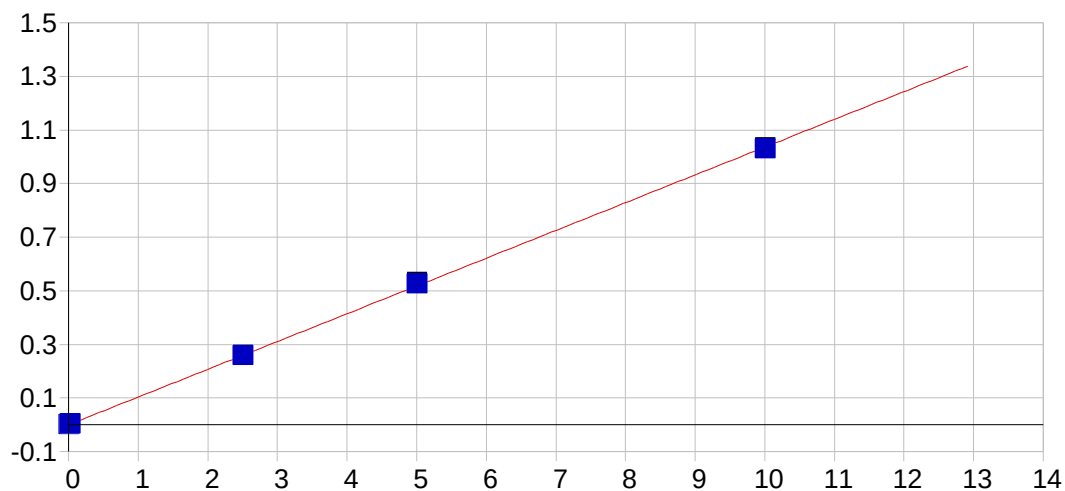


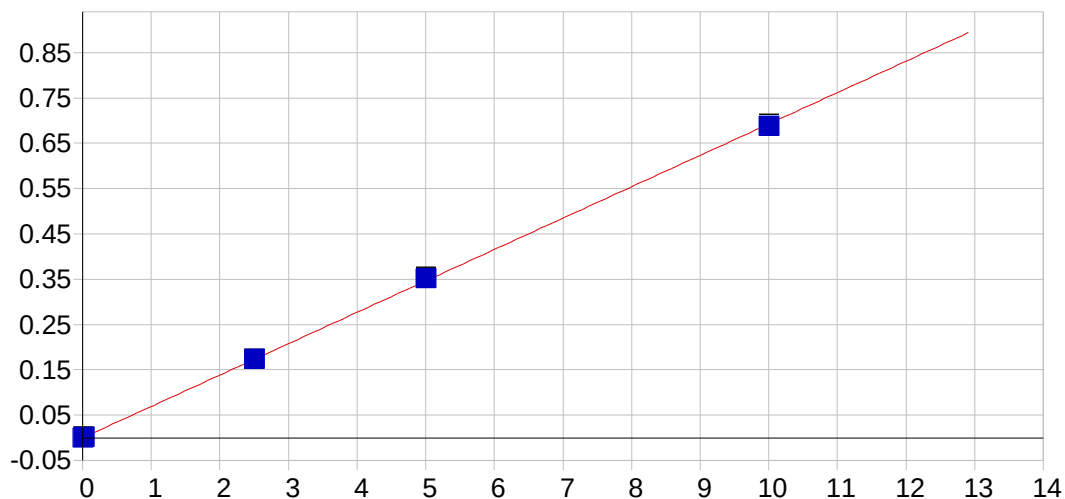


As 189.042 {478}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.103609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002606
 Predicted MQL: 0.008686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.02000	.01927	-.001	-3.67	.00175	.000	1
S3	2.5000	2.4921	-.008	-.315	.25794	.001	1
S4	5.0000	5.0799	.080	1.60	.52604	.005	1
S5	10.000	9.9287	-.071	-.713	1.0284	.002	1



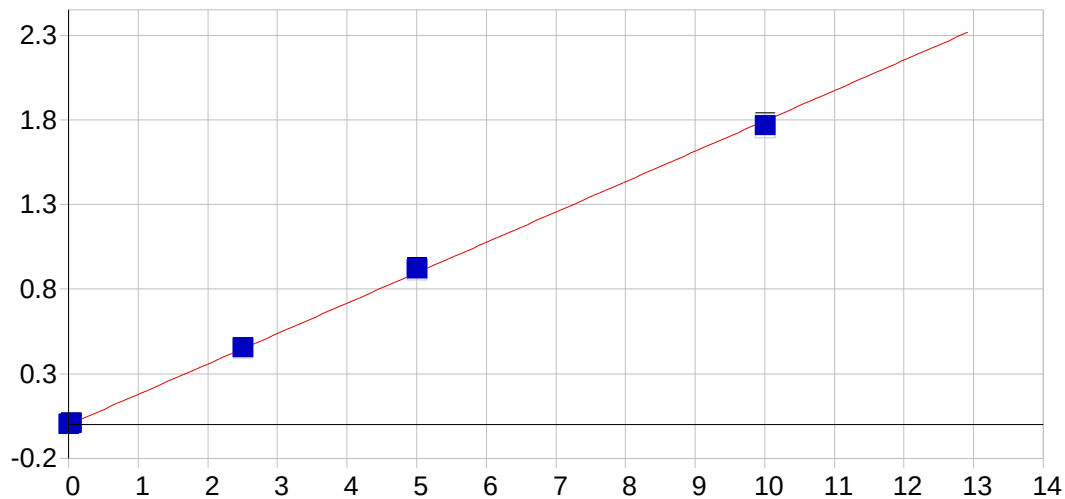
As 189.042 {479}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000

A1 (Gain): 0.069255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002513
 Predicted MQL: 0.008376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02165	.002	8.25	.00151	.000	1
S3	2.5000	2.4900	-.010	-.401	.17245	.001	1
S4	5.0000	5.0783	.078	1.57	.35171	.003	1
S5	10.000	9.9301	-.070	-.699	.68772	.004	1

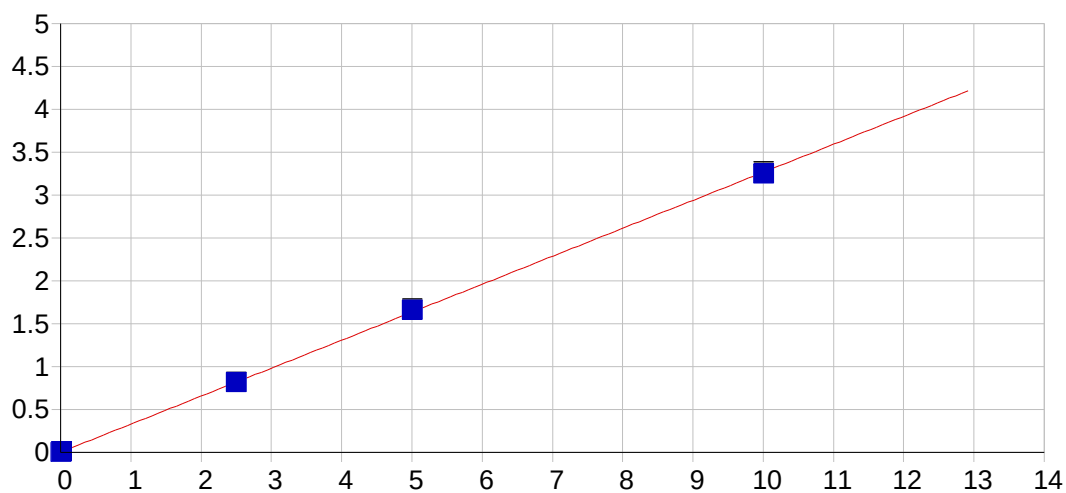


TI 190.856 {477}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000760 Re-Slope: 1.000000
 A1 (Gain): 0.179479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001241
 Predicted MQL: 0.004137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00076	.000	1
S1	.04000	.04623	.006	15.6	.00735	.000	1
S3	2.5000	2.5262	.026	1.05	.44803	.001	1
S4	5.0000	5.1191	.119	2.38	.90880	.007	1
S5	10.000	9.8486	-.151	-1.51	1.7485	.015	1

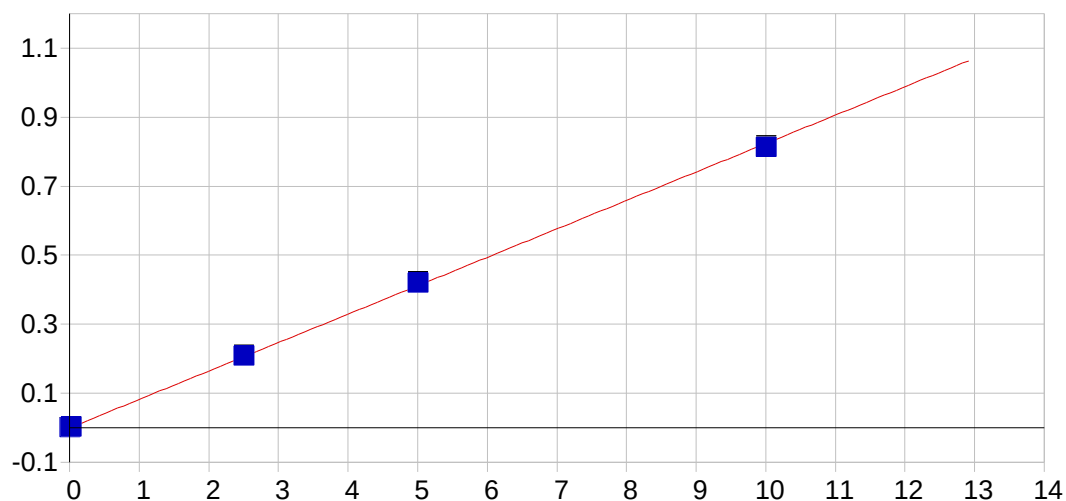


Pb 220.353 {453}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002984 Re-Slope: 1.000000
 A1 (Gain): 0.326293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001056
 Predicted MQL: 0.003521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00298	.000	1
S1	.01200	.01302	.001	8.52	.00716	.000	1
S3	2.5000	2.4832	-.017	-.674	.81215	.001	1
S4	5.0000	5.0729	.073	1.46	1.6561	.010	1
S5	10.000	9.9429	-.057	-.571	3.2430	.024	1



Se 196.090 {472}

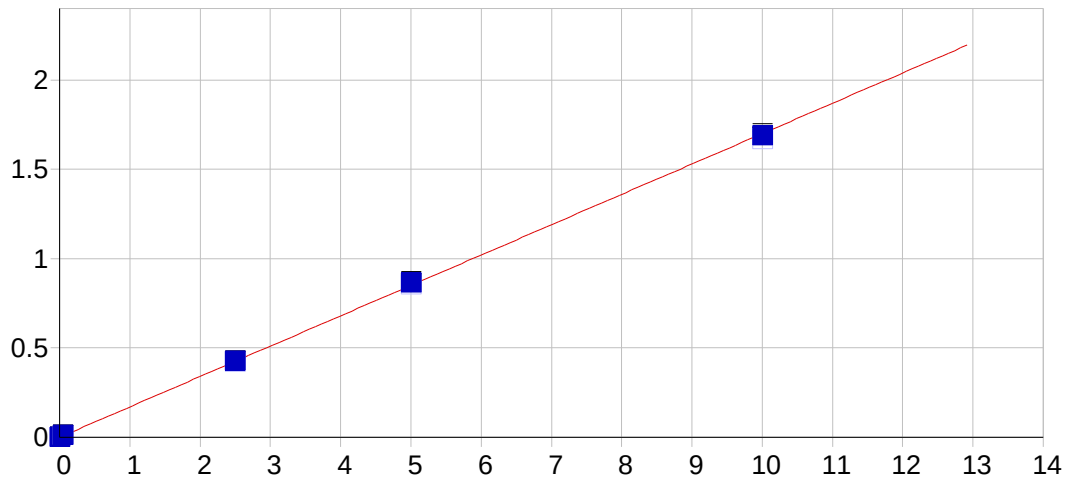
Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.082395 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871
 Std Error of Est: 0.000032
 Predicted MDL: 0.003041
 Predicted MQL: 0.010138

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02000	.02332	.003	16.6	.00159	.000	1
S3	2.5000	2.5351	.035	1.41	.20853	.001	1
S4	5.0000	5.0931	.093	1.86	.41926	.003	1
S5	10.000	9.8685	-.132	-1.32	.81268	.003	1



