.00014	.398	.00087	.00080	.00140	1.12	.0307	.590
%RSD	5.7049	.59066	.40381	.57702	.35893	.55912	.32475	1.3553
#1	-.00260	67.824	.21607	.13952	.38966	201.10	9.4800	44.091
#2	-.00237	67.088	.21485	.13839	.38892	198.93	9.4187	42.925
#3	-.00262	67.194	.21439	.13797	.39163	200.49	9.4489	43.667
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23266	-.00615	6.2989	.36384	1.2548	11.157	.00201	-.06437
Stddev	.00176	.00029	.0997	.00051	.0122	.124	.00008	.00468
%RSD	.75602	4.7830	1.5834	.14038	.97336	1.1119	3.8300	7.2773
#1	.23427	-.00612	6.4034	.36386	1.2658	11.288	.00201	-.06003
#2	.23292	-.00645	6.2047	.36434	1.2571	11.041	.00194	-.06374
#3	.23078	-.00586	6.2886	.36332	1.2417	11.143	.00209	-.06934
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2738	4.0362	.05364	1.6582	.19500	F 10.38	.03370	2.7571
Stddev	.0001	.0476	.00011	.0078	.00187	.11	.00144	.1096
%RSD	.00935	1.1797	.19838	.47201	.95992	1.052	4.2861	3.9765
#1	1.2737	4.0823	.05364	1.6672	.19299	10.43	.03533	2.8711
#2	1.2740	3.9872	.05375	1.6530	.19530	10.45	.03259	2.7476
#3	1.2738	4.0390	.05353	1.6544	.19670	10.25	.03317	2.6524

Sample Name: K1760-19 Acquired: 3/7/2019 16:34:56 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Z2-12 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1127.7
 Stddev 3.8
 %RSD .33775

#1 1126.6
 #2 1132.0
 #3 1124.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4496.3	46493.	6754.8	31.543	3516.4
Stddev	17.8	178.	78.0	1.023	30.2
%RSD	.39553	.38322	1.1549	3.2430	.86010

#1	4476.5	46334.	6672.5	30.374	3489.7
#2	4511.1	46459.	6827.6	31.978	3510.4
#3	4501.2	46686.	6764.3	32.275	3549.3

Sample Name: K1776-01 Acquired: 3/7/2019 16:39:29 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390305023.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00296	.08389	.01431	-.00405	8.3488	.44367	.00196
Stddev	.00250	.00099	.00162	.00293	.00074	.0919	.00388	.00006
%RSD	2812.6	33.500	1.9274	20.495	18.280	1.1003	.87535	2.8033
#1	-.00244	-.00212	.08567	.01722	-.00333	8.2431	.44810	.00202
#2	.00254	-.00272	.08252	.01135	-.00399	8.4086	.44086	.00195
#3	-.00037	-.00406	.08348	.01437	-.00481	8.3948	.44203	.00191
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	37.850	.03291	.00348	.75429	21.371	.71552	23.541
Stddev	.00015	.139	.00093	.00018	.00429	.147	.00273	.104
%RSD	17.508	.36782	2.8320	5.1951	.56930	.68592	.38183	.44188
#1	.00073	37.693	.03199	.00328	.75875	21.538	.71809	23.474
#2	.00082	37.900	.03291	.00352	.75018	21.309	.71265	23.661
#3	.00102	37.958	.03385	.00363	.75393	21.265	.71582	23.489
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01766	.00429	2.0821	.01478	2.2805	1.5093	.00583	.03682
Stddev	.00023	.00045	.0032	.00036	.0151	.0348	.00022	.00528
%RSD	1.2890	10.529	.15531	2.4453	.66084	2.3056	3.8260	14.348
#1	.01740	.00388	2.0812	.01438	2.2973	1.4872	.00594	.03073
#2	.01783	.00478	2.0856	.01508	2.2757	1.4912	.00597	.03969
#3	.01776	.00422	2.0793	.01487	2.2684	1.5494	.00557	.04006
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.432	1.7280	.02602	.24649	-.00005	F 17.31	.14139	3.9954
Stddev	.083	.0166	.00066	.00387	.00254	.11	.00058	.0394
%RSD	.50667	.95987	2.5431	1.5682	5051.5	.6338	.41106	.98731
#1	16.514	1.7274	.02611	.24277	.00185	17.44	.14073	4.0352
#2	16.348	1.7117	.02532	.24621	-.00293	17.26	.14163	3.9564
#3	16.435	1.7448	.02664	.25049	.00093	17.24	.14181	3.9947

Sample Name: K1776-01 Acquired: 3/7/2019 16:39:29 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390305023.0 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	81.920
Stddev	.703
%RSD	.85852

#1	81.113
#2	82.402
#3	82.246

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4218.4	43938.	6068.1	32.906	3896.6
Stddev	33.6	29.	47.8	.989	32.0
%RSD	.79555	.06657	.78763	3.0064	.82190

#1	4179.7	43905.	6013.3	33.767	3859.9
#2	4239.4	43956.	6101.6	33.125	3910.5
#3	4236.2	43955.	6089.2	31.825	3919.3

Sample Name: K1778-01 Acquired: 3/7/2019 16:43:45 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390305055.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	-.00298	.10598	.01131	-.00207	16.898	.76956	.00076
Stddev	.00060	.00200	.00057	.00142	.00069	.063	.00648	.00004
%RSD	22.136	66.909	.53546	12.530	33.423	.37515	.84189	5.2493
#1	.00205	-.00118	.10573	.01128	-.00263	16.849	.77270	.00079
#2	.00321	-.00264	.10558	.00990	-.00228	16.970	.76211	.00072
#3	.00289	-.00513	.10663	.01273	-.00129	16.874	.77388	.00079
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	21.873	.09013	.00557	.60863	32.825	.93162	4.3450
Stddev	.00006	.162	.00038	.00018	.00169	.182	.00076	.0338
%RSD	2.6829	.74003	.41693	3.1970	.27761	.55301	.08144	.77808
#1	.00218	21.892	.08975	.00546	.60785	32.867	.93213	4.3196
#2	.00228	21.703	.09051	.00577	.61056	32.626	.93198	4.3833
#3	.00218	22.025	.09012	.00546	.60746	32.982	.93075	4.3319
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03239	.00670	5.3086	.02932	1.2120	3.9471	.00549	.00124
Stddev	.00045	.00051	.0321	.00066	.0062	.0265	.00011	.00267
%RSD	1.3994	7.6319	.60393	2.2386	.50891	.67137	1.9379	214.29
#1	.03240	.00721	5.3455	.02864	1.2060	3.9547	.00555	.00402
#2	.03194	.00619	5.2875	.02938	1.2183	3.9689	.00556	.00101
#3	.03284	.00671	5.2927	.02995	1.2116	3.9176	.00537	-.00130
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5412	1.5435	.03125	.18059	-.00344	F 28.94	.16022	4.0470
Stddev	.0255	.0124	.00072	.00319	.00166	.14	.00041	.0453
%RSD	.39041	.80534	2.3131	1.7655	48.156	.4845	.25566	1.1185
#1	6.5130	1.5299	.03042	.18293	-.00528	28.80	.15976	4.0405
#2	6.5479	1.5464	.03159	.18189	-.00208	29.08	.16033	4.0952
#3	6.5628	1.5543	.03174	.17696	-.00295	28.94	.16056	4.0054

Sample Name: K1778-01 Acquired: 3/7/2019 16:43:45 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390305055.0 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 128.45
Stddev	4.61
%RSD	3.5907

#1	123.54
#2	132.69
#3	129.13

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4214.7	44098.	6086.7	34.530	3930.9
Stddev	3.2	15.	45.1	1.022	14.2
%RSD	.07644	.03329	.74030	2.9591	.36172

#1	4211.9	44081.	6067.2	35.136	3945.9
#2	4214.0	44106.	6138.3	35.103	3917.6
#3	4218.2	44108.	6054.8	33.350	3929.3

Sample Name: K1780-01 Acquired: 3/7/2019 16:48:01 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07231	-.03860	.27906	-.02148	-.02215	231.50	6.4514	.02758
Stddev	.00415	.00411	.00308	.00512	.00185	1.28	.0480	.00031
%RSD	5.7352	10.638	1.1029	23.822	8.3472	.55208	.74424	1.1411
#1	.06755	-.03702	.27639	-.01947	-.02427	230.47	6.5063	.02785
#2	.07516	-.03552	.28243	-.01767	-.02090	231.09	6.4175	.02767
#3	.07421	-.04327	.27836	-.02730	-.02126	232.93	6.4303	.02724
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00955	725.00	.30458	.41197	.35241	230.70	29.465	240.22
Stddev	.00020	1.62	.00089	.00020	.00107	2.02	.042	.44
%RSD	2.0697	.22386	.29314	.04953	.30352	.87758	.14241	.18321
#1	.00941	726.81	.30391	.41202	.35137	233.04	29.419	240.73
#2	.00977	724.52	.30424	.41213	.35351	229.50	29.475	240.00
#3	.00946	723.68	.30559	.41174	.35236	229.57	29.501	239.94
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79593	-.01656	3.1389	.28404	2.7335	37.146	.00024	-.07197
Stddev	.00132	.00041	.0526	.00050	.0052	.390	.00016	.00340
%RSD	.16585	2.4528	1.6765	.17765	.18916	1.0509	69.366	4.7224
#1	.79506	-.01701	3.1977	.28356	2.7310	37.564	.00010	-.07005
#2	.79745	-.01644	3.0962	.28456	2.7302	36.792	.00018	-.07590
#3	.79529	-.01623	3.1227	.28400	2.7395	37.081	.00042	-.06997
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2902	2.8535	.02202	2.7193	1.3969	F 18.90	2.2017	2.0634
Stddev	.0209	.0489	.00087	.0177	.0107	.02	.0101	.0806
%RSD	.63440	1.7150	3.9489	.65249	.76483	.1250	.45676	3.9058
#1	3.3134	2.9095	.02155	2.6991	1.4089	18.88	2.2129	2.0587
#2	3.2728	2.8186	.02150	2.7267	1.3886	18.92	2.1933	1.9853
#3	3.2846	2.8324	.02303	2.7322	1.3930	18.92	2.1990	2.1463

Sample Name: K1780-01 Acquired: 3/7/2019 16:48:01 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SOIL-A Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1638.4
 Stddev 5.4
 %RSD .33163

#1 1642.4
 #2 1632.2
 #3 1640.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4552.2	47591.	7211.8	27.347	2922.0
Stddev	5.7	57.	60.1	1.492	3.6
%RSD	.12461	.11987	.83273	5.4572	.12380

#1	4556.0	47618.	7142.5	27.800	2925.7
#2	4554.9	47629.	7245.6	28.560	2921.8
#3	4545.7	47525.	7247.5	25.680	2918.5

Sample Name: K1780-05 Acquired: 3/7/2019 16:52:35 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07858	-.03514	.36381	-.03584	-.02468	311.86	2.8864	.03090
Stddev	.00418	.00295	.00166	.00250	.00258	1.29	.0136	.00026
%RSD	5.3234	8.3980	.45525	6.9826	10.445	.41320	.47058	.85370
#1	.08312	-.03577	.36342	-.03560	-.02170	311.33	2.9009	.03113
#2	.07771	-.03772	.36238	-.03346	-.02617	310.92	2.8741	.03061
#3	.07489	-.03192	.36562	-.03845	-.02616	313.33	2.8841	.03097
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00729	615.73	.35490	.41394	.20543	282.85	21.423	235.51
Stddev	.00015	2.50	.00164	.00008	.00046	1.61	.093	.73
%RSD	2.0761	.40543	.46204	.01859	.22542	.57059	.43391	.31115
#1	.00733	617.71	.35557	.41389	.20509	284.61	21.530	236.31
#2	.00713	612.92	.35304	.41403	.20524	281.43	21.374	234.87
#3	.00742	616.54	.35611	.41391	.20596	282.52	21.365	235.36
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71478	-.02346	3.0835	.35609	2.6520	34.680	.00202	-.19218
Stddev	.00125	.00088	.0092	.00384	.0054	.126	.00015	.00117
%RSD	.17493	3.7299	.29763	1.0771	.20457	.36340	7.3489	.60824
#1	.71350	-.02265	3.0932	.35828	2.6461	34.795	.00219	-.19174
#2	.71484	-.02335	3.0750	.35166	2.6569	34.700	.00192	-.19351
#3	.71600	-.02439	3.0823	.35833	2.6529	34.545	.00194	-.19130
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8394	3.8422	.02652	3.1567	1.3096	F 11.69	1.9624	2.9166
Stddev	.0415	.0397	.00158	.0120	.0095	.09	.0047	.1529
%RSD	1.0799	1.0341	5.9586	.37945	.72950	.7365	.23816	5.2415
#1	3.8364	3.8868	.02810	3.1502	1.3129	11.63	1.9665	3.0914
#2	3.7996	3.8291	.02494	3.1494	1.2989	11.64	1.9573	2.8505
#3	3.8823	3.8106	.02654	3.1706	1.3171	11.78	1.9635	2.8080

Sample Name: K1780-05 Acquired: 3/7/2019 16:52:35 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SOIL-B Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1974.3
 Stddev 19.3
 %RSD .97534

#1 1959.8
 #2 1996.2
 #3 1967.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4272.7	44391.	6731.7	27.495	2966.3
Stddev	2.0	172.	34.1	1.522	6.6
%RSD	.04716	.38785	.50619	5.5339	.22374

#1	4272.3	44291.	6693.1	27.753	2974.0
#2	4274.9	44590.	6757.5	25.861	2962.9
#3	4271.0	44293.	6744.6	28.872	2962.0

