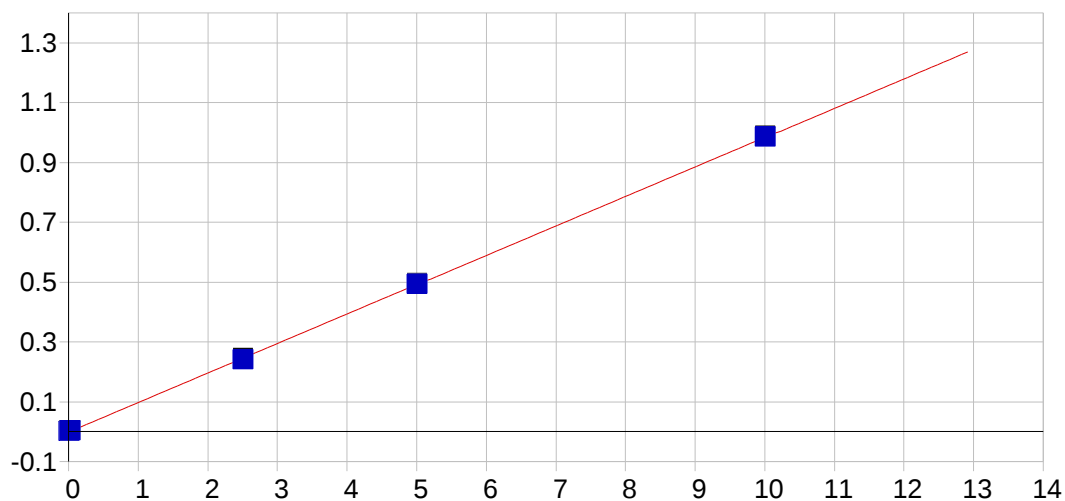


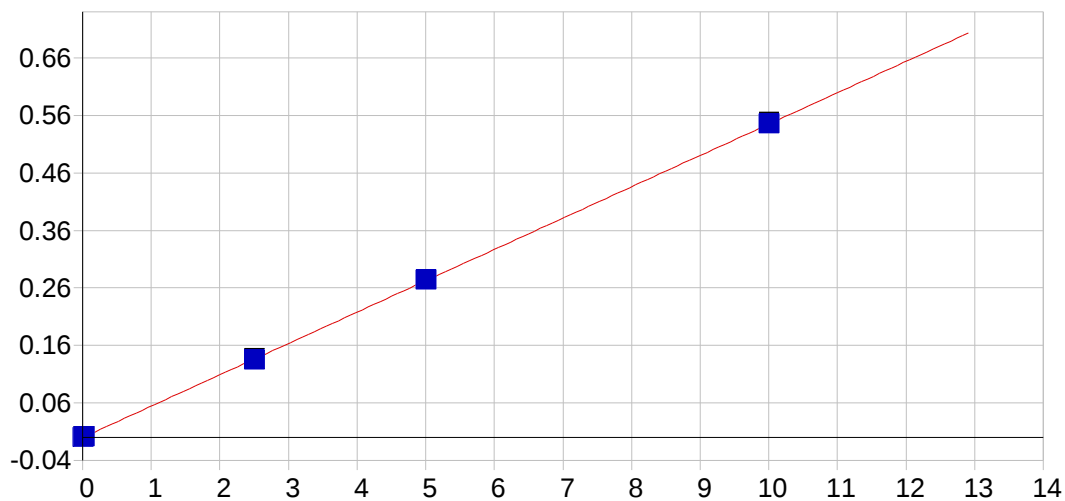


As 189.042 {478}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.098334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003245
 Predicted MQL: 0.010818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.02000	.02143	.001	7.16	.00167	.000	1
S3	2.5000	2.4576	-.042	-1.70	.24121	.002	1
S4	5.0000	5.0167	.017	.333	.49284	.003	1
S5	10.000	10.024	.024	.244	.98523	.003	1



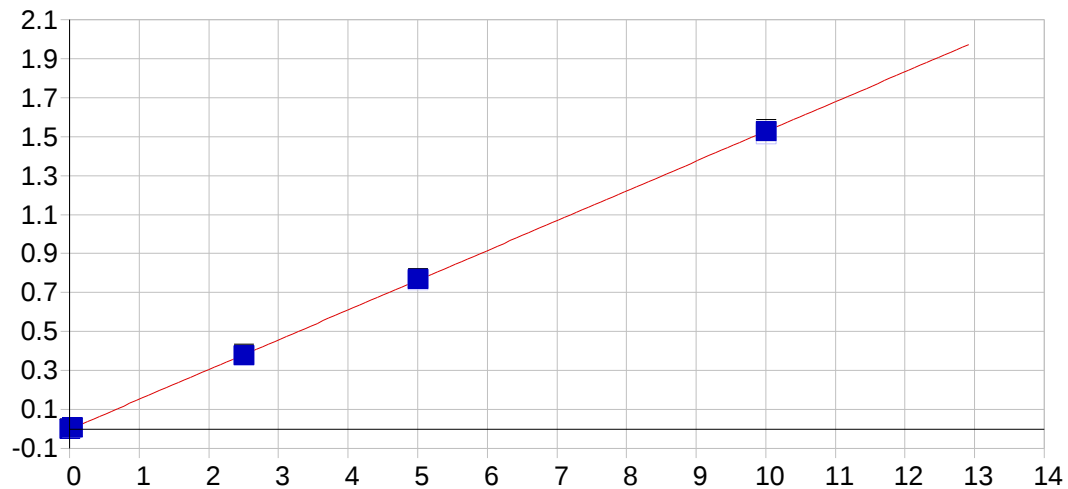
As 189.042 {479}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000

A1 (Gain): 0.054478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003649
 Predicted MQL: 0.012162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.02000	.01812	-.002	-9.40	.00099	.000	1
S3	2.5000	2.4724	-.028	-1.10	.13469	.002	1
S4	5.0000	5.0276	.028	.553	.27390	.000	1
S5	10.000	10.002	.002	.018	.54489	.002	1

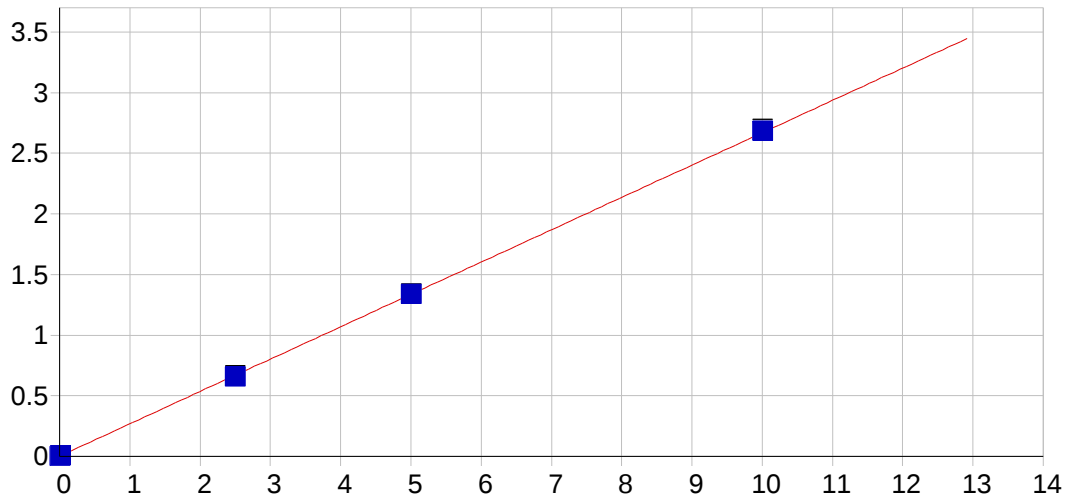


TI 190.856 {477}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000877 Re-Slope: 1.000000
 A1 (Gain): 0.152762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001549
 Predicted MQL: 0.005164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.04000	.04499	.005	12.5	.00584	.000	1
S3	2.5000	2.4766	-.023	-.936	.37354	.004	1
S4	5.0000	5.0258	.026	.516	.75904	.003	1
S5	10.000	9.9927	-.007	-.073	1.5100	.011	1

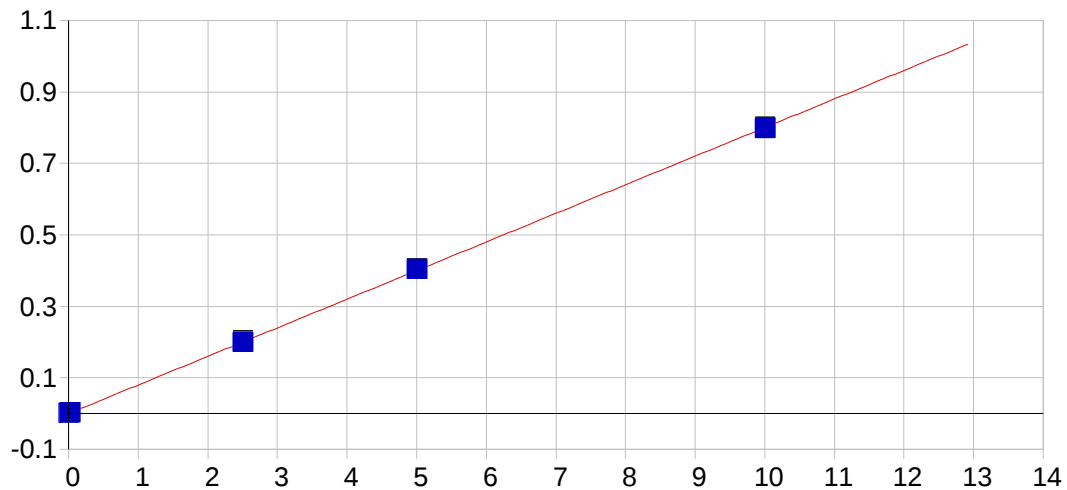


Pb 220.353 {453}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002314 Re-Slope: 1.000000
 A1 (Gain): 0.266668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001323
 Predicted MQL: 0.004409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00231	.000	1
S1	.01200	.01264	.001	5.34	.00562	.000	1
S3	2.5000	2.4492	-.051	-2.03	.65451	.007	1
S4	5.0000	4.9960	-.004	-.081	1.3327	.004	1
S5	10.000	10.054	.054	.542	2.6798	.012	1



Se 196.090 {472}

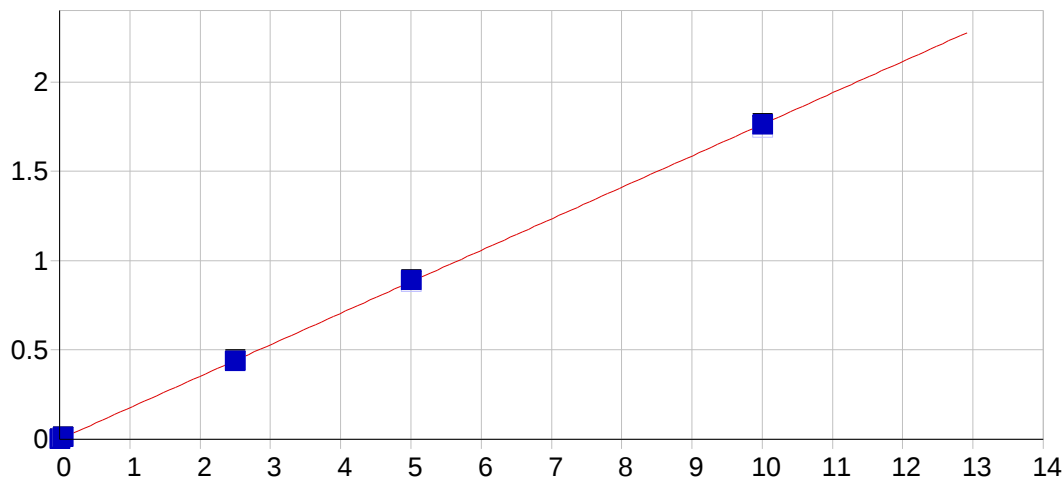
Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.080046 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000012
 Predicted MDL: 0.003611
 Predicted MQL: 0.012037

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01789	-.002	-10.5	.00137	.000	1
S3	2.5000	2.4984	-.002	-.063	.19990	.003	1
S4	5.0000	5.0422	.042	.843	.40350	.002	1
S5	10.000	9.9615	-.038	-.385	.79722	.004	1



Sb 206.833 {463}

Date of Fit: 10/23/2018 12:05:21

Type of Fit: Linear

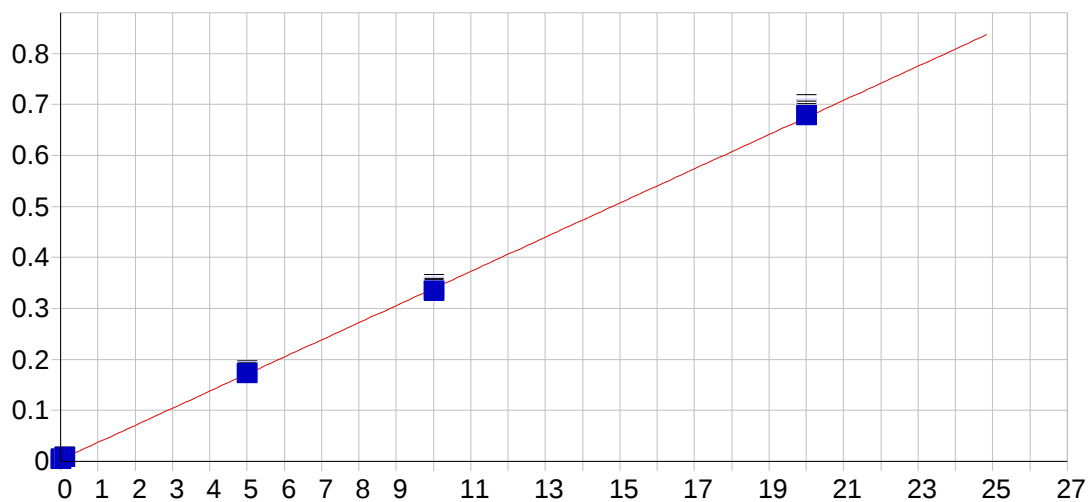
Weighting: 1/Conc

A0 (Offset): 0.000548
 A1 (Gain): 0.176187
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000035
 Predicted MDL: 0.001971
 Predicted MQL: 0.006569

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	.00055	.000	1
S1	.05000	.05292	.003	5.83	.00965	.000	1
S3	2.5000	2.4832	-.017	-.671	.43311	.005	1
S4	5.0000	5.0297	.030	.595	.87682	.005	1
S5	10.000	9.9842	-.016	-.158	1.7398	.007	1

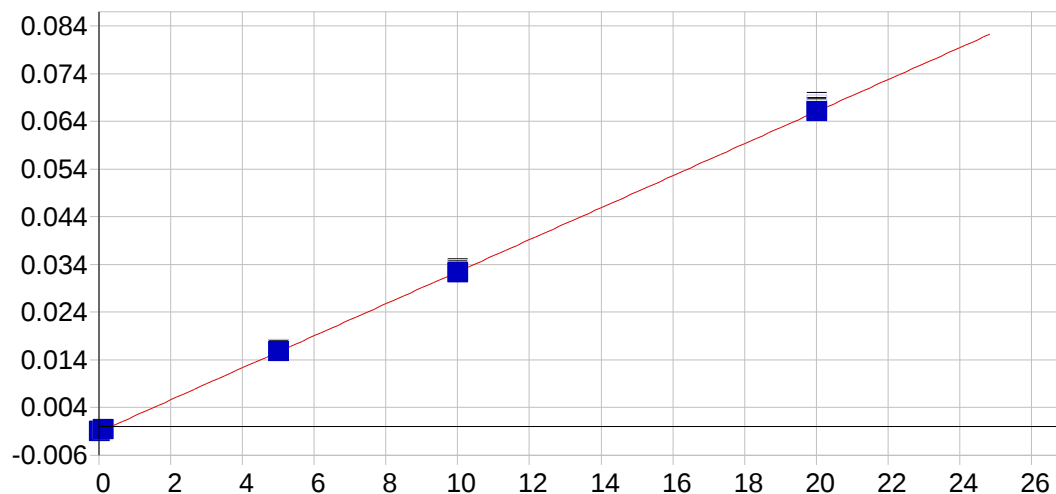


AI 308.215 {109}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003552 Re-Slope: 1.000000
 A1 (Gain): 0.033551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003828
 Predicted MQL: 0.012759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00355	.000	1
S1	.10000	.10958	.010	9.58	.00746	.000	1
S3	5.0000	5.0370	.037	.740	.17589	.001	1
S4	10.000	9.8609	-.139	-1.39	.34107	.005	1
S5	20.000	20.092	.092	.460	.69102	.009	1



AI 309.271 {109}

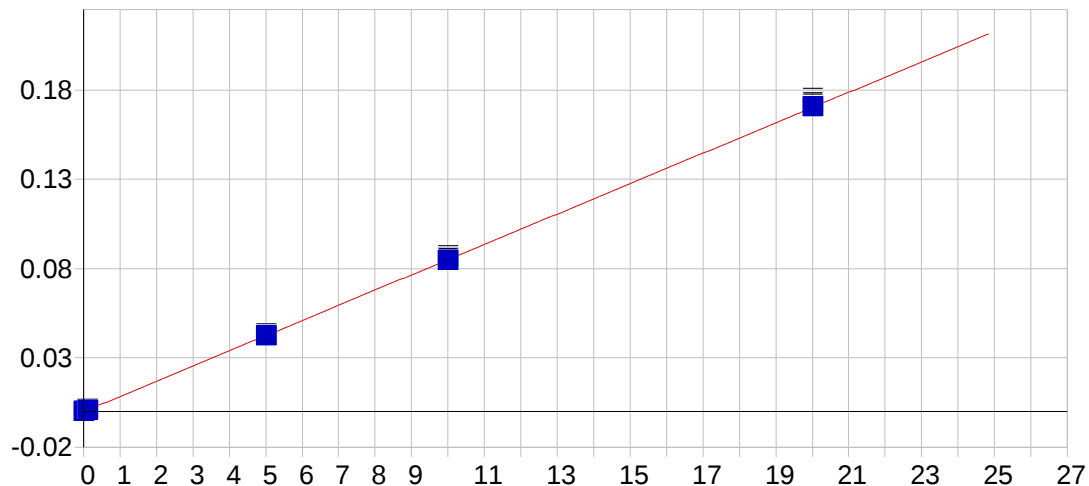
Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001083 Re-Slope: 1.000000
 A1 (Gain): 0.003357 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850
 Std Error of Est: 0.000005
 Predicted MDL: 0.031544
 Predicted MQL: 0.105145

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00108	.000	1
S1	.10000	.13239	.032	32.4	-.00062	.000	1
S3	5.0000	5.0149	.015	.299	.01608	.000	1
S4	10.000	9.9365	-.063	-.635	.03294	.000	1
S5	20.000	20.015	.015	.073	.06743	.001	1

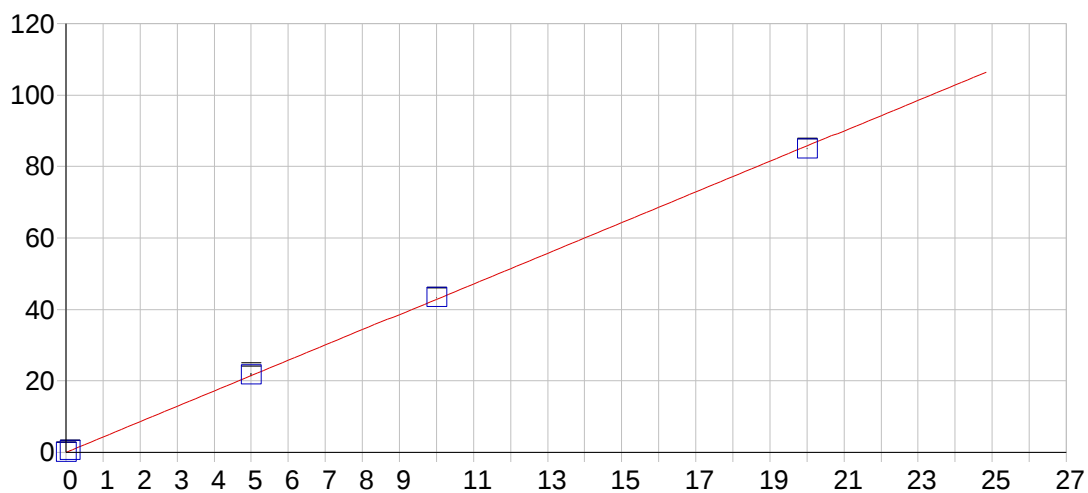


AI 396.152 { 85}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.008509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.016256
 Predicted MQL: 0.054187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.10000	.11529	.015	15.3	.00097	.000	1
S3	5.0000	4.9825	-.017	-.350	.04318	.000	1
S4	10.000	9.9459	-.054	-.541	.08626	.001	1
S5	20.000	20.056	.056	.278	.17398	.001	1

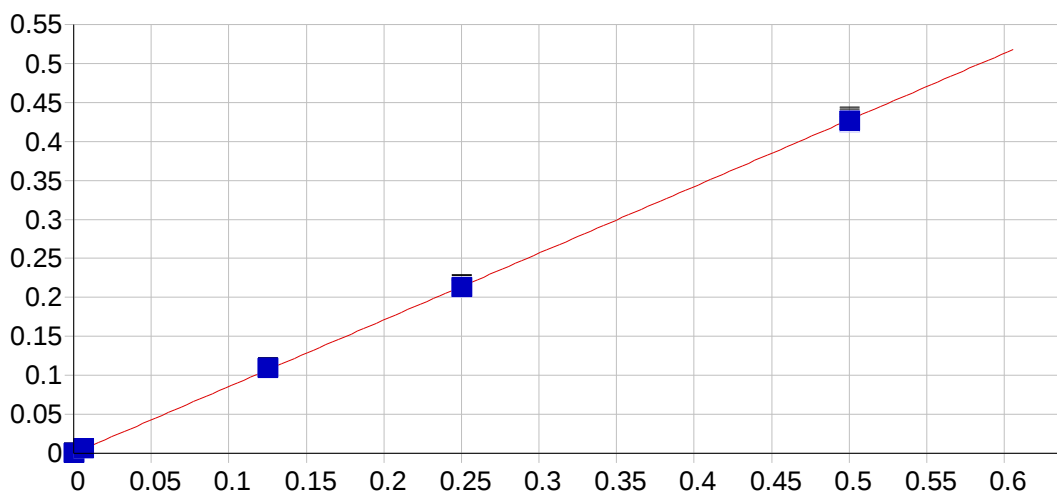


Ba 493.409 { 68}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.041491 Re-Slope: 1.000000
 A1 (Gain): 4.283597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.003558
 Predicted MDL: 0.000761
 Predicted MQL: 0.002536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04144	.003	1
S1	.10000	.10972	.010	9.72	.51150	.002	1
S3	5.0000	5.0636	.064	1.27	21.732	.477	1
S5	20.000	19.830	-.170	-.851	84.984	.161	1
S4	10.000	10.097	.097	.969	43.293	.110	1



Be 234.861 {144}

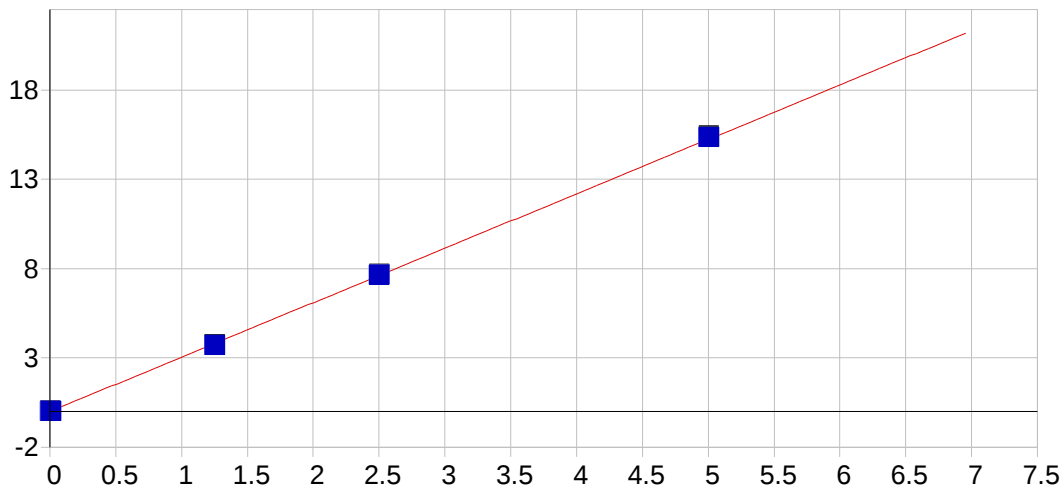
Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.854975 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942
 Std Error of Est: 0.000027
 Predicted MDL: 0.000092
 Predicted MQL: 0.000307

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00645	.000	7.54	.00554	.000	1
S3	.12500	.12762	.003	2.10	.10852	.000	1
S4	.25000	.24888	-.001	-.449	.21152	.003	1
S5	.50000	.49805	-.002	-.389	.42321	.005	1



Cd 226.502 {449}

Date of Fit: 10/23/2018 12:05:21

Type of Fit: Linear

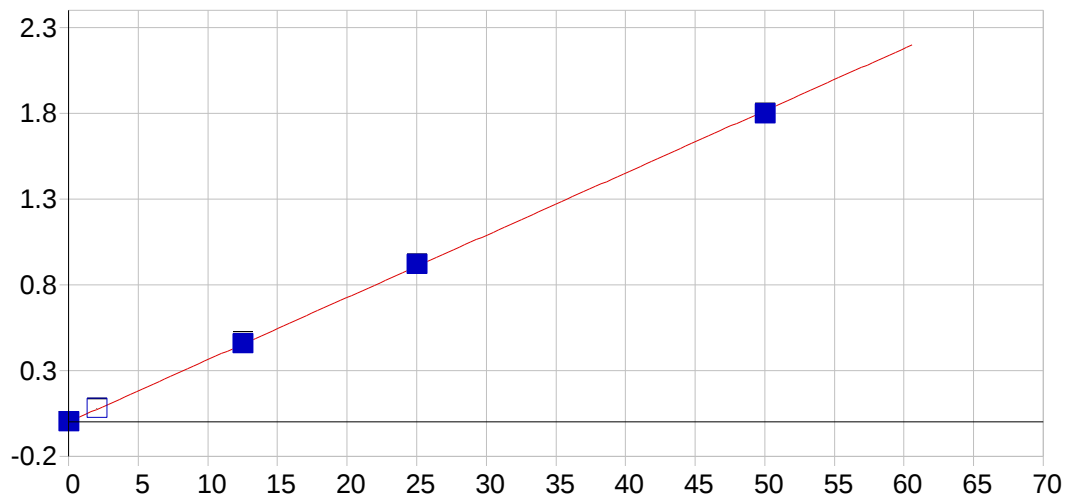
Weighting: 1/Conc

A0 (Offset): -0.000763
 A1 (Gain): 3.046606
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933
 Std Error of Est: 0.000330
 Predicted MDL: 0.000122
 Predicted MQL: 0.000407

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.00600	.00597	-.000	-.506	.01746	.001	1
S3	1.2500	1.2153	-.035	-2.77	3.7027	.035	1
S4	2.5000	2.5023	.002	.091	7.6245	.033	1
S5	5.0000	5.0324	.032	.648	15.335	.086	1

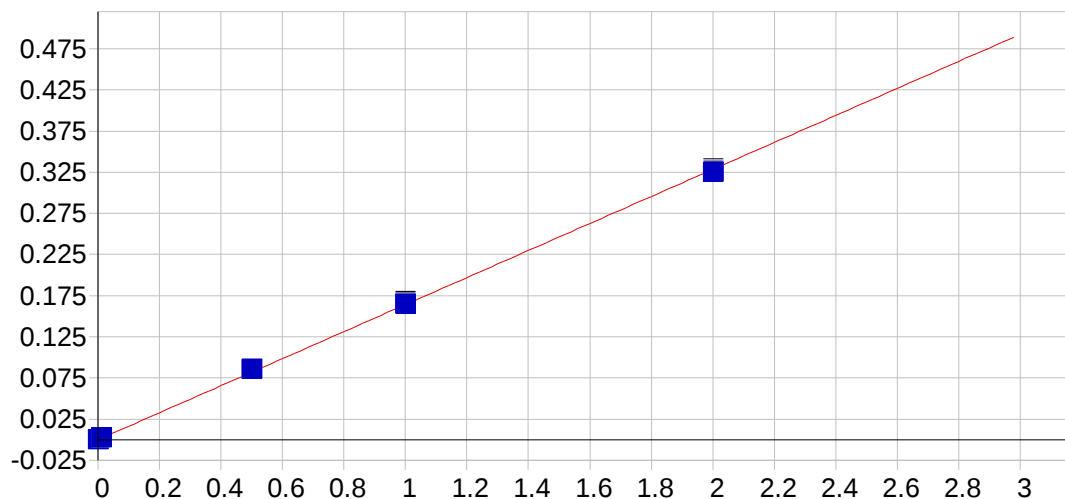


Ca 373.690 { 90}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.036286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.025245
 Predicted MQL: 0.084151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1489	.149	7.45	.07827	.001	1
S0	.00000	-.00016	-.000	.000	.00029	.001	1
S3	12.500	12.555	.055	.438	.45610	.012	1
S4	25.000	25.278	.278	1.11	.91803	.000	1
S5	50.000	49.518	-.482	-.964	1.7981	.003	1



Cr 267.716 {126}

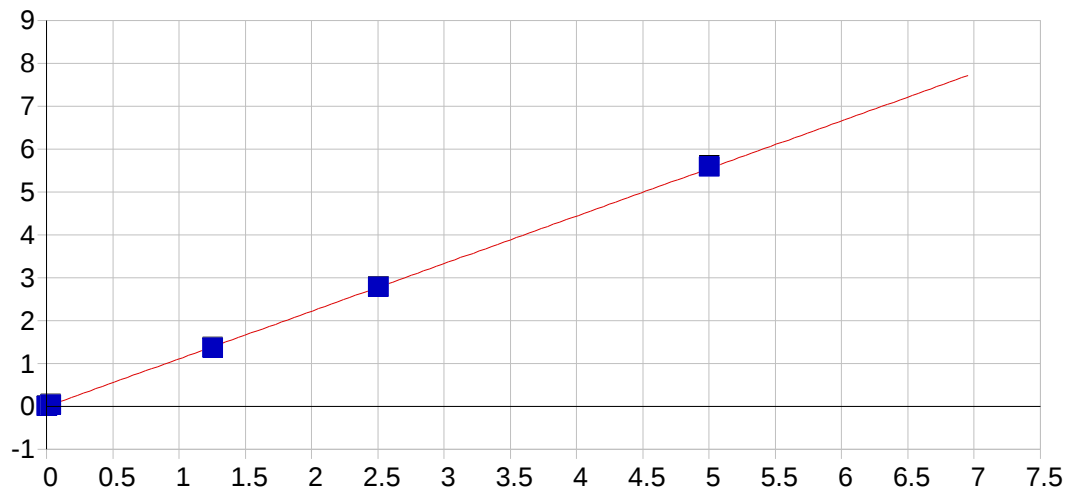
Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.164138 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839
 Std Error of Est: 0.000023
 Predicted MDL: 0.000617
 Predicted MQL: 0.002058

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01122	.001	12.2	.00185	.000	1
S3	.50000	.51912	.019	3.82	.08582	.001	1
S4	1.0000	1.0026	.003	.256	.16578	.002	1
S5	2.0000	1.9771	-.023	-1.14	.32697	.002	1



Co 228.616 {447}

Date of Fit: 10/23/2018 12:05:21

Type of Fit: Linear

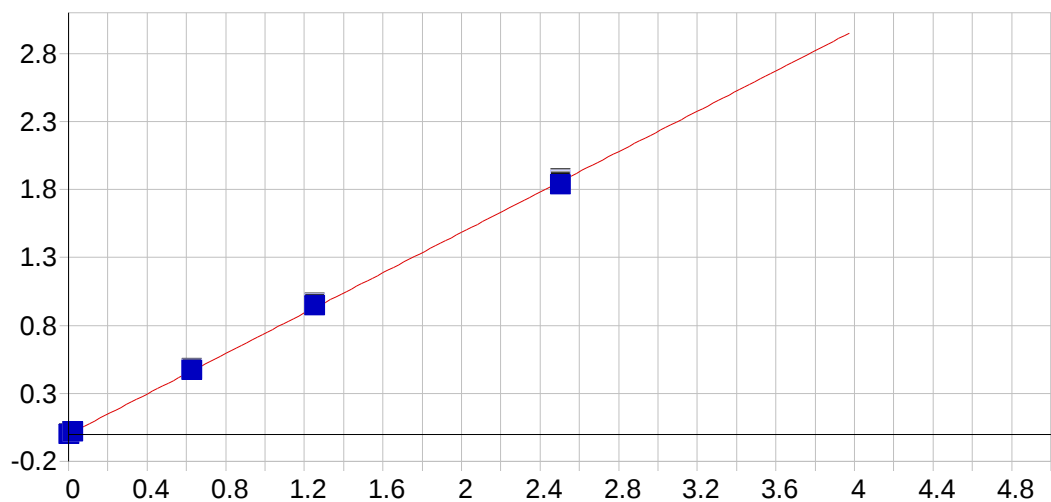
Weighting: 1/Conc

A0 (Offset): 0.000008
 A1 (Gain): 1.110046
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930
 Std Error of Est: 0.000275
 Predicted MDL: 0.000306
 Predicted MQL: 0.001019

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	.00001	.000	1
S1	.03000	.03359	.004	12.0	.03707	.001	1
S3	1.2500	1.2212	-.029	-2.31	1.3567	.017	1
S4	2.5000	2.4990	-.001	-.039	2.7762	.016	1
S5	5.0000	5.0262	.026	.525	5.5837	.032	1

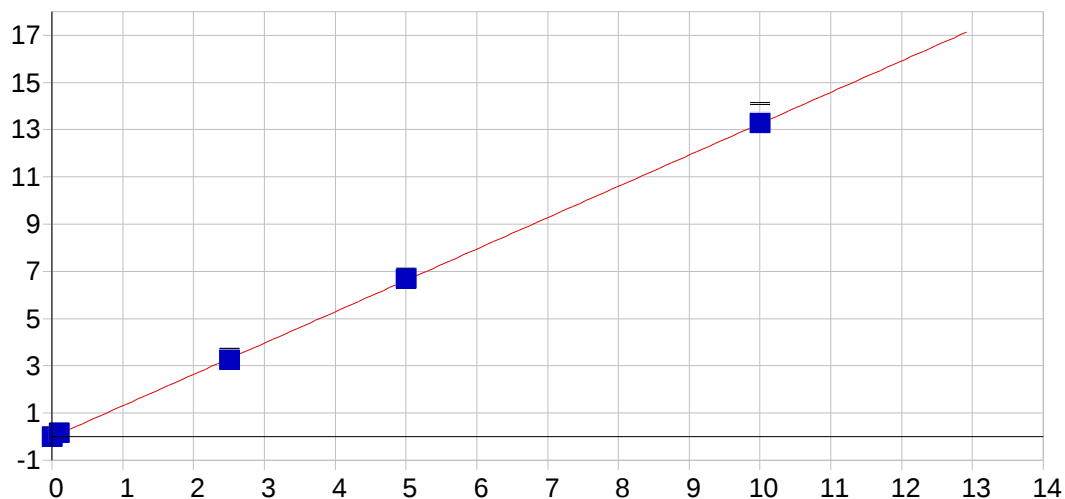


Cu 224.700 {450}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000806 Re-Slope: 1.000000
 A1 (Gain): 0.742546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000617
 Predicted MQL: 0.002056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.02000	.02210	.002	10.5	.01586	.000	1
S3	.62500	.63397	.009	1.43	.47819	.005	1
S4	1.2500	1.2709	.021	1.67	.95935	.004	1
S5	2.5000	2.4681	-.032	-1.28	1.8648	.011	1



Fe 240.488 {140}

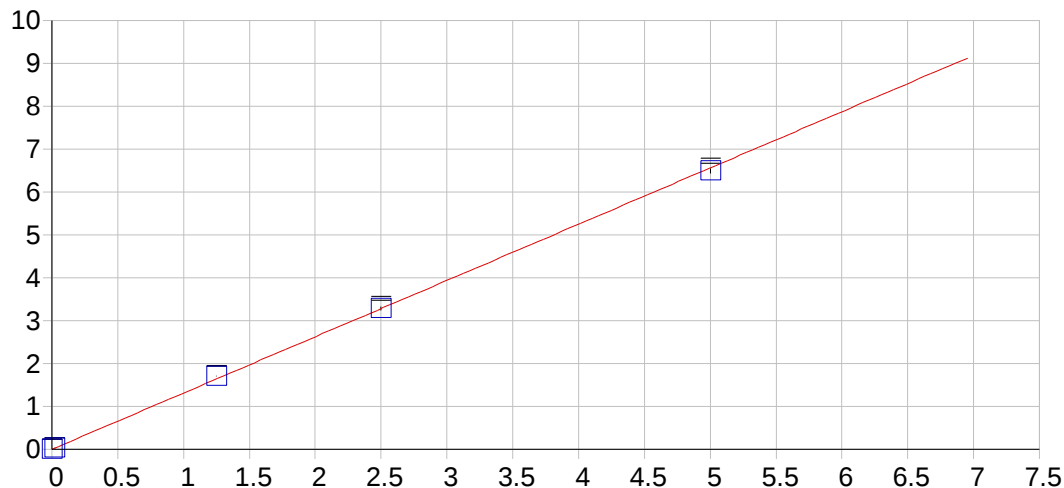
Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.020937 Re-Slope: 1.000000
 A1 (Gain): 1.327878 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915
 Std Error of Est: 0.000943
 Predicted MDL: 0.009209
 Predicted MQL: 0.030696

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.02095	.004	1
S1	.10000	.11181	.012	11.8	.12818	.006	1
S3	2.5000	2.4447	-.055	-2.21	3.2420	.055	1
S4	5.0000	5.0453	.045	.906	6.7120	.011	1
S5	10.000	9.9982	-.002	-.018	13.322	.390	1



Mn 257.610 {131}

Date of Fit: 10/23/2018 12:05:21

Type of Fit: Linear

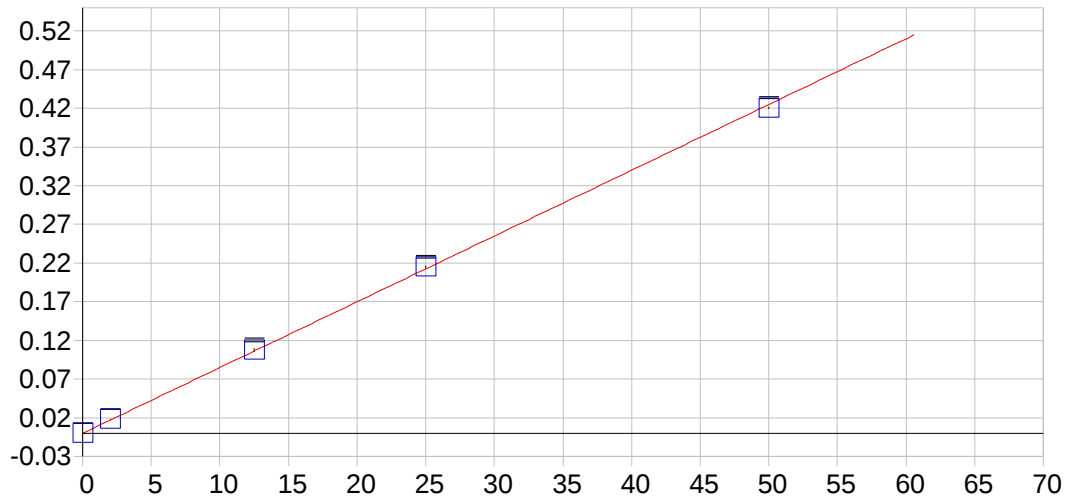
Weighting: 1/Conc

A0 (Offset): 0.000064
 A1 (Gain): 1.312300
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820
 Std Error of Est: 0.000425
 Predicted MDL: 0.000077
 Predicted MQL: 0.000258

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	.00006	.000	1
S1	.02000	.02331	.003	16.5	.03065	.000	1
S3	1.2500	1.2998	.050	3.99	1.7058	.005	1
S4	2.5000	2.5025	.003	.100	3.2841	.052	1
S5	5.0000	4.9444	-.056	-1.11	6.4886	.060	1

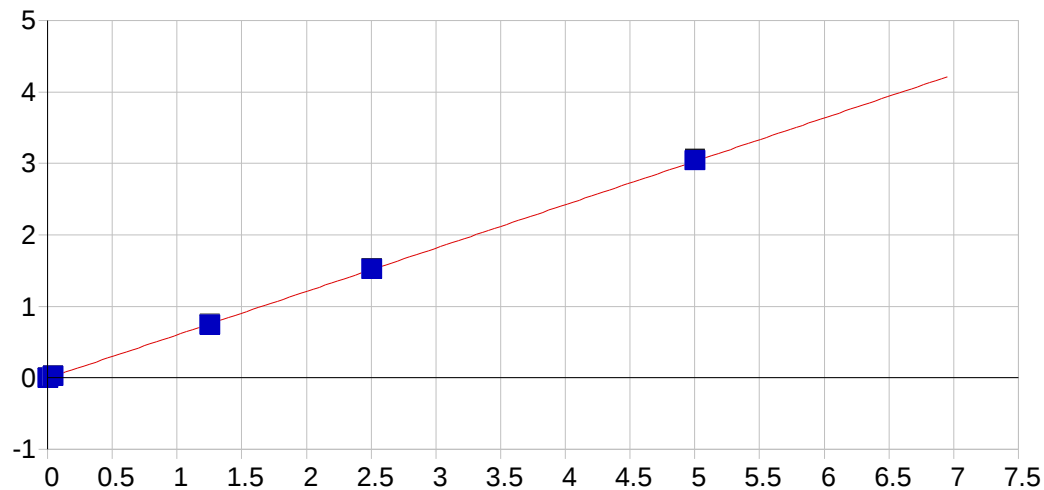


Mg 279.079 {121}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.008502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.052201
 Predicted MQL: 0.174005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1193	.119	5.96	.01785	.000	1
S0	.00000	-.00014	-.000	.000	-.00017	.000	1
S3	12.500	12.621	.121	.964	.10713	.002	1
S4	25.000	25.282	.282	1.13	.21477	.002	1
S5	50.000	49.479	-.521	-1.04	.42048	.001	1



Ni 231.604 {445}

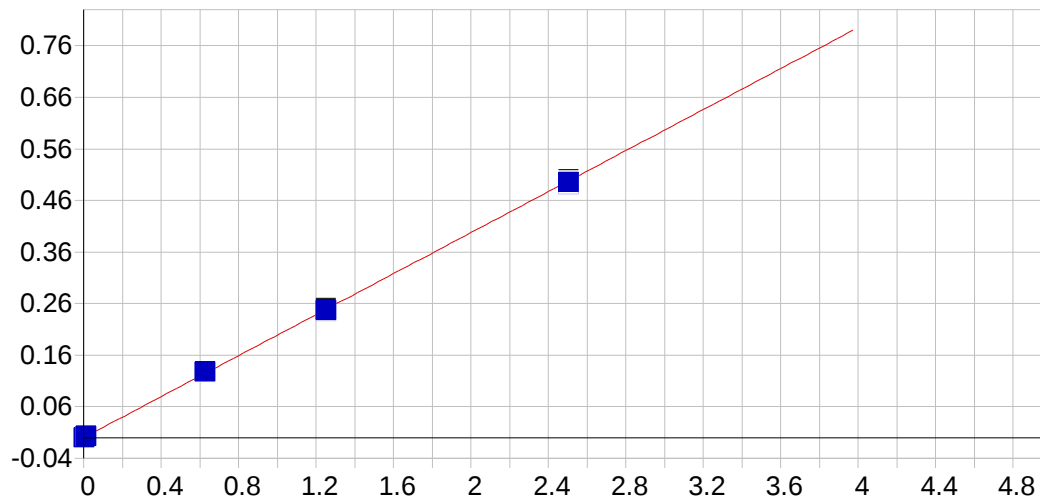
Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005512 Re-Slope: 1.000000
 A1 (Gain): 0.606911 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000139
 Predicted MDL: 0.000587
 Predicted MQL: 0.001955

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00551	.000	1
S1	.04000	.04351	.004	8.76	.02091	.000	1
S3	1.2500	1.2270	-.023	-1.84	.73997	.007	1
S4	2.5000	2.5057	.006	.227	1.5169	.006	1
S5	5.0000	5.0139	.014	.278	3.0408	.013	1



Ag 328.068 {103}

Date of Fit: 10/23/2018 12:05:21

Type of Fit: Linear

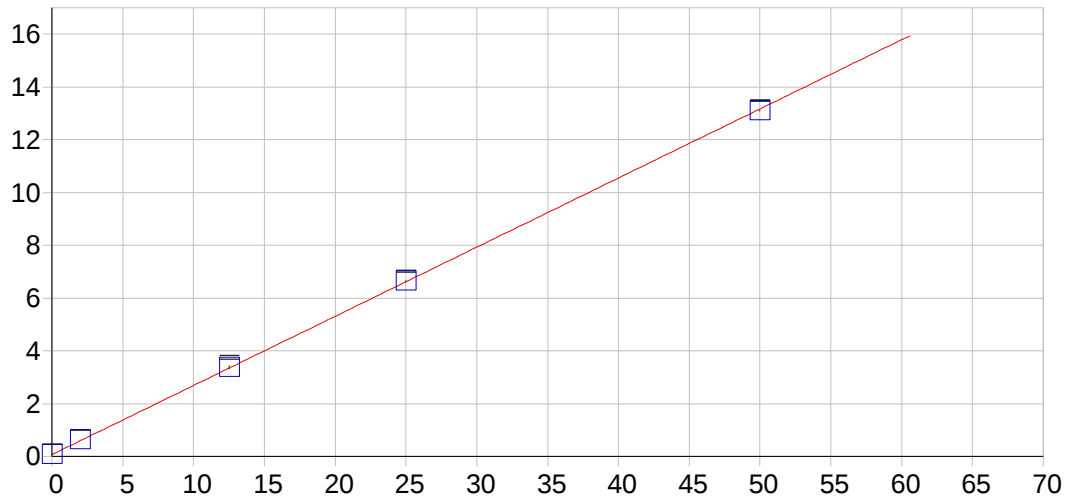
Weighting: 1/Conc

A0 (Offset): 0.000007
 A1 (Gain): 0.198844
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000020
 Predicted MDL: 0.000760
 Predicted MQL: 0.002534

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	.00001	.000	1
S1	.01000	.01114	.001	11.4	.00218	.000	1
S3	.62500	.64113	.016	2.58	.12608	.000	1
S4	1.2500	1.2421	-.008	-.635	.24416	.004	1
S5	2.5000	2.4907	-.009	-.373	.48962	.004	1

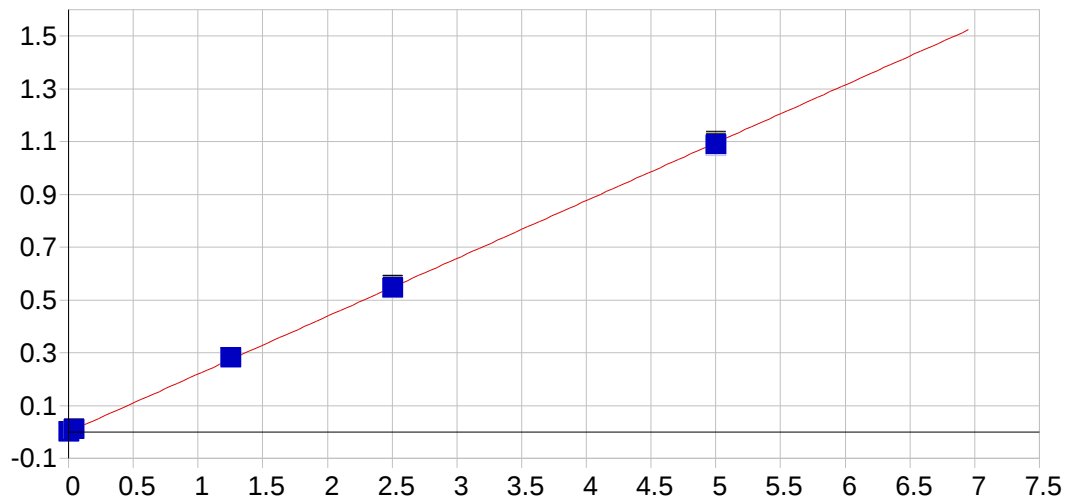


Na 589.592 { 57}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.066741 Re-Slope: 1.000000
 A1 (Gain): 0.262044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.001488
 Predicted MDL: 0.011387
 Predicted MQL: 0.037957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1208	.121	6.04	.62247	.006	1
S0	.00000	-.00013	-.000	.000	.06671	.003	1
S3	12.500	12.582	.082	.657	3.3638	.073	1
S4	25.000	25.079	.079	.318	6.6386	.037	1
S5	50.000	49.718	-.282	-.565	13.095	.025	1



V 292.402 {115}

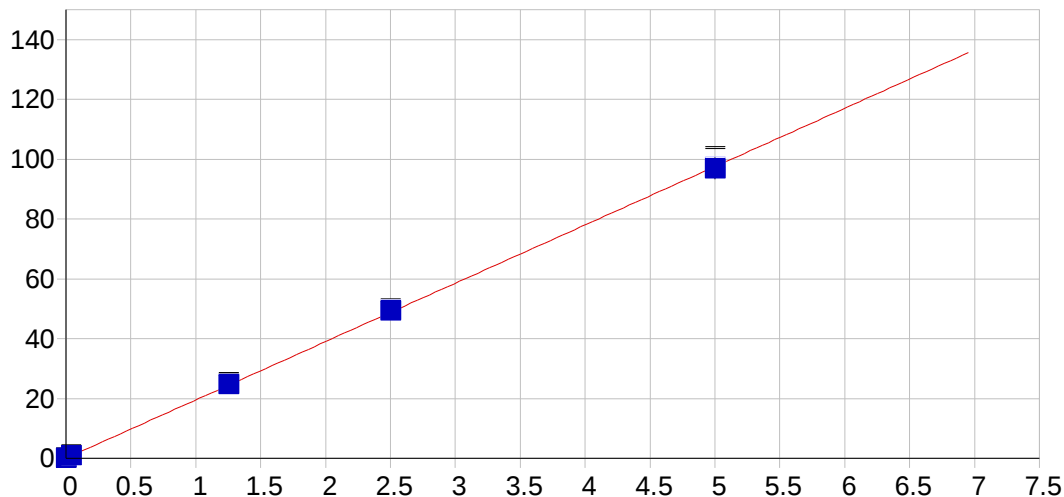
Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.219141 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874
 Std Error of Est: 0.000083
 Predicted MDL: 0.000610
 Predicted MQL: 0.002032

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.04000	.04658	.007	16.4	.01006	.000	1
S3	1.2500	1.2830	.033	2.64	.27935	.001	1
S4	2.5000	2.4927	-.007	-.294	.54265	.009	1
S5	5.0000	4.9679	-.032	-.643	1.0815	.011	1



Zn 206.200 {163}

Date of Fit: 10/23/2018 12:05:21

Type of Fit: Linear

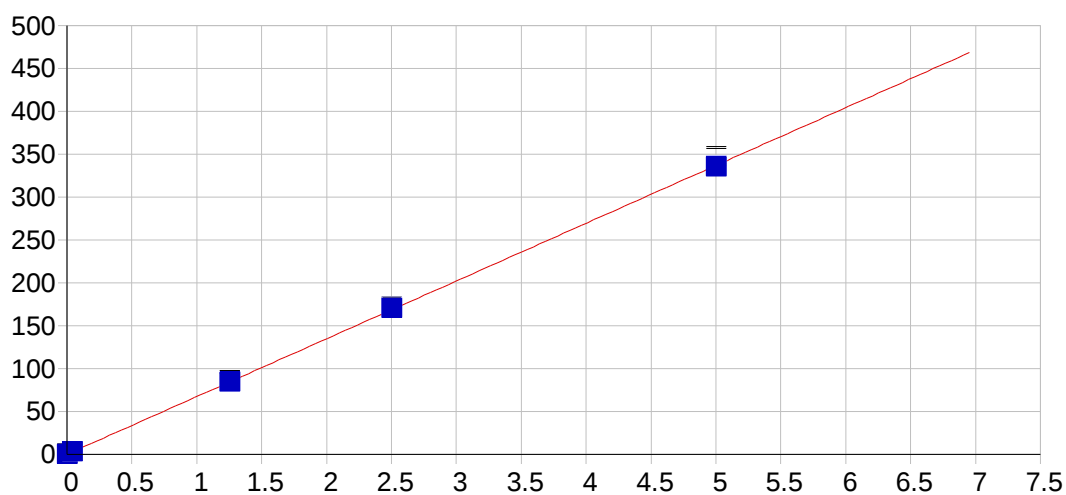
Weighting: 1/Conc

A0 (Offset): 0.027205
 A1 (Gain): 19.500604
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.007235
 Predicted MDL: 0.000716
 Predicted MQL: 0.002387

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	.02705	.025	1
S1	.04000	.04741	.007	18.5	.95684	.010	1
S3	1.2500	1.2606	.011	.849	24.757	.463	1
S4	2.5000	2.5245	.025	.981	49.552	.278	1
S5	5.0000	4.9574	-.043	-.851	97.290	3.42	1

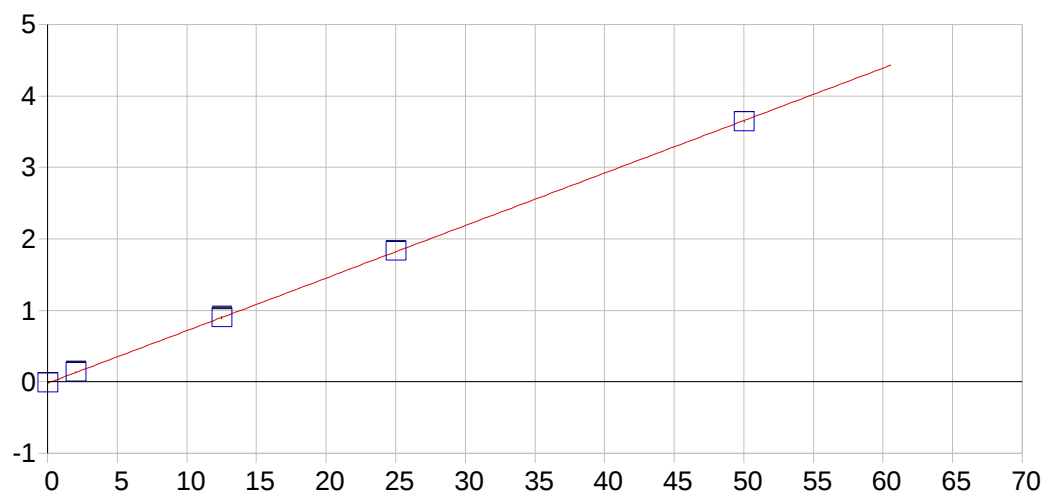


Zn 213.856 {458}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.057243 Re-Slope: 1.000000
 A1 (Gain): 67.371661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.024610
 Predicted MDL: 0.000105
 Predicted MQL: 0.000350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05671	.003	1
S1	.04000	.04782	.008	19.6	3.2969	.034	1
S3	1.2500	1.2465	-.004	-.281	84.545	1.49	1
S4	2.5000	2.5262	.026	1.05	171.27	.311	1
S5	5.0000	4.9695	-.031	-.611	336.90	9.82	1



K 766.490 {44}

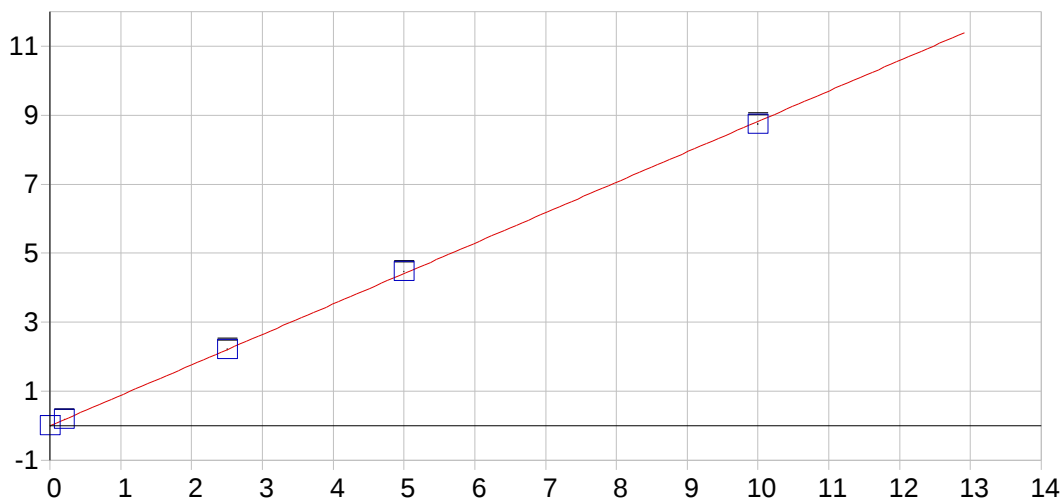
Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.017972 Re-Slope: 1.000000
 A1 (Gain): 0.073478 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960
 Std Error of Est: 0.000358
 Predicted MDL: 0.043770
 Predicted MQL: 0.145900