Sb 206.833 {463}

Date of Fit: 11/7/2018 11:23:35

Type of Fit: Linear

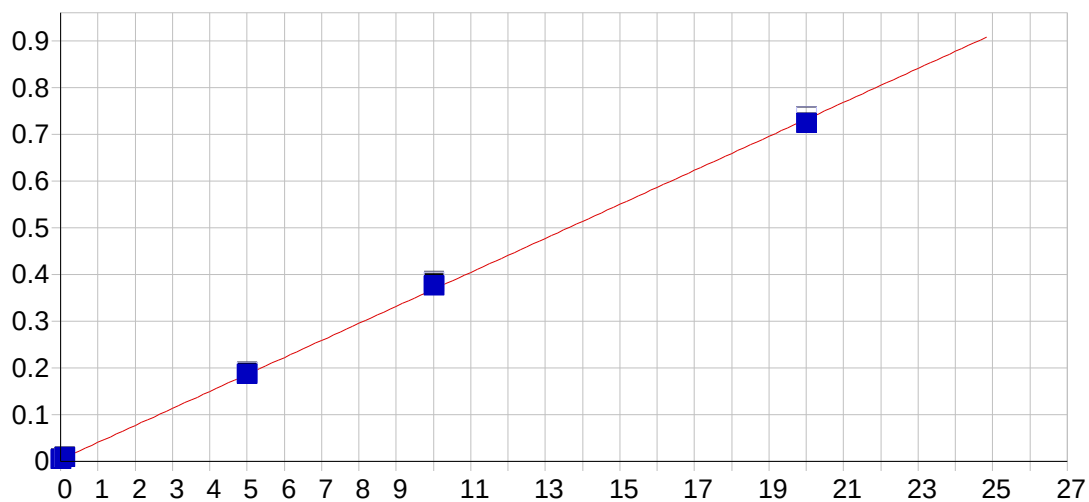
Weighting: 1/Conc

A0 (Offset): 0.000560
 A1 (Gain): 0.169912
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915
 Std Error of Est: 0.000084
 Predicted MDL: 0.001788
 Predicted MQL: 0.005961

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	.00056	.000	1
S1	.05000	.05769	.008	15.4	.01015	.000	1
S3	2.5000	2.5004	.000	.018	.42064	.002	1
S4	5.0000	5.0733	.073	1.47	.85303	.007	1
S5	10.000	9.9186	-.081	-.814	1.6667	.011	1

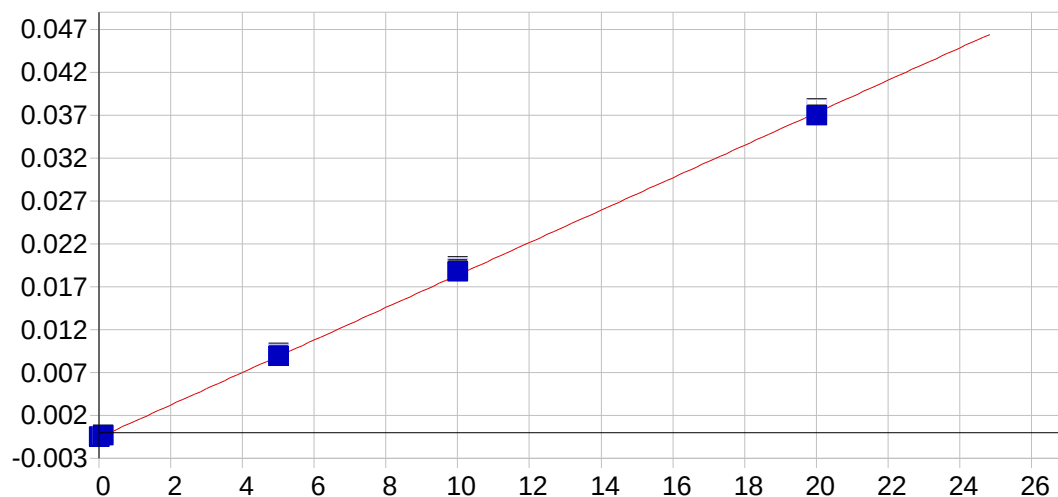


AI 308.215 {109}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004116 Re-Slope: 1.000000
 A1 (Gain): 0.036389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003760
 Predicted MQL: 0.012533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00412	.000	1
S1	.10000	.10836	.008	8.36	.00831	.000	1
S3	5.0000	5.0224	.022	.447	.19050	.000	1
S4	10.000	10.217	.217	2.17	.38315	.002	1
S5	20.000	19.752	-.248	-1.24	.73737	.000	1



AI 309.271 {109}

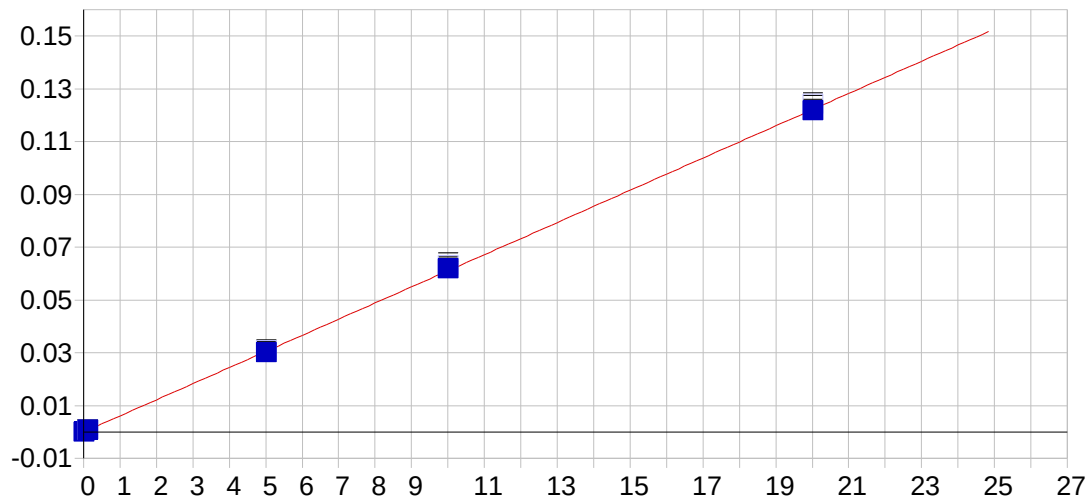
Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.001892 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916
 Std Error of Est: 0.000002
 Predicted MDL: 0.042560
 Predicted MQL: 0.141868

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00057	.000	1
S1	.10000	.10773	.008	7.73	-.00035	.000	1
S3	5.0000	4.9854	-.015	-.291	.00905	.000	1
S4	10.000	10.194	.194	1.94	.01910	.000	1
S5	20.000	19.813	-.187	-.937	.03768	.000	1



AI 396.152 { 85}

Date of Fit: 11/7/2018 11:23:35

Type of Fit: Linear

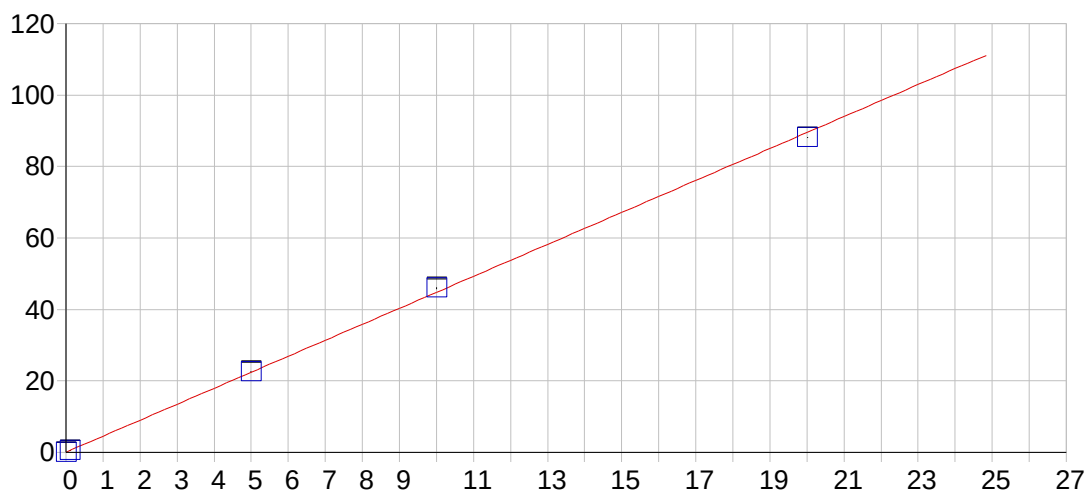
Weighting: 1/Conc

A0 (Offset): -0.000053
 A1 (Gain): 0.006109
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000005
 Predicted MDL: 0.018951
 Predicted MQL: 0.063171

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	-.00005	.000	1
S1	.10000	.11019	.010	10.2	.00066	.000	1
S3	5.0000	4.9233	-.077	-1.53	.03063	.000	1
S4	10.000	10.127	.127	1.27	.06303	.001	1
S5	20.000	19.939	-.061	-.305	.12418	.000	1

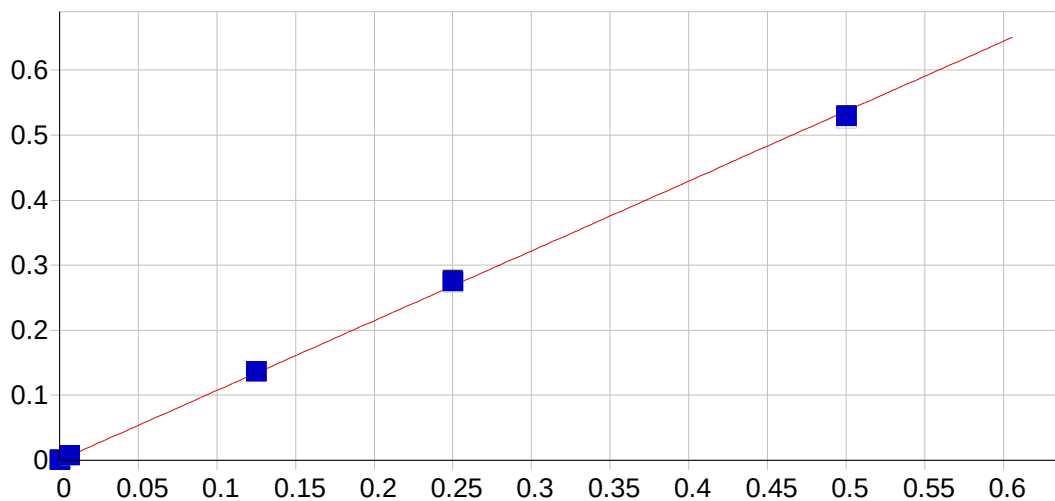


Ba 493.409 { 68}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.069687 Re-Slope: 1.000000
 A1 (Gain): 4.472201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.006743
 Predicted MDL: 0.000906
 Predicted MQL: 0.003019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06963	.003	1
S1	.10000	.11024	.010	10.2	.56272	.000	1
S3	5.0000	5.0341	.034	.682	22.583	.219	1
S5	20.000	19.684	-.316	-1.58	88.101	.070	1
S4	10.000	10.272	.272	2.72	46.006	.274	1



Be 234.861 {144}

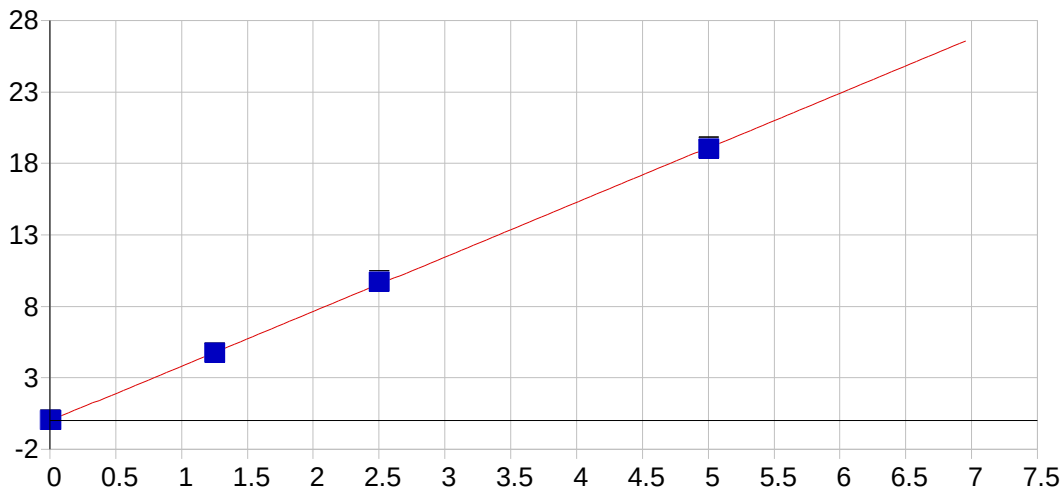
Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 1.073578 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819
 Std Error of Est: 0.000060
 Predicted MDL: 0.000080
 Predicted MQL: 0.000265

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.00600	.00643	.000	7.10	.00690	.000	1
S3	.12500	.12663	.002	1.30	.13517	.000	1
S4	.25000	.25588	.006	2.35	.27308	.002	1
S5	.50000	.49207	-.008	-1.59	.52497	.001	1