Sample Name: CCV05 Acquired: 3/7/2019 17:11:35 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6910	5.0566	5.0406	5.2562	5.3015	10.674	9.2470
Stddev	.0129	.0191	.0138	.0121	.0106	.140	.0979
%RSD	.27459	.37696	.27442	.23097	.20018	1.3130	1.0589

#1	4.6834	5.0543	5.0250	5.2422	5.2968	10.565	9.3320
#2	4.6837	5.0388	5.0514	5.2637	5.2941	10.832	9.1399
#3	4.7059	5.0767	5.0455	5.2627	5.3136	10.626	9.2691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26456	2.5367	24.407	1.0515	2.6381	1.3335	4.8383
Stddev	.00073	.0013	.097	.0070	.0027	.0039	.0838
%RSD	.27409	.05141	.39643	.66935	.10200	.29207	1.7321

#1	.26469	2.5354	24.349	1.0563	2.6364	1.3292	4.9204
#2	.26522	2.5368	24.352	1.0548	2.6368	1.3345	4.7529
#3	.26378	2.5380	24.518	1.0434	2.6412	1.3368	4.8415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6340	22.968	2.6506	1.2990	24.551	2.3724	2.6367
Stddev	.0035	.035	.0044	.0074	.354	.0047	.0010
%RSD	.13209	.15401	.16471	.57080	1.4430	.19839	.03650

#1	2.6357	22.931	2.6473	1.3052	24.883	2.3674	2.6356
#2	2.6362	22.971	2.6556	1.3011	24.178	2.3768	2.6375
#3	2.6300	23.002	2.6491	1.2908	24.593	2.3729	2.6368

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.839	4.8214	F 4.4437	5.1368	F 4.4599	4.8522	4.8332
Stddev	.282	.0112	.0185	.0226	.0800	.0068	.0138
%RSD	1.1846	.23264	.41717	.43979	1.7940	.13930	.28529

#1	24.104	4.8105	4.4367	5.1393	4.5349	4.8470	4.8356
#2	23.542	4.8208	4.4298	5.1580	4.3757	4.8497	4.8184
#3	23.872	4.8329	4.4648	5.1130	4.4693	4.8599	4.8456

Sample Name: CCV05 Acquired: 3/7/2019 17:11:35 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB8006 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 4.2961	4.961	5.0224	4.9267	F<.00000
Stddev	.0489	.014	.0492	.0548	1.9735
%RSD	1.1388	.2797	.97891	1.1118	109.79

#1	4.3410	4.950	5.0615	4.9883	-3.8940
#2	4.2440	4.956	4.9672	4.9083	-1.5228
#3	4.3034	4.976	5.0385	4.8835	.02431

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4066.6	42070.	5930.3	30.420	3612.5
Stddev	5.5	119.	91.4	1.642	.7
%RSD	.13506	.28386	1.5405	5.3969	.01981

#1	4072.4	42020.	5846.5	28.591	3611.9
#2	4066.0	41984.	6027.7	31.767	3612.2
#3	4061.5	42206.	5916.6	30.900	3613.3

Sample Name: CCB05 Acquired: 3/7/2019 17:15:35 Type: Unk
Method: P4-ICP2(v2923) 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	-.00361	.00078	.00261	.00357	-.00208	-.01178	-.02300
Stddev	.00140	.00100	.00096	.00044	.00119	.00999	.00117
%RSD	38.826	127.58	36.859	12.313	57.269	84.811	5.0881

#1	-.00254	.00190	.00371	.00325	-.00079	-.00049	-.02309
#2	-.00520	-.00002	.00192	.00407	-.00230	-.01946	-.02179
#3	-.00309	.00046	.00221	.00340	-.00314	-.01539	-.02413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00015	-.00212	-.00061	.00027	-.00123	-.00367
Stddev	.00015	.00005	.01617	.00036	.00005	.00036	.00032
%RSD	1572.9	31.304	762.58	59.726	20.165	29.387	8.6959

#1	.00006	.00021	-.01614	-.00030	.00031	-.00158	-.00368
#2	-.00016	.00013	.01557	-.00052	.00021	-.00086	-.00335
#3	.00013	.00012	-.00580	-.00101	.00030	-.00126	-.00398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.07828	.00042	.00095	-.40751	-.00014	-.00029
Stddev	.00007	.01071	.00034	.00005	.00486	.00017	.00008
%RSD	354.24	13.680	81.261	5.0201	1.1923	120.86	28.827

#1	.00006	.06925	.00013	.00090	-.40533	-.00009	-.00019
#2	-.00005	.09011	.00079	.00099	-.41308	-.00033	-.00033
#3	-.00006	.07548	.00033	.00097	-.40412	.00000	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05549	-.00001	.01488	F -.02088	.01111	.00041	-.00088
Stddev	.00081	.00020	.00828	.01626	.00201	.00044	.00111
%RSD	1.4581	2245.0	55.624	77.850	18.060	107.06	125.62

#1	-.05529	-.00001	.01130	-.03773	.01196	.00020	-.00203
#2	-.05479	-.00021	.02434	-.00529	.01255	.00012	-.00078
#3	-.05638	.00019	.00899	-.01963	.00882	.00092	.00017

Sample Name: CCB05 Acquired: 3/7/2019 17:15:35 Type: Unk
 Method: P4-ICP2(v2923) 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	-.00094	-.0005	.00006	F 4.0186	F<.00000
Stddev	.00163	.0019	.00005	.0047	1.3426
%RSD	174.59	370.2	76.308	.11760	17.967
#1	.00090	.0004	.00009	4.0155	-6.7626
#2	-.00150	.0007	.00008	4.0164	-6.6343
#3	-.00222	-.0026	.00001	4.0241	-9.0213
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4248.0	44349.	5999.5	34.203	4053.0
Stddev	3.4	50.	6.6	1.260	8.8
%RSD	.07937	.11360	.10976	3.6830	.21750
#1	4249.0	44324.	5992.3	35.525	4047.7
#2	4244.3	44315.	6005.3	34.067	4063.1
#3	4250.8	44407.	6000.7	33.017	4048.1

Sample Name: K1700-02 Acquired: 3/7/2019 17:26:25 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00159	-.00065	.00782	.00404	-.00131	.20108	.01227	.00024
Stddev	.00245	.00200	.00063	.00405	.00098	.01593	.00461	.00005
%RSD	154.39	309.09	8.0350	100.30	74.362	7.9211	37.573	19.599

#1	-.00014	-.00010	.00732	.00638	-.00241	.21486	.00901	.00019
#2	-.00442	.00102	.00852	.00637	-.00099	.20473	.01754	.00028
#3	-.00021	-.00286	.00762	-.00064	-.00054	.18364	.01025	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	11.662	.00036	.00336	.02853	13.188	.21699	1.2626
Stddev	.00008	.025	.00018	.00026	.00021	.020	.00215	.0499
%RSD	51.374	.21209	50.017	7.8851	.74801	.15497	.98966	3.9549

#1	.00008	11.636	.00018	.00318	.02849	13.191	.21945	1.2354
#2	.00024	11.665	.00036	.00366	.02876	13.166	.21549	1.2322
#3	.00013	11.685	.00054	.00322	.02833	13.206	.21602	1.3202

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00481	.00009	70.126	.00098	.15040	4.0079	.00155	.15248
Stddev	.00037	.00059	.270	.00037	.00028	.0545	.00033	.00410
%RSD	7.7392	673.63	.38522	37.724	.18481	1.3600	21.383	2.6909

#1	.00455	.00075	70.051	.00055	.15010	4.0688	.00129	.14915
#2	.00524	-.00012	70.426	.00116	.15065	3.9911	.00192	.15706
#3	.00465	-.00037	69.902	.00122	.15044	3.9637	.00143	.15122

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50962	.69160	-.00085	.00168	.01179	.0183	.04937	4.4452
Stddev	.00883	.01034	.00044	.00108	.00141	.0009	.00028	.1321
%RSD	1.7324	1.4956	51.492	64.316	11.963	4.722	.56096	2.9718

#1	.51968	.70353	-.00036	.00256	.01342	.0186	.04906	4.3563
#2	.50600	.68601	-.00097	.00047	.01105	.0173	.04960	4.5970
#3	.50318	.68525	-.00121	.00199	.01091	.0190	.04944	4.3822

Sample Name: K1700-02 Acquired: 3/7/2019 17:26:25 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 45.663
 Stddev 2.188
 %RSD 4.7923

#1 46.787
 #2 47.061
 #3 43.141

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4121.7	42823.	6035.1	34.162	3812.3
Stddev	7.5	127.	3.4	.808	3.6
%RSD	.18266	.29591	.05595	2.3651	.09487

#1	4130.4	42722.	6033.0	34.944	3815.5
#2	4117.5	42782.	6039.0	33.330	3812.8
#3	4117.3	42966.	6033.3	34.213	3808.4

Sample Name: K1756-02 Acquired: 3/7/2019 17:30:47 Type: Unk
Method: P4-ICP2(v2923) 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	.00129	-.00123	.05248	.00578	.01732	2.0799	.01785	.00025
Stddev	.00357	.00112	.00066	.00338	.00017	.0376	.00533	.00006
%RSD	276.92	90.514	1.2592	58.457	.98332	1.8068	29.841	24.024
#1	.00369	-.00116	.05255	.00945	.01725	2.0380	.01180	.00018
#2	-.00281	-.00016	.05311	.00280	.01752	2.0911	.01989	.00026
#3	.00298	-.00239	.05179	.00509	.01721	2.1106	.02185	.00030
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	9.2395	.02181	.00593	.26917	13.953	.17330	1.4918
Stddev	.00004	.0572	.00054	.00005	.00227	.073	.00056	.0227
%RSD	1.5433	.61881	2.4814	.76306	.84227	.52290	.32201	1.5251
#1	.00291	9.2009	.02119	.00598	.27074	14.031	.17266	1.5180
#2	.00286	9.2124	.02212	.00589	.27021	13.886	.17372	1.4786
#3	.00282	9.3052	.02213	.00592	.26657	13.941	.17350	1.4787
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02871	.00070	536.96	.00495	.64386	11.425	.02295	.21498
Stddev	.00037	.00029	4.76	.00065	.00391	.136	.00016	.00291
%RSD	1.3018	41.277	.88639	13.183	.60778	1.1907	.69533	1.3558
#1	.02906	.00040	541.78	.00496	.64696	11.497	.02307	.21232
#2	.02874	.00073	532.26	.00559	.63947	11.268	.02300	.21453
#3	.02832	.00098	536.84	.00429	.64517	11.511	.02277	.21809
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.944	F 17.290	.00018	.02070	.07897	4.132	.06754	5.3144
Stddev	.096	.160	.00019	.00313	.00198	.012	.00033	.0485
%RSD	.35810	.92786	100.58	15.117	2.5038	.2897	.48375	.91265
#1	27.048	17.452	.00038	.01765	.07670	4.139	.06723	5.2838
#2	26.926	17.131	.00016	.02054	.07988	4.139	.06749	5.2891
#3	26.857	17.288	.00001	.02390	.08033	4.118	.06788	5.3704

Sample Name: K1756-02 Acquired: 3/7/2019 17:30:47 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	44.139
Stddev	2.592
%RSD	5.8732

#1	42.211
#2	47.087
#3	43.120

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.2	40065.	5927.9	32.654	3467.0
Stddev	11.0	51.	54.3	1.322	18.4
%RSD	.28056	.12669	.91587	4.0488	.53047

#1	3913.2	40092.	5871.0	31.433	3453.0
#2	3927.6	40096.	5979.1	32.470	3487.9
#3	3934.8	40007.	5933.6	34.058	3460.3

Sample Name: K1768-02 Acquired: 3/7/2019 17:35:13 Type: Unk
Method: P4-ICP2(v2923) 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	-.00128	.00047	.00493	.00208	-.00446	.53196	-.00339
Stddev	.00174	.00051	.00029	.00122	.00054	.00678	.00387
%RSD	136.00	109.65	5.9679	58.919	12.109	1.2748	114.22

#1	-.00160	.00106	.00459	.00075	-.00489	.52807	-.00746
#2	-.00284	.00018	.00511	.00233	-.00464	.52801	.00024
#3	.00060	.00016	.00509	.00316	-.00385	.53979	-.00294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00012	14.022	.00169	.03020	.03070	.21416
Stddev	.00003	.00005	.116	.00087	.00037	.00019	.00532
%RSD	28.208	36.760	.82427	51.378	1.2186	.62322	2.4840

#1	.00016	.00010	13.899	.00158	.03028	.03090	.21177
#2	.00009	.00017	14.038	.00261	.02980	.03066	.21046
#3	.00013	.00009	14.129	.00089	.03052	.03053	.22026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00925	2.4761	.00128	.00134	93.553	.00061	.06908
Stddev	.00005	.0162	.00017	.00011	.634	.00010	.00015
%RSD	.58009	.65379	12.906	8.1419	.67805	15.605	.21803

#1	.00922	2.4871	.00109	.00129	93.454	.00052	.06920
#2	.00923	2.4837	.00141	.00147	92.973	.00071	.06912
#3	.00932	2.4575	.00134	.00127	94.230	.00061	.06891

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	274.13	.00213	.03326	F 57.895	3.6211	-.02354	.03168
Stddev	1.61	.00003	.00301	.209	.0567	.00068	.00174
%RSD	.58758	1.5874	9.0473	.36041	1.5646	2.8738	5.5087

#1	273.54	.00213	.02980	57.711	3.6060	-.02282	.02966
#2	272.89	.00209	.03525	58.122	3.5735	-.02363	.03261
#3	275.95	.00216	.03473	57.853	3.6837	-.02416	.03276

Sample Name: K1768-02 Acquired: 3/7/2019 17:35:13 Type: Unk
 Method: P4-ICP2(v2923) 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	-.00442	.6716	.04583	4.7897	F<.00000
Stddev	.00147	.0005	.00042	.1026	1.7636
%RSD	33.307	.0759	.92054	2.1426	19.893