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1088	.109	5.44	.13698	.005	1
S0	.00000	-.00011	-.000	.000	-.01798	.000	1
S3	12.500	12.495	-.005	-.039	.90014	.020	1
S4	25.000	25.099	.099	.397	1.8263	.001	1
S5	50.000	49.797	-.203	-.406	3.6410	.001	1



Mo 202.030 {467}

Date of Fit: 10/23/2018 12:05:21

Type of Fit: Linear

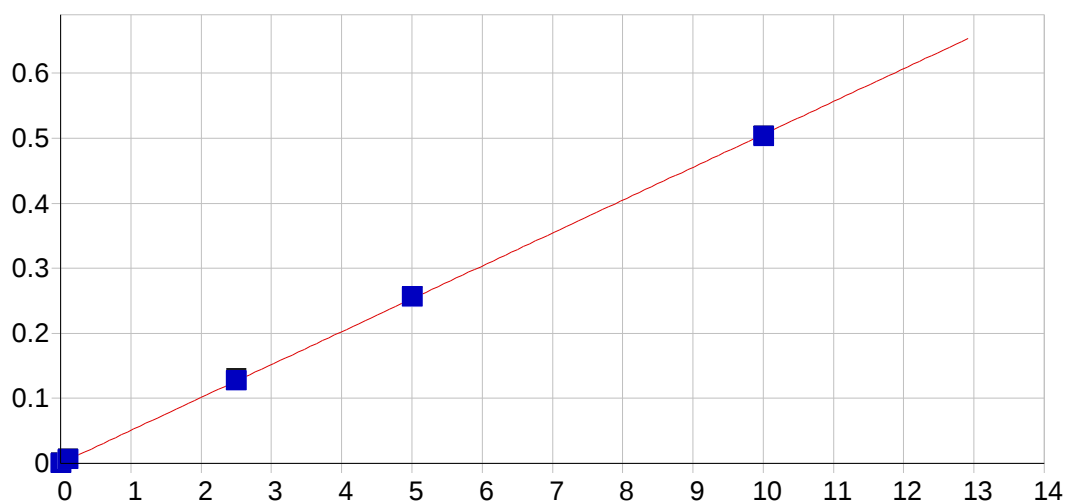
Weighting: 1/Conc

A0 (Offset): 0.000027
 A1 (Gain): 0.882031
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.000793
 Predicted MDL: 0.000362
 Predicted MQL: 0.001205

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.20000	.21235	.012	6.18	.18733	.005	1
S3	2.5000	2.5093	.009	.371	2.2133	.024	1
S4	5.0000	5.0657	.066	1.31	4.4682	.018	1
S5	10.000	9.9126	-.087	-.874	8.7433	.031	1

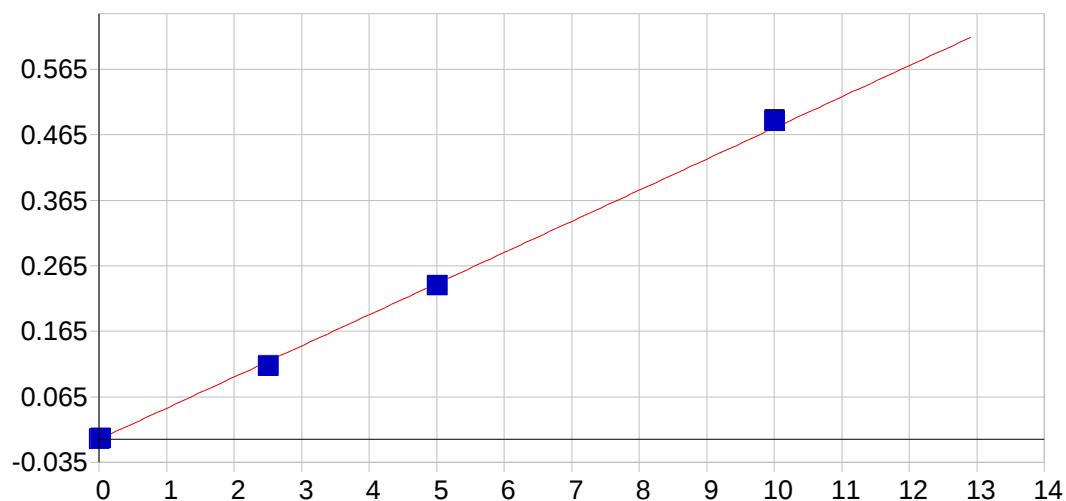


B 249.678 {135}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.050573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.008431
 Predicted MQL: 0.028103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.10000	.10470	.005	4.70	.00548	.000	1
S3	2.5000	2.5075	.008	.301	.12673	.002	1
S4	5.0000	5.0503	.050	1.01	.25503	.000	1
S5	10.000	9.9375	-.062	-.625	.50160	.001	1



S 182.034 {485}

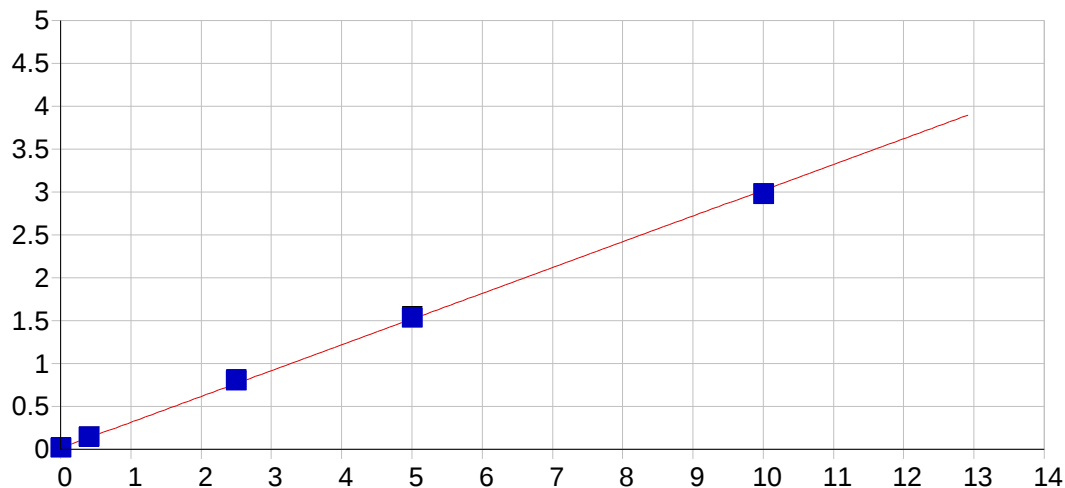
Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.047540 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593
 Std Error of Est: 0.000033
 Predicted MDL: 0.004087
 Predicted MQL: 0.013623

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	.01941	-.001	-2.93	.00094	.000	1
S3	2.5000	2.3548	-.145	-5.81	.11186	.001	1
S4	5.0000	4.9276	-.072	-1.45	.23404	.001	1
S5	10.000	10.218	.218	2.18	.48528	.002	1



Si 288.158 {117}

Date of Fit: 10/23/2018 12:05:21

Type of Fit: Linear

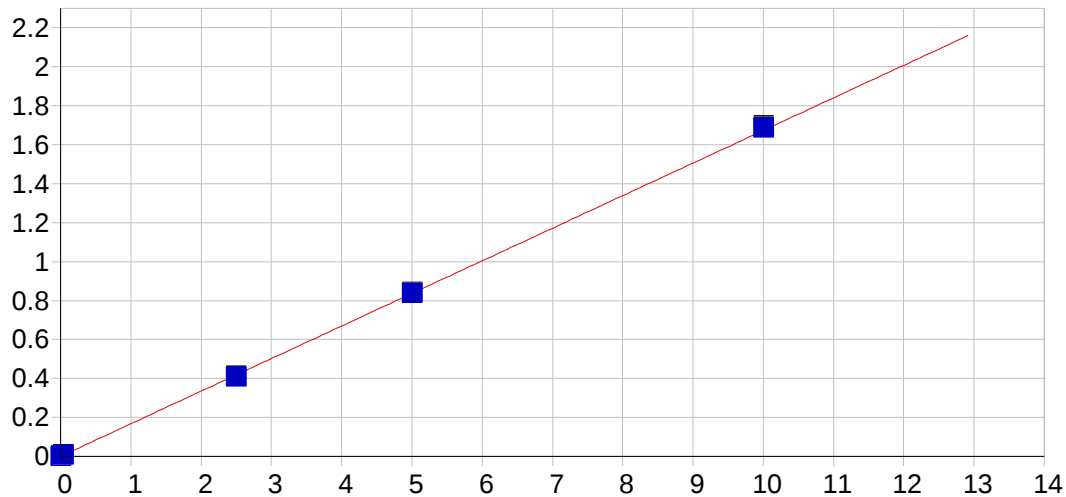
Weighting: 1/Conc

A0 (Offset): 0.015561
 A1 (Gain): 0.300528
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786
 Std Error of Est: 0.000679
 Predicted MDL: 0.003356
 Predicted MQL: 0.011188

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01555	.001	1
S1	.40000	.42390	.024	5.98	.14286	.000	1
S3	2.5000	2.5933	.093	3.73	.79452	.015	1
S4	5.0000	5.0392	.039	.785	1.5292	.013	1
S5	10.000	9.8436	-.156	-1.56	2.9722	.006	1

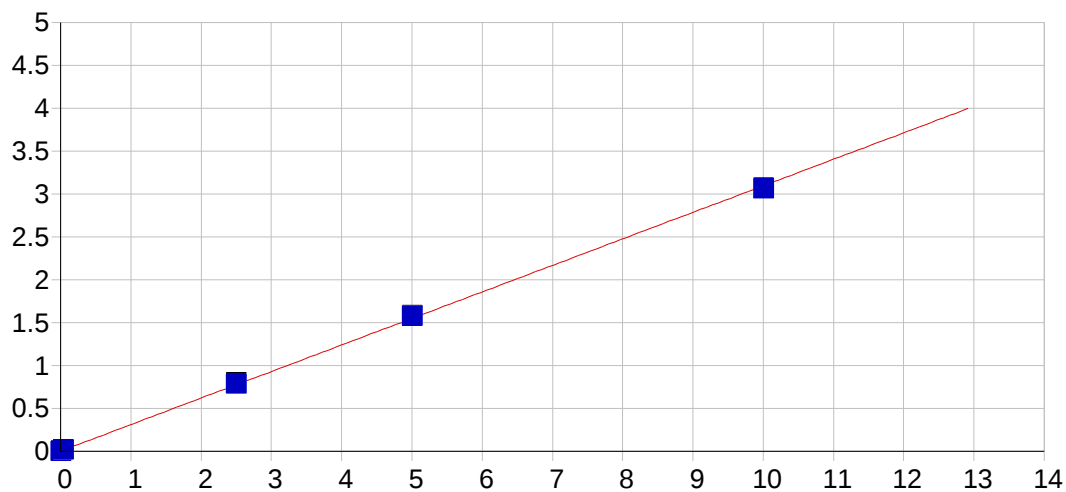


Sn 189.989 {477}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.167284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001025
 Predicted MQL: 0.003416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.04000	.04249	.002	6.22	.00738	.000	1
S3	2.5000	2.4319	-.068	-2.73	.40715	.005	1
S4	5.0000	4.9990	-.001	-.019	.83668	.003	1
S5	10.000	10.067	.067	.666	1.6845	.010	1



Ti 336.121 {100}

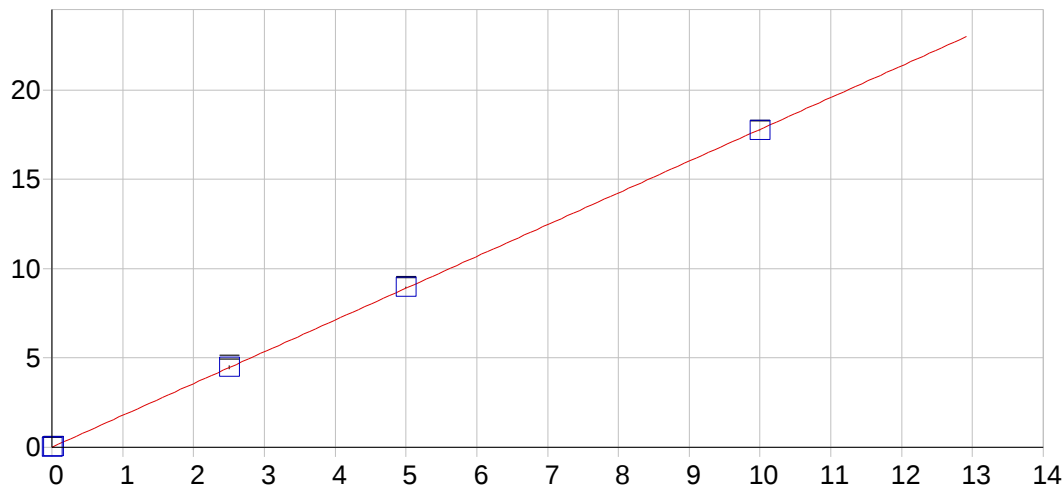
Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002576 Re-Slope: 1.000000
 A1 (Gain): 0.309296 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902
 Std Error of Est: 0.000148
 Predicted MDL: 0.002271
 Predicted MQL: 0.007570

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00257	.000	1
S1	.04000	.04381	.004	9.52	.01612	.000	1
S3	2.5000	2.5299	.030	1.20	.78498	.017	1
S4	5.0000	5.0826	.083	1.65	1.5744	.009	1
S5	10.000	9.8836	-.116	-1.16	3.0591	.006	1



Li 670.784 { 50}

Date of Fit: 10/23/2018 12:05:21

Type of Fit: Linear

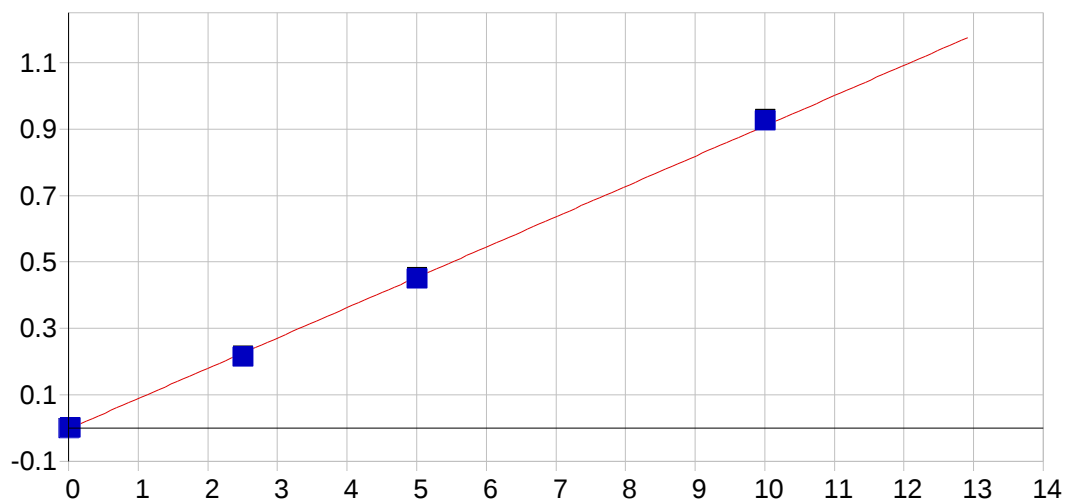
Weighting: 1/Conc

A0 (Offset): 0.008441
 A1 (Gain): 1.778744
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000234
 Predicted MDL: 0.001741
 Predicted MQL: 0.005803

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	.00844	.000	1
S1	.02000	.02078	.001	3.90	.04540	.001	1
S3	2.5000	2.5155	.015	.619	4.4828	.099	1
S4	5.0000	5.0299	.030	.598	8.9554	.021	1
S5	10.000	9.9538	-.046	-.462	17.714	.016	1



P 177.495 {490}

Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002140 Re-Slope: 1.000000
 A1 (Gain): 0.091156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002076
 Predicted MQL: 0.006920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00214	.000	1
S1	.02000	.01787	-.002	-10.6	-.00052	.000	1
S3	2.5000	2.3706	-.129	-5.18	.21363	.002	1
S4	5.0000	4.9578	-.042	-.844	.44913	.003	1
S5	10.000	10.174	.174	1.74	.92393	.004	1



Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

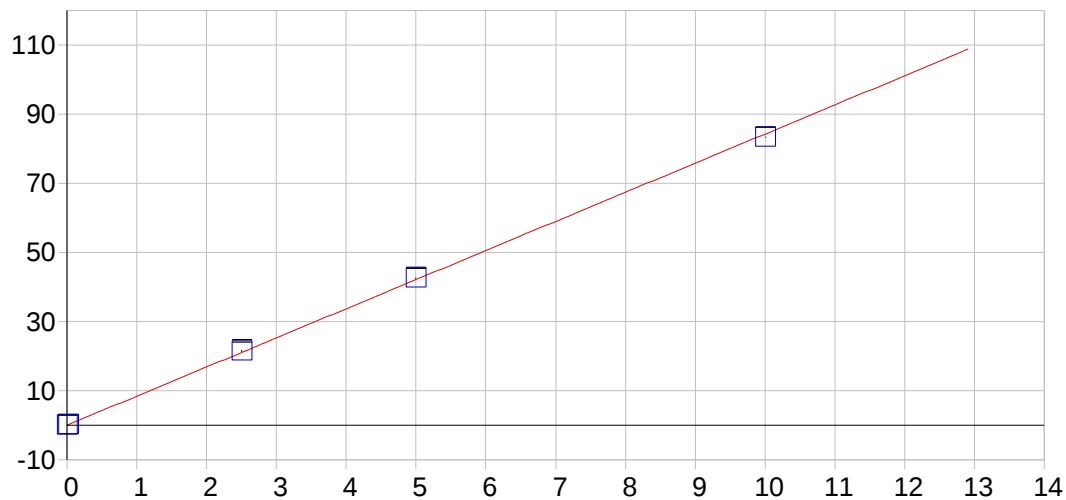
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 10/23/2018 12:05:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006105

Re-Slope: 1.000000

A1 (Gain): 8.426315

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999913

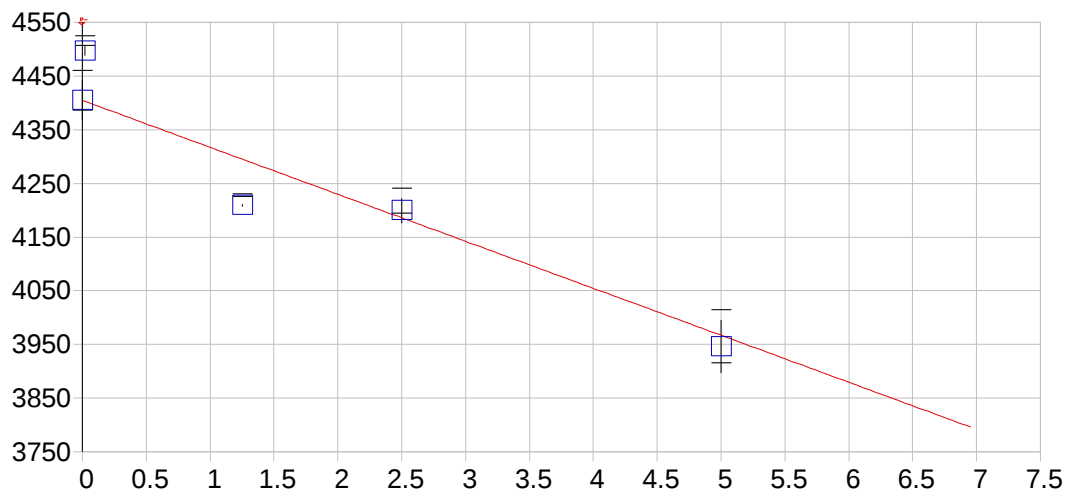
Status: OK.

Std Error of Est: 0.002688

Predicted MDL: 0.000144

Predicted MQL: 0.000481

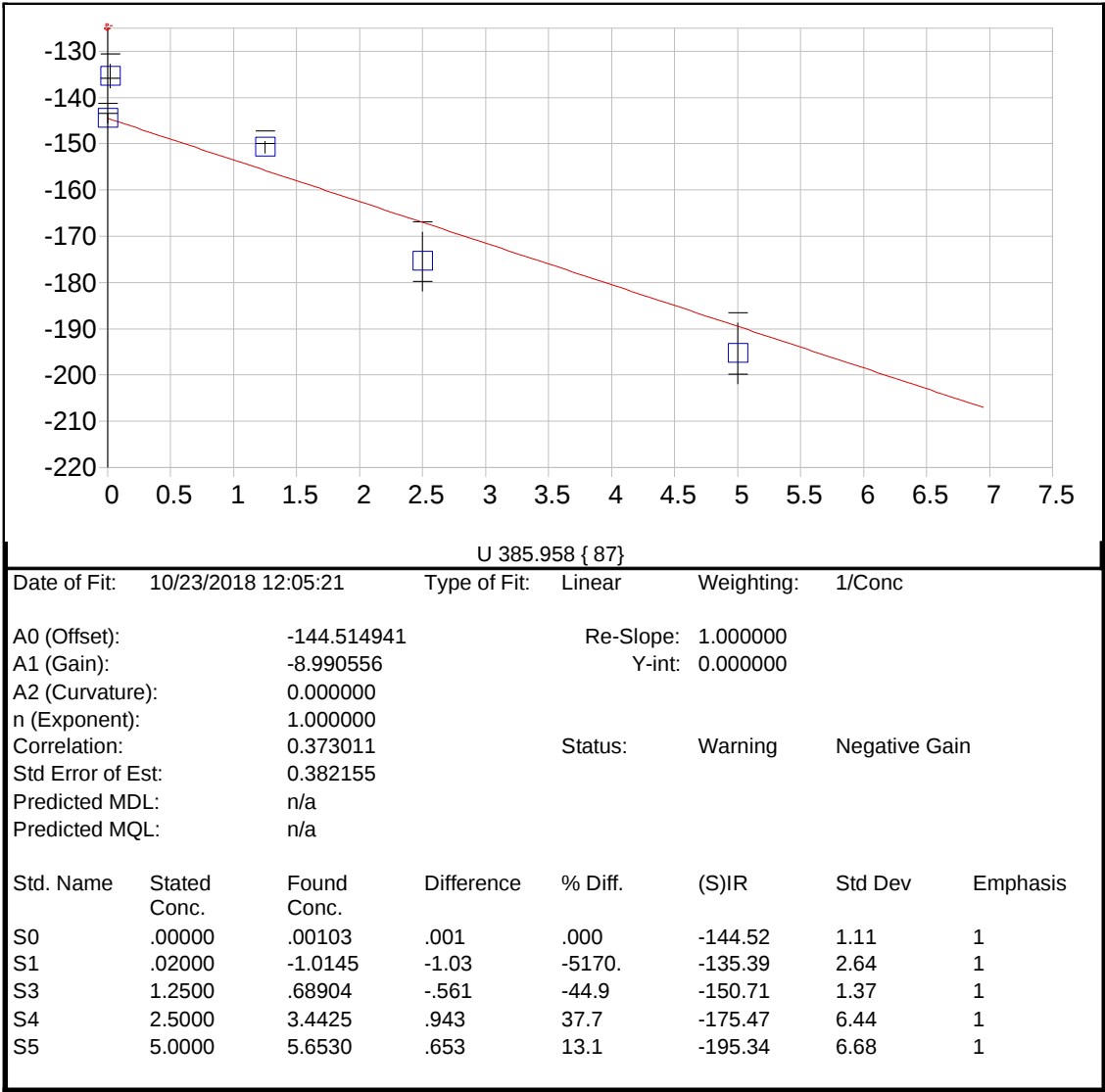
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00612	.000	1
S1	.02000	.02137	.001	6.87	.17400	.002	1
S3	2.5000	2.5508	.051	2.03	21.488	.429	1
S4	5.0000	5.0589	.059	1.18	42.622	.128	1
S5	10.000	9.8889	-.111	-1.11	83.321	.043	1



Date of Fit: 10/23/2018 12:05:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4404.712747 Re-Slope: 1.000000
A1 (Gain): -87.532307 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.361312 Status: Warning Negative Gain
Std Error of Est: 3.860267
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00106	.001	.000	4404.6	36.7	1
S1	.02000	-1.0529	-1.07	-5360.	4496.9	9.40	1
S3	1.2500	2.2366	.987	78.9	4208.9	2.55	1
S4	2.5000	2.3450	-.155	-6.20	4199.5	23.2	1
S5	5.0000	5.2412	.241	4.82	3945.9	49.6	1



Sample Name: S0 Acquired: 10/23/2018 11:41:51 Type: Cal
Method: P4-ICP2(v2521) 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	-.00000	-.00088	.00231	-.00006	.00055	-.00007	.04144	.00008
Stddev	.00009	.00026	.00042	.00043	.00035	.00010	.00291	.00001
%RSD	6146.0	29.388	18.039	720.89	63.979	156.88	7.0101	18.150

#1	.00006	-.00070	.00261	.00025	.00030	-.00014	.04350	.00007
#2	-.00007	-.00106	.00202	-.00037	.00080	.00001	.03939	.00009

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	-.00076	.00029	-.00000	.00001	-.00081	-.02095	.00006	-.00017
Stddev	.00002	.00072	.00004	.00008	.00004	.00351	.00005	.00033
%RSD	2.0769	245.11	8674.4	1559.8	5.4349	16.769	77.605	200.31

#1	-.00077	.00080	-.00003	-.00005	-.00078	-.02344	.00003	.00007
#2	-.00075	-.00021	.00003	.00006	-.00084	-.01847	.00009	-.00040

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	-.00551	.00001	.06671	-.00001	.05671	-.01798	.00001	.00021
Stddev	.00005	.00011	.00297	.00003	.00338	.00045	.00038	.00002
%RSD	.91843	1825.7	4.4464	332.83	5.9593	2.5079	2621.1	7.7825

#1	-.00555	.00009	.06461	.00001	.05910	-.01830	.00029	.00022
#2	-.00548	-.00007	.06880	-.00003	.05432	-.01766	-.00026	.00020

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	.00004	.01555	.00027	.00257	.00844	-.0021	-.00612	4404.6
Stddev	.00015	.00105	.00005	.00009	.00012	.0002	.00044	36.7
%RSD	349.76	6.7319	19.996	3.4827	1.4513	8.654	7.1343	.83424

#1	-.00006	.01481	.00023	.00251	.00835	-.0023	-.00581	4430.6
#2	.00015	.01629	.00031	.00264	.00853	-.0020	-.00643	4378.6

Sample Name: S0 Acquired: 10/23/2018 11:41:51 Type: Cal
Method: P4-ICP2(v2521) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-144.52
Stddev	1.11
%RSD	.76494

#1	-143.74
#2	-145.31

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.7	38242.	4154.2	106.73	3025.2
Stddev	56.1	321.	74.8	1.59	67.5
%RSD	2.2656	.84035	1.7996	1.4852	2.2310

#1	2516.4	38469.	4207.1	105.61	3073.0
#2	2437.0	38015.	4101.3	107.85	2977.5

Sample Name: S1 Acquired: 10/23/2018 11:45:54 Type: Cal
Method: P4-ICP2(v2521) 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	.00099	.00584	.00562	.00137	.00965	.00097	.51150	.00554
Stddev	.00003	.00042	.00008	.00015	.00020	.00013	.00233	.00013
%RSD	3.1634	7.2690	1.3414	10.966	2.0953	13.852	.45526	2.3813

#1	.00096	.00554	.00557	.00148	.00979	.00107	.51315	.00564
#2	.00101	.00614	.00568	.00127	.00951	.00088	.50986	.00545

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	.01746	.00185	.03707	.01586	.12818	.03065	.02091	.00218
Stddev	.00056	.00005	.00069	.00048	.00606	.00001	.00040	.00000
%RSD	3.2095	2.5313	1.8695	3.0389	4.7303	.02468	1.9331	.15050

#1	.01785	.00188	.03756	.01620	.13247	.03065	.02119	.00218
#2	.01706	.00182	.03658	.01552	.12389	.03064	.02062	.00218

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	.01006	3.2969	.18733	.00548	.00094	.14286	.00738	.01612
Stddev	.00006	.0344	.00457	.00002	.00005	.00036	.00007	.00026
%RSD	.56152	1.0433	2.4412	.35688	5.1691	.25265	.93261	1.6241

#1	.01002	3.2726	.19056	.00547	.00097	.14311	.00733	.01630
#2	.01010	3.3212	.18409	.00550	.00090	.14260	.00743	.01593

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04540	-.0005	.17400	4496.9	-135.39
Stddev	.00071	.0001	.00152	9.4	2.64
%RSD	1.5715	27.36	.87574	.20908	1.9471

#1	.04490	-.0004	.17292	4490.2	-133.53
#2	.04591	-.0006	.17508	4503.5	-137.26

Sample Name: S1 Acquired: 10/23/2018 11:45:54 Type: Cal
Method: P4-ICP2(v2521) 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	2500.9	38187.	4187.8	108.53	3056.1
Stddev	49.2	204.	5.6	1.76	58.3
%RSD	1.9674	.53437	.13293	1.6234	1.9069
#1	2466.1	38042.	4191.7	109.78	3014.9
#2	2535.7	38331.	4183.8	107.28	3097.3

Sample Name: S2 Acquired: 10/23/2018 11:49:57 Type: Cal
Method: P4-ICP2(v2521) 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	.07827	.01785	.62247	.13698
Stddev	.00135	.00019	.00582	.00534
%RSD	1.7188	1.0795	.93577	3.8962

#1	.07732	.01799	.61835	.13321
#2	.07923	.01772	.62659	.14075

Int. Std.	Y_3710
Units	Cts/S
Avg	4103.4
Stddev	.2
%RSD	.00459

#1	4103.2
#2	4103.5

Sample Name: S3 Acquired: 10/23/2018 11:53:56 Type: Cal
Method: P4-ICP2(v2521) 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	.13469	.37354	.65451	.19990	.43311	.04318	21.732	.10852
Stddev	.00180	.00377	.00738	.00299	.00462	.00032	.477	.00006
%RSD	1.3337	1.0095	1.1273	1.4979	1.0657	.74609	2.1957	.05531
#1	.13596	.37620	.65973	.20202	.43637	.04341	22.069	.10856
#2	.13342	.37087	.64930	.19779	.42984	.04295	21.395	.10848
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7027	.45610	.08582	1.3567	.47819	3.2420	1.7058	.10713
Stddev	.0355	.01155	.00052	.0168	.00483	.0548	.0053	.00234
%RSD	.95835	2.5316	.60432	1.2352	1.0103	1.6916	.31289	2.1809
#1	3.7278	.46427	.08545	1.3685	.48160	3.2808	1.7020	.10878
#2	3.6776	.44794	.08619	1.3448	.47477	3.2032	1.7096	.10548
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	.73997	.12608	3.3638	.27935	84.545	.90014	2.2133	.12673
Stddev	.00740	.00016	.0734	.00065	1.491	.01961	.0238	.00247
%RSD	.99973	.13026	2.1820	.23148	1.7640	2.1789	1.0735	1.9501
#1	.74520	.12597	3.4157	.27889	85.599	.91401	2.2301	.12848
#2	.73474	.12620	3.3119	.27981	83.490	.88627	2.1965	.12498
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	.11186	.79452	.40715	.78498	4.4828	.2136	21.488	4208.9
Stddev	.00087	.01466	.00477	.01677	.0994	.0022	.429	2.5
%RSD	.77737	1.8456	1.1704	2.1364	2.2165	1.007	1.9957	.06047
#1	.11247	.80488	.41052	.79684	4.5531	.2151	21.791	4207.1
#2	.11124	.78415	.40378	.77312	4.4126	.2121	21.185	4210.7

Sample Name: S3 Acquired: 10/23/2018 11:53:56 Type: Cal
Method: P4-ICP2(v2521) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-150.71
Stddev	1.37
%RSD	.90917

#1	-151.68
#2	-149.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.9	37296.	4172.0	108.76	2915.7
Stddev	29.6	82.	77.0	2.02	33.0
%RSD	1.2068	.21881	1.8463	1.8580	1.1305

#1	2429.0	37354.	4117.5	107.33	2892.3
#2	2470.8	37238.	4226.4	110.19	2939.0

Sample Name: S4 Acquired: 10/23/2018 11:57:44 Type: Cal
Method: P4-ICP2(v2521) 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	.27390	.75904	1.3327	.40350	.87682	.08626	43.293	.21152
Stddev	.00043	.00321	.0041	.00234	.00460	.00074	.110	.00317
%RSD	.15595	.42285	.30982	.57936	.52408	.86286	.25506	1.4998
#1	.27360	.75677	1.3298	.40184	.87357	.08573	43.215	.20928
#2	.27420	.76131	1.3357	.40515	.88007	.08679	43.371	.21376
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.6245	.91803	.16578	2.7762	.95935	6.7120	3.2841	.21477
Stddev	.0330	.00026	.00222	.0159	.00430	.0107	.0516	.00163
%RSD	.43295	.02883	1.3399	.57371	.44775	.15930	1.5704	.75777
#1	7.6011	.91785	.16421	2.7650	.95631	6.7044	3.2476	.21362
#2	7.6478	.91822	.16735	2.7875	.96239	6.7196	3.3206	.21592
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	1.5169	.24416	6.6386	.54265	171.27	1.8263	4.4682	.25503
Stddev	.0060	.00368	.0375	.00922	.31	.0012	.0175	.00018
%RSD	.39782	1.5074	.56456	1.6999	.18137	.06727	.39202	.07185
#1	1.5126	.24156	6.6121	.53613	171.05	1.8254	4.4558	.25490
#2	1.5211	.24677	6.6652	.54918	171.49	1.8271	4.4805	.25516
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	.23404	1.5292	.83668	1.5744	8.9554	.4491	42.622	4199.5
Stddev	.00082	.0125	.00331	.0094	.0208	.0029	.128	23.2
%RSD	.35016	.81881	.39609	.59728	.23260	.6371	.29927	.55339
#1	.23346	1.5203	.83433	1.5678	8.9406	.4471	42.532	4215.9
#2	.23462	1.5380	.83902	1.5811	8.9701	.4512	42.712	4183.0

Sample Name: S4 Acquired: 10/23/2018 11:57:44 Type: Cal
Method: P4-ICP2(v2521) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-175.47
Stddev	6.44
%RSD	3.6709

#1	-180.02
#2	-170.91

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.5	37762.	4191.6	105.84	2785.7
Stddev	4.0	353.	3.4	.17	3.8
%RSD	.16667	.93602	.08025	.16279	.13478

#1	2403.4	38012.	4189.2	105.72	2788.3
#2	2397.7	37512.	4194.0	105.96	2783.0

Sample Name: S5 Acquired: 10/23/2018 12:01:30 Type: Cal
Method: P4-ICP2(v2521) 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	.54489	1.5100	2.6798	.79722	1.7398	.17398	84.984	.42321
Stddev	.00225	.0110	.0123	.00368	.0071	.00140	.161	.00491
%RSD	.41271	.73136	.45887	.46143	.40596	.80237	.18937	1.1609
#1	.54648	1.5178	2.6885	.79983	1.7448	.17497	85.098	.42669
#2	.54330	1.5022	2.6711	.79462	1.7348	.17299	84.870	.41974
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.335	1.7981	.32697	5.5837	1.8648	13.322	6.4886	.42048
Stddev	.086	.0028	.00213	.0319	.0106	.390	.0600	.00130
%RSD	.55769	.15627	.65293	.57168	.56760	2.9266	.92504	.30982
#1	15.395	1.8001	.32848	5.6063	1.8723	13.598	6.5310	.41956
#2	15.274	1.7961	.32546	5.5611	1.8573	13.047	6.4461	.42140
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	3.0408	.48962	13.095	1.0815	336.90	3.6410	8.7433	.50160
Stddev	.0126	.00410	.025	.0110	9.82	.0012	.0314	.00058
%RSD	.41273	.83835	.18864	1.0195	2.9135	.03213	.35969	.11519
#1	3.0497	.49253	13.077	1.0893	343.84	3.6402	8.7655	.50119
#2	3.0319	.48672	13.112	1.0737	329.95	3.6418	8.7210	.50201
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	.48528	2.9722	1.6845	3.0591	17.714	.9239	83.321	3945.9
Stddev	.00180	.0057	.0100	.0062	.016	.0035	.043	49.6
%RSD	.37024	.19057	.59527	.20289	.09021	.3808	.05205	1.2559
#1	.48655	2.9762	1.6916	3.0548	17.702	.9264	83.290	3910.9
#2	.48401	2.9682	1.6775	3.0635	17.725	.9214	83.352	3981.0

Sample Name: S5 Acquired: 10/23/2018 12:01:30 Type: Cal
Method: P4-ICP2(v2521) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-195.34
Stddev	6.68
%RSD	3.4185

#1	-200.06
#2	-190.62

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.6	36674.	4186.8	103.42	2642.7
Stddev	17.0	271.	1.1	3.29	21.8
%RSD	.72239	.73824	.02539	3.1843	.82435

#1	2342.6	36482.	4187.6	101.09	2627.3
#2	2366.6	36865.	4186.1	105.75	2658.1

Sample Name: ICV01 Acquired: 10/23/2018 12:14:58 Type: Unk
Method: P4-ICP2(v2521) 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	1.0035	1.0283	.98120	1.0017	.98266	2.5298	.51617	.48660
Stddev	.0011	.0017	.00210	.0007	.00340	.0002	.00175	.00445
%RSD	.10821	.16499	.21451	.06975	.34643	.00895	.33876	.91477
#1	1.0027	1.0295	.98269	1.0021	.98507	2.5300	.51741	.48975
#2	1.0042	1.0271	.97972	1.0012	.98026	2.5297	.51494	.48345
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48381	10.432	.50701	.49075	.50751	5.0203	.52251	5.9910
Stddev	.00290	.039	.00261	.00246	.00086	.0461	.00486	.0325
%RSD	.60014	.37189	.51500	.50128	.17012	.91784	.92934	.54262
#1	.48586	10.460	.50886	.49249	.50812	4.9877	.52594	6.0140
#2	.48175	10.405	.50516	.48901	.50690	5.0528	.51908	5.9680
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49525	.50437	9.8724	.50728	1.0291	10.109	2.5623	2.5484
Stddev	.00090	.00512	.0968	.00605	.0046	.019	.0087	.0098
%RSD	.18173	1.0159	.98019	1.1930	.45147	.18909	.33910	.38563
#1	.49588	.50799	9.9408	.51156	1.0258	10.122	2.5684	2.5553
#2	.49461	.50075	9.8040	.50300	1.0324	10.095	2.5562	2.5414
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00572	2.4856	2.4231	2.5216	F .00031	F -.0012	F .01165	F 3.9355
Stddev	.00172	.0275	.0078	.0145	.00063	.0003	.00008	.5322
%RSD	30.008	1.1058	.32106	.57374	203.12	28.98	.70569	13.523
#1	.00693	2.5051	2.4286	2.5318	.00075	-.0014	.01170	4.3118
#2	.00451	2.4662	2.4176	2.5113	-.00013	-.0009	.01159	3.5592

Sample Name: ICV01 Acquired: 10/23/2018 12:14:58 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.0259
Stddev	.2710
%RSD	13.376

#1	1.8343
#2	2.2175

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.7	37416.	4133.3	106.18	2950.6
Stddev	16.6	206.	38.1	.07	23.2
%RSD	.68185	.54947	.92149	.06470	.78518

#1	2419.9	37270.	4106.3	106.13	2934.3
#2	2443.4	37561.	4160.2	106.23	2967.0

Sample Name: LLICV01 Acquired: 10/23/2018 12:18:49 Type: Unk
 Method: P4-ICP2(v2521) 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	.01763	.04530	.01217	.01887	.05468	.11078	.10758
Stddev	.00092	.00081	.00018	.00338	.00068	.01387	.00217
%RSD	5.1915	1.7779	1.4389	17.890	1.2472	12.518	2.0154

#1	.01698	.04473	.01229	.02126	.05516	.12059	.10912
#2	.01828	.04587	.01205	.01649	.05420	.10098	.10605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	.00571	2.1324	.01084	.03256	.02057	.10101
Stddev	.00011	.00003	.0145	.00036	.00059	.00013	.00683
%RSD	1.6585	.54697	.68112	3.3237	1.8144	.61589	6.7647

#1	.00647	.00573	2.1427	.01058	.03298	.02066	.10584
#2	.00632	.00569	2.1222	.01109	.03214	.02048	.09618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02278	2.2089	.04271	.01071	2.0136	.04487	.04671
Stddev	.00025	.0464	.00003	.00029	.0268	.00006	.00122
%RSD	1.1151	2.1023	.07763	2.6735	1.3308	.12491	2.6195

#1	.02296	2.2417	.04269	.01091	2.0326	.04491	.04758
#2	.02260	2.1761	.04274	.01050	1.9947	.04483	.04585

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0359	.20687	.11979	.01906	.42395	.04157	.04781
Stddev	.0440	.00104	.00075	.00118	.01046	.00112	.00084
%RSD	2.1588	.50121	.62278	6.1755	2.4678	2.7006	1.7577

#1	2.0670	.20760	.11926	.01823	.43135	.04236	.04722
#2	2.0048	.20614	.12032	.01990	.41655	.04077	.04841

Sample Name: LLICV01 Acquired: 10/23/2018 12:18:49 Type: Unk
 Method: P4-ICP2(v2521) 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	.02052	.0176	.02071	F 2.7933	F<.00000
Stddev	.00048	.0018	.00016	.6383	.98900
%RSD	2.3615	10.31	.75603	22.852	104.49

#1	.02086	.0189	.02082	3.2446	-.24713
#2	.02017	.0164	.02060	2.3419	-1.6458

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.5	38193.	4218.4	110.38	3110.2
Stddev	21.9	383.	82.2	2.64	28.9
%RSD	.87443	1.0028	1.9484	2.3917	.92812

#1	2493.0	37922.	4160.3	108.51	3089.8
#2	2524.0	38464.	4276.5	112.24	3130.6

Sample Name: ICB01 Acquired: 10/23/2018 12:22:52 Type: Unk
Method: P4-ICP2(v2521) 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	.00256	.00276	-.00076	-.00130	-.00152	.00223	.00058
Stddev	.00370	.00011	.00055	.00350	.00044	.00435	.00058
%RSD	144.90	4.1210	72.023	269.36	28.931	194.78	100.72

#1	-.00006	.00268	-.00037	.00118	-.00121	.00531	.00099
#2	.00517	.00284	-.00114	-.00378	-.00183	-.00084	.00017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00000	.00255	.00077	.00019	.00032	.01718
Stddev	.00001	.00005	.01228	.00008	.00007	.00009	.01420
%RSD	22.001	2320.9	481.48	9.9113	33.591	29.437	82.630

#1	.00006	-.00003	.01124	.00072	.00015	.00039	.00714
#2	.00004	.00003	-.00613	.00082	.00024	.00025	.02723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.02229	.00017	-.00017	-.09250	-.00019	.00226
Stddev	.00001	.01001	.00083	.00034	.00183	.00032	.00003
%RSD	77.544	44.898	495.58	202.19	1.9737	171.73	1.3952

#1	.00000	-.02936	-.00042	.00007	-.09121	.00004	.00229
#2	.00001	-.01521	.00075	-.00041	-.09379	-.00041	.00224

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02685	.00008	.00661	-.00060	.00026	.00042	-.00115
Stddev	.01685	.00006	.01391	.00097	.00147	.00046	.00054
%RSD	62.738	69.882	210.54	162.54	558.08	108.49	46.898

#1	-.01494	.00004	-.00323	.00009	-.00078	.00010	-.00077
#2	-.03877	.00012	.01644	-.00128	.00130	.00074	-.00153

Sample Name: ICB01 Acquired: 10/23/2018 12:22:52 Type: Unk
Method: P4-ICP2(v2521) 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	.00074	-.0014	.00006	F 3.1207	F<.00000
Stddev	.00198	.0004	.00002	.1059	.36134
%RSD	267.78	28.46	37.937	3.3925	26.694

#1	-.00066	-.0017	.00004	3.1955	-1.6091
#2	.00214	-.0011	.00008	3.0458	-1.0981

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.6	38248.	4187.6	109.92	3034.3
Stddev	7.4	13.	42.2	2.06	19.0
%RSD	.30408	.03370	1.0072	1.8709	.62455

#1	2435.4	38239.	4217.4	111.38	3020.9
#2	2445.9	38257.	4157.8	108.47	3047.7

Sample Name: CRI01 Acquired: 10/23/2018 12:26:56 Type: Unk
Method: P4-ICP2(v2521) 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	.02091	.04938	.01362	.01986	.05911	.11436	.11568
Stddev	.00063	.00010	.00209	.00040	.00152	.00053	.00048
%RSD	3.0237	.20859	15.339	2.0358	2.5773	.46380	.41810

#1	.02046	.04945	.01214	.02015	.06019	.11473	.11534
#2	.02135	.04930	.01510	.01957	.05803	.11398	.11603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	.00617	2.2808	.01127	.03468	.02248	.11211
Stddev	.00009	.00010	.0111	.00065	.00037	.00075	.00428
%RSD	1.3591	1.5471	.48633	5.7562	1.0605	3.3305	3.8198

#1	.00661	.00610	2.2886	.01173	.03494	.02301	.11514
#2	.00648	.00624	2.2730	.01081	.03442	.02195	.10909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02428	2.3215	.04528	.01111	2.1391	.04608	.04941
Stddev	.00003	.0235	.00047	.00039	.0082	.00028	.00152
%RSD	.11332	1.0135	1.0444	3.5425	.38508	.60651	3.0665

#1	.02430	2.3049	.04562	.01083	2.1333	.04628	.04834
#2	.02426	2.3381	.04495	.01138	2.1449	.04588	.05048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1550	.21917	.11056	.01970	.44517	.04411	.04497
Stddev	.0048	.00165	.00813	.00149	.00839	.00001	.00151
%RSD	.22434	.75341	7.3534	7.5514	1.8857	.01966	3.3656

#1	2.1516	.22034	.11631	.02075	.43923	.04410	.04390
#2	2.1584	.21801	.10481	.01865	.45110	.04411	.04604

Sample Name: CRI01 Acquired: 10/23/2018 12:26:56 Type: Unk
 Method: P4-ICP2(v2521) 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	.02330	.0204	.02195	F 4.2341	F<.00000
Stddev	.00034	.0010	.00008	.9970	.53316
%RSD	1.4428	4.842	.34660	23.546	56.870

#1	.02354	.0211	.02190	4.9391	-1.3145
#2	.02306	.0197	.02200	3.5291	-.56049

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.4	37568.	4112.8	107.93	3013.9
Stddev	22.6	169.	4.7	2.78	23.5
%RSD	.93156	.44879	.11425	2.5769	.77860

#1	2408.4	37449.	4116.1	109.90	2997.3
#2	2440.4	37687.	4109.5	105.97	3030.5

Sample Name: ICSA01 Acquired: 10/23/2018 12:31:00 Type: Unk
Method: P4-ICP2(v2521) 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	.00088	-.00327	-.00368	-.01965	.00389	295.42	.00644	-.00100
Stddev	.00006	.00106	.00006	.00856	.00085	1.19	.00099	.00009
%RSD	6.9963	32.511	1.6218	43.551	21.900	.40203	15.424	8.7818
#1	.00084	-.00252	-.00372	-.02571	.00329	296.26	.00574	-.00093
#2	.00092	-.00402	-.00364	-.01360	.00450	294.58	.00714	-.00106
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	267.90	.06115	-.00045	-.00026	106.57	.01666	278.60
Stddev	.00127	7.05	.00020	.00008	.00142	2.28	.00002	6.99
%RSD	575.48	2.6318	.33097	16.816	542.83	2.1411	.10391	2.5078
#1	.00112	262.91	.06100	-.00040	.00074	104.96	.01667	273.66
#2	-.00068	272.88	.06129	-.00051	-.00127	108.18	.01664	283.54
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00611	-.00287	-.01568	.00076	.00313	.03540	.00018	-.00357
Stddev	.00097	.00033	.01574	.00026	.00007	.00145	.00007	.00709
%RSD	15.861	11.402	100.40	33.546	2.2449	4.0880	36.950	198.57
#1	-.00679	-.00310	-.02681	.00094	.00308	.03642	.00023	.00144
#2	-.00542	-.00264	-.00455	.00058	.00318	.03437	.00014	-.00858
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	-.00368	.00588	-.00544	.00427	-.0008	F .10835	F 8.6226
Stddev	.00436	.00043	.00136	.00124	.00063	.0015	.00256	.5500
%RSD	276.77	11.571	23.114	22.758	14.825	203.8	2.3624	6.3781
#1	-.00151	-.00398	.00684	-.00457	.00382	-.0018	.10654	9.0115
#2	.00465	-.00337	.00492	-.00632	.00472	.0003	.11016	8.2337

Sample Name: ICSA01 Acquired: 10/23/2018 12:31:00 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.1819
Stddev	1.7693
%RSD	81.092

#1	3.4330
#2	.93077

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.4	34276.	4104.3	99.456	2654.4
Stddev	178.3	151.	110.3	2.417	191.8
%RSD	7.4574	.44074	2.6869	2.4298	7.2277

#1	2264.3	34170.	4182.3	101.16	2518.7
#2	2516.4	34383.	4026.4	97.747	2790.1

Sample Name: ICSAB01 Acquired: 10/23/2018 12:35:07 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11083	.10254	.05228	.03342	.67618	288.81	.56694
Stddev	.00050	.00245	.00206	.00136	.00078	.86	.00654
%RSD	.45345	2.3896	3.9414	4.0628	.11544	.29621	1.1527

#1	.11119	.10427	.05374	.03246	.67563	289.42	.56232
#2	.11048	.10081	.05083	.03438	.67674	288.21	.57156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58511	1.0973	261.95	.59311	.55364	.53691	101.99
Stddev	.00149	.0094	4.68	.00173	.00393	.00175	5.00
%RSD	.25488	.85597	1.7878	.29154	.70936	.32685	4.8977

#1	.58616	1.1040	258.63	.59433	.55642	.53815	98.460
#2	.58406	1.0907	265.26	.59188	.55086	.53567	105.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57281	270.03	1.0897	.22741	-.01755	.54431	1.0903
Stddev	.00159	3.69	.0091	.00020	.01439	.00101	.0487
%RSD	.27843	1.3682	.83151	.08849	82.015	.18619	4.4705

#1	.57393	267.42	1.0961	.22755	-.02773	.54503	1.0558
#2	.57168	272.65	1.0832	.22727	-.00737	.54359	1.1248

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02923	F 1.0547	F 1.0285	-.00117	F .97558	F 1.0755	F 1.0316
Stddev	.02068	.0051	.0276	.00644	.01781	.0064	.0151
%RSD	70.751	.48188	2.6830	550.20	1.8255	.59138	1.4674

#1	.01461	1.0583	1.0090	.00338	.96298	1.0800	1.0209
#2	.04385	1.0511	1.0480	-.00572	.98817	1.0710	1.0423

Sample Name: ICSAB01 Acquired: 10/23/2018 12:35:07 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00362	F .0013	.10566	F 8.9862	F<.00000
Stddev	.00113	.0026	.00097	.3571	.20651
%RSD	31.137	194.6	.91902	3.9741	38.407

#1	.00282	-.0005	.10497	9.2387	-.39167
#2	.00442	.0032	.10634	8.7337	-.68372

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.5	34356.	4116.7	101.34	2453.7
Stddev	11.9	239.	38.1	4.59	18.6
%RSD	.53885	.69630	.92602	4.5251	.75737

#1	2203.0	34187.	4143.7	104.58	2440.5
#2	2219.9	34525.	4089.8	98.098	2466.8

Sample Name: CCV01 Acquired: 10/23/2018 12:42:34 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1208	4.9689	4.9897	5.0463	5.0881	10.203	10.063	.25218
Stddev	.0129	.0127	.0019	.0003	.0039	.059	.070	.00029
%RSD	.25210	.25523	.03915	.00554	.07677	.57474	.69296	.11540
#1	5.1299	4.9599	4.9883	5.0465	5.0908	10.244	10.112	.25238
#2	5.1116	4.9779	4.9911	5.0461	5.0853	10.161	10.013	.25197
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4693	25.602	.98328	2.4788	1.2776	4.8837	2.5328	24.938
Stddev	.0046	.097	.00022	.0043	.0013	.0102	.0003	.085
%RSD	.18504	.37956	.02248	.17395	.09748	.20931	.01190	.34249
#1	2.4660	25.671	.98344	2.4758	1.2767	4.8765	2.5330	24.878
#2	2.4725	25.533	.98313	2.4819	1.2785	4.8909	2.5326	24.998
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4700	1.2335	24.549	2.4739	2.4667	25.015	5.0443	4.9994
Stddev	.0082	.0015	.121	.0030	.0044	.160	.0061	.0150
%RSD	.33338	.12181	.49141	.11986	.17884	.64049	.12121	.30098
#1	2.4642	1.2325	24.634	2.4718	2.4635	25.128	5.0399	5.0100
#2	2.4758	1.2346	24.463	2.4760	2.4698	24.902	5.0486	4.9888
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8706	5.0680	4.9486	4.9921	5.0178	4.952	4.9836	F 7.2122
Stddev	.0020	.0203	.0188	.0114	.0407	.008	.0285	.0967
%RSD	.04113	.40138	.38075	.22795	.81044	.1690	.57175	1.3405
#1	4.8720	5.0536	4.9619	5.0002	5.0466	4.958	5.0038	7.2805
#2	4.8692	5.0824	4.9352	4.9841	4.9891	4.946	4.9635	7.1438

Sample Name: CCV01 Acquired: 10/23/2018 12:42:34 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4016
Stddev .3572
%RSD 14.872

#1 2.1491
#2 2.6542

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.6	36801.	4170.4	107.15	2768.8
Stddev	7.3	142.	4.1	.15	3.7
%RSD	.31155	.38718	.09894	.14416	.13248

#1	2340.5	36701.	4167.4	107.05	2766.3
#2	2350.8	36902.	4173.3	107.26	2771.4

Sample Name: CCB01 Acquired: 10/23/2018 12:46:20 Type: Unk
Method: P4-ICP2(v2521) 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	-.00128	.00258	-.00031	.00066	-.00304	.00219	.00054
Stddev	.00358	.00031	.00067	.00220	.00059	.00616	.00133
%RSD	279.32	12.046	219.27	331.37	19.561	281.24	247.15

#1	-.00382	.00236	.00017	.00222	-.00262	.00654	.00148
#2	.00125	.00280	-.00078	-.00089	-.00346	-.00216	-.00040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00007	.01876	.00015	.00012	.00038	.01518
Stddev	.00009	.00003	.00579	.00004	.00015	.00004	.00467
%RSD	547.79	48.924	30.844	28.333	116.42	10.447	30.764

#1	-.00008	-.00009	.01467	.00018	.00023	.00041	.01848
#2	.00005	-.00004	.02286	.00012	.00002	.00035	.01188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01402	.00031	-.00013	-.10951	-.00048	.00225
Stddev	.00003	.03748	.00041	.00036	.01720	.00069	.00003
%RSD	116.09	267.39	132.14	278.15	15.702	142.15	1.3757

#1	.00005	-.01248	.00060	.00013	-.12167	.00000	.00227
#2	.00000	.04052	.00002	-.00039	-.09736	-.00097	.00223

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02263	.00054	.00397	-.00185	.00126	.00085	.00046
Stddev	.07401	.00011	.00092	.00013	.00293	.00002	.00442
%RSD	327.08	21.121	23.161	6.8066	232.70	2.5519	951.17

#1	.02971	.00062	.00332	-.00194	-.00081	.00086	.00359
#2	-.07496	.00046	.00462	-.00176	.00333	.00083	-.00266

Sample Name: CCB01 Acquired: 10/23/2018 12:46:20 Type: Unk
 Method: P4-ICP2(v2521) 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	-.00092	-.0010	-.00010	F 3.7837	F<.00000
Stddev	.00060	.0013	.00001	.2574	.67922
%RSD	65.089	130.9	11.563	6.8019	109.63

#1	-.00050	-.0019	-.00011	3.9657	-1.0998
#2	-.00135	-.0001	-.00009	3.6017	-.13926

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.7	38537.	4181.0	109.27	3051.7
Stddev	13.8	386.	7.9	1.01	14.0
%RSD	.56654	1.0007	.18911	.92757	.46020

#1	2418.9	38265.	4175.4	108.55	3041.7
#2	2438.4	38810.	4186.6	109.98	3061.6

Sample Name: LR CHECK1 Acquired: 10/23/2018 12:50:26 Type: Unk
Method: P4-ICP2(v2521) 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	-.03172	-.08005	-.00824	-.26018	.05087	1950.3	.00863	.00139
Stddev	.00444	.00788	.00468	.01177	.00479	48.3	.00101	.00043
%RSD	14.004	9.8454	56.847	4.5240	9.4081	2.4775	11.699	30.566
#1	-.02858	-.08562	-.01155	-.26851	.04748	1916.1	.00934	.00109
#2	-.03486	-.07447	-.00493	-.25186	.05425	1984.5	.00792	.00169
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05254	F 1811.3	.09103	.03005	-.48323	F 955.32	.02394	F 1956.6
Stddev	.00119	17.6	.00268	.00035	.01046	19.93	.00032	16.2
%RSD	2.2702	.96963	2.9389	1.1489	2.1652	2.0864	1.3342	.83013
#1	.05338	1798.9	.08914	.03029	-.47583	941.22	.02416	1945.1
#2	.05170	1823.8	.09292	.02980	-.49063	969.41	.02371	1968.0
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08425	-.03333	F 1846.3	.00411	.08610	F 1079.4	.01465	-.20374
Stddev	.00069	.00078	15.2	.00048	.00167	2.1	.00157	.00901
%RSD	.81311	2.3343	.82229	11.767	1.9366	.19107	10.746	4.4240
#1	.08376	-.03388	1835.5	.00445	.08492	1077.9	.01354	-.21012
#2	.08473	-.03278	1857.0	.00377	.08728	1080.8	.01576	-.19737
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33016	.12615	.06381	-.05183	.03606	.0686	.01868	4.9555
Stddev	.00379	.00164	.00240	.00359	.00317	.0069	.00016	.2207
%RSD	1.1492	1.2973	3.7631	6.9269	8.7882	10.06	.86819	4.4537
#1	.32748	.12731	.06551	-.05437	.03382	.0638	.01879	5.1116
#2	.33285	.12499	.06211	-.04930	.03830	.0735	.01856	4.7995