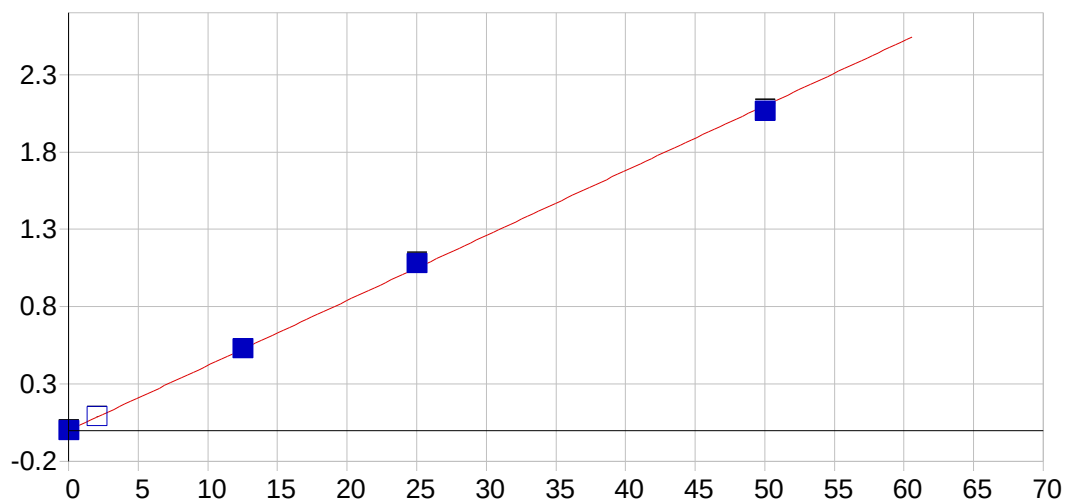


Cd 226.502 {449}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001062 Re-Slope: 1.000000
 A1 (Gain): 3.818478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.000095
 Predicted MQL: 0.000318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.00600	.00620	.000	3.40	.02267	.000	1
S3	1.2500	1.2362	-.014	-1.10	4.7206	.001	1
S4	2.5000	2.5383	.038	1.53	9.6937	.067	1
S5	5.0000	4.9752	-.025	-.496	19.001	.116	1

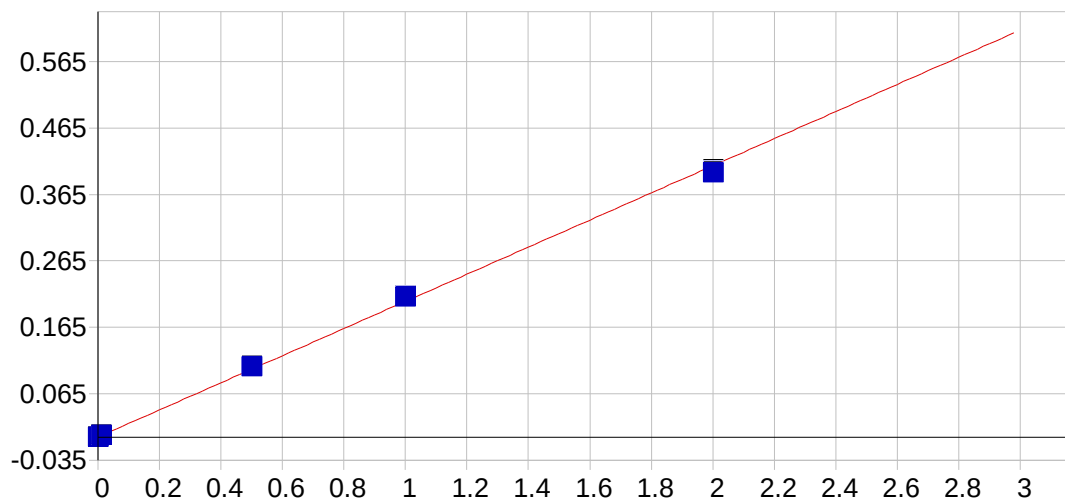


Ca 373.690 { 90}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.041978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000508
 Predicted MDL: 0.027696
 Predicted MQL: 0.092319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1528	.153	7.64	.09061	.000	1
S0	.00000	-.00018	-.000	.000	.00023	.001	1
S3	12.500	12.565	.065	.518	.52796	.001	1
S4	25.000	25.651	.651	2.60	1.0776	.008	1
S5	50.000	49.132	-.868	-1.74	2.0638	.012	1



Cr 267.716 {126}

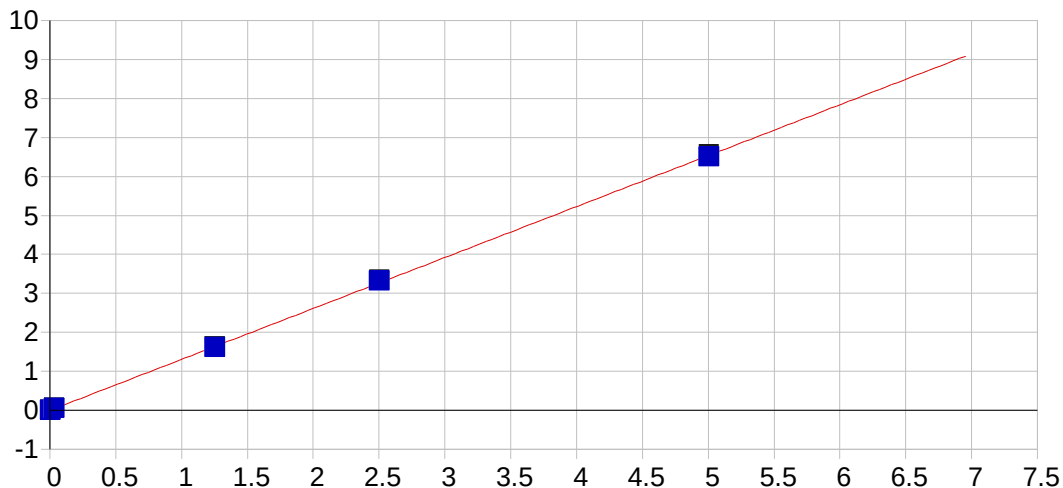
Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.204064 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999552
 Std Error of Est: 0.000047
 Predicted MDL: 0.000536
 Predicted MQL: 0.001785

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	.01154	.002	15.4	.00235	.000	1
S3	.50000	.51790	.018	3.58	.10643	.000	1
S4	1.0000	1.0318	.032	3.18	.21205	.001	1
S5	2.0000	1.9488	-.051	-2.56	.40071	.001	1



Co 228.616 {447}

Date of Fit: 11/7/2018 11:23:35

Type of Fit: Linear

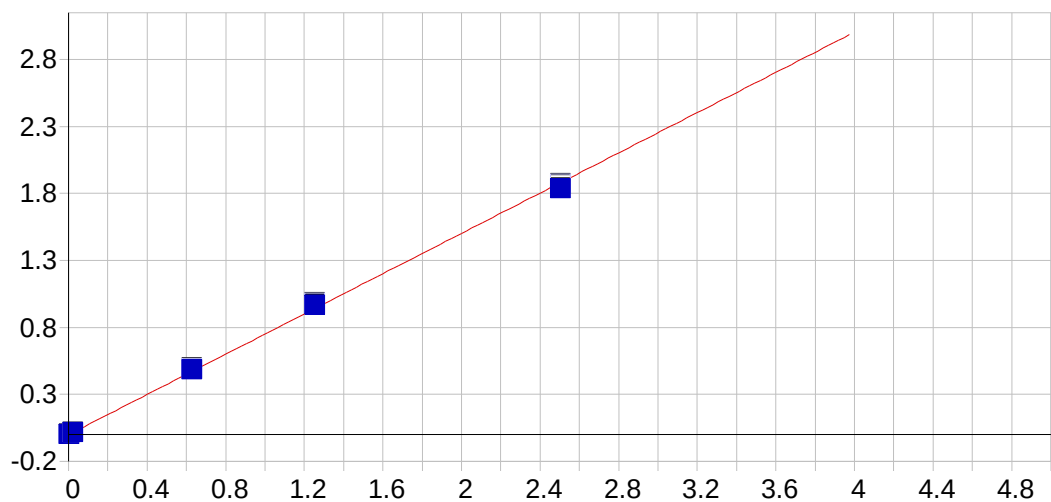
Weighting: 1/Conc

A0 (Offset): -0.000101
 A1 (Gain): 1.306481
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927
 Std Error of Est: 0.000332
 Predicted MDL: 0.000254
 Predicted MQL: 0.000846

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.03000	.03397	.004	13.2	.04402	.000	1
S3	1.2500	1.2367	-.013	-1.07	1.6169	.004	1
S4	2.5000	2.5350	.035	1.40	3.3144	.023	1
S5	5.0000	4.9744	-.026	-.512	6.5040	.043	1

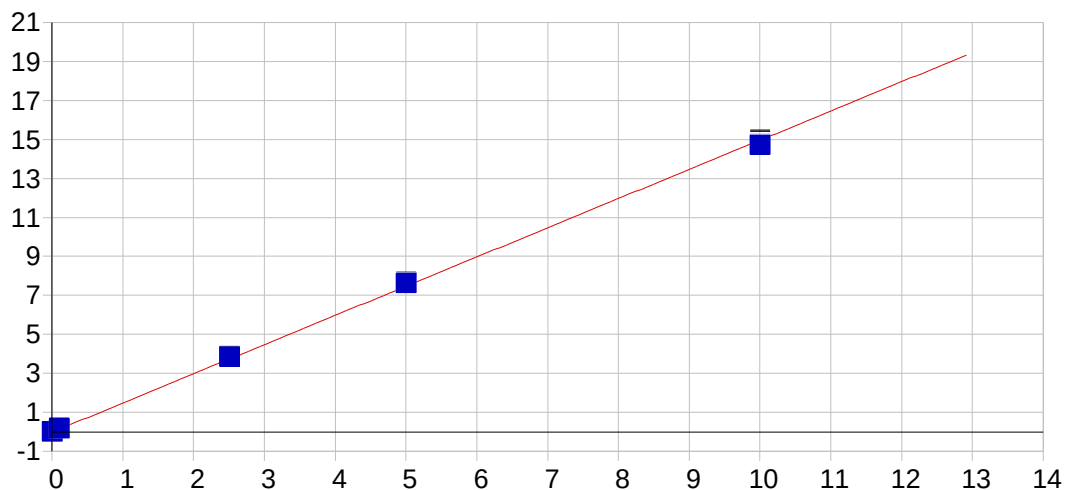


Cu 224.700 {450}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.751449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.000541
 Predicted MQL: 0.001805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.02000	.02236	.002	11.8	.01654	.000	1
S3	.62500	.64467	.020	3.15	.49262	.003	1
S4	1.2500	1.2845	.035	2.76	.98214	.005	1
S5	2.5000	2.4435	-.057	-2.26	1.8705	.004	1



Fe 240.488 {140}

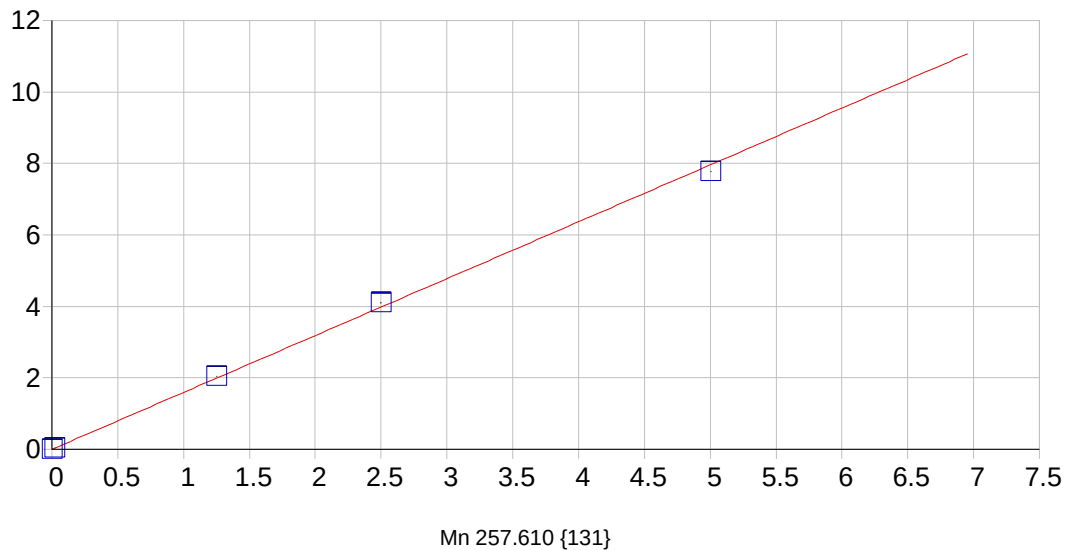
Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.023967 Re-Slope: 1.000000
 A1 (Gain): 1.498677 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680
 Std Error of Est: 0.002063
 Predicted MDL: 0.009663
 Predicted MQL: 0.032210

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.02400	.007	1
S1	.10000	.12239	.022	22.4	.16018	.006	1
S3	2.5000	2.5644	.064	2.58	3.8381	.023	1
S4	5.0000	5.0894	.089	1.79	7.6411	.038	1
S5	10.000	9.8238	-.176	-1.76	14.774	.196	1