#1	-.00272	.6721	.04573	4.8569	-9.9469
#2	-.00537	.6718	.04547	4.8405	-9.8185
#3	-.00516	.6711	.04630	4.6715	-6.8302

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4009.2	41505.	5974.3	32.218	3638.0
Stddev	11.1	42.	45.8	.970	18.6
%RSD	.27594	.10107	.76713	3.0102	.51261

#1	3996.7	41479.	5982.0	32.721	3630.1
#2	4013.2	41482.	6015.7	32.833	3659.3
#3	4017.7	41553.	5925.1	31.100	3624.6

Sample Name: K1761-02 Acquired: 3/7/2019 17:50:52 Type: Unk
Method: P4-ICP2(v2923) 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	-.00168	-.00076	.00292	.00122	-.00512	.24588	-.01098
Stddev	.00209	.00093	.00102	.00367	.00242	.00436	.00355
%RSD	124.18	121.95	34.939	301.24	47.307	1.7734	32.376

#1	-.00385	-.00061	.00398	-.00299	-.00786	.24769	-.01477
#2	.00032	-.00176	.00285	.00371	-.00421	.24905	-.01044
#3	-.00152	.00008	.00194	.00294	-.00328	.24091	-.00772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00006	9.5856	.00264	.00055	.00097	.44661
Stddev	.00007	.00003	.1756	.00044	.00018	.00006	.01256
%RSD	63.232	51.233	1.8316	16.591	31.768	6.6257	2.8133

#1	.00010	.00003	9.3831	.00213	.00064	.00092	.43215
#2	.00018	.00006	9.6947	.00287	.00067	.00104	.45279
#3	.00004	.00010	9.6790	.00291	.00035	.00094	.45489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03132	1.4649	.00071	.00068	110.47	.00041	.01892
Stddev	.00014	.0542	.00027	.00074	1.65	.00031	.00016
%RSD	.45062	3.7014	37.870	109.18	1.4912	76.893	.83206

#1	.03118	1.4039	.00041	.00141	108.69	.00005	.01880
#2	.03133	1.4831	.00092	.00070	111.95	.00055	.01910
#3	.03146	1.5077	.00079	-.00007	110.77	.00063	.01886

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7214	.00047	.07886	1.0711	.69052	-.00203	.00797
Stddev	.0470	.00021	.00530	.0096	.01636	.00023	.00116
%RSD	2.7317	43.508	6.7257	.89456	2.3687	11.531	14.566

#1	1.6710	.00033	.07329	1.0776	.67188	-.00203	.00723
#2	1.7641	.00071	.08385	1.0601	.69716	-.00180	.00738
#3	1.7293	.00038	.07943	1.0756	.70250	-.00226	.00931

Sample Name: K1761-02 Acquired: 3/7/2019 17:50:52 Type: Unk
 Method: P4-ICP2(v2923) 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	.01971	.0300	.09158	4.7823	F<.00000
Stddev	.00174	.0013	.00127	.0558	1.7211
%RSD	8.8261	4.471	1.3878	1.1674	19.076

#1	.01876	.0303	.09012	4.8459	-10.004
#2	.01865	.0285	.09239	4.7416	-7.0351
#3	.02172	.0311	.09223	4.7593	-10.028

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4112.3	42113.	6032.1	32.301	3784.4
Stddev	8.9	130.	83.3	.392	16.2
%RSD	.21693	.30920	1.3816	1.2121	.42889

#1	4102.4	41986.	6127.8	32.752	3789.6
#2	4114.6	42246.	5975.3	32.049	3797.4
#3	4119.8	42107.	5993.3	32.103	3766.3

Sample Name: K1761-02DUP Acquired: 3/7/2019 17:55:16 Type: Unk
Method: P4-ICP2(v2923) 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	-.00382	-.00176	.00237	.00247	-.00381	.24760	-.00569
Stddev	.00180	.00090	.00170	.00218	.00093	.01713	.00278
%RSD	47.232	51.057	72.039	88.557	24.477	6.9168	48.801

#1	-.00219	-.00198	.00433	.00486	-.00470	.24156	-.00884
#2	-.00351	-.00077	.00145	.00194	-.00284	.26693	-.00462
#3	-.00575	-.00253	.00131	.00059	-.00388	.23432	-.00361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00011	9.4553	.00258	.00057	.00134	.44164
Stddev	.00003	.00008	.0470	.00031	.00009	.00044	.00467
%RSD	24.700	66.015	.49748	12.159	15.614	32.927	1.0580

#1	.00015	.00018	9.4190	.00265	.00060	.00091	.44478
#2	.00010	.00003	9.4385	.00285	.00047	.00179	.43627
#3	.00009	.00013	9.5085	.00223	.00065	.00133	.44387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03071	1.4458	.00070	.00104	110.15	.00059	.01881
Stddev	.00014	.0197	.00027	.00023	.35	.00048	.00016
%RSD	.46185	1.3605	37.851	22.386	.32127	82.303	.85419

#1	.03076	1.4495	.00067	.00090	110.24	.00054	.01874
#2	.03056	1.4634	.00098	.00131	109.76	.00013	.01870
#3	.03083	1.4246	.00045	.00091	110.46	.00109	.01900

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3988	.00068	.07068	1.0311	.67541	-.00202	.00489
Stddev	.0083	.00016	.00425	.0057	.02028	.00037	.00283
%RSD	.59460	24.230	6.0116	.55712	3.0021	18.346	57.753

#1	1.3893	.00056	.06613	1.0357	.69747	-.00212	.00814
#2	1.4032	.00086	.07455	1.0330	.65759	-.00161	.00298
#3	1.4041	.00060	.07135	1.0247	.67118	-.00233	.00356

Sample Name: K1761-02DUP Acquired: 3/7/2019 17:55:16 Type: Unk
 Method: P4-ICP2(v2923) 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	.01011	.0287	.09034	4.6260	F<.00000
Stddev	.00010	.0011	.00054	.0407	1.4884
%RSD	.97720	3.839	.59459	.88057	21.111
#1	.01016	.0295	.09075	4.6729	-8.7578
#2	.01018	.0291	.08973	4.5990	-6.3673
#3	.01000	.0274	.09055	4.6062	-6.0262
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4120.6	42347.	5967.4	32.344	3816.9
Stddev	5.4	187.	36.8	.026	20.9
%RSD	.13187	.44192	.61710	.07951	.54664
#1	4115.9	42137.	5941.5	32.315	3812.4
#2	4126.6	42496.	6009.5	32.353	3839.6
#3	4119.5	42409.	5951.1	32.364	3798.6

Sample Name: K1761-02LX5 Acquired: 3/7/2019 17:59:41 Type: Unk
Method: P4-ICP2(v2923) 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	-.00217	-.00266	-.00082	.00047	-.00420	.03932	-.02440
Stddev	.00104	.00124	.00023	.00220	.00242	.01694	.00514
%RSD	48.001	46.564	27.594	470.11	57.527	43.067	21.057

#1	-.00330	-.00374	-.00107	.00018	-.00699	.02562	-.02674
#2	-.00197	-.00294	-.00066	.00279	-.00265	.03409	-.01851
#3	-.00125	-.00131	-.00071	-.00157	-.00297	.05826	-.02795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00002	1.9645	-.00045	.00011	-.00017	.09107
Stddev	.00010	.00004	.0135	.00021	.00029	.00022	.00158
%RSD	154.06	158.20	.68538	47.681	270.86	132.40	1.7306

#1	.00001	.00002	1.9578	-.00028	-.00019	.00002	.09276
#2	.00001	-.00001	1.9800	-.00068	.00039	-.00041	.09082
#3	.00018	.00006	1.9557	-.00038	.00012	-.00011	.08964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00635	.32464	.00051	.00118	22.001	.00025	.00351
Stddev	.00012	.05402	.00032	.00047	.070	.00039	.00008
%RSD	1.8816	16.639	62.599	39.742	.31709	155.41	2.4209

#1	.00645	.31379	.00069	.00155	21.978	.00065	.00352
#2	.00622	.38326	.00014	.00134	21.947	.00022	.00342
#3	.00639	.27687	.00070	.00065	22.080	-.00012	.00359

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29188	.00003	.01679	.20166	.14489	-.00265	-.00030
Stddev	.03271	.00040	.01213	.00773	.00842	.00050	.00195
%RSD	11.208	1272.3	72.256	3.8355	5.8090	18.730	648.83

#1	.25412	-.00035	.00503	.19626	.14698	-.00211	.00192
#2	.30972	.00045	.01609	.21052	.15206	-.00277	-.00172
#3	.31180	-.00000	.02926	.19820	.13562	-.00308	-.00110

Sample Name: K1761-02LX5 Acquired: 3/7/2019 17:59:41 Type: Unk
 Method: P4-ICP2(v2923) 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	.00146	.0052	.01858	4.2712	F<.00000
Stddev	.00113	.0005	.00003	.1144	.47755
%RSD	77.265	8.853	.15098	2.6784	5.5846
#1	.00020	.0057	.01860	4.1554	-8.0000
#2	.00182	.0050	.01854	4.2741	-8.8403
#3	.00237	.0048	.01859	4.3841	-8.8134
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4216.8	43728.	6077.6	34.499	3981.7
Stddev	7.2	7.	46.6	.343	6.2
%RSD	.17125	.01569	.76670	.99554	.15637
#1	4211.4	43733.	6126.5	34.207	3985.4
#2	4214.1	43731.	6072.5	34.878	3974.5
#3	4225.0	43721.	6033.7	34.412	3985.3

Sample Name: K1761-02MS Acquired: 3/7/2019 18:04:09 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79222	2.1111	1.0520	2.2623	.89590	2.4970	.19150	.22891	.21381
Stddev	.00530	.0180	.0071	.0109	.00313	.0094	.00603	.00058	.00167
%RSD	.66889	.85337	.67549	.48087	.34924	.37779	3.1479	.25252	.77978
#1	.78697	2.0975	1.0453	2.2748	.89944	2.4864	.19049	.22867	.21246
#2	.79213	2.1041	1.0512	2.2569	.89477	2.5043	.19796	.22958	.21331
#3	.79757	2.1315	1.0595	2.2552	.89349	2.5004	.18603	.22850	.21567
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.193	.46024	.22600	.33266	3.4897	.25766	3.3507	.52389	.07730
Stddev	.029	.00085	.00224	.00010	.0114	.00025	.0123	.00225	.00051
%RSD	.28823	.18552	.99173	.03138	.32582	.09756	.36775	.42944	.65566
#1	10.174	.46075	.22505	.33271	3.5026	.25781	3.3424	.52138	.07784
#2	10.227	.45926	.22439	.33273	3.4811	.25737	3.3649	.52456	.07683
#3	10.178	.46073	.22856	.33254	3.4854	.25781	3.3449	.52572	.07724
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.80	.31134	.23969	10.442	.41067	.34413	.99039	1.5171	.70457
Stddev	.66	.00059	.00216	.066	.00057	.00621	.00525	.0314	.00476
%RSD	.60604	.18852	.90262	.63528	.13863	1.8035	.52979	2.0728	.67594
#1	108.93	.31173	.23821	10.386	.41106	.34439	.98979	1.5523	.69988
#2	109.38	.31162	.23868	10.516	.41001	.35021	.98548	1.4919	.70443
#3	108.08	.31067	.24217	10.425	.41092	.33780	.99592	1.5070	.70940
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20805	.19463	6.250	.29462	4.7739	18.422			
Stddev	.00087	.00179	.044	.00164	.0157	.912			
%RSD	.41621	.91931	.7034	.55603	.32807	4.9499			
#1	.20728	.19593	6.215	.29569	4.7913	19.468			
#2	.20899	.19537	6.234	.29542	4.7694	18.007			
#3	.20788	.19259	6.299	.29273	4.7609	17.792			

Sample Name: K1761-02MS Acquired: 3/7/2019 18:04:09 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4129.7	42432.	5966.4	34.443	3783.3
Stddev	8.1	81.	22.8	1.180	37.8
%RSD	.19635	.19049	.38195	3.4264	.99993
#1	4136.4	42513.	5948.3	34.344	3813.5
#2	4132.1	42352.	5958.8	35.669	3795.5
#3	4120.7	42430.	5992.0	33.315	3740.8

Sample Name: K1761-02MSD Acquired: 3/7/2019 18:08:14 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80389	2.1624	1.0735	2.3070	.90541	2.5415	.18889	.23262	.21896
Stddev	.00821	.0197	.0125	.0143	.01101	.0143	.00123	.00043	.00216
%RSD	1.0218	.91298	1.1630	.62172	1.2162	.56118	.65346	.18420	.98757

#1	.79451	2.1416	1.0618	2.2918	.89642	2.5337	.18928	.23295	.21676
#2	.80732	2.1647	1.0721	2.3089	.90212	2.5579	.18989	.23214	.21905
#3	.80983	2.1809	1.0866	2.3203	.91769	2.5328	.18751	.23277	.22108

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.136	.46636	.23154	.33831	3.5244	.26137	3.3531	.53609	.07868
Stddev	.050	.00131	.00170	.00187	.0313	.00039	.0199	.00601	.00035
%RSD	.49767	.27983	.73271	.55195	.88825	.14871	.59311	1.1207	.44238

#1	10.110	.46498	.22961	.33641	3.4888	.26097	3.3303	.52933	.07850
#2	10.104	.46653	.23222	.33838	3.5476	.26139	3.3670	.53809	.07908
#3	10.194	.46757	.23280	.34014	3.5368	.26175	3.3620	.54084	.07845