Sample Name: LR CHECK1 Acquired: 10/23/2018 12:50:26 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.8	28422.	3739.5	81.211	1665.5
Stddev	18.8	45.	35.3	1.791	15.7
%RSD	1.0201	.15828	.94465	2.2051	.94073
#1	1856.1	28453.	3764.5	82.478	1676.6
#2	1829.5	28390.	3714.5	79.945	1654.5

Sample Name: LR CHECK2 Acquired: 10/23/2018 12:54:51 Type: Unk
Method: P4-ICP2(v2521) 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	-.00689	-.02070	F 263.12	.01304	-.04150	-.27008	F 104.13	-.00049
Stddev	.00193	.00291	.00	.00022	.00034	.00906	.72	.00005
%RSD	28.073	14.055	.00108	1.6787	.83078	3.3535	.69227	10.277
#1	-.00826	-.02276	263.12	.01288	-.04174	-.27649	104.63	-.00046
#2	-.00552	-.01864	263.12	.01319	-.04125	-.26368	103.62	-.00053
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00879	.46320	-.13566	-.01193	F 258.96	-.81989	F 45.056	-.12681
Stddev	.00002	.00589	.00033	.00006	.87	.00230	.062	.00473
%RSD	.19679	1.2724	.24039	.48283	.33572	.27994	.13736	3.7330
#1	-.00878	.45903	-.13543	-.01197	258.34	-.82151	45.100	-.13016
#2	-.00880	.46737	-.13589	-.01189	259.57	-.81826	45.012	-.12347
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 51.826	.00861	.81309	-.00422	F 37.616	.52697	-.00023	.00688
Stddev	.007	.00045	.01501	.00044	.414	.02506	.00004	.00806
%RSD	.01373	5.2298	1.8455	10.368	1.1018	4.7561	17.889	117.13
#1	51.831	.00893	.82370	-.00453	37.323	.50925	-.00026	.01258
#2	51.821	.00829	.80248	-.00391	37.909	.54469	-.00020	.00118
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03494	.07248	.00260	.02682	.00534	-.2959	.00438	5.8507
Stddev	.00265	.00191	.00118	.00111	.00012	.0105	.00002	1.3094
%RSD	7.5792	2.6365	45.397	4.1353	2.2517	3.552	.49906	22.379
#1	.03307	.07112	.00176	.02603	.00525	-.2885	.00440	6.7766
#2	.03682	.07383	.00343	.02760	.00542	-.3034	.00436	4.9248

Sample Name: LR CHECK2 Acquired: 10/23/2018 12:54:51 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .70945
%RSD 161.31

#1 .06185
#2 -.94146

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.4	37756.	4212.3	103.50	2854.2
Stddev	6.4	851.	8.4	1.49	12.3
%RSD	.27905	2.2527	.19915	1.4405	.43233

#1	2305.9	37154.	4206.4	104.55	2845.5
#2	2315.0	38357.	4218.3	102.44	2863.0

Sample Name: J5195-03 Acquired: 10/23/2018 12:59:10 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09822	-.01109	9.3535	-.03691	.01865	117.59	3.8731
Stddev	.00777	.00006	.1350	.00098	.00020	.61	.0374
%RSD	7.9136	.54658	1.4429	2.6506	1.0747	.51918	.96523

#1	.10372	-.01113	9.4489	-.03760	.01879	117.16	3.8467
#2	.09272	-.01105	9.2580	-.03622	.01851	118.02	3.8995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00632	.01266	485.94	.22382	.19605	1.1229	382.48
Stddev	.00011	.00024	7.30	.00155	.00409	.0144	3.84
%RSD	1.7501	1.9353	1.5028	.69314	2.0881	1.2809	1.0044

#1	.00625	.01283	480.78	.22272	.19895	1.1331	385.20
#2	.00640	.01248	491.11	.22491	.19316	1.1127	379.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7520	58.255	.30094	.00394	18.395	.50495	4.8320
Stddev	.0091	.495	.00393	.00072	.220	.00107	.0859
%RSD	.24357	.84956	1.3054	18.201	1.1960	.21239	1.7773

#1	3.7585	57.905	.30372	.00445	18.239	.50571	4.8927
#2	3.7455	58.605	.29816	.00344	18.551	.50420	4.7712

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.614	.01360	.90400	F 15.558	F 11.311	.31773	5.0896
Stddev	.119	.00006	.00121	.243	.066	.00534	.0761
%RSD	.71746	.43840	.13356	1.5613	.58077	1.6795	1.4952

#1	16.530	.01355	.90486	15.730	11.265	.32151	5.0358
#2	16.699	.01364	.90315	15.387	11.357	.31396	5.1434

Sample Name: J5195-03 Acquired: 10/23/2018 12:59:10 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17270	8.370	1.9813	<.00000	F<.00000
Stddev	.00277	.117	.0213	.14632	5.2420
%RSD	1.6021	1.400	1.0724	2.9060	3.4368

#1	.17074	8.453	1.9663	-5.1385	-148.82
#2	.17465	8.287	1.9963	-4.9315	-156.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.5	41243.	4987.4	102.30	2503.5
Stddev	25.3	2.	32.3	1.56	31.6
%RSD	.96022	.00550	.64741	1.5291	1.2633

#1	2612.6	41244.	5010.2	101.20	2481.1
#2	2648.3	41241.	4964.6	103.41	2525.9

Sample Name: J5195-03DUP Acquired: 10/23/2018 13:06:55 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09251	-.01166	9.4910	-.03881	.01810	115.39	3.8556
Stddev	.00605	.00069	.0088	.00355	.00133	.40	.0268
%RSD	6.5366	5.9538	.09246	9.1403	7.3265	.34690	.69593

#1	.09679	-.01117	9.4848	-.03631	.01903	115.10	3.8746
#2	.08823	-.01215	9.4972	-.04132	.01716	115.67	3.8367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00634	.01370	487.27	.22433	.19865	1.1381	377.49
Stddev	.00012	.00019	5.87	.00017	.00038	.0042	.63
%RSD	1.8411	1.3579	1.2052	.07462	.19367	.37083	.16644

#1	.00642	.01357	491.42	.22421	.19838	1.1351	377.94
#2	.00626	.01383	483.11	.22445	.19892	1.1411	377.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7492	58.499	.30294	.00407	18.386	.50599	4.8473
Stddev	.0105	.063	.00040	.00043	.115	.00240	.0147
%RSD	.28043	.10777	.13220	10.606	.62740	.47397	.30438

#1	3.7418	58.543	.30322	.00437	18.467	.50429	4.8577
#2	3.7566	58.454	.30266	.00376	18.304	.50769	4.8369

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.646	.01339	.88938	F 15.688	F 11.509	.32216	5.0322
Stddev	.150	.00003	.00900	.015	.073	.00141	.0336
%RSD	.90081	.25332	1.0124	.09490	.63816	.43893	.66764

#1	16.752	.01341	.89574	15.677	11.561	.32116	5.0560
#2	16.540	.01337	.88301	15.698	11.457	.32316	5.0084

Sample Name: J5195-03DUP Acquired: 10/23/2018 13:06:55 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17069	8.483	1.9822	<.00000	F<.00000
Stddev	.00038	.004	.0119	.43198	1.4865
%RSD	.22071	.0513	.59809	9.8526	.98465

#1	.17095	8.480	1.9906	-4.6899	-149.91
#2	.17042	8.486	1.9738	-4.0790	-152.02

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.4	41130.	4885.9	101.89	2465.1
Stddev	6.4	51.	51.1	.46	2.9
%RSD	.24647	.12391	1.0464	.45290	.11570

#1	2601.0	41166.	4849.8	101.56	2467.1
#2	2591.9	41094.	4922.1	102.22	2463.1

Sample Name: J5195-03LX5 Acquired: 10/23/2018 13:10:46 Type: Unk
Method: P4-ICP2(v2521) 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	.02714	-.00089	1.9663	-.00758	.00184	25.228	.88595	.00068
Stddev	.00443	.00028	.0100	.00348	.00108	.040	.00510	.00023
%RSD	16.314	31.278	.50615	45.971	58.825	.15847	.57554	33.512

#1	.02401	-.00069	1.9592	-.00511	.00260	25.256	.88235	.00084
#2	.03027	-.00108	1.9733	-.01004	.00107	25.200	.88956	.00052

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	113.75	.05436	.03975	.28841	76.177	.90895	13.777
Stddev	.00013	1.01	.00092	.00003	.00277	.977	.00062	.019
%RSD	7.5102	.88377	1.6865	.07653	.96010	1.2825	.06823	.13645

#1	.00164	113.03	.05371	.03973	.28645	76.868	.90851	13.764
#2	.00183	114.46	.05501	.03977	.29037	75.486	.90939	13.790

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06114	-.00063	4.2034	.11759	1.0081	3.7026	.00356	.19840
Stddev	.00006	.00098	.0151	.00087	.0120	.0052	.00057	.00417
%RSD	.09111	156.09	.35992	.73991	1.1907	.14164	16.054	2.1014

#1	.06110	.00007	4.1927	.11697	1.0166	3.7063	.00396	.19545
#2	.06118	-.00132	4.2141	.11820	.99963	3.6989	.00315	.20134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9921	1.9880	.06399	1.1432	.03797	1.639	.45553	4.2279
Stddev	.0140	.0212	.00068	.0053	.00023	.002	.00352	.2559
%RSD	.46906	1.0671	1.0631	.46043	.60078	.1486	.77270	6.0523

#1	2.9822	1.9730	.06350	1.1395	.03781	1.641	.45304	4.0469
#2	3.0021	2.0030	.06447	1.1469	.03813	1.637	.45801	4.4088

Sample Name: J5195-03LX5 Acquired: 10/23/2018 13:10:46 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.8479
Stddev 1.2869
%RSD 45.187

#1 1.9379
#2 3.7579

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.3	38107.	4350.4	108.36	2789.9
Stddev	1.9	66.	28.0	1.41	6.6
%RSD	.07873	.17339	.64465	1.2999	.23502

#1	2416.7	38061.	4370.2	107.37	2794.5
#2	2414.0	38154.	4330.5	109.36	2785.2

Sample Name: J5195-03MS Acquired: 10/23/2018 13:16:24 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79134	1.8641	9.9689	1.6546	.70841	116.06	4.0066
Stddev	.02846	.0685	.3676	.0525	.02885	.30	.0184
%RSD	3.5967	3.6747	3.6871	3.1724	4.0732	.25608	.46034

#1	.81147	1.9125	10.229	1.6917	.72881	115.85	4.0196
#2	.77122	1.8156	9.7090	1.6174	.68800	116.27	3.9935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19298	.20369	488.11	.54982	.38342	1.3228	365.62
Stddev	.00031	.00954	1.92	.00322	.01535	.0472	2.69
%RSD	.16214	4.6857	.39360	.58610	4.0027	3.5705	.73498

#1	.19276	.21044	489.46	.55210	.39427	1.3562	367.52
#2	.19320	.19695	486.75	.54754	.37256	1.2894	363.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8581	58.857	.77081	.06706	20.827	.74764	4.8209
Stddev	.0059	.432	.02942	.00058	.105	.00074	.0636
%RSD	.15210	.73476	3.8163	.85918	.50219	.09962	1.3202

#1	3.8540	59.163	.79161	.06746	20.901	.74816	4.8659
#2	3.8623	58.551	.75001	.06665	20.753	.74711	4.7759

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.663	.34543	1.1416	F 14.878	F 11.259	.97494	5.0933
Stddev	.188	.01308	.0248	.647	.051	.03970	.0316
%RSD	.73102	3.7855	2.1752	4.3461	.45462	4.0720	.61988

#1	25.795	.35468	1.1591	15.335	11.295	1.0030	5.1156
#2	25.530	.33618	1.1240	14.421	11.222	.94686	5.0710

Sample Name: J5195-03MS Acquired: 10/23/2018 13:16:24 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35920	F 13.89	2.1180	<.00000	F<.00000
Stddev	.00054	.55	.0056	.27039	.67978
%RSD	.14904	3.942	.26430	10.895	.43779

#1	.35958	14.28	2.1220	-2.6730	-155.75
#2	.35882	13.50	2.1141	-2.2907	-154.79

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.4	40811.	4822.3	103.38	2541.8
Stddev	71.9	5.	25.1	.93	86.3
%RSD	2.7121	.01126	.51993	.89771	3.3957

#1	2598.6	40814.	4804.6	102.72	2480.8
#2	2700.2	40808.	4840.0	104.03	2602.8

Sample Name: J5195-03MSD Acquired: 10/23/2018 13:20:07 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81476	1.9233	10.304	1.6972	.73292	116.12	4.0039
Stddev	.00266	.0107	.027	.0000	.00130	.21	.0144
%RSD	.32637	.55470	.25956	.00046	.17788	.18033	.36068

#1	.81664	1.9309	10.323	1.6971	.73385	116.27	3.9937
#2	.81288	1.9158	10.286	1.6972	.73200	115.98	4.0142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19224	.21203	488.25	.54761	.39783	1.3681	366.47
Stddev	.00079	.00013	4.77	.00213	.00106	.0047	2.46
%RSD	.41302	.06289	.97704	.38812	.26701	.34569	.67041

#1	.19280	.21213	484.87	.54610	.39858	1.3714	364.73
#2	.19167	.21194	491.62	.54911	.39708	1.3647	368.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8481	58.784	.79865	.06748	20.759	.74339	4.8577
Stddev	.0063	.557	.00069	.00043	.081	.00026	.0380
%RSD	.16438	.94733	.08623	.63765	.39066	.03445	.78280

#1	3.8525	58.391	.79914	.06779	20.702	.74321	4.8308
#2	3.8436	59.178	.79816	.06718	20.816	.74357	4.8845

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.642	.35536	1.1390	F 15.463	F 11.228	1.0082	5.1176
Stddev	.106	.00007	.0011	.012	.059	.0020	.0032
%RSD	.41166	.01891	.09513	.07911	.52647	.19846	.06305

#1	25.567	.35531	1.1383	15.471	11.186	1.0068	5.1199
#2	25.717	.35541	1.1398	15.454	11.269	1.0096	5.1153

Sample Name: J5195-03MSD Acquired: 10/23/2018 13:20:07 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36006	F 14.43	2.1146	<.00000	F<.00000
Stddev	.00074	.03	.0078	.17109	1.0073
%RSD	.20522	.1770	.37039	5.9958	.65096

#1	.35954	14.45	2.1091	-2.7324	-154.03
#2	.36059	14.41	2.1201	-2.9744	-155.46

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.4	40798.	4822.2	102.99	2463.6
Stddev	5.5	48.	34.4	.74	7.6
%RSD	.21158	.11686	.71348	.71816	.30926

#1	2579.5	40764.	4846.5	103.51	2458.3
#2	2587.3	40832.	4797.8	102.47	2469.0

Sample Name: J5195-03A Acquired: 10/23/2018 13:23:51 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80420	1.9013	10.181	1.6848	.72418	114.54	3.9260
Stddev	.00698	.0068	.029	.0066	.00070	.06	.0664
%RSD	.86791	.35850	.28187	.38857	.09728	.05481	1.6916

#1	.80913	1.9062	10.202	1.6802	.72468	114.58	3.8790
#2	.79926	1.8965	10.161	1.6895	.72368	114.49	3.9730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19072	.20964	477.67	.54516	.39438	1.3551	366.11
Stddev	.00016	.00295	10.34	.00414	.00231	.0102	9.20
%RSD	.08492	1.4073	2.1637	.75898	.58494	.75410	2.5128

#1	.19083	.21172	470.36	.54808	.39602	1.3623	359.60
#2	.19060	.20755	484.98	.54223	.39275	1.3478	372.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8174	57.856	.78900	.06730	20.351	.73738	4.8590
Stddev	.0091	1.168	.00240	.00185	.371	.00104	.1203
%RSD	.23939	2.0196	.30367	2.7540	1.8236	.14056	2.4765

#1	3.8239	57.030	.79070	.06599	20.089	.73812	4.7739
#2	3.8110	58.682	.78731	.06861	20.614	.73665	4.9441

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.162	.35102	1.1235	F 15.223	F 11.038	.99738	5.0302
Stddev	.427	.00033	.0045	.110	.244	.00454	.0705
%RSD	1.6988	.09329	.40373	.72584	2.2117	.45533	1.4020

#1	24.859	.35125	1.1203	15.301	10.866	1.0006	4.9804
#2	25.464	.35079	1.1267	15.144	11.211	.99417	5.0801

Sample Name: J5195-03A Acquired: 10/23/2018 13:23:51 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35259	F 14.21	2.0737	<.00000	F<.00000
Stddev	.00846	.04	.0342	.12149	3.4174
%RSD	2.3990	.2900	1.6504	3.6278	2.2381

#1	.34661	14.24	2.0495	-3.4348	-150.27
#2	.35858	14.18	2.0979	-3.2630	-155.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.7	41046.	4892.4	102.71	2486.0
Stddev	4.7	90.	89.2	2.61	9.6
%RSD	.18247	.21900	1.8228	2.5428	.38549

#1	2595.3	40983.	4955.4	104.55	2479.2
#2	2602.0	41110.	4829.3	100.86	2492.7

Sample Name: J5195-04 Acquired: 10/23/2018 13:27:36 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00075	.05332	.00191	-.00205	.17052	.13655	-.00006
Stddev	.00131	.00027	.00182	.00175	.00041	.00852	.00000	.00005
%RSD	62.652	35.844	3.4133	92.021	20.196	4.9963	.00045	83.876

#1	.00117	.00094	.05461	.00067	-.00234	.16450	.13655	-.00010
#2	.00302	.00056	.05203	.00315	-.00176	.17654	.13655	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	151.63	.00597	.01408	.00698	.01657	.46185	1.8151
Stddev	.00003	1.97	.00072	.00012	.00015	.01405	.00063	.0147
%RSD	6.7663	1.2970	11.987	.85553	2.1919	84.789	.13660	.81251

#1	.00051	150.24	.00648	.01416	.00709	.00664	.46230	1.8047
#2	.00046	153.03	.00547	.01399	.00687	.02651	.46141	1.8256

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00863	.00020	292.77	.00063	.07590	1.9658	.00203	.03038
Stddev	.00013	.00022	3.73	.00023	.00076	.0287	.00016	.00309
%RSD	1.5408	108.51	1.2748	37.188	1.0077	1.4622	8.0008	10.163

#1	.00853	.00036	290.13	.00079	.07535	1.9861	.00214	.03256
#2	.00872	.00005	295.41	.00046	.07644	1.9454	.00191	.02820

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4037	1.9056	.00128	-.00294	.00614	.0081	.52591	9.3691
Stddev	.0787	.0311	.00042	.00170	.00184	.0013	.00099	.1864
%RSD	3.2747	1.6319	33.078	57.745	29.900	16.18	.18754	1.9899

#1	2.4594	1.8836	.00098	-.00414	.00484	.0072	.52522	9.5009
#2	2.3481	1.9276	.00158	-.00174	.00744	.0091	.52661	9.2372

Sample Name: J5195-04 Acquired: 10/23/2018 13:27:36 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.3986
Stddev .1014
%RSD 2.9836

#1 3.3269
#2 3.4703

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.4	35656.	4302.2	110.19	2690.0
Stddev	74.4	112.	67.8	1.56	87.2
%RSD	3.2684	.31513	1.5760	1.4180	3.2430

#1	2223.8	35577.	4350.1	111.30	2628.4
#2	2329.1	35736.	4254.3	109.09	2751.7

Sample Name: J5195-04DUP Acquired: 10/23/2018 13:31:41 Type: Unk
Method: P4-ICP2(v2521) 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	-.00096	-.00063	.05469	.00214	-.00332	.06284	.13944	-.00002
Stddev	.00162	.00031	.00058	.00113	.00212	.00373	.00152	.00008
%RSD	170.01	49.292	1.0650	53.009	63.968	5.9354	1.0926	398.75

#1	-.00210	-.00085	.05510	.00134	-.00482	.06021	.13837	.00004
#2	.00019	-.00041	.05428	.00294	-.00182	.06548	.14052	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	155.12	.00142	.01359	.00666	-.00771	.46300	1.7785
Stddev	.00008	1.49	.00040	.00018	.00002	.01257	.00384	.0198
%RSD	14.810	.95844	28.368	1.3259	.27799	163.18	.82842	1.1127

#1	.00058	154.07	.00171	.01346	.00664	.00119	.46571	1.7645
#2	.00047	156.17	.00114	.01372	.00667	-.01660	.46029	1.7925

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	.00002	300.34	.00053	.07421	1.9760	.00128	.03103
Stddev	.00031	.00007	1.93	.00045	.00050	.0131	.00032	.00022
%RSD	4.8476	337.70	.64148	85.026	.66765	.66185	24.988	.70019

#1	.00609	.00007	298.98	.00085	.07457	1.9667	.00105	.03118
#2	.00652	-.00003	301.71	.00021	.07386	1.9852	.00150	.03087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4133	1.9391	.00161	-.00559	.00549	.0080	.54170	9.2812
Stddev	.0311	.0132	.00094	.00180	.00029	.0010	.00182	.5843
%RSD	1.2904	.68034	57.933	32.276	5.2583	12.78	.33676	6.2949

#1	2.3913	1.9297	.00095	-.00686	.00529	.0087	.54041	9.6944
#2	2.4353	1.9484	.00228	-.00431	.00570	.0072	.54299	8.8681

Sample Name: J5195-04DUP Acquired: 10/23/2018 13:31:41 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7184
Stddev .1376
%RSD 5.0630

#1 2.8158
#2 2.6211

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.0	35593.	4276.4	109.56	2691.2
Stddev	18.5	290.	10.9	1.65	29.3
%RSD	.81924	.81477	.25410	1.5077	1.0878

#1	2266.1	35388.	4284.1	108.39	2711.9
#2	2240.0	35798.	4268.7	110.73	2670.5

Sample Name: CCV02 Acquired: 10/23/2018 13:43:48 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0574	4.8248	4.7662	5.0168	5.0585	10.149	9.8948	.24013
Stddev	.0002	.0065	.0094	.0157	.0243	.083	.1032	.00038
%RSD	.00364	.13523	.19814	.31223	.48096	.81779	1.0432	.15902
#1	5.0575	4.8294	4.7728	5.0279	5.0757	10.091	9.9678	.23986
#2	5.0573	4.8202	4.7595	5.0057	5.0413	10.208	9.8218	.24040
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3434	25.177	.94643	2.3733	1.2586	4.8920	2.4180	25.576
Stddev	.0058	.296	.00316	.0035	.0033	.0154	.0034	.107
%RSD	.24658	1.1760	.33423	.14726	.26358	.31434	.14228	.41982
#1	2.3475	25.386	.94419	2.3758	1.2609	4.8812	2.4156	25.652
#2	2.3393	24.967	.94866	2.3708	1.2562	4.9029	2.4205	25.500
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4532	1.2116	25.931	2.6433	2.3075	25.693	4.8879	4.7747
Stddev	.0061	.0036	.262	.0003	.0026	.328	.0123	.0217
%RSD	.24867	.29791	1.0104	.01236	.11250	1.2749	.25070	.45496
#1	2.4575	1.2090	26.116	2.6435	2.3093	25.925	4.8965	4.7900
#2	2.4489	1.2141	25.746	2.6431	2.3056	25.462	4.8792	4.7593
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7661	4.7552	4.7276	4.8568	4.9339	4.820	4.8544	F 6.9650
Stddev	.0083	.0814	.0237	.0245	.0514	.007	.0410	.2043
%RSD	.17363	1.7126	.50193	.50438	1.0420	.1385	.84412	2.9333
#1	4.7720	4.8127	4.7444	4.8741	4.9702	4.825	4.8834	6.8206
#2	4.7603	4.6976	4.7108	4.8395	4.8975	4.816	4.8254	7.1095

Sample Name: CCV02 Acquired: 10/23/2018 13:43:48 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5940
Stddev 1.6022
%RSD 61.765

#1 3.7269
#2 1.4611

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.9	37617.	4379.4	113.10	2803.5
Stddev	9.3	52.	69.3	.27	10.1
%RSD	.39821	.13857	1.5824	.23683	.36009

#1	2329.3	37653.	4330.4	112.91	2796.4
#2	2342.5	37580.	4428.4	113.29	2810.7

Sample Name: CCB02 Acquired: 10/23/2018 13:47:32 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00263	-.00111	.00138	-.00177	-.00351	-.00140
Stddev	.00063	.00149	.00110	.00005	.00055	.00614	.00053
%RSD	308.29	56.601	99.464	3.7837	31.298	175.06	38.100

#1	-.00024	.00368	-.00033	.00135	-.00216	-.00785	-.00178
#2	.00065	.00158	-.00189	.00142	-.00138	.00083	-.00102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00005	-.00089	.00070	.00009	-.00006	.01079
Stddev	.00001	.00003	.00344	.00012	.00006	.00000	.00317
%RSD	42.586	63.119	386.28	16.576	58.370	3.8678	29.409

#1	-.00001	.00003	-.00333	.00078	.00013	-.00007	.01304
#2	-.00002	.00007	.00154	.00061	.00006	-.00006	.00855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.02971	.00096	.00036	-.02528	-.00021	.00205
Stddev	.00005	.06349	.00014	.00083	.01726	.00024	.00002
%RSD	190.84	213.71	14.860	233.62	68.265	114.57	1.2159

#1	-.00001	-.07460	.00106	-.00023	-.03748	-.00039	.00203
#2	.00006	.01518	.00086	.00095	-.01308	-.00004	.00206

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07463	.00046	.00958	-.00053	.00320	-.00019	.00113
Stddev	.01780	.00031	.00207	.00351	.00121	.00015	.00165
%RSD	23.852	68.199	21.651	656.32	37.900	82.062	146.36

#1	.06204	.00068	.00811	.00195	.00234	-.00030	-.00004
#2	.08721	.00024	.01104	-.00302	.00406	-.00008	.00230

Sample Name: CCB02 Acquired: 10/23/2018 13:47:32 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00075	.0003	.00002	F 2.8650	F<.00000
Stddev	.00067	.0009	.00000	.5041	.68095
%RSD	89.474	317.7	17.078	17.595	32.382

#1	-.00027	.0009	.00002	2.5086	-1.6213
#2	-.00122	-.0004	.00002	3.2215	-2.5843

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.8	39660.	4407.0	115.84	3103.1
Stddev	15.4	103.	47.1	1.02	25.6
%RSD	.63363	.26095	1.0687	.88004	.82439

#1	2422.9	39733.	4440.3	115.12	3085.0
#2	2444.7	39587.	4373.7	116.56	3121.2

Sample Name: J5195-04MSD Acquired: 10/23/2018 13:51:36 Type: Unk
Method: P4-ICP2(v2521) 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	.82579	1.8103	.98745	2.0420	.82197	2.2298	.34011	.19959	.18747
Stddev	.00631	.0130	.00113	.0142	.00410	.0083	.00134	.00047	.00146
%RSD	.76458	.71575	.11429	.69380	.49940	.37355	.39263	.23335	.78114
#1	.82132	1.8011	.98665	2.0320	.81907	2.2240	.33917	.19926	.18644
#2	.83025	1.8194	.98825	2.0521	.82487	2.2357	.34105	.19992	.18851
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.40	.37649	.20649	.30268	2.7334	.63825	3.5232	.47652	.06919
Stddev	1.33	.00201	.00126	.00055	.0522	.00091	.0921	.00146	.00008
%RSD	.89584	.53375	.60989	.18120	1.9112	.14233	2.6128	.30714	.11829
#1	147.46	.37791	.20560	.30229	2.7703	.63760	3.4581	.47548	.06925
#2	149.34	.37507	.20738	.30307	2.6965	.63889	3.5883	.47755	.06913
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	292.25	.29442	.24538	12.335	.40703	.30908	2.3607	2.7429	.66513
Stddev	3.83	.00166	.00478	.040	.00167	.00794	.0157	.0043	.00790
%RSD	1.3103	.56384	1.9465	.32525	.40932	2.5686	.66311	.15523	1.1873
#1	289.55	.29325	.24876	12.307	.40585	.30347	2.3497	2.7459	.65954
#2	294.96	.29560	.24201	12.363	.40820	.31470	2.3718	2.7399	.67071
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19382	.21752	5.915	.71166	8.5302	1.2633			
Stddev	.00125	.00118	.047	.00045	.2676	.2428			
%RSD	.64610	.54200	.7927	.06305	3.1370	19.218			
#1	.19293	.21668	5.882	.71134	8.7194	1.0917			
#2	.19470	.21835	5.948	.71198	8.3409	1.4350			

Sample Name: J5195-04MSD Acquired: 10/23/2018 13:51:36 Type: Unk
Method: P4-ICP2(v2521) 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	2221.3	36154.	4374.0	114.30	2646.1
Stddev	8.6	52.	6.5	2.42	10.3
%RSD	.38742	.14275	.14803	2.1189	.38926
#1	2227.4	36191.	4369.4	112.59	2653.4
#2	2215.2	36118.	4378.6	116.02	2638.8

Sample Name: J5195-04A Acquired: 10/23/2018 13:55:33 Type: Unk
Method: P4-ICP2(v2521) 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	.83809	1.8294	1.0063	2.0740	.84239	2.2571	.34607	.20328
Stddev	.00413	.0051	.0024	.0091	.00038	.0004	.00169	.00005
%RSD	.49321	.27691	.23483	.43792	.04509	.01827	.48780	.02608

#1	.83517	1.8329	1.0080	2.0804	.84266	2.2568	.34488	.20325
#2	.84102	1.8258	1.0046	2.0676	.84212	2.2574	.34727	.20332

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19015	150.72	.38253	.20949	.30872	2.8734	.65021	3.6030
Stddev	.00053	1.32	.00148	.00019	.00097	.0140	.00058	.0091
%RSD	.27818	.87623	.38670	.09199	.31327	.48747	.08886	.25291

#1	.19052	149.79	.38358	.20935	.30804	2.8635	.65062	3.6094
#2	.18977	151.66	.38149	.20963	.30941	2.8833	.64980	3.5965

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48325	.07148	297.12	.29829	.25905	12.555	.41288	.31987
Stddev	.00134	.00033	.47	.00111	.00041	.063	.00057	.01023
%RSD	.27810	.46172	.15686	.37113	.15972	.49938	.13712	3.1971

#1	.48420	.07125	297.45	.29751	.25876	12.511	.41248	.31264
#2	.48230	.07172	296.79	.29908	.25934	12.599	.41328	.32710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3823	2.7757	.68140	.19904	.21982	6.011	.72423	8.9142
Stddev	.0080	.0050	.00252	.00156	.00334	.003	.00618	.5374
%RSD	.33723	.18099	.37003	.78232	1.5206	.0535	.85279	6.0289

#1	2.3880	2.7722	.68319	.19794	.21745	6.014	.71987	9.2942
#2	2.3766	2.7793	.67962	.20014	.22218	6.009	.72860	8.5342

Sample Name: J5195-04A Acquired: 10/23/2018 13:55:33 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .18113
 %RSD 3294.6

#1 -.13358
 #2 .12258

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.3	35605.	4317.9	109.75	2625.5
Stddev	4.3	47.	3.1	.14	11.5
%RSD	.19756	.13284	.07206	.12324	.43921

#1	2196.2	35572.	4320.1	109.85	2617.3
#2	2202.4	35639.	4315.7	109.66	2633.6

Sample Name: J5590-10 Acquired: 10/23/2018 13:59:31 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LS-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00580	.00186	-.00202	.00123	-.00156	.01669	.02863
Stddev	.00258	.00006	.00006	.00057	.00049	.01323	.00044
%RSD	44.518	3.0017	2.7223	46.126	31.178	79.260	1.5443

#1	-.00398	.00182	-.00206	.00163	-.00121	.02604	.02895
#2	-.00763	.00190	-.00198	.00083	-.00190	.00734	.02832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00003	6.0340	.00122	-.00009	.00053	.02155
Stddev	.00002	.00015	.0311	.00034	.00007	.00028	.00672
%RSD	19.485	459.79	.51519	27.543	80.031	53.341	31.190

#1	-.00010	-.00014	6.0560	.00146	-.00004	.00073	.01679
#2	-.00013	.00008	6.0121	.00098	-.00015	.00033	.02630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	1.7404	.00200	-.00017	7.5245	-.00037	.01425
Stddev	.00013	.0463	.00028	.00041	.0128	.00036	.00003
%RSD	5.6067	2.6615	14.050	243.54	.17056	97.029	.22291

#1	.00225	1.7732	.00220	.00012	7.5336	-.00012	.01422
#2	.00244	1.7077	.00180	-.00046	7.5154	-.00062	.01427

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50341	.00048	.02416	3.4128	.72631	.00093	.00149
Stddev	.01930	.00001	.00573	.0084	.00742	.00200	.00248
%RSD	3.8333	1.4668	23.730	.24741	1.0215	215.04	166.18

#1	.48977	.00048	.02822	3.4069	.73156	-.00048	-.00026
#2	.51706	.00049	.02011	3.4188	.72106	.00235	.00325

Sample Name: J5590-10 Acquired: 10/23/2018 13:59:31 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LS-DRUM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	.0028	.03506	2.2049	F<.00000
Stddev	.00138	.0000	.00043	.1479	.93157
%RSD	316.05	1.403	1.2147	6.7070	51.655

#1	-.00141	.0027	.03536	2.3095	-1.1447
#2	.00054	.0028	.03476	2.1003	-2.4622

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.2	39451.	4520.9	117.34	3090.3
Stddev	6.0	9.	10.1	.71	4.9
%RSD	.24991	.02218	.22307	.60594	.15923

#1	2382.0	39444.	4513.8	116.83	3093.8
#2	2390.4	39457.	4528.0	117.84	3086.8

Sample Name: J5590-10DUP Acquired: 10/23/2018 14:03:34 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LS-DRUMDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00200	.00031	-.00192	.00291	.00020	.01228	.02818
Stddev	.00375	.00119	.00065	.00054	.00021	.00782	.00007
%RSD	187.62	380.38	33.770	18.439	102.54	63.703	.23714

#1	-.00465	-.00053	-.00146	.00329	.00035	.01780	.02822
#2	.00065	.00115	-.00238	.00253	.00006	.00675	.02813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00010	6.0163	.00117	-.00013	.00012	.02123
Stddev	.00002	.00004	.0407	.00029	.00020	.00071	.01245
%RSD	25.434	42.091	.67620	24.828	158.37	573.52	58.671

#1	-.00005	-.00013	5.9875	.00097	.00002	-.00038	.03003
#2	-.00007	-.00007	6.0451	.00138	-.00027	.00063	.01242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	1.7927	.00180	.00064	7.4478	-.00012	.00782
Stddev	.00006	.0004	.00015	.00066	.0314	.00031	.00029
%RSD	9.4875	.02424	8.3199	103.78	.42157	266.56	3.6593

#1	.00066	1.7930	.00191	.00017	7.4700	.00010	.00761
#2	.00057	1.7924	.00170	.00110	7.4256	-.00034	.00802

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46538	.00073	.02236	3.4240	.72441	-.00071	.00005
Stddev	.00855	.00022	.00119	.0054	.00058	.00004	.00074
%RSD	1.8381	30.435	5.3443	.15658	.07941	5.3303	1510.9

#1	.47143	.00088	.02320	3.4278	.72482	-.00074	.00057
#2	.45934	.00057	.02151	3.4202	.72400	-.00068	-.00047

Sample Name: J5590-10DUP Acquired: 10/23/2018 14:03:34 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LS-DRUMDUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	-.0005	.03500	2.0251	F<.00000
Stddev	.00154	.0007	.00002	.4364	.76952
%RSD	185.31	124.5	.06490	21.550	36.445

#1	-.00193	-.0010	.03501	2.3337	-1.5673
#2	.00026	-.0001	.03498	1.7165	-2.6556

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.2	39509.	4532.5	118.42	3073.4
Stddev	15.4	71.	4.2	2.41	18.9
%RSD	.64924	.17957	.09269	2.0391	.61647

#1	2364.3	39459.	4529.5	120.13	3060.0
#2	2386.1	39559.	4535.5	116.71	3086.7

Sample Name: J5590-10LX5 Acquired: 10/23/2018 14:07:37 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7593 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00117	.00128	-.00062	-.00009	-.00049	.01709	.00438
Stddev	.00088	.00032	.00064	.00455	.00171	.00546	.00019
%RSD	75.351	25.398	104.40	5338.5	350.96	31.945	4.3683

#1	-.00055	.00105	-.00016	-.00330	-.00169	.02095	.00424
#2	-.00179	.00151	-.00107	.00313	.00072	.01323	.00452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00002	1.2244	-.00003	-.00019	.00006	.01453
Stddev	.00003	.00003	.0064	.00036	.00005	.00054	.00304
%RSD	85.838	128.02	.52069	1287.8	28.009	902.80	20.901

#1	-.00005	-.00000	1.2198	-.00028	-.00016	.00044	.01238
#2	-.00001	-.00004	1.2289	.00023	-.00023	-.00032	.01668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.37733	.00128	.00011	1.4428	-.00048	.00130
Stddev	.00013	.01427	.00019	.00025	.0031	.00009	.00005
%RSD	123.27	3.7805	14.839	224.88	.21509	18.164	3.7316

#1	.00001	.38742	.00115	.00028	1.4406	-.00054	.00133
#2	.00019	.36725	.00142	-.00006	1.4450	-.00042	.00126

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12636	.00035	.00416	.71527	.15123	-.00004	-.00080
Stddev	.03123	.00011	.00129	.00662	.00017	.00041	.00087
%RSD	24.714	32.300	31.106	.92489	.11300	1020.4	107.57

#1	.10428	.00043	.00507	.71059	.15135	.00025	-.00142
#2	.14845	.00027	.00324	.71995	.15111	-.00033	-.00019

Sample Name: J5590-10LX5 Acquired: 10/23/2018 14:07:37 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7593 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00050	.0020	.00704	2.1942	F<.00000
Stddev	.00055	.0006	.00004	.1101	.43039
%RSD	110.62	28.40	.53628	5.0164	17.892

#1	-.00011	.0024	.00701	2.1164	-2.7098
#2	-.00089	.0016	.00707	2.2720	-2.1012

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.9	39596.	4498.5	118.63	3100.4
Stddev	6.0	134.	.8	1.30	12.6
%RSD	.24796	.33743	.01786	1.0927	.40515

#1	2412.7	39690.	4499.1	117.72	3091.5
#2	2421.1	39501.	4498.0	119.55	3109.3

Sample Name: J5590-10MS Acquired: 10/23/2018 14:11:43 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LS-DRUMMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75560	1.7567	.87578	1.8507	.77270	1.9582	.22744
Stddev	.00023	.0011	.00198	.0057	.00207	.0208	.00155
%RSD	.03008	.06091	.22622	.30615	.26815	1.0609	.68199

#1	.75544	1.7560	.87718	1.8547	.77417	1.9436	.22635
#2	.75576	1.7575	.87437	1.8467	.77124	1.9729	.22854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17908	.17148	7.0447	.36640	.17994	.29695	2.7032
Stddev	.00041	.00026	.0093	.00295	.00004	.00153	.0183
%RSD	.22790	.15205	.13204	.80557	.02219	.51382	.67806

#1	.17937	.17166	7.0513	.36848	.17997	.29803	2.7162
#2	.17879	.17130	7.0381	.36431	.17991	.29587	2.6902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19512	3.5679	.44486	.06505	10.111	.28159	.17154
Stddev	.00041	.0029	.00160	.00038	.083	.00156	.00228
%RSD	.21140	.08250	.35873	.57783	.81728	.55246	1.3266

#1	.19541	3.5658	.44373	.06478	10.170	.28049	.17315
#2	.19483	3.5700	.44599	.06531	10.053	.28269	.16993

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9965	.39467	.29340	3.4065	1.5940	.61470	.19489
Stddev	.0280	.00258	.00505	.0098	.0024	.00018	.00021
%RSD	.27993	.65407	1.7216	.28788	.15350	.02948	.10609

#1	9.9768	.39649	.28982	3.4134	1.5957	.61457	.19474
#2	10.016	.39284	.29697	3.3996	1.5923	.61483	.19503

Sample Name: J5590-10MS Acquired: 10/23/2018 14:11:43 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LS-DRUMMS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19487	4.952	.22219	3.9961	F<.00000
Stddev	.00133	.000	.00162	.1782	.78433
%RSD	.68189	.0014	.73072	4.4580	16.312

#1	.19393	4.952	.22334	3.8701	-5.3628
#2	.19581	4.952	.22104	4.1221	-4.2536

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.8	39034.	4498.8	120.03	3020.8
Stddev	16.5	46.	47.4	1.94	16.2
%RSD	.70057	.11726	1.0543	1.6123	.53758

#1	2344.2	39001.	4465.3	118.67	3009.3
#2	2367.5	39066.	4532.3	121.40	3032.3

Sample Name: J5590-10MSD Acquired: 10/23/2018 14:15:35 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LS-DRUMMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75276	1.7546	.87588	1.8362	.77129	1.9564	.22837
Stddev	.00177	.0009	.00119	.0025	.00729	.0249	.00010
%RSD	.23475	.05137	.13543	.13415	.94540	1.2723	.04531

#1	.75151	1.7540	.87671	1.8380	.77644	1.9388	.22845
#2	.75401	1.7552	.87504	1.8345	.76613	1.9740	.22830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17828	.17094	7.0653	.36620	.18014	.29659	2.6727
Stddev	.00101	.00046	.0592	.00124	.00042	.00250	.0241
%RSD	.56891	.26782	.83844	.33770	.23445	.84284	.90310

#1	.17756	.17127	7.0234	.36708	.18044	.29836	2.6556
#2	.17899	.17062	7.1072	.36533	.17984	.29482	2.6898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19490	3.6292	.44391	.06461	10.192	.28122	.17286
Stddev	.00056	.0415	.00113	.00015	.053	.00013	.00288
%RSD	.28837	1.1450	.25532	.22746	.52064	.04740	1.6652

#1	.19450	3.5998	.44471	.06471	10.229	.28131	.17082
#2	.19530	3.6585	.44311	.06450	10.154	.28112	.17490

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.076	.39385	.29649	3.4029	1.6068	.61435	.19222
Stddev	.024	.00326	.01129	.0015	.0009	.00265	.00030
%RSD	.23953	.82777	3.8074	.04403	.05621	.43132	.15742

#1	10.093	.39615	.28851	3.4040	1.6074	.61622	.19243
#2	10.059	.39154	.30447	3.4019	1.6061	.61247	.19200

Sample Name: J5590-10MSD Acquired: 10/23/2018 14:15:35 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LS-DRUMMSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19681	4.931	.22454	4.0030	F<.00000
Stddev	.00277	.007	.00171	.2225	.54832
%RSD	1.4078	.1455	.76202	5.5578	12.571

#1	.19877	4.926	.22575	3.8457	-4.7496
#2	.19486	4.936	.22333	4.1603	-3.9742

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.3	39204.	4480.3	120.04	3052.2
Stddev	22.8	62.	32.6	1.36	21.4
%RSD	.95864	.15751	.72674	1.1347	.70033

#1	2366.2	39160.	4457.3	121.01	3037.1
#2	2398.5	39248.	4503.3	119.08	3067.3

Sample Name: J5590-10A Acquired: 10/23/2018 14:19:28 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75612	1.7573	.87598	1.8415	.76985	1.9541	.22764
Stddev	.00521	.0047	.00112	.0048	.00031	.0058	.00014
%RSD	.68845	.26691	.12747	.26095	.04059	.29783	.06240

#1	.75980	1.7606	.87677	1.8449	.77007	1.9582	.22754
#2	.75244	1.7540	.87519	1.8381	.76963	1.9499	.22774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17867	.17123	7.0194	.36661	.18003	.29616	2.6963
Stddev	.00060	.00011	.0035	.00096	.00052	.00085	.0348
%RSD	.33552	.06581	.05017	.26089	.28642	.28695	1.2913

#1	.17910	.17115	7.0219	.36594	.18040	.29676	2.6717
#2	.17825	.17131	7.0169	.36729	.17967	.29556	2.7209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19415	3.6371	.44467	.06500	10.231	.28082	.17399
Stddev	.00025	.0438	.00138	.00022	.027	.00067	.00250
%RSD	.12718	1.2050	.31029	.33540	.26734	.24015	1.4359

#1	.19432	3.6681	.44370	.06484	10.212	.28130	.17222
#2	.19397	3.6062	.44565	.06515	10.250	.28034	.17575

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.064	.39374	.30370	3.4032	1.6019	.61541	.19373
Stddev	.013	.00004	.00659	.0041	.0134	.00105	.00016
%RSD	.13376	.01137	2.1688	.12080	.83365	.17021	.08085

#1	10.054	.39377	.30835	3.4061	1.6113	.61615	.19362
#2	10.073	.39371	.29904	3.4003	1.5924	.61467	.19384

Sample Name: J5590-10A Acquired: 10/23/2018 14:19:28 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19584	4.942	.22483	3.5939	F<.00000
Stddev	.00100	.000	.00057	.0235	.22816
%RSD	.51289	.0017	.25215	.65451	5.2157

#1	.19513	4.942	.22443	3.5773	-4.5359
#2	.19655	4.942	.22524	3.6106	-4.2132

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.8	39209.	4466.9	118.89	3042.4
Stddev	18.2	119.	7.2	.88	20.8
%RSD	.76725	.30331	.16108	.74423	.68499

#1	2363.9	39124.	4461.8	119.52	3027.7
#2	2389.7	39293.	4472.0	118.27	3057.2

Sample Name: J5543-10 Acquired: 10/23/2018 14:23:19 Type: Unk
Method: P4-ICP2(v2521) 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	.00117	.00303	-.00093	-.00095	-.00204	.01247	.01260	.00006
Stddev	.00129	.00125	.00013	.00189	.00179	.00322	.00082	.00001
%RSD	110.88	41.381	14.349	200.04	87.662	25.838	6.5419	13.913

#1	.00025	.00214	-.00083	.00039	-.00078	.01475	.01319	.00006
#2	.00208	.00391	-.00102	-.00228	-.00331	.01019	.01202	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	25.099	-.00017	.00018	.00188	.02660	.00109	5.2346
Stddev	.00011	.100	.00004	.00003	.00027	.00369	.00003	.0319
%RSD	1785.1	.39668	21.794	16.162	14.230	13.864	3.1269	.60882

#1	.00007	25.028	-.00014	.00021	.00207	.02399	.00112	5.2571
#2	-.00009	25.169	-.00019	.00016	.00169	.02921	.00107	5.2121

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00025	21.814	.00018	.00016	1.7432	.00067	.02477
Stddev	.00037	.00014	.015	.00010	.00001	.0084	.00007	.00056
%RSD	27.529	56.561	.07024	55.914	7.9283	.48336	10.070	2.2668

#1	.00161	.00036	21.825	.00025	.00017	1.7372	.00062	.02517
#2	.00108	.00015	21.803	.00011	.00016	1.7491	.00071	.02437

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0982	1.4057	-.00109	.00062	-.00215	.0451	.11827	<.00000
Stddev	.1174	.0058	.00080	.00019	.00092	.0026	.00024	.71178
%RSD	2.8648	.41243	73.564	29.991	42.673	5.789	.20178	965.66

#1	4.1812	1.4016	-.00166	.00049	-.00150	.0470	.11844	.42959
#2	4.0152	1.4098	-.00052	.00075	-.00280	.0433	.11810	-.57701

Sample Name: J5543-10 Acquired: 10/23/2018 14:23:19 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .07242
%RSD 18.366

#1 -.34310
#2 -.44552

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.6	41516.	4723.6	126.30	3279.1
Stddev	42.5	18.	36.8	1.40	56.4
%RSD	1.6376	.04412	.77942	1.1086	1.7189

#1	2566.6	41528.	4749.6	127.29	3239.2
#2	2626.7	41503.	4697.6	125.31	3318.9

Sample Name: J5543-11 Acquired: 10/23/2018 14:27:20 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00394	.00187	-.00007	-.00119	-.00184	.01126	.01246
Stddev	.00258	.00058	.00044	.00458	.00151	.00268	.00022
%RSD	65.461	30.766	642.81	385.45	82.207	23.822	1.7426

#1	-.00576	.00146	.00024	-.00443	-.00077	.01316	.01262
#2	-.00211	.00228	-.00038	.00205	-.00291	.00936	.01231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00009	24.469	.00015	.00017	.00230	.02468
Stddev	.00006	.00007	.031	.00025	.00000	.00017	.00788
%RSD	79.458	81.772	.12857	168.23	1.5124	7.3906	31.917

#1	.00003	-.00013	24.447	.00033	.00017	.00242	.03025
#2	.00011	-.00004	24.492	-.00003	.00018	.00218	.01911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	5.0739	.00090	-.00034	21.467	.00008	.00004
Stddev	.00012	.0339	.00115	.00034	.042	.00067	.00011
%RSD	11.617	.66731	127.69	101.61	.19667	840.79	284.06

#1	.00107	5.0499	.00009	-.00009	21.437	-.00040	-.00004
#2	.00091	5.0978	.00172	-.00058	21.497	.00055	.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7690	.00092	.01979	4.4013	1.3727	-.00062	-.00057
Stddev	.0269	.00020	.00732	.3538	.0054	.00006	.00048
%RSD	1.5199	22.062	36.998	8.0389	.39309	9.9616	83.787

#1	1.7880	.00077	.01461	4.6514	1.3689	-.00066	-.00091
#2	1.7499	.00106	.02497	4.1511	1.3765	-.00058	-.00023

Sample Name: J5543-11 Acquired: 10/23/2018 14:27:20 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00126	.0485	.11637	1.5834	F<.00000
Stddev	.00000	.0067	.00069	1.1285	1.1573
%RSD	.33229	13.75	.59094	71.271	103.39

#1	-.00126	.0532	.11588	2.3813	-1.9378
#2	-.00126	.0438	.11685	.78541	-.30107

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.8	40704.	4738.9	122.50	3061.2
Stddev	174.3	688.	8.5	2.19	217.5
%RSD	7.2112	1.6914	.17952	1.7911	7.1065

#1	2293.6	40217.	4732.8	120.95	2907.3
#2	2540.0	41191.	4744.9	124.05	3215.0

Sample Name: CCV03 Acquired: 10/23/2018 14:35:29 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1904	4.8613	4.8339	5.1415	5.2155	10.522	10.107	.24554
Stddev	.0046	.0117	.0069	.0075	.0118	.028	.139	.00098
%RSD	.08899	.24108	.14361	.14509	.22614	.26382	1.3752	.39716
#1	5.1937	4.8530	4.8290	5.1468	5.2071	10.542	10.009	.24485
#2	5.1871	4.8696	4.8388	5.1362	5.2238	10.503	10.205	.24623
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3669	25.068	.94949	2.4098	1.2774	4.8632	2.4476	25.442
Stddev	.0052	.421	.00175	.0025	.0006	.0067	.0074	.374
%RSD	.21861	1.6775	.18483	.10299	.04972	.13865	.30219	1.4693
#1	2.3633	24.771	.94825	2.4080	1.2769	4.8584	2.4424	25.177
#2	2.3706	25.365	.95073	2.4115	1.2778	4.8680	2.4528	25.706
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4655	1.2352	25.990	2.6450	2.2884	26.000	4.9547	4.8250
Stddev	.0036	.0016	.363	.0165	.0187	.339	.0095	.0867
%RSD	.14700	.12754	1.3976	.62294	.81867	1.3041	.19268	1.7971
#1	2.4630	1.2341	25.733	2.6333	2.2751	25.760	4.9480	4.7637
#2	2.4681	1.2363	26.247	2.6566	2.3016	26.240	4.9615	4.8863
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7911	4.7817	4.7698	4.9020	5.0211	4.886	4.9370	F 7.0763
Stddev	.0096	.0762	.0027	.0714	.0721	.003	.0718	.0082
%RSD	.19972	1.5926	.05697	1.4574	1.4365	.0621	1.4539	.11563
#1	4.7979	4.7279	4.7717	4.8515	4.9700	4.888	4.8862	7.0705
#2	4.7843	4.8356	4.7678	4.9525	5.0721	4.884	4.9877	7.0821

Sample Name: CCV03 Acquired: 10/23/2018 14:35:29 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1093
Stddev .4151
%RSD 19.682

#1 1.8157
#2 2.4028

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.6	37555.	4464.6	115.03	2802.7
Stddev	6.5	36.	63.8	.33	8.2
%RSD	.28222	.09657	1.4297	.28794	.29242

#1	2312.9	37530.	4509.8	115.26	2796.9
#2	2322.2	37581.	4419.5	114.79	2808.5

Sample Name: CCB03 Acquired: 10/23/2018 14:39:12 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00271	-.00032	-.00190	.00061	.00104	-.00211
Stddev	.00348	.00094	.00037	.00085	.00230	.00494	.00010
%RSD	982.84	34.785	117.96	44.649	376.02	473.96	4.6275

#1	.00282	.00337	-.00058	-.00130	-.00101	-.00245	-.00218
#2	-.00211	.00204	-.00005	-.00250	.00224	.00453	-.00204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00005	.00708	-.00000	-.00012	.00044	.01234
Stddev	.00002	.00004	.02888	.00023	.00016	.00006	.00533
%RSD	42.484	72.622	407.79	7783.1	132.68	12.752	43.188

#1	-.00006	.00008	-.01334	.00016	-.00001	.00048	.00857
#2	-.00003	.00003	.02751	-.00017	-.00024	.00040	.01611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01487	.00139	.00023	-.09200	-.00069	.00194
Stddev	.00008	.05850	.00051	.00029	.00140	.00049	.00008
%RSD	143.88	393.39	36.963	122.89	1.5163	71.751	4.0946

#1	-.00000	.05624	.00175	.00044	-.09102	-.00103	.00200
#2	.00011	-.02650	.00103	.00003	-.09299	-.00034	.00188

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04079	.00066	.00638	-.00310	.00254	.00097	.00002
Stddev	.04324	.00021	.00248	.00140	.00148	.00060	.00035
%RSD	106.01	32.189	38.806	45.056	58.549	61.872	1917.2

#1	.07136	.00051	.00463	-.00408	.00149	.00054	.00027
#2	.01021	.00081	.00813	-.00211	.00359	.00139	-.00023

Sample Name: CCB03 Acquired: 10/23/2018 14:39:12 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00022	-0.0013	-0.00001	F 2.1851	F<.00000
Stddev	.00033	.0003	.00001	.7262	.15578
%RSD	153.58	20.38	58.755	33.234	8.5626

#1	.00002	-0.0012	-0.00002	1.6716	-1.7092
#2	-0.00045	-0.0015	-0.00001	2.6986	-1.9295

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.7	40074.	4536.7	119.67	3086.0
Stddev	1.8	364.	11.4	2.72	3.8
%RSD	.07606	.90773	.25094	2.2700	.12461

#1	2407.9	40331.	4528.7	117.75	3088.7
#2	2405.4	39817.	4544.8	121.59	3083.3

Sample Name: J5569-01 Acquired: 10/23/2018 14:43:16 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RLF-GW-7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04962	-.00086	.00091	-.00305	-.00305	.10076	2.6213	-.00054
Stddev	.00235	.00005	.00116	.00150	.00203	.01696	.0278	.00001
%RSD	4.7342	5.3496	127.26	49.144	66.584	16.833	1.0597	1.5383
#1	.05128	-.00089	.00009	-.00199	-.00162	.08876	2.6410	-.00054
#2	.04796	-.00083	.00174	-.00411	-.00449	.11275	2.6017	-.00055
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	268.35	-.00060	.01809	-.00501	34.247	.48769	128.33
Stddev	.00008	2.00	.00027	.00023	.00015	.275	.00008	.52
%RSD	127.31	.74615	44.182	1.2566	2.9472	.80264	.01627	.40151
#1	.00012	269.77	-.00041	.01825	-.00491	34.442	.48775	128.69
#2	.00001	266.94	-.00079	.01793	-.00512	34.053	.48764	127.96
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04243	-.00018	141.84	.00119	.04272	92.451	.00157	1.6207
Stddev	.00037	.00015	1.32	.00058	.00039	.784	.00007	.0014
%RSD	.87185	88.045	.93275	48.394	.90696	.84813	4.4538	.08459
#1	.04269	-.00028	142.77	.00160	.04300	93.005	.00152	1.6217
#2	.04217	-.00007	140.90	.00078	.04245	91.896	.00162	1.6197
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7132	F 27.740	.00719	-.00822	.02422	.0305	2.1042	10.934
Stddev	.0172	.300	.00047	.00303	.00073	.0008	.0226	.154
%RSD	1.0026	1.0807	6.5497	36.887	3.0284	2.726	1.0743	1.4056
#1	1.7253	27.952	.00752	-.01037	.02474	.0299	2.1202	11.043
#2	1.7010	27.528	.00685	-.00608	.02370	.0311	2.0882	10.826