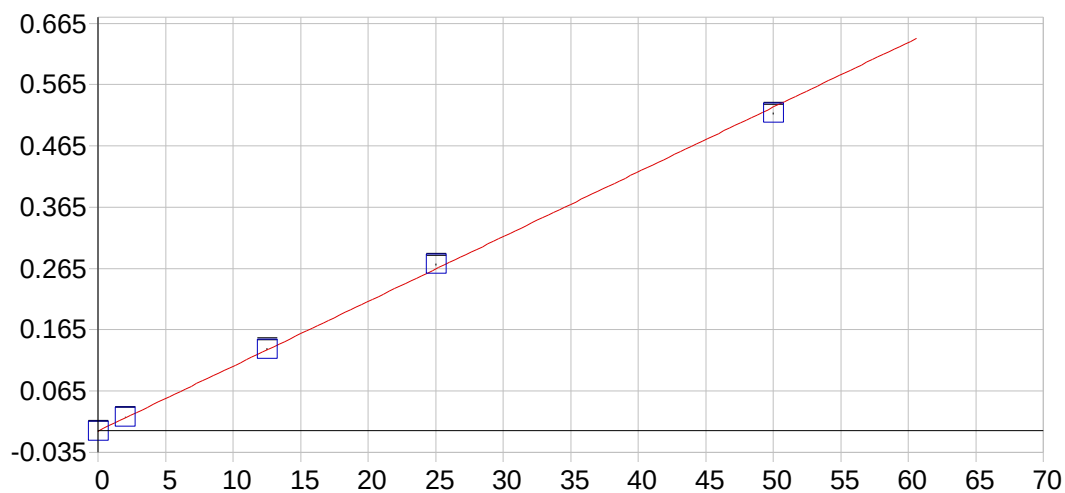
Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105
 A1 (Gain): 1.591633
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635
 Std Error of Est: 0.000735
 Predicted MDL: 0.000069
 Predicted MQL: 0.000230

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	.00010	.000	1
S1	.02000	.02315	.003	15.8	.03695	.000	1
S3	1.2500	1.2861	.036	2.89	2.0471	.001	1
S4	2.5000	2.5750	.075	3.00	4.0985	.016	1
S5	5.0000	4.8858	-.114	-2.28	7.7765	.001	1

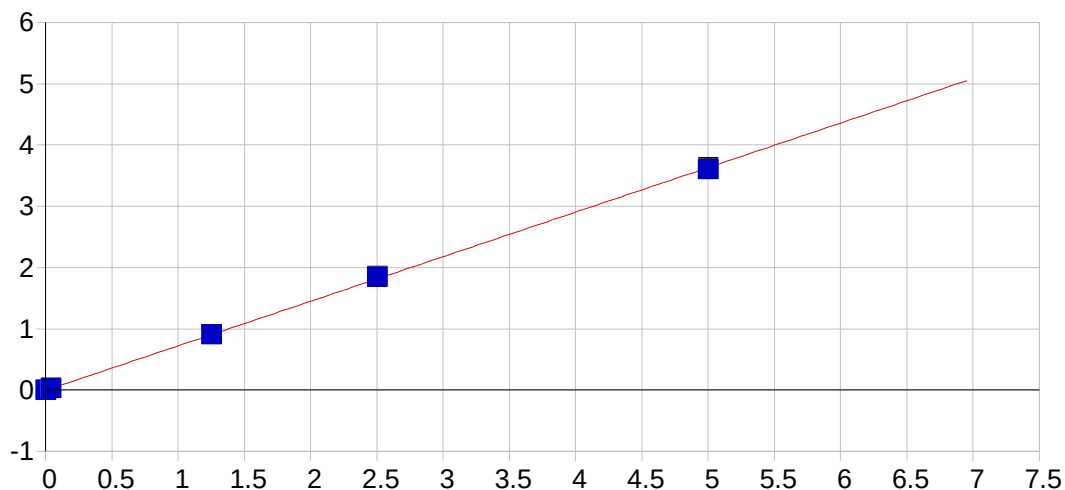


Mg 279.079 {121}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.010565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.055729
 Predicted MQL: 0.185763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1355	.136	6.78	.02250	.000	1
S0	.00000	-.00017	-.000	.000	-.00006	.000	1
S3	12.500	12.633	.133	1.07	.13341	.001	1
S4	25.000	25.706	.706	2.82	.27151	.001	1
S5	50.000	49.025	-.975	-1.95	.51787	.002	1



Ni 231.604 {445}

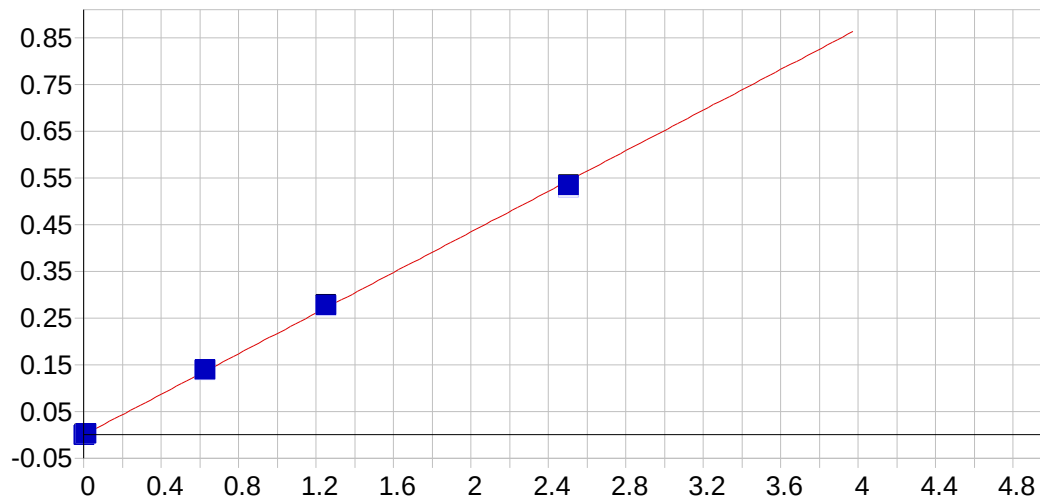
Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006906 Re-Slope: 1.000000
 A1 (Gain): 0.727736 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898
 Std Error of Est: 0.000252
 Predicted MDL: 0.000478
 Predicted MQL: 0.001594

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00691	.000	1
S1	.04000	.04472	.005	11.8	.02565	.000	1
S3	1.2500	1.2499	-.000	-.005	.90371	.000	1
S4	2.5000	2.5438	.044	1.75	1.8463	.011	1
S5	5.0000	4.9515	-.048	-.969	3.6005	.024	1

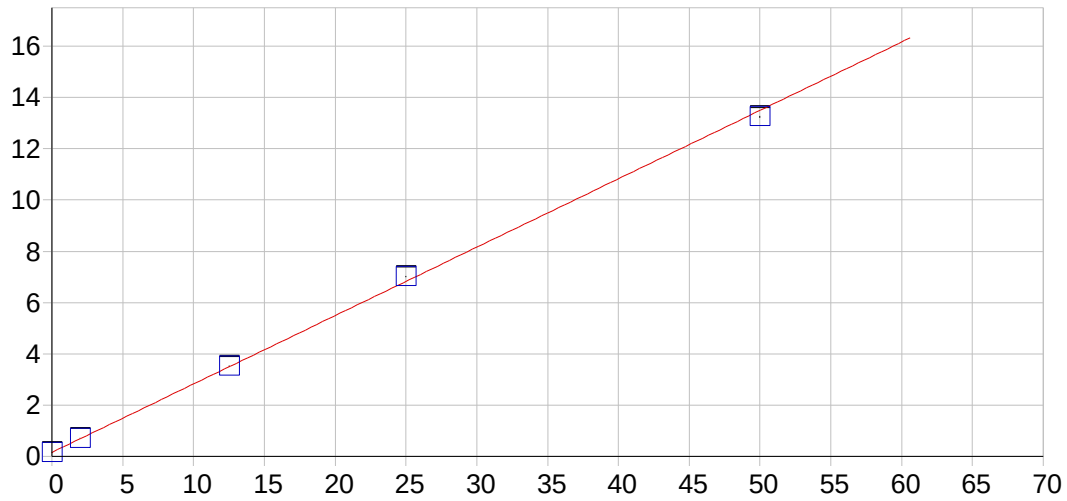


Ag 328.068 {103}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.217242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000753
 Predicted MQL: 0.002510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01166	.002	16.6	.00242	.000	1
S3	.62500	.63855	.014	2.17	.13711	.000	1
S4	1.2500	1.2789	.029	2.31	.27468	.001	1
S5	2.5000	2.4559	-.044	-1.76	.52730	.002	1

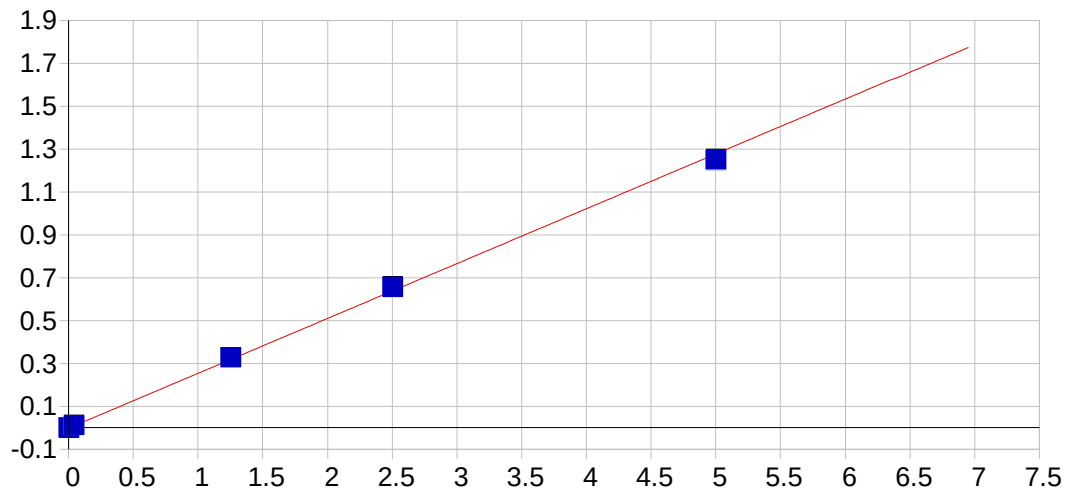


Na 589.592 { 57}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.156368 Re-Slope: 1.000000
 A1 (Gain): 0.266807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.003167
 Predicted MDL: 0.014210
 Predicted MQL: 0.047368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0712	.071	3.56	.70897	.009	1
S0	.00000	-.00011	-.000	.000	.15634	.010	1
S3	12.500	12.610	.110	.881	3.5209	.027	1
S4	25.000	25.739	.739	2.96	7.0238	.024	1
S5	50.000	49.079	-.921	-1.84	13.251	.039	1



V 292.402 {115}

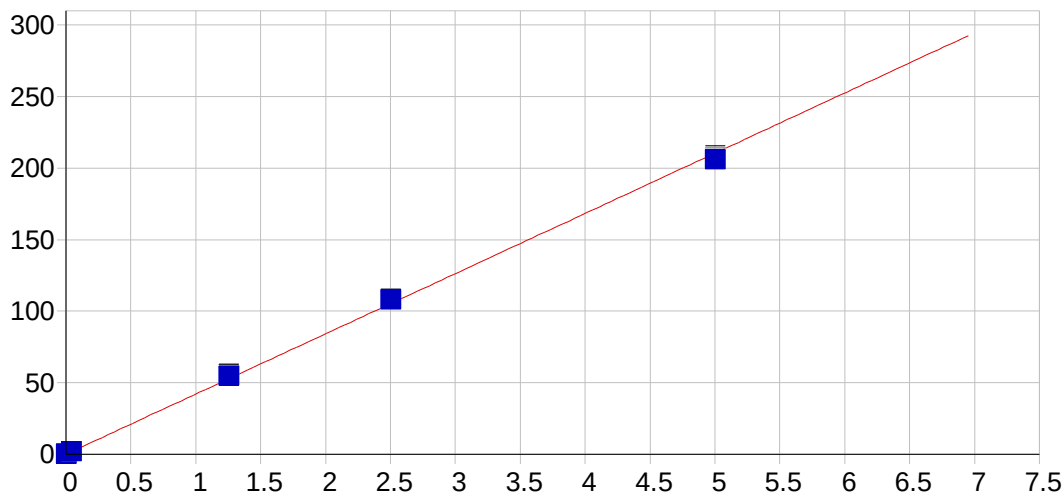
Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.255403 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669
 Std Error of Est: 0.000158
 Predicted MDL: 0.000563
 Predicted MQL: 0.001878

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.04000	.04663	.007	16.6	.01169	.000	1
S3	1.2500	1.2788	.029	2.30	.32446	.000	1
S4	2.5000	2.5679	.068	2.72	.65162	.003	1
S5	5.0000	4.8967	-.103	-2.07	1.2422	.002	1