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.37	.31444	.24602	10.490	.41377	.34709	.98342	1.5285	.71534
Stddev	.85	.00020	.00265	.076	.00217	.00668	.01279	.0082	.00446
%RSD	.78762	.06301	1.0759	.72632	.52464	1.9233	1.3008	.53775	.62369

#1	106.42	.31429	.24353	10.525	.41195	.35059	.97253	1.5202	.71021
#2	107.63	.31467	.24571	10.402	.41319	.35129	.98022	1.5285	.71748
#3	108.06	.31438	.24880	10.541	.41617	.33939	.99751	1.5367	.71832

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21304	.19881	6.410	.29537	4.6958	19.182
Stddev	.00178	.00325	.061	.00172	.1237	1.789
%RSD	.83456	1.6362	.9493	.58355	2.6346	9.3263

#1	.21386	.19817	6.346	.29339	4.5544	18.394
#2	.21100	.19592	6.418	.29650	4.7838	21.229
#3	.21426	.20233	6.467	.29623	4.7493	17.922

Sample Name: K1761-02MSD Acquired: 3/7/2019 18:08:14 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4108.4	42279.	5938.8	31.890	3734.0
Stddev	1.0	128.	55.5	1.187	6.4
%RSD	.02522	.30157	.93450	3.7209	.17114
#1	4107.3	42426.	6001.6	32.955	3740.2
#2	4108.7	42201.	5896.5	30.611	3734.4
#3	4109.3	42209.	5918.2	32.102	3727.5

Sample Name: K1761-02A Acquired: 3/7/2019 18:12:20 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81096	2.1788	1.0912	2.3269	.91910	2.5815	.19643	.23637	.22158
Stddev	.00350	.0117	.0072	.0037	.00340	.0238	.00594	.00065	.00130
%RSD	.43148	.53616	.65589	.15755	.36965	.92072	3.0230	.27647	.58852
#1	.81496	2.1667	1.0847	2.3308	.91568	2.5719	.19133	.23669	.22008
#2	.80943	2.1797	1.0902	2.3236	.92247	2.5640	.20295	.23680	.22224
#3	.80848	2.1901	1.0989	2.3262	.91915	2.6086	.19503	.23562	.22242
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.273	.47356	.23375	.34199	3.5531	.26495	3.4012	.54249	.07908
Stddev	.053	.00114	.00107	.00110	.0480	.00057	.0204	.00369	.00010
%RSD	.51367	.24114	.45848	.32210	1.3507	.21399	.60139	.68100	.12713
#1	10.216	.47405	.23251	.34131	3.5588	.26524	3.3812	.53844	.07905
#2	10.321	.47438	.23443	.34326	3.5980	.26532	3.4220	.54335	.07919
#3	10.282	.47226	.23429	.34140	3.5025	.26430	3.4003	.54567	.07900
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.09	.31899	.24920	10.618	.41935	.35206	.98319	1.5380	.72416
Stddev	.94	.00129	.00144	.104	.00080	.00709	.01257	.0143	.00642
%RSD	.86824	.40355	.57834	.98128	.19157	2.0142	1.2790	.92982	.88676
#1	107.87	.31867	.24759	10.507	.41852	.35614	.96895	1.5291	.71796
#2	109.12	.32041	.24965	10.714	.41940	.34387	.99278	1.5545	.72375
#3	107.28	.31790	.25037	10.633	.42012	.35616	.98783	1.5303	.73078
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21375	.20085	6.445	.29863	4.7289	18.965			
Stddev	.00426	.00318	.041	.00207	.1259	1.589			
%RSD	1.9928	1.5832	.6290	.69168	2.6618	8.3792			
#1	.20963	.19787	6.400	.29825	4.6924	20.320			
#2	.21348	.20420	6.457	.30085	4.8689	17.216			
#3	.21814	.20048	6.479	.29677	4.6252	19.360			

Sample Name: K1761-02A Acquired: 3/7/2019 18:12:20 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4108.0	42283.	5984.0	32.926	3738.5
Stddev	11.6	60.	72.3	1.152	11.0
%RSD	.28256	.14220	1.2084	3.4984	.29390
#1	4095.8	42348.	5986.9	34.054	3750.4
#2	4118.9	42229.	5910.2	31.752	3736.4
#3	4109.2	42273.	6054.8	32.974	3728.8

Sample Name: CCV06 Acquired: 3/7/2019 18:16:26 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6096	4.9759	4.9576	5.1975	5.2509	10.496	9.1688
Stddev	.0101	.0100	.0164	.0124	.0066	.021	.0287
%RSD	.21945	.19995	.33186	.23892	.12481	.20390	.31270

#1	4.5990	4.9646	4.9388	5.1881	5.2514	10.507	9.1428
#2	4.6107	4.9834	4.9691	5.2116	5.2572	10.510	9.1640
#3	4.6192	4.9797	4.9650	5.1929	5.2442	10.471	9.1996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26227	2.4995	24.237	1.0384	2.5983	1.3211	4.8473
Stddev	.00101	.0097	.156	.0042	.0128	.0010	.0109
%RSD	.38455	.38598	.64540	.40689	.49117	.07837	.22471

#1	.26124	2.4897	24.104	1.0423	2.5850	1.3206	4.8599
#2	.26231	2.5090	24.410	1.0339	2.6105	1.3205	4.8411
#3	.26326	2.4999	24.199	1.0390	2.5993	1.3223	4.8409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6210	22.874	2.6078	1.2810	24.628	2.3469	2.5908
Stddev	.0065	.230	.0132	.0110	.083	.0025	.0119
%RSD	.24828	1.0047	.50748	.85818	.33846	.10543	.46063

#1	2.6152	22.636	2.5946	1.2924	24.534	2.3477	2.5784
#2	2.6199	22.890	2.6210	1.2704	24.695	2.3488	2.6022
#3	2.6280	23.095	2.6077	1.2800	24.654	2.3441	2.5918

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.904	4.7707	F 4.4118	5.0734	F 4.4030	4.7458	4.7994
Stddev	.099	.0062	.0127	.0477	.0138	.0251	.0301
%RSD	.41239	.13023	.28859	.93993	.31247	.52829	.62663

#1	23.792	4.7693	4.4029	5.0200	4.3889	4.7170	4.7672
#2	23.942	4.7774	4.4264	5.1118	4.4163	4.7624	4.8267
#3	23.978	4.7652	4.4060	5.0883	4.4039	4.7581	4.8042

Sample Name: CCV06 Acquired: 3/7/2019 18:16:26 Type: Unk
 Method: P4-ICP2(v2923) 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 4.2710	4.878	4.9967	4.7785	F<.00000
Stddev	.0197	.011	.0200	.0704	2.4153
%RSD	.46042	.2275	.40047	1.4741	251.99

#1	4.2504	4.876	4.9766	4.7954	1.4926
#2	4.2729	4.890	4.9969	4.7011	-3.3363
#3	4.2896	4.868	5.0166	4.8389	-1.0316

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4095.1	42485.	5931.8	31.384	3664.1
Stddev	4.2	231.	22.6	.816	16.6
%RSD	.10348	.54432	.38126	2.5986	.45232

#1	4094.9	42483.	5950.7	31.758	3680.6
#2	4091.0	42717.	5937.8	31.946	3647.5
#3	4099.4	42254.	5906.7	30.449	3664.3

Sample Name: CCB06 Acquired: 3/7/2019 18:20:25 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00372	-.00024	.00123	.00453	-.00245	-.00271	-.02385
Stddev	.00263	.00036	.00071	.00112	.00011	.01531	.00359
%RSD	70.644	150.13	57.678	24.746	4.5357	564.35	15.043

#1	-.00086	-.00063	.00196	.00410	-.00246	-.00145	-.02652
#2	-.00427	-.00016	.00117	.00580	-.00233	.01193	-.02525
#3	-.00603	.00008	.00055	.00369	-.00255	-.01862	-.01977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00018	.00721	-.00072	.00008	-.00054	-.00242
Stddev	.00005	.00007	.01563	.00026	.00023	.00037	.00194
%RSD	44.812	35.859	216.80	35.791	288.34	67.531	80.274

#1	.00017	.00016	-.00863	-.00098	-.00009	-.00071	-.00037
#2	.00012	.00014	.00764	-.00046	-.00001	-.00080	-.00424
#3	.00006	.00026	.02262	-.00072	.00035	-.00012	-.00266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.08898	.00060	.00047	-.31827	-.00030	-.00031
Stddev	.00001	.05911	.00017	.00025	.01113	.00031	.00003
%RSD	473.27	66.429	28.185	52.961	3.4973	102.80	11.219

#1	-.00001	.04841	.00077	.00024	-.30597	-.00064	-.00035
#2	.00001	.15681	.00043	.00073	-.32765	-.00006	-.00029
#3	-.00001	.06174	.00062	.00043	-.32120	-.00019	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03233	.00012	.00287	F -.01637	.00573	-.00087	-.00334
Stddev	.00913	.00026	.00453	.01489	.00217	.00055	.00202
%RSD	28.235	211.65	157.84	90.944	37.926	63.368	60.520

#1	-.03247	-.00006	.00265	-.01754	.00682	-.00030	-.00190
#2	-.04139	.00001	.00751	-.03065	.00323	-.00092	-.00247
#3	-.02313	.00042	-.00154	-.00093	.00714	-.00140	-.00565

Sample Name: CCB06 Acquired: 3/7/2019 18:20:25 Type: Unk
 Method: P4-ICP2(v2923) 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	-.00060	-.0005	.00004	F 3.8867	F<.00000
Stddev	.00072	.0006	.00004	.0528	1.3973
%RSD	120.33	112.8	102.21	1.3585	15.866
#1	-.00126	.0000	.00006	3.9156	-8.0942
#2	-.00070	-.0004	.00007	3.8258	-10.417
#3	.00017	-.0011	-.00001	3.9188	-7.9104
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4287.5	44673.	6024.7	33.639	4097.0
Stddev	20.9	90.	20.7	.639	13.9
%RSD	.48833	.20211	.34325	1.9000	.33980
#1	4269.1	44680.	6004.0	33.317	4081.6
#2	4283.1	44759.	6024.7	33.225	4100.7
#3	4310.3	44579.	6045.3	34.375	4108.7

Sample Name: K1757-04 Acquired: 3/7/2019 18:24:53 Type: Unk
Method: P4-ICP2(v2923) 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	.00598	-.00283	.01136	.00372	.00207	.08459	.18629
Stddev	.00223	.00127	.00151	.00263	.00128	.01288	.00267
%RSD	37.192	44.717	13.290	70.532	61.891	15.225	1.4339

#1	.00342	-.00417	.01213	.00587	.00334	.09461	.18339
#2	.00744	-.00266	.01232	.00079	.00208	.07006	.18681
#3	.00709	-.00166	.00962	.00451	.00078	.08911	.18866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	-.00004	10.045	-.00051	.00784	.00450	2.7233
Stddev	.00006	.00008	.036	.00040	.00009	.00009	.0149
%RSD	15.965	205.56	.35377	76.745	1.0928	2.0164	.54741

#1	.00045	-.00012	10.076	-.00095	.00789	.00451	2.7329
#2	.00035	-.00002	10.053	-.00042	.00774	.00459	2.7309
#3	.00034	.00003	10.007	-.00018	.00788	.00441	2.7061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49806	1.6698	.00861	.00106	261.12	-.00039	.03668
Stddev	.00212	.0324	.00008	.00014	2.92	.00050	.00003
%RSD	.42486	1.9399	.92092	13.150	1.1164	127.02	.09160

#1	.50048	1.6527	.00861	.00118	263.12	-.00043	.03666
#2	.49712	1.7071	.00853	.00109	262.47	.00012	.03672
#3	.49657	1.6494	.00869	.00090	257.78	-.00087	.03667

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72690	.00029	.01203	.10667	.24289	-.00035	-.00056
Stddev	.01823	.00019	.00292	.02210	.00248	.00038	.00111
%RSD	2.5077	64.396	24.296	20.720	1.0214	107.13	197.72

#1	.74459	.00040	.01434	.10310	.24287	.00006	.00033
#2	.70818	.00008	.00875	.13035	.24538	-.00043	-.00021
#3	.72793	.00041	.01301	.08658	.24042	-.00069	-.00180

Sample Name: K1757-04 Acquired: 3/7/2019 18:24:53 Type: Unk
 Method: P4-ICP2(v2923) 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	.01345	.0011	.03148	4.8812	F<.00000
Stddev	.00310	.0008	.00022	.0320	1.0658
%RSD	23.060	66.31	.71457	.65645	71.073
#1	.00999	.0008	.03137	4.8987	-1.7849
#2	.01435	.0020	.03174	4.8442	-.32015
#3	.01599	.0006	.03134	4.9007	-2.3936
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4033.8	41300.	5941.3	31.808	3661.5
Stddev	16.4	114.	29.2	.786	7.8
%RSD	.40575	.27709	.49132	2.4705	.21270
#1	4016.1	41228.	5913.0	32.658	3656.0
#2	4048.3	41240.	5939.5	31.658	3670.4
#3	4037.1	41432.	5971.3	31.108	3658.0

Sample Name: K1757-04DUP Acquired: 3/7/2019 18:29:27 Type: Unk
Method: P4-ICP2(v2923) 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	.00645	-.00392	.01102	.00210	.00072	.09523	.19184	.00030
Stddev	.00231	.00055	.00028	.00447	.00332	.00819	.00641	.00003
%RSD	35.872	14.132	2.5312	213.03	459.78	8.5980	3.3419	10.688

#1	.00404	-.00329	.01077	-.00305	-.00003	.10416	.19639	.00026
#2	.00665	-.00413	.01132	.00494	-.00216	.09348	.19461	.00031
#3	.00865	-.00434	.01098	.00441	.00435	.08806	.18450	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	10.147	-.00051	.00762	.00464	2.7421	.50309	1.7030
Stddev	.00011	.023	.00011	.00021	.00076	.0089	.00122	.0087
%RSD	374.80	.23069	21.739	2.7191	16.393	.32303	.24271	.50935