Sample Name: J5569-01 Acquired: 10/23/2018 14:43:16 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RLF-GW-7S Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.040
Stddev	.627
%RSD	5.6817

#1	11.484
#2	10.596

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.2	34389.	4344.3	108.62	2493.7
Stddev	28.9	100.	53.4	2.06	31.5
%RSD	1.3928	.28948	1.2301	1.8961	1.2616

#1	2055.8	34318.	4306.6	107.17	2471.4
#2	2096.7	34459.	4382.1	110.08	2515.9

Sample Name: J5569-01DUP Acquired: 10/23/2018 14:47:17 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RLF-GW-7SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05054	-.00354	.00007	-.00730	-.00051	.10588	2.6441	-.00055
Stddev	.00024	.00239	.00001	.00342	.00030	.00452	.0988	.00002
%RSD	.46525	67.506	9.6194	46.857	58.149	4.2661	3.7374	3.9018
#1	.05037	-.00185	.00008	-.00972	-.00030	.10907	2.7140	-.00056
#2	.05070	-.00523	.00007	-.00488	-.00072	.10268	2.5742	-.00053
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	273.22	-.00042	.01835	-.00469	34.728	.48808	131.18
Stddev	.00003	9.40	.00059	.00011	.00094	.595	.00070	3.08
%RSD	26.127	3.4393	138.84	.57492	20.114	1.7145	.14372	2.3461
#1	.00009	279.86	-.00001	.01842	-.00536	35.149	.48759	133.35
#2	.00013	266.57	-.00084	.01827	-.00402	34.307	.48858	129.00
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04229	-.00108	143.10	.00143	.04325	93.737	.00140	1.6451
Stddev	.00003	.00061	5.29	.00015	.00125	3.436	.00040	.0471
%RSD	.06479	56.620	3.6985	10.790	2.8939	3.6656	28.581	2.8665
#1	.04231	-.00065	146.84	.00154	.04414	96.167	.00168	1.6784
#2	.04227	-.00151	139.36	.00132	.04237	91.308	.00111	1.6117
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6939	F 28.385	.00606	-.00836	.02650	.0322	2.1208	10.793
Stddev	.0119	.896	.00073	.00066	.00043	.0005	.0785	.325
%RSD	.70236	3.1549	12.045	7.8590	1.6166	1.617	3.7015	3.0128
#1	1.6854	29.018	.00657	-.00790	.02680	.0326	2.1763	10.563
#2	1.7023	27.752	.00554	-.00883	.02620	.0318	2.0653	11.023

Sample Name: J5569-01DUP Acquired: 10/23/2018 14:47:17 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RLF-GW-7SDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.052
Stddev	.530
%RSD	4.3980

#1	12.427
#2	11.677

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.5	34582.	4269.0	107.13	2508.9
Stddev	1.2	7.	142.1	3.13	.7
%RSD	.05742	.02050	3.3296	2.9238	.02812

#1	2093.7	34577.	4168.5	104.91	2509.4
#2	2095.4	34587.	4369.5	109.34	2508.4

Sample Name: J5569-01LX5 Acquired: 10/23/2018 14:51:17 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LS-SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00744	.00159	-.00029	.00078	-.00208	.04871	.54415	-.00012
Stddev	.00622	.00098	.00005	.00111	.00102	.00114	.00018	.00002
%RSD	83.611	61.498	18.409	141.44	48.848	2.3326	.03312	12.455

#1	.00304	.00229	-.00025	-.00000	-.00280	.04952	.54402	-.00013
#2	.01184	.00090	-.00032	.00157	-.00136	.04791	.54428	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	57.377	.00037	.00391	-.00017	7.0625	.10669	26.991
Stddev	.00009	.319	.00051	.00030	.00027	.0479	.00022	.036
%RSD	67.464	.55517	139.03	7.6581	158.93	.67860	.20318	.13380

#1	-.00007	57.152	.00073	.00369	-.00037	7.0963	.10685	26.966
#2	-.00019	57.602	.00001	.00412	.00002	7.0286	.10654	27.017

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00840	-.00009	28.429	.00044	.01078	19.068	.00019	.33648
Stddev	.00030	.00021	.128	.00005	.00025	.070	.00007	.00248
%RSD	3.5676	226.08	.45185	11.737	2.3028	.36644	36.955	.73720

#1	.00861	.00006	28.338	.00047	.01096	19.018	.00014	.33823
#2	.00819	-.00024	28.519	.00040	.01061	19.117	.00024	.33472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34535	6.1683	.00237	-.00125	.00608	.0030	.42874	7.1558
Stddev	.00451	.0109	.00098	.00051	.00140	.0001	.00404	.0771
%RSD	1.3072	.17706	41.375	40.660	23.037	3.434	.94114	1.0769

#1	.34854	6.1760	.00168	-.00161	.00707	.0029	.42589	7.2103
#2	.34216	6.1606	.00307	-.00089	.00509	.0030	.43160	7.1013

Sample Name: J5569-01LX5 Acquired: 10/23/2018 14:51:17 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LS-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5998
 Stddev .7672
 %RSD 29.510

#1 2.0573
 #2 3.1422

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.2	37582.	4450.6	116.37	2857.5
Stddev	4.6	117.	15.1	1.06	6.1
%RSD	.20173	.31157	.33856	.90962	.21375

#1	2307.5	37499.	4440.0	115.62	2861.8
#2	2300.9	37664.	4461.3	117.11	2853.2

Sample Name: J5604-02 Acquired: 10/23/2018 14:55:19 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MS-VB-29736- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00280	-.00224	.00542	.00261	.00009	.07429	.23102	-.00007
Stddev	.00271	.00059	.00096	.00495	.00054	.00455	.00106	.00003
%RSD	96.937	26.307	17.706	189.79	578.02	6.1278	.45834	42.833
#1	-.00088	-.00265	.00474	-.00089	.00047	.07751	.23177	-.00005
#2	-.00471	-.00182	.00610	.00611	-.00029	.07107	.23027	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	112.93	.00058	.00327	.00918	2.0183	.66648	2.3836
Stddev	.00007	.50	.00029	.00027	.00040	.0260	.00439	.0078
%RSD	42.405	.44232	49.576	8.3441	4.3758	1.2860	.65834	.32610
#1	-.00021	112.57	.00078	.00308	.00889	1.9999	.66958	2.3891
#2	-.00012	113.28	.00038	.00346	.00946	2.0366	.66338	2.3781
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01344	.00280	269.52	-.00013	.09163	1.0883	.00140	.03010
Stddev	.00013	.00029	.37	.00023	.00130	.0238	.00001	.00250
%RSD	.93831	10.293	.13565	183.71	1.4204	2.1820	1.0737	8.2989
#1	.01353	.00259	269.78	-.00029	.09071	1.0715	.00139	.03187
#2	.01335	.00300	269.26	.00004	.09255	1.1051	.00141	.02834
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5499	.96081	.00238	-.00373	.00696	.0159	.35009	10.880
Stddev	.0113	.00348	.00126	.00027	.00024	.0039	.00121	.344
%RSD	.44334	.36227	52.939	7.2963	3.4616	24.51	.34420	3.1662
#1	2.5579	.96327	.00149	-.00392	.00679	.0187	.35094	10.636
#2	2.5420	.95835	.00327	-.00354	.00713	.0132	.34924	11.123

Sample Name: J5604-02 Acquired: 10/23/2018 14:55:19 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MS-VB-29736- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6898
Stddev	1.0764
%RSD	63.703

#1	.92861
#2	2.4509

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.5	35389.	4445.4	114.49	2666.0
Stddev	6.8	271.	14.7	1.15	6.5
%RSD	.31471	.76591	.32967	1.0086	.24395

#1	2163.7	35197.	4435.0	115.31	2661.4
#2	2173.4	35580.	4455.8	113.68	2670.6

Sample Name: J5604-04 Acquired: 10/23/2018 14:59:26 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MS-VB-25868- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	-.00300	.00089	-.00296	-.00132	.07052	.26380	-.00045
Stddev	.00192	.00016	.00129	.00181	.00026	.00015	.00091	.00000
%RSD	62.661	5.3560	143.92	61.239	19.818	.21766	.34350	.90532

#1	.00441	-.00289	-.00002	-.00424	-.00114	.07063	.26316	-.00045
#2	.00170	-.00311	.00180	-.00168	-.00151	.07042	.26444	-.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	125.50	.00100	.00195	.00130	19.226	.71166	2.9272
Stddev	.00009	.99	.00035	.00001	.00041	.321	.00002	.0334
%RSD	51.168	.79189	35.604	.40235	31.390	1.6711	.00228	1.1420

#1	-.00011	124.80	.00075	.00194	.00101	18.999	.71168	2.9036
#2	-.00023	126.20	.00125	.00195	.00159	19.453	.71165	2.9509

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01404	.00021	296.07	-.00001	.05487	1.4322	.00323	.02822
Stddev	.00012	.00140	.56	.00027	.00079	.0246	.00006	.00188
%RSD	.82104	658.48	.19059	1954.9	1.4427	1.7146	1.7744	6.6565

#1	.01412	.00120	296.47	.00018	.05431	1.4148	.00327	.02689
#2	.01396	-.00078	295.67	-.00020	.05543	1.4495	.00319	.02954

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8650	1.8695	.00196	-.00280	.01014	.0409	.39516	9.9138
Stddev	.0144	.0166	.00023	.00129	.00028	.0008	.00031	.6289
%RSD	.50323	.88670	11.690	46.031	2.7257	1.851	.07823	6.3437

#1	2.8752	1.8578	.00212	-.00189	.01033	.0415	.39538	10.359
#2	2.8548	1.8812	.00180	-.00371	.00994	.0404	.39494	9.4691

Sample Name: J5604-04 Acquired: 10/23/2018 14:59:26 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MS-VB-25868- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.3232
Stddev	.5545
%RSD	7.5715

#1	6.9311
#2	7.7153

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.3	35637.	4415.5	111.10	2644.3
Stddev	30.0	196.	11.4	.91	30.8
%RSD	1.3856	.54938	.25822	.81750	1.1636

#1	2143.1	35498.	4423.6	111.74	2622.6
#2	2185.5	35775.	4407.5	110.46	2666.1

Sample Name: J5605-06 Acquired: 10/23/2018 15:03:34 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00491	-.00208	.00678	.00366	-.00087	.24774	.13472
Stddev	.00713	.00106	.00137	.00025	.00067	.00477	.00067
%RSD	145.22	51.199	20.232	6.8215	76.816	1.9264	.49517

#1	-.00995	-.00283	.00581	.00383	-.00134	.24436	.13425
#2	.00013	-.00133	.00775	.00348	-.00040	.25111	.13520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00015	5.7602	.00176	.00099	.00792	.13289
Stddev	.00000	.00000	.1006	.00050	.00022	.00049	.00489
%RSD	7.9236	2.4667	1.7458	28.286	21.682	6.2345	3.6808

#1	.00005	.00015	5.6891	.00141	.00084	.00827	.12943
#2	.00004	.00014	5.8313	.00211	.00114	.00757	.13635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55366	.64541	.00353	.00010	310.33	.00022	.03037
Stddev	.00253	.02684	.00048	.00063	4.54	.00009	.00033
%RSD	.45778	4.1593	13.503	646.97	1.4614	39.883	1.0781

#1	.55187	.62643	.00386	.00054	307.13	.00016	.03014
#2	.55546	.66439	.00319	-.00035	313.54	.00028	.03061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69204	.00048	.03113	.37715	.51727	.00179	.00427
Stddev	.00757	.00012	.00140	.00212	.01296	.00054	.00071
%RSD	1.0935	25.761	4.4859	.56314	2.5053	29.907	16.672

#1	.69739	.00057	.03212	.37565	.50810	.00217	.00477
#2	.68669	.00039	.03014	.37865	.52643	.00141	.00377

Sample Name: J5605-06 Acquired: 10/23/2018 15:03:34 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.0069	.03399	9.1088	F<.00000
Stddev	.00023	.0025	.00007	.0352	1.1138
%RSD	10.231	35.47	.22049	.38593	84.440
#1	.00209	.0087	.03394	9.0839	-2.1067
#2	.00242	.0052	.03405	9.1336	-.53148
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.7	36127.	4481.8	116.09	2729.0
Stddev	8.1	27.	47.2	1.18	10.8
%RSD	.36587	.07358	1.0520	1.0203	.39394
#1	2204.9	36146.	4515.2	116.93	2721.4
#2	2216.4	36108.	4448.5	115.25	2736.6

Sample Name: J5605-12 Acquired: 10/23/2018 15:07:45 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-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	-.00436	-.00173	.00315	.00180	-.00078	.14990	.10356	-.00000
Stddev	.00108	.00153	.00087	.00003	.00116	.00717	.00057	.00001
%RSD	24.756	88.872	27.524	1.9000	148.58	4.7863	.54755	188.79

#1	-.00360	-.00064	.00254	.00182	.00004	.15497	.10396	-.00001
#2	-.00513	-.00281	.00376	.00177	-.00160	.14482	.10316	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	5.4938	.00042	.00055	.02261	.06285	.31762	.73229
Stddev	.00011	.0235	.00084	.00018	.00025	.01283	.00052	.03061
%RSD	38.055	.42855	202.20	32.208	1.1074	20.410	.16396	4.1799

#1	.00035	5.5105	.00102	.00067	.02244	.07192	.31799	.71064
#2	.00020	5.4772	-.00018	.00042	.02279	.05378	.31725	.75393

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	-.00011	279.30	-.00044	.03157	.77894	.00060	.01659
Stddev	.00001	.00015	6.42	.00038	.00025	.00813	.00022	.00053
%RSD	.37299	142.76	2.2970	87.988	.77739	1.0436	36.664	3.1696

#1	.00311	.00000	283.83	-.00017	.03175	.77319	.00076	.01696
#2	.00313	-.00022	274.76	-.00071	.03140	.78469	.00044	.01622

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10119	.67912	.00129	.00001	.00274	.0022	.02842	8.0057
Stddev	.00330	.00862	.00027	.00003	.00009	.0017	.00029	.7293
%RSD	3.2630	1.2689	20.664	279.46	3.3047	78.08	1.0227	9.1101

#1	.09885	.68521	.00110	.00004	.00267	.0034	.02863	8.5214
#2	.10352	.67302	.00148	-.00001	.00280	.0010	.02822	7.4899

Sample Name: J5605-12 Acquired: 10/23/2018 15:07:45 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .73079
%RSD 83.744

#1 -1.3894
#2 -.35590

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.0	36584.	4570.9	119.64	2750.6
Stddev	12.9	208.	56.5	1.44	15.4
%RSD	.58341	.56822	1.2368	1.2017	.55928

#1	2208.9	36437.	4530.9	118.63	2739.8
#2	2227.2	36731.	4610.9	120.66	2761.5

Sample Name: J5606-03 Acquired: 10/23/2018 15:11:55 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SOIL-PILE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00536	-.00219	.02142	.00781	-.00075	.41896	.34014	-.00010
Stddev	.00048	.00138	.00036	.00014	.00003	.01061	.00027	.00001
%RSD	8.8677	63.079	1.7038	1.7358	3.8490	2.5318	.08008	9.6850
#1	-.00503	-.00122	.02116	.00790	-.00073	.42646	.34033	-.00011
#2	-.00570	-.00317	.02168	.00771	-.00077	.41146	.33995	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00477	13.512	.00125	.00100	.09734	.21666	.49859	1.0183
Stddev	.00012	.038	.00003	.00004	.00071	.01213	.00115	.0404
%RSD	2.5838	.28132	2.7785	4.2812	.72857	5.6003	.23069	3.9698
#1	.00468	13.539	.00123	.00103	.09683	.22524	.49778	.98975
#2	.00486	13.485	.00128	.00096	.09784	.20808	.49940	1.0469
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00893	.00018	269.28	-.00021	.16736	1.0996	.00050	.03362
Stddev	.00029	.00043	.29	.00000	.00087	.0013	.00015	.00866
%RSD	3.1966	237.28	.10721	2.0342	.52263	.11386	30.341	25.769
#1	.00873	.00048	269.48	-.00020	.16798	1.0987	.00039	.02749
#2	.00914	-.00012	269.07	-.00021	.16674	1.1005	.00060	.03974
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21045	1.0436	.00260	.00677	.00275	.0176	.06151	7.6167
Stddev	.00582	.0023	.00110	.00021	.00083	.0005	.00022	.5065
%RSD	2.7643	.22421	42.348	3.1686	30.325	2.563	.35964	6.6496
#1	.21457	1.0453	.00182	.00692	.00216	.0173	.06166	7.9749
#2	.20634	1.0419	.00337	.00662	.00334	.0180	.06135	7.2586

Sample Name: J5606-03 Acquired: 10/23/2018 15:11:55 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .31799
%RSD 60.742

#1 -.74837
#2 -.29866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.4	36850.	4596.7	116.30	2761.2
Stddev	17.3	76.	10.3	1.20	12.5
%RSD	.77595	.20619	.22494	1.0336	.45358

#1	2217.2	36796.	4589.3	115.45	2752.3
#2	2241.6	36903.	4604.0	117.15	2770.1

Sample Name: J5197-04 Acquired: 10/23/2018 15:16:03 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-101918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00375	.00018	.00945	.00261	-.00310	.05647	.19161	.00000
Stddev	.00270	.00038	.00095	.00011	.00049	.00570	.00016	.00002
%RSD	72.030	208.41	10.085	4.2100	15.750	10.086	.08132	972.41

#1	-.00567	-.00009	.01012	.00253	-.00344	.06049	.19172	.00001
#2	-.00184	.00045	.00877	.00269	-.00275	.05244	.19149	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	26.717	.00218	.01305	.01288	.01683	.69270	5.4683
Stddev	.00007	.015	.00026	.00009	.00024	.00412	.00065	.0171
%RSD	51.333	.05469	11.899	.66748	1.8912	24.480	.09422	.31333

#1	.00009	26.706	.00200	.01312	.01270	.01391	.69316	5.4562
#2	.00019	26.727	.00236	.01299	.01305	.01974	.69224	5.4805

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00685	.00046	280.82	.00000	.03179	1.5298	.00070	.02018
Stddev	.00035	.00003	1.20	.00057	.00096	.0477	.00011	.00512
%RSD	5.1218	6.7351	.42821	11731.	3.0219	3.1181	15.610	25.381

#1	.00661	.00048	279.97	-.00040	.03111	1.4961	.00063	.01656
#2	.00710	.00044	281.67	.00041	.03247	1.5636	.00078	.02380

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25682	.85545	.00231	-.00200	.00110	.0039	.09470	5.7337
Stddev	.00021	.00510	.00238	.00082	.00009	.0005	.00022	.4368
%RSD	.08208	.59594	102.97	41.004	7.9562	13.85	.22984	7.6178

#1	.25667	.85185	.00400	-.00259	.00103	.0043	.09485	6.0425
#2	.25697	.85906	.00063	-.00142	.00116	.0035	.09455	5.4248

Sample Name: J5197-04 Acquired: 10/23/2018 15:16:03 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HD-02-101918 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .55975
 %RSD 97.948

#1 -.17567
 #2 -.96729

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.8	37788.	4702.9	122.98	2788.4
Stddev	10.2	35.	32.5	2.99	10.7
%RSD	.44862	.09143	.69041	2.4342	.38493

#1	2273.6	37763.	4725.8	125.09	2780.8
#2	2288.1	37812.	4679.9	120.86	2796.0

Sample Name: J5197-04DUP Acquired: 10/23/2018 15:20:10 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-101918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00566	-.00079	.00988	.00366	-.00277	.04976	.18877	.00004
Stddev	.00296	.00154	.00009	.00099	.00013	.00939	.00005	.00003
%RSD	52.275	195.41	.90033	26.961	4.6418	18.876	.02764	69.666
#1	-.00357	.00030	.00994	.00297	-.00268	.05640	.18881	.00002
#2	-.00775	-.00187	.00982	.00436	-.00286	.04312	.18873	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	26.102	.00427	.01296	.01263	.02495	.68157	5.4229
Stddev	.00000	.097	.00032	.00040	.00024	.00174	.00015	.0053
%RSD	47.595	.37035	7.3883	3.0541	1.9094	6.9633	.02191	.09853
#1	-.00000	26.033	.00450	.01324	.01281	.02618	.68167	5.4267
#2	-.00000	26.170	.00405	.01268	.01246	.02372	.68146	5.4191
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00795	.00010	276.01	.00001	.03194	1.5694	.00070	.01753
Stddev	.00027	.00027	2.81	.00027	.00021	.0014	.00037	.00605
%RSD	3.3793	286.96	1.0187	3200.7	.64897	.09175	52.459	34.493
#1	.00776	-.00010	274.02	-.00019	.03208	1.5704	.00096	.01325
#2	.00814	.00029	278.00	.00020	.03179	1.5684	.00044	.02180
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24873	.83783	.00150	-.00116	-.00006	.0021	.09292	5.3414
Stddev	.01001	.00356	.00154	.00085	.00096	.0015	.00026	.1474
%RSD	4.0249	.42457	103.16	73.187	1738.1	69.33	.28271	2.7601
#1	.25581	.83531	.00040	-.00056	-.00073	.0032	.09311	5.2371
#2	.24166	.84034	.00259	-.00176	.00062	.0011	.09273	5.4456

Sample Name: J5197-04DUP Acquired: 10/23/2018 15:20:10 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HD-02-101918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.45069
Stddev	.02453
%RSD	5.4422

#1	.46803
#2	.43335

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.9	37977.	4736.8	121.19	2805.0
Stddev	25.4	70.	25.8	1.57	23.1
%RSD	1.1078	.18359	.54561	1.2982	.82463

#1	2272.0	37927.	4755.1	120.08	2788.7
#2	2307.9	38026.	4718.6	122.30	2821.4

Sample Name: CCV04 Acquired: 10/23/2018 15:37:52 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2739	4.7032	4.7784	5.1072	5.2741	10.253	9.9626	.23953
Stddev	.0125	.0036	.0095	.0093	.0156	.002	.0010	.00009
%RSD	.23703	.07623	.19900	.18186	.29534	.01522	.00995	.03746
#1	5.2827	4.7057	4.7717	5.1138	5.2851	10.252	9.9619	.23959
#2	5.2650	4.7006	4.7852	5.1006	5.2631	10.254	9.9633	.23947
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3075	23.951	.90349	2.3789	1.2687	4.7531	2.3722	24.587
Stddev	.0006	.006	.00064	.0036	.0032	.1044	.0002	.083
%RSD	.02482	.02353	.07113	.14981	.24952	2.1955	.00844	.33566
#1	2.3079	23.955	.90304	2.3763	1.2709	4.8269	2.3721	24.645
#2	2.3071	23.947	.90395	2.3814	1.2664	4.6793	2.3724	24.528
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3902	1.2158	25.039	2.5078	2.4420	25.569	4.8083	4.5166
Stddev	.0025	.0008	.007	.0002	.0496	.011	.0088	.0011
%RSD	.10567	.06410	.02985	.00731	2.0306	.04463	.18238	.02507
#1	2.3920	1.2163	25.034	2.5077	2.4771	25.577	4.8145	4.5174
#2	2.3885	1.2152	25.044	2.5079	2.4069	25.561	4.8021	4.5158
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5780	4.5376	4.7226	4.8331	4.8638	4.730	4.8142	F 6.3911
Stddev	.0032	.0015	.0018	.0148	.0046	.005	.0002	.0382
%RSD	.07043	.03226	.03872	.30678	.09569	.0967	.00420	.59787
#1	4.5803	4.5366	4.7213	4.8436	4.8605	4.733	4.8143	6.4181
#2	4.5757	4.5387	4.7239	4.8226	4.8671	4.727	4.8140	6.3641

Sample Name: CCV04 Acquired: 10/23/2018 15:37:52 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14038 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .54327
 Stddev .86526
 %RSD 159.27

#1 -.06856
 #2 1.1551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.0	37784.	4549.3	116.02	2768.5
Stddev	12.2	104.	23.1	2.66	9.1
%RSD	.54693	.27646	.50730	2.2942	.32718

#1	2229.4	37711.	4533.0	114.14	2762.1
#2	2246.7	37858.	4565.6	117.90	2774.9

Sample Name: CCB04 Acquired: 10/23/2018 15:41:33 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00115	-.00245	.00165	-.00021	.00262	-.00296
Stddev	.00153	.00160	.00048	.00266	.00001	.00788	.00023
%RSD	183.35	139.59	19.411	161.19	5.7720	300.79	7.6309

#1	-.00025	.00228	-.00212	.00353	-.00020	.00819	-.00280
#2	.00192	.00001	-.00279	-.00023	-.00022	-.00295	-.00312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00011	.02375	.00035	-.00012	.00047	.00940
Stddev	.00003	.00009	.00711	.00048	.00024	.00054	.01192
%RSD	30.725	79.536	29.934	135.35	196.15	113.73	126.87

#1	-.00014	.00005	.02877	.00002	-.00029	.00085	.01783
#2	-.00009	.00017	.01872	.00069	.00005	.00009	.00097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02490	.00126	.00049	-.08247	-.00024	.00185
Stddev	.00006	.01010	.00016	.00015	.00072	.00086	.00010
%RSD	260.83	40.563	12.854	30.348	.87374	364.71	5.5133

#1	.00007	.03205	.00115	.00039	-.08298	.00037	.00192
#2	-.00002	.01776	.00138	.00060	-.08196	-.00085	.00178

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06255	.00056	.00170	.00004	.00154	.00105	-.00113
Stddev	.02432	.00016	.00107	.00284	.00227	.00001	.00015
%RSD	38.881	28.624	63.394	6556.8	147.34	1.1200	12.929

#1	.07975	.00067	.00245	-.00196	.00314	.00104	-.00103
#2	.04535	.00045	.00094	.00205	-.00006	.00106	-.00123

Sample Name: CCB04 Acquired: 10/23/2018 15:41:33 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14038 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	-.0036	.00017	F 3.2876	F<.00000
Stddev	.00117	.0003	.00004	.6636	.40527
%RSD	107.35	9.218	22.391	20.184	13.631

#1	-.00191	-.0039	.00014	3.7568	-2.6866
#2	-.00026	-.0034	.00019	2.8184	-3.2597

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.1	39950.	4625.2	122.81	3111.8
Stddev	19.8	255.	52.2	2.68	26.6
%RSD	.83680	.63927	1.1276	2.1784	.85360

#1	2354.1	39769.	4588.3	120.92	3093.0
#2	2382.2	40130.	4662.1	124.70	3130.6

Sample Name: J5197-04LX5 Acquired: 10/23/2018 15:45:37 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.00139	.00073	.00126	-.00219	.01803	.03715
Stddev	.00099	.00117	.00064	.00184	.00125	.00981	.00087
%RSD	363.31	84.251	87.812	145.61	57.063	54.419	2.3405

#1	.00043	.00221	.00119	.00256	-.00307	.01109	.03653
#2	-.00097	.00056	.00028	-.00004	-.00130	.02496	.03776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00012	5.5427	.00078	.00260	.00312	.02248
Stddev	.00010	.00012	.0008	.00022	.00014	.00024	.00975
%RSD	508.71	97.900	.01368	28.206	5.2570	7.7424	43.348

#1	-.00005	.00020	5.5433	.00062	.00270	.00295	.01559
#2	.00009	.00004	5.5422	.00093	.00251	.00329	.02937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14688	1.1317	.00173	.00028	57.768	-.00070	.00686
Stddev	.00116	.0277	.00006	.00043	.073	.00069	.00011
%RSD	.78843	2.4511	3.6695	152.12	.12644	98.829	1.5419

#1	.14770	1.1513	.00169	-.00002	57.716	-.00021	.00693
#2	.14606	1.1121	.00178	.00058	57.820	-.00119	.00678

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35063	.00022	.01057	.05473	.19125	.00083	-.00045
Stddev	.00713	.00023	.00077	.00329	.00275	.00098	.00009
%RSD	2.0340	103.43	7.2910	6.0166	1.4372	117.59	18.908

#1	.34559	.00038	.01111	.05706	.19320	.00152	-.00051
#2	.35567	.00006	.01002	.05240	.18931	.00014	-.00039

Sample Name: J5197-04LX5 Acquired: 10/23/2018 15:45:37 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.0004	.01952	5.0689	F<.00000
Stddev	.00244	.0015	.00001	.4576	.13146
%RSD	4907.8	339.1	.04745	9.0280	6.1626

#1	-.00177	-.0006	.01951	4.7453	-2.2261
#2	.00167	.0015	.01952	5.3925	-2.0402

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.2	38847.	4603.0	120.50	2955.4
Stddev	10.3	106.	18.8	.12	17.0
%RSD	.44701	.27253	.40836	.09984	.57438

#1	2307.9	38772.	4589.7	120.41	2943.4
#2	2322.5	38922.	4616.3	120.58	2967.4

Sample Name: J5197-04MSD Acquired: 10/23/2018 15:53:40 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-101918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81928	1.7216	.91618	1.9840	.81875	2.0632	.38379
Stddev	.00673	.0127	.00774	.0169	.00436	.0056	.00137
%RSD	.82148	.73571	.84464	.84996	.53205	.26957	.35645

#1	.81452	1.7126	.91071	1.9721	.81567	2.0593	.38282
#2	.82404	1.7305	.92166	1.9960	.82183	2.0672	.38475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18622	.17965	27.759	.34509	.19881	.30144	2.4912
Stddev	.00344	.00151	.037	.00598	.00127	.00344	.0373
%RSD	1.8468	.84044	.13360	1.7317	.63798	1.1427	1.4968

#1	.18379	.17858	27.733	.34086	.19791	.29900	2.4649
#2	.18865	.18072	27.786	.34932	.19971	.30387	2.5176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86165	7.0878	.45087	.06534	276.02	.26776	.19505
Stddev	.00580	.0018	.00131	.00082	2.09	.00089	.00278
%RSD	.67349	.02525	.28972	1.2544	.75742	.33133	1.4268

#1	.85754	7.0890	.44994	.06476	274.55	.26713	.19308
#2	.86575	7.0865	.45179	.06592	277.50	.26838	.19702

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.093	.39208	.27021	.23653	1.6830	.64672	.18518
Stddev	.056	.00229	.00302	.00320	.0120	.00361	.00013
%RSD	.50223	.58433	1.1185	1.3529	.71027	.55822	.07045

#1	11.053	.39046	.27235	.23427	1.6746	.64417	.18528
#2	11.132	.39370	.26807	.23880	1.6915	.64928	.18509

Sample Name: J5197-04MSD Acquired: 10/23/2018 15:53:40 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HD-02-101918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19398	5.543	.26961	9.1387	F<.00000
Stddev	.00264	.036	.00356	.2118	.25978
%RSD	1.3619	.6581	1.3207	2.3175	17.053

#1	.19212	5.518	.26709	8.9890	-1.7071
#2	.19585	5.569	.27212	9.2885	-1.3397

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.2	37036.	4591.3	121.57	2740.2
Stddev	.7	76.	18.0	1.14	1.8
%RSD	.03322	.20460	.39198	.93914	.06442

#1	2231.7	37089.	4604.0	122.38	2741.5
#2	2230.6	36982.	4578.6	120.77	2739.0

Sample Name: J5197-04A Acquired: 10/23/2018 15:57:37 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7593 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83584	1.7627	.93699	2.0282	.83816	2.1402	.38570
Stddev	.00188	.0098	.00391	.0040	.00091	.0031	.01517
%RSD	.22530	.55878	.41692	.19642	.10866	.14534	3.9333

#1	.83717	1.7558	.93423	2.0253	.83880	2.1380	.37497
#2	.83451	1.7697	.93976	2.0310	.83751	2.1424	.39642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19350	.18386	27.362	.35871	.20373	.30876	2.6046
Stddev	.00170	.00103	1.119	.00393	.00110	.00112	.1323
%RSD	.88067	.56240	4.0909	1.0953	.53776	.36373	5.0798

#1	.19470	.18313	26.571	.36149	.20295	.30955	2.5111
#2	.19229	.18459	28.154	.35594	.20450	.30796	2.6982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87190	7.0474	.46108	.06853	272.98	.28030	.19920
Stddev	.00925	.3373	.00336	.00104	10.10	.00394	.01009
%RSD	1.0615	4.7860	.72958	1.5136	3.6984	1.4050	5.0660

#1	.87844	6.8089	.45870	.06926	265.84	.28308	.19207
#2	.86535	7.2859	.46346	.06779	280.12	.27751	.20634

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.603	.40106	.29250	.23287	1.7060	.66232	.19349
Stddev	.494	.00071	.01368	.00315	.0498	.00373	.00777
%RSD	4.2555	.17658	4.6777	1.3539	2.9178	.56353	4.0151

#1	11.254	.40056	.28283	.23064	1.6708	.65968	.18799
#2	11.952	.40156	.30218	.23510	1.7412	.66496	.19898

Sample Name: J5197-04A Acquired: 10/23/2018 15:57:37 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7593 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20345	5.669	.27444	9.2853	F<.00000
Stddev	.00909	.014	.01104	.0158	.12010
%RSD	4.4671	.2458	4.0234	.16972	6.5511

#1	.19702	5.659	.26664	9.2964	-1.9181
#2	.20987	5.679	.28225	9.2741	-1.7483

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.3	36896.	4624.7	121.28	2736.4
Stddev	9.6	239.	161.0	5.08	4.4
%RSD	.43145	.64775	3.4810	4.1915	.16168

#1	2220.5	36727.	4738.5	124.88	2733.3
#2	2234.1	37065.	4510.9	117.69	2739.5

Sample Name: J5197-04MS Acquired: 10/23/2018 16:01:35 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-101918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85257	1.7701	.93949	2.0486	.84657	2.1979	.39938
Stddev	.00005	.0000	.00119	.0064	.00157	.0138	.00252
%RSD	.00615	.00003	.12624	.31084	.18585	.62745	.63072

#1	.85253	1.7701	.94032	2.0531	.84768	2.2076	.40116
#2	.85261	1.7701	.93865	2.0441	.84546	2.1881	.39759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19186	.18460	28.030	.35130	.20531	.31137	2.7482
Stddev	.00380	.00036	.143	.00655	.00066	.00082	.0734
%RSD	1.9810	.19545	.50875	1.8641	.32018	.26188	2.6693

#1	.19455	.18486	28.131	.35593	.20485	.31195	2.6964
#2	.18917	.18434	27.929	.34667	.20578	.31080	2.8001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85472	7.2509	.46130	.06812	276.53	.27484	.20591
Stddev	.01586	.0256	.00202	.00145	1.85	.00977	.00122
%RSD	1.8561	.35323	.43793	2.1352	.66857	3.5554	.59102

#1	.86594	7.2328	.46273	.06915	277.84	.28175	.20505
#2	.84350	7.2690	.45987	.06709	275.23	.26793	.20677

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.001	.40266	.29877	.22990	1.7437	.66325	.20009
Stddev	.053	.00146	.00083	.00047	.0346	.00100	.00292
%RSD	.44209	.36252	.27765	.20552	1.9823	.15052	1.4571

#1	12.039	.40369	.29936	.23023	1.7681	.66255	.20215
#2	11.964	.40163	.29818	.22956	1.7192	.66396	.19803

Sample Name: J5197-04MS Acquired: 10/23/2018 16:01:35 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HD-02-101918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21116	5.701	.28270	8.7015	F<.00000
Stddev	.00146	.004	.00306	.4729	.48414
%RSD	.69020	.0706	1.0828	5.4349	16.703

#1	.21219	5.704	.28486	9.0360	-2.5563
#2	.21013	5.698	.28054	8.3671	-3.2410

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.7	37486.	4576.7	118.24	2730.2
Stddev	9.8	736.	52.4	.96	16.9
%RSD	.44396	1.9623	1.1449	.81337	.61958

#1	2206.7	36966.	4539.7	118.92	2718.2
#2	2220.6	38007.	4613.8	117.56	2742.2

Sample Name: J5569-01MS Acquired: 10/23/2018 16:05:32 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RLF-GW-7SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95324	1.8096	.95285	2.0961	.90106	2.4196	3.0417	.20432
Stddev	.00007	.0020	.00192	.0022	.00041	.0628	.0358	.00098
%RSD	.00784	.11153	.20108	.10459	.04592	2.5960	1.1783	.48175
#1	.95319	1.8082	.95420	2.0976	.90077	2.3752	3.0670	.20363
#2	.95329	1.8111	.95149	2.0945	.90135	2.4641	3.0163	.20502
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18912	287.09	.36289	.21841	.30183	37.323	.69171	138.72
Stddev	.00003	3.21	.00178	.00005	.00082	.198	.00239	.42
%RSD	.01560	1.1171	.48955	.02187	.27251	.53094	.34549	.30554
#1	.18914	289.36	.36163	.21844	.30241	37.463	.69002	138.42
#2	.18910	284.82	.36415	.21838	.30125	37.183	.69340	139.02
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51332	.07239	151.18	.28738	.20668	111.16	.40772	1.9914
Stddev	.00098	.00018	1.68	.00055	.00102	1.30	.00165	.0042
%RSD	.19182	.24478	1.1099	.19136	.49225	1.1661	.40574	.21064
#1	.51401	.07226	152.37	.28699	.20740	112.08	.40655	1.9884
#2	.51262	.07251	150.00	.28777	.20596	110.25	.40889	1.9944
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5924	F 30.755	.68191	.19634	.25618	6.102	2.4359	13.517
Stddev	.0056	.378	.00222	.00214	.00177	.006	.0299	.264
%RSD	.35402	1.2299	.32560	1.0892	.69209	.0936	1.2278	1.9516
#1	1.5964	31.022	.68348	.19786	.25493	6.098	2.4570	13.330
#2	1.5884	30.487	.68034	.19483	.25743	6.106	2.4147	13.703

Sample Name: J5569-01MS Acquired: 10/23/2018 16:05:32 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RLF-GW-7SMS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.0064
Stddev	1.8883
%RSD	26.950

#1	5.6712
#2	8.3416

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.9	34023.	4259.5	108.85	2423.8
Stddev	7.4	106.	65.5	1.08	9.3
%RSD	.37038	.31060	1.5377	.99013	.38352

#1	1982.7	34098.	4213.2	108.09	2417.2
#2	1993.1	33949.	4305.8	109.61	2430.4

Sample Name: J5569-01MSD Acquired: 10/23/2018 16:09:23 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RLF-GW-7SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91456	1.7751	.93888	2.0437	.87115	2.3832	2.9499	.19994
Stddev	.00126	.0025	.00337	.0065	.00001	.0212	.0173	.00025
%RSD	.13744	.14020	.35896	.31833	.00068	.89109	.58667	.12742
#1	.91545	1.7734	.94126	2.0483	.87115	2.3982	2.9622	.19976
#2	.91367	1.7769	.93650	2.0391	.87116	2.3682	2.9377	.20012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18575	279.69	.35700	.21325	.29479	36.609	.67747	135.79
Stddev	.00029	1.24	.00024	.00025	.00147	.202	.00091	.73
%RSD	.15381	.44217	.06604	.11914	.49903	.55170	.13427	.54095
#1	.18595	280.57	.35716	.21343	.29584	36.466	.67683	136.31
#2	.18555	278.82	.35683	.21307	.29375	36.752	.67812	135.27
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50164	.07059	147.01	.28041	.20174	107.85	.39824	1.9412
Stddev	.00223	.00044	.78	.00068	.00125	.37	.00031	.0097
%RSD	.44367	.62367	.53050	.24399	.62040	.34755	.07757	.49781
#1	.50321	.07091	147.57	.27993	.20085	108.12	.39846	1.9344
#2	.50007	.07028	146.46	.28089	.20262	107.59	.39802	1.9481
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5206	F 29.809	.66952	.19324	.24844	5.946	2.3619	12.665
Stddev	.0039	.201	.00377	.00051	.00275	.003	.0126	.167
%RSD	.25824	.67334	.56265	.26505	1.1069	.0429	.53297	1.3211
#1	1.5233	29.951	.66685	.19288	.25038	5.944	2.3708	12.783
#2	1.5178	29.667	.67218	.19361	.24649	5.948	2.3530	12.547

Sample Name: J5569-01MSD Acquired: 10/23/2018 16:09:23 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RLF-GW-7SMSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.9155
Stddev	.9829
%RSD	12.418

#1	8.6106
#2	7.2205

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.4	34652.	4367.6	110.78	2477.4
Stddev	12.7	41.	43.4	.22	16.8
%RSD	.62440	.11713	.99413	.20011	.68000

#1	2032.4	34623.	4336.9	110.93	2465.5
#2	2050.4	34681.	4398.3	110.62	2489.3

Sample Name: J5569-01A Acquired: 10/23/2018 16:13:13 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91115	1.7636	.93074	2.0158	.86783	2.3162	2.9551	.19874
Stddev	.00560	.0057	.00215	.0092	.00169	.0182	.0164	.00015
%RSD	.61474	.32079	.23146	.45542	.19504	.78458	.55350	.07787
#1	.91511	1.7676	.93227	2.0223	.86663	2.3291	2.9667	.19885
#2	.90719	1.7596	.92922	2.0093	.86902	2.3034	2.9435	.19863
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18389	282.52	.35426	.21110	.29070	36.836	.66871	134.41
Stddev	.00032	.10	.00039	.00010	.00139	.535	.00022	.52
%RSD	.17537	.03617	.10910	.04896	.47717	1.4516	.03295	.38899
#1	.18366	282.59	.35399	.21103	.29168	36.458	.66855	134.04
#2	.18412	282.44	.35454	.21118	.28972	37.214	.66887	134.78
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49866	.07016	147.38	.28042	.20229	108.48	.39638	1.9373
Stddev	.00068	.00063	.48	.00058	.00251	.29	.00081	.0246
%RSD	.13640	.90038	.32795	.20839	1.2387	.26764	.20374	1.2677
#1	.49818	.07061	147.72	.28083	.20052	108.68	.39695	1.9547
#2	.49914	.06971	147.04	.28001	.20406	108.27	.39581	1.9199
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4685	F 30.163	.66243	.19435	.24743	5.894	2.3662	12.538
Stddev	.0057	.077	.00014	.00065	.00286	.009	.0078	.062
%RSD	.38993	.25548	.02050	.33329	1.1572	.1436	.32807	.49842
#1	1.4726	30.218	.66253	.19481	.24945	5.900	2.3717	12.493
#2	1.4645	30.109	.66234	.19389	.24540	5.888	2.3607	12.582

Sample Name: J5569-01A Acquired: 10/23/2018 16:13:13 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7591 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.6248
Stddev	1.0451
%RSD	13.707

#1	6.8858
#2	8.3638

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.0	34700.	4287.0	109.08	2492.8
Stddev	8.3	129.	11.4	.80	10.3
%RSD	.40490	.37290	.26488	.73619	.41460

#1	2047.1	34609.	4278.9	109.64	2485.5
#2	2058.8	34792.	4295.0	108.51	2500.1

Sample Name: PB113957BL Acquired: 10/23/2018 16:17:04 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00239	-.00195	-.00048	-.00192	-.00588	-.00274
Stddev	.00243	.00116	.00018	.00318	.00087	.00533	.00022
%RSD	3100.7	48.345	9.2743	660.39	45.473	90.581	7.9968

#1	-.00164	.00157	-.00182	.00177	-.00253	-.00212	-.00259
#2	.00179	.00321	-.00208	-.00273	-.00130	-.00965	-.00290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00005	.00305	.00027	-.00010	.00004	.01557
Stddev	.00003	.00007	.00157	.00027	.00015	.00047	.01192
%RSD	153.39	160.27	51.375	99.923	157.15	1308.3	76.550

#1	-.00000	.00001	.00194	.00046	-.00021	-.00030	.00714
#2	.00004	-.00010	.00415	.00008	.00001	.00037	.02400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00876	.00110	.00059	-.02839	-.00056	.00196
Stddev	.00004	.02663	.00041	.00009	.00206	.00008	.00007
%RSD	110.18	303.98	36.999	15.859	7.2600	13.606	3.3816

#1	.00006	-.01007	.00081	.00066	-.02985	-.00062	.00201
#2	.00001	.02759	.00138	.00053	-.02694	-.00051	.00191

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06891	.00047	.00726	-.00005	.00490	-.00027	-.00031
Stddev	.01766	.00037	.00205	.00349	.00176	.00051	.00083
%RSD	25.624	78.353	28.195	7591.4	35.816	187.84	267.81

#1	.05642	.00021	.00581	.00242	.00366	.00009	.00028
#2	.08139	.00072	.00871	-.00251	.00615	-.00063	-.00090

Sample Name: PB113957BL Acquired: 10/23/2018 16:17:04 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00115	-.0027	.00006	5.8094	F<.00000
Stddev	.00112	.0002	.00007	1.9362	.91524
%RSD	97.193	7.356	123.51	33.328	54.161

#1	-.00036	-.0028	.00010	4.4404	-2.3370
#2	-.00194	-.0025	.00001	7.1785	-1.0427

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.8	39405.	4560.0	119.14	3158.5
Stddev	4.1	1339.	14.1	.37	6.2
%RSD	.16993	3.3991	.30978	.31160	.19492

#1	2399.0	40352.	4550.0	119.40	3154.2
#2	2404.7	38458.	4570.0	118.88	3162.9

Sample Name: PB113957BS Acquired: 10/23/2018 16:21:09 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82600	1.8586	.94238	2.0246	.83003	2.0456	.20678
Stddev	.00129	.0063	.00270	.0043	.00341	.0484	.00024
%RSD	.15617	.33722	.28696	.21318	.41108	2.3662	.11422

#1	.82509	1.8542	.94047	2.0215	.82762	2.0113	.20695
#2	.82691	1.8630	.94430	2.0276	.83245	2.0798	.20662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19289	.18169	1.0394	.36237	.18848	.31566	2.7436
Stddev	.00085	.00039	.0004	.00068	.00022	.00037	.0540
%RSD	.43946	.21540	.04259	.18661	.11873	.11625	1.9668

#1	.19349	.18142	1.0397	.36190	.18832	.31592	2.7054
#2	.19229	.18197	1.0391	.36285	.18864	.31540	2.7817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20212	1.8970	.45804	.06789	2.8003	.27356	.18601
Stddev	.00001	.0491	.00011	.00003	.0097	.00010	.00050
%RSD	.00341	2.5864	.02404	.04557	.34602	.03647	.26847

#1	.20212	1.9317	.45796	.06791	2.7934	.27363	.18636
#2	.20211	1.8623	.45811	.06787	2.8071	.27349	.18566

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.172	.38984	.29144	F -.00207	.92478	.64494	.19637
Stddev	.011	.00162	.00953	.00073	.01004	.00392	.00449
%RSD	.10936	.41532	3.2715	35.457	1.0856	.60721	2.2841

#1	10.180	.38870	.29818	-.00155	.93188	.64217	.19954
#2	10.164	.39099	.28470	-.00259	.91768	.64771	.19319

Sample Name: PB113957BS Acquired: 10/23/2018 16:21:09 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20264	F 5.233	.19370	F 6.6849	F<.00000
Stddev	.00066	.009	.00298	.1534	.27445
%RSD	.32557	.1783	1.5361	2.2952	6.3953

#1	.20311	5.226	.19581	6.7934	-4.0974
#2	.20218	5.239	.19160	6.5764	-4.4855

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.4	39448.	4522.3	120.08	3086.8
Stddev	3.3	20.	57.6	.53	5.4
%RSD	.13841	.05178	1.2731	.44092	.17458

#1	2368.7	39433.	4481.6	119.71	3090.6
#2	2364.0	39462.	4563.0	120.46	3083.0

Sample Name: CCV05 Acquired: 10/23/2018 16:35:13 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3548	4.7120	4.8211	5.1145	5.3092	10.523	10.130	.24141
Stddev	.0114	.0027	.0050	.0035	.0076	.024	.057	.00059
%RSD	.21256	.05703	.10410	.06852	.14217	.22713	.55793	.24347
#1	5.3468	4.7101	4.8175	5.1120	5.3145	10.506	10.170	.24100
#2	5.3629	4.7139	4.8246	5.1170	5.3038	10.540	10.090	.24183
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3199	25.084	.90115	2.3893	1.2770	4.7122	2.4027	24.797
Stddev	.0012	.222	.00037	.0022	.0007	.0494	.0009	.097
%RSD	.05255	.88405	.04122	.09031	.05514	1.0482	.03875	.39012
#1	2.3190	25.241	.90089	2.3878	1.2775	4.7472	2.4034	24.728
#2	2.3207	24.927	.90142	2.3909	1.2765	4.6773	2.4021	24.865
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3919	1.2093	25.202	2.5035	2.4606	26.159	4.8377	4.6792
Stddev	.0015	.0001	.058	.0005	.0424	.159	.0009	.0233
%RSD	.06382	.00828	.23032	.01906	1.7241	.60611	.01816	.49910
#1	2.3930	1.2094	25.243	2.5032	2.4906	26.271	4.8383	4.6957
#2	2.3909	1.2092	25.161	2.5039	2.4306	26.046	4.8370	4.6627
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5667	4.7539	4.7233	4.8695	4.9980	4.782	4.8597	F 9.2725
Stddev	.0037	.0252	.0237	.0095	.0314	.016	.0296	.0802
%RSD	.08017	.53012	.50177	.19545	.62874	.3246	.60979	.86514
#1	4.5641	4.7717	4.7401	4.8762	5.0202	4.793	4.8807	9.2157
#2	4.5693	4.7361	4.7066	4.8627	4.9758	4.771	4.8388	9.3292

Sample Name: CCV05 Acquired: 10/23/2018 16:35:13 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14039 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .20215
Stddev	.15123
%RSD	74.813

#1	.30909
#2	.09521

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.1	37620.	4489.5	115.87	2792.6
Stddev	8.4	63.	37.2	2.56	11.1
%RSD	.37364	.16698	.82784	2.2068	.39709

#1	2242.2	37575.	4463.2	114.06	2784.8
#2	2254.0	37664.	4515.8	117.67	2800.5

Sample Name: CCB05 Acquired: 10/23/2018 16:38:59 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00174	-.00167	-.00017	-.00071	.00054	-.00239
Stddev	.00187	.00121	.00090	.00191	.00012	.01559	.00001
%RSD	100.38	69.644	53.625	1108.0	17.453	2886.9	.27863

#1	.00054	.00260	-.00230	.00118	-.00062	-.01049	-.00240
#2	.00319	.00088	-.00104	-.00153	-.00080	.01157	-.00239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00000	.01428	.00063	-.00004	.00043	.00243
Stddev	.00001	.00013	.00552	.00027	.00023	.00037	.00362
%RSD	41.999	3769.2	38.650	41.999	611.89	86.754	148.83

#1	-.00004	-.00009	.01819	.00045	.00012	.00069	.00499
#2	-.00002	.00010	.01038	.00082	-.00020	.00016	-.00013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02680	.00134	.00005	-.11000	-.00005	.00199
Stddev	.00002	.04146	.00023	.00055	.00490	.00046	.00002
%RSD	39.865	154.72	16.811	1088.5	4.4561	882.59	.77924

#1	.00004	-.00252	.00150	.00044	-.11346	.00027	.00200
#2	.00006	.05611	.00118	-.00034	-.10653	-.00038	.00198

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02766	.00093	.01194	-.00333	.00229	.00015	.00006
Stddev	.02305	.00039	.00524	.00180	.00179	.00091	.00057
%RSD	83.319	41.903	43.888	54.190	78.061	623.02	1028.1

#1	.04396	.00065	.00823	-.00205	.00355	-.00050	-.00035
#2	.01136	.00120	.01565	-.00461	.00103	.00079	.00046

Sample Name: CCB05 Acquired: 10/23/2018 16:38:59 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14039 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	-.0025	.00008	F 5.8321	F<.00000
Stddev	.00016	.0009	.00005	.6104	.15555
%RSD	15.392	33.52	67.468	10.466	5.8092

#1	-.00095	-.0019	.00004	6.2637	-2.7877
#2	-.00119	-.0031	.00012	5.4005	-2.5677

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.9	39683.	4539.3	118.49	3110.4
Stddev	4.1	311.	44.9	.52	3.7
%RSD	.17617	.78464	.98974	.43762	.11956

#1	2351.9	39463.	4507.5	118.86	3107.8
#2	2357.8	39903.	4571.1	118.13	3113.0

Sample Name: J5521-13 Acquired: 10/23/2018 16:43:05 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	-.00965	.12188	-.02603	.00169	106.21	1.5537
Stddev	.00279	.00174	.00034	.00177	.00197	.24	.0018
%RSD	585.00	18.017	.27544	6.8066	116.48	.23062	.11300

#1	.00150	-.00842	.12212	-.02478	.00030	106.38	1.5524
#2	-.00245	-.01088	.12165	-.02728	.00309	106.03	1.5549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00655	.00456	70.818	.09549	.12704	.24565	116.15
Stddev	.00011	.00005	.201	.00048	.00070	.00226	.89
%RSD	1.6935	1.0741	.28450	.49815	.55031	.92140	.76472

#1	.00663	.00453	70.961	.09583	.12754	.24405	116.78
#2	.00647	.00460	70.676	.09515	.12655	.24725	115.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.597	42.871	.15796	.00341	192.94	.12206	.52887
Stddev	.020	.040	.00070	.00053	.17	.00081	.00399
%RSD	.16888	.09388	.44351	15.672	.08960	.65966	.75435

#1	11.611	42.900	.15845	.00303	193.06	.12263	.53169
#2	11.583	42.843	.15746	.00379	192.82	.12150	.52604

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.091	.00090	.32056	1.1472	F 85.081	.01052	.65051
Stddev	.012	.00009	.00057	.0069	.027	.00066	.02635
%RSD	.06113	10.261	.17767	.59966	.03137	6.2929	4.0509

#1	20.100	.00097	.32096	1.1521	85.099	.01098	.63188
#2	20.083	.00084	.32016	1.1424	85.062	.01005	.66915

Sample Name: J5521-13 Acquired: 10/23/2018 16:43:05 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15108	6.256	.37852	<.00000	F<.00000
Stddev	.00019	.031	.00025	.39841	2.0960
%RSD	.12520	.4982	.06612	5.0358	8.9491

#1	.15094	6.278	.37869	-8.1933	-21.940
#2	.15121	6.234	.37834	-7.6298	-24.904

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.5	48928.	5972.2	119.88	2698.5
Stddev	9.2	53.	5.6	.68	3.7
%RSD	.31441	.10869	.09452	.56528	.13551

#1	2918.0	48890.	5976.2	119.40	2695.9
#2	2905.0	48965.	5968.3	120.36	2701.1

Sample Name: J5566-01 Acquired: 10/23/2018 16:47:14 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00090	.00276	-.00103	-.00078	-.00341	.02830	-.00221
Stddev	.00019	.00071	.00140	.00032	.00151	.00639	.00040
%RSD	20.762	25.563	135.29	40.395	44.218	22.573	18.241

#1	-.00104	.00326	-.00202	-.00056	-.00234	.03282	-.00192
#2	-.00077	.00226	-.00004	-.00101	-.00447	.02379	-.00249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00004	.17029	.00775	.00019	.00707	.06881
Stddev	.00003	.00010	.00330	.00033	.00003	.00059	.01291
%RSD	9372.7	241.05	1.9358	4.2973	13.569	8.2757	18.760

#1	.00002	.00012	.16796	.00752	.00017	.00749	.05968
#2	-.00002	-.00003	.17262	.00799	.00021	.00666	.07793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.03185	.00954	.00017	-.07140	-.00042	.04783
Stddev	.00003	.00101	.00077	.00035	.00208	.00031	.00083
%RSD	1.0372	3.1686	8.0534	204.18	2.9141	73.409	1.7287

#1	.00332	.03257	.01008	.00042	-.07287	-.00020	.04725
#2	.00337	.03114	.00899	-.00008	-.06993	-.00064	.04841

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07630	.00044	.01892	.05319	.04401	.00073	.00008
Stddev	.01040	.00013	.00454	.00025	.00025	.00050	.00018
%RSD	13.634	30.316	23.973	.46890	.57380	69.179	213.30

#1	.06895	.00053	.02213	.05301	.04419	.00037	.00021
#2	.08366	.00035	.01571	.05336	.04383	.00108	-.00004

Sample Name: J5566-01 Acquired: 10/23/2018 16:47:14 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00309	.0041	.00126	2.5319	F<.00000
Stddev	.00011	.0003	.00002	.5311	.23355
%RSD	3.4045	6.440	1.2547	20.975	10.836

#1	-.00302	.0043	.00127	2.1564	-2.3204
#2	-.00317	.0039	.00125	2.9075	-1.9901

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.8	41667.	4699.1	125.89	3274.6
Stddev	13.0	56.	8.8	2.20	6.4
%RSD	.52728	.13491	.18680	1.7459	.19527

#1	2481.0	41627.	4705.3	127.44	3279.2
#2	2462.6	41706.	4692.9	124.33	3270.1

Sample Name: J5566-01DUP Acquired: 10/23/2018 16:51:18 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00358	.00079	-.00167	.00083	-.00183	.02149	-.00190
Stddev	.00385	.00064	.00168	.00115	.00069	.01790	.00032
%RSD	107.49	80.678	100.90	138.87	37.756	83.336	17.000

#1	-.00631	.00034	-.00048	.00001	-.00232	.03415	-.00213
#2	-.00086	.00125	-.00285	.00165	-.00134	.00882	-.00168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00008	.16893	.00800	.00004	.00684	.06851
Stddev	.00012	.00007	.02340	.00030	.00017	.00029	.00730
%RSD	646.14	85.296	13.852	3.7321	423.48	4.2914	10.654