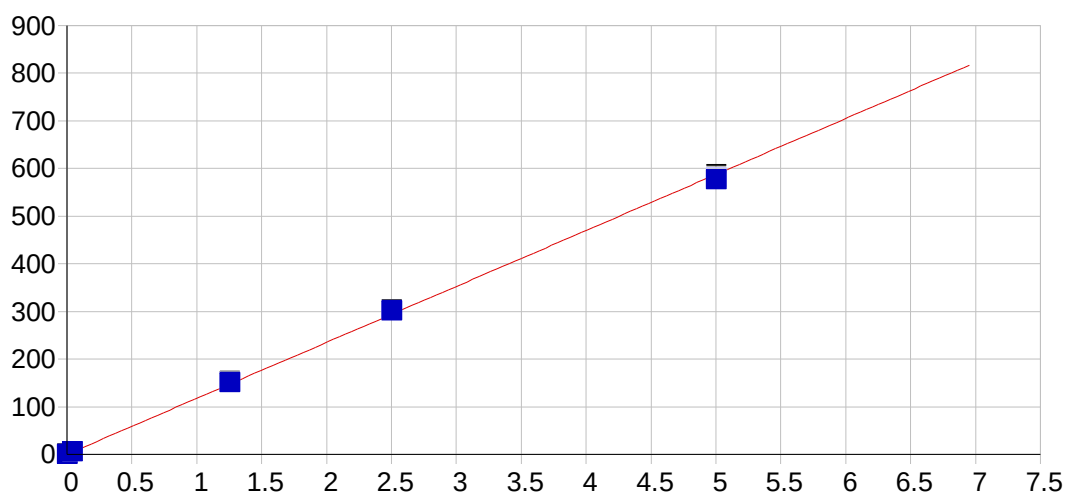


Zn 206.200 {163}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026410 Re-Slope: 1.000000
 A1 (Gain): 42.087552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.028168
 Predicted MDL: 0.000471
 Predicted MQL: 0.001571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02610	.019	1
S1	.04000	.04577	.006	14.4	1.9636	.025	1
S3	1.2500	1.2985	.048	3.88	54.994	.854	1
S4	2.5000	2.5596	.060	2.38	108.39	.023	1
S5	5.0000	4.8862	-.114	-2.28	206.95	1.50	1

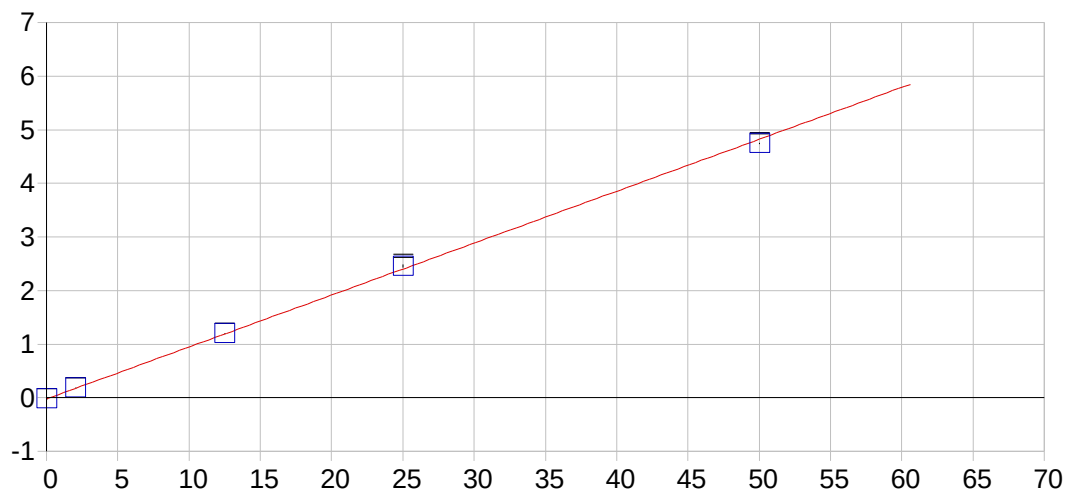


Zn 213.856 {458}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.082494 Re-Slope: 1.000000
 A1 (Gain): 117.482762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.066488
 Predicted MDL: 0.000087
 Predicted MQL: 0.000289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08163	.000	1
S1	.04000	.04624	.006	15.6	5.5452	.029	1
S3	1.2500	1.2800	.030	2.40	151.35	1.85	1
S4	2.5000	2.5579	.058	2.32	302.37	.824	1
S5	5.0000	4.9058	-.094	-1.88	579.99	7.32	1



K 766.490 {44}

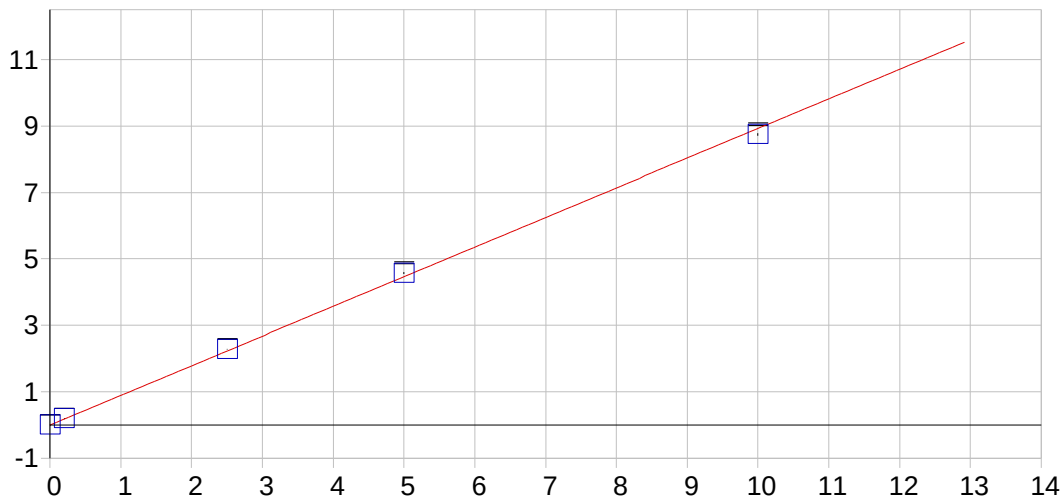
Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.022605 Re-Slope: 1.000000
 A1 (Gain): 0.096875 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808
 Std Error of Est: 0.001036
 Predicted MDL: 0.048729
 Predicted MQL: 0.162429

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1174	.117	5.87	.18252	.003	1
S0	.00000	-.00015	-.000	.000	-.02262	.002	1
S3	12.500	12.620	.120	.957	1.1999	.001	1
S4	25.000	25.574	.574	2.30	2.4549	.026	1
S5	50.000	49.189	-.811	-1.62	4.7426	.008	1



Mo 202.030 {467}

Date of Fit: 11/7/2018 11:23:35

Type of Fit: Linear

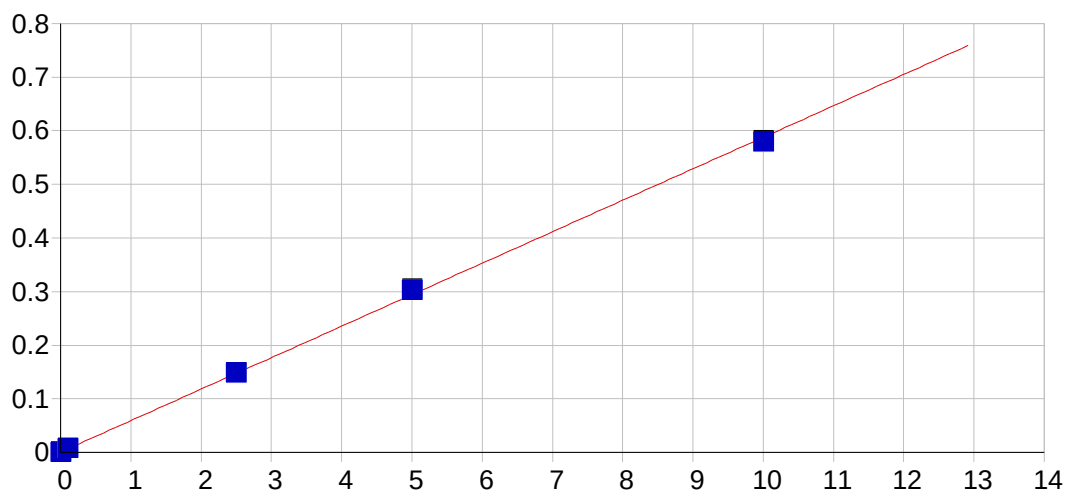
Weighting: 1/Conc

A0 (Offset): 0.000069
 A1 (Gain): 0.892456
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701
 Std Error of Est: 0.001676
 Predicted MDL: 0.000311
 Predicted MQL: 0.001035

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00005	.000	1
S1	.20000	.22045	.020	10.2	.19681	.001	1
S3	2.5000	2.5561	.056	2.25	2.2813	.013	1
S4	5.0000	5.1255	.125	2.51	4.5743	.034	1
S5	10.000	9.7979	-.202	-2.02	8.7443	.035	1

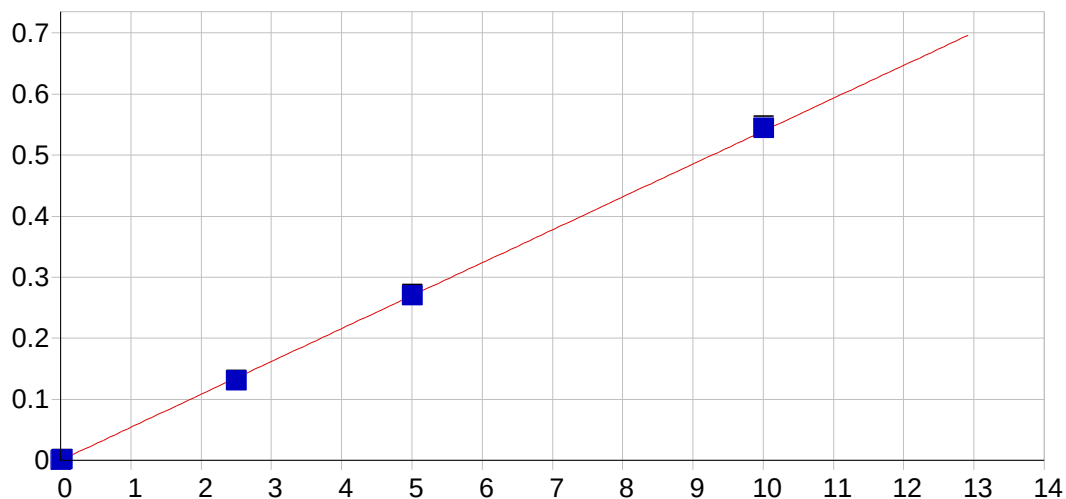


B 249.678 {135}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000555 Re-Slope: 1.000000
 A1 (Gain): 0.058727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.009561
 Predicted MQL: 0.031869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.000	1
S1	.10000	.10491	.005	4.91	.00669	.000	1
S3	2.5000	2.5022	.002	.087	.14715	.001	1
S4	5.0000	5.1397	.140	2.79	.30170	.002	1
S5	10.000	9.8533	-.147	-1.47	.57783	.002	1



S 182.034 {485}

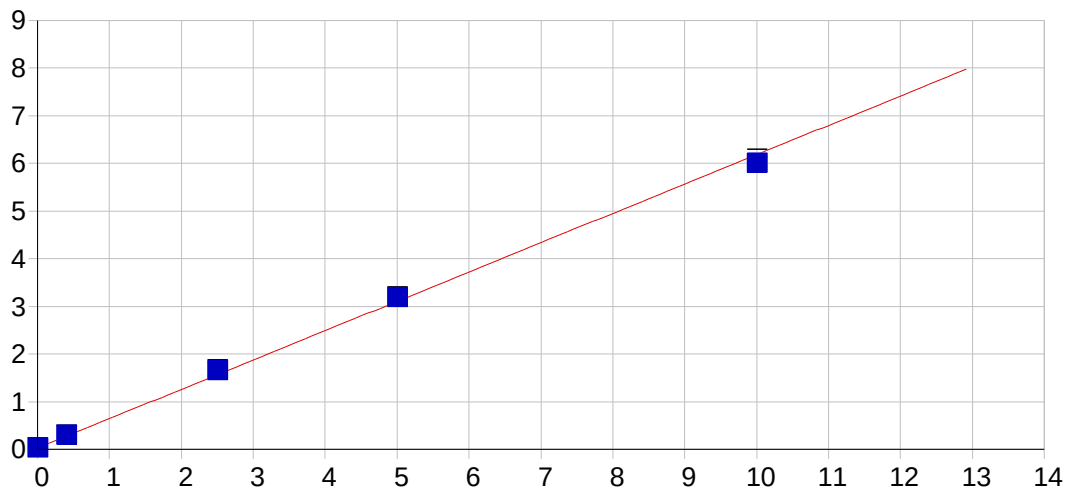
Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.053905 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000019
 Predicted MDL: 0.003283
 Predicted MQL: 0.010943

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.02018	.000	.918	.00129	.000	1
S3	2.5000	2.4149	-.085	-3.41	.13025	.000	1
S4	5.0000	5.0021	.002	.042	.26957	.002	1
S5	10.000	10.083	.083	.828	.54315	.004	1