#1	-.00001	10.168	-.00053	.00738	.00393	2.7394	.50322	1.6930
#2	-.00014	10.122	-.00039	.00778	.00545	2.7519	.50424	1.7090
#3	.00007	10.152	-.00061	.00768	.00455	2.7349	.50181	1.7068

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	.00105	264.00	-.00024	.03708	.78504	-.00017	.00938
Stddev	.00023	.00065	2.35	.00042	.00016	.04528	.00030	.00483
%RSD	2.7325	62.451	.88828	172.30	.43086	5.7675	179.16	51.460

#1	.00836	.00096	264.68	-.00046	.03704	.78819	-.00028	.01398
#2	.00870	.00174	265.93	-.00051	.03725	.73828	.00017	.00980
#3	.00826	.00044	261.39	.00024	.03694	.82867	-.00039	.00436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10633	.24449	-.00118	-.00147	.02303	.0016	.03161	4.9313
Stddev	.00968	.00163	.00052	.00065	.00289	.0011	.00015	.1683
%RSD	9.1012	.66772	44.020	44.035	12.549	67.29	.48487	3.4120

#1	.09851	.24296	-.00177	-.00151	.02509	.0014	.03172	5.0007
#2	.10332	.24430	-.00082	-.00080	.01973	.0027	.03166	5.0539
#3	.11715	.24621	-.00095	-.00209	.02427	.0006	.03143	4.7395

Sample Name: K1757-04DUP Acquired: 3/7/2019 18:29:27 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .05541
Stddev .99810
%RSD 1801.3

#1 .50748
#2 .74749
#3 -1.0887

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4015.6	41249.	5918.6	32.772	3647.0
Stddev	5.5	249.	45.9	3.598	15.2
%RSD	.13600	.60337	.77563	10.979	.41792

#1	4016.2	41114.	5884.8	30.592	3633.1
#2	4020.7	41097.	5900.1	36.925	3644.4
#3	4009.8	41536.	5970.9	30.800	3663.3

Sample Name: K1757-04LX5 Acquired: 3/7/2019 18:34:02 Type: Unk
Method: P4-ICP2(v2923) 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	.00128	-.00175	.00235	.00306	-.00156	.00900	.01508
Stddev	.00166	.00077	.00103	.00039	.00121	.00647	.00079
%RSD	129.43	43.761	44.021	12.587	77.251	71.890	5.2101

#1	-.00004	-.00093	.00322	.00349	-.00084	.00185	.01473
#2	.00314	-.00188	.00261	.00276	-.00090	.01445	.01453
#3	.00074	-.00245	.00121	.00293	-.00296	.01070	.01598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00006	2.0486	-.00115	.00157	.00032	.57532
Stddev	.00006	.00006	.0115	.00032	.00022	.00057	.00698
%RSD	39.539	103.25	.56145	27.654	13.793	179.77	1.2127

#1	.00020	.00003	2.0448	-.00125	.00181	-.00034	.58331
#2	.00020	.00002	2.0396	-.00140	.00141	.00068	.57044
#3	.00009	.00013	2.0616	-.00079	.00147	.00061	.57221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10369	.44787	.00180	-.00007	52.774	.00009	.00697
Stddev	.00112	.00845	.00058	.00012	.391	.00031	.00010
%RSD	1.0791	1.8876	32.515	178.05	.74083	345.60	1.3679

#1	.10498	.45736	.00190	-.00002	53.019	.00043	.00706
#2	.10294	.44114	.00117	-.00021	52.980	.00002	.00687
#3	.10315	.44509	.00233	.00002	52.323	-.00018	.00700

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15080	-.00025	-.00077	.02164	.05199	-.00250	-.00203
Stddev	.02070	.00024	.00501	.00834	.00285	.00055	.00134
%RSD	13.724	94.254	651.29	38.538	5.4788	22.140	66.367

#1	.12888	-.00003	.00163	.01568	.05458	-.00226	-.00068
#2	.17001	-.00023	-.00653	.03118	.05243	-.00313	-.00203
#3	.15351	-.00050	.00259	.01807	.04894	-.00211	-.00337

Sample Name: K1757-04LX5 Acquired: 3/7/2019 18:34:02 Type: Unk
 Method: P4-ICP2(v2923) 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	.00542	-.0005	.00632	4.3324	F<.00000
Stddev	.00239	.0003	.00007	.1526	1.2392
%RSD	44.107	67.64	1.0789	3.5232	18.563
#1	.00405	-.0008	.00633	4.1593	-8.1014
#2	.00403	-.0001	.00638	4.4479	-5.8584
#3	.00818	-.0005	.00624	4.3898	-6.0669
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4203.1	43348.	6020.9	32.775	3906.1
Stddev	10.3	90.	26.5	1.467	8.3
%RSD	.24439	.20698	.44027	4.4761	.21281
#1	4196.6	43438.	5996.9	33.890	3898.8
#2	4197.7	43258.	6016.3	31.113	3904.4
#3	4214.9	43348.	6049.4	33.322	3915.2

Sample Name: K1757-04MS Acquired: 3/7/2019 18:38:30 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85301	2.1687	1.1178	2.3920	.95998	2.5859	.43156	.24093	.22683
Stddev	.00514	.0013	.0018	.0128	.00196	.0231	.00335	.00115	.00020
%RSD	.60232	.06181	.15851	.53452	.20444	.89299	.77575	.47873	.08635
#1	.84742	2.1672	1.1198	2.3773	.96217	2.5932	.43134	.24093	.22661
#2	.85409	2.1695	1.1174	2.3982	.95839	2.5600	.42832	.24208	.22686
#3	.85752	2.1695	1.1163	2.4005	.95938	2.6044	.43501	.23977	.22700
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.464	.49519	.24943	.34850	6.2888	.80484	4.0122	.56662	.08322
Stddev	.034	.00136	.00052	.00102	.0234	.00109	.0918	.00100	.00066
%RSD	.27113	.27382	.20684	.29244	.37243	.13604	2.2878	.17704	.79486
#1	12.466	.49560	.24980	.34780	6.3133	.80571	4.1112	.56761	.08352
#2	12.429	.49368	.24967	.34803	6.2862	.80520	3.9953	.56665	.08246
#3	12.496	.49630	.24884	.34967	6.2667	.80361	3.9300	.56560	.08367
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.67	.33659	.27592	10.783	.45027	.30971	.09193	1.2064	.75742
Stddev	.85	.00085	.00037	.048	.00031	.01165	.01289	.0095	.00073
%RSD	.28945	.25320	.13323	.44485	.06971	3.7608	14.021	.78546	.09631
#1	293.63	.33589	.27558	10.769	.44992	.30862	.09457	1.2104	.75657
#2	292.84	.33754	.27586	10.836	.45054	.32186	.07792	1.2132	.75787
#3	294.54	.33634	.27631	10.743	.45033	.29864	.10329	1.1955	.75780
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21916	.23842	6.666	.25952	5.3673	28.428			
Stddev	.00096	.00586	.007	.00110	.0744	1.115			
%RSD	.43582	2.4597	.1040	.42311	1.3856	3.9213			
#1	.21937	.23548	6.665	.25994	5.4200	27.141			
#2	.22000	.23460	6.659	.26035	5.2823	29.063			
#3	.21812	.24517	6.673	.25828	5.3998	29.080			

Sample Name: K1757-04MS Acquired: 3/7/2019 18:38:30 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3981.3	40616.	5817.4	31.272	3593.1
Stddev	6.7	33.	13.5	.522	9.4
%RSD	.16730	.08158	.23151	1.6696	.26224
#1	3977.4	40586.	5804.6	30.800	3582.3
#2	3989.0	40611.	5816.2	31.183	3597.5
#3	3977.6	40651.	5831.5	31.833	3599.5

Sample Name: K1757-04MSD Acquired: 3/7/2019 18:42:45 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84254	2.1314	1.1009	2.3492	.94531	2.5334	.44160	.23704	.22357
Stddev	.00317	.0004	.0029	.0091	.00747	.0062	.00469	.00130	.00047
%RSD	.37600	.01737	.26675	.38515	.78989	.24291	1.0618	.54711	.20914

#1	.84300	2.1310	1.1031	2.3564	.95308	2.5405	.43982	.23820	.22319
#2	.83916	2.1316	1.0975	2.3390	.93819	2.5303	.43807	.23564	.22343
#3	.84545	2.1317	1.1020	2.3522	.94468	2.5294	.44692	.23728	.22409

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.173	.48366	.24613	.34266	6.4111	.83224	4.1718	.56016	.08093
Stddev	.116	.00199	.00067	.00082	.0567	.00314	.0281	.00059	.00045
%RSD	.88336	.41191	.27190	.24057	.88437	.37732	.67283	.10595	.55469

#1	13.043	.48537	.24596	.34358	6.4186	.83332	4.1394	.56009	.08095
#2	13.267	.48148	.24557	.34198	6.3510	.82870	4.1888	.55960	.08137
#3	13.209	.48415	.24687	.34244	6.4636	.83469	4.1872	.56078	.08047

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	310.36	.33273	.27428	10.782	.44575	.30359	.11481	1.2184	.74970
Stddev	2.97	.00083	.00072	.023	.00135	.00752	.01321	.0125	.00198
%RSD	.95678	.24935	.26149	.21279	.30221	2.4754	11.510	1.0243	.26354

#1	308.10	.33181	.27380	10.784	.44719	.29586	.11147	1.2040	.74887
#2	309.25	.33343	.27395	10.757	.44452	.30403	.12937	1.2254	.74828
#3	313.72	.33296	.27511	10.803	.44555	.31087	.10358	1.2259	.75196

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21550	.24329	6.548	.25943	5.3131	27.431
Stddev	.00143	.00326	.008	.00157	.1430	1.090
%RSD	.66483	1.3414	.1212	.60363	2.6920	3.9749

#1	.21460	.24049	6.554	.25822	5.4673	26.932
#2	.21475	.24252	6.539	.25888	5.1848	26.678
#3	.21715	.24688	6.551	.26120	5.2870	28.681

Sample Name: K1757-04MSD Acquired: 3/7/2019 18:42:45 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3958.2	40468.	5750.0	31.394	3569.6
Stddev	14.3	79.	42.7	1.693	18.6
%RSD	.36209	.19639	.74260	5.3917	.52105
#1	3961.2	40437.	5741.2	33.158	3585.6
#2	3970.8	40558.	5796.4	29.783	3573.9
#3	3942.6	40409.	5712.3	31.242	3549.2

Sample Name: K1757-04A Acquired: 3/7/2019 18:47:00 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83929	2.1289	1.0984	2.3413	.94553	2.5434	.43946	.23613	.22301
Stddev	.00592	.0031	.0025	.0140	.00538	.0208	.00254	.00073	.00052
%RSD	.70565	.14320	.22584	.59824	.56872	.81803	.57822	.30897	.23471

#1	.83329	2.1314	1.0957	2.3408	.94548	2.5572	.43705	.23687	.22309
#2	.83943	2.1255	1.0990	2.3555	.95093	2.5535	.44212	.23612	.22246
#3	.84514	2.1298	1.1006	2.3275	.94017	2.5195	.43922	.23541	.22350

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.838	.48532	.24512	.34228	6.3281	.81509	4.1028	.55780	.08106
Stddev	.091	.00126	.00053	.00202	.0556	.00203	.0840	.00076	.00065
%RSD	.71049	.26005	.21537	.59027	.87938	.24852	2.0484	.13708	.80315

#1	12.749	.48387	.24570	.34303	6.2699	.81740	4.0817	.55825	.08153
#2	12.834	.48614	.24467	.34382	6.3334	.81359	4.0313	.55823	.08134
#3	12.931	.48596	.24498	.33999	6.3808	.81430	4.1953	.55691	.08032

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	301.02	.33101	.27296	10.781	.44389	.29805	.10641	1.1974	.74684
Stddev	1.46	.00076	.00024	.051	.00142	.00209	.00635	.0088	.00206
%RSD	.48614	.22960	.08763	.47691	.31892	.70145	5.9678	.73650	.27542

#1	299.35	.33182	.27269	10.756	.44412	.29589	.09936	1.1973	.74912
#2	302.08	.33032	.27302	10.746	.44518	.29817	.10817	1.1886	.74513
#3	301.63	.33090	.27315	10.840	.44238	.30007	.11169	1.2063	.74626

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21881	.24339	6.556	.25848	5.3339	29.210
Stddev	.00183	.00379	.011	.00095	.1107	.336
%RSD	.83772	1.5590	.1623	.36864	2.0752	1.1518

#1	.21859	.23906	6.558	.25767	5.2068	29.582
#2	.21709	.24610	6.544	.25825	5.3862	29.123
#3	.22074	.24502	6.565	.25953	5.4087	28.926

Sample Name: K1757-04A Acquired: 3/7/2019 18:47:00 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4007.0	40731.	5822.3	32.306	3617.3
Stddev	2.4	50.	39.0	1.442	18.7
%RSD	.06017	.12392	.66962	4.4651	.51744
#1	4005.2	40701.	5865.7	33.292	3612.6
#2	4006.1	40703.	5811.2	32.975	3638.0
#3	4009.7	40789.	5790.1	30.650	3601.4

Sample Name: K1757-08 Acquired: 3/7/2019 18:51:13 Type: Unk
Method: P4-ICP2(v2923) 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	.01009	-.00469	.03304	.00316	-.00370	.23173	.34908
Stddev	.00147	.00120	.00070	.00116	.00139	.02363	.00445
%RSD	14.540	25.555	2.1230	36.584	37.425	10.197	1.2754