#1	-.00010	.00013	.15238	.00821	-.00008	.00663	.06335
#2	.00006	.00003	.18547	.00779	.00016	.00705	.07367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.06681	.00948	.00032	-.07580	-.00042	.04755
Stddev	.00001	.01899	.00005	.00041	.00184	.00066	.00070
%RSD	.37107	28.424	.54503	128.43	2.4271	156.03	1.4703

#1	.00332	.08023	.00944	.00003	-.07450	.00004	.04805
#2	.00331	.05338	.00951	.00061	-.07710	-.00089	.04706

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09245	.00040	.01132	.05357	.03982	.00031	-.00079
Stddev	.03263	.00009	.00284	.00100	.00198	.00040	.00061
%RSD	35.291	21.593	25.077	1.8685	4.9706	127.76	78.239

#1	.06938	.00047	.01332	.05428	.03842	.00003	-.00122
#2	.11553	.00034	.00931	.05287	.04122	.00059	-.00035

Sample Name: J5566-01DUP Acquired: 10/23/2018 16:51:18 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00092	.0035	.00115	2.7976	F<.00000
Stddev	.00087	.0023	.00001	.0283	.00181
%RSD	94.055	65.55	.57987	1.0126	.09272

#1	-.00031	.0019	.00114	2.7776	-1.9538
#2	-.00154	.0051	.00115	2.8176	-1.9512

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.0	41345.	4669.7	125.53	3238.4
Stddev	.1	7.	13.7	1.46	1.7
%RSD	.00359	.01639	.29273	1.1642	.05393

#1	2448.9	41350.	4660.0	124.49	3239.6
#2	2449.1	41340.	4679.4	126.56	3237.2

Sample Name: J5566-01LX5 Acquired: 10/23/2018 16:55:21 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00299	.00205	-.00054	.00172	.00011	.01671	-.00218
Stddev	.00065	.00092	.00072	.00138	.00112	.00652	.00046
%RSD	21.875	44.875	132.46	80.268	1050.2	39.028	21.335

#1	-.00345	.00270	-.00105	.00269	.00089	.02132	-.00250
#2	-.00252	.00140	-.00003	.00074	-.00068	.01210	-.00185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00003	.06942	.00232	.00018	.00226	.02812
Stddev	.00012	.00002	.01007	.00020	.00012	.00076	.00387
%RSD	1190.3	73.094	14.508	8.7044	66.700	33.734	13.753

#1	-.00009	.00004	.07654	.00218	.00010	.00280	.03085
#2	.00007	.00001	.06230	.00246	.00027	.00172	.02538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00353	.05057	.00342	.00008	.08837	-.00019	.01529
Stddev	.00001	.02015	.00002	.00043	.00742	.00047	.00033
%RSD	.16610	39.844	.60725	530.62	8.3935	251.73	2.1263

#1	.00353	.03632	.00343	.00039	.08312	.00015	.01552
#2	.00352	.06482	.00340	-.00022	.09361	-.00052	.01506

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06640	.00026	.00853	.04885	.01321	.00033	.00017
Stddev	.00938	.00026	.00521	.00048	.00177	.00078	.00061
%RSD	14.120	96.631	61.026	.97307	13.361	233.50	360.57

#1	.07303	.00044	.01221	.04851	.01196	.00088	-.00026
#2	.05977	.00008	.00485	.04918	.01446	-.00022	.00060

Sample Name: J5566-01LX5 Acquired: 10/23/2018 16:55:21 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00102	.0006	.00048	6.2004	F<.00000
Stddev	.00048	.0006	.00010	.1014	.48470
%RSD	46.842	99.11	20.623	1.6352	34.084

#1	-.00068	.0002	.00041	6.1287	-1.7648
#2	-.00136	.0010	.00055	6.2721	-1.0793

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.7	39278.	4460.9	119.93	3088.2
Stddev	1.3	184.	15.1	1.29	3.6
%RSD	.05681	.46763	.33871	1.0760	.11597

#1	2345.7	39148.	4471.6	119.02	3085.7
#2	2347.6	39407.	4450.2	120.84	3090.7

Sample Name: J5566-01MS Acquired: 10/23/2018 16:59:25 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87134	1.9225	.98593	2.0717	.88129	2.1234	.21616
Stddev	.00603	.0053	.00281	.0053	.00429	.0257	.00061
%RSD	.69191	.27476	.28536	.25546	.48692	1.2108	.28348

#1	.87560	1.9263	.98792	2.0754	.88432	2.1052	.21660
#2	.86708	1.9188	.98394	2.0679	.87826	2.1416	.21573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20522	.19027	1.2338	.39045	.19710	.33973	2.8969
Stddev	.00056	.00070	.0149	.00148	.00074	.00047	.0441
%RSD	.27199	.36593	1.2041	.37802	.37638	.13737	1.5216

#1	.20561	.19076	1.2443	.39150	.19763	.34006	2.8657
#2	.20482	.18978	1.2233	.38941	.19658	.33940	2.9281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21409	2.0734	.48853	.07251	2.9077	.28476	.24343
Stddev	.00045	.0052	.00094	.00084	.0055	.00119	.00061
%RSD	.21107	.24927	.19143	1.1521	.18804	.41720	.25058

#1	.21441	2.0771	.48919	.07310	2.9115	.28560	.24300
#2	.21377	2.0698	.48787	.07192	2.9038	.28392	.24386

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.714	.41285	.31124	.05064	1.0340	.68643	.20927
Stddev	.079	.00175	.00403	.00319	.0120	.00192	.00048
%RSD	.74195	.42329	1.2934	6.2978	1.1582	.27992	.22889

#1	10.770	.41409	.30839	.04839	1.0425	.68779	.20961
#2	10.657	.41162	.31408	.05290	1.0256	.68507	.20893

Sample Name: J5566-01MS Acquired: 10/23/2018 16:59:25 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20662	5.412	.20298	4.1801	F<.00000
Stddev	.00122	.033	.00052	.2725	.16933
%RSD	.59045	.6137	.25642	6.5193	3.5979

#1	.20748	5.435	.20335	4.3728	-4.8260
#2	.20575	5.388	.20261	3.9874	-4.5865

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.5	40908.	4599.6	123.54	3209.6
Stddev	15.2	46.	61.8	.19	19.8
%RSD	.62118	.11172	1.3443	.15348	.61653

#1	2442.7	40876.	4555.9	123.67	3195.7
#2	2464.3	40940.	4643.4	123.40	3223.6

Sample Name: J5566-01MSD Acquired: 10/23/2018 17:03:15 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87390	1.9183	.98225	2.0693	.88610	2.1275	.21648
Stddev	.00431	.0022	.00057	.0088	.00359	.0033	.00038
%RSD	.49305	.11632	.05813	.42663	.40553	.15346	.17542

#1	.87085	1.9167	.98184	2.0631	.88356	2.1251	.21675
#2	.87695	1.9199	.98265	2.0756	.88864	2.1298	.21621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20480	.18979	1.2564	.39114	.19700	.33862	2.9397
Stddev	.00021	.00061	.0190	.00178	.00087	.00176	.0332
%RSD	.10347	.32131	1.5124	.45396	.44033	.51925	1.1295

#1	.20465	.18936	1.2430	.39240	.19638	.33987	2.9162
#2	.20495	.19022	1.2698	.38989	.19761	.33738	2.9632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21411	2.0427	.48717	.07272	2.9161	.28599	.24602
Stddev	.00046	.0543	.00097	.00036	.0026	.00059	.00187
%RSD	.21570	2.6573	.19891	.49329	.08742	.20609	.76167

#1	.21378	2.0043	.48648	.07247	2.9179	.28640	.24469
#2	.21443	2.0811	.48785	.07298	2.9143	.28557	.24734

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.774	.41126	.30613	.05166	1.0360	.68363	.20963
Stddev	.054	.00004	.00208	.00151	.0057	.00114	.00118
%RSD	.49664	.01017	.68093	2.9242	.55065	.16734	.56380

#1	10.736	.41129	.30466	.05273	1.0400	.68282	.20879
#2	10.812	.41123	.30760	.05059	1.0319	.68444	.21047

Sample Name: J5566-01MSD Acquired: 10/23/2018 17:03:15 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20667	5.401	.20300	4.6896	F<.00000
Stddev	.00013	.025	.00023	.0603	.75993
%RSD	.06314	.4584	.11252	1.2865	16.230

#1	.20676	5.384	.20284	4.6469	-5.2196
#2	.20657	5.419	.20316	4.7322	-4.1449

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.6	40669.	4554.9	121.73	3192.6
Stddev	10.2	35.	28.9	.58	7.0
%RSD	.41881	.08550	.63510	.47352	.21902

#1	2430.3	40694.	4534.5	122.14	3187.6
#2	2444.8	40645.	4575.4	121.33	3197.5

Sample Name: J5566-01A Acquired: 10/23/2018 17:07:05 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86507	1.9092	.98105	2.0640	.87621	2.1188	.21478
Stddev	.00078	.0052	.00107	.0162	.00105	.0152	.00143
%RSD	.08986	.27405	.10940	.78244	.11987	.71531	.66560

#1	.86562	1.9055	.98181	2.0526	.87547	2.1081	.21377
#2	.86452	1.9129	.98029	2.0754	.87695	2.1295	.21579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20327	.18871	1.2634	.38751	.19638	.33974	2.8816
Stddev	.00110	.00021	.0310	.00082	.00015	.00011	.0181
%RSD	.54186	.11273	2.4511	.21262	.07733	.03328	.62818

#1	.20405	.18856	1.2415	.38810	.19649	.33982	2.8688
#2	.20249	.18886	1.2853	.38693	.19627	.33966	2.8944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21325	2.0385	.48369	.07220	2.9015	.28588	.23831
Stddev	.00047	.0016	.00135	.00012	.0237	.00171	.00079
%RSD	.21922	.08011	.27952	.16790	.81537	.59871	.33300

#1	.21358	2.0374	.48273	.07228	2.8847	.28467	.23775
#2	.21292	2.0397	.48465	.07211	2.9182	.28709	.23887

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.726	.40932	.30022	.04551	1.0324	.67833	.20862
Stddev	.020	.00010	.00519	.00705	.0002	.00234	.00002
%RSD	.18463	.02516	1.7299	15.480	.02369	.34511	.01037

#1	10.712	.40939	.29655	.05050	1.0322	.67668	.20864
#2	10.740	.40925	.30390	.04053	1.0325	.67999	.20861

Sample Name: J5566-01A Acquired: 10/23/2018 17:07:05 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20613	5.379	.20229	4.5604	F<.00000
Stddev	.00190	.010	.00044	.3443	.26761
%RSD	.92021	.1939	.21685	7.5491	6.1441

#1	.20479	5.387	.20260	4.3170	-4.1663
#2	.20747	5.372	.20198	4.8038	-4.5448

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.8	40644.	4552.0	124.39	3182.1
Stddev	1.1	81.	11.8	.69	2.8
%RSD	.04463	.19843	.25960	.55761	.08749

#1	2430.5	40587.	4560.3	124.88	3184.1
#2	2429.0	40701.	4543.6	123.90	3180.1

Sample Name: J5195-04LX5 Acquired: 10/23/2018 17:10:55 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00427	.00152	.01101	.00297	-.00257	.01617	.02585
Stddev	.00052	.00259	.00081	.00219	.00009	.00770	.00014
%RSD	12.117	170.28	7.3711	73.760	3.4487	47.598	.55905

#1	-.00464	.00335	.01159	.00142	-.00250	.02161	.02575
#2	-.00390	-.00031	.01044	.00451	-.00263	.01073	.02595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00005	30.905	.00066	.00282	.00146	.00143
Stddev	.00004	.00003	.074	.00011	.00005	.00029	.00498
%RSD	1185.6	63.061	.23970	17.110	1.7348	20.117	348.56

#1	.00003	.00008	30.958	.00074	.00278	.00167	-.00209
#2	-.00003	.00003	30.853	.00058	.00285	.00126	.00495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09246	.37921	.00212	.00056	57.294	-.00023	.01814
Stddev	.00408	.03216	.00016	.00076	.113	.00015	.00039
%RSD	4.4149	8.4816	7.7595	137.42	.19641	66.633	2.1490

#1	.09535	.35647	.00224	.00110	57.374	-.00033	.01842
#2	.08957	.40196	.00201	.00002	57.215	-.00012	.01787

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42794	.00054	.00960	.45312	.40434	.00098	-.00038
Stddev	.02391	.00028	.00206	.00260	.00623	.00154	.00120
%RSD	5.5871	50.784	21.421	.57473	1.5414	157.47	316.15

#1	.44485	.00074	.01106	.45128	.40874	-.00011	.00047
#2	.41104	.00035	.00815	.45496	.39993	.00207	-.00123

Sample Name: J5195-04LX5 Acquired: 10/23/2018 17:10:55 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.0004	.10747	6.7879	F<.00000
Stddev	.00001	.0010	.00001	3.0455	.29581
%RSD	9.8858	246.4	.00677	44.866	15.657

#1	.00015	-.0011	.10747	8.9414	-2.0984
#2	.00013	.0003	.10748	4.6344	-1.6801

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.3	38644.	4446.9	116.93	2894.2
Stddev	13.8	1716.	28.2	2.84	17.8
%RSD	.61227	4.4397	.63409	2.4298	.61633

#1	2251.5	37431.	4427.0	114.92	2881.6
#2	2271.1	39858.	4466.8	118.94	2906.8

Sample Name: J5195-04MS Acquired: 10/23/2018 17:14:58 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84703	1.7295	.97581	2.0327	.83051	2.2654	.34099
Stddev	.00498	.0138	.00019	.0091	.01057	.0105	.00172
%RSD	.58746	.79676	.01922	.44518	1.2731	.46453	.50311

#1	.85055	1.7392	.97568	2.0391	.83798	2.2729	.34221
#2	.84351	1.7198	.97594	2.0263	.82303	2.2580	.33978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19756	.18296	147.64	.35456	.20245	.30141	2.7006
Stddev	.00030	.00094	.13	.00104	.00122	.00223	.0029
%RSD	.14958	.51234	.08803	.29355	.60414	.73967	.10689

#1	.19735	.18362	147.55	.35530	.20332	.30299	2.6986
#2	.19777	.18229	147.73	.35383	.20159	.29984	2.7027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62563	3.4847	.45780	.06838	277.20	.27706	.24818
Stddev	.00072	.0113	.00334	.00088	3.67	.00215	.00084
%RSD	.11517	.32296	.72883	1.2896	1.3242	.77621	.33935

#1	.62614	3.4927	.46016	.06901	279.79	.27554	.24877
#2	.62512	3.4768	.45544	.06776	274.60	.27858	.24758

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.430	.38851	.31264	2.2285	2.7522	.65170	.19242
Stddev	.043	.00286	.00474	.0098	.0071	.00295	.00006
%RSD	.34789	.73555	1.5167	.44098	.25725	.45289	.03294

#1	12.461	.39054	.30929	2.2355	2.7572	.65379	.19247
#2	12.400	.38649	.31600	2.2216	2.7472	.64961	.19238

Sample Name: J5195-04MS Acquired: 10/23/2018 17:14:58 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21366	5.778	.69715	10.722	F<.00000
Stddev	.00146	.046	.00163	.079	.08350
%RSD	.68327	.7978	.23382	.73487	7.8748

#1	.21469	5.811	.69600	10.778	-1.1195
#2	.21263	5.746	.69830	10.666	-1.0014

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.5	36504.	4425.3	114.59	2683.5
Stddev	16.0	7.	33.1	.35	16.1
%RSD	.73257	.02014	.74862	.30779	.59863

#1	2171.2	36498.	4401.9	114.34	2672.1
#2	2193.8	36509.	4448.7	114.84	2694.9

Sample Name: PB114081BL Acquired: 10/23/2018 17:18:55 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00179	-.00176	-.00156	-.00031	-.00249	-.00237
Stddev	.00058	.00035	.00056	.00332	.00101	.00136	.00048
%RSD	19.457	19.699	31.467	213.06	325.58	54.546	20.156

#1	-.00341	.00204	-.00216	-.00391	-.00102	-.00345	-.00271
#2	-.00259	.00154	-.00137	.00079	.00040	-.00153	-.00203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00007	.02925	.00022	.00008	.00026	.01230
Stddev	.00002	.00007	.01546	.00037	.00010	.00011	.00144
%RSD	52.272	112.32	52.867	171.23	124.88	41.724	11.742

#1	-.00005	.00001	.04018	-.00005	.00015	.00018	.01333
#2	-.00002	.00012	.01831	.00048	.00001	.00034	.01128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00684	.00128	-.00011	-.08049	-.00022	.00187
Stddev	.00006	.01506	.00040	.00027	.00959	.00011	.00010
%RSD	771.03	220.25	31.569	253.70	11.909	50.916	5.2993

#1	.00003	-.00381	.00099	-.00030	-.08726	-.00031	.00180
#2	-.00005	.01748	.00157	.00009	-.07371	-.00014	.00194

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05528	.00038	.00238	.00335	.00072	-.00034	.00174
Stddev	.00974	.00015	.00777	.00099	.00047	.00034	.00046
%RSD	17.626	37.875	326.07	29.585	65.826	99.196	26.598

#1	.04839	.00028	-.00311	.00405	.00105	-.00058	.00207
#2	.06217	.00049	.00787	.00265	.00038	-.00010	.00141

Sample Name: PB114081BL Acquired: 10/23/2018 17:18:55 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00080	-0.0022	0.00009	F 4.5084	F<0.00000
Stddev	0.00041	0.0001	0.00004	0.4687	0.13567
%RSD	51.456	5.480	41.422	10.397	7.5023

#1	-0.00051	-0.0021	0.00007	4.8398	-1.9043
#2	-0.00109	-0.0023	0.00012	4.1769	-1.7124

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.2	39870.	4482.9	120.20	3121.6
Stddev	0.4	38.	20.6	1.60	0.1
%RSD	0.01845	0.09456	0.45973	1.3286	0.00372

#1	2371.5	39843.	4468.3	121.33	3121.7
#2	2370.9	39897.	4497.4	119.07	3121.5

Sample Name: CCV06 Acquired: 10/23/2018 17:36:37 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4738	4.7833	4.9476	5.2085	5.4316	10.536	10.370	.24752
Stddev	.0001	.0002	.0027	.0022	.0054	.024	.011	.00030
%RSD	.00104	.00467	.05526	.04315	.10008	.22309	.10214	.12078

#1	5.4738	4.7832	4.9496	5.2101	5.4278	10.552	10.377	.24773
#2	5.4738	4.7835	4.9457	5.2069	5.4354	10.519	10.362	.24731

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3790	25.639	.90862	2.4499	1.3002	4.7866	2.4722	24.874
Stddev	.0007	.080	.00068	.0026	.0009	.0504	.0016	.034
%RSD	.02973	.31345	.07447	.10781	.07055	1.0538	.06498	.13726

#1	2.3785	25.696	.90910	2.4518	1.2996	4.7509	2.4733	24.898
#2	2.3795	25.582	.90814	2.4480	1.3009	4.8222	2.4711	24.850

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4101	1.2193	25.059	2.4502	2.4984	26.575	4.9166	4.7647
Stddev	.0002	.0041	.032	.0071	.0253	.043	.0065	.0106
%RSD	.00647	.33418	.12586	.28938	1.0140	.16292	.13176	.22297

#1	2.4102	1.2222	25.036	2.4451	2.4805	26.606	4.9120	4.7572
#2	2.4100	1.2164	25.081	2.4552	2.5163	26.545	4.9212	4.7722

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6830	4.9860	4.8451	4.9508	5.0979	4.889	4.9582	F 10.252
Stddev	.0222	.0084	.0059	.0150	.0019	.018	.0023	.367
%RSD	.47476	.16825	.12210	.30336	.03829	.3676	.04663	3.5807

#1	4.6672	4.9919	4.8493	4.9401	5.0992	4.876	4.9566	10.511
#2	4.6987	4.9800	4.8409	4.9614	5.0965	4.902	4.9598	9.9922

Sample Name: CCV06 Acquired: 10/23/2018 17:36:37 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .94084
Stddev	.10288
%RSD	10.935

#1	1.0136
#2	.86809

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.4	37595.	4401.8	112.48	2795.1
Stddev	7.4	130.	11.9	.82	12.5
%RSD	.32969	.34462	.27129	.72475	.44632

#1	2242.2	37503.	4393.4	113.06	2786.3
#2	2252.7	37687.	4410.3	111.91	2803.9

Sample Name: CCB06 Acquired: 10/23/2018 17:40:22 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00160	.00213	-.00134	.00014	-.00112	.00177	-.00213
Stddev	.00287	.00037	.00077	.00010	.00091	.00190	.00028
%RSD	179.59	17.541	57.449	71.809	80.789	107.51	13.348

#1	-.00363	.00187	-.00080	.00021	-.00048	.00311	-.00193
#2	.00043	.00239	-.00189	.00007	-.00177	.00042	-.00234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	.02272	.00020	.00002	.00066	.01416
Stddev	.00004	.00002	.00258	.00007	.00011	.00031	.00844
%RSD	311.80	45.450	11.370	33.958	498.68	46.786	59.608

#1	-.00002	.00005	.02455	.00025	-.00006	.00044	.00819
#2	.00004	.00002	.02090	.00015	.00010	.00088	.02013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01320	.00114	.00011	-.13343	-.00041	.00190
Stddev	.00003	.02551	.00042	.00028	.00656	.00006	.00016
%RSD	55.660	193.31	36.851	243.40	4.9128	14.378	8.2773

#1	.00008	.03124	.00084	-.00008	-.13807	-.00046	.00201
#2	.00004	-.00484	.00144	.00031	-.12880	-.00037	.00179

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04049	.00101	.00539	-.00266	.00004	.00102	.00014
Stddev	.01029	.00006	.00049	.00070	.00109	.00091	.00014
%RSD	25.413	6.0325	8.9981	26.285	2713.1	89.706	100.32

#1	.03322	.00097	.00505	-.00217	.00081	.00037	.00004
#2	.04777	.00105	.00574	-.00316	-.00073	.00166	.00024

Sample Name: CCB06 Acquired: 10/23/2018 17:40:22 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00135	-.0018	.00015	F 5.3789	F<.00000
Stddev	.00115	.0000	.00010	.4636	.55028
%RSD	85.279	2.054	66.753	8.6189	34.197

#1	-.00054	-.0017	.00008	5.7067	-1.9983
#2	-.00216	-.0018	.00023	5.0511	-1.2201

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.8	40146.	4503.9	118.52	3169.7
Stddev	13.4	93.	23.6	1.01	7.9
%RSD	.55946	.23281	.52309	.85017	.24851

#1	2404.2	40080.	4487.3	117.81	3175.3
#2	2385.3	40212.	4520.6	119.23	3164.1

Sample Name: PB114081BS Acquired: 10/23/2018 17:44:27 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80843	1.7989	.92133	1.9603	.81009	1.9388	.20112
Stddev	.00247	.0022	.00228	.0031	.00201	.0130	.00042
%RSD	.30515	.11948	.24751	.15931	.24863	.66780	.20755

#1	.81018	1.8005	.92294	1.9625	.80866	1.9297	.20142
#2	.80669	1.7974	.91972	1.9581	.81151	1.9480	.20083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18712	.17762	1.0127	.35221	.18412	.30807	2.7026
Stddev	.00049	.00010	.0040	.00071	.00032	.00057	.0073
%RSD	.26337	.05902	.38970	.20235	.17216	.18438	.27038

#1	.18677	.17769	1.0155	.35272	.18390	.30767	2.7078
#2	.18747	.17755	1.0099	.35171	.18434	.30847	2.6974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19718	1.8382	.44562	.06671	2.6350	.26622	.18709
Stddev	.00009	.0063	.00048	.00005	.0076	.00193	.00227
%RSD	.04334	.34202	.10828	.08208	.29034	.72330	1.2146

#1	.19712	1.8338	.44528	.06667	2.6404	.26486	.18870
#2	.19724	1.8427	.44596	.06675	2.6296	.26758	.18549

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8680	.37804	.28501	F -.00331	.92517	.63336	.19198
Stddev	.0008	.00007	.00140	.00031	.00377	.00002	.00038
%RSD	.00865	.01942	.49147	9.3681	.40786	.00374	.19759

#1	9.8686	.37809	.28600	-.00309	.92784	.63334	.19171
#2	9.8674	.37798	.28402	-.00353	.92251	.63338	.19225

Sample Name: PB114081BS Acquired: 10/23/2018 17:44:27 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19403	5.099	.19011	F 5.8544	F<.00000
Stddev	.00178	.020	.00001	.2088	1.2272
%RSD	.91970	.3831	.00627	3.5666	24.309

#1	.19529	5.112	.19010	6.0021	-5.9161
#2	.19276	5.085	.19012	5.7068	-4.1806

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.0	39763.	4487.0	118.69	3099.3
Stddev	5.0	8.	59.2	1.74	7.6
%RSD	.21179	.01922	1.3189	1.4695	.24523

#1	2366.4	39758.	4445.2	117.46	3093.9
#2	2373.5	39769.	4528.9	119.93	3104.7

Sample Name: J5197-03 Acquired: 10/23/2018 17:48:18 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-101918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02002	-.02318	.72210	-.05017	.00399	194.78	.68468
Stddev	.00023	.00150	.00309	.00133	.00047	1.11	.00467
%RSD	1.1721	6.4707	.42765	2.6496	11.718	.57073	.68246

#1	.01986	-.02212	.71992	-.05111	.00432	195.56	.68798
#2	.02019	-.02424	.72428	-.04923	.00366	193.99	.68137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00544	.01020	45.718	.16897	.21920	.08437	389.05
Stddev	.00002	.00017	.050	.00021	.00070	.00108	2.43
%RSD	.30872	1.6341	.10899	.12340	.31738	1.2817	.62562

#1	.00545	.01009	45.682	.16912	.21871	.08360	390.77
#2	.00543	.01032	45.753	.16882	.21969	.08513	387.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9621	44.119	.28358	.01774	5.2227	.40611	.85501
Stddev	.0191	.185	.00045	.00018	.0135	.00099	.00054
%RSD	.48297	.41831	.15698	.99555	.25922	.24378	.06372

#1	3.9756	44.249	.28390	.01761	5.2323	.40541	.85539
#2	3.9485	43.988	.28327	.01786	5.2131	.40681	.85462

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.306	.00188	.20089	4.8474	2.0862	.02645	4.6692
Stddev	.086	.00019	.00005	.0098	.0309	.00024	.0314
%RSD	.64984	9.8362	.02359	.20164	1.4811	.92407	.67224

#1	13.367	.00201	.20085	4.8405	2.0643	.02628	4.6914
#2	13.245	.00175	.20092	4.8543	2.1080	.02662	4.6470

Sample Name: J5197-03 Acquired: 10/23/2018 17:48:18 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HD-02-101918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12155	F 11.47	.16194	<.00000	F<.00000
Stddev	.00056	.03	.00029	1.5027	7.2131
%RSD	.46362	.2439	.17969	5.5948	2.6917

#1	.12115	11.49	.16215	-25.796	-262.88
#2	.12195	11.45	.16174	-27.922	-273.08

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.7	58864.	7156.2	110.79	2649.6
Stddev	13.9	171.	16.1	.32	13.4
%RSD	.39155	.29094	.22505	.28525	.50526

#1	3530.8	58743.	7167.6	110.57	2640.2
#2	3550.5	58985.	7144.8	111.01	2659.1

Sample Name: J5604-01 Acquired: 10/23/2018 17:52:18 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MS-VB-29736- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36967	-.02286	22.259	-.12666	.10195	118.52	3.3299
Stddev	.00200	.00236	.014	.01101	.00072	.34	.0053
%RSD	.54037	10.316	.06250	8.6950	.70588	.28824	.15803

#1	.37108	-.02453	22.269	-.11888	.10144	118.76	3.3336
#2	.36825	-.02119	22.249	-.13445	.10246	118.28	3.3262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00464	.04909	319.69	.43647	.13664	10.943	540.85
Stddev	.00006	.00046	1.96	.00291	.00054	.029	3.00
%RSD	1.3921	.94508	.61316	.66672	.39241	.26282	.55486

#1	.00468	.04876	321.07	.43853	.13626	10.963	542.97
#2	.00459	.04941	318.30	.43442	.13702	10.923	538.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5533	48.496	.43437	.06296	11.749	.46491	16.361
Stddev	.0253	.373	.00224	.00077	.047	.00686	.130
%RSD	.55627	.76952	.51458	1.2304	.39672	1.4759	.79442

#1	4.5712	48.760	.43595	.06351	11.782	.46976	16.453
#2	4.5354	48.232	.43279	.06241	11.716	.46006	16.269

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.478	.05903	.05015	F 153.16	5.1238	1.5831	3.5913
Stddev	.040	.00041	.00485	.32	.0088	.0010	.0118
%RSD	.26143	.69388	9.6802	.20722	.17130	.06009	.33010

#1	15.449	.05874	.05358	153.39	5.1176	1.5838	3.5997
#2	15.507	.05932	.04672	152.94	5.1300	1.5824	3.5829

Sample Name: J5604-01 Acquired: 10/23/2018 17:52:18 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MS-VB-29736- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19112	F 19.47	1.1853	<.00000	F<.00000
Stddev	.00051	.05	.0010	.01981	.33339
%RSD	.26876	.2421	.08078	.25335	.08076

#1	.19149	19.51	1.1860	-7.8325	-412.59
#2	.19076	19.44	1.1846	-7.8045	-413.06

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.0	42373.	5187.5	108.84	2506.1
Stddev	7.3	266.	32.8	.88	2.4
%RSD	.29239	.62824	.63154	.80847	.09539

#1	2491.8	42185.	5164.4	108.22	2504.4
#2	2502.2	42561.	5210.7	109.46	2507.7

Sample Name: J5604-03 Acquired: 10/23/2018 17:56:08 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MS-VB-25868- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36257	-.01919	20.898	-.11493	.09865	113.22	4.3412
Stddev	.00216	.00013	.019	.00426	.00064	.44	.0056
%RSD	.59665	.66443	.09127	3.7081	.64955	.39296	.12930

#1	.36104	-.01928	20.911	-.11794	.09819	113.53	4.3452
#2	.36410	-.01910	20.884	-.11191	.09910	112.91	4.3372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.04444	315.87	.41719	.12828	11.012	514.01
Stddev	.00014	.00010	.99	.00115	.00006	.004	.09
%RSD	3.6236	.23088	.31189	.27473	.04347	.03999	.01669

#1	.00399	.04452	315.17	.41638	.12832	11.015	513.95
#2	.00379	.04437	316.56	.41800	.12824	11.009	514.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3116	46.583	.41569	.05925	11.441	.44115	16.001
Stddev	.0030	.103	.00017	.00015	.023	.00066	.028
%RSD	.06863	.22196	.04047	.25580	.19949	.14948	.17757

#1	4.3095	46.656	.41557	.05914	11.425	.44069	16.021
#2	4.3137	46.510	.41581	.05935	11.457	.44162	15.981

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.151	.05992	.06170	F 142.43	6.0078	1.4659	3.7014
Stddev	.030	.00030	.00868	.49	.0254	.0015	.0027
%RSD	.19988	.50824	14.066	.34299	.42277	.10302	.07251

#1	15.130	.06013	.06783	142.78	6.0258	1.4648	3.7033
#2	15.173	.05970	.05556	142.09	5.9899	1.4669	3.6995

Sample Name: J5604-03 Acquired: 10/23/2018 17:56:08 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MS-VB-25868- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18143	F 18.18	1.1890	<.00000	F<.00000
Stddev	.00088	.05	.0009	.21249	5.2289
%RSD	.48359	.2821	.07850	3.6578	1.3951

#1	.18081	18.21	1.1896	-5.6591	-371.11
#2	.18206	18.14	1.1883	-5.9596	-378.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.2	41829.	5104.7	106.43	2517.6
Stddev	1.9	218.	9.3	.14	1.5
%RSD	.07666	.52117	.18316	.13022	.05819

#1	2464.9	41675.	5111.3	106.33	2516.6
#2	2467.5	41983.	5098.1	106.53	2518.7

Sample Name: J5605-01 Acquired: 10/23/2018 17:59:59 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02258	-.01027	.39987	-.04238	.00433	179.65	1.1937
Stddev	.00441	.00270	.00319	.00001	.00057	.67	.0128
%RSD	19.512	26.249	.79886	.01997	13.195	.37063	1.0750

#1	.01947	-.00837	.40213	-.04238	.00393	179.18	1.1847
#2	.02570	-.01218	.39761	-.04237	.00473	180.12	1.2028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00560	.00539	28.005	.24062	.10487	.04401	227.28
Stddev	.00007	.00032	.442	.00103	.00017	.00232	3.22
%RSD	1.2685	5.8492	1.5778	.42840	.16224	5.2745	1.4149

#1	.00555	.00516	27.693	.23989	.10499	.04236	229.55
#2	.00565	.00561	28.317	.24134	.10475	.04565	225.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9135	28.267	.18534	.00531	.54554	.27397	.76154
Stddev	.0053	.266	.00140	.00026	.01096	.00007	.00768
%RSD	.18257	.94048	.75781	4.8302	2.0089	.02615	1.0086

#1	2.9173	28.079	.18633	.00549	.53779	.27391	.76697
#2	2.9098	28.455	.18434	.00513	.55329	.27402	.75611

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1258	.00490	.02513	7.0443	3.4997	.02373	.66284
Stddev	.0214	.00014	.01029	.0119	.0335	.00015	.00317
%RSD	.34874	2.9179	40.953	.16895	.95585	.62639	.47783

#1	6.1107	.00480	.03241	7.0359	3.4760	.02362	.66060
#2	6.1409	.00500	.01785	7.0527	3.5234	.02383	.66508

Sample Name: J5605-01 Acquired: 10/23/2018 17:59:59 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21805	7.258	.14520	<.00000	F<.00000
Stddev	.00169	.015	.00053	.54699	1.1191
%RSD	.77566	.2057	.36632	5.8016	.92444

#1	.21685	7.247	.14482	-9.0415	-121.84
#2	.21924	7.268	.14557	-9.8150	-120.26

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.2	48694.	5838.9	115.85	2794.8
Stddev	1.1	128.	46.1	1.64	11.2
%RSD	.03950	.26211	.78933	1.4166	.40028

#1	2908.0	48604.	5871.5	114.69	2786.9
#2	2906.4	48784.	5806.3	117.01	2802.7

Sample Name: J5605-07 Acquired: 10/23/2018 18:03:57 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01735	-.01236	.39751	-.07466	.00554	160.51	.80458
Stddev	.00079	.00263	.00230	.00313	.00043	.50	.00274
%RSD	4.5744	21.303	.57976	4.1950	7.7333	.31399	.34062

#1	.01679	-.01422	.39914	-.07688	.00584	160.87	.80265
#2	.01791	-.01050	.39588	-.07245	.00524	160.15	.80652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00348	.00797	26.577	.19514	.11572	.06858	305.98
Stddev	.00011	.00000	.163	.00204	.00002	.00109	.52
%RSD	3.1413	.01935	.61384	1.0450	.01656	1.5862	.17034

#1	.00356	.00797	26.461	.19370	.11570	.06935	305.61
#2	.00340	.00797	26.692	.19658	.11573	.06781	306.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5945	35.408	.16500	.00473	1.6874	.35130	.88391
Stddev	.0002	.210	.00166	.00020	.0031	.00510	.00700
%RSD	.00528	.59300	1.0036	4.1657	.18600	1.4514	.79179

#1	4.5946	35.260	.16617	.00487	1.6852	.34769	.87897
#2	4.5943	35.557	.16383	.00459	1.6896	.35491	.88886

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0016	.00456	.00465	1.6141	6.4302	.01505	1.2671
Stddev	.0309	.00003	.01363	.0083	.0881	.00161	.0021
%RSD	.44070	.58231	293.07	.51174	1.3704	10.697	.16192

#1	6.9797	.00458	.01428	1.6200	6.4925	.01392	1.2685
#2	7.0234	.00454	-.00499	1.6083	6.3679	.01619	1.2656

Sample Name: J5605-07 Acquired: 10/23/2018 18:03:57 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18544	5.976	.11976	<.00000	F<.00000
Stddev	.00059	.007	.00012	.89066	4.8573
%RSD	.31846	.1161	.10086	11.473	2.5770

#1	.18586	5.981	.11984	-7.1331	-185.05
#2	.18502	5.971	.11967	-8.3927	-191.92

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.9	45829.	5471.9	115.91	2786.1
Stddev	7.4	85.	37.0	.70	9.2
%RSD	.26886	.18498	.67565	.60313	.32995

#1	2763.6	45769.	5498.0	116.40	2779.6
#2	2774.2	45888.	5445.7	115.41	2792.6

Sample Name: J5606-01 Acquired: 10/23/2018 18:07:56 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03922	-.00847	1.8791	-.04055	.00916	94.343	2.2450
Stddev	.00059	.00027	.0039	.00588	.00189	.339	.0867
%RSD	1.4935	3.2287	.20819	14.491	20.676	.35973	3.8632

#1	.03880	-.00867	1.8819	-.03640	.00782	94.583	2.3063
#2	.03963	-.00828	1.8764	-.04471	.01050	94.103	2.1837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.03378	45.416	.24087	.08243	1.3480	162.14
Stddev	.00006	.00082	1.859	.00117	.00044	.0003	7.90
%RSD	2.3199	2.4340	4.0936	.48546	.53101	.02473	4.8696

#1	.00246	.03320	46.730	.24005	.08212	1.3477	167.72
#2	.00238	.03436	44.101	.24170	.08274	1.3482	156.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0372	35.960	.25525	.00519	1.1880	.19356	1.9319
Stddev	.0022	1.201	.00021	.00084	.0452	.00015	.0898
%RSD	.05484	3.3397	.08309	16.134	3.8083	.07592	4.6473

#1	4.0387	36.810	.25510	.00578	1.2200	.19346	1.9954
#2	4.0356	35.111	.25540	.00460	1.1560	.19366	1.8684

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.082	.00886	.03373	1.6878	2.9393	.06891	1.9398
Stddev	.414	.00042	.00522	.0026	.0882	.00053	.0741
%RSD	3.7384	4.7877	15.489	.15496	3.0012	.77008	3.8193

#1	11.375	.00856	.03004	1.6896	3.0017	.06853	1.9921
#2	10.789	.00916	.03743	1.6859	2.8769	.06928	1.8874

Sample Name: J5606-01 Acquired: 10/23/2018 18:07:56 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SOIL-PILE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17769	3.807	.24813	.10118	F<.00000
Stddev	.00792	.002	.00927	.13444	.31122
%RSD	4.4568	.0637	3.7372	132.87	.57214

#1	.18329	3.809	.25469	.19624	-54.175
#2	.17209	3.805	.24158	.00612	-54.615

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.6	42912.	4930.6	113.98	2892.3
Stddev	.0	46.	181.9	5.44	.7
%RSD	.00017	.10784	3.6888	4.7686	.02254

#1	2525.6	42880.	4802.0	110.14	2891.8
#2	2525.6	42945.	5059.3	117.83	2892.7

Sample Name: J5610-01 Acquired: 10/23/2018 18:11:48 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-1(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04871	-.02269	1.1595	-.08592	.00645	212.60	2.8176
Stddev	.00236	.00105	.0018	.00352	.00116	.25	.0011
%RSD	4.8415	4.6107	.15431	4.0945	18.023	.11645	.03831

#1	.04705	-.02195	1.1582	-.08343	.00728	212.77	2.8184
#2	.05038	-.02343	1.1607	-.08841	.00563	212.42	2.8169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.01401	523.77	.46865	.15740	.30186	314.78
Stddev	.00016	.00113	.12	.00270	.00034	.00448	7.26
%RSD	4.5845	8.0583	.02330	.57564	.21466	1.4840	2.3054

#1	.00327	.01321	523.68	.47056	.15764	.29869	319.92
#2	.00349	.01481	523.85	.46674	.15716	.30503	309.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2526	114.80	.34720	.00740	4.9264	.47525	2.1994
Stddev	.0012	.05	.00054	.00171	.0052	.00266	.0520
%RSD	.02719	.04782	.15445	23.076	.10526	.56047	2.3639

#1	4.2518	114.76	.34682	.00860	4.9228	.47713	2.2362
#2	4.2534	114.84	.34758	.00619	4.9301	.47337	2.1627

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.555	.00507	.05131	F 12.547	1.4603	.10517	9.7571
Stddev	.046	.00070	.01817	.045	.0026	.00129	.0009
%RSD	.10034	13.839	35.405	.35837	.17467	1.2279	.00939

#1	45.587	.00557	.06415	12.515	1.4621	.10608	9.7564
#2	45.522	.00458	.03846	12.578	1.4585	.10426	9.7577

Sample Name: J5610-01 Acquired: 10/23/2018 18:11:48 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-1(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19291	9.523	1.4071	<.00000	F<.00000
Stddev	.00092	.004	.0005	.43813	1.3441
%RSD	.47615	.0395	.03741	14.023	.79032

#1	.19356	9.520	1.4067	-3.4341	-169.12
#2	.19226	9.525	1.4075	-2.8145	-171.02

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.6	42728.	5329.7	104.58	2436.4
Stddev	4.1	100.	4.6	2.55	8.5
%RSD	.16032	.23377	.08563	2.4399	.34792

#1	2572.6	42657.	5326.5	102.77	2430.4
#2	2578.5	42798.	5332.9	106.38	2442.4

Sample Name: J5610-01DUP Acquired: 10/23/2018 18:15:44 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-1(0-2)DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04755	-.02283	1.1577	-.08433	.00317	211.54	2.8089
Stddev	.00129	.00211	.0045	.00163	.00119	.65	.0120
%RSD	2.7208	9.2390	.38771	1.9377	37.574	.30663	.42616

#1	.04847	-.02432	1.1609	-.08317	.00401	212.00	2.8174
#2	.04664	-.02134	1.1546	-.08548	.00233	211.09	2.8004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	.01482	522.27	.47070	.15776	.30479	308.76
Stddev	.00014	.00001	3.28	.00136	.00095	.00072	3.59
%RSD	3.9711	.07688	.62837	.28818	.60080	.23554	1.1639

#1	.00353	.01481	524.59	.47166	.15844	.30428	311.30
#2	.00334	.01483	519.95	.46974	.15709	.30529	306.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2396	114.51	.34647	.00675	4.9470	.47516	2.1486
Stddev	.0067	.42	.00134	.00111	.0130	.00059	.0137
%RSD	.15726	.36294	.38740	16.430	.26238	.12500	.63711

#1	4.2349	114.80	.34742	.00754	4.9378	.47558	2.1583
#2	4.2443	114.21	.34552	.00597	4.9562	.47474	2.1389

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.337	.00490	.04273	F 12.537	1.4716	.10290	9.7213
Stddev	.160	.00037	.00502	.010	.0113	.00160	.0267
%RSD	.35364	7.5843	11.737	.08320	.76557	1.5516	.27456

#1	45.450	.00464	.04628	12.544	1.4796	.10403	9.7402
#2	45.224	.00516	.03918	12.530	1.4636	.10177	9.7024

Sample Name: J5610-01DUP Acquired: 10/23/2018 18:15:44 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-1(0-2)DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19284	9.524	1.4094	<.00000	F<.00000
Stddev	.00168	.007	.0026	.32253	.61310
%RSD	.87058	.0781	.18215	8.6345	.36445

#1	.19402	9.529	1.4112	-3.9635	-167.79
#2	.19165	9.519	1.4076	-3.5073	-168.66

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.0	42954.	5353.5	107.23	2443.0
Stddev	10.6	33.	15.2	1.09	12.1
%RSD	.40950	.07733	.28397	1.0159	.49378

#1	2578.5	42930.	5342.7	106.46	2434.5
#2	2593.4	42977.	5364.2	108.00	2451.5

Sample Name: J5610-01LX5 Acquired: 10/23/2018 18:19:41 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02549	.02028	.27131	.00088	.00013	49.932	.71260
Stddev	.00023	.00012	.00039	.00239	.00049	.324	.01063
%RSD	.90231	.60163	.14216	271.70	382.93	.64818	1.4918

#1	.02566	.02037	.27104	.00257	-.00022	50.161	.72012
#2	.02533	.02020	.27159	-.00081	.00047	49.704	.70508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00431	133.82	.12489	.03596	.09491	67.265
Stddev	.00005	.00017	1.09	.00048	.00036	.00205	.504
%RSD	1.9892	3.9022	.81819	.38359	.99104	2.1570	.74868

#1	.00273	.00419	134.60	.12523	.03570	.09346	67.621
#2	.00280	.00443	133.05	.12455	.03621	.09636	66.909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1190	29.249	.08090	.00168	1.1518	.12307	.49368
Stddev	.0004	.154	.00018	.00010	.0141	.00002	.00077
%RSD	.03756	.52667	.22415	5.9234	1.2240	.01834	.15514

#1	1.1193	29.358	.08077	.00161	1.1618	.12309	.49422
#2	1.1187	29.141	.08103	.00175	1.1418	.12306	.49313

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.293	.00581	-.00496	2.5099	.40665	.03126	2.5069
Stddev	.124	.00016	.01020	.0312	.00169	.00009	.0366
%RSD	1.0949	2.6798	205.64	1.2417	.41590	.29427	1.4586

#1	11.380	.00570	.00225	2.4879	.40784	.03120	2.5328
#2	11.205	.00592	-.01218	2.5320	.40545	.03133	2.4811

Sample Name: J5610-01LX5 Acquired: 10/23/2018 18:19:41 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04895	2.035	.35418	6.0181	F<.00000
Stddev	.00037	.025	.00519	.1233	.66812
%RSD	.75366	1.231	1.4665	2.0492	16.421

#1	.04921	2.018	.35785	6.1053	-4.5411
#2	.04869	2.053	.35051	5.9309	-3.5962

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.2	39916.	4656.6	113.44	2826.3
Stddev	15.2	101.	28.2	.56	20.0
%RSD	.63551	.25178	.60541	.49078	.70741

#1	2409.0	39845.	4636.6	113.05	2840.4
#2	2387.4	39987.	4676.5	113.83	2812.2

Sample Name: CCV07 Acquired: 10/23/2018 18:31:47 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3053	4.6993	4.8524	5.0561	5.2736	10.251	10.065	.24254
Stddev	.0064	.0151	.0066	.0134	.0057	.122	.098	.00199
%RSD	.12140	.32118	.13585	.26504	.10839	1.1927	.97827	.82163
#1	5.3099	4.6886	4.8570	5.0466	5.2695	10.164	10.135	.24114
#2	5.3008	4.7100	4.8477	5.0656	5.2776	10.337	9.9957	.24395
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3391	25.271	.99439	2.3989	1.2731	4.7042	2.4222	24.652
Stddev	.0014	.175	.00625	.0031	.0034	.0681	.0183	.046
%RSD	.06168	.69216	.62841	.12984	.26653	1.4470	.75634	.18845
#1	2.3401	25.395	.98998	2.3967	1.2707	4.7523	2.4092	24.685
#2	2.3381	25.147	.99881	2.4011	1.2755	4.6560	2.4351	24.619
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3716	1.1963	24.635	2.4302	2.4520	25.830	4.8457	4.7268
Stddev	.0046	.0045	.242	.0158	.0439	.187	.0129	.0186
%RSD	.19337	.37566	.98065	.64802	1.7891	.72241	.26631	.39252
#1	2.3683	1.1931	24.806	2.4191	2.4830	25.962	4.8366	4.7137
#2	2.3748	1.1994	24.464	2.4414	2.4209	25.699	4.8549	4.7400
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5973	4.9469	4.7444	4.8682	4.9982	4.815	4.8369	F 9.2318
Stddev	.0124	.0525	.0108	.0080	.0452	.005	.0419	.0569
%RSD	.27035	1.0616	.22778	.16400	.90399	.1089	.86559	.61660
#1	4.5886	4.9840	4.7521	4.8738	5.0301	4.811	4.8665	9.2721
#2	4.6061	4.9097	4.7368	4.8625	4.9662	4.819	4.8073	9.1916

Sample Name: CCV07 Acquired: 10/23/2018 18:31:47 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14046 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.7848
Stddev	.0560
%RSD	3.1398

#1	1.7452
#2	1.8245

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.7	38531.	4457.3	114.96	2869.8
Stddev	8.0	146.	58.7	2.53	10.1
%RSD	.34412	.37858	1.3163	2.2020	.35059

#1	2313.1	38634.	4415.8	113.17	2862.7
#2	2324.4	38427.	4498.8	116.75	2876.9

Sample Name: CCB07 Acquired: 10/23/2018 18:35:31 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00358	.00262	-.00154	-.00239	-.00182	.00675	-.00238
Stddev	.00256	.00007	.00017	.00039	.00145	.01018	.00015
%RSD	71.493	2.5529	11.062	16.429	79.448	150.78	6.2677

#1	-.00540	.00257	-.00166	-.00267	-.00080	-.00045	-.00227
#2	-.00177	.00266	-.00142	-.00211	-.00284	.01395	-.00249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00004	.00279	.00011	.00009	.00057	.01893
Stddev	.00001	.00008	.02265	.00022	.00015	.00024	.00273
%RSD	11.989	168.48	813.09	195.95	164.77	42.065	14.443

#1	-.00006	.00001	.01880	.00027	-.00002	.00040	.01700
#2	-.00007	-.00010	-.01323	-.00004	.00020	.00074	.02087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02545	.00125	.00063	-.14871	-.00078	.00187
Stddev	.00001	.01389	.00030	.00030	.00085	.00044	.00005
%RSD	12.674	54.562	24.018	46.973	.57108	56.456	2.7040

#1	.00005	.01563	.00104	.00084	-.14811	-.00110	.00191
#2	.00004	.03527	.00146	.00042	-.14931	-.00047	.00183

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04851	.00112	.00358	-.00136	.00250	-.00001	-.00022
Stddev	.02560	.00054	.00091	.00055	.00066	.00005	.00069
%RSD	52.769	47.909	25.473	40.704	26.240	431.91	306.43

#1	.06661	.00150	.00423	-.00097	.00204	-.00005	-.00071
#2	.03041	.00074	.00294	-.00175	.00297	.00003	.00026

Sample Name: CCB07 Acquired: 10/23/2018 18:35:31 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14046 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00061	-.0008	.00005	F 4.0878	F<.00000
Stddev	.00081	.0003	.00008	.0134	.71584
%RSD	134.03	35.80	155.38	.32855	36.853

#1	-.00118	-.0010	-.00001	4.0783	-2.4486
#2	-.00003	-.0006	.00011	4.0973	-1.4362

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.8	40775.	4605.6	123.50	3182.6
Stddev	6.6	109.	30.3	2.79	2.0
%RSD	.27259	.26689	.65866	2.2569	.06368

#1	2413.1	40852.	4627.0	121.53	3181.2
#2	2422.5	40698.	4584.1	125.47	3184.1

Sample Name: J5610-01MS Acquired: 10/23/2018 18:39:36 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-1(0-2)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83709	1.9781	2.2097	1.7720	.80191	213.46	2.9993
Stddev	.00415	.0024	.0014	.0076	.00061	.19	.0181
%RSD	.49561	.12115	.06448	.42960	.07575	.08684	.60479

#1	.83416	1.9798	2.2087	1.7667	.80234	213.33	3.0122
#2	.84002	1.9765	2.2107	1.7774	.80149	213.59	2.9865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19574	.22326	522.59	.77056	.37327	.56728	309.05
Stddev	.00030	.00012	3.93	.00153	.00014	.00204	3.92
%RSD	.15444	.05471	.75275	.19859	.03851	.35966	1.2683

#1	.19553	.22318	525.37	.76948	.37317	.56584	311.82
#2	.19595	.22335	519.81	.77164	.37337	.56873	306.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3339	115.65	.85920	.07378	7.7108	.71184	2.3063
Stddev	.0027	.77	.00027	.00031	.0242	.00222	.0353
%RSD	.06334	.66663	.03147	.41515	.31317	.31206	1.5327

#1	4.3320	116.19	.85901	.07356	7.7279	.71027	2.3313
#2	4.3359	115.10	.85939	.07400	7.6937	.71341	2.2813

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.113	.35887	.29753	F 12.370	2.2446	.85964	9.8936
Stddev	.329	.00025	.00444	.028	.0430	.00123	.0528
%RSD	.59684	.06979	1.4931	.22967	1.9154	.14346	.53346

#1	55.346	.35905	.30067	12.390	2.2750	.86051	9.9309
#2	54.881	.35869	.29439	12.350	2.2142	.85877	9.8563

Sample Name: J5610-01MS Acquired: 10/23/2018 18:39:36 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-1(0-2)MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39731	F 15.83	1.5843	<.00000	F<.00000
Stddev	.00108	.00	.0087	.19014	.65669
%RSD	.27268	.0183	.54773	6.4381	.36696

#1	.39808	15.83	1.5904	-2.8188	-178.49
#2	.39655	15.83	1.5782	-3.0877	-179.42

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.2	43225.	5372.9	108.09	2455.5
Stddev	.4	60.	45.9	1.65	3.7
%RSD	.01722	.13933	.85472	1.5294	.14925

#1	2593.9	43182.	5340.4	106.92	2452.9
#2	2594.6	43267.	5405.3	109.25	2458.1

Sample Name: J5610-01MSD Acquired: 10/23/2018 18:55:41 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-1(0-2)MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83930	1.9663	2.2032	1.7759	.80376	213.54	3.0046
Stddev	.00558	.0034	.0028	.0094	.00142	.91	.0202
%RSD	.66435	.17512	.12589	.53163	.17618	.42480	.67245

#1	.84325	1.9639	2.2013	1.7826	.80476	212.90	3.0189
#2	.83536	1.9688	2.2052	1.7692	.80275	214.19	2.9903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19588	.22239	519.47	.76715	.37337	.56679	307.91
Stddev	.00111	.00001	.16	.00101	.00073	.00093	.86
%RSD	.56691	.00480	.03130	.13222	.19474	.16466	.28002

#1	.19667	.22238	519.36	.76787	.37388	.56745	307.30
#2	.19510	.22240	519.59	.76643	.37285	.56613	308.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3132	115.22	.85435	.07476	7.7119	.70829	2.3018
Stddev	.0029	.71	.00107	.00066	.0248	.00247	.0118
%RSD	.06693	.61933	.12473	.88247	.32102	.34912	.51025

#1	4.3153	115.72	.85360	.07522	7.7295	.71004	2.2935
#2	4.3112	114.71	.85510	.07429	7.6944	.70654	2.3101

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.063	.35747	.30020	F 12.315	2.2414	.85891	9.8808
Stddev	.210	.00056	.00126	.015	.0013	.00133	.0843
%RSD	.38079	.15527	.41828	.11887	.05702	.15528	.85342

#1	55.212	.35786	.30109	12.305	2.2423	.85985	9.9404
#2	54.915	.35708	.29931	12.326	2.2405	.85797	9.8211

Sample Name: J5610-01MSD Acquired: 10/23/2018 18:55:41 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-1(0-2)MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39807	F 15.93	1.5840	<.00000	F<.00000
Stddev	.00029	.01	.0087	.25939	.77805
%RSD	.07260	.0930	.54782	10.220	.44683

#1	.39828	15.94	1.5901	-2.7214	-174.68
#2	.39787	15.92	1.5778	-2.3545	-173.58

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.6	42792.	5334.4	106.95	2412.5
Stddev	13.3	10.	33.3	.22	7.9
%RSD	.52289	.02269	.62356	.20357	.32686

#1	2529.2	42785.	5310.9	107.10	2406.9
#2	2548.0	42799.	5358.0	106.80	2418.1

Sample Name: J5610-01A Acquired: 10/23/2018 18:59:32 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83603	1.9576	2.1951	1.7606	.79562	211.17	2.9890
Stddev	.00249	.0021	.0028	.0077	.00186	.32	.0104
%RSD	.29841	.10687	.12845	.43574	.23434	.15029	.34934

#1	.83426	1.9561	2.1931	1.7661	.79430	211.39	2.9963
#2	.83779	1.9591	2.1970	1.7552	.79694	210.95	2.9816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19483	.22230	518.06	.77040	.37100	.56889	303.04
Stddev	.00129	.00016	1.81	.00672	.00001	.00004	1.18
%RSD	.66193	.06999	.34936	.87279	.00369	.00776	.38976

#1	.19392	.22241	519.34	.76565	.37101	.56886	303.87
#2	.19574	.22219	516.78	.77516	.37099	.56893	302.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3258	115.55	.85302	.07335	7.6921	.71151	2.2683
Stddev	.0182	.14	.00135	.00038	.0373	.00783	.0173
%RSD	.42076	.11925	.15820	.52319	.48468	1.1009	.76238

#1	4.3130	115.45	.85397	.07362	7.7185	.70597	2.2806
#2	4.3387	115.65	.85206	.07308	7.6658	.71705	2.2561

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.861	.35809	.28692	F 12.266	2.2577	.85118	9.8544
Stddev	.185	.00004	.00162	.018	.0043	.00026	.0218
%RSD	.33646	.01053	.56461	.14968	.18886	.03030	.22144

#1	54.992	.35812	.28807	12.253	2.2607	.85136	9.8698
#2	54.730	.35807	.28578	12.279	2.2547	.85100	9.8389

Sample Name: J5610-01A Acquired: 10/23/2018 18:59:32 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39477	F 15.71	1.5772	<.00000	F<.00000
Stddev	.00173	.06	.0048	.45811	.84498
%RSD	.43853	.4007	.30442	14.968	.47819

#1	.39599	15.76	1.5806	-2.7367	-177.30
#2	.39355	15.67	1.5738	-3.3846	-176.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.4	43247.	5356.2	109.43	2468.3
Stddev	14.5	94.	19.6	.91	16.2
%RSD	.55823	.21656	.36520	.83552	.65499