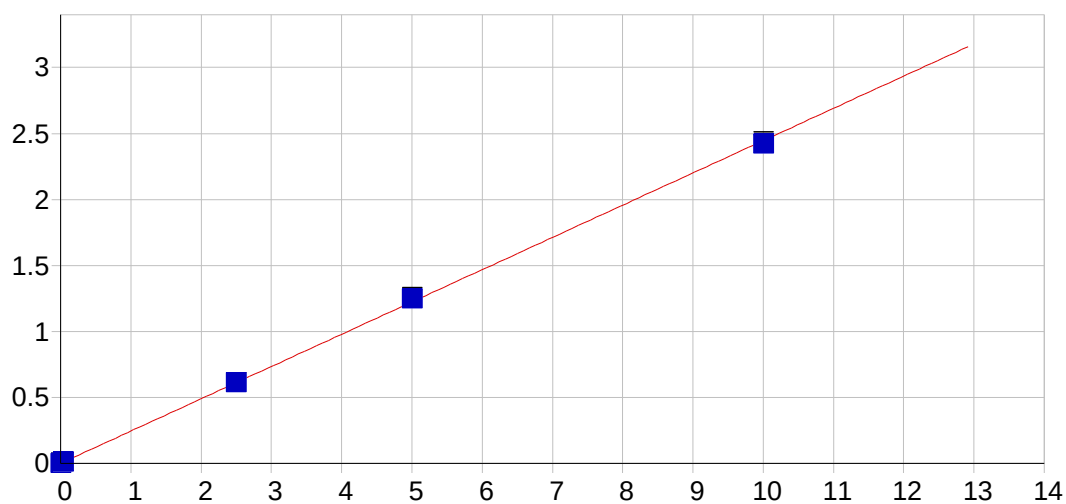


Si 288.158 {117}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026909 Re-Slope: 1.000000
 A1 (Gain): 0.615645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999385 Status: OK.
 Std Error of Est: 0.002357
 Predicted MDL: 0.003006
 Predicted MQL: 0.010020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.02687	.001	1
S1	.40000	.43972	.040	9.93	.29741	.001	1
S3	2.5000	2.6297	.130	5.19	1.6450	.015	1
S4	5.0000	5.1207	.121	2.41	3.1778	.023	1
S5	10.000	9.7099	-.290	-2.90	6.0015	.078	1

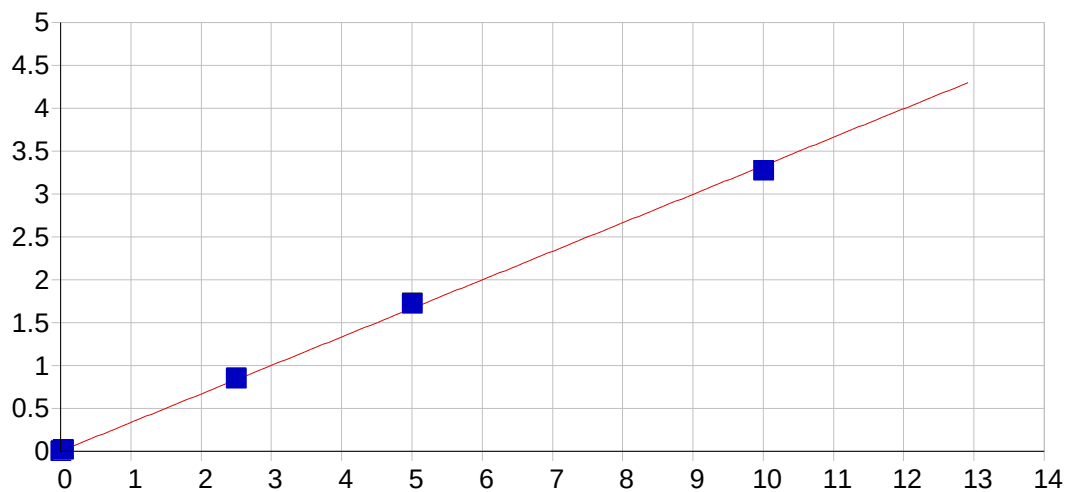


Sn 189.989 {477}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000447 Re-Slope: 1.000000
 A1 (Gain): 0.244557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000749
 Predicted MQL: 0.002495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.04000	.04532	.005	13.3	.01153	.000	1
S3	2.5000	2.5027	.003	.109	.61261	.001	1
S4	5.0000	5.0924	.092	1.85	1.2460	.010	1
S5	10.000	9.8995	-.100	-1.00	2.4219	.012	1



Ti 336.121 {100}

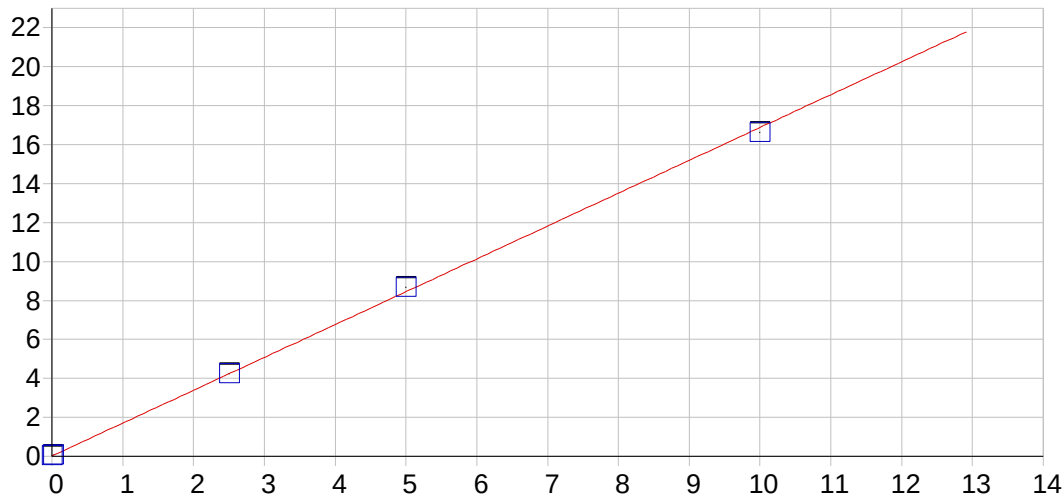
Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003277 Re-Slope: 1.000000
 A1 (Gain): 0.332664 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758
 Std Error of Est: 0.000250
 Predicted MDL: 0.002728
 Predicted MQL: 0.009095

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00328	.001	1
S1	.04000	.04178	.002	4.44	.01717	.001	1
S3	2.5000	2.5247	.025	.987	.84304	.006	1
S4	5.0000	5.1556	.156	3.11	1.7181	.002	1
S5	10.000	9.8180	-.182	-1.82	3.2689	.001	1



Li 670.784 { 50}

Date of Fit: 11/7/2018 11:23:35

Type of Fit: Linear

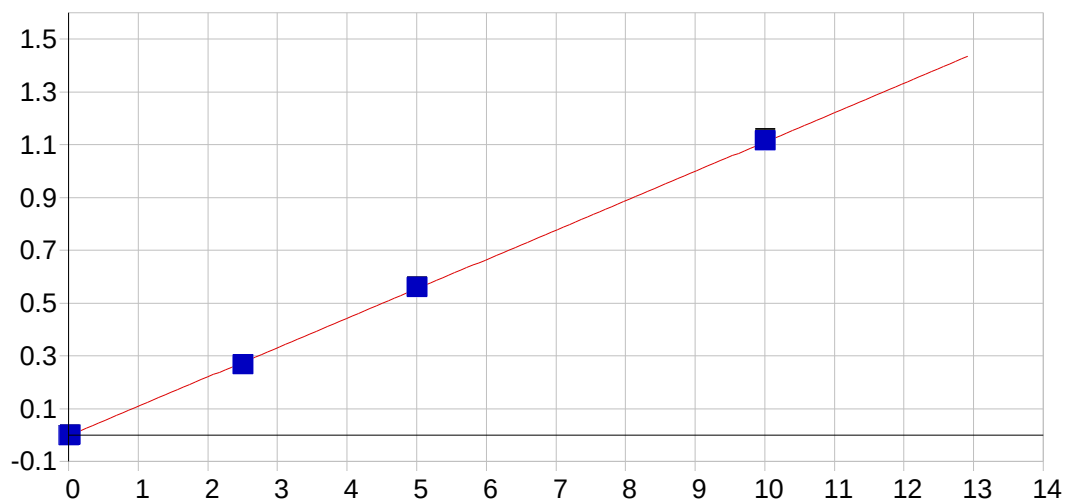
Weighting: 1/Conc

A0 (Offset): 0.017037
 A1 (Gain): 1.686447
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828
 Std Error of Est: 0.000756
 Predicted MDL: 0.002351
 Predicted MQL: 0.007837

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	.01703	.001	1
S1	.02000	.02179	.002	8.95	.05379	.003	1
S3	2.5000	2.5077	.008	.307	4.2461	.037	1
S4	5.0000	5.1365	.136	2.73	8.6794	.033	1
S5	10.000	9.8541	-.146	-1.46	16.635	.033	1

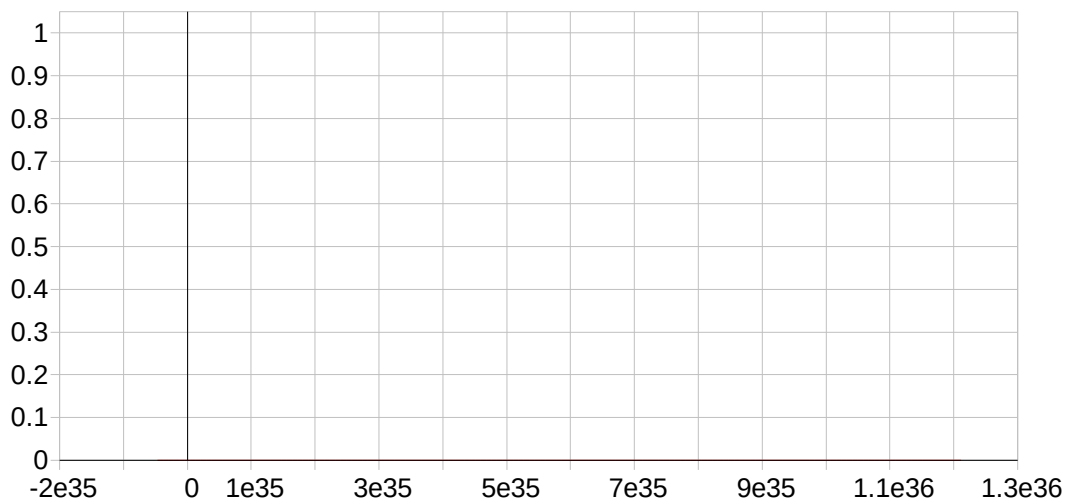


P 177.495 {490}

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002838 Re-Slope: 1.000000
 A1 (Gain): 0.111281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001576
 Predicted MQL: 0.005255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00284	.000	1
S1	.02000	.01993	-.000	-.364	-.00063	.000	1
S3	2.5000	2.4194	-.081	-3.22	.26600	.001	1
S4	5.0000	5.0440	.044	.881	.55766	.002	1
S5	10.000	10.037	.037	.366	1.1124	.007	1