#1	.01057	-.00371	.03246	.00280	-.00231	.23199	.34579
#2	.00845	-.00603	.03284	.00445	-.00508	.25523	.35414
#3	.01126	-.00433	.03382	.00222	-.00371	.20797	.34729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00012	8.5273	.00154	.00738	.01212	1.4698
Stddev	.00006	.00009	.0550	.00013	.00021	.00043	.0117
%RSD	24.921	77.193	.64463	8.3129	2.9019	3.5295	.79536

#1	.00024	-.00008	8.4722	.00141	.00763	.01248	1.4783
#2	.00027	-.00005	8.5277	.00167	.00726	.01165	1.4747
#3	.00016	-.00023	8.5821	.00153	.00726	.01223	1.4565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0105	1.5748	.00620	.00050	308.22	-.00036	.04985
Stddev	.0006	.0649	.00054	.00039	1.16	.00063	.00033
%RSD	.06125	4.1197	8.7455	78.150	.37497	173.33	.67060

#1	1.0111	1.5098	.00591	.00050	309.48	-.00006	.05016
#2	1.0103	1.6396	.00587	.00089	307.21	.00006	.04949
#3	1.0099	1.5748	.00683	.00011	307.97	-.00108	.04989

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63678	-.00001	.01487	.13915	.59075	-.00098	.00312
Stddev	.02436	.00028	.00703	.00343	.00680	.00033	.00233
%RSD	3.8259	2447.3	47.301	2.4669	1.1510	33.779	74.693

#1	.64332	.00030	.01906	.13612	.59799	-.00060	.00104
#2	.60981	-.00023	.01880	.14287	.58974	-.00122	.00564
#3	.65720	-.00011	.00675	.13846	.58451	-.00113	.00268

Sample Name: K1757-08 Acquired: 3/7/2019 18:51:13 Type: Unk
 Method: P4-ICP2(v2923) 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	.03460	.0088	.02923	5.3416	F<.00000
Stddev	.00153	.0008	.00025	.0635	.40506
%RSD	4.4119	8.860	.85126	1.1891	8.0716

#1	.03445	.0096	.02900	5.3278	-5.4451
#2	.03619	.0080	.02950	5.2861	-4.9709
#3	.03315	.0088	.02921	5.4109	-4.6391

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3991.7	40417.	5834.3	33.119	3609.1
Stddev	20.6	216.	34.8	1.192	13.6
%RSD	.51722	.53562	.59694	3.5975	.37805

#1	3968.3	40279.	5797.1	33.317	3594.1
#2	3999.8	40666.	5839.6	31.842	3612.3
#3	4007.1	40305.	5866.1	34.200	3620.8

Sample Name: K1757-12 Acquired: 3/7/2019 18:55:46 Type: Unk
Method: P4-ICP2(v2923) 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	.00125	-.00450	.01532	.00190	-.00302	.07321	.12583
Stddev	.00139	.00117	.00072	.00398	.00205	.01957	.00215
%RSD	111.17	26.003	4.7150	210.12	67.728	26.732	1.7064

#1	.00115	-.00399	.01571	.00581	-.00518	.05400	.12597
#2	.00270	-.00584	.01449	-.00215	-.00278	.07250	.12790
#3	-.00009	-.00367	.01577	.00202	-.00111	.09312	.12361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00011	18.552	-.00074	.00731	.00743	.58818
Stddev	.00005	.00010	.063	.00038	.00035	.00008	.00715
%RSD	17.449	95.359	.34050	51.513	4.8573	1.1220	1.2154

#1	.00021	.00016	18.526	-.00117	.00705	.00735	.59431
#2	.00029	-.00001	18.505	-.00043	.00771	.00752	.58990
#3	.00029	.00018	18.624	-.00063	.00716	.00741	.58033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2536	2.1174	.00769	.00078	283.73	-.00152	.03378
Stddev	.0008	.0538	.00028	.00041	3.27	.00040	.00017
%RSD	.05957	2.5417	3.6013	52.132	1.1523	25.983	.49739

#1	1.2528	2.0658	.00791	.00052	286.46	-.00185	.03383
#2	1.2539	2.1133	.00777	.00058	284.62	-.00109	.03360
#3	1.2542	2.1732	.00738	.00125	280.11	-.00163	.03392

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90135	.00002	.00985	.16512	.31063	-.00062	-.00212
Stddev	.01781	.00006	.00744	.01708	.00448	.00058	.00112
%RSD	1.9761	252.10	75.546	10.343	1.4419	93.700	52.635

#1	.90603	.00007	.01527	.16718	.31457	-.00035	-.00341
#2	.88167	.00004	.01291	.14711	.31156	-.00128	-.00148
#3	.91636	-.00004	.00137	.18108	.30575	-.00022	-.00147

Sample Name: K1757-12 Acquired: 3/7/2019 18:55:46 Type: Unk
 Method: P4-ICP2(v2923) 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	.02926	.0006	.05394	5.1007	F<.00000
Stddev	.00281	.0016	.00045	.0623	.70350
%RSD	9.6145	254.6	.83113	1.2206	8.6035
#1	.02684	-.0001	.05375	5.1225	-8.7177
#2	.02860	-.0005	.05363	5.0305	-7.3816
#3	.03235	.0025	.05446	5.1492	-8.4317
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3994.1	40725.	5839.0	31.767	3612.9
Stddev	13.7	73.	33.4	1.474	8.6
%RSD	.34415	.18029	.57118	4.6395	.23722
#1	4006.1	40665.	5800.7	32.825	3616.0
#2	3997.0	40704.	5854.4	30.083	3619.6
#3	3979.1	40807.	5861.8	32.392	3603.3

Sample Name: K1757-16 Acquired: 3/7/2019 19:00:20 Type: Unk
 Method: P4-ICP2(v2923) 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	.01164	-.00402	.01080	.00450	-.00125	.06656	.21229
Stddev	.00164	.00051	.00109	.00378	.00042	.00744	.00170
%RSD	14.061	12.674	10.133	83.859	33.488	11.177	.80027

#1	.01350	-.00384	.00954	.00878	-.00156	.06463	.21119
#2	.01101	-.00362	.01154	.00307	-.00141	.06028	.21425
#3	.01042	-.00459	.01131	.00165	-.00077	.07477	.21144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	-.00012	10.894	-.00093	.00608	.00281	2.5779
Stddev	.00009	.00017	.038	.00035	.00015	.00018	.0318
%RSD	24.313	142.71	.34472	37.340	2.4746	6.4414	1.2347

#1	.00037	.00008	10.882	-.00114	.00602	.00278	2.5782
#2	.00046	-.00023	10.936	-.00053	.00625	.00264	2.6095
#3	.00028	-.00020	10.863	-.00113	.00597	.00300	2.5459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0939	1.7911	.01036	.00094	270.60	-.00043	.10051
Stddev	.0032	.0210	.00018	.00043	5.50	.00024	.00009
%RSD	.29357	1.1698	1.7577	45.548	2.0338	55.378	.09093

#1	1.0909	1.7823	.01056	.00053	272.01	-.00023	.10059
#2	1.0933	1.7761	.01021	.00139	275.26	-.00036	.10054
#3	1.0973	1.8151	.01030	.00091	264.53	-.00069	.10041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61114	-.00019	.00931	.11417	.35399	-.00103	-.00064
Stddev	.02595	.00017	.00570	.00223	.00793	.00021	.00105
%RSD	4.2461	86.714	61.276	1.9552	2.2410	20.500	164.79

#1	.62327	-.00036	.00402	.11412	.35808	-.00085	.00050
#2	.58135	-.00020	.01535	.11197	.35904	-.00098	-.00157
#3	.62880	-.00002	.00856	.11643	.34485	-.00127	-.00083

Sample Name: K1757-16 Acquired: 3/7/2019 19:00:20 Type: Unk
 Method: P4-ICP2(v2923) 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	.02615	.0045	.03210	5.1046	F<.00000
Stddev	.00444	.0025	.00022	.0693	.53892
%RSD	16.977	54.84	.68234	1.3569	17.442

#1	.02126	.0044	.03201	5.1412	-2.5548
#2	.02724	.0070	.03235	5.0248	-3.0819
#3	.02994	.0021	.03195	5.1479	-3.6325

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3999.8	40707.	5775.6	31.889	3627.0
Stddev	5.9	171.	64.8	.425	1.8
%RSD	.14660	.42024	1.1214	1.3336	.04881

#1	3997.2	40540.	5766.9	31.417	3625.9
#2	3995.6	40882.	5715.6	32.008	3629.1
#3	4006.5	40698.	5844.3	32.242	3626.2

Sample Name: K1760-04 Acquired: 3/7/2019 19:04:53 Type: Unk
Method: P4-ICP2(v2923) 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	-.00316	-.00540	.02104	.00244	-.00364	.05825	.13286
Stddev	.00122	.00156	.00088	.00161	.00140	.01432	.00223
%RSD	38.495	28.907	4.1814	66.094	38.356	24.582	1.6774

#1	-.00176	-.00366	.02170	.00374	-.00212	.04417	.13230
#2	-.00375	-.00588	.02004	.00294	-.00487	.07280	.13531
#3	-.00397	-.00667	.02138	.00064	-.00393	.05779	.13096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00021	19.148	.00042	-.00007	.00532	.00983
Stddev	.00012	.00004	.078	.00041	.00041	.00071	.00083
%RSD	519.11	18.645	.40668	97.323	567.97	13.262	8.4482

#1	-.00007	.00025	19.088	-.00004	.00009	.00599	.01069
#2	-.00001	.00017	19.121	.00058	-.00054	.00539	.00976
#3	.00015	.00020	19.236	.00072	.00023	.00458	.00903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02226	.94352	.00099	.00096	291.86	.00031	.03584
Stddev	.00015	.00867	.00012	.00034	1.97	.00052	.00006
%RSD	.66272	.91873	12.394	35.320	.67351	166.10	.17946

#1	.02210	.95177	.00085	.00102	289.62	.00064	.03578
#2	.02239	.94432	.00108	.00059	292.70	-.00029	.03591
#3	.02228	.93449	.00104	.00126	293.27	.00059	.03584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86799	.00009	.01275	.18860	.34512	-.00150	-.00217
Stddev	.08567	.00018	.00591	.00452	.00352	.00026	.00043
%RSD	9.8705	203.65	46.381	2.3953	1.0214	17.531	19.984

#1	.76918	.00021	.01206	.19006	.34618	-.00174	-.00206
#2	.92167	-.00012	.00721	.19220	.34799	-.00154	-.00180
#3	.91311	.00017	.01898	.18353	.34118	-.00122	-.00264

Sample Name: K1760-04 Acquired: 3/7/2019 19:04:53 Type: Unk
 Method: P4-ICP2(v2923) 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	.02490	.1060	.09240	5.2094	F<.00000
Stddev	.00427	.0005	.00029	.1350	1.7062
%RSD	17.156	.5062	.31801	2.5922	12.600

#1	.02038	.1064	.09261	5.2558	-13.846
#2	.02887	.1062	.09206	5.0573	-15.074
#3	.02545	.1054	.09252	5.3152	-11.703

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4009.7	40562.	5775.9	31.611	3629.1
Stddev	11.0	18.	6.1	.911	1.2
%RSD	.27483	.04440	.10476	2.8826	.03246

#1	3997.4	40542.	5770.1	30.642	3628.4
#2	4013.0	40570.	5782.2	32.450	3630.5
#3	4018.6	40575.	5775.5	31.742	3628.6

Sample Name: CCV07 Acquired: 3/7/2019 19:09:27 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6944	5.0433	5.0375	5.2091	5.2445	10.577	9.2705
Stddev	.0139	.0292	.0360	.0028	.0048	.036	.0340
%RSD	.29558	.57833	.71456	.05409	.09155	.34490	.36646

#1	4.6809	5.0243	5.0154	5.2121	5.2412	10.535	9.3002
#2	4.6938	5.0769	5.0790	5.2064	5.2424	10.594	9.2334
#3	4.7086	5.0288	5.0181	5.2088	5.2500	10.602	9.2779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26503	2.5319	24.901	1.0731	2.6327	1.3378	5.0747
Stddev	.00030	.0144	.008	.0043	.0162	.0009	.0324
%RSD	.11307	.56818	.03284	.39619	.61429	.06788	.63764

#1	.26537	2.5281	24.905	1.0750	2.6263	1.3387	5.0937
#2	.26480	2.5478	24.906	1.0683	2.6511	1.3369	5.0373
#3	.26492	2.5198	24.892	1.0761	2.6208	1.3378	5.0930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6695	23.595	2.6535	1.3302	25.073	2.4155	2.6308
Stddev	.0029	.195	.0147	.0051	.071	.0042	.0162
%RSD	.10933	.82562	.55428	.38638	.28137	.17250	.61619

#1	2.6722	23.564	2.6455	1.3321	25.097	2.4181	2.6255
#2	2.6664	23.417	2.6705	1.3244	24.994	2.4177	2.6490
#3	2.6699	23.803	2.6445	1.3341	25.129	2.4107	2.6179

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.286	4.8703	F 4.4541	5.1324	4.5015	4.8615	4.8789
Stddev	.052	.0044	.0111	.0363	.0148	.0355	.0065
%RSD	.21601	.09123	.24885	.70755	.32951	.72925	.13236

#1	24.296	4.8695	4.4463	5.1158	4.5114	4.8456	4.8796
#2	24.229	4.8664	4.4668	5.1741	4.4845	4.9021	4.8721
#3	24.332	4.8751	4.4492	5.1074	4.5088	4.8367	4.8850