#1	2586.1	43180.	5342.4	108.78	2456.8
#2	2606.6	43313.	5370.0	110.08	2479.7

Sample Name: J5610-02 Acquired: 10/23/2018 19:03:24 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-1(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03479	-.02864	4.8096	-.10296	.00558	249.04	4.3841
Stddev	.00073	.00019	.0153	.00474	.00183	1.14	.0352
%RSD	2.1026	.65877	.31878	4.6013	32.723	.45837	.80257

#1	.03428	-.02877	4.8205	-.09961	.00687	249.85	4.4090
#2	.03531	-.02851	4.7988	-.10631	.00429	248.24	4.3593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.01932	640.04	.64975	.19437	.28514	344.02
Stddev	.00023	.00041	.76	.00083	.00066	.00194	1.57
%RSD	6.9022	2.0966	.11836	.12789	.34129	.68062	.45544

#1	.00351	.01961	640.58	.65034	.19484	.28651	342.91
#2	.00318	.01904	639.51	.64916	.19390	.28376	345.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8210	260.49	.40581	.00649	4.1979	.57876	5.6318
Stddev	.0030	.63	.00062	.00024	.0176	.00172	.0197
%RSD	.07811	.24376	.15311	3.6289	.41920	.29650	.34933

#1	3.8231	260.94	.40625	.00632	4.2103	.57998	5.6179
#2	3.8189	260.04	.40537	.00666	4.1854	.57755	5.6457

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.272	.01114	.52881	9.9584	6.0258	.05572	F 12.434
Stddev	.340	.00045	.01202	.0407	.0081	.00000	.055
%RSD	.52908	4.0711	2.2724	.40875	.13416	.00463	.44327

#1	64.513	.01146	.53730	9.9296	6.0201	.05572	12.473
#2	64.032	.01082	.52031	9.9872	6.0315	.05572	12.395

Sample Name: J5610-02 Acquired: 10/23/2018 19:03:24 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-1(7-9) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22292	F 10.94	1.1131	<.00000	F<.00000
Stddev	.00068	.01	.0078	.01524	1.1677
%RSD	.30626	.0512	.70271	2.5377	.59304

#1	.22243	10.94	1.1187	-.61151	-197.73
#2	.22340	10.93	1.1076	-.58995	-196.08

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.6	40499.	5131.2	104.36	2352.8
Stddev	12.0	108.	16.2	.29	5.8
%RSD	.49460	.26771	.31545	.27667	.24561

#1	2410.2	40422.	5119.8	104.57	2348.7
#2	2427.1	40575.	5142.7	104.16	2356.9

Sample Name: J5610-03 Acquired: 10/23/2018 19:07:21 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-2(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03262	-.02159	.69679	-.08118	.00883	224.45	2.4606
Stddev	.00242	.00125	.00512	.00537	.00206	.35	.0166
%RSD	7.4216	5.8094	.73541	6.6117	23.391	.15682	.67515

#1	.03091	-.02248	.69317	-.08498	.01029	224.70	2.4723
#2	.03433	-.02070	.70042	-.07739	.00737	224.20	2.4488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	.01120	405.50	.49312	.14597	.16181	295.15
Stddev	.00000	.00024	3.54	.00024	.00091	.00103	3.70
%RSD	.10241	2.1773	.87220	.04898	.62639	.63881	1.2521

#1	.00341	.01137	408.00	.49329	.14532	.16255	292.54
#2	.00341	.01102	403.00	.49295	.14661	.16108	297.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5081	202.18	.30500	.00336	4.7254	.45906	1.8920
Stddev	.0011	1.76	.00048	.00064	.0259	.00214	.0255
%RSD	.03250	.86929	.15636	18.951	.54767	.46682	1.3492

#1	3.5089	203.43	.30534	.00381	4.7437	.46058	1.8739
#2	3.5073	200.94	.30466	.00291	4.7071	.45755	1.9100

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.321	.00848	.00257	9.5657	6.0333	.04577	7.9542
Stddev	.318	.00004	.00487	.0224	.0134	.00404	.0267
%RSD	.75147	.46319	189.23	.23393	.22211	8.8271	.33531

#1	42.546	.00845	-.00087	9.5499	6.0428	.04292	7.9730
#2	42.096	.00851	.00602	9.5815	6.0238	.04863	7.9353

Sample Name: J5610-03 Acquired: 10/23/2018 19:07:21 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-2(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20029	7.975	.70397	<.00000	F<.00000
Stddev	.00145	.015	.00629	.11113	.30938
%RSD	.72441	.1851	.89325	8.3142	.19204

#1	.20131	7.964	.70842	-1.4152	-160.88
#2	.19926	7.985	.69953	-1.2581	-161.32

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.4	41304.	5143.0	107.90	2482.0
Stddev	7.7	30.	39.3	1.14	8.1
%RSD	.31140	.07324	.76384	1.0554	.32500

#1	2477.9	41282.	5115.2	108.70	2476.3
#2	2488.8	41325.	5170.8	107.09	2487.7

Sample Name: J5610-04 Acquired: 10/23/2018 19:11:18 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-2(6-8) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03744	-.03169	3.5515	-.09429	.00660	238.50	10.193
Stddev	.01086	.00031	.0021	.00036	.00538	1.58	.030
%RSD	28.994	.97222	.05931	.38013	81.510	.66237	.29539

#1	.02976	-.03191	3.5500	-.09404	.00279	239.62	10.214
#2	.04512	-.03147	3.5530	-.09454	.01040	237.38	10.172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.02421	699.99	.79684	.18682	.36906	353.23
Stddev	.00020	.00024	4.47	.00672	.00004	.00071	1.18
%RSD	7.1283	.99363	.63883	.84381	.02236	.19312	.33382

#1	.00293	.02404	696.83	.80160	.18685	.36855	354.06
#2	.00265	.02438	703.15	.79209	.18679	.36956	352.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7568	324.49	.46341	.00515	6.5653	.63797	6.7607
Stddev	.0184	.76	.00246	.00030	.0054	.00421	.0177
%RSD	.48933	.23511	.53000	5.7695	.08175	.66025	.26166

#1	3.7698	323.95	.46168	.00494	6.5691	.64095	6.7733
#2	3.7438	325.03	.46515	.00536	6.5615	.63499	6.7482

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.635	.02703	.03533	F 23.771	3.6352	.14088	F 12.607
Stddev	.026	.00055	.01511	.126	.0169	.00035	.028
%RSD	.03287	2.0404	42.764	.52884	.46480	.24581	.22316

#1	77.653	.02742	.04601	23.683	3.6471	.14064	12.627
#2	77.617	.02664	.02464	23.860	3.6232	.14113	12.587

Sample Name: J5610-04 Acquired: 10/23/2018 19:11:18 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-2(6-8) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23968	F 10.23	1.1362	.34893	F<.00000
Stddev	.00138	.01	.0026	.26323	3.2175
%RSD	.57433	.0808	.22931	75.439	1.5748

#1	.24065	10.23	1.1380	.53506	-206.59
#2	.23871	10.24	1.1344	.16280	-202.04

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.4	39728.	4979.2	104.40	2329.9
Stddev	9.6	319.	6.5	.50	4.0
%RSD	.40281	.80321	.13081	.48156	.17009

#1	2382.6	39503.	4983.8	104.04	2327.1
#2	2396.2	39954.	4974.6	104.75	2332.7

Sample Name: J5610-05 Acquired: 10/23/2018 19:15:16 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-3(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05647	-.02849	2.1006	-.06998	.00644	222.74	4.7343
Stddev	.00463	.00243	.0009	.00444	.00153	.61	.0252
%RSD	8.2023	8.5156	.04174	6.3474	23.833	.27458	.53312

#1	.05319	-.03021	2.1000	-.07312	.00752	222.31	4.7521
#2	.05974	-.02678	2.1013	-.06683	.00535	223.17	4.7164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.01461	386.80	.54311	.16549	.25001	337.07
Stddev	.00011	.00123	1.46	.00482	.00048	.00502	9.91
%RSD	2.5899	8.4015	.37799	.88672	.28792	2.0083	2.9411

#1	.00423	.01374	385.77	.54652	.16515	.24646	344.08
#2	.00408	.01547	387.84	.53971	.16582	.25356	330.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0239	118.33	.35471	.00729	2.5568	.48733	3.6545
Stddev	.0026	.19	.00014	.00055	.0104	.00267	.1027
%RSD	.06369	.16148	.04085	7.4844	.40769	.54759	2.8098

#1	4.0221	118.47	.35461	.00768	2.5642	.48922	3.7271
#2	4.0257	118.20	.35482	.00691	2.5495	.48544	3.5819

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.662	.00834	.04394	9.2012	5.4502	.07266	F 11.383
Stddev	.009	.00031	.00727	.0156	.0413	.00066	.072
%RSD	.01581	3.6971	16.538	.16931	.75738	.91331	.62842

#1	58.668	.00856	.04907	9.1902	5.4211	.07219	11.434
#2	58.655	.00812	.03880	9.2122	5.4794	.07312	11.333

Sample Name: J5610-05 Acquired: 10/23/2018 19:15:16 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-3(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19711	F 11.02	1.0410	<.00000	F<.00000
Stddev	.00081	.00	.0041	.82628	.89892
%RSD	.41248	.0351	.39121	13.640	.44703

#1	.19768	11.02	1.0438	-6.6421	-201.73
#2	.19653	11.03	1.0381	-5.4736	-200.45

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.8	44773.	5543.9	108.70	2496.9
Stddev	2.3	74.	24.7	3.23	.2
%RSD	.08660	.16546	.44553	2.9737	.00865

#1	2711.1	44721.	5526.5	106.41	2497.1
#2	2714.4	44825.	5561.4	110.99	2496.8

Sample Name: J5610-06 Acquired: 10/23/2018 19:19:13 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-3(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02572	-.03239	1.8260	-.08565	.00713	243.55	4.9954
Stddev	.00422	.00041	.0147	.00101	.00207	.44	.0218
%RSD	16.396	1.2810	.80487	1.1788	29.038	.18244	.43683

#1	.02274	-.03210	1.8156	-.08493	.00860	243.24	5.0108
#2	.02870	-.03268	1.8364	-.08636	.00567	243.86	4.9799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	.01618	393.53	.60076	.18321	.34245	381.98
Stddev	.00032	.00039	.61	.00381	.00194	.00626	2.59
%RSD	8.9359	2.4109	.15388	.63447	1.0568	1.8283	.67673

#1	.00336	.01591	393.96	.60345	.18184	.33802	380.16
#2	.00381	.01646	393.10	.59806	.18458	.34688	383.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8069	117.74	.36739	.00762	2.8166	.54335	3.8251
Stddev	.0041	.73	.00363	.00044	.0213	.00392	.0231
%RSD	.10707	.62275	.98706	5.7576	.75661	.72175	.60401

#1	3.8041	118.26	.36483	.00731	2.8317	.54613	3.8087
#2	3.8098	117.22	.36996	.00793	2.8015	.54058	3.8414

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.517	.00478	.06107	F 11.541	7.0967	.08456	F 15.409
Stddev	.251	.00032	.00352	.140	.0787	.00091	.070
%RSD	.33198	6.6841	5.7588	1.2162	1.1088	1.0742	.45290

#1	75.695	.00455	.05859	11.441	7.0411	.08392	15.459
#2	75.340	.00501	.06356	11.640	7.1524	.08520	15.360

Sample Name: J5610-06 Acquired: 10/23/2018 19:19:13 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-3(6-8) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21329	9.509	1.1030	<.00000	F<.00000
Stddev	.00036	.106	.0052	.39895	1.1326
%RSD	.16665	1.110	.46840	7.6577	.47626

#1	.21304	9.434	1.1067	-5.4919	-237.01
#2	.21354	9.584	1.0993	-4.9277	-238.61

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.6	43071.	5404.3	105.55	2447.6
Stddev	13.8	155.	37.5	.30	12.4
%RSD	.53189	.35999	.69419	.28605	.50751

#1	2607.3	42961.	5377.7	105.77	2456.4
#2	2587.8	43180.	5430.8	105.34	2438.8

Sample Name: J5610-07 Acquired: 10/23/2018 19:23:10 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-4(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05015	-.02523	1.9146	-.08602	.00911	232.66	4.7497
Stddev	.00245	.00010	.0004	.00014	.00247	.01	.0247
%RSD	4.8923	.40995	.01809	.16696	27.142	.00398	.51934

#1	.04841	-.02516	1.9144	-.08592	.01086	232.66	4.7323
#2	.05188	-.02530	1.9149	-.08612	.00736	232.67	4.7672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	.01623	575.65	.52742	.17425	.32343	340.55
Stddev	.00007	.00062	4.53	.00407	.00091	.00215	2.06
%RSD	1.6021	3.8386	.78695	.77093	.52021	.66515	.60391

#1	.00411	.01667	572.45	.53030	.17489	.32495	339.10
#2	.00402	.01579	578.85	.52454	.17361	.32191	342.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2555	164.71	.38099	.00463	3.3631	.53654	3.5945
Stddev	.0193	1.14	.00292	.00046	.0069	.00181	.0302
%RSD	.45443	.69479	.76633	9.9225	.20372	.33656	.83956

#1	4.2418	163.90	.38305	.00431	3.3583	.53782	3.5732
#2	4.2691	165.52	.37892	.00496	3.3680	.53527	3.6158

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.334	.00520	.02620	F 10.645	7.0525	.12678	9.8756
Stddev	.306	.00014	.00223	.006	.0634	.00055	.0518
%RSD	.64616	2.7160	8.5144	.05882	.89870	.43619	.52497

#1	47.118	.00510	.02778	10.650	7.0077	.12639	9.8390
#2	47.550	.00530	.02462	10.641	7.0973	.12717	9.9123

Sample Name: J5610-07 Acquired: 10/23/2018 19:23:10 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-4(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22373	F 11.10	1.3893	<.00000	F<.00000
Stddev	.00015	.02	.0075	.33128	2.4107
%RSD	.06605	.1486	.53979	12.469	1.2560

#1	.22383	11.11	1.3840	-2.8912	-193.64
#2	.22363	11.09	1.3946	-2.4227	-190.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.6	41771.	5234.6	106.95	2440.0
Stddev	3.6	1.	33.4	.75	3.4
%RSD	.14120	.00235	.63866	.70386	.13798

#1	2551.2	41772.	5258.3	107.48	2437.6
#2	2546.1	41770.	5211.0	106.42	2442.4

Sample Name: J5610-08 Acquired: 10/23/2018 19:27:06 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-4(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03560	-.03065	1.7645	-.08957	.00513	261.93	5.5378
Stddev	.00202	.00025	.0023	.00006	.00030	1.41	.0057
%RSD	5.6730	.80157	.13286	.07101	5.8480	.53985	.10244

#1	.03703	-.03083	1.7628	-.08962	.00534	260.93	5.5418
#2	.03417	-.03048	1.7661	-.08953	.00492	262.93	5.5338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	.01537	504.14	.71598	.18806	.22535	385.71
Stddev	.00008	.00049	2.83	.00467	.00023	.00300	3.90
%RSD	2.2547	3.2159	.56214	.65183	.12039	1.3314	1.0111

#1	.00367	.01572	502.14	.71268	.18822	.22747	382.96
#2	.00379	.01502	506.15	.71928	.18790	.22323	388.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2587	244.36	.41829	.00687	2.6087	.59136	3.8160
Stddev	.0209	.47	.00049	.00176	.0100	.00689	.0270
%RSD	.48966	.19421	.11628	25.583	.38381	1.1657	.70838

#1	4.2439	244.02	.41863	.00563	2.6016	.58649	3.7969
#2	4.2734	244.70	.41795	.00811	2.6157	.59624	3.8351

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.035	.00567	.01077	7.0873	7.1953	.06495	F 12.967
Stddev	.012	.00065	.00618	.0350	.0070	.00122	.017
%RSD	.01826	11.551	57.387	.49330	.09786	1.8831	.13119

#1	64.043	.00613	.01514	7.0626	7.2003	.06582	12.979
#2	64.027	.00521	.00640	7.1120	7.1903	.06409	12.955

Sample Name: J5610-08 Acquired: 10/23/2018 19:27:06 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-4(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23424	9.820	1.0386	<.00000	F<.00000
Stddev	.00019	.026	.0000	.32635	3.7496
%RSD	.08077	.2681	.00400	13.207	1.6570

#1	.23410	9.802	1.0387	-2.7017	-223.63
#2	.23437	9.839	1.0386	-2.2402	-228.94

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.6	41287.	5102.4	102.71	2420.3
Stddev	11.8	80.	8.9	.64	6.7
%RSD	.46950	.19372	.17428	.62295	.27553

#1	2494.3	41344.	5096.1	103.17	2415.5
#2	2510.9	41231.	5108.7	102.26	2425.0

Sample Name: CCV08 Acquired: 10/23/2018 19:31:02 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7599 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3271	4.7914	4.9241	5.1272	5.3155	10.469	10.208	.24574
Stddev	.0042	.0046	.0023	.0102	.0113	.036	.063	.00030
%RSD	.07927	.09608	.04614	.19944	.21292	.34609	.61701	.12124
#1	5.3301	4.7947	4.9257	5.1200	5.3075	10.443	10.253	.24553
#2	5.3241	4.7882	4.9225	5.1344	5.3235	10.494	10.164	.24595
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3840	25.898	1.0245	2.4342	1.2921	4.8346	2.4897	25.070
Stddev	.0003	.090	.0020	.0019	.0006	.0689	.0023	.050
%RSD	.01109	.34663	.19197	.07991	.04714	1.4262	.09158	.20095
#1	2.3838	25.961	1.0231	2.4328	1.2917	4.7858	2.4913	25.106
#2	2.3842	25.834	1.0259	2.4356	1.2926	4.8833	2.4881	25.034
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4319	1.2210	25.313	2.5138	2.4690	26.269	4.9567	4.8329
Stddev	.0017	.0025	.186	.0055	.0205	.131	.0126	.0052
%RSD	.06916	.20382	.73651	.21788	.83085	.49948	.25320	.10838
#1	2.4307	1.2228	25.444	2.5099	2.4545	26.361	4.9478	4.8366
#2	2.4331	1.2192	25.181	2.5177	2.4835	26.176	4.9655	4.8292
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8819	4.9771	4.8380	4.9649	5.0633	4.942	4.9136	F 7.8350
Stddev	.0042	.0523	.0117	.0059	.0303	.008	.0337	.1782
%RSD	.08544	1.0503	.24199	.11883	.59869	.1580	.68556	2.2746
#1	4.8849	5.0141	4.8298	4.9691	5.0847	4.948	4.9374	7.9610
#2	4.8790	4.9402	4.8463	4.9608	5.0419	4.937	4.8898	7.7090

Sample Name: CCV08 Acquired: 10/23/2018 19:31:02 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7599 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.1366
Stddev	.6458
%RSD	30.227

#1	2.5932
#2	1.6799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.0	39143.	4562.8	118.13	2909.9
Stddev	3.8	108.	55.8	.55	6.1
%RSD	.16099	.27519	1.2230	.46838	.20927

#1	2374.3	39067.	4523.4	118.52	2905.6
#2	2379.7	39219.	4602.3	117.74	2914.2

Sample Name: CCB08 Acquired: 10/23/2018 19:34:47 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7599 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00382	.00178	-.00088	.00054	.00014	.00228	-.00150
Stddev	.00163	.00130	.00130	.00075	.00010	.00115	.00036
%RSD	42.640	73.315	147.00	138.73	70.413	50.448	23.872

#1	-.00267	.00270	-.00180	.00107	.00021	.00309	-.00175
#2	-.00497	.00086	.00003	.00001	.00007	.00147	-.00125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00001	.01402	.00041	.00009	.00037	.01645
Stddev	.00010	.00003	.01028	.00039	.00008	.00018	.00442
%RSD	381.85	268.84	73.322	93.398	86.948	49.581	26.891

#1	.00010	.00001	.02129	.00069	.00003	.00024	.01957
#2	-.00005	-.00003	.00675	.00014	.00015	.00050	.01332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00945	.00125	-.00017	-.16424	-.00030	.00199
Stddev	.00001	.01661	.00038	.00103	.01006	.00023	.00002
%RSD	9.8721	175.72	30.474	599.12	6.1222	75.501	.90655

#1	.00006	-.02120	.00098	-.00090	-.15713	-.00046	.00201
#2	.00005	.00229	.00151	.00056	-.17135	-.00014	.00198

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02807	.00148	.00587	.00055	-.00079	-.00063	-.00023
Stddev	.01421	.00036	.00326	.00201	.00294	.00019	.00133
%RSD	50.638	24.097	55.488	362.81	370.40	29.201	585.78

#1	.03812	.00173	.00357	.00198	-.00287	-.00077	-.00117
#2	.01802	.00123	.00817	-.00087	.00128	-.00050	.00072

Sample Name: CCB08 Acquired: 10/23/2018 19:34:47 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7599 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00105	-.0000	.00016	F 3.2025	F<.00000
Stddev	.00034	.0002	.00005	.5634	1.4086
%RSD	32.807	1043.	27.767	17.593	96.851

#1	-.00129	.0001	.00020	3.6009	-.45838
#2	-.00080	-.0001	.00013	2.8042	-2.4505

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.9	40936.	4565.4	122.66	3235.2
Stddev	13.9	110.	9.6	.91	29.3
%RSD	.55824	.26988	.20980	.74460	.90549

#1	2472.1	40858.	4558.6	122.02	3214.4
#2	2491.7	41014.	4572.2	123.31	3255.9

Sample Name: J5610-09 Acquired: 10/23/2018 19:38:51 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-5(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03340	-.01629	.16041	-.04986	.00215	132.30	1.0993
Stddev	.00361	.00040	.00017	.00131	.00347	.17	.0104
%RSD	10.822	2.4346	.10906	2.6235	161.15	.12951	.94626

#1	.03595	-.01600	.16053	-.04893	.00461	132.42	1.1066
#2	.03084	-.01657	.16028	-.05078	-.00030	132.17	1.0919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00605	741.10	.16849	.10182	.48554	203.72
Stddev	.00024	.00044	11.57	.00272	.00022	.00309	6.42
%RSD	14.378	7.2933	1.5618	1.6160	.21930	.63683	3.1523

#1	.00153	.00573	749.28	.16656	.10167	.48335	208.26
#2	.00187	.00636	732.91	.17041	.10198	.48773	199.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3156	104.62	.17864	.00048	6.9844	.50610	.64630
Stddev	.0040	.88	.00014	.00147	.0714	.00543	.02200
%RSD	.17398	.84058	.07621	305.49	1.0219	1.0735	3.4042

#1	2.3128	105.24	.17854	.00152	7.0349	.50226	.66186
#2	2.3184	104.00	.17873	-.00056	6.9340	.50994	.63075

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.536	.00664	.14307	F 25.394	1.1992	.01127	5.9710
Stddev	.297	.00049	.00149	.032	.0038	.00168	.0616
%RSD	.91182	7.3420	1.0445	.12486	.31435	14.934	1.0324

#1	32.746	.00630	.14201	25.416	1.2018	.01008	6.0146
#2	32.326	.00699	.14413	25.371	1.1965	.01246	5.9275

Sample Name: J5610-09 Acquired: 10/23/2018 19:38:51 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-5(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12928	7.659	2.3862	1.4502	F<.00000
Stddev	.00173	.004	.0239	.8844	1.0619
%RSD	1.3393	.0506	1.0021	60.983	1.7170

#1	.13051	7.662	2.4032	2.0756	-61.097
#2	.12806	7.656	2.3693	.82486	-62.599

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.7	40165.	5019.0	108.27	2490.7
Stddev	7.4	80.	70.5	3.72	9.3
%RSD	.30299	.19864	1.4041	3.4392	.37364

#1	2451.5	40109.	4969.1	105.63	2484.1
#2	2462.0	40221.	5068.8	110.90	2497.3

Sample Name: J5610-10 Acquired: 10/23/2018 19:42:45 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-6(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00788	-.04141	1.1214	-.08987	.01028	274.51	3.9227
Stddev	.00872	.00048	.0042	.00469	.00092	.15	.0410
%RSD	110.71	1.1579	.37119	5.2198	8.9411	.05588	1.0448

#1	.01405	-.04175	1.1185	-.08655	.01093	274.62	3.9517
#2	.00171	-.04107	1.1244	-.09319	.00963	274.41	3.8937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	.01613	144.38	.92675	.26276	.21395	513.96
Stddev	.00017	.00105	.31	.00218	.00176	.00310	6.11
%RSD	4.6047	6.5386	.21714	.23483	.67044	1.4473	1.1892

#1	.00377	.01687	144.60	.92829	.26152	.21614	509.64
#2	.00354	.01538	144.16	.92521	.26401	.21176	518.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5566	164.38	.57019	.01172	3.2462	.75707	2.0841
Stddev	.0230	1.04	.00119	.00069	.0239	.00015	.0243
%RSD	.41438	.62980	.20949	5.8873	.73475	.01986	1.1650

#1	5.5403	165.11	.56935	.01123	3.2630	.75717	2.0669
#2	5.5728	163.65	.57103	.01220	3.2293	.75696	2.1012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.23	.00458	.07245	3.8425	8.5950	.06743	F 19.434
Stddev	.97	.00011	.01283	.0092	.0061	.00043	.199
%RSD	.91493	2.4561	17.710	.23810	.07131	.64227	1.0217

#1	106.91	.00450	.06338	3.8490	8.5907	.06774	19.575
#2	105.54	.00466	.08152	3.8360	8.5993	.06713	19.294

Sample Name: J5610-10 Acquired: 10/23/2018 19:42:45 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-6(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20541	F 14.16	.33725	<.00000	F<.00000
Stddev	.00092	.02	.00353	.11731	6.6420
%RSD	.44918	.1278	1.0472	.87437	1.8272

#1	.20606	14.14	.33975	-13.334	-358.82
#2	.20476	14.17	.33475	-13.500	-368.21

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.4	45757.	5530.8	106.48	2501.1
Stddev	4.7	8.	33.1	1.23	.8
%RSD	.16712	.01706	.59843	1.1573	.03191

#1	2793.7	45751.	5507.4	107.35	2500.6
#2	2787.1	45762.	5554.2	105.61	2501.7

Sample Name: J5610-11 Acquired: 10/23/2018 19:46:47 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04391	-.02046	1.4462	-.06103	.00284	115.63	1.9968
Stddev	.00240	.00050	.0017	.00307	.00099	.52	.0139
%RSD	5.4718	2.4252	.11858	5.0310	34.748	.44669	.69635

#1	.04561	-.02011	1.4474	-.05886	.00214	115.26	2.0066
#2	.04221	-.02081	1.4450	-.06321	.00354	115.99	1.9869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.01240	1216.7	.28214	.12678	.21345	224.23
Stddev	.00014	.00052	2.7	.00119	.00046	.00176	4.39
%RSD	4.2204	4.1899	.21786	.42347	.36367	.82427	1.9574

#1	.00325	.01204	1214.8	.28298	.12710	.21221	227.33
#2	.00346	.01277	1218.6	.28129	.12645	.21469	221.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0850	542.55	.32656	.00094	3.9722	.87053	2.3527
Stddev	.0105	1.45	.00109	.00064	.0130	.00209	.0574
%RSD	.25634	.26778	.33454	68.431	.32605	.23997	2.4395

#1	4.0776	543.57	.32733	.00140	3.9814	.86905	2.3933
#2	4.0924	541.52	.32579	.00049	3.9630	.87200	2.3121

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.654	.01087	.03622	F 33.435	1.2116	.15750	6.5055
Stddev	.181	.00026	.00274	.078	.0466	.00107	.0492
%RSD	.49484	2.3615	7.5532	.23312	3.8436	.68203	.75655

#1	36.782	.01069	.03816	33.490	1.2445	.15826	6.5403
#2	36.525	.01105	.03429	33.380	1.1787	.15674	6.4707

Sample Name: J5610-11 Acquired: 10/23/2018 19:46:47 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-7(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14963	7.616	1.5391	2.6317	F<.00000
Stddev	.00187	.009	.0096	.1726	.94279
%RSD	1.2472	.1180	.62660	6.5588	1.4844

#1	.14831	7.610	1.5459	2.5097	-62.848
#2	.15095	7.623	1.5323	2.7538	-64.181

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.1	39377.	5107.4	102.57	2238.3
Stddev	.8	150.	33.9	2.49	5.6
%RSD	.03405	.38120	.66395	2.4269	.25074

#1	2357.5	39483.	5083.5	100.81	2234.3
#2	2358.7	39271.	5131.4	104.33	2242.2

Sample Name: J5622-01 Acquired: 10/23/2018 19:50:44 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: KG-VB-16195 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12838	-.01541	3.1503	-.04952	.01043	140.51	1.4962
Stddev	.00020	.00017	.0059	.00228	.00042	.02	.0093
%RSD	.15227	1.0757	.18808	4.6137	4.0644	.01220	.62018

#1	.12824	-.01529	3.1545	-.04790	.01073	140.50	1.5027
#2	.12852	-.01552	3.1461	-.05113	.01013	140.52	1.4896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00640	.01334	187.85	.34382	.15273	1.3667	331.21
Stddev	.00014	.00002	1.09	.00074	.00007	.0077	.65
%RSD	2.2142	.15571	.57842	.21396	.04673	.56107	.19475

#1	.00630	.01332	188.62	.34330	.15278	1.3721	331.67
#2	.00650	.01335	187.09	.34434	.15267	1.3613	330.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9115	66.711	.34596	.00938	7.0105	.37892	3.8311
Stddev	.0108	.528	.00025	.00062	.0072	.00011	.0051
%RSD	.13662	.79132	.07321	6.6179	.10209	.02783	.13343

#1	7.9038	67.085	.34614	.00894	7.0156	.37899	3.8347
#2	7.9191	66.338	.34578	.00981	7.0054	.37884	3.8275

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.539	.01193	.09166	F 31.035	8.1212	.21587	2.9573
Stddev	.142	.00021	.00214	.237	.1057	.00100	.0178
%RSD	.60506	1.7917	2.3366	.76526	1.3013	.46526	.60316

#1	23.639	.01178	.09015	31.203	8.1960	.21516	2.9699
#2	23.438	.01208	.09318	30.867	8.0465	.21658	2.9447

Sample Name: J5622-01 Acquired: 10/23/2018 19:50:44 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: KG-VB-16195 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19474	F 14.38	.67943	<.00000	F<.00000
Stddev	.00160	.10	.00401	.13162	.54182
%RSD	.82137	.6653	.59086	1.1591	.29268

#1	.19587	14.45	.68227	-11.262	-184.74
#2	.19361	14.31	.67659	-11.448	-185.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.7	46107.	5581.8	112.75	2687.5
Stddev	9.7	38.	42.0	.26	10.0
%RSD	.34690	.08140	.75189	.22836	.37243

#1	2800.9	46080.	5552.1	112.56	2680.5
#2	2814.6	46133.	5611.5	112.93	2694.6

Sample Name: J5622-03 Acquired: 10/23/2018 19:54:47 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: KG-V23608 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12030	-.02224	7.1317	-.03985	.01571	156.30	3.5235
Stddev	.00455	.00199	.0021	.00246	.00105	.55	.0361
%RSD	3.7861	8.9277	.02951	6.1851	6.6661	.34970	1.0243

#1	.12352	-.02084	7.1332	-.04159	.01497	156.69	3.5491
#2	.11708	-.02365	7.1302	-.03811	.01645	155.91	3.4980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00773	.03580	146.47	.44380	.16105	1.4426	399.90
Stddev	.00022	.00033	.54	.00207	.00005	.0003	.09
%RSD	2.7835	.91341	.36712	.46673	.03272	.01718	.02151

#1	.00788	.03603	146.85	.44233	.16109	1.4424	399.96
#2	.00758	.03557	146.09	.44526	.16101	1.4428	399.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7571	69.055	.38381	.01816	7.7981	.51796	7.4647
Stddev	.0207	.481	.00184	.00019	.0688	.00454	.0005
%RSD	.43422	.69616	.48042	1.0289	.88213	.87561	.00624

#1	4.7425	69.395	.38511	.01802	7.8468	.52117	7.4651
#2	4.7717	68.715	.38250	.01829	7.7495	.51475	7.4644

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.758	.02021	.16237	F 34.285	7.1809	.45604	5.8408
Stddev	.287	.00025	.00485	.040	.0958	.00158	.0424
%RSD	1.0718	1.2469	2.9868	.11686	1.3341	.34638	.72656

#1	26.961	.02038	.15894	34.313	7.2486	.45492	5.8708
#2	26.555	.02003	.16580	34.256	7.1132	.45715	5.8108

Sample Name: J5622-03 Acquired: 10/23/2018 19:54:47 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: KG-V23608 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26107	F 12.77	.56198	<.00000	F<.00000
Stddev	.00001	.00	.00548	.28693	1.5330
%RSD	.00391	.0243	.97554	1.4996	.64011

#1	.26106	12.77	.56586	-19.336	-240.58
#2	.26108	12.77	.55810	-18.930	-238.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.7	50491.	6127.8	109.71	2639.5
Stddev	3.9	243.	42.0	.09	2.2
%RSD	.12701	.48045	.68542	.08206	.08271

#1	3076.0	50319.	6098.1	109.65	2637.9
#2	3081.5	50662.	6157.5	109.78	2641.0

Sample Name: PB114104BL Acquired: 10/23/2018 19:58:50 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00172	.00081	-.00155	-.00082	-.00244	.01522	-.00204
Stddev	.00170	.00080	.00010	.00189	.00202	.00285	.00058
%RSD	98.881	99.053	6.4547	230.45	82.935	18.747	28.465

#1	-.00292	.00138	-.00148	-.00216	-.00387	.01724	-.00163
#2	-.00052	.00024	-.00162	.00052	-.00101	.01320	-.00246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00001	.02060	.00035	-.00014	.00033	.01121
Stddev	.00001	.00016	.01601	.00030	.00011	.00062	.00709
%RSD	108.37	2438.6	77.693	86.642	77.241	185.17	63.197

#1	.00000	.00010	.03192	.00057	-.00006	-.00010	.01622
#2	.00002	-.00012	.00929	.00014	-.00021	.00077	.00620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03923	.00169	.00020	-.16073	-.00037	.00209
Stddev	.00002	.04864	.00049	.00023	.00080	.00025	.00001
%RSD	49.726	123.98	28.725	112.96	.49864	67.916	.48345

#1	.00006	.07363	.00135	.00036	-.16130	-.00019	.00208
#2	.00003	.00484	.00203	.00004	-.16016	-.00055	.00209

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03674	.00036	-.00094	F .00555	-.00068	-.00036	.00083
Stddev	.00195	.00007	.00130	.00113	.00103	.00029	.00261
%RSD	5.3047	19.494	139.03	20.409	152.21	80.238	312.99

#1	.03812	.00041	-.00002	.00475	-.00140	-.00016	.00268
#2	.03536	.00031	-.00186	.00635	.00005	-.00057	-.00101

Sample Name: PB114104BL Acquired: 10/23/2018 19:58:50 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00160	-0.0006	.00012	F 1.4547	F<.00000
Stddev	.00101	.0004	.00008	.2666	.34767
%RSD	63.274	67.61	67.983	18.325	15.570

#1	-0.00088	-0.0003	.00018	1.2662	-1.9872
#2	-0.00231	-0.0009	.00006	1.6431	-2.4788

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.4	41169.	4630.9	121.92	3268.8
Stddev	5.8	341.	.2	1.17	11.7
%RSD	.23032	.82818	.00451	.95699	.35667

#1	2533.3	41410.	4631.1	121.09	3260.5
#2	2541.5	40928.	4630.8	122.74	3277.0

Sample Name: PB114104BS Acquired: 10/23/2018 20:02:56 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76536	1.8150	.90746	1.9229	.77650	1.9255	.19770
Stddev	.00379	.0038	.00061	.0067	.00438	.0144	.00066
%RSD	.49546	.20942	.06768	.35125	.56424	.74725	.33136

#1	.76268	1.8177	.90789	1.9277	.77960	1.9153	.19816
#2	.76804	1.8123	.90702	1.9181	.77340	1.9357	.19724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18521	.17692	1.0115	.36153	.18189	.30243	2.7431
Stddev	.00016	.00005	.0068	.00094	.00001	.00018	.0939
%RSD	.08424	.02544	.67342	.25967	.00819	.05801	3.4233

#1	.18532	.17689	1.0067	.36086	.18188	.30230	2.6767
#2	.18510	.17695	1.0163	.36219	.18191	.30255	2.8095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19589	1.8781	.45030	.06607	2.6731	.27339	.18586
Stddev	.00016	.0279	.00016	.00060	.0016	.00046	.00477
%RSD	.07954	1.4841	.03653	.91480	.05923	.16713	2.5667

#1	.19578	1.8584	.45019	.06649	2.6719	.27307	.18249
#2	.19600	1.8978	.45042	.06564	2.6742	.27372	.18923

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6711	.38108	.28309	F -.00262	.90317	.62457	.19316
Stddev	.0292	.00028	.01029	.00146	.00801	.00411	.00020
%RSD	.30171	.07431	3.6364	55.870	.88723	.65862	.10540

#1	9.6505	.38128	.29037	-.00366	.90883	.62748	.19330
#2	9.6918	.38088	.27581	-.00159	.89750	.62166	.19301

Sample Name: PB114104BS Acquired: 10/23/2018 20:02:56 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19565	5.109	.18979	.91406	F<.00000
Stddev	.00056	.001	.00089	.04426	.01165
%RSD	.28846	.0265	.47090	4.8422	.30562

#1	.19605	5.108	.19042	.88276	-3.8202
#2	.19525	5.110	.18915	.94535	-3.8037

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.0	41747.	4655.3	123.09	3260.1
Stddev	10.3	34.	21.6	2.62	10.6
%RSD	.40255	.08045	.46293	2.1255	.32662

#1	2550.7	41724.	4640.0	124.94	3252.6
#2	2565.3	41771.	4670.5	121.24	3267.7

Sample Name: PB114104TB Acquired: 10/23/2018 20:06:49 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MS-VB-29736- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00457	-.00149	-.00218	.00148	-.00211	.00544	-.00231
Stddev	.00322	.00005	.00106	.00253	.00016	.01220	.00054
%RSD	70.449	3.2381	48.708	170.81	7.3812	224.32	23.493

#1	-.00685	-.00145	-.00143	.00328	-.00200	-.00319	-.00193
#2	-.00229	-.00152	-.00293	-.00031	-.00222	.01406	-.00269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00006	.01925	.00059	-.00021	-.00045	.01120
Stddev	.00005	.00002	.00533	.00073	.00034	.00025	.01225
%RSD	22.570	23.884	27.708	123.11	161.78	55.078	109.42

#1	-.00024	-.00005	.02302	.00008	.00003	-.00028	.00253
#2	-.00017	-.00008	.01548	.00110	-.00045	-.00063	.01986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00519	.00390	.00163	F 314.28	-.00049	.00360
Stddev	.00003	.01531	.00020	.00030	3.66	.00003	.00004
%RSD	21.586	294.88	5.2279	18.283	1.1652	6.0848	1.1593

#1	.00011	-.00563	.00404	.00184	316.87	-.00051	.00363
#2	.00016	.01602	.00375	.00142	311.69	-.00047	.00357

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07477	.00060	.00698	.00921	.00485	.00108	-.00109
Stddev	.00074	.00004	.00804	.00072	.00014	.00026	.00068
%RSD	.99166	6.1983	115.24	7.7865	2.9744	23.851	62.765

#1	.07425	.00057	.00129	.00972	.00475	.00126	-.00157
#2	.07530	.00063	.01267	.00870	.00496	.00090	-.00061

Sample Name: PB114104TB Acquired: 10/23/2018 20:06:49 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MS-VB-29736- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	-.0014	.00009	F 6.0813	F<.00000
Stddev	.00233	.0005	.00005	.3320	.40880
%RSD	684.34	38.97	50.780	5.4589	170.02

#1	-.00198	-.0010	.00006	6.3160	.04863
#2	.00130	-.0018	.00013	5.8466	-.52951

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.4	37685.	4575.2	117.78	2913.2
Stddev	37.3	18.	2.5	.14	55.8
%RSD	1.5659	.04903	.05473	.11507	1.9164

#1	2405.8	37698.	4573.4	117.68	2952.7
#2	2353.1	37672.	4576.9	117.88	2873.8

Sample Name: J5619-01 Acquired: 10/23/2018 20:11:00 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-OILY-PADS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01473	-.00631	-.02405	-.03426	.00396	.01054	.21757
Stddev	.00423	.00087	.00040	.00151	.00107	.00522	.00506
%RSD	28.724	13.852	1.6777	4.4086	26.958	49.529	2.3252

#1	-.01173	-.00569	-.02433	-.03532	.00321	.00685	.22114
#2	-.01772	-.00693	-.02376	-.03319	.00472	.01423	.21399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00207	.00077	2.3674	.01320	.00789	-.07863	154.13
Stddev	.00013	.00056	.0605	.00034	.00033	.00402	5.97
%RSD	6.5141	72.463	2.5568	2.5932	4.2088	5.1128	3.8743

#1	-.00216	.00038	2.4102	.01296	.00766	-.08147	158.36
#2	-.00197	.00116	2.3246	.01344	.00813	-.07579	149.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79960	.02902	.03824	-.00293	331.62	-.00070	.17724
Stddev	.00115	.02717	.00008	.00119	7.73	.00021	.00659
%RSD	.14420	93.599	.21517	40.590	2.3306	29.955	3.7178

#1	.80041	.04823	.03830	-.00209	337.09	-.00085	.18190
#2	.79878	.00981	.03818	-.00378	326.16	-.00055	.17258

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34636	-.00105	-.02661	.30677	.09742	.00215	-.00071
Stddev	.01328	.00008	.00208	.00205	.00440	.00045	.00039
%RSD	3.8347	7.8019	7.8067	.66710	4.5198	21.141	55.379

#1	.33697	-.00099	-.02514	.30821	.10053	.00182	-.00043
#2	.35575	-.00111	-.02808	.30532	.09430	.00247	-.00099

Sample Name: J5619-01 Acquired: 10/23/2018 20:11:00 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-OILY-PADS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.0013	.00585	4.2370	F<.00000
Stddev	.00157	.0005	.00016	.2394	.33922
%RSD	615.75	42.47	2.6895	5.6494	.94427

#1	-.00086	-.0009	.00596	4.4063	-35.685
#2	.00137	-.0017	.00574	4.0678	-36.164

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.7	37522.	4576.8	117.39	2803.3
Stddev	11.5	157.	139.3	4.67	15.0
%RSD	.49364	.41880	3.0436	3.9761	.53437

#1	2328.5	37410.	4478.3	114.09	2792.7
#2	2344.8	37633.	4675.3	120.69	2813.9

Sample Name: J5620-01 Acquired: 10/23/2018 20:15:08 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CG-OILY-WIPE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00942	-.00161	-.00029	.00132	-.00119	.08117	.13407	-.00017
Stddev	.00159	.00240	.00006	.00403	.00054	.01305	.00060	.00010
%RSD	16.920	148.96	19.836	304.87	44.897	16.072	.44417	56.095

#1	-.01055	-.00331	-.00033	-.00153	-.00081	.07195	.13449	-.00010
#2	-.00830	.00009	-.00025	.00417	-.00157	.09039	.13365	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	24.798	.00080	-.00011	-.00003	.44878	.14523	.86172
Stddev	.00002	.025	.00052	.00022	.00021	.00917	.00048	.01067
%RSD	17.807	.10117	65.170	206.39	737.07	2.0443	.33357	1.2379

#1	-.00013	24.816	.00117	-.00026	.00012	.44229	.14489	.85418
#2	-.00010	24.781	.00043	.00005	-.00018	.45527	.14557	.86926

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	-.00006	246.83	.00039	8.3748	.54253	.01205	.13038
Stddev	.00057	.00066	1.79	.00015	.0024	.02882	.00020	.00332
%RSD	20.162	1190.3	.72650	39.787	.02868	5.3120	1.6218	2.5442

#1	.00240	-.00052	248.10	.00028	8.3731	.56291	.01192	.12803
#2	.00320	.00041	245.56	.00050	8.3765	.52215	.01219	.13272

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79315	.47644	.00112	-.00129	.14263	.2290	.04286	5.3857
Stddev	.00204	.00671	.00038	.00031	.00069	.0021	.00013	.0137
%RSD	.25683	1.4081	34.184	23.956	.48266	.9254	.30850	.25454

#1	.79171	.48118	.00085	-.00151	.14312	.2305	.04276	5.3954
#2	.79459	.47169	.00139	-.00107	.14215	.2275	.04295	5.3760

Sample Name: J5620-01 Acquired: 10/23/2018 20:15:08 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CG-OILY-WIPE Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .64615
Stddev .61502
%RSD 95.182

#1 .21127
#2 1.0810

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.3	38309.	4608.9	118.58	2914.6
Stddev	18.6	26.	29.7	.35	20.4
%RSD	.78010	.06869	.64403	.29815	.70113

#1	2375.2	38327.	4587.9	118.33	2900.2
#2	2401.5	38290.	4629.9	118.83	2929.1

Sample Name: CCV09 Acquired: 10/23/2018 20:19:16 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0331	4.7719	4.8039	4.9377	5.0544	10.057	9.8463	.24180
Stddev	.0371	.0479	.0519	.0473	.0558	.099	.0498	.00002
%RSD	.73630	1.0034	1.0795	.95715	1.1040	.98453	.50534	.00794
#1	5.0593	4.8058	4.8405	4.9711	5.0939	9.9870	9.8815	.24182
#2	5.0069	4.7381	4.7672	4.9042	5.0150	10.127	9.8111	.24179
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3571	25.028	1.0428	2.3893	1.2478	4.8467	2.4241	24.822
Stddev	.0276	.230	.0003	.0295	.0149	.0420	.0004	.069
%RSD	1.1703	.91883	.03124	1.2360	1.1898	.86673	.01826	.27757
#1	2.3766	24.865	1.0426	2.4102	1.2583	4.8170	2.4244	24.774
#2	2.3375	25.190	1.0430	2.3684	1.2373	4.8764	2.4238	24.871
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4199	1.2068	25.035	2.5266	2.4373	25.248	4.8806	4.8134
Stddev	.0334	.0059	.056	.0041	.0024	.038	.0537	.0323
%RSD	1.3810	.49154	.22247	.16236	.10031	.14873	1.1004	.67151
#1	2.4435	1.2110	25.074	2.5295	2.4391	25.275	4.9186	4.7905
#2	2.3962	1.2026	24.995	2.5237	2.4356	25.221	4.8426	4.8362
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7264	4.8466	4.7562	4.8398	4.9380	4.838	4.8403	F 2.6870
Stddev	.0726	.0100	.0617	.0092	.0129	.044	.0225	.6994
%RSD	1.5366	.20614	1.2978	.18913	.26207	.9129	.46463	26.029
#1	4.7778	4.8537	4.7998	4.8333	4.9472	4.869	4.8562	2.1925
#2	4.6751	4.8396	4.7125	4.8462	4.9289	4.806	4.8244	3.1815

Sample Name: CCV09 Acquired: 10/23/2018 20:19:16 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14044 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7272
Stddev .5344
%RSD 19.594

#1 2.3493
#2 3.1050

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.2	40545.	4658.8	119.92	3004.8
Stddev	26.6	66.	16.0	.09	32.9
%RSD	1.0625	.16171	.34308	.07244	1.0955

#1	2488.4	40591.	4647.5	119.86	2981.5
#2	2526.0	40498.	4670.1	119.98	3028.0

Sample Name: CCB09 Acquired: 10/23/2018 20:23:01 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00094	.00158	-.00235	-.00004	-.00213	.01393	-.00150
Stddev	.00377	.00095	.00020	.00026	.00072	.00394	.00015
%RSD	401.67	59.854	8.4482	651.15	33.959	28.250	9.8568

#1	.00173	.00225	-.00249	-.00023	-.00162	.01115	-.00140
#2	-.00361	.00091	-.00221	.00015	-.00264	.01671	-.00161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00002	.02771	.00064	.00002	.00043	.01726
Stddev	.00006	.00004	.00098	.00022	.00005	.00010	.01106
%RSD	124.92	224.36	3.5338	35.158	198.45	23.594	64.057

#1	.00001	-.00001	.02702	.00080	.00006	.00051	.02508
#2	.00009	.00005	.02841	.00048	-.00001	.00036	.00944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00167	.00190	.00046	-.12431	-.00022	.00200
Stddev	.00006	.02687	.00006	.00020	.00382	.00008	.00000
%RSD	158.21	1611.4	2.9901	43.125	3.0753	38.324	.02464

#1	.00008	-.02067	.00194	.00032	-.12161	-.00028	.00200
#2	-.00000	.01734	.00186	.00060	-.12701	-.00016	.00200

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03747	.00136	.00299	.00178	-.00243	.00020	-.00023
Stddev	.03504	.00008	.00325	.00173	.00149	.00027	.00044
%RSD	93.514	5.8046	108.68	97.367	61.394	133.83	190.83

#1	.01269	.00141	.00528	.00301	-.00348	.00001	.00008
#2	.06225	.00130	.00069	.00056	-.00137	.00040	-.00054

Sample Name: CCB09 Acquired: 10/23/2018 20:23:01 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14044 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.0004	.00010	F<.00000	F<.00000
Stddev	.00052	.0009	.00019	.19871	.17858
%RSD	302.35	209.9	196.34	13.772	9.2495

#1	.00054	-.0010	-.00004	-1.3023	-1.8044
#2	-.00020	.0002	.00023	-1.5833	-2.0570

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.8	42335.	4634.5	123.72	3317.7
Stddev	2.2	43.	22.9	.65	7.2
%RSD	.08566	.10188	.49420	.52867	.21659

#1	2603.2	42304.	4618.3	123.26	3312.6
#2	2606.4	42365.	4650.7	124.18	3322.7

Sample Name: J5622-02 Acquired: 10/23/2018 20:27:07 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: KG-VB-16195 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00401	-.00340	.00111	.00180	-.00120	.05096	.16347	-.00018
Stddev	.00059	.00123	.00051	.00140	.00129	.00692	.00162	.00008
%RSD	14.700	36.127	46.034	77.762	106.89	13.585	.99135	45.820

#1	.00443	-.00253	.00075	.00278	-.00029	.04606	.16232	-.00024
#2	.00360	-.00426	.00147	.00081	-.00212	.05585	.16461	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	110.97	-.00111	.00426	-.00174	3.8065	2.4333	4.1871
Stddev	.00008	2.48	.00032	.00010	.00025	.0715	.0007	.1597
%RSD	47.297	2.2340	28.898	2.4357	14.563	1.8774	.03039	3.8130

#1	-.00011	109.21	-.00133	.00418	-.00156	3.7560	2.4328	4.0742
#2	-.00023	112.72	-.00088	.00433	-.00192	3.8571	2.4338	4.3000

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00871	.00033	266.14	.00099	.03219	1.7425	.00231	.03329
Stddev	.00015	.00005	4.16	.00035	.00110	.0082	.00001	.00549
%RSD	1.7512	14.550	1.5624	35.581	3.4274	.47099	.39756	16.488

#1	.00860	.00030	263.20	.00124	.03141	1.7367	.00230	.02941
#2	.00881	.00036	269.08	.00074	.03297	1.7483	.00232	.03717

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90455	1.8348	.00181	-.00445	.00563	.0328	.33915	5.7293
Stddev	.00624	.0483	.00179	.00084	.00078	.0007	.00917	.2483
%RSD	.68938	2.6330	98.849	18.792	13.774	1.986	2.7031	4.3337

#1	.90014	1.8006	.00055	-.00505	.00508	.0332	.33266	5.9048
#2	.90896	1.8689	.00308	-.00386	.00618	.0323	.34563	5.5537

Sample Name: J5622-02 Acquired: 10/23/2018 20:27:07 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: KG-VB-16195 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.2753
Stddev	.4644
%RSD	10.863

#1	3.9469
#2	4.6037

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.3	38443.	4633.3	118.74	2863.6
Stddev	19.4	34.	111.3	2.83	19.8
%RSD	.80899	.08968	2.4028	2.3810	.69224

#1	2387.5	38418.	4712.0	120.74	2849.6
#2	2415.0	38467.	4554.6	116.74	2877.6

Sample Name: J5622-02DUP Acquired: 10/23/2018 20:31:16 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	-.00332	.00167	.00255	-.00045	.04012	.16011	-.00016
Stddev	.00138	.00057	.00126	.00111	.00119	.00601	.00071	.00004
%RSD	86.436	17.195	75.538	43.425	266.07	14.986	.44263	25.244

#1	.00062	-.00292	.00257	.00177	.00039	.03587	.15961	-.00013
#2	.00257	-.00373	.00078	.00333	-.00129	.04438	.16061	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	107.49	-.00114	.00396	-.00141	3.7029	2.3774	4.0796
Stddev	.00004	1.00	.00042	.00017	.00002	.0210	.0087	.0345
%RSD	18.924	.93064	36.757	4.1650	1.4626	.56636	.36658	.84575

#1	-.00023	106.78	-.00144	.00385	-.00143	3.7177	2.3835	4.0552
#2	-.00017	108.20	-.00084	.00408	-.00140	3.6881	2.3712	4.1040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00841	.00039	261.72	.00125	.03152	1.6930	.00194	.02753
Stddev	.00078	.00039	.88	.00005	.00027	.0212	.00008	.00845
%RSD	9.2175	101.51	.33703	3.6022	.84730	1.2514	3.9792	30.698

#1	.00786	.00067	262.34	.00128	.03171	1.6780	.00189	.02156
#2	.00896	.00011	261.10	.00122	.03133	1.7079	.00199	.03351

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87838	1.7727	.00108	-.00231	.00638	.0331	.33029	5.6753
Stddev	.00356	.0018	.00062	.00222	.00026	.0012	.00116	.5060
%RSD	.40484	.10048	56.909	96.050	4.1352	3.474	.35116	8.9161

#1	.88089	1.7715	.00152	-.00388	.00620	.0340	.32947	6.0331
#2	.87586	1.7740	.00065	-.00074	.00657	.0323	.33111	5.3175

Sample Name: J5622-02DUP Acquired: 10/23/2018 20:31:16 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14043 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.1242
 Stddev 1.0883
 %RSD 26.388

#1 3.3547
 #2 4.8937

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.0	38381.	4660.5	119.25	2855.8
Stddev	16.7	134.	4.9	1.38	10.4
%RSD	.69755	.34925	.10613	1.1610	.36382

#1	2381.2	38286.	4664.0	118.27	2848.4
#2	2404.8	38476.	4657.0	120.23	2863.1

Sample Name: J5622-02LX5 Acquired: 10/23/2018 20:35:24 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MS-VB-25868- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00009	.00031	.00188	-.00210	.02430	.03095	-.00004
Stddev	.00150	.00088	.00038	.00065	.00090	.00296	.00038	.00004
%RSD	99.811	959.37	122.30	34.433	42.852	12.166	1.2427	106.13

#1	.00044	-.00053	.00004	.00142	-.00146	.02639	.03068	-.00007
#2	.00256	.00071	.00058	.00234	-.00274	.02221	.03122	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	22.599	.00024	.00077	-.00047	.77028	.49822	.84672
Stddev	.00001	.094	.00041	.00004	.00000	.02139	.00016	.00249
%RSD	22.175	.41504	171.04	5.2990	.01113	2.7772	.03138	.29431

#1	-.00004	22.533	-.00005	.00080	-.00047	.78541	.49833	.84849
#2	-.00003	22.665	.00053	.00074	-.00047	.75515	.49811	.84496

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00021	53.471	-.00035	.00869	.38607	.00058	.01266
Stddev	.00026	.00034	.073	.00005	.00016	.02138	.00021	.00245
%RSD	9.8636	159.03	.13573	14.522	1.8040	5.5367	35.904	19.391

#1	.00287	.00045	53.522	-.00031	.00880	.37095	.00043	.01092
#2	.00249	-.00003	53.419	-.00038	.00858	.40118	.00072	.01439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17527	.38194	.00075	-.00080	.00252	.0087	.06828	1.3544
Stddev	.00038	.00091	.00047	.00032	.00076	.0006	.00044	.9404
%RSD	.21564	.23947	61.854	40.082	30.032	6.767	.65087	69.434

#1	.17500	.38259	.00042	-.00057	.00305	.0083	.06796	.68941
#2	.17553	.38130	.00108	-.00102	.00198	.0091	.06859	2.0193

Sample Name: J5622-02LX5 Acquired: 10/23/2018 20:35:24 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MS-VB-25868- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.83649
Stddev	.29508
%RSD	35.276

#1	1.0451
#2	.62784

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.8	40749.	4683.1	122.11	3156.1
Stddev	1.9	55.	.7	2.59	1.3
%RSD	.07481	.13393	.01468	2.1176	.04045

#1	2555.4	40711.	4682.6	120.28	3155.2
#2	2558.1	40788.	4683.6	123.93	3157.0

Sample Name: J5622-02MS Acquired: 10/23/2018 20:39:28 Type: Unk
Method: P4-ICP2(v2521) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72349	1.6190	.83671	1.7855	.71909	1.9420	.34028	.17877	.16757
Stddev	.00016	.0063	.00321	.0054	.00503	.0095	.00415	.00176	.00064
%RSD	.02220	.38625	.38327	.30450	.69970	.48661	1.2204	.98241	.38127

#1	.72337	1.6235	.83897	1.7894	.72265	1.9487	.34322	.18002	.16803
#2	.72360	1.6146	.83444	1.7817	.71553	1.9353	.33734	.17753	.16712