Y 224.306 {450}*

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

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

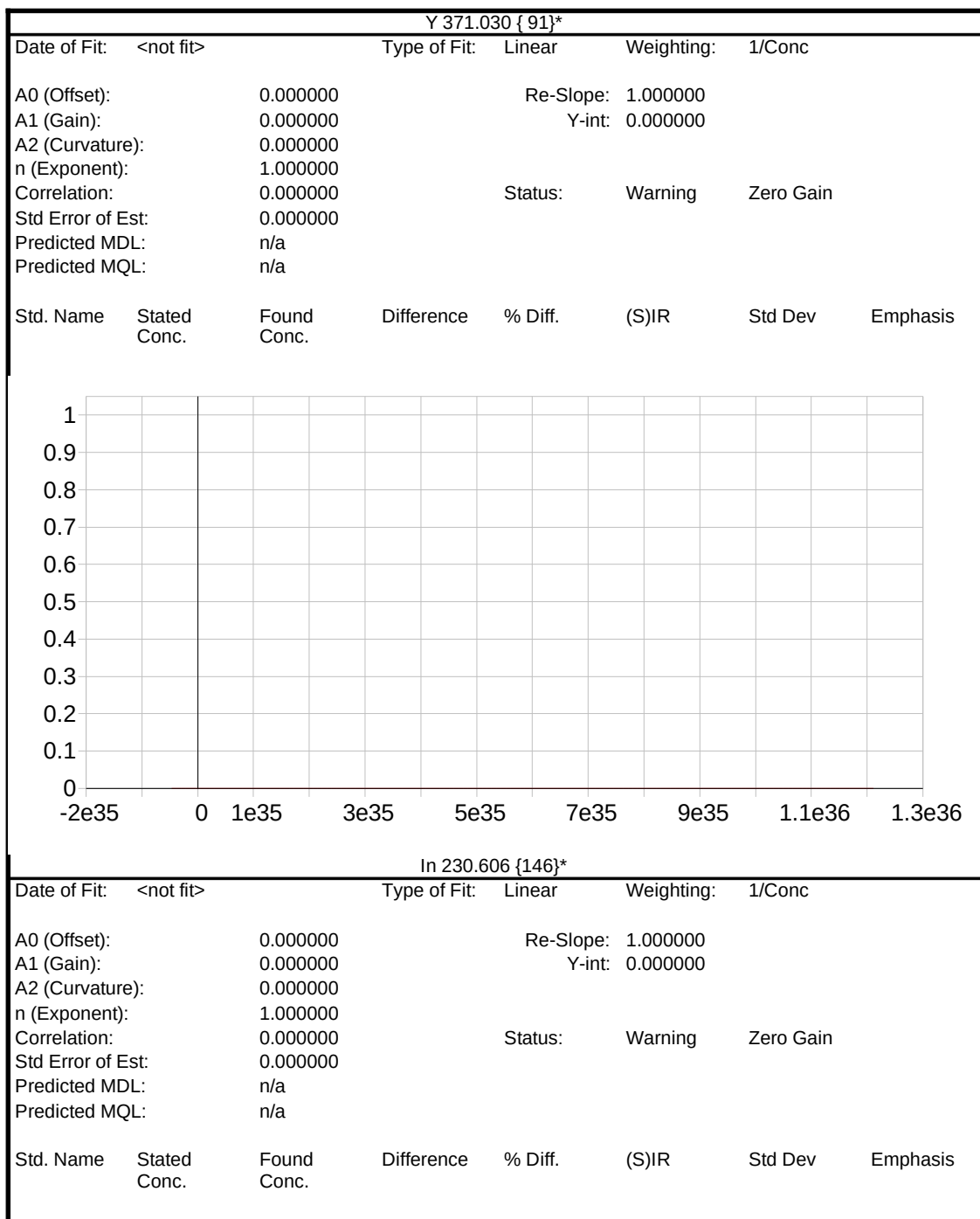
Status: Warning Zero Gain

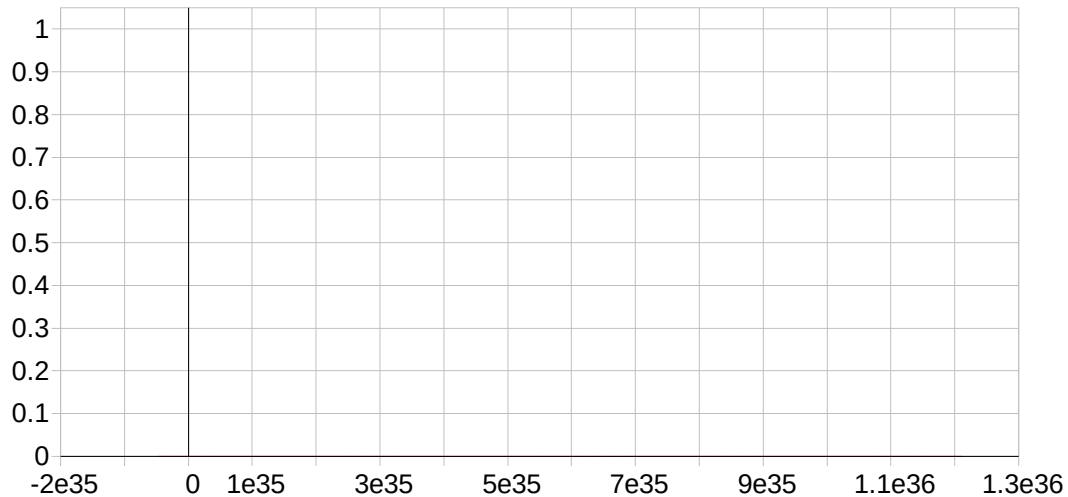
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

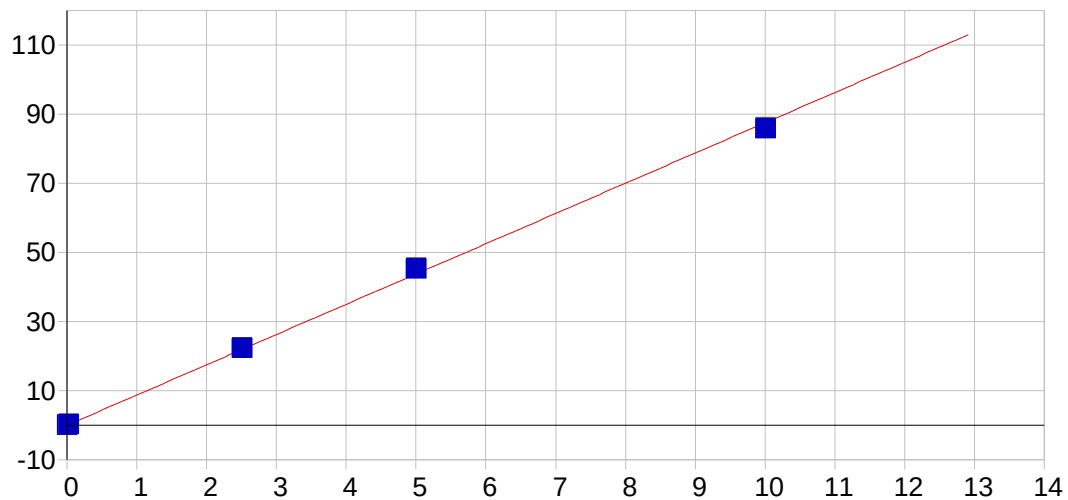




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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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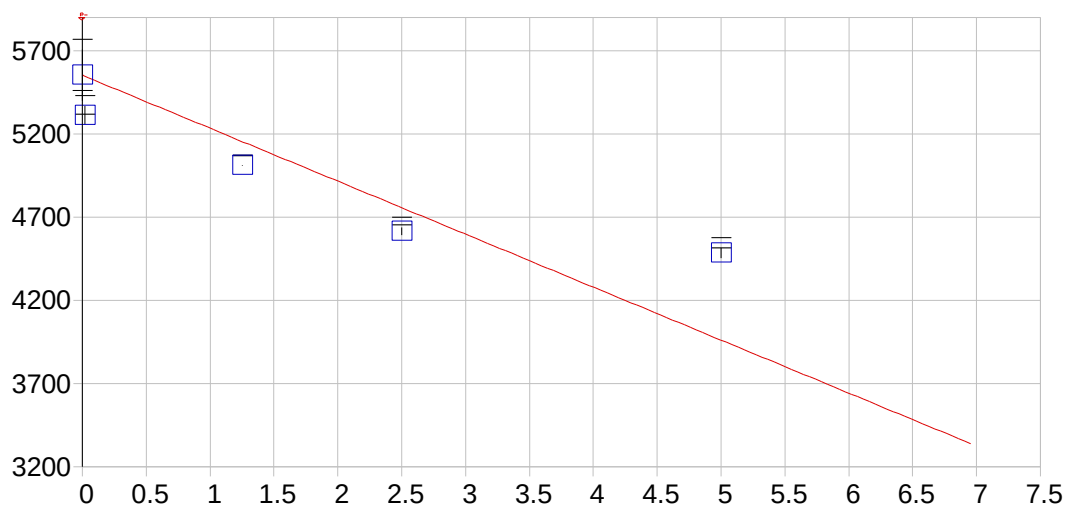


Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006558 Re-Slope: 1.000000
 A1 (Gain): 8.751993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.004892
 Predicted MDL: 0.000176

Predicted MQL: 0.000585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00658	.000	1
S1	.02000	.02170	.002	8.48	.18430	.004	1
S3	2.5000	2.5359	.036	1.44	22.212	.180	1
S4	5.0000	5.1571	.157	3.14	45.176	.282	1
S5	10.000	9.8053	-.195	-1.95	85.906	.204	1

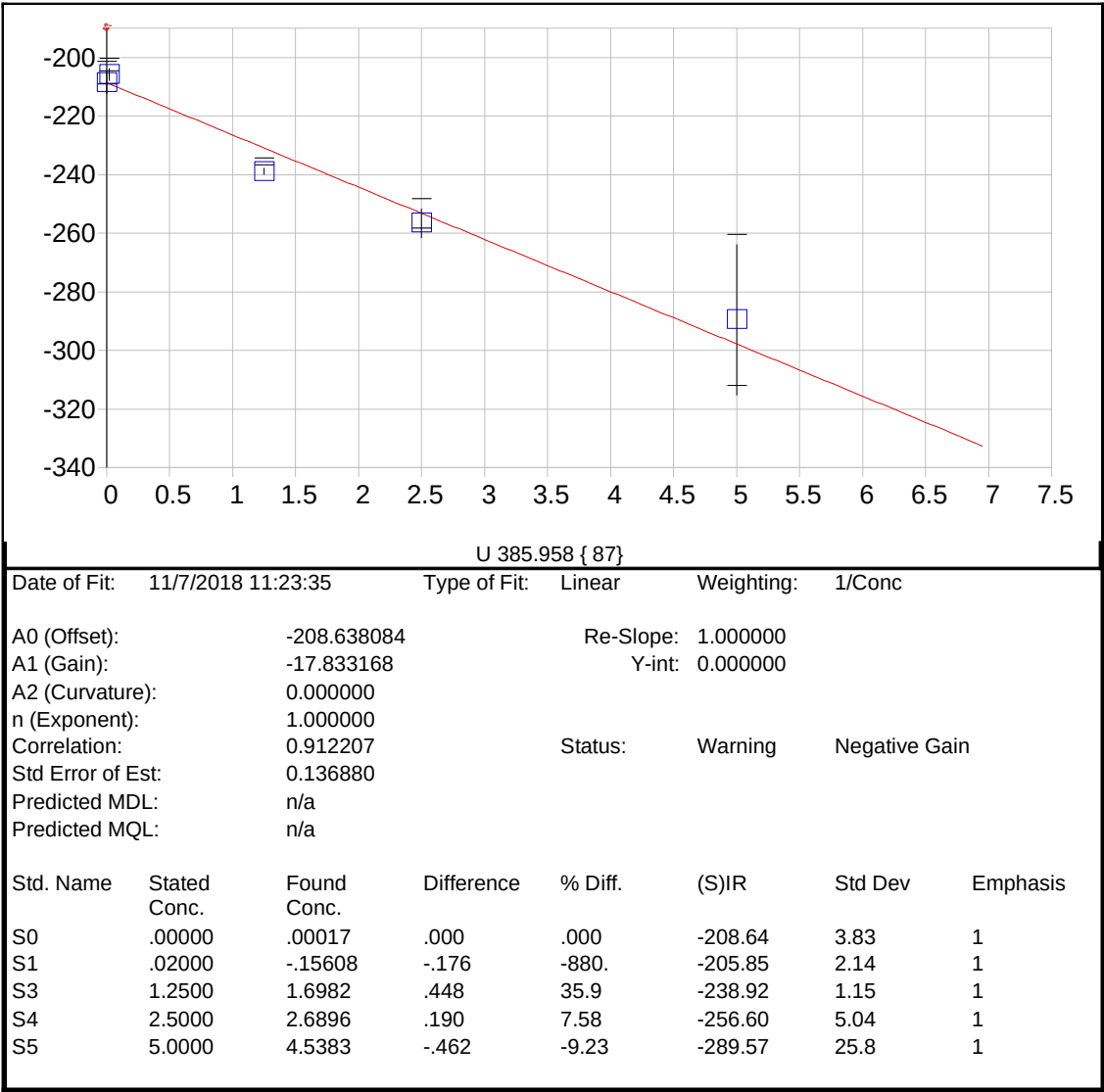


U 367.007 { 92 }

Date of Fit: 11/7/2018 11:23:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5553.021635 Re-Slope: 1.000000
 A1 (Gain): -318.352917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.489585 Status: Warning Negative Gain
 Std Error of Est: 9.689093
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00074	-.001	.000	5553.3	154.	1
S1	.02000	.75495	.735	3670.	5312.7	56.7	1
S3	1.2500	1.7046	.455	36.4	5010.4	2.24	1
S4	2.5000	2.9489	.449	18.0	4614.2	22.7	1
S5	5.0000	3.3616	-1.64	-32.8	4482.9	30.8	1



Sample Name: S0 Acquired: 11/7/2018 11:00:15 Type: Cal
Method: P4-ICP2(v2556) 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	.00001	-.00076	.00298	-.00033	.00056	-.00005	.06963	.00007
Stddev	.00015	.00009	.00007	.00014	.00006	.00007	.00341	.00002
%RSD	2349.6	12.349	2.4574	40.954	10.821	129.55	4.8985	33.624
#1	.00012	-.00069	.00304	-.00024	.00060	-.00000	.06722	.00009
#2	-.00010	-.00083	.00293	-.00043	.00052	-.00010	.07204	.00005
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	-.00106	.00023	-.00001	-.00011	-.00054	-.02400	.00010	-.00006
Stddev	.00005	.00080	.00008	.00007	.00013	.00718	.00002	.00013
%RSD	4.5010	342.36	574.94	69.780	24.237	29.924	23.458	208.13
#1	-.00110	.00080	-.00007	-.00005	-.00045	-.02908	.00008	-.00015
#2	-.00103	-.00033	.00004	-.00016	-.00063	-.01893	.00012	.00003
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	-.00691	-.00007	.15634	-.00006	.08163	-.02262	.00005	.00055
Stddev	.00035	.00010	.00951	.00003	.00002	.00180	.00022	.00044
%RSD	5.0931	147.92	6.0817	53.303	.02362	7.9663	486.99	79.396
#1	-.00666	.00000	.14962	-.00009	.08164	-.02135	.00021	.00087
#2	-.00716	-.00014	.16306	-.00004	.08161	-.02389	-.00011	.00024
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	.00023	.02687	.00045	.00328	.01703	-.0028	-.00658	5553.3
Stddev	.00009	.00100	.00005	.00134	.00133	.0001	.00036	153.8
%RSD	37.858	3.7381	10.456	40.963	7.7990	3.771	5.4946	2.7696
#1	.00029	.02758	.00048	.00422	.01609	-.0029	-.00632	5444.5
#2	.00017	.02616	.00041	.00233	.01797	-.0028	-.00683	5662.0