Sample Name: CCV07 Acquired: 3/7/2019 19:09:27 Type: Unk
Method: P4-ICP2(v2923) 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 4.3449	4.945	5.0448	4.9699	F<.00000
Stddev	.0121	.042	.0172	.0918	1.6403
%RSD	.27888	.8473	.34011	1.8471	119.69
#1	4.3545	4.916	5.0604	5.0267	-2.4997
#2	4.3313	4.993	5.0264	4.8640	.51102
#3	4.3490	4.926	5.0475	5.0190	-2.1227
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4138.5	42304.	5867.4	31.895	3685.5
Stddev	6.8	116.	24.7	1.176	22.2
%RSD	.16480	.27401	.42135	3.6882	.60160
#1	4142.2	42174.	5842.2	32.647	3696.8
#2	4142.7	42396.	5891.6	30.539	3660.0
#3	4130.6	42342.	5868.5	32.499	3699.8

Sample Name: CCB07 Acquired: 3/7/2019 19:13:26 Type: Unk
Method: P4-ICP2(v2923) 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	-0.00291	-0.00112	.00090	.00180	-0.00264	-0.00658	-0.02294
Stddev	.00229	.00159	.00079	.00087	.00075	.00792	.00089
%RSD	78.592	142.15	87.820	48.562	28.602	120.30	3.8836

#1	-0.00253	.00003	.00181	.00109	-0.00321	-0.00993	-0.02193
#2	-0.00537	-0.00045	.00059	.00153	-0.00178	-0.01228	-0.02363
#3	-0.00084	-0.00293	.00031	.00277	-0.00292	.00246	-0.02326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00018	.02103	-0.00088	.00028	-0.00085	-0.00137
Stddev	.00009	.00013	.00798	.00044	.00005	.00013	.00008
%RSD	211.24	75.701	37.970	50.654	18.490	14.752	5.5170

#1	.00004	.00029	.02691	-0.00044	.00027	-0.00095	-0.00129
#2	.00013	.00021	.01194	-0.00087	.00034	-0.00071	-0.00136
#3	-0.00005	.00003	.02423	-0.00133	.00023	-0.00089	-0.00144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.07962	.00038	.00062	-0.22882	.00052	-0.00047
Stddev	.00004	.04199	.00029	.00028	.00737	.00056	.00013
%RSD	78.646	52.742	74.747	45.607	3.2197	106.62	27.032

#1	.00011	.12629	.00017	.00030	-0.22902	.00046	-0.00034
#2	.00002	.06766	.00027	.00085	-0.22135	.00111	-0.00060
#3	.00004	.04490	.00071	.00070	-0.23608	.00000	-0.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.05953	-0.00010	.00568	F -0.02032	.00322	-0.00183	-0.00157
Stddev	.00709	.00020	.00692	.01132	.00217	.00029	.00204
%RSD	11.915	198.44	121.87	55.691	67.392	15.651	129.73

#1	-0.05143	-0.00012	.00631	-0.02338	.00452	-0.00162	-0.00392
#2	-0.06461	.00011	-0.00153	-0.02980	.00072	-0.00171	-0.00025
#3	-0.06257	-0.00029	.01227	-0.00779	.00443	-0.00215	-0.00054

Sample Name: CCB07 Acquired: 3/7/2019 19:13:26 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.0005	-.00003	F 3.9710	F<.00000
Stddev	.00223	.0013	.00009	.0208	1.1792
%RSD	815.14	255.6	351.00	.52347	23.915
#1	.00193	-.0000	.00007	3.9803	-5.2416
#2	-.00252	.0005	-.00004	3.9855	-5.9237
#3	-.00023	-.0020	-.00011	3.9472	-3.6275
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4331.5	44811.	6048.4	34.606	4126.5
Stddev	8.1	132.	107.3	.977	1.6
%RSD	.18725	.29498	1.7734	2.8242	.03970
#1	4339.1	44753.	6041.3	33.592	4127.7
#2	4332.5	44717.	6159.1	35.542	4127.1
#3	4323.0	44962.	5944.9	34.683	4124.6

Sample Name: K1760-08 Acquired: 3/7/2019 19:17:54 Type: Unk
Method: P4-ICP2(v2923) 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	-.00415	-.00415	.05106	.00538	-.00236	.19626	.15305
Stddev	.00131	.00061	.00085	.00149	.00237	.01095	.00138
%RSD	31.483	14.826	1.6588	27.776	100.52	5.5775	.90316

#1	-.00406	-.00465	.05126	.00702	-.00507	.20643	.15383
#2	-.00289	-.00434	.05178	.00409	-.00137	.18467	.15386
#3	-.00550	-.00346	.05013	.00504	-.00064	.19766	.15145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00026	8.7505	.00015	.00002	.00553	.09693
Stddev	.00005	.00006	.0662	.00018	.00019	.00080	.00292
%RSD	127.44	22.887	.75691	118.84	909.08	14.410	3.0085

#1	.00000	.00021	8.6999	.00035	.00021	.00586	.09369
#2	.00002	.00025	8.7262	.00003	.00003	.00610	.09774
#3	.00009	.00033	8.8255	.00007	-.00018	.00462	.09935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03544	.95623	.00218	.00074	287.85	.00068	.10792
Stddev	.00007	.02622	.00015	.00023	3.19	.00003	.00013
%RSD	.20074	2.7420	6.7501	31.315	1.1077	4.1475	.11821

#1	.03542	.97238	.00235	.00099	284.23	.00068	.10789
#2	.03538	.92598	.00207	.00072	289.08	.00065	.10806
#3	.03552	.97033	.00214	.00052	290.25	.00070	.10781

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90786	.00017	.01471	.55876	.43961	-.00025	.00190
Stddev	.02339	.00033	.00885	.02154	.00677	.00057	.00151
%RSD	2.5763	192.57	60.125	3.8542	1.5395	229.95	79.250

#1	.93460	.00055	.00603	.54850	.43302	-.00090	.00181
#2	.89122	-.00010	.01439	.54428	.43928	.00007	.00345
#3	.89775	.00007	.02371	.58351	.44654	.00009	.00044

Sample Name: K1760-08 Acquired: 3/7/2019 19:17:54 Type: Unk
Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01744	.1326	.05878	5.1768	F<.00000
Stddev	.00118	.0002	.00013	.0365	.73944
%RSD	6.7754	.1366	.21345	.70447	5.5699
#1	.01633	.1327	.05867	5.1403	-13.179
#2	.01868	.1324	.05876	5.2133	-12.589
#3	.01731	.1326	.05891	5.1769	-14.058
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4009.7	40638.	5827.4	31.947	3648.9
Stddev	13.9	61.	64.8	.688	18.4
%RSD	.34615	.15050	1.1125	2.1533	.50317
#1	3996.1	40613.	5900.5	31.392	3627.8
#2	4009.2	40592.	5804.9	31.733	3657.8
#3	4023.9	40707.	5776.9	32.717	3661.2

Sample Name: K1760-12 Acquired: 3/7/2019 19:22:27 Type: Unk
Method: P4-ICP2(v2923) 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	-.00370	-.00524	.03654	.00148	-.00271	.08883	.12132
Stddev	.00279	.00125	.00082	.00322	.00040	.01334	.00370
%RSD	75.444	23.890	2.2498	217.73	14.616	15.023	3.0464

#1	-.00072	-.00459	.03665	.00090	-.00309	.09101	.12413
#2	-.00413	-.00668	.03567	-.00141	-.00230	.07452	.12269
#3	-.00625	-.00444	.03730	.00495	-.00273	.10094	.11713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	15.022	-.00028	-.00020	.00257	.03908
Stddev	.00005	.00014	.075	.00044	.00019	.00044	.00029
%RSD	150.89	786.42	.49737	156.21	96.960	17.331	.73848

#1	.00008	.00016	14.948	.00014	.00002	.00296	.03914
#2	-.00001	-.00012	15.021	-.00024	-.00033	.00266	.03934
#3	.00003	.00001	15.098	-.00075	-.00028	.00208	.03877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02605	.74651	.00105	.00038	283.48	.00050	.04247
Stddev	.00005	.07784	.00036	.00003	1.41	.00053	.00025
%RSD	.17358	10.427	34.525	8.4833	.49745	106.58	.58557

#1	.02600	.67409	.00138	.00038	281.87	.00071	.04220
#2	.02605	.82882	.00066	.00035	284.03	-.00010	.04270
#3	.02609	.73661	.00111	.00041	284.53	.00090	.04251

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97911	.00032	.01055	.23255	.45658	-.00018	-.00220
Stddev	.01540	.00028	.00657	.01833	.00243	.00081	.00088
%RSD	1.5729	85.469	62.274	7.8819	.53293	437.29	40.071

#1	.96467	.00062	.00757	.21901	.45476	-.00102	-.00294
#2	.97735	.00009	.01807	.22524	.45565	-.00012	-.00243
#3	.99532	.00026	.00600	.25341	.45935	.00059	-.00122

Sample Name: K1760-12 Acquired: 3/7/2019 19:22:27 Type: Unk
 Method: P4-ICP2(v2923) 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	.02368	.1117	.09393	4.9713	F<.00000
Stddev	.00570	.0011	.00033	.1318	.39960
%RSD	24.078	1.007	.34755	2.6521	3.6665

#1	.01715	.1109	.09360	5.1058	-10.867
#2	.02765	.1130	.09393	4.9656	-10.516
#3	.02625	.1111	.09425	4.8423	-11.313

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4045.5	41047.	5852.2	32.939	3666.8
Stddev	1.6	123.	16.2	1.350	4.0
%RSD	.03891	.29874	.27668	4.0977	.10868

#1	4047.2	40913.	5840.3	34.017	3668.6
#2	4044.1	41076.	5845.7	31.425	3662.3
#3	4045.3	41153.	5870.6	33.375	3669.6

Sample Name: K1760-16 Acquired: 3/7/2019 19:27:02 Type: Unk
Method: P4-ICP2(v2923) 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	-.00403	-.00523	.01279	.00190	-.00246	.04683	.09479
Stddev	.00094	.00148	.00169	.00339	.00109	.00797	.00261
%RSD	23.392	28.404	13.230	178.50	44.242	17.026	2.7497

#1	-.00344	-.00466	.01150	-.00130	-.00204	.05396	.09334
#2	-.00354	-.00691	.01471	.00545	-.00370	.03822	.09780
#3	-.00512	-.00411	.01217	.00154	-.00165	.04830	.09323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00002	11.142	.00032	-.00009	.00243	.02556
Stddev	.00009	.00006	.020	.00071	.00027	.00008	.00063
%RSD	94.747	249.57	.17661	217.92	313.16	3.2622	2.4573

#1	.00021	.00001	11.119	.00095	-.00038	.00245	.02516
#2	.00006	-.00009	11.155	.00046	-.00003	.00249	.02524
#3	.00003	.00001	11.151	-.00044	.00016	.00234	.02629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01010	.93971	-.00023	.00073	274.61	.00029	.01528
Stddev	.00007	.01195	.00029	.00048	.97	.00019	.00016
%RSD	.73827	1.2712	127.57	65.872	.35193	68.030	1.0436

#1	.01002	.92627	.00008	.00124	274.28	.00046	.01542
#2	.01011	.94913	-.00050	.00065	275.70	.00032	.01530
#3	.01017	.94373	-.00027	.00029	273.86	.00008	.01511

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94553	.00004	.00786	.13863	.57789	-.00126	-.00198
Stddev	.04337	.00030	.00651	.00590	.00471	.00151	.00191
%RSD	4.5868	673.58	82.784	4.2557	.81540	119.82	96.250

#1	.89729	.00028	.00276	.13203	.57250	.00041	-.00157
#2	.98129	.00015	.01519	.14045	.57995	-.00165	-.00031
#3	.95802	-.00030	.00563	.14340	.58123	-.00254	-.00406

Sample Name: K1760-16 Acquired: 3/7/2019 19:27:02 Type: Unk
 Method: P4-ICP2(v2923) 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	.02550	.2546	.04114	5.1057	F<.00000
Stddev	.00192	.0021	.00017	.1035	1.6689
%RSD	7.5324	.8252	.41901	2.0263	13.979

#1	.02717	.2561	.04106	5.2105	-12.244
#2	.02340	.2554	.04134	5.1028	-10.138
#3	.02594	.2522	.04102	5.0036	-13.433

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4035.6	40959.	5796.8	31.500	3676.6
Stddev	18.3	192.	7.1	.171	22.0
%RSD	.45377	.46905	.12256	.54281	.59766

#1	4019.7	40755.	5804.3	31.333	3682.8
#2	4031.4	41136.	5795.8	31.675	3652.2
#3	4055.6	40985.	5790.2	31.492	3694.8

Sample Name: K1760-20 Acquired: 3/7/2019 19:31:39 Type: Unk
Method: P4-ICP2(v2923) 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	-.00300	-.00330	.02756	.00519	-.00340	.06183	.15032
Stddev	.00212	.00160	.00050	.00419	.00224	.01265	.00102
%RSD	70.809	48.552	1.7993	80.846	65.984	20.453	.67688

#1	-.00299	-.00486	.02807	.00598	-.00598	.07637	.15052
#2	-.00512	-.00166	.02754	.00893	-.00191	.05341	.15121
#3	-.00088	-.00339	.02708	.00065	-.00231	.05571	.14921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00010	25.322	.00009	.00004	.00174	.01980
Stddev	.00008	.00005	.035	.00027	.00016	.00037	.00155
%RSD	50.596	49.722	.13737	319.84	449.13	21.482	7.8072

#1	.00008	-.00009	25.311	.00019	-.00015	.00218	.01844
#2	.00024	-.00015	25.294	.00030	.00016	.00155	.01947
#3	.00015	-.00005	25.361	-.00022	.00009	.00150	.02148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02394	1.2823	-.00026	.00071	276.94	.00049	.01296
Stddev	.00026	.0311	.00023	.00013	2.42	.00009	.00013
%RSD	1.0760	2.4275	85.807	17.881	.87420	17.983	.96476