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.30	.34047	.17678	.26067	6.2578	2.5601	5.7189	.43183	.06363
Stddev	1.00	.00174	.00027	.00183	.2475	.0288	.0333	.00122	.00057
%RSD	.91390	.51238	.15455	.70214	3.9544	1.1231	.58292	.28177	.89818

#1	110.00	.34170	.17698	.26196	6.4328	2.5804	5.7425	.43269	.06403
#2	108.59	.33924	.17659	.25937	6.0828	2.5398	5.6953	.43097	.06323

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	264.88	.26907	.19548	10.885	.36706	.28763	.87162	2.6096	.60031
Stddev	.89	.00078	.00720	.114	.00242	.00474	.01012	.0028	.00143
%RSD	.33433	.29055	3.6816	1.0478	.65807	1.6490	1.1608	.10900	.23862

#1	265.51	.26962	.20057	10.965	.36877	.29098	.87877	2.6116	.60133
#2	264.25	.26852	.19039	10.804	.36536	.28427	.86446	2.6076	.59930

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17343	.19370	5.339	.50110	5.8124	2.3725
Stddev	.00113	.00348	.031	.00785	1.2677	.3360
%RSD	.65077	1.7958	.5853	1.5661	21.810	14.161

#1	.17263	.19616	5.361	.50665	6.7088	2.6100
#2	.17423	.19124	5.317	.49555	4.9160	2.1349

Sample Name: J5622-02MS Acquired: 10/23/2018 20:39:28 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI 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	2395.6	38091.	4577.3	117.18	2836.1
Stddev	14.8	386.	43.4	4.45	15.7
%RSD	.61575	1.0141	.94841	3.7959	.55490
#1	2385.1	37818.	4546.6	114.04	2824.9
#2	2406.0	38365.	4608.0	120.33	2847.2

Sample Name: J5622-02MSD Acquired: 10/23/2018 20:43:25 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7597 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	.72024	1.6103	.83226	1.7682	.71722	1.9548	.33944	.17810	.16645
Stddev	.00611	.0141	.00557	.0074	.00499	.0120	.00711	.00000	.00090
%RSD	.84834	.87638	.66980	.41635	.69590	.61559	2.0956	.00023	.54029

#1	.72456	1.6202	.83620	1.7734	.72075	1.9463	.33441	.17810	.16709
#2	.71592	1.6003	.82832	1.7630	.71369	1.9633	.34447	.17810	.16582

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.35	.33915	.17481	.25956	6.1542	2.5501	5.6906	.42911	.06314
Stddev	3.28	.00105	.00020	.00301	.1599	.0040	.1860	.00291	.00018
%RSD	3.0281	.31072	.11202	1.1609	2.5986	.15681	3.2686	.67770	.28734

#1	106.03	.33840	.17494	.26169	6.0411	2.5529	5.5590	.43117	.06301
#2	110.67	.33989	.17467	.25743	6.2673	2.5473	5.8221	.42706	.06327

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	262.97	.26675	.19081	10.849	.36447	.28915	.87373	2.5597	.59600
Stddev	6.29	.00027	.00538	.245	.00217	.01298	.00041	.0770	.00263
%RSD	2.3915	.09977	2.8175	2.2558	.59434	4.4899	.04648	3.0088	.44099

#1	258.52	.26694	.18701	10.676	.36600	.27997	.87345	2.5052	.59785
#2	267.42	.26656	.19461	11.022	.36294	.29833	.87402	2.6141	.59414

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17382	.19171	5.311	.49635	6.1049	1.3046
Stddev	.00451	.00573	.049	.01121	.1686	.9743
%RSD	2.5949	2.9870	.9202	2.2594	2.7615	74.682

#1	.17063	.18766	5.346	.48842	6.2241	.61565
#2	.17701	.19576	5.277	.50428	5.9857	1.9935

Sample Name: J5622-02MSD Acquired: 10/23/2018 20:43:25 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7597 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	2408.0	38294.	4621.5	119.84	2852.0
Stddev	22.8	12.	104.7	3.12	25.7
%RSD	.94681	.03083	2.2663	2.6057	.90084
#1	2391.8	38303.	4695.6	122.05	2833.8
#2	2424.1	38286.	4547.5	117.63	2870.2

Sample Name: J5622-02A Acquired: 10/23/2018 20:47:23 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7597 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	.69660	1.5664	.80584	1.7177	.69136	1.8178	.33315	.16915	.16181
Stddev	.00532	.0201	.00705	.0230	.00700	.0218	.00189	.00020	.00204
%RSD	.76359	1.2822	.87527	1.3377	1.0128	1.1986	.56874	.12040	1.2588

#1	.70036	1.5806	.81083	1.7339	.69631	1.8332	.33181	.16929	.16325
#2	.69284	1.5522	.80085	1.7014	.68641	1.8024	.33449	.16900	.16037

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.10	.32525	.17036	.25276	6.1034	2.4254	5.6446	.41763	.05952
Stddev	.37	.00067	.00174	.00412	.0076	.0023	.0031	.00616	.00012
%RSD	.34426	.20694	1.0226	1.6281	.12363	.09431	.05500	1.4750	.20132

#1	107.84	.32478	.17160	.25567	6.0981	2.4238	5.6424	.42199	.05944
#2	108.37	.32573	.16913	.24985	6.1088	2.4270	5.6468	.41328	.05961

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	258.68	.25331	.19200	10.704	.35549	.27990	.84550	2.5613	.58040
Stddev	2.09	.00000	.00067	.090	.00484	.00240	.00778	.0189	.00870
%RSD	.80720	.00183	.35098	.83807	1.3626	.85645	.91982	.73903	1.4996

#1	260.16	.25331	.19152	10.641	.35891	.27820	.85099	2.5479	.58656
#2	257.21	.25332	.19247	10.768	.35206	.28159	.84000	2.5747	.57425

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17229	.19014	5.138	.49128	3.4262	2.8455
Stddev	.00105	.00077	.078	.00101	.0056	.3803
%RSD	.60791	.40730	1.525	.20555	.16421	13.364

#1	.17155	.18960	5.194	.49199	3.4223	3.1144
#2	.17303	.19069	5.083	.49057	3.4302	2.5767

Sample Name: J5622-02A Acquired: 10/23/2018 20:47:23 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7597 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	2473.6	39917.	4604.4	118.59	2925.4
Stddev	34.1	67.	15.8	.12	40.0
%RSD	1.3798	.16714	.34242	.10259	1.3686
#1	2449.4	39869.	4615.5	118.68	2897.1
#2	2497.7	39964.	4593.2	118.51	2953.8

Sample Name: J5622-04 Acquired: 10/23/2018 20:51:21 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: KG-V23608 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	-.00345	.02420	.00267	-.00021	.06358	.31981	-.00033
Stddev	.00220	.00037	.00146	.00280	.00091	.00132	.00068	.00009
%RSD	100.22	10.828	6.0361	104.84	441.17	2.0800	.21178	27.006

#1	.00064	-.00319	.02316	.00465	.00044	.06451	.31933	-.00039
#2	.00375	-.00372	.02523	.00069	-.00085	.06264	.32029	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	75.301	-.00011	.00701	-.00708	17.819	1.2121	2.2972
Stddev	.00012	.020	.00027	.00017	.00036	.124	.0015	.0416
%RSD	99.977	.02674	233.03	2.4361	5.0763	.69745	.12272	1.8105

#1	-.00003	75.287	.00007	.00713	-.00683	17.731	1.2111	2.2678
#2	-.00020	75.315	-.00030	.00689	-.00733	17.906	1.2132	2.3266

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01994	.00008	284.76	.00107	.14624	1.6723	.00181	.01920
Stddev	.00020	.00038	5.55	.00018	.00049	.0199	.00007	.00801
%RSD	1.0279	491.71	1.9502	16.378	.33236	1.1893	4.0353	41.725

#1	.01979	.00034	288.68	.00095	.14590	1.6582	.00176	.01353
#2	.02008	-.00019	280.83	.00119	.14659	1.6863	.00186	.02486

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90499	1.3796	.00196	-.00073	.00830	.0089	.23857	4.4735
Stddev	.00115	.0014	.00017	.00168	.00200	.0014	.00039	.2009
%RSD	.12736	.10494	8.8080	230.25	24.030	16.00	.16153	4.4907

#1	.90581	1.3806	.00208	-.00192	.00689	.0099	.23884	4.6156
#2	.90418	1.3785	.00184	.00046	.00972	.0079	.23830	4.3315

Sample Name: J5622-04 Acquired: 10/23/2018 20:51:21 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: KG-V23608 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.7515
 Stddev .2446
 %RSD 3.1551

#1 7.5785
 #2 7.9244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.3	38574.	4575.4	117.46	2897.1
Stddev	13.9	8.	36.7	.09	11.9
%RSD	.57239	.02050	.80252	.08011	.40937

#1	2421.5	38580.	4549.4	117.39	2888.7
#2	2441.1	38568.	4601.4	117.52	2905.5

Sample Name: J5601-02 Acquired: 10/23/2018 20:55:29 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00002	.00084	.00079	-.00256	.00900	.01317	.00013
Stddev	.00056	.00098	.00033	.00159	.00116	.02207	.00066	.00001
%RSD	299.94	4818.2	39.245	199.70	45.446	245.36	4.9725	9.1727
#1	.00058	-.00071	.00107	.00192	-.00174	.02460	.01271	.00014
#2	-.00021	.00067	.00060	-.00033	-.00338	-.00661	.01364	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	36.144	-.00011	.00006	.00134	.01660	.00243	46.442
Stddev	.00004	.059	.00051	.00028	.00083	.00446	.00003	.177
%RSD	43.278	.16376	458.73	441.79	62.356	26.866	1.3226	.38106
#1	-.00011	36.186	.00025	.00026	.00075	.01345	.00241	46.317
#2	-.00006	36.102	-.00047	-.00014	.00192	.01976	.00246	46.568
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00026	357.70	.00030	.00034	15.426	.00099	.17004
Stddev	.00039	.00070	2.24	.00017	.00006	.029	.00029	.00376
%RSD	384.36	265.10	.62509	55.117	16.197	.18961	29.317	2.2091
#1	-.00017	-.00023	356.12	.00018	.00030	15.405	.00079	.17270
#2	.00038	.00075	359.28	.00042	.00038	15.446	.00120	.16738
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.978	1.3675	-.01133	-.00079	.00599	.0574	.34055	.51380
Stddev	.067	.0003	.00053	.00091	.00188	.0020	.00367	.28329
%RSD	.19714	.02462	4.6469	115.10	31.379	3.552	1.0763	55.136
#1	34.025	1.3678	-.01095	-.00015	.00732	.0588	.33796	.71411
#2	33.931	1.3673	-.01170	-.00143	.00466	.0559	.34314	.31348

Sample Name: J5601-02 Acquired: 10/23/2018 20:55:29 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4641
Stddev	.4689
%RSD	8.5809

#1	5.7956
#2	5.1325

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.2	41574.	4838.6	126.67	3149.3
Stddev	6.0	70.	41.7	.24	10.1
%RSD	.21994	.16870	.86122	.19213	.31923

#1	2735.0	41524.	4868.0	126.84	3142.2
#2	2743.5	41623.	4809.1	126.49	3156.4

Sample Name: J5601-03 Acquired: 10/23/2018 20:59:37 Type: Unk
Method: P4-ICP2(v2521) 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	-.00114	.00223	-.00130	.00089	-.00399	.01452	.01270	.00000
Stddev	.00054	.00056	.00038	.00141	.00106	.00622	.00118	.00001
%RSD	47.702	24.919	29.157	159.40	26.660	42.808	9.2876	269.61
#1	-.00152	.00184	-.00157	-.00011	-.00324	.01892	.01354	.00001
#2	-.00075	.00262	-.00103	.00189	-.00474	.01013	.01187	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	31.303	-.00005	.00011	.00160	.01939	.00127	30.792
Stddev	.00001	.232	.00046	.00007	.00028	.00318	.00000	.395
%RSD	16.352	.73974	910.21	61.942	17.573	16.399	.18314	1.2818
#1	-.00005	31.467	.00028	.00016	.00180	.01714	.00127	31.071
#2	-.00004	31.139	-.00038	.00006	.00140	.02164	.00127	30.513
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00027	233.57	.00031	.00031	10.115	.00052	.11156
Stddev	.00023	.00015	4.83	.00042	.00006	.115	.00027	.00934
%RSD	32.827	55.175	2.0673	133.95	20.803	1.1333	52.043	8.3765
#1	.00085	.00038	236.98	.00002	.00026	10.196	.00072	.11817
#2	.00053	.00017	230.15	.00060	.00035	10.034	.00033	.10495
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.121	1.3442	-.00731	-.00125	.00276	.0505	.25536	<.00000
Stddev	.040	.0314	.00004	.00135	.00040	.0004	.00490	.40236
%RSD	.18116	2.3351	.58159	108.41	14.421	.8555	1.9176	19.496
#1	22.149	1.3664	-.00728	-.00029	.00304	.0502	.25883	-2.3484
#2	22.092	1.3220	-.00734	-.00220	.00247	.0508	.25190	-1.7794

Sample Name: J5601-03 Acquired: 10/23/2018 20:59:37 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3705
Stddev	.0664
%RSD	1.9692

#1	3.4174
#2	3.3235

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.8	42863.	4916.4	128.79	3264.2
Stddev	7.4	17.	104.7	2.09	8.3
%RSD	.26670	.04049	2.1303	1.6201	.25507

#1	2779.5	42875.	4842.4	127.31	3258.3
#2	2790.0	42851.	4990.5	130.26	3270.1

Sample Name: J5601-04 Acquired: 10/23/2018 21:03:46 Type: Unk
Method: P4-ICP2(v2521) 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	.00178	-.00086	.00074	.00230	-.00364	.02097	.01440	.00002
Stddev	.00272	.00165	.00143	.00167	.00039	.00073	.00007	.00005
%RSD	152.63	190.51	191.87	72.770	10.633	3.4981	.51519	265.09

#1	-.00014	.00030	-.00027	.00111	-.00337	.02149	.01445	-.00002
#2	.00371	-.00203	.00175	.00348	-.00392	.02045	.01435	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	73.599	-.00037	-.00028	.00119	-.00264	.00500	174.64
Stddev	.00007	.336	.00003	.00021	.00004	.00797	.00002	.54
%RSD	36.472	.45685	7.2126	77.974	3.1714	301.42	.33934	.30805

#1	-.00024	73.361	-.00039	-.00012	.00116	-.00828	.00499	174.26
#2	-.00014	73.837	-.00035	-.00043	.00122	.00299	.00501	175.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00151	-.00016	1331.3	.00073	.00071	59.840	.00189	.60522
Stddev	.00045	.00048	11.2	.00039	.00001	.124	.00002	.00576
%RSD	30.011	290.26	.83820	52.928	1.8001	.20793	.99470	.95195

#1	-.00119	.00017	1339.2	.00046	.00072	59.752	.00190	.60114
#2	-.00183	-.00050	1323.4	.00100	.00071	59.928	.00188	.60929

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 137.38	1.1934	-.04849	-.00237	.02505	.0860	1.0710	3.8997
Stddev	.07	.0028	.00140	.00159	.00052	.0014	.0029	.7392
%RSD	.05358	.23345	2.8919	66.939	2.0881	1.597	.27065	18.957

#1	137.44	1.1914	-.04749	-.00349	.02468	.0850	1.0689	3.3770
#2	137.33	1.1953	-.04948	-.00125	.02542	.0869	1.0730	4.4224

Sample Name: J5601-04 Acquired: 10/23/2018 21:03:46 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.1469
Stddev .5221
%RSD 5.7077

#1 8.7778
#2 9.5161

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.7	38954.	4750.0	121.89	2741.8
Stddev	3.3	560.	6.9	2.63	2.1
%RSD	.13286	1.4386	.14531	2.1547	.07645

#1	2514.3	39351.	4745.1	120.04	2740.3
#2	2519.1	38558.	4754.9	123.75	2743.2

Sample Name: CCV10 Acquired: 10/23/2018 21:07:54 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9121	4.7700	4.7296	4.8826	4.9453	9.9322	9.7558	.23867
Stddev	.0049	.0050	.0082	.0046	.0006	.0162	.0087	.00008
%RSD	.09880	.10384	.17350	.09391	.01233	.16344	.08903	.03556
#1	4.9155	4.7665	4.7238	4.8794	4.9448	9.9207	9.7497	.23861
#2	4.9086	4.7735	4.7354	4.8859	4.9457	9.9436	9.7619	.23873
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3367	24.738	1.0448	2.3549	1.2293	4.8448	2.3979	24.563
Stddev	.0031	.043	.0029	.0021	.0006	.0635	.0034	.045
%RSD	.13121	.17401	.27771	.08876	.04921	1.3098	.14290	.18385
#1	2.3345	24.707	1.0469	2.3534	1.2297	4.8897	2.4003	24.531
#2	2.3388	24.768	1.0428	2.3564	1.2289	4.8000	2.3954	24.595
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4149	1.1927	25.579	2.5544	2.4375	25.253	4.8582	4.8048
Stddev	.0041	.0032	.064	.0051	.0392	.090	.0038	.0101
%RSD	.16889	.27004	.25110	.19796	1.6064	.35756	.07903	.21054
#1	2.4120	1.1905	25.534	2.5580	2.4652	25.190	4.8555	4.8119
#2	2.4178	1.1950	25.624	2.5508	2.4098	25.317	4.8609	4.7976
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7812	4.7754	4.6869	4.7705	4.9082	4.817	4.8251	F 1.9938
Stddev	.0057	.0015	.0080	.0048	.0017	.010	.0058	.3386
%RSD	.11921	.03136	.17139	.10102	.03415	.1996	.12106	16.984
#1	4.7772	4.7764	4.6812	4.7740	4.9093	4.811	4.8210	2.2332
#2	4.7853	4.7743	4.6926	4.7671	4.9070	4.824	4.8293	1.7544

Sample Name: CCV10 Acquired: 10/23/2018 21:07:54 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14047 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.5053
 Stddev .6090
 %RSD 24.309

#1 2.9359
 #2 2.0747

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.4	40404.	4645.6	117.66	2999.9
Stddev	2.7	163.	15.1	1.99	1.9
%RSD	.10820	.40300	.32511	1.6935	.06405

#1	2532.4	40289.	4634.9	116.26	2998.6
#2	2536.3	40520.	4656.2	119.07	3001.3

Sample Name: CCB10 Acquired: 10/23/2018 21:11:40 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00103	.00222	-.00189	-.00128	-.00003	.00732	-.00169
Stddev	.00285	.00121	.00096	.00057	.00007	.00721	.00028
%RSD	276.78	54.358	50.926	44.299	264.26	98.476	16.471

#1	.00099	.00137	-.00121	-.00169	-.00007	.00222	-.00189
#2	-.00305	.00308	-.00257	-.00088	.00002	.01242	-.00149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00003	.01454	.00019	-.00014	.00085	.01881
Stddev	.00013	.00001	.00766	.00004	.00016	.00063	.00754
%RSD	532.01	30.312	52.663	19.144	115.15	73.667	40.051

#1	.00007	.00003	.00912	.00016	-.00003	.00130	.02414
#2	-.00011	.00004	.01995	.00021	-.00025	.00041	.01349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00052	.00148	.00009	.22084	-.00073	.00198
Stddev	.00001	.02971	.00030	.00054	.00787	.00031	.00007
%RSD	69.646	5750.3	20.297	610.19	3.5627	42.775	3.7638

#1	-.00003	.02049	.00127	-.00029	.21528	-.00051	.00203
#2	-.00001	-.02153	.00169	.00047	.22640	-.00095	.00193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19055	.00152	.00385	-.00101	-.00695	-.00016	.00119
Stddev	.03022	.00059	.00344	.00040	.00196	.00032	.00024
%RSD	15.861	39.062	89.556	39.219	28.132	196.93	20.453

#1	.16918	.00194	.00141	-.00129	-.00834	.00006	.00137
#2	.21192	.00110	.00628	-.00073	-.00557	-.00039	.00102

Sample Name: CCB10 Acquired: 10/23/2018 21:11:40 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14047 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00486	.0005	.00008	F<.00000	F<.00000
Stddev	.00002	.0023	.00000	.09166	.01843
%RSD	.35456	484.7	3.1364	9.0849	1.6592

#1	.00488	-.0011	.00008	-.94413	-1.0977
#2	.00485	.0021	.00008	-1.0738	-1.1237

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.2	42347.	4642.9	122.63	3365.3
Stddev	4.1	20.	35.9	1.66	2.0
%RSD	.15418	.04758	.77235	1.3550	.05957

#1	2662.1	42333.	4668.3	121.46	3363.8
#2	2656.3	42362.	4617.6	123.81	3366.7

Sample Name: J5601-05 Acquired: 10/23/2018 21:15:46 Type: Unk
Method: P4-ICP2(v2521) 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	-.00028	.00209	-.00067	-.00123	-.00137	.03273	.01129	.00008
Stddev	.00046	.00017	.00062	.00149	.00133	.00281	.00006	.00004
%RSD	163.51	8.3053	92.465	120.88	97.001	8.5960	.49968	44.608

#1	-.00060	.00196	-.00023	-.00018	-.00231	.03471	.01125	.00005
#2	.00004	.00221	-.00111	-.00228	-.00043	.03074	.01133	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	26.840	.00008	.00013	.00200	.00872	.00207	16.201
Stddev	.00003	.201	.00023	.00014	.00030	.00498	.00003	.018
%RSD	69.629	.74837	274.81	108.37	15.191	57.134	1.2699	.11237

#1	-.00007	26.982	-.00008	.00023	.00222	.01225	.00206	16.189
#2	-.00003	26.698	.00024	.00003	.00179	.00520	.00209	16.214

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00010	115.54	.00062	.00056	5.3562	.00067	.05243
Stddev	.00008	.00037	2.33	.00004	.00010	.0550	.00015	.00411
%RSD	6.6627	382.41	2.0189	5.7098	16.892	1.0267	21.866	7.8365

#1	.00117	.00036	117.19	.00065	.00050	5.3951	.00057	.05533
#2	.00128	-.00017	113.89	.00060	.00063	5.3174	.00078	.04952

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.964	1.2461	-.00281	.00050	-.00011	.0550	.17438	<.00000
Stddev	.029	.0240	.00024	.00050	.00048	.0009	.00114	.54751
%RSD	.24470	1.9237	8.3775	100.39	452.71	1.716	.65136	17.523

#1	11.943	1.2630	-.00297	.00086	.00023	.0543	.17518	-2.7373
#2	11.985	1.2291	-.00264	.00015	-.00045	.0557	.17357	-3.5116

Sample Name: J5601-05 Acquired: 10/23/2018 21:15:46 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.3354
Stddev	.5972
%RSD	25.572

#1	2.7577
#2	1.9131

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.0	43708.	5034.6	130.15	3377.6
Stddev	6.7	36.	79.4	3.15	.0
%RSD	.23935	.08201	1.5766	2.4226	.00119

#1	2815.2	43733.	4978.4	127.92	3377.7
#2	2824.8	43683.	5090.7	132.38	3377.6

Sample Name: J5601-06 Acquired: 10/23/2018 21:19:48 Type: Unk
Method: P4-ICP2(v2521) 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	.00036	.00063	.00037	.00060	-.00340	.03039	.01280	.00005
Stddev	.00113	.00040	.00047	.00043	.00013	.00547	.00109	.00003
%RSD	311.89	63.486	125.79	71.532	3.8777	18.008	8.5410	64.409
#1	.00116	.00092	.00070	.00090	-.00330	.02652	.01357	.00007
#2	-.00044	.00035	.00004	.00030	-.00349	.03426	.01202	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	29.027	.00040	-.00023	.00126	.02060	.00116	22.580
Stddev	.00005	.700	.00022	.00006	.00026	.00736	.00000	.454
%RSD	28.314	2.4105	54.764	24.360	20.332	35.736	.24563	2.0090
#1	-.00013	29.522	.00055	-.00027	.00108	.01540	.00117	22.900
#2	-.00020	28.532	.00024	-.00019	.00144	.02581	.00116	22.259
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00012	167.83	.00037	.00036	7.4555	.00080	.07568
Stddev	.00023	.00007	5.24	.00032	.00003	.1794	.00053	.00802
%RSD	19.808	58.470	3.1196	86.678	7.9296	2.4060	66.322	10.594
#1	.00134	.00007	171.54	.00060	.00038	7.5824	.00042	.08135
#2	.00101	.00017	164.13	.00014	.00034	7.3287	.00117	.07001
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.559	1.3831	-.00462	.00012	.00047	.0498	.21283	<.00000
Stddev	.016	.0536	.00038	.00012	.00092	.0006	.00656	.46136
%RSD	.09748	3.8777	8.2966	95.206	198.01	1.185	3.0824	26.747
#1	16.570	1.4210	-.00489	.00020	.00112	.0493	.21747	-2.0512
#2	16.548	1.3452	-.00435	.00004	-.00019	.0502	.20820	-1.3987

Sample Name: J5601-06 Acquired: 10/23/2018 21:19:48 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7207
Stddev .8363
%RSD 30.738

#1 3.3121
#2 2.1294

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.0	42773.	4923.0	128.14	3278.9
Stddev	.1	199.	158.8	7.40	3.8
%RSD	.00339	.46608	3.2247	5.7769	.11646

#1	2765.0	42914.	4810.8	122.91	3281.6
#2	2764.9	42632.	5035.3	133.38	3276.2

Sample Name: J5601-07 Acquired: 10/23/2018 21:23:51 Type: Unk
Method: P4-ICP2(v2521) 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	.00056	.00073	-.00082	-.00006	-.00146	.02067	.01181	.00009
Stddev	.00209	.00080	.00083	.00405	.00104	.00046	.00019	.00005
%RSD	375.65	109.64	100.89	6267.9	71.616	2.2161	1.6267	61.154
#1	.00203	.00129	-.00023	-.00293	-.00220	.02100	.01194	.00013
#2	-.00092	.00016	-.00140	.00280	-.00072	.02035	.01167	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	27.504	-.00020	-.00030	.00228	.01498	.00204	17.447
Stddev	.00005	.013	.00045	.00032	.00006	.00320	.00010	.006
%RSD	210.72	.04854	228.50	106.86	2.6079	21.348	5.0071	.03236
#1	-.00006	27.494	-.00052	-.00052	.00223	.01724	.00212	17.451
#2	.00001	27.513	.00012	-.00007	.00232	.01272	.00197	17.443
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00006	125.92	.00062	.00008	5.7804	.00065	.06137
Stddev	.00016	.00013	.84	.00021	.00004	.0468	.00016	.00273
%RSD	20.465	218.79	.66930	34.876	58.751	.80930	24.019	4.4536
#1	.00067	-.00003	125.32	.00077	.00004	5.7473	.00054	.05944
#2	.00090	.00015	126.51	.00046	.00011	5.8135	.00077	.06331
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.599	1.2535	-.00402	-.00013	-.00027	.0539	.18278	<.00000
Stddev	.079	.0073	.00044	.00023	.00157	.0009	.00013	.97616
%RSD	.62588	.58345	10.891	174.97	572.00	1.636	.07161	42.201
#1	12.543	1.2484	-.00371	.00003	-.00138	.0532	.18288	-1.6229
#2	12.654	1.2587	-.00433	-.00029	.00084	.0545	.18269	-3.0034

Sample Name: J5601-07 Acquired: 10/23/2018 21:23:51 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1973
Stddev .0653
%RSD 5.4532

#1 1.1511
#2 1.2435

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.2	42519.	4860.2	128.22	3312.2
Stddev	.5	757.	48.8	2.55	11.1
%RSD	.01774	1.7801	1.0044	1.9868	.33546

#1	2771.9	41984.	4894.7	130.02	3304.3
#2	2772.6	43054.	4825.7	126.42	3320.0

Sample Name: J5601-08 Acquired: 10/23/2018 21:27:54 Type: Unk
Method: P4-ICP2(v2521) 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	.00011	.00164	-.00072	-.00163	-.00284	.01636	.01252	.00004
Stddev	.00270	.00117	.00019	.00005	.00032	.01216	.00020	.00008
%RSD	2362.4	71.746	26.958	2.9387	11.434	74.371	1.5772	186.18
#1	-.00180	.00081	-.00058	-.00166	-.00261	.02496	.01266	.00010
#2	.00202	.00247	-.00085	-.00160	-.00307	.00776	.01238	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	31.273	-.00016	.00000	.00178	.03057	.00129	31.103
Stddev	.00009	.034	.00015	.00021	.00057	.00510	.00010	.038
%RSD	287.15	.10713	94.500	39761.	32.167	16.669	7.6188	.12279
#1	-.00003	31.297	-.00005	-.00015	.00219	.03418	.00122	31.076
#2	.00009	31.249	-.00027	.00015	.00138	.02697	.00136	31.130
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	-.00013	242.87	.00044	.00009	10.484	.00071	.10872
Stddev	.00057	.00038	.89	.00001	.00008	.000	.00013	.00616
%RSD	66.134	284.42	.36538	2.7379	86.111	.00163	18.828	5.6686
#1	.00046	.00014	243.50	.00043	.00015	10.484	.00062	.11308
#2	.00126	-.00041	242.24	.00045	.00004	10.484	.00080	.10436
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.558	1.3843	-.00784	-.00030	.00395	.0531	.26112	<.00000
Stddev	.017	.0032	.00032	.00113	.00114	.0007	.00077	.70620
%RSD	.07115	.23302	4.0432	379.11	28.782	1.319	.29661	116.96
#1	23.547	1.3820	-.00761	.00050	.00475	.0536	.26167	-.10443
#2	23.570	1.3866	-.00806	-.00109	.00314	.0526	.26057	-1.1031

Sample Name: J5601-08 Acquired: 10/23/2018 21:27:54 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.6000
Stddev	.3917
%RSD	10.880

#1	3.3230
#2	3.8769

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.1	41565.	4905.2	130.00	3164.2
Stddev	12.7	148.	24.9	2.21	9.4
%RSD	.47195	.35526	.50862	1.7033	.29634

#1	2691.1	41669.	4887.6	131.56	3157.6
#2	2709.1	41460.	4922.9	128.43	3170.8

Sample Name: J5593-03 Acquired: 10/23/2018 21:32:02 Type: Unk
Method: P4-ICP2(v2521) 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	.00114	.00010	.00120	.00577	-.00295	.00432	.02013	.00007
Stddev	.00401	.00022	.00023	.00046	.00349	.00816	.00037	.00001
%RSD	352.04	216.54	18.962	7.9818	118.30	189.14	1.8134	19.758
#1	-.00169	-.00005	.00104	.00544	-.00048	.01009	.01987	.00008
#2	.00397	.00026	.00136	.00609	-.00542	-.00146	.02039	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	71.139	-.00027	-.00035	.00104	-.00087	.00828	157.20
Stddev	.00003	.163	.00044	.00056	.00040	.01549	.00002	.04
%RSD	21.768	.22865	159.73	158.22	38.052	1788.8	.19933	.02322
#1	-.00015	71.024	.00004	.00004	.00076	-.01182	.00827	157.22
#2	-.00011	71.254	-.00058	-.00075	.00132	.01008	.00829	157.17
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00152	.00031	1223.7	.00134	.00053	53.699	.00176	.54791
Stddev	.00018	.00031	4.7	.00002	.00004	.238	.00031	.00233
%RSD	11.879	102.20	.38073	1.2459	7.4619	.44300	17.899	.42468
#1	-.00140	.00053	1227.0	.00133	.00050	53.531	.00198	.54955
#2	-.00165	.00008	1220.4	.00136	.00056	53.867	.00153	.54626
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 124.76	1.1931	-.04386	-.00177	.02297	.0911	.98670	6.2114
Stddev	.20	.0014	.00112	.00035	.00086	.0001	.00355	.3029
%RSD	.16257	.11679	2.5438	19.567	3.7499	.0584	.35951	4.8766
#1	124.62	1.1922	-.04465	-.00202	.02358	.0911	.98419	6.4256
#2	124.91	1.1941	-.04307	-.00153	.02236	.0910	.98920	5.9972

Sample Name: J5593-03 Acquired: 10/23/2018 21:32:02 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.7059
Stddev	1.0843
%RSD	14.071

#1	6.9391
#2	8.4726

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.8	37330.	4704.7	121.57	2726.5
Stddev	.0	8.	18.3	3.46	4.8
%RSD	.00155	.02089	.38951	2.8437	.17780

#1	2483.9	37336.	4717.7	124.02	2729.9
#2	2483.8	37325.	4691.7	119.13	2723.1

Sample Name: J5593-04 Acquired: 10/23/2018 21:36:10 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.00111	-.00037	-.00152	-.00281	.01411	.01255	.00008
Stddev	.00277	.00044	.00005	.00031	.00069	.00769	.00053	.00002
%RSD	92.565	39.122	13.252	20.459	24.440	54.546	4.1835	19.649

#1	.00103	.00142	-.00034	-.00130	-.00330	.00866	.01292	.00009
#2	.00495	.00081	-.00041	-.00174	-.00233	.01955	.01218	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	32.906	.00004	-.00022	.00131	.00477	.00248	35.384
Stddev	.00007	.119	.00009	.00006	.00019	.00513	.00013	.048
%RSD	73.421	.36301	205.93	26.807	14.376	107.56	5.1761	.13555

#1	-.00014	32.991	-.00002	-.00017	.00118	.00840	.00257	35.418
#2	-.00004	32.822	.00011	-.00026	.00145	.00114	.00239	35.351

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	-.00027	281.95	.00060	.00007	12.052	.00069	.12927
Stddev	.00064	.00063	1.74	.00057	.00016	.025	.00039	.00293
%RSD	126.35	234.21	.61759	95.014	228.32	.20393	56.488	2.2672

#1	.00005	.00018	283.18	.00100	-.00004	12.069	.00041	.12720
#2	.00095	-.00072	280.72	.00020	.00019	12.034	.00096	.13134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.245	1.2754	-.00923	-.00167	.00345	.0602	.28389	<.00000
Stddev	.234	.0123	.00061	.00063	.00150	.0001	.00061	.38446
%RSD	.85740	.96179	6.6382	37.655	43.376	.0881	.21610	138.67

#1	27.080	1.2668	-.00880	-.00123	.00450	.0603	.28433	-.54909
#2	27.410	1.2841	-.00967	-.00211	.00239	.0602	.28346	-.00539

Sample Name: J5593-04 Acquired: 10/23/2018 21:36:10 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3583
Stddev	.3815
%RSD	11.358

#1	3.6281
#2	3.0886

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.8	41755.	4958.8	127.17	3123.5
Stddev	26.0	30.	26.1	4.05	29.3
%RSD	.96973	.07199	.52547	3.1844	.93823

#1	2698.1	41776.	4977.2	130.03	3144.2
#2	2661.4	41734.	4940.3	124.30	3102.8

Sample Name: J5593-05 Acquired: 10/23/2018 21:40:18 Type: Unk
Method: P4-ICP2(v2521) 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	.00213	.00074	-.00110	-.00014	-.00254	.00671	.01172	-.00000
Stddev	.00018	.00037	.00004	.00235	.00054	.01158	.00033	.00005
%RSD	8.6134	49.916	3.8643	1699.4	21.169	172.59	2.7821	28017.
#1	.00200	.00100	-.00113	-.00180	-.00292	.01490	.01149	-.00003
#2	.00226	.00048	-.00107	.00152	-.00216	-.00148	.01195	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	28.985	-.00007	-.00018	.00184	.01245	.00168	23.537
Stddev	.00001	.056	.00064	.00016	.00020	.00905	.00003	.064
%RSD	17.199	.19474	863.48	92.194	10.836	72.685	1.5177	.27062
#1	-.00007	28.945	.00038	-.00029	.00170	.01884	.00170	23.582
#2	-.00009	29.025	-.00053	-.00006	.00199	.00605	.00166	23.492
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00014	179.99	.00061	.00198	7.9211	.00060	.08559
Stddev	.00010	.00028	.75	.00038	.00003	.0061	.00005	.00284
%RSD	10.457	205.70	.41415	62.456	1.7427	.07688	7.9602	3.3154
#1	.00092	-.00006	180.52	.00034	.00200	7.9254	.00056	.08359
#2	.00106	.00034	179.46	.00088	.00196	7.9168	.00063	.08760
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.740	1.2799	-.00483	-.00066	.00163	.0562	.21664	<.00000
Stddev	.076	.0052	.00003	.00006	.00082	.0019	.00037	.01923
%RSD	.43095	.40882	.60611	9.5439	50.523	3.391	.16965	.98884
#1	17.686	1.2836	-.00481	-.00061	.00221	.0548	.21690	-1.9581
#2	17.794	1.2762	-.00485	-.00070	.00105	.0575	.21638	-1.9309

Sample Name: J5593-05 Acquired: 10/23/2018 21:40:18 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.2145
Stddev	.6897
%RSD	31.146

#1	2.7023
#2	1.7268

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.4	42587.	4975.4	129.58	3214.2
Stddev	4.3	76.	2.5	1.74	4.9
%RSD	.15640	.17903	.04989	1.3401	.15278

#1	2720.4	42641.	4977.1	128.35	3217.7
#2	2714.4	42533.	4973.6	130.81	3210.8

Sample Name: J5593-06 Acquired: 10/23/2018 21:44:26 Type: Unk
Method: P4-ICP2(v2521) 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	.00030	-.00058	.00236	-.00139	-.00292	.00067	.01703	.00007
Stddev	.00012	.00143	.00099	.00176	.00149	.00252	.00038	.00004
%RSD	39.823	248.22	42.117	127.06	50.937	376.48	2.2029	53.371
#1	.00021	.00044	.00306	-.00014	-.00187	.00245	.01729	.00010
#2	.00038	-.00159	.00165	-.00264	-.00397	-.00111	.01676	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	63.576	-.00067	-.00022	.00086	.00137	.00722	138.39
Stddev	.00002	.325	.00031	.00001	.00011	.00056	.00006	.87
%RSD	9.1631	.51088	45.783	5.8176	12.282	40.593	.77377	.62664
#1	-.00018	63.806	-.00089	-.00022	.00093	.00098	.00718	139.01
#2	-.00016	63.346	-.00045	-.00021	.00078	.00177	.00726	137.78
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00133	-.00026	1082.3	.00093	.00089	47.103	.00126	.48125
Stddev	.00075	.00004	16.7	.00065	.00009	.341	.00005	.01137
%RSD	56.497	17.017	1.5450	69.840	9.7204	.72389	3.7128	2.3632
#1	-.00186	-.00023	1094.1	.00047	.00095	47.344	.00130	.48929
#2	-.00080	-.00029	1070.5	.00139	.00083	46.862	.00123	.47320
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 110.62	1.1499	-.03965	-.00112	.01884	.0841	.86837	3.5929
Stddev	.37	.0228	.00051	.00118	.00043	.0014	.00441	1.0061
%RSD	.33432	1.9872	1.2832	105.76	2.2663	1.623	.50770	28.003
#1	110.36	1.1660	-.04001	-.00028	.01914	.0832	.87149	2.8815
#2	110.88	1.1337	-.03929	-.00195	.01853	.0851	.86525	4.3043

Sample Name: J5593-06 Acquired: 10/23/2018 21:44:26 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.1303
Stddev	.2155
%RSD	2.6511

#1	7.9779
#2	8.2827

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.5	38720.	4902.2	124.74	2797.3
Stddev	6.3	207.	42.9	3.37	2.0
%RSD	.24587	.53549	.87575	2.6984	.07009

#1	2547.1	38866.	4871.8	122.36	2795.9
#2	2555.9	38573.	4932.5	127.12	2798.6

Sample Name: J5593-07 Acquired: 10/23/2018 21:48:35 Type: Unk
Method: P4-ICP2(v2521) 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	-.00079	.00217	-.00054	-.00205	-.00276	.00726	.01188	.00012
Stddev	.00462	.00059	.00061	.00121	.00040	.00100	.00066	.00000
%RSD	588.69	27.058	113.61	58.918	14.576	13.771	5.5417	1.7479
#1	-.00405	.00258	-.00097	-.00119	-.00248	.00655	.01141	.00012
#2	.00248	.00175	-.00011	-.00290	-.00305	.00797	.01234	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	32.072	-.00022	-.00038	.00120	.01617	.00323	33.035
Stddev	.00003	.136	.00041	.00040	.00002	.00085	.00001	.130
%RSD	45.894	.42543	188.26	106.80	2.0299	5.2512	.31874	.39331
#1	-.00008	31.976	.00007	-.00009	.00122	.01557	.00324	32.943
#2	-.00004	32.169	-.00050	-.00066	.00118	.01677	.00323	33.127
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00044	258.34	.00066	.00008	11.233	.00074	.12178
Stddev	.00018	.00088	.99	.00033	.00012	.021	.00013	.00477
%RSD	28.610	198.44	.38378	49.752	137.48	.18617	18.165	3.9202
#1	.00077	.00106	257.63	.00043	.00000	11.218	.00084	.11840
#2	.00051	-.00018	259.04	.00089	.00017	11.248	.00064	.12515
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.447	1.2777	-.00837	.00035	.00392	.0570	.27140	<.00000
Stddev	.010	.0014	.00101	.00043	.00084	.0007	.00059	.53611
%RSD	.03899	.10624	12.024	120.73	21.562	1.250	.21782	153.02
#1	25.454	1.2767	-.00908	.00066	.00451	.0575	.27182	-.72944
#2	25.440	1.2786	-.00766	.00005	.00332	.0565	.27098	.02873

Sample Name: J5593-07 Acquired: 10/23/2018 21:48:35 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3694
Stddev	.7177
%RSD	21.299

#1	2.8620
#2	3.8769

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.0	41956.	4994.2	131.61	3160.0
Stddev	6.2	191.	9.1	.22	4.0
%RSD	.22928	.45562	.18274	.16962	.12724

#1	2705.6	42091.	5000.7	131.46	3157.2
#2	2714.4	41821.	4987.8	131.77	3162.8

Sample Name: J5593-08 Acquired: 10/23/2018 21:52:44 Type: Unk
Method: P4-ICP2(v2521) 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	.00041	.00224	-.00050	-.00174	-.00259	.00404	.01105	.00006
Stddev	.00179	.00015	.00124	.00039	.00088	.00186	.00010	.00005
%RSD	439.42	6.7817	248.30	22.566	33.870	46.035	.89131	77.776

#1	.00167	.00235	-.00138	-.00146	-.00322	.00272	.01098	.00009
#2	-.00086	.00213	.00038	-.00202	-.00197	.00535	.01112	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	28.620	.00003	-.00010	.00170	.01346	.00164	21.982
Stddev	.00003	.130	.00032	.00016	.00011	.00457	.00002	.117
%RSD	132.91	.45360	933.35	164.53	6.7471	33.974	1.3246	.53429

#1	.00004	28.712	-.00019	.00002	.00178	.01670	.00165	21.899
#2	.00000	28.529	.00026	-.00021	.00162	.01023	.00162	22.065

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00012	165.34	.00036	.00015	7.4079	.00061	.08291
Stddev	.00012	.00009	.55	.00021	.00005	.0402	.00024	.00215
%RSD	17.883	69.547	.33256	58.622	31.620	.54284	39.956	2.5942

#1	.00059	.00006	164.95	.00050	.00019	7.3795	.00078	.08139
#2	.00076	.00018	165.73	.00021	.00012	7.4364	.00044	.08443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.501	1.2915	-.00542	-.00119	.00177	.0547	.20947	<.00000
Stddev	.008	.0198	.00080	.00089	.00070	.0008	.00025	.14105
%RSD	.04776	1.5348	14.829	75.215	39.486	1.495	.12030	4.9477

#1	16.495	1.2775	-.00598	-.00056	.00127	.0541	.20929	-2.7511
#2	16.506	1.3055	-.00485	-.00182	.00226	.0553	.20965	-2.9506

Sample Name: J5593-08 Acquired: 10/23/2018 21:52:44 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.6933
Stddev .1226
%RSD 7.2420

#1 1.6066
#2 1.7800

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.4	43014.	5010.8	131.53	3267.7
Stddev	6.6	63.	21.6	1.85	1.0
%RSD	.23719	.14698	.43122	1.4037	.03128

#1	2767.0	42969.	5026.1	132.83	3268.5
#2	2757.8	43059.	4995.6	130.22	3267.0

Sample Name: CCV11 Acquired: 10/23/2018 21:56:47 Type: Unk
Method: P4-ICP2(v2521) 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	4.9841	4.8727	4.7815	4.9849	5.0272	10.174	9.9435	.24127
Stddev	.0208	.0084	.0034	.0010	.0201	.041	.0231	.00047
%RSD	.41761	.17184	.07159	.01981	.39938	.40469	.23267	.19422
#1	4.9988	4.8786	4.7791	4.9856	5.0414	10.145	9.9599	.24160
#2	4.9694	4.8667	4.7839	4.9842	5.0130	10.203	9.9272	.24094
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3712	25.337	1.0643	2.3895	1.2543	4.9711	2.4370	24.997
Stddev	.0043	.068	.0014	.0014	.0023	.0072	.0018	.123
%RSD	.18147	.27004	.13205	.06070	.18112	.14427	.07462	.49070
#1	2.3742	25.289	1.0633	2.3885	1.2560	4.9761	2.4383	25.084
#2	2.3681	25.386	1.0653	2.3905	1.2527	4.9660	2.4357	24.910
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4667	1.2151	26.505	2.6158	2.4664	25.883	4.9756	4.9112
Stddev	.0087	.0012	.045	.0026	.0056	.037	.0048	.0293
%RSD	.35138	.09497	.16858	.09851	.22591	.14136	.09717	.59668
#1	2.4728	1.2143	26.537	2.6176	2.4704	25.909	4.9791	4.8905
#2	2.4606	1.2159	26.474	2.6140	2.4625	25.857	4.9722	4.9319
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9396	4.8576	4.7683	4.8614	5.0241	4.957	4.9317	F 3.5554
Stddev	.0257	.0084	.0005	.0153	.0052	.008	.0161	.3770
%RSD	.51939	.17366	.01094	.31439	.10433	.1650	.32679	10.603
#1	4.9578	4.8636	4.7679	4.8722	5.0278	4.963	4.9431	3.8220
#2	4.9215	4.8517	4.7686	4.8506	5.0204	4.952	4.9203	3.2889

Sample Name: CCV11 Acquired: 10/23/2018 21:56:47 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4758
Stddev .5213
%RSD 21.056

#1 2.1072
#2 2.8444

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.5	39731.	4595.7	116.34	2966.6
Stddev	5.8	126.	22.5	.52	11.7
%RSD	.23099	.31645	.48905	.44873	.39337

#1	2506.4	39642.	4579.8	115.97	2958.3
#2	2514.6	39820.	4611.6	116.70	2974.8

Sample Name: CCB11 Acquired: 10/23/2018 22:00:33 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00188	-.00136	-.00189	-.00089	.00318	-.00159
Stddev	.00077	.00231	.00026	.00178	.00162	.00460	.00045
%RSD	60.487	122.89	19.010	94.504	181.77	144.80	28.038

#1	-.00073	.00025	-.00154	-.00315	-.00203	.00643	-.00128
#2	-.00183	.00351	-.00117	-.00063	.00025	-.00008	-.00191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00000	-.00692	.00050	-.00004	.00004	.01321
Stddev	.00002	.00002	.00497	.00070	.00015	.00034	.00913
%RSD	59.531	497.67	71.755	139.70	350.98	889.40	69.140

#1	-.00005	.00001	-.01043	.00001	.00006	.00028	.01967
#2	-.00002	-.00002	-.00341	.00099	-.00015	-.00020	.00675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00207	.00140	.00015	F .50660	-.00064	.00202
Stddev	.00007	.05259	.00023	.00024	.00733	.00008	.00001
%RSD	502.57	2543.4	16.095	154.68	1.4475	13.005	.44642

#1	-.00006	-.03926	.00124	-.00001	.50141	-.00059	.00203
#2	.00004	.03512	.00156	.00032	.51178	-.00070	.00201

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33969	.00154	.00404	-.00065	-.00294	.00025	.00126
Stddev	.01255	.00012	.00109	.00393	.00098	.00040	.00104
%RSD	3.6958	8.0102	26.854	606.49	33.353	161.35	82.717

#1	.33081	.00163	.00481	-.00342	-.00363	-.00004	.00052
#2	.34856	.00146	.00327	.00213	-.00225	.00053	.00200

Sample Name: CCB11 Acquired: 10/23/2018 22:00:33 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin 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 .00532	-.0002	.00001	F<.00000	F<.00000
Stddev	.00020	.0013	.00006	.31444	.07538
%RSD	3.8408	789.3	495.81	9.0494	4.6457

#1	.00517	.0007	-.00003	-3.2524	-1.6758
#2	.00546	-.0010	.00006	-3.6970	-1.5692

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.3	42312.	4699.1	123.52	3333.5
Stddev	5.4	119.	14.0	1.49	5.7
%RSD	.20406	.28084	.29842	1.2069	.16958

#1	2649.5	42228.	4709.1	122.47	3329.5
#2	2657.2	42397.	4689.2	124.58	3337.5

Sample Name: J5593-09 Acquired: 10/23/2018 22:04:38 Type: Unk
Method: P4-ICP2(v2521) 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	.00250	.00071	.00188	.00132	-.00250	.01911	.01643	.00002
Stddev	.00290	.00075	.00155	.00010	.00016	.00246	.00021	.00005
%RSD	115.98	105.73	82.330	7.6260	6.6030	12.851	1.2559	217.49
#1	.00455	.00124	.00298	.00125	-.00261	.02085	.01658	-.00001
#2	.00045	.00018	.00079	.00139	-.00238	.01738	.01629	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	73.347	-.00070	-.00019	.00191	-.00765	.00415	171.14
Stddev	.00003	.581	.00025	.00032	.00048	.00773	.00004	.97
%RSD	21.748	.79226	35.312	162.68	24.896	101.07	.87223	.56412
#1	-.00013	72.936	-.00052	-.00042	.00158	-.00218	.00412	170.46
#2	-.00018	73.758	-.00087	.00003	.00225	-.01312	.00418	171.82
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00108	.00005	1314.3	.00052	.00047	58.746	.00167	.59171
Stddev	.00032	.00024	19.7	.00010	.00012	.451	.00010	.00142
%RSD	29.398	525.18	1.4986	18.811	26.151	.76788	6.2428	.24028
#1	-.00130	-.00013	1300.4	.00059	.00038	58.427	.00174	.59271
#2	-.00085	.00022	1328.3	.00045	.00056	59.065	.00160	.59070
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 137.58	1.1446	-.04880	-.00261	.02489	.0929	1.0628	3.4537
Stddev	.33	.0256	.00145	.00023	.00046	.0011	.0066	.2271
%RSD	.23779	2.2403	2.9679	9.0002	1.8629	1.212	.61794	6.5760
#1	137.35	1.1264	-.04778	-.00244	.02456	.0937	1.0582	3.6143
#2	137.82	1.1627	-.04982	-.00278	.02522	.0921	1.0675	3.2931

Sample Name: J5593-09 Acquired: 10/23/2018 22:04:38 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.5496
Stddev	.8095
%RSD	8.4769

#1	10.122
#2	8.9772

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.8	38417.	4841.8	122.17	2782.4
Stddev	2.5	30.	55.7	3.16	9.4
%RSD	.09720	.07883	1.1499	2.5873	.33870

#1	2572.5	38396.	4881.2	124.41	2789.0
#2	2569.0	38439.	4802.5	119.94	2775.7

Sample Name: J5593-10 Acquired: 10/23/2018 22:08:46 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00148	.00039	.00185	-.00416	.01161	.01239	.00010
Stddev	.00330	.00041	.00167	.00004	.00065	.00847	.00025	.00000
%RSD	980.72	27.836	424.95	2.4047	15.694	72.974	2.0488	1.9860

#1	.00267	.00177	-.00079	.00188	-.00370	.00562	.01221	.00010
#2	-.00200	.00119	.00157	.00182	-.00462	.01760	.01257	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	32.781	.00008	-.00022	.00176	.00990	.00124	36.526
Stddev	.00002	.041	.00038	.00001	.00009	.00148	.00006	.087
%RSD	16.168	.12586	457.44	3.6345	4.9160	14.917	4.5384	.23867

#1	-.00010	32.810	.00035	-.00022	.00182	.00886	.00120	36.464
#2	-.00008	32.751	-.00018	-.00023	.00169	.01095	.00128	36.588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	-.00001	286.66	.00056	.00003	12.319	.00094	.13650
Stddev	.00025	.00021	3.69	.00013	.00009	.067	.00023	.00002
%RSD	38.683	3063.8	1.2877	24.045	317.82	.54315	24.907	.01217

#1	.00047	-.00016	289.27	.00065	.00009	12.366	.00110	.13651
#2	.00083	.00014	284.05	.00046	-.00003	12.271	.00077	.13648

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.108	1.2529	-.00889	.00026	.00258	.0577	.28780	<.00000
Stddev	.132	.0014	.00044	.00048	.00122	.0005	.00055	.19955
%RSD	.47050	.11403	4.8989	183.38	47.559	.8844	.19209	26.692

#1	28.015	1.2539	-.00920	-.00008	.00171	.0573	.28819	-.60649
#2	28.202	1.2519	-.00858	.00060	.00344	.0580	.28741	-.88870

Sample Name: J5593-10 Acquired: 10/23/2018 22:08:46 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0111
Stddev .5723
%RSD 19.005

#1 2.6065
#2 3.4157

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.2	41556.	4946.6	131.00	3100.6
Stddev	6.8	89.	3.1	1.43	10.7
%RSD	.25240	.21300	.06267	1.0923	.34666

#1	2683.0	41619.	4944.4	129.99	3108.2
#2	2673.4	41494.	4948.8	132.01	3093.0

Sample Name: J5593-11 Acquired: 10/23/2018 22:12:55 Type: Unk
Method: P4-ICP2(v2521) 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	.00195	.00116	-.00090	.00077	-.00390	.01580	.01140	.00008
Stddev	.00318	.00108	.00104	.00035	.00063	.00368	.00029	.00003
%RSD	162.76	93.241	116.00	45.000	16.063	23.261	2.5329	44.680

#1	-.00029	.00040	-.00163	.00102	-.00345	.01320	.01160	.00005
#2	.00420	.00193	-.00016	.00053	-.00434	.01840	.01120	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	26.481	.00006	-.00008	.00158	.00820	.00088	16.133
Stddev	.00007	.051	.00051	.00011	.00021	.00772	.00001	.075
%RSD	100.88	.19167	851.26	136.95	13.015	94.251	.92746	.46296

#1	-.00011	26.445	-.00030	-.00015	.00144	.01366	.00088	16.186
#2	-.00002	26.517	.00042	-.00000	.00173	.00273	.00087	16.080

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00016	115.45	.00046	.00007	5.3690	.00063	.06104
Stddev	.00015	.00013	.21	.00040	.00009	.0146	.00014	.00231
%RSD	18.942	81.657	.18283	85.976	127.37	.27134	23.085	3.7886

#1	.00092	.00007	115.60	.00075	.00014	5.3793	.00073	.06268
#2	.00070	.00026	115.30	.00018	.00001	5.3587	.00053	.05941

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.092	1.3108	-.00480	-.00059	-.00025	.0496	.17285	<.00000
Stddev	.015	.0244	.00043	.00179	.00016	.0015	.00072	.81758
%RSD	.12146	1.8631	8.8815	301.28	64.344	2.972	.41837	24.633

#1	12.082	1.3281	-.00450	-.00186	-.00014	.0485	.17336	-3.8971
#2	12.102	1.2935	-.00511	.00067	-.00036	.0506	.17234	-2.7409

Sample Name: J5593-11 Acquired: 10/23/2018 22:12:55 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.1123
Stddev	.1444
%RSD	6.8378

#1	2.2144
#2	2.0102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.0	43126.	4908.2	130.08	3300.3
Stddev	3.0	200.	16.8	1.99	.6
%RSD	.10778	.46360	.34252	1.5265	.01940

#1	2773.1	43267.	4920.1	128.68	3300.7
#2	2768.9	42985.	4896.3	131.48	3299.8

Sample Name: J5593-12 Acquired: 10/23/2018 22:16:58 Type: Unk
Method: P4-ICP2(v2521) 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	.00173	.00106	.00078	.00078	-.00267	-.00041	.01654	.00004
Stddev	.00016	.00080	.00078	.00527	.00046	.00668	.00056	.00001
%RSD	9.0963	75.233	99.422	672.04	17.386	1628.8	3.4073	20.509
#1	.00184	.00050	.00134	.00451	-.00299	.00431	.01693	.00003
#2	.00162	.00162	.00023	-.00294	-.00234	-.00513	.01614	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	48.934	-.00040	-.00027	.00128	-.00336	.00374	86.767
Stddev	.00005	.259	.00052	.00020	.00011	.00002	.00003	.209
%RSD	29.959	.53006	129.80	73.202	8.6823	.58719	.73019	.24037
#1	-.00012	48.751	-.00003	-.00013	.00120	-.00335	.00376	86.914
#2	-.00019	49.118	-.00077	-.00042	.00136	-.00338	.00372	86.619
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00094	.00034	678.57	.00096	.00040	28.942	.00114	.31217
Stddev	.00030	.00049	2.38	.00015	.00008	.287	.00012	.00300
%RSD	31.827	143.06	.35008	15.561	18.889	.99036	10.924	.96114
#1	-.00073	.00069	676.89	.00107	.00045	28.739	.00123	.31429
#2	-.00115	-.00000	680.25	.00085	.00035	29.145	.00105	.31004
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 66.372	1.2250	-.02223	-.00110	.01164	.0745	.57363	2.4861
Stddev	.345	.0061	.00028	.00178	.00053	.0015	.00561	.1478
%RSD	.52000	.49508	1.2427	161.52	4.5390	1.984	.97737	5.9463
#1	66.128	1.2207	-.02203	.00016	.01201	.0755	.56967	2.3816
#2	66.616	1.2292	-.02242	-.00236	.01127	.0734	.57759	2.5907

Sample Name: J5593-12 Acquired: 10/23/2018 22:16:58 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.0528
Stddev	.0657
%RSD	1.0862

#1	6.0063
#2	6.0993

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.5	39550.	4815.9	127.16	2952.7
Stddev	10.1	78.	18.5	3.08	8.8
%RSD	.38398	.19727	.38351	2.4228	.29773

#1	2646.6	39494.	4829.0	129.34	2958.9
#2	2632.3	39605.	4802.9	124.98	2946.4

Sample Name: J5593-13 Acquired: 10/23/2018 22:21:07 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00082	.00144	-.00063	.00374	-.00312	.02005	.01428	.00009
Stddev	.00285	.00007	.00038	.00237	.00038	.00297	.00061	.00005
%RSD	348.64	4.6297	59.690	63.443	12.144	14.831	4.2729	58.789

#1	.00120	.00139	-.00090	.00541	-.00339	.01795	.01471	.00005
#2	-.00283	.00148	-.00037	.00206	-.00285	.02216	.01385	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	32.899	-.00008	-.00005	.00182	.01848	.00166	33.829
Stddev	.00006	.219	.00013	.00008	.00078	.00112	.00006	.378
%RSD	69.924	.66545	159.98	165.23	42.695	6.0851	3.6841	1.1183

#1	-.00004	33.054	-.00017	.00001	.00237	.01928	.00162	34.097
#2	-.00012	32.744	.00001	-.00010	.00127	.01769	.00171	33.562

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00002	261.71	.00032	.00020	11.310	.00057	.12310
Stddev	.00003	.00037	.40	.00028	.00014	.017	.00042	.00044
%RSD	9.1690	1553.0	.15217	88.410	71.497	.15277	73.813	.36008

#1	.00030	-.00024	261.99	.00052	.00030	11.322	.00027	.12279
#2	.00027	.00029	261.43	.00012	.00010	11.298	.00087	.12341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.003	1.2743	-.00839	-.00008	.00277	.0589	.27641	<.00000
Stddev	.476	.0020	.00021	.00124	.00000	.0004	.00117	.28554
%RSD	1.8312	.15629	2.4641	1482.2	.17884	.6124	.42155	38.972

#1	25.666	1.2729	-.00854	.00079	.00277	.0587	.27724	-.93457
#2	26.339	1.2757	-.00825	-.00096	.00277	.0592	.27559	-.53076

Sample Name: J5593-13 Acquired: 10/23/2018 22:21:07 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5247
Stddev .8574
%RSD 24.325

#1 2.9185
#2 4.1310

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.0	41592.	4872.7	125.39	3075.5
Stddev	34.7	21.	25.3	4.81	44.2
%RSD	1.3095	.04980	.51875	3.8337	1.4388

#1	2671.5	41607.	4854.8	121.99	3106.8
#2	2622.5	41578.	4890.6	128.79	3044.2

Sample Name: J5593-14 Acquired: 10/23/2018 22:25:15 Type: Unk
Method: P4-ICP2(v2521) 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	.00060	.00163	.00019	.00073	-.00225	.01093	.01249	.00009
Stddev	.00102	.00012	.00118	.00112	.00004	.01145	.00008	.00000
%RSD	170.24	7.2024	609.41	152.29	1.8884	104.73	.67226	3.9314
#1	.00132	.00171	-.00064	.00152	-.00229	.00284	.01255	.00009
#2	-.00012	.00155	.00103	-.00006	-.00222	.01903	.01243	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	29.930	-.00008	-.00012	.00221	.01336	.00115	24.597
Stddev	.00004	.387	.00003	.00003	.00038	.00217	.00001	.366
%RSD	82.236	1.2940	43.500	28.232	17.018	16.253	.86149	1.4860
#1	-.00002	30.204	-.00010	-.00014	.00248	.01183	.00114	24.856
#2	-.00007	29.657	-.00005	-.00009	.00195	.01490	.00115	24.339
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00010	188.38	.00066	.00015	8.1601	.00069	.08469
Stddev	.00009	.00036	1.84	.00030	.00004	.1276	.00014	.00109
%RSD	10.342	364.20	.97933	45.118	29.632	1.5639	19.465	1.2919
#1	.00083	-.00016	189.68	.00045	.00012	8.2504	.00060	.08392
#2	.00096	.00035	187.07	.00087	.00018	8.0699	.00079	.08546
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.599	1.3007	-.00552	-.00045	.00231	.0549	.22347	<.00000
Stddev	.099	.0319	.00102	.00004	.00023	.0003	.00283	.08367
%RSD	.53101	2.4502	18.414	7.8669	9.9834	.6006	1.2673	3.9218
#1	18.529	1.3232	-.00623	-.00042	.00247	.0547	.22548	-2.0742
#2	18.669	1.2782	-.00480	-.00047	.00215	.0551	.22147	-2.1925

Sample Name: J5593-14 Acquired: 10/23/2018 22:25:15 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.2139
Stddev .2881
%RSD 13.013

#1 2.4176
#2 2.0102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.2	42695.	4817.5	125.12	3180.4
Stddev	3.3	69.	55.5	.19	2.8
%RSD	.12045	.16066	1.1519	.15032	.08924

#1	2710.5	42743.	4778.2	124.99	3182.4
#2	2705.9	42646.	4856.7	125.26	3178.4

Sample Name: J5593-15 Acquired: 10/23/2018 22:29:24 Type: Unk
Method: P4-ICP2(v2521) 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	.00131	.00196	-.00017	.00149	-.00349	.01133	.01395	.00002
Stddev	.00004	.00006	.00017	.00171	.00009	.00652	.00006	.00006
%RSD	3.2836	3.0378	103.75	114.34	2.6176	57.489	.40695	251.18
#1	.00134	.00200	-.00004	.00029	-.00355	.00673	.01399	-.00002
#2	.00128	.00192	-.00029	.00270	-.00342	.01594	.01391	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	32.369	.00010	-.00008	.00175	.01259	.00211	30.999
Stddev	.00009	.088	.00005	.00036	.00021	.00015	.00002	.088
%RSD	292.24	.27290	48.983	473.88	12.258	1.2184	1.1089	.28376
#1	.00003	32.432	.00006	.00018	.00160	.01269	.00209	31.061
#2	-.00009	32.307	.00013	-.00033	.00190	.01248	.00213	30.937
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	-.00011	237.79	.00041	.00009	10.331	.00077	.10363
Stddev	.00038	.00069	.32	.00060	.00004	.036	.00018	.01116
%RSD	87.333	609.39	.13471	147.22	42.973	.35269	23.094	10.770
#1	.00017	-.00060	237.56	.00083	.00012	10.356	.00090	.11152
#2	.00070	.00037	238.01	-.00002	.00006	10.305	.00065	.09574
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.173	1.2878	-.00692	-.00109	.00263	.0589	.26089	<.00000
Stddev	.154	.0037	.00049	.00049	.00064	.0021	.00094	.66316
%RSD	.66312	.28975	7.1197	45.341	24.206	3.572	.35980	522.52
#1	23.281	1.2851	-.00727	-.00074	.00218	.0604	.26023	.34201
#2	23.064	1.2904	-.00657	-.00143	.00308	.0574	.26156	-.59584

Sample Name: J5593-15 Acquired: 10/23/2018 22:29:24 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.5884
Stddev	1.6899
%RSD	65.286

#1	3.7833
#2	1.3935

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.7	41424.	4845.3	127.48	3150.7
Stddev	11.6	90.	15.3	2.76	13.5
%RSD	.42822	.21699	.31662	2.1670	.42770

#1	2699.5	41361.	4856.1	129.43	3141.1
#2	2715.9	41488.	4834.4	125.52	3160.2

Sample Name: J5593-16 Acquired: 10/23/2018 22:33:32 Type: Unk
Method: P4-ICP2(v2521) 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	.00383	.00121	-.00007	.00258	-.00197	.01556	.01245	.00005
Stddev	.00014	.00070	.00078	.00046	.00080	.00326	.00014	.00001
%RSD	3.5640	57.707	1159.3	17.782	40.421	20.964	1.0902	26.857
#1	.00373	.00071	-.00062	.00225	-.00141	.01325	.01236	.00004
#2	.00392	.00170	.00048	.00290	-.00253	.01786	.01255	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	28.109	.00016	-.00000	.00196	.01515	.00104	19.882
Stddev	.00006	.357	.00008	.00003	.00034	.00299	.00005	.143
%RSD	937.71	1.2695	51.761	1173.6	17.327	19.727	4.4310	.71995
#1	-.00004	28.361	.00022	.00002	.00220	.01304	.00101	19.983
#2	.00005	27.856	.00010	-.00003	.00172	.01726	.00107	19.781
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00027	148.08	.00037	-.00001	6.6412	.00087	.07254
Stddev	.00041	.00029	2.41	.00009	.00010	.0316	.00060	.00082
%RSD	40.902	109.98	1.6307	25.006	944.47	.47660	68.856	1.1246
#1	.00072	.00006	149.78	.00043	.00006	6.6635	.00045	.07312
#2	.00130	.00047	146.37	.00030	-.00008	6.6188	.00130	.07196
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.027	1.2920	-.00499	-.00250	.00047	.0532	.19694	<.00000
Stddev	.129	.0461	.00014	.00045	.00001	.0003	.00028	1.4083
%RSD	.85900	3.5696	2.8582	18.030	1.0869	.6552	.13977	45.223
#1	15.118	1.3246	-.00509	-.00218	.00047	.0535	.19674	-4.1099
#2	14.935	1.2594	-.00489	-.00282	.00047	.0530	.19713	-2.1183

Sample Name: J5593-16 Acquired: 10/23/2018 22:33:32 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.2374
Stddev	.2234
%RSD	9.9845

#1	2.3954
#2	2.0795

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.1	42653.	4934.1	131.26	3257.7
Stddev	18.7	171.	98.2	.31	26.7
%RSD	.67823	.40090	1.9900	.23606	.81838

#1	2744.9	42774.	4864.6	131.48	3238.9
#2	2771.3	42532.	5003.5	131.04	3276.6

Sample Name: J5593-17 Acquired: 10/23/2018 22:37:36 Type: Unk
Method: P4-ICP2(v2521) 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	-.00258	.00178	-.00030	.00307	-.00416	.01820	.01073	.00002
Stddev	.00055	.00006	.00039	.00009	.00188	.01798	.00023	.00000
%RSD	21.243	3.2096	131.16	3.0805	45.094	98.776	2.1083	6.5093

#1	-.00296	.00182	-.00058	.00300	-.00284	.03091	.01089	.00002
#2	-.00219	.00174	-.00002	.00313	-.00549	.00549	.01057	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	25.163	.00002	-.00012	.00198	.02160	.00082	11.126
Stddev	.00004	.056	.00036	.00004	.00008	.00224	.00004	.038
%RSD	61.498	.22209	1658.5	29.329	3.7873	10.379	5.0802	.34258

#1	-.00010	25.203	-.00023	-.00015	.00203	.02318	.00080	11.099
#2	-.00004	25.124	.00028	-.00010	.00193	.02001	.00085	11.153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	-.00023	72.546	.00049	.00003	3.6544	.00060	.03345
Stddev	.00042	.00008	.436	.00075	.00002	.0263	.00014	.00273
%RSD	27.877	34.590	.60087	152.52	82.507	.71941	22.949	8.1503

#1	.00120	-.00028	72.854	-.00004	.00004	3.6358	.00070	.03538
#2	.00178	-.00017	72.237	.00103	.00001	3.6730	.00050	.03152

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3864	1.3197	-.00245	-.00064	-.00042	.0493	.14659	<.00000
Stddev	.0082	.0046	.00007	.00141	.00034	.0006	.00030	.34957
%RSD	.09772	.34663	2.6792	220.55	82.073	1.293	.20474	9.4419

#1	8.3806	1.3229	-.00240	.00036	-.00066	.0489	.14680	-3.4552
#2	8.3922	1.3164	-.00249	-.00163	-.00018	.0498	.14638	-3.9495

Sample Name: J5593-17 Acquired: 10/23/2018 22:37:36 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .36337
 Stddev .19161
 %RSD 52.731

#1 .49886
 #2 .22788

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.7	43340.	4936.1	129.53	3355.0
Stddev	7.9	21.	32.3	.68	2.4
%RSD	.28302	.04738	.65413	.52592	.07010

#1	2786.3	43325.	4913.3	130.02	3356.7
#2	2775.2	43354.	4958.9	129.05	3353.3

Sample Name: J5623-02 Acquired: 10/23/2018 22:41:39 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00057	.00283	.00233	-.00252	.01826	.01392	.00013
Stddev	.00255	.00212	.00057	.00255	.00014	.00366	.00035	.00007
%RSD	771.27	371.78	20.213	109.63	5.6764	20.023	2.4974	53.778
#1	-.00214	-.00206	.00243	.00413	-.00242	.02085	.01368	.00008
#2	.00147	.00093	.00324	.00052	-.00262	.01568	.01417	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	95.531	-.00089	-.00027	.00180	-.01495	.00956	247.36
Stddev	.00010	.269	.00004	.00005	.00030	.00106	.00007	.34
%RSD	45.997	.28199	4.3996	18.318	16.428	7.1092	.76814	.13943
#1	-.00029	95.341	-.00087	-.00031	.00201	-.01420	.00961	247.60
#2	-.00015	95.721	-.00092	-.00024	.00159	-.01571	.00951	247.11
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00251	.00004	1796.0	.00086	.00073	85.126	.00210	.86617
Stddev	.00047	.00004	10.8	.00022	.00005	.213	.00020	.02461
%RSD	18.780	92.755	.60305	25.274	6.4805	.24996	9.7445	2.8409
#1	-.00217	.00007	1803.7	.00071	.00070	84.976	.00196	.88357
#2	-.00284	.00001	1788.4	.00102	.00076	85.277	.00225	.84877
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 208.01	1.1999	-.07426	-.00205	.03688	.0999	1.5049	8.2315
Stddev	2.37	.0106	.00010	.00002	.00018	.0034	.0012	.3593
%RSD	1.1404	.88478	.13530	.83588	.49647	3.441	.07616	4.3647
#1	206.33	1.1924	-.07433	-.00203	.03701	.1024	1.5058	8.4855
#2	209.69	1.2074	-.07419	-.00206	.03675	.0975	1.5041	7.9774

Sample Name: J5623-02 Acquired: 10/23/2018 22:41:39 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.002
Stddev	.390
%RSD	3.9016

#1	10.278
#2	9.7257

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.9	35653.	4580.3	117.00	2524.7
Stddev	18.1	102.	10.3	1.08	20.2
%RSD	.76430	.28543	.22407	.92110	.80055

#1	2382.7	35581.	4587.5	116.24	2539.0
#2	2357.1	35725.	4573.0	117.76	2510.4

Sample Name: CCV12 Acquired: 10/23/2018 22:45:48 Type: Unk
Method: P4-ICP2(v2521) 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	4.8539	4.8085	4.6976	4.8478	4.8755	9.9912	9.6550	.23786
Stddev	.0018	.0076	.0007	.0005	.0100	.1235	.1175	.00026
%RSD	.03622	.15828	.01479	.01022	.20535	1.2358	1.2172	.11006
#1	4.8526	4.8032	4.6971	4.8481	4.8826	9.9039	9.7381	.23767
#2	4.8551	4.8139	4.6981	4.8474	4.8684	10.078	9.5719	.23804
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3383	24.887	1.0598	2.3441	1.2268	4.8155	2.4065	24.869
Stddev	.0016	.179	.0001	.0020	.0020	.0953	.0053	.146
%RSD	.07023	.71730	.01292	.08561	.16162	1.9792	.22163	.58881
#1	2.3371	24.761	1.0597	2.3455	1.2282	4.8829	2.4027	24.765
#2	2.3394	25.013	1.0599	2.3427	1.2254	4.7481	2.4102	24.972
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4287	1.1982	26.470	2.5968	2.4347	25.517	4.8919	4.8485
Stddev	.0032	.0023	.237	.0063	.0644	.105	.0049	.0096
%RSD	.13255	.19411	.89402	.24307	2.6470	.41098	.09922	.19742
#1	2.4310	1.1966	26.637	2.5923	2.4803	25.591	4.8885	4.8417
#2	2.4265	1.1999	26.302	2.6013	2.3891	25.442	4.8953	4.8553
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8844	4.7965	4.6928	4.7888	4.8939	4.868	4.8118	F 2.2934
Stddev	.0097	.0243	.0078	.0059	.0451	.018	.0515	.0697
%RSD	.19911	.50634	.16606	.12377	.92195	.3659	1.0701	3.0409
#1	4.8775	4.8137	4.6983	4.7846	4.9258	4.856	4.8482	2.3427
#2	4.8912	4.7794	4.6873	4.7930	4.8620	4.881	4.7754	2.2441

Sample Name: CCV12 Acquired: 10/23/2018 22:45:48 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8082
Stddev .5551
%RSD 19.766

#1 2.4157
#2 3.2008

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.8	39995.	4588.5	116.67	2993.5
Stddev	10.1	34.	48.6	3.32	9.8
%RSD	.39781	.08507	1.0582	2.8484	.32880

#1	2540.6	39971.	4554.1	114.32	2986.5
#2	2555.0	40019.	4622.8	119.02	3000.4

Sample Name: CCB12 Acquired: 10/23/2018 22:49:34 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00223	.00218	-.00081	-.00036	-.00070	.00565	-.00108
Stddev	.00421	.00136	.00050	.00215	.00052	.00516	.00071
%RSD	189.21	62.482	62.152	604.78	74.570	91.305	65.168

#1	-.00520	.00314	-.00116	.00117	-.00033	.00200	-.00158
#2	.00075	.00122	-.00045	-.00188	-.00107	.00930	-.00058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00003	.01231	.00066	.00016	.00005	.00541
Stddev	.00005	.00019	.00853	.00023	.00003	.00003	.00486
%RSD	220.88	693.75	69.342	35.292	21.094	67.052	89.743

#1	.00001	.00011	.01834	.00083	.00018	.00003	.00198
#2	-.00006	-.00016	.00627	.00050	.00014	.00007	.00885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.01930	.00130	-.00034	F .94438	-.00023	.00204
Stddev	.00007	.02209	.00021	.00015	.00718	.00013	.00005
%RSD	2696.7	114.44	16.043	44.065	.75996	56.636	2.3372

#1	-.00005	-.00368	.00144	-.00045	.93930	-.00033	.00201
#2	.00006	-.03493	.00115	-.00023	.94945	-.00014	.00207

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44575	.00172	.00634	F .00715	-.00585	-.00046	.00020
Stddev	.02890	.00030	.00843	.00222	.00018	.00085	.00111
%RSD	6.4836	17.715	133.04	31.045	3.1477	185.59	557.17

#1	.46619	.00193	.01230	.00873	-.00572	.00014	-.00059
#2	.42531	.00150	.00038	.00558	-.00598	-.00106	.00098

Sample Name: CCB12 Acquired: 10/23/2018 22:49:34 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin 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 .00679	.0016	.00009	F<.00000	F<.00000
Stddev	.00061	.0004	.00004	.42085	.93933
%RSD	9.0408	24.18	44.492	19.046	50.698

#1	.00636	.0018	.00012	-2.5072	-1.1886
#2	.00722	.0013	.00006	-1.9121	-2.5170

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.6	42253.	4587.4	121.93	3379.1
Stddev	11.0	48.	14.0	3.25	17.1
%RSD	.40613	.11395	.30611	2.6678	.50627

#1	2692.9	42287.	4577.5	124.23	3367.0
#2	2708.4	42218.	4597.3	119.62	3391.2

Sample Name: J5623-03 Acquired: 10/23/2018 22:53:40 Type: Unk
Method: P4-ICP2(v2521) 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	.00164	.00043	.00123	-.00172	-.00295	.01222	.01245	.00008
Stddev	.00153	.00092	.00105	.00314	.00163	.00184	.00024	.00000
%RSD	92.907	215.90	85.373	181.89	55.284	15.058	1.9326	5.0125
#1	.00056	.00108	.00197	.00049	-.00411	.01092	.01228	.00008
#2	.00272	-.00023	.00049	-.00394	-.00180	.01352	.01262	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	38.226	-.00022	-.00015	.00153	.00047	.00267	53.613
Stddev	.00002	.013	.00054	.00012	.00036	.00049	.00003	.035
%RSD	18.890	.03325	242.40	77.913	23.563	103.84	.99013	.06449
#1	-.00010	38.235	.00016	-.00007	.00179	.00082	.00265	53.638
#2	-.00014	38.217	-.00061	-.00024	.00128	.00013	.00268	53.589
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00030	420.22	.00104	.00026	17.599	.00126	.19305
Stddev	.00033	.00024	3.93	.00068	.00008	.188	.00012	.00223
%RSD	194.66	80.104	.93584	65.202	31.029	1.0678	9.7978	1.1543
#1	.00006	.00047	417.44	.00152	.00020	17.466	.00135	.19463
#2	-.00041	.00013	423.00	.00056	.00032	17.732	.00117	.19148
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.788	1.2853	-.01288	-.00069	.00671	.0672	.38433	<.00000
Stddev	.205	.0192	.00017	.00069	.00053	.0025	.00381	.21252
%RSD	.50161	1.4946	1.3303	100.13	7.8386	3.644	.99022	70.034
#1	40.643	1.2718	-.01276	-.00117	.00634	.0655	.38163	-.45372
#2	40.933	1.2989	-.01300	-.00020	.00708	.0690	.38702	-.15318

Sample Name: J5623-03 Acquired: 10/23/2018 22:53:40 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0216
Stddev .4126
%RSD 8.2162

#1 5.3133
#2 4.7298

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.6	41129.	4851.7	126.72	3049.2
Stddev	24.9	51.	60.5	.75	30.3
%RSD	.92675	.12287	1.2469	.59095	.99237

#1	2707.2	41165.	4894.5	126.19	3070.6
#2	2672.0	41093.	4808.9	127.25	3027.8

Sample Name: J5623-04 Acquired: 10/23/2018 22:57:49 Type: Unk
Method: P4-ICP2(v2521) 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	.00246	-.00153	.00394	.00125	-.00365	-.01742	.01624	.00007
Stddev	.00172	.00220	.00227	.00218	.00180	.02101	.00222	.00002
%RSD	69.825	144.20	57.696	174.28	49.436	120.61	13.656	32.803
#1	.00125	.00003	.00233	-.00029	-.00237	-.03228	.01781	.00009
#2	.00368	-.00309	.00555	.00279	-.00492	-.00256	.01468	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	156.59	-.00131	-.00041	.00053	-.02477	.01053	453.47
Stddev	.00004	12.39	.00048	.00018	.00043	.00537	.00001	36.20
%RSD	14.438	7.9129	36.253	44.596	79.997	21.664	.07384	7.9834
#1	-.00031	165.35	-.00165	-.00054	.00083	-.02857	.01052	479.06
#2	-.00026	147.83	-.00097	-.00028	.00023	-.02098	.01053	427.87
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00418	-.00034	F 2916.8	.00150	.00127	157.79	.00386	1.5490
Stddev	.00012	.00045	279.9	.00016	.00005	11.41	.00018	.1184
%RSD	2.8467	130.34	9.5973	10.511	3.8245	7.2340	4.7860	7.6457
#1	-.00410	-.00003	3114.7	.00161	.00131	165.86	.00373	1.6327
#2	-.00427	-.00066	2718.8	.00139	.00124	149.72	.00399	1.4652
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 369.79	1.1793	-.13612	-.00575	.07473	.1274	2.6872	11.363
Stddev	.03	.0908	.00020	.00073	.00551	.0037	.2063	.492
%RSD	.00729	7.6981	.14833	12.711	7.3711	2.881	7.6772	4.3342
#1	369.77	1.2435	-.13597	-.00627	.07863	.1248	2.8331	11.015
#2	369.81	1.1151	-.13626	-.00524	.07084	.1300	2.5413	11.711

Sample Name: J5623-04 Acquired: 10/23/2018 22:57:49 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.931
Stddev	.497
%RSD	4.5450

#1	10.580
#2	11.282

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.8	33414.	4262.9	108.58	2341.9
Stddev	1.9	103.	308.4	5.57	2.1
%RSD	.08401	.30916	7.2337	5.1309	.08952

#1	2277.1	33487.	4044.8	104.64	2343.4
#2	2274.4	33341.	4480.9	112.52	2340.4

Sample Name: J5623-05 Acquired: 10/23/2018 23:01:58 Type: Unk
Method: P4-ICP2(v2521) 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	.00110	-.00011	.00231	.00202	-.00331	.00906	.01327	.00010
Stddev	.00134	.00260	.00034	.00231	.00124	.00340	.00057	.00005
%RSD	121.79	2365.3	14.721	114.56	37.399	37.476	4.3163	46.137
#1	.00205	.00173	.00255	.00366	-.00244	.01146	.01368	.00007
#2	.00015	-.00195	.00207	.00038	-.00419	.00666	.01287	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	64.690	-.00011	-.00026	.00109	-.00577	.00600	143.25
Stddev	.00006	.020	.00027	.00006	.00040	.01016	.00002	.91
%RSD	41.373	.03027	237.61	22.978	36.687	176.01	.32768	.63325
#1	-.00010	64.704	-.00030	-.00022	.00081	.00141	.00599	142.61
#2	-.00018	64.676	.00008	-.00030	.00137	-.01295	.00601	143.89
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00156	.00031	1083.5	.00038	.00027	47.940	.00143	.50471
Stddev	.00033	.00006	3.7	.00005	.00004	.017	.00006	.00016
%RSD	21.122	19.231	.34157	11.969	15.339	.03616	4.1110	.03179
#1	-.00133	.00027	1086.1	.00041	.00030	47.952	.00139	.50459
#2	-.00180	.00035	1080.9	.00035	.00024	47.927	.00147	.50482
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 114.17	1.2882	-.03994	-.00166	.02054	.0842	.88298	6.3166
Stddev	.26	.0058	.00039	.00043	.00135	.0006	.00001	.8274
%RSD	.22761	.44733	.97800	26.123	6.5851	.6627	.00088	13.098
#1	113.99	1.2841	-.03967	-.00136	.02150	.0838	.88297	5.7316
#2	114.35	1.2923	-.04022	-.00197	.01958	.0846	.88298	6.9016

Sample Name: J5623-05 Acquired: 10/23/2018 23:01:58 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.6419
Stddev	1.3316
%RSD	17.425

#1	6.7003
#2	8.5835

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.4	36854.	4529.8	117.88	2704.2
Stddev	9.7	82.	5.3	1.64	9.5
%RSD	.39316	.22287	.11734	1.3894	.35247

#1	2481.3	36912.	4533.5	116.72	2711.0
#2	2467.5	36796.	4526.0	119.03	2697.5

Sample Name: J5623-06 Acquired: 10/23/2018 23:06:07 Type: Unk
Method: P4-ICP2(v2521) 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	.00101	.00048	.00027	-.00297	.01379	.01288	.00011
Stddev	.00155	.00027	.00029	.00090	.00123	.00134	.00005	.00003
%RSD	120.19	26.725	59.850	335.37	41.467	9.7492	.38714	24.062
#1	-.00239	.00082	.00028	.00090	-.00384	.01474	.01284	.00009
#2	-.00019	.00121	.00068	-.00037	-.00210	.01284	.01291	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	36.774	.00046	-.00035	.00186	.02548	.00911	47.827
Stddev	.00011	.157	.00026	.00023	.00012	.00487	.00002	.146
%RSD	146.96	.42559	56.470	65.581	6.4927	19.122	.16803	.30545
#1	-.00015	36.663	.00028	-.00052	.00195	.02892	.00910	47.931
#2	.00000	36.885	.00065	-.00019	.00178	.02203	.00912	47.724
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00063	373.80	.00037	.00028	15.967	.00085	.18517
Stddev	.00037	.00006	5.18	.00051	.00002	.041	.00021	.00054
%RSD	848.36	10.041	1.3864	137.60	6.2282	.25476	24.865	.29192
#1	-.00022	.00068	377.46	.00001	.00027	15.995	.00070	.18555
#2	.00030	.00059	370.13	.00073	.00029	15.938	.00100	.18479
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.592	1.3425	-.01103	-.00121	.00560	.0623	.35470	.95087
Stddev	.010	.0049	.00050	.00204	.00017	.0000	.00035	.08922
%RSD	.02632	.36137	4.5351	167.82	3.0979	.0132	.09962	9.3831
#1	36.585	1.3460	-.01068	.00023	.00548	.0623	.35445	.88778
#2	36.598	1.3391	-.01138	-.00266	.00572	.0623	.35495	1.0140

Sample Name: J5623-06 Acquired: 10/23/2018 23:06:07 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4763
Stddev	.3605
%RSD	8.0540

#1	4.7312
#2	4.2214

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.0	40463.	4694.6	121.57	3022.0
Stddev	5.3	92.	3.2	1.49	9.9
%RSD	.19862	.22678	.06775	1.2222	.32611

#1	2656.7	40398.	4696.9	120.52	3028.9
#2	2649.2	40528.	4692.4	122.62	3015.0

Sample Name: J5623-07 Acquired: 10/23/2018 23:10:16 Type: Unk
Method: P4-ICP2(v2521) 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	.00217	-.00004	-.00142	-.00346	.02045	.00967	.00003
Stddev	.00400	.00105	.00030	.00125	.00021	.00825	.00008	.00004
%RSD	252.22	48.486	758.30	88.083	5.9867	40.348	.78270	132.02
#1	-.00124	.00142	-.00025	-.00053	-.00331	.02629	.00962	.00006
#2	.00442	.00291	.00017	-.00230	-.00360	.01462	.00973	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	27.263	-.00021	-.00004	.00208	.00540	.00369	18.559
Stddev	.00002	.054	.00009	.00020	.00055	.00520	.00003	.117
%RSD	243.38	.19649	44.079	438.58	26.376	96.419	.79436	.63021
#1	-.00003	27.225	-.00028	-.00018	.00246	.00908	.00367	18.642
#2	.00001	27.301	-.00015	.00009	.00169	.00172	.00371	18.477
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	-.00002	135.38	.00025	.00005	6.2013	.00070	.07483
Stddev	.00001	.00055	.64	.00004	.00002	.0345	.00034	.00160
%RSD	1.5509	3391.8	.46981	14.811	40.772	.55549	48.194	2.1407
#1	.00088	.00037	135.83	.00023	.00003	6.2256	.00046	.07370
#2	.00086	-.00040	134.93	.00028	.00006	6.1769	.00093	.07596
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.792	1.2642	-.00414	.00116	.00042	.0644	.18657	<.00000
Stddev	.044	.0035	.00030	.00011	.00029	.0008	.00089	.51791
%RSD	.31566	.27398	7.2912	9.7028	69.890	1.317	.47886	20.731
#1	13.822	1.2617	-.00436	.00108	.00021	.0638	.18721	-2.1320
#2	13.761	1.2666	-.00393	.00124	.00063	.0650	.18594	-2.8644

Sample Name: J5623-07 Acquired: 10/23/2018 23:10:16 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.1736
Stddev	.1696
%RSD	7.8028

#1	2.0537
#2	2.2935

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.4	42602.	4853.6	124.73	3260.6
Stddev	.5	23.	3.6	2.28	9.5
%RSD	.01635	.05456	.07472	1.8263	.29082

#1	2757.7	42618.	4851.0	123.12	3253.9
#2	2757.1	42586.	4856.2	126.34	3267.3

Sample Name: J5623-08 Acquired: 10/23/2018 23:14:20 Type: Unk
Method: P4-ICP2(v2521) 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	-.00290	.00167	-.00079	.00058	-.00252	.02274	.01085	.00002
Stddev	.00302	.00053	.00052	.00218	.00014	.00613	.00029	.00006
%RSD	104.07	31.652	66.279	376.29	5.4053	26.954	2.6609	379.80
#1	-.00077	.00205	-.00042	.00212	-.00261	.01841	.01106	-.00003
#2	-.00503	.00130	-.00116	-.00096	-.00242	.02708	.01065	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	26.923	.00024	.00008	.00206	.01649	.00486	15.294
Stddev	.00008	.109	.00043	.00021	.00007	.00067	.00004	.187
%RSD	891.88	.40658	180.32	263.94	3.5691	4.0753	.90302	1.2208
#1	.00005	26.846	-.00007	.00023	.00201	.01696	.00489	15.426
#2	-.00006	27.001	.00055	-.00007	.00211	.01601	.00482	15.162
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00040	107.49	.00024	.00023	5.0727	.00049	.05307
Stddev	.00018	.00007	.12	.00038	.00011	.0052	.00027	.00408
%RSD	14.091	17.778	.11542	157.51	48.964	.10229	54.769	7.6885
#1	.00141	.00035	107.58	.00050	.00031	5.0690	.00030	.05018
#2	.00116	.00045	107.40	-.00003	.00015	5.0764	.00069	.05595
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.277	1.2854	-.00364	.00069	.00078	.0618	.17113	<.00000
Stddev	.024	.0097	.00041	.00223	.00037	.0000	.00080	.42982
%RSD	.21404	.75285	11.152	325.20	47.582	.0417	.46501	34.086
#1	11.260	1.2922	-.00335	-.00089	.00052	.0618	.17169	-1.5649
#2	11.294	1.2785	-.00393	.00226	.00104	.0618	.17056	-.95704

Sample Name: J5623-08 Acquired: 10/23/2018 23:14:20 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0242
Stddev	1.1110
%RSD	108.48

#1	1.8097
#2	.23859

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.3	41951.	4749.2	124.11	3246.8
Stddev	5.3	19.	4.6	2.07	6.0
%RSD	.19458	.04537	.09762	1.6683	.18504

#1	2721.6	41938.	4746.0	122.65	3242.6
#2	2729.1	41965.	4752.5	125.57	3251.1

Sample Name: J5623-09 Acquired: 10/23/2018 23:18:23 Type: Unk
Method: P4-ICP2(v2521) 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	.00275	-.00079	.00333	.00070	-.00498	.00586	.01687	.00000
Stddev	.00219	.00036	.00179	.00057	.00248	.01454	.00000	.00014
%RSD	79.600	45.561	53.900	81.388	49.926	248.05	.01336	20980.
#1	.00429	-.00054	.00460	.00111	-.00322	.01614	.01686	.00010
#2	.00120	-.00105	.00206	.00030	-.00673	-.00442	.01687	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	144.91	-.00066	-.00007	.00089	-.03308	.01247	412.13
Stddev	.00013	.26	.00026	.00007	.00032	.00887	.00017	1.40
%RSD	51.194	.18221	39.389	103.52	35.897	26.808	1.3845	.33864
#1	-.00035	145.10	-.00085	-.00012	.00112	-.02681	.01259	411.14
#2	-.00016	144.72	-.00048	-.00002	.00066	-.03935	.01235	413.11
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00367	.00034	F 2699.5	.00201	.00133	143.09	.00353	1.4019
Stddev	.00016	.00068	57.5	.00020	.00010	.18	.00001	.0075
%RSD	4.4055	203.59	2.1314	9.8002	7.8874	.12588	.23953	.53765
#1	-.00378	-.00015	2740.1	.00214	.00126	142.96	.00353	1.4072
#2	-.00355	.00082	2658.8	.00187	.00141	143.22	.00352	1.3966
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 353.21	1.1492	-.12803	-.00555	.06790	.1186	2.4438	10.943
Stddev	1.15	.0070	.00060	.00004	.00091	.0048	.0064	.204
%RSD	.32615	.61104	.46642	.69569	1.3337	4.066	.26302	1.8610
#1	354.02	1.1542	-.12845	-.00553	.06854	.1220	2.4392	10.799
#2	352.40	1.1442	-.12761	-.00558	.06726	.1152	2.4483	11.087

Sample Name: J5623-09 Acquired: 10/23/2018 23:18:23 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.766
Stddev	.103
%RSD	.95540

#1	10.839
#2	10.693

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.1	33676.	4392.7	108.21	2353.6
Stddev	1.6	266.	13.0	.43	3.7
%RSD	.07073	.78963	.29548	.39671	.15518

#1	2282.2	33488.	4401.9	108.52	2351.0
#2	2279.9	33864.	4383.5	107.91	2356.2

Sample Name: J5623-10 Acquired: 10/23/2018 23:22:33 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00005	.00231	.00070	-.00290	.00520	.01456	.00003
Stddev	.00154	.00135	.00110	.00254	.00196	.01483	.00025	.00005
%RSD	57.462	2730.2	47.698	361.89	67.423	285.23	1.7394	162.05

#1	.00159	-.00091	.00309	.00249	-.00152	-.00529	.01474	.00007
#2	.00376	.00101	.00153	-.00109	-.00429	.01569	.01438	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	58.641	-.00011	-.00021	.00179	-.00065	.00432	119.48
Stddev	.00004	.191	.00003	.00018	.00020	.00805	.00005	.54
%RSD	31.813	.32621	30.158	82.254	11.260	1243.6	1.2676	.45339

#1	-.00015	58.776	-.00013	-.00009	.00194	-.00634	.00429	119.86
#2	-.00010	58.505	-.00009	-.00034	.00165	.00504	.00436	119.10

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	-.00007	919.04	.00096	.00044	39.944	.00129	.43299
Stddev	.00023	.00003	.94	.00024	.00013	.242	.00038	.00171
%RSD	16.132	43.356	.10231	25.126	29.492	.60556	29.286	.39396

#1	-.00156	-.00009	918.37	.00079	.00035	40.115	.00156	.43178
#2	-.00124	-.00005	919.70	.00113	.00053	39.773	.00103	.43419

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 93.218	1.3256	-.03274	-.00125	.01632	.0763	.76298	5.5029
Stddev	1.155	.0027	.00026	.00140	.00053	.0005	.00263	.4330
%RSD	1.2386	.20444	.79891	111.82	3.2588	.6113	.34477	7.8694

#1	94.035	1.3237	-.03256	-.00026	.01594	.0760	.76484	5.1967
#2	92.402	1.3275	-.03293	-.00223	.01670	.0767	.76112	5.8091

Sample Name: J5623-10 Acquired: 10/23/2018 23:22:33 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.5331
Stddev .4708
%RSD 6.2496

#1 7.2002
#2 7.8660

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.5	37257.	4533.0	115.81	2785.4
Stddev	36.2	64.	10.2	1.35	33.0
%RSD	1.4269	.17306	.22475	1.1648	1.1843

#1	2510.9	37302.	4525.8	116.77	2762.1
#2	2562.1	37211.	4540.2	114.86	2808.7

Sample Name: J5623-11 Acquired: 10/23/2018 23:26:42 Type: Unk
Method: P4-ICP2(v2521) 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	.00412	.00106	.00021	.00303	-.00168	.01552	.01327	-.00001
Stddev	.00101	.00142	.00162	.00029	.00030	.00861	.00022	.00006
%RSD	24.592	134.12	781.07	9.6821	17.743	55.513	1.6644	1099.0
#1	.00340	.00206	.00135	.00282	-.00146	.00943	.01342	.00004
#2	.00483	.00005	-.00094	.00323	-.00189	.02161	.01311	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	38.096	.00009	-.00024	.00143	-.00080	.00253	50.717
Stddev	.00000	.350	.00014	.00008	.00002	.01021	.00002	.467
%RSD	.74092	.91978	148.53	35.365	1.5217	1283.5	.81925	.92049
#1	-.00003	38.343	-.00000	-.00030	.00145	-.00802	.00251	51.048
#2	-.00003	37.848	.00019	-.00018	.00142	.00643	.00254	50.387
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00005	397.27	.00048	.00015	16.845	.00105	.18330
Stddev	.00061	.00065	3.32	.00025	.00013	.273	.00019	.00068
%RSD	318.25	1369.5	.83608	51.899	86.139	1.6230	18.223	.36962
#1	.00024	-.00051	399.62	.00031	.00006	17.039	.00091	.18378
#2	-.00062	.00041	394.93	.00066	.00024	16.652	.00118	.18282
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.153	1.3395	-.01347	-.00116	.00561	.0646	.37415	1.6110
Stddev	.080	.0149	.00068	.00036	.00120	.0008	.00148	.4283
%RSD	.20411	1.1140	5.0364	31.260	21.469	1.293	.39628	26.583
#1	39.096	1.3500	-.01299	-.00141	.00646	.0640	.37520	1.9138
#2	39.209	1.3289	-.01395	-.00090	.00476	.0652	.37310	1.3082

Sample Name: J5623-11 Acquired: 10/23/2018 23:26:42 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.0413
Stddev	.5161
%RSD	12.770

#1	4.4062
#2	3.6763

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.9	39983.	4688.3	123.45	2980.1
Stddev	6.4	22.	36.5	1.81	6.2
%RSD	.24615	.05501	.77874	1.4633	.20712

#1	2623.5	39999.	4662.5	124.73	2984.5
#2	2614.3	39968.	4714.1	122.17	2975.7

Sample Name: J5623-12 Acquired: 10/23/2018 23:30:51 Type: Unk
Method: P4-ICP2(v2521) 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	.00344	-.00125	.00264	.00042	-.00422	-.01187	.01482	.00013
Stddev	.00771	.00090	.00135	.00389	.00120	.00099	.00057	.00001
%RSD	224.36	71.780	51.271	928.31	28.510	8.3797	3.8150	6.9771

#1	-.00202	-.00188	.00359	.00317	-.00507	-.01257	.01442	.00014
#2	.00889	-.00062	.00168	-.00233	-.00337	-.01117	.01522	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	138.74	-.00175	-.00020	.00081	-.02611	.00789	400.18
Stddev	.00004	.27	.00034	.00047	.00062	.00445	.00011	1.24
%RSD	15.886	.19550	19.345	233.37	76.826	17.038	1.3714	.31025

#1	-.00024	138.93	-.00151	.00013	.00037	-.02926	.00797	399.30
#2	-.00030	138.55	-.00198	-.00054	.00125	-.02296	.00782	401.06

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00368	-.00019	F 2598.2	.00141	.00103	139.45	.00366	1.3694
Stddev	.00054	.00010	63.3	.00034	.00012	.32	.00011	.0135
%RSD	14.699	52.301	2.4347	24.352	11.206	.23202	2.9502	.98434

#1	-.00330	-.00012	2642.9	.00117	.00111	139.68	.00359	1.3599
#2	-.00407	-.00026	2553.4	.00166	.00095	139.22	.00374	1.3790

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 344.77	1.1015	-.12557	-.00620	.06645	.1208	2.3807	9.8035
Stddev	3.73	.0043	.00151	.00003	.00033	.0030	.0008	.1417
%RSD	1.0830	.38819	1.1989	.50364	.48931	2.482	.03328	1.4457

#1	347.41	1.1045	-.12663	-.00618	.06623	.1229	2.3812	9.9037
#2	342.13	1.0985	-.12450	-.00623	.06668	.1187	2.3801	9.7033

Sample Name: J5623-12 Acquired: 10/23/2018 23:30:51 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.331
Stddev	.341
%RSD	3.0080

#1	11.572
#2	11.090

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.4	34550.	4562.3	114.56	2413.5
Stddev	19.8	124.	2.3	1.25	22.2
%RSD	.84311	.35894	.05051	1.0941	.92123

#1	2331.4	34462.	4560.7	113.67	2397.8
#2	2359.4	34638.	4564.0	115.44	2429.2

Sample Name: CCV13 Acquired: 10/23/2018 23:35:00 Type: Unk
Method: P4-ICP2(v2521) 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	4.8467	4.8318	4.6854	4.8623	4.8568	9.9500	9.7395	.23893
Stddev	.0206	.0065	.0125	.0048	.0069	.0111	.0540	.00066
%RSD	.42470	.13496	.26619	.09902	.14273	.11164	.55401	.27582
#1	4.8612	4.8364	4.6766	4.8657	4.8617	9.9422	9.7777	.23939
#2	4.8321	4.8272	4.6943	4.8589	4.8519	9.9579	9.7014	.23846
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3454	25.306	1.0733	2.3459	1.2308	4.8318	2.4309	25.203
Stddev	.0017	.210	.0006	.0010	.0041	.0379	.0016	.102
%RSD	.07252	.82903	.05683	.04121	.33166	.78392	.06752	.40402
#1	2.3442	25.157	1.0729	2.3466	1.2337	4.8050	2.4297	25.131
#2	2.3466	25.454	1.0737	2.3452	1.2279	4.8585	2.4321	25.275
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4450	1.2097	F 28.241	2.6295	2.4691	26.350	4.9327	4.9286
Stddev	.0020	.0049	.134	.0032	.0152	.003	.0117	.0291
%RSD	.08258	.40191	.47477	.12314	.61737	.01048	.23718	.59105
#1	2.4464	1.2062	28.335	2.6318	2.4583	26.348	4.9410	4.9080
#2	2.4435	1.2131	28.146	2.6272	2.4799	26.352	4.9244	4.9492
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0179	4.8300	4.7086	4.8398	4.9578	4.905	4.8540	F 2.8113
Stddev	.0149	.0355	.0167	.0064	.0140	.003	.0242	.5840
%RSD	.29680	.73426	.35355	.13272	.28285	.0552	.49765	20.772
#1	5.0285	4.8049	4.6968	4.8444	4.9677	4.907	4.8711	3.2243
#2	5.0074	4.8551	4.7203	4.8353	4.9479	4.903	4.8370	2.3984

Sample Name: CCV13 Acquired: 10/23/2018 23:35:00 Type: Unk
 Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.3998
 Stddev .6209
 %RSD 18.261

#1 2.9608
 #2 3.8388

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.7	39618.	4490.2	115.08	2991.7
Stddev	11.2	201.	3.2	.51	4.4
%RSD	.43989	.50723	.07135	.44493	.14582

#1	2546.8	39476.	4488.0	115.44	2988.6
#2	2562.7	39760.	4492.5	114.72	2994.7

Sample Name: CCB13 Acquired: 10/23/2018 23:38:47 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00210	-.00056	.00074	-.00015	.00563	-.00071
Stddev	.00342	.00067	.00033	.00154	.00066	.00078	.00007
%RSD	687.84	31.726	59.031	208.80	447.27	13.890	9.5205

#1	-.00192	.00163	-.00080	.00183	.00032	.00507	-.00075
#2	.00292	.00258	-.00033	-.00035	-.00062	.00618	-.00066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.01728	.00042	.00020	.00025	.00700
Stddev	.00006	.00001	.00011	.00023	.00002	.00007	.00734
%RSD	594.38	45.580	.62528	53.622	8.7862	28.116	104.95

#1	.00005	.00002	.01720	.00026	.00019	.00020	.01219
#2	-.00003	.00001	.01735	.00059	.00022	.00030	.00180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00309	.00151	.00009	F 2.2015	-.00052	.00201
Stddev	.00003	.00469	.00073	.00033	.0803	.00018	.00006
%RSD	45.083	151.51	48.430	364.55	3.6453	34.904	3.2018

#1	.00008	-.00022	.00203	.00032	2.1448	-.00039	.00206
#2	.00004	.00641	.00099	-.00014	2.2582	-.00065	.00197

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .77106	.00194	.00420	F .00872	-.00186	.00069	-.00044
Stddev	.01418	.00055	.00087	.00184	.00004	.00003	.00112
%RSD	1.8395	28.199	20.761	21.097	1.9490	4.2310	252.93

#1	.76103	.00232	.00482	.01002	-.00189	.00067	-.00123
#2	.78109	.00155	.00359	.00742	-.00184	.00071	.00035

Sample Name: CCB13 Acquired: 10/23/2018 23:38:47 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00698	-.0003	.00003	F<.00000	F<.00000
Stddev	.00049	.0014	.00003	.08790	1.3985
%RSD	7.0326	420.7	113.46	3.4675	131.65

#1	.00733	.0006	.00001	-2.4728	-.07343
#2	.00663	-.0013	.00005	-2.5971	-2.0512

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.1	42042.	4561.8	120.67	3345.3
Stddev	8.4	184.	36.3	1.67	.8
%RSD	.31171	.43683	.79525	1.3869	.02538

#1	2684.1	41912.	4536.2	119.48	3344.7
#2	2696.0	42172.	4587.5	121.85	3345.9

Sample Name: J5623-13 Acquired: 10/23/2018 23:42:53 Type: Unk
Method: P4-ICP2(v2521) 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	-.00006	.00082	.00076	.00228	-.00348	.00084	.01423	.00007
Stddev	.00044	.00015	.00136	.00155	.00154	.00074	.00022	.00001
%RSD	772.89	18.312	178.09	68.066	44.267	88.075	1.5628	7.9773

#1	.00025	.00071	-.00020	.00118	-.00239	.00136	.01438	.00008
#2	-.00037	.00093	.00172	.00338	-.00457	.00031	.01407	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	61.049	-.00048	-.00049	.00089	.00039	.00503	131.78
Stddev	.00010	.167	.00022	.00008	.00004	.00146	.00003	.33
%RSD	64.886	.27405	44.970	16.181	4.1331	372.27	.56775	.25164

#1	-.00022	60.931	-.00063	-.00044	.00086	.00143	.00501	131.54
#2	-.00008	61.167	-.00033	-.00055	.00091	-.00064	.00505	132.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00145	-.00024	1017.9	.00067	.00034	43.692	.00160	.46375
Stddev	.00026	.00014	.8	.00053	.00009	.171	.00014	.01216
%RSD	18.223	58.483	.07851	79.122	25.848	.39087	9.0530	2.6219

#1	-.00126	-.00034	1018.5	.00030	.00040	43.571	.00150	.45515
#2	-.00163	-.00014	1017.3	.00105	.00027	43.813	.00170	.47235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 105.38	1.3033	-.03709	-.00137	.01791	.0765	.81674	4.1804
Stddev	.50	.0159	.00034	.00031	.00146	.0010	.00423	.0873
%RSD	.47836	1.2158	.92605	22.244	8.1510	1.277	.51775	2.0880

#1	105.02	1.2921	-.03685	-.00159	.01688	.0772	.81375	4.1187
#2	105.73	1.3145	-.03734	-.00116	.01894	.0758	.81973	4.2421

Sample Name: J5623-13 Acquired: 10/23/2018 23:42:53 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.4886
Stddev	.8245
%RSD	9.7125

#1	7.9057
#2	9.0716

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.5	38067.	4631.2	120.19	2763.8
Stddev	15.4	166.	18.5	.57	16.1
%RSD	.60482	.43679	.39988	.47547	.58072

#1	2552.4	38185.	4644.3	120.59	2775.2
#2	2530.7	37950.	4618.1	119.78	2752.5

Sample Name: J5623-14 Acquired: 10/23/2018 23:47:02 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00057	.00007	.00105	-.00335	.02241	.01388	.00008
Stddev	.00243	.00064	.00009	.00069	.00179	.00827	.00008	.00008
%RSD	737.69	112.12	124.71	66.079	53.489	36.894	.56038	102.47
#1	.00205	.00012	.00001	.00056	-.00209	.02826	.01382	.00002
#2	-.00139	.00103	.00013	.00153	-.00462	.01657	.01393	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	34.143	.00016	-.00028	.00190	.00275	.00196	38.147
Stddev	.00004	.060	.00016	.00042	.00029	.00053	.00004	.039
%RSD	595.83	.17434	105.39	150.34	15.345	19.326	1.8457	.10344
#1	-.00004	34.185	.00027	-.00058	.00211	.00238	.00198	38.119
#2	.00002	34.101	.00004	.00002	.00169	.00313	.00193	38.175
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00015	292.58	.00095	.00004	12.509	.00078	.13157
Stddev	.00023	.00027	2.31	.00037	.00013	.053	.00008	.01490
%RSD	560.10	184.29	.79064	39.146	312.41	.42310	10.270	11.327
#1	.00020	.00004	294.22	.00068	-.00005	12.471	.00084	.12103
#2	-.00012	-.00034	290.94	.00121	.00014	12.546	.00073	.14211
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.652	1.3724	-.00896	-.00095	.00402	.0615	.29963	.06671
Stddev	.045	.0199	.00068	.00209	.00144	.0013	.00012	.32311
%RSD	.15863	1.4494	7.6364	219.15	35.869	2.098	.04155	484.36
#1	28.620	1.3864	-.00847	.00052	.00300	.0624	.29954	-.16176
#2	28.684	1.3583	-.00944	-.00243	.00504	.0606	.29972	.29518

Sample Name: J5623-14 Acquired: 10/23/2018 23:47:02 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2736
Stddev .1815
%RSD 5.5436

#1 3.1453
#2 3.4019

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.0	40662.	4684.8	123.00	3082.5
Stddev	5.0	9.	23.3	1.08	4.4
%RSD	.18387	.02154	.49718	.87776	.14221

#1	2689.5	40669.	4668.3	122.24	3079.4
#2	2696.5	40656.	4701.2	123.77	3085.6

Sample Name: CCV14 Acquired: 10/23/2018 23:51:11 Type: Unk
Method: P4-ICP2(v2521) 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	4.7699	4.7923	4.6373	4.7811	4.7544	9.8294	9.5028	.23621
Stddev	.0151	.0135	.0066	.0149	.0182	.0935	.0778	.00003
%RSD	.31741	.28100	.14302	.31065	.38377	.95156	.81868	.01448
#1	4.7806	4.7828	4.6420	4.7916	4.7673	9.7633	9.5578	.23623
#2	4.7592	4.8018	4.6326	4.7706	4.7415	9.8956	9.4478	.23619
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3235	24.813	1.0604	2.3156	1.2122	4.7217	2.3937	24.810
Stddev	.0001	.327	.0004	.0024	.0044	.0561	.0038	.030
%RSD	.00542	1.3167	.03520	.10582	.36296	1.1890	.15700	.11901
#1	2.3234	24.582	1.0607	2.3173	1.2153	4.6820	2.3910	24.789
#2	2.3236	25.044	1.0602	2.3139	1.2091	4.7614	2.3964	24.831
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4193	1.1893	26.200	2.6043	2.4317	25.162	4.8613	4.8858
Stddev	.0014	.0007	.291	.0043	.0209	.080	.0164	.0016
%RSD	.05868	.05672	1.1090	.16592	.85850	.31605	.33669	.03288
#1	2.4203	1.1898	26.405	2.6012	2.4169	25.218	4.8729	4.8846
#2	2.4183	1.1889	25.994	2.6073	2.4464	25.106	4.8497	4.8869
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8670	4.7933	4.6545	4.7280	4.8504	4.837	4.7552	F 2.7480
Stddev	.0063	.0167	.0083	.0024	.0246	.014	.0369	.0587
%RSD	.13038	.34731	.17944	.05087	.50758	.2862	.77569	2.1357
#1	4.8715	4.8051	4.6604	4.7297	4.8678	4.846	4.7813	2.7895
#2	4.8625	4.7815	4.6486	4.7263	4.8330	4.827	4.7292	2.7065

Sample Name: CCV14 Acquired: 10/23/2018 23:51:11 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1520
Stddev	1.1273
%RSD	35.765

#1	3.9491
#2	2.3549

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.4	39909.	4540.6	115.85	3017.5
Stddev	13.0	76.	25.0	.80	7.6
%RSD	.50295	.19094	.54999	.69074	.25223

#1	2576.2	39855.	4523.0	116.42	3012.1
#2	2594.6	39963.	4558.3	115.28	3022.8

Sample Name: CCB14 Acquired: 10/23/2018 23:54:58 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00329	-.00112	-.00042	-.00129	.00790	-.00040
Stddev	.00183	.00050	.00007	.00193	.00028	.00125	.00020
%RSD	336.09	15.277	6.5884	454.71	21.608	15.820	50.258

#1	-.00075	.00364	-.00117	-.00179	-.00149	.00878	-.00055
#2	.00183	.00293	-.00107	.00094	-.00109	.00701	-.00026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00008	.02697	.00002	.00007	.00022	.01503
Stddev	.00004	.00002	.01086	.00003	.00005	.00017	.00694
%RSD	61.043	22.837	40.256	199.20	70.531	77.705	46.202

#1	-.00004	.00007	.01930	.00004	.00011	.00034	.01994
#2	-.00010	.00010	.03465	-.00001	.00004	.00010	.01012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01516	.00125	.00068	F 1.2348	-.00041	.00207
Stddev	.00004	.03475	.00024	.00004	.0243	.00010	.00000
%RSD	67.127	229.16	19.019	6.2856	1.9683	25.228	.13920

#1	.00009	.03973	.00108	.00071	1.2177	-.00034	.00207
#2	.00003	-.00941	.00142	.00065	1.2520	-.00048	.00207

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47395	.00180	.00372	.00394	-.00606	.00005	.00231
Stddev	.01791	.00016	.00213	.00160	.00227	.00084	.00086
%RSD	3.7784	9.0177	57.269	40.473	37.452	1615.7	37.052

#1	.46129	.00192	.00522	.00507	-.00767	.00065	.00292
#2	.48662	.00169	.00221	.00281	-.00446	-.00054	.00171

Sample Name: CCB14 Acquired: 10/23/2018 23:54:58 Type: Unk
Method: P4-ICP2(v2521) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00496	.0014	.00003	F<.00000	F<.00000
Stddev	.00061	.0008	.00005	.70892	1.0750
%RSD	12.228	54.14	175.43	22.076	520.42

#1	.00453	.0020	.00006	-3.7125	-.96667
#2	.00539	.0009	-.00001	-2.7099	.55356

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.9	42204.	4539.5	118.78	3370.9
Stddev	14.0	97.	66.5	1.87	15.4
%RSD	.51494	.22918	1.4658	1.5775	.45776

#1	2704.1	42136.	4492.5	117.46	3360.0
#2	2723.8	42273.	4586.6	120.11	3381.9