#1	.02375	1.2463	-.00033	.00056	277.35	.00058	.01308
#2	.02424	1.3005	-.00001	.00081	274.35	.00041	.01298
#3	.02385	1.2999	-.00045	.00075	279.14	.00049	.01283

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0384	.00008	.01022	.14347	.66446	-.00105	-.00099
Stddev	.0091	.00009	.00734	.01452	.00180	.00063	.00141
%RSD	.87981	113.49	71.796	10.117	.27136	59.917	142.57

#1	1.0289	.00015	.00629	.13399	.66488	-.00100	.00059
#2	1.0389	.00011	.01868	.16018	.66248	-.00045	-.00143
#3	1.0472	-.00002	.00568	.13625	.66601	-.00171	-.00213

Sample Name: K1760-20 Acquired: 3/7/2019 19:31:39 Type: Unk
 Method: P4-ICP2(v2923) 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	.02790	.0963	.07669	4.9697	F<.00000
Stddev	.00092	.0022	.00028	.1387	1.4660
%RSD	3.2946	2.258	.36066	2.7907	11.458

#1	.02684	.0958	.07643	4.8358	-12.615
#2	.02841	.0987	.07698	4.9606	-11.426
#3	.02844	.0945	.07665	5.1128	-14.342

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4028.0	40880.	5816.5	32.272	3651.8
Stddev	6.4	220.	56.3	.358	11.1
%RSD	.15968	.53806	.96800	1.1104	.30441

#1	4021.2	41131.	5785.8	32.183	3645.3
#2	4034.0	40721.	5881.5	32.667	3645.4
#3	4028.8	40788.	5782.2	31.967	3664.6

Sample Name: K1780-04 Acquired: 3/7/2019 19:36:14 Type: Unk
Method: P4-ICP2(v2923) 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	-.00304	-.00593	.00449	.00285	-.00545	.08548	.27439
Stddev	.00203	.00084	.00121	.00193	.00076	.01435	.00137
%RSD	66.951	14.178	26.839	67.525	13.888	16.786	.49861

#1	-.00265	-.00631	.00405	.00339	-.00578	.07469	.27358
#2	-.00524	-.00652	.00357	.00445	-.00458	.10177	.27363
#3	-.00123	-.00497	.00586	.00071	-.00598	.07999	.27597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00002	133.41	-.00028	-.00004	.00094	.02088
Stddev	.00012	.00012	.66	.00012	.00022	.00042	.00211
%RSD	217.38	572.45	.49355	44.482	587.92	44.650	10.099

#1	-.00002	-.00005	132.67	-.00013	-.00030	.00139	.02197
#2	-.00001	-.00005	133.65	-.00035	.00008	.00086	.02223
#3	.00019	.00016	133.92	-.00034	.00010	.00057	.01845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3653	4.5273	.00222	-.00013	285.36	-.00071	.01035
Stddev	.0007	.0416	.00042	.00049	2.56	.00040	.00004
%RSD	.04813	.91893	19.067	388.29	.89817	56.622	.38208

#1	1.3647	4.5723	.00230	.00037	282.83	-.00089	.01039
#2	1.3653	4.4903	.00176	-.00060	287.96	-.00025	.01035
#3	1.3660	4.5193	.00259	-.00015	285.29	-.00099	.01031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5609	.00014	.01502	.21766	.69891	-.00009	-.00476
Stddev	.0455	.00024	.00438	.01910	.00603	.00032	.00125
%RSD	2.9131	166.18	29.137	8.7763	.86295	356.11	26.199

#1	1.5102	-.00013	.01946	.23517	.70351	-.00036	-.00361
#2	1.5981	.00030	.01072	.22052	.70115	-.00016	-.00459
#3	1.5745	.00026	.01487	.19728	.69209	.00026	-.00609

Sample Name: K1780-04 Acquired: 3/7/2019 19:36:14 Type: Unk
Method: P4-ICP2(v2923) 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	.04213	.0133	.41390	5.1526	F<.00000
Stddev	.00024	.0019	.00165	.1407	1.4246
%RSD	.55901	14.43	.39789	2.7312	11.293
#1	.04185	.0151	.41222	5.0100	-11.565
#2	.04228	.0112	.41395	5.1564	-14.236
#3	.04225	.0136	.41551	5.2914	-12.043
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3981.7	40640.	5792.3	31.348	3590.5
Stddev	2.3	30.	14.0	.482	18.7
%RSD	.05850	.07283	.24243	1.5390	.52047
#1	3979.0	40625.	5806.1	30.792	3601.5
#2	3983.2	40674.	5778.0	31.600	3569.0
#3	3983.0	40620.	5792.9	31.653	3601.1

Sample Name: K1780-08 Acquired: 3/7/2019 19:40:49 Type: Unk
Method: P4-ICP2(v2923) 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	-.00514	-.00453	.00428	.00081	-.00583	.08245	.25995
Stddev	.00164	.00143	.00061	.00372	.00105	.01512	.00130
%RSD	31.908	31.573	14.232	456.88	17.997	18.338	.49924

#1	-.00594	-.00301	.00417	.00295	-.00699	.09560	.26141
#2	-.00623	-.00585	.00493	.00297	-.00494	.06593	.25893
#3	-.00326	-.00471	.00373	-.00348	-.00557	.08582	.25952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00010	160.93	-.00046	.00010	.00079	.01774
Stddev	.00003	.00011	.97	.00045	.00022	.00055	.00152
%RSD	26.345	108.18	.60394	97.990	217.66	69.106	8.5826

#1	.00014	.00004	159.85	-.00099	-.00015	.00090	.01686
#2	.00008	.00004	161.74	-.00017	.00017	.00128	.01950
#3	.00011	.00022	161.20	-.00023	.00027	.00020	.01686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89380	6.5611	.00378	-.00077	295.62	-.00041	.01820
Stddev	.00221	.0526	.00017	.00057	4.37	.00065	.00007
%RSD	.24687	.80212	4.5529	73.860	1.4792	158.12	.40231

#1	.89635	6.5274	.00389	-.00034	300.31	.00032	.01823
#2	.89244	6.5343	.00388	-.00141	294.89	-.00092	.01826
#3	.89262	6.6218	.00359	-.00055	291.66	-.00063	.01812

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2711	.00020	.00584	.49604	.35670	-.00036	-.00745
Stddev	.0195	.00007	.00774	.05195	.00411	.00063	.00264
%RSD	1.5367	33.286	132.45	10.474	1.1527	175.26	35.498

#1	1.2550	.00012	.00641	.47430	.35500	-.00021	-.00579
#2	1.2928	.00025	.01328	.55534	.36139	.00018	-.00606
#3	1.2654	.00022	-.00217	.45849	.35371	-.00105	-.01050

Sample Name: K1780-08 Acquired: 3/7/2019 19:40:49 Type: Unk
 Method: P4-ICP2(v2923) 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	.04599	.0069	.67231	5.3167	F<.00000
Stddev	.00324	.0012	.00259	.0842	2.4245
%RSD	7.0483	18.17	.38529	1.5831	17.340
#1	.04229	.0070	.66986	5.3853	-13.377
#2	.04731	.0056	.67502	5.2228	-16.652
#3	.04836	.0080	.67205	5.3420	-11.918
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3956.2	40044.	5741.7	32.245	3548.6
Stddev	6.6	173.	28.6	.916	9.5
%RSD	.16702	.43212	.49775	2.8407	.26860
#1	3959.9	39847.	5734.9	31.583	3543.3
#2	3948.6	40172.	5717.0	33.290	3542.8
#3	3960.2	40113.	5773.0	31.861	3559.6

Sample Name: CCV08 Acquired: 3/7/2019 19:45:24 Type: Unk
Method: P4-ICP2(v2923) 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	4.6531	5.0093	4.9905	5.1346	5.1465	10.410	9.1802	.26165
Stddev	.0145	.0051	.0027	.0083	.0034	.057	.0752	.00051
%RSD	.31152	.10195	.05382	.16062	.06695	.54647	.81941	.19484
#1	4.6380	5.0079	4.9877	5.1278	5.1492	10.363	9.0936	.26211
#2	4.6670	5.0050	4.9908	5.1323	5.1477	10.392	9.2174	.26175
#3	4.6543	5.0150	4.9931	5.1438	5.1427	10.473	9.2295	.26110
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5098	24.841	1.0615	2.6044	1.3188	5.0839	2.6359	23.555
Stddev	.0018	.204	.0024	.0019	.0008	.0219	.0048	.174
%RSD	.07129	.81999	.22166	.07394	.05824	.43069	.18091	.73899
#1	2.5116	24.628	1.0625	2.6022	1.3191	5.0589	2.6391	23.367
#2	2.5080	24.862	1.0631	2.6059	1.3180	5.0928	2.6381	23.711
#3	2.5099	25.034	1.0588	2.6051	1.3194	5.0998	2.6304	23.585
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6332	1.3227	25.025	2.3996	2.5964	24.301	4.8242	F 4.4710
Stddev	.0008	.0013	.221	.0045	.0017	.259	.0097	.0569
%RSD	.03099	.09612	.88418	.18777	.06521	1.0674	.20110	1.2721
#1	2.6339	1.3213	24.770	2.4034	2.5957	24.003	4.8334	4.4217
#2	2.6334	1.3234	25.142	2.4008	2.5951	24.418	4.8253	4.4580
#3	2.6323	1.3236	25.163	2.3947	2.5983	24.481	4.8140	4.5332
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0380	4.5617	4.8495	4.8660	F 4.3242	4.903	4.9891	4.8235
Stddev	.0154	.0180	.0067	.0350	.0355	.025	.0298	.0790
%RSD	.30599	.39515	.13769	.72006	.81976	.5060	.59748	1.6375
#1	5.0298	4.5422	4.8496	4.8276	4.2833	4.880	4.9552	4.8401
#2	5.0557	4.5650	4.8561	4.8962	4.3451	4.901	5.0013	4.8929
#3	5.0283	4.5778	4.8428	4.8742	4.3442	4.929	5.0109	4.7376

Sample Name: CCV08 Acquired: 3/7/2019 19:45:24 Type: Unk
 Method: P4-ICP2(v2923) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .55486
 Stddev 1.3895
 %RSD 250.43

#1 1.0815
 #2 1.6041
 #3 -1.0210

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4192.3	42520.	5805.7	30.772	3712.5
Stddev	.6	171.	30.8	.837	4.9
%RSD	.01365	.40166	.53119	2.7200	.13086

#1	4192.9	42456.	5835.0	29.965	3712.9
#2	4192.2	42389.	5773.5	30.715	3717.2
#3	4191.7	42713.	5808.7	31.636	3707.5

Sample Name: CCB08 Acquired: 3/7/2019 19:49:23 Type: Unk
Method: P4-ICP2(v2923) 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	-.00237	-.00032	.00109	.00119	-.00173	-.00951	-.01356
Stddev	.00016	.00123	.00014	.00188	.00055	.00988	.00679
%RSD	6.8854	385.20	13.027	157.57	31.545	103.88	50.054

#1	-.00255	.00097	.00092	.00269	-.00172	.00008	-.00583
#2	-.00232	-.00148	.00118	.00181	-.00119	-.00896	-.01632
#3	-.00224	-.00045	.00116	-.00092	-.00228	-.01965	-.01854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00017	.01308	-.00137	.00033	-.00088	.00003
Stddev	.00003	.00009	.01453	.00020	.00019	.00047	.00167
%RSD	53.317	54.484	111.09	14.375	58.223	53.590	6442.8

#1	.00002	.00023	.02759	-.00155	.00012	-.00141	.00196
#2	.00007	.00006	.01313	-.00116	.00050	-.00072	-.00096
#3	.00005	.00021	-.00147	-.00139	.00037	-.00051	-.00092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.09144	.00010	.00076	-.20470	.00000	-.00030
Stddev	.00001	.06691	.00041	.00013	.01088	.00059	.00007
%RSD	28.078	73.177	418.19	17.563	5.3129	15754.	21.964

#1	.00004	.13404	.00039	.00088	-.19221	-.00025	-.00037
#2	.00003	.12597	.00028	.00078	-.20980	.00067	-.00029
#3	.00002	.01432	-.00037	.00062	-.21209	-.00041	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07905	.00009	.00485	-.00462	.00442	-.00110	-.00191
Stddev	.02201	.00017	.01217	.00649	.00372	.00068	.00107
%RSD	27.845	183.13	250.93	140.45	84.020	61.955	56.221

#1	-.08058	.00008	.01870	-.00132	.00770	-.00087	-.00303
#2	-.05632	-.00007	-.00416	-.01210	.00039	-.00057	-.00089
#3	-.10026	.00028	.00002	-.00045	.00518	-.00187	-.00180

Sample Name: CCB08 Acquired: 3/7/2019 19:49:23 Type: Unk
 Method: P4-ICP2(v2923) 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	-.00041	-.0003	.00004	F 3.8579	F<.00000
Stddev	.00191	.0008	.00009	.0733	.34433
%RSD	470.72	302.7	238.93	1.9002	7.6952

#1	.00158	-.0004	-.00002	3.9243	-4.7002
#2	-.00223	-.0010	-.00001	3.7792	-4.0783
#3	-.00057	.0006	.00014	3.8703	-4.6455

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4340.7	44725.	5763.6	32.392	4144.0
Stddev	2.3	126.	203.7	2.091	2.5
%RSD	.05200	.28182	3.5349	6.4570	.06064

#1	4340.4	44613.	5531.7	31.425	4146.2
#2	4343.2	44861.	5913.8	30.958	4144.5
#3	4338.7	44700.	5845.3	34.792	4141.2