Sample Name: S0 Acquired: 11/7/2018 11:00:15 Type: Cal
 Method: P4-ICP2(v2556) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-208.64
Stddev	3.83
%RSD	1.8361

#1	-211.35
#2	-205.93

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.0	44150.	3142.9	87.508	3792.2
Stddev	33.8	451.	24.7	.165	40.1
%RSD	.98075	1.0217	.78663	.18854	1.0584

#1	3465.8	43831.	3125.4	87.392	3820.5
#2	3418.1	44469.	3160.4	87.625	3763.8

Sample Name: S1 Acquired: 11/7/2018 11:04:18 Type: Cal
Method: P4-ICP2(v2556) 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	.00151	.00735	.00716	.00159	.01015	.00066	.56272	.00690
Stddev	.00010	.00017	.00038	.00013	.00009	.00003	.00033	.00002
%RSD	6.8086	2.3258	5.3415	8.0968	.93343	4.5898	.05814	.35906
#1	.00158	.00747	.00689	.00168	.01008	.00068	.56295	.00692
#2	.00143	.00723	.00743	.00150	.01022	.00064	.56249	.00688
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	.02267	.00235	.04402	.01654	.16018	.03695	.02565	.00242
Stddev	.00005	.00008	.00042	.00029	.00620	.00010	.00023	.00016
%RSD	.22461	3.5808	.95321	1.7621	3.8685	.27677	.90655	6.6993
#1	.02264	.00241	.04432	.01633	.16457	.03703	.02582	.00254
#2	.02271	.00229	.04372	.01675	.15580	.03688	.02549	.00231
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	.01169	5.5452	.19681	.00669	.00129	.29741	.01153	.01717
Stddev	.00004	.0291	.00070	.00036	.00025	.00073	.00018	.00054
%RSD	.32073	.52430	.35716	5.3238	19.263	.24422	1.5382	3.1411
#1	.01172	5.5247	.19731	.00694	.00111	.29690	.01140	.01679
#2	.01166	5.5658	.19632	.00644	.00146	.29793	.01165	.01755
Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.05379	-.0006	.18430	5312.7	-205.85			
Stddev	.00299	.0000	.00392	56.7	2.14			
%RSD	5.5543	4.092	2.1287	1.0669	1.0397			
#1	.05167	-.0006	.18707	5272.6	-204.34			
#2	.05590	-.0006	.18152	5352.8	-207.37			

Sample Name: S1 Acquired: 11/7/2018 11:04:18 Type: Cal
Method: P4-ICP2(v2556) 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	3388.2	43805.	3166.8	87.054	3748.8
Stddev	29.1	400.	13.4	.348	37.9
%RSD	.85752	.91266	.42374	.39936	1.0120
#1	3367.7	43522.	3157.3	87.300	3722.0
#2	3408.8	44087.	3176.3	86.808	3775.6

Sample Name: S2 Acquired: 11/7/2018 11:08:20 Type: Cal
Method: P4-ICP2(v2556) 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	.09061	.02250	.70897	.18252
Stddev	.00020	.00032	.00887	.00271
%RSD	.22050	1.4069	1.2507	1.4840

#1	.09075	.02228	.70270	.18060
#2	.09047	.02272	.71524	.18443

Int. Std.	Y_3710
Units	Cts/S
Avg	3024.6
Stddev	25.5
%RSD	.84341

#1	3042.6
#2	3006.5

Sample Name: S3 Acquired: 11/7/2018 11:12:17 Type: Cal
Method: P4-ICP2(v2556) 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	.17245	.44803	.81215	.20853	.42064	.03063	22.583	.13517
Stddev	.00133	.00124	.00099	.00138	.00181	.00039	.219	.00007
%RSD	.77344	.27586	.12206	.66218	.42967	1.2785	.96887	.05258

#1	.17339	.44891	.81145	.20950	.42192	.03035	22.738	.13512
#2	.17151	.44716	.81286	.20755	.41936	.03091	22.428	.13522

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	4.7206	.52796	.10643	1.6169	.49262	3.8381	2.0471	.13341
Stddev	.0010	.00123	.00023	.0042	.00271	.0234	.0014	.00147
%RSD	.02231	.23335	.21172	.25653	.55003	.60911	.07046	1.1009

#1	4.7198	.52709	.10659	1.6139	.49454	3.8546	2.0461	.13445
#2	4.7213	.52883	.10627	1.6198	.49070	3.8216	2.0481	.13237

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	.90371	.13711	3.5209	.32446	151.35	1.1999	2.2813	.14715
Stddev	.00029	.00028	.0271	.00004	1.85	.0005	.0133	.00094
%RSD	.03210	.20443	.76995	.01108	1.2207	.04320	.58111	.63931

#1	.90350	.13731	3.5400	.32448	152.65	1.1996	2.2907	.14649
#2	.90391	.13692	3.5017	.32443	150.04	1.2003	2.2719	.14782

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	.13025	1.6450	.61261	.84304	4.2461	.2660	22.212	5010.4
Stddev	.00015	.0153	.00054	.00591	.0370	.0005	.180	2.2
%RSD	.11415	.92707	.08744	.70144	.87183	.1943	.80912	.04474

#1	.13036	1.6558	.61223	.84722	4.2723	.2664	22.339	5011.9
#2	.13015	1.6343	.61299	.83886	4.2199	.2656	22.085	5008.8

Sample Name: S3 Acquired: 11/7/2018 11:12:17 Type: Cal
Method: P4-ICP2(v2556) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-238.92
Stddev	1.15
%RSD	.48105

#1	-238.11
#2	-239.73

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.4	42477.	3105.5	83.566	3523.5
Stddev	17.4	47.	54.0	1.035	4.0
%RSD	.52346	.10992	1.7374	1.2382	.11265

#1	3308.1	42444.	3067.3	82.834	3520.7
#2	3332.7	42510.	3143.6	84.297	3526.3

Sample Name: S4 Acquired: 11/7/2018 11:16:03 Type: Cal
Method: P4-ICP2(v2556) 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	.35171	.90880	1.6561	.41926	.85303	.06303	46.006	.27308
Stddev	.00279	.00688	.0104	.00308	.00708	.00103	.274	.00169
%RSD	.79336	.75711	.62822	.73537	.82977	1.6309	.59649	.61770

#1	.34973	.90393	1.6488	.41708	.84802	.06375	46.200	.27428
#2	.35368	.91366	1.6635	.42144	.85803	.06230	45.812	.27189

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	9.6937	1.0776	.21205	3.3144	.98214	7.6411	4.0985	.27151
Stddev	.0672	.0077	.00053	.0232	.00530	.0378	.0160	.00124
%RSD	.69300	.71361	.25221	.69910	.53954	.49452	.39109	.45705

#1	9.6462	1.0830	.21243	3.2980	.97839	7.6144	4.1098	.27239
#2	9.7412	1.0721	.21168	3.3308	.98589	7.6678	4.0872	.27063

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	1.8463	.27468	7.0238	.65162	302.37	2.4549	4.5743	.30170
Stddev	.0108	.00131	.0237	.00305	.82	.0261	.0340	.00163
%RSD	.58565	.47687	.33775	.46822	.27236	1.0617	.74436	.54064

#1	1.8387	.27561	7.0406	.65378	301.79	2.4733	4.5503	.30286
#2	1.8540	.27375	7.0070	.64946	302.95	2.4364	4.5984	.30055

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	.26957	3.1778	1.2460	1.7181	8.6794	.5577	45.176	4614.2
Stddev	.00217	.0228	.0104	.0021	.0332	.0021	.282	22.7
%RSD	.80484	.71894	.83482	.12136	.38217	.3820	.62429	.49115

#1	.26804	3.1617	1.2387	1.7167	8.7029	.5562	45.376	4598.2
#2	.27110	3.1940	1.2534	1.7196	8.6560	.5592	44.977	4630.3

Sample Name: S4 Acquired: 11/7/2018 11:16:03 Type: Cal
Method: P4-ICP2(v2556) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-256.60
Stddev	5.04
%RSD	1.9641

#1	-253.04
#2	-260.17

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.3	40848.	3001.3	81.371	3312.9
Stddev	12.2	312.	1.6	.057	7.2
%RSD	.38095	.76291	.05318	.07055	.21618

#1	3210.9	40628.	3002.4	81.331	3317.9
#2	3193.6	41069.	3000.2	81.412	3307.8

Sample Name: S5 Acquired: 11/7/2018 11:19:49 Type: Cal
Method: P4-ICP2(v2556) 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	.68772	1.7485	3.2430	.81268	1.6667	.12418	88.101	.52497
Stddev	.00422	.0149	.0239	.00252	.0107	.00047	.070	.00102
%RSD	.61342	.85464	.73594	.30962	.64258	.37712	.07986	.19374
#1	.68474	1.7379	3.2262	.81090	1.6592	.12452	88.051	.52569
#2	.69070	1.7590	3.2599	.81446	1.6743	.12385	88.150	.52425
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	19.001	2.0638	.40071	6.5040	1.8705	14.774	7.7765	.51787
Stddev	.116	.0123	.00117	.0432	.0045	.196	.0006	.00166
%RSD	.60874	.59431	.29212	.66452	.23768	1.3243	.00713	.32128
#1	18.919	2.0551	.40154	6.4734	1.8673	14.636	7.7768	.51670
#2	19.083	2.0725	.39989	6.5345	1.8736	14.912	7.7761	.51905
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	3.6005	.52730	13.251	1.2422	579.99	4.7426	8.7443	.57783
Stddev	.0240	.00168	.039	.0022	7.32	.0081	.0346	.00224
%RSD	.66795	.31950	.29312	.18146	1.2618	.17135	.39529	.38772
#1	3.5835	.52849	13.224	1.2438	574.81	4.7369	8.7199	.57624
#2	3.6175	.52611	13.279	1.2406	585.16	4.7483	8.7687	.57941
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	.54315	6.0015	2.4219	3.2689	16.635	1.112	85.906	4482.9
Stddev	.00376	.0775	.0115	.0012	.033	.007	.204	30.8
%RSD	.69309	1.2916	.47632	.03582	.20127	.6423	.23795	.68775
#1	.54048	5.9467	2.4137	3.2698	16.612	1.107	86.050	4504.7
#2	.54581	6.0563	2.4300	3.2681	16.659	1.117	85.761	4461.1

Sample Name: S5 Acquired: 11/7/2018 11:19:49 Type: Cal
Method: P4-ICP2(v2556) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-289.57
Stddev	25.76
%RSD	8.8972

#1	-307.79
#2	-271.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.5	40846.	3055.0	80.864	3190.4
Stddev	2.6	95.	7.4	.724	7.5
%RSD	.08315	.23162	.24126	.89558	.23589

#1	3169.3	40779.	3060.2	81.377	3195.8
#2	3165.6	40913.	3049.7	80.352	3185.1

Sample Name: ICV01 Acquired: 11/7/2018 11:27:49 Type: Unk
Method: P4-ICP2(v2556) 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	1.0242	1.0345	.99473	1.0013	1.0136	2.5824	.51713	.49513
Stddev	.0112	.0044	.00572	.0111	.0102	.0048	.00099	.00065
%RSD	1.0962	.42116	.57506	1.1055	1.0057	.18677	.19072	.13182

#1	1.0321	1.0376	.99878	1.0091	1.0208	2.5790	.51643	.49467
#2	1.0163	1.0315	.99069	.99349	1.0064	2.5858	.51783	.49559

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48274	10.470	.50268	.49290	.50539	4.8850	.52049	5.9951
Stddev	.00024	.109	.00003	.00271	.00478	.0593	.00044	.1058
%RSD	.05043	1.0408	.00503	.55003	.94642	1.2140	.08441	1.7642

#1	.48257	10.393	.50270	.49481	.50877	4.8431	.52018	6.0699
#2	.48292	10.547	.50266	.49098	.50200	4.9270	.52080	5.9203

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49474	.50653	9.8779	.50153	.99615	10.144	2.5426	2.5125
Stddev	.00082	.00231	.0053	.00003	.00313	.076	.0156	.0089
%RSD	.16558	.45538	.05321	.00499	.31390	.75114	.61142	.35447

#1	.49532	.50816	9.8816	.50154	.99394	10.090	2.5536	2.5062
#2	.49416	.50490	9.8742	.50151	.99836	10.198	2.5316	2.5188

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00260	2.3854	2.4063	2.5158	F .00069	F .0031	F .00648	F 2.8976
Stddev	.00038	.0028	.0147	.0046	.00061	.0012	.00005	.0527
%RSD	14.692	.11826	.61214	.18184	88.657	40.61	.71651	1.8192

#1	.00287	2.3874	2.4167	2.5190	.00026	.0039	.00645	2.8603
#2	.00233	2.3834	2.3959	2.5125	.00112	.0022	.00651	2.9349

Sample Name: ICV01 Acquired: 11/7/2018 11:27:49 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.0985
Stddev	.6761
%RSD	32.219

#1	1.6204
#2	2.5766

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.7	42285.	3110.5	86.843	3609.4
Stddev	20.7	12.	15.8	.179	7.2
%RSD	.63006	.02773	.50694	.20657	.19815

#1	3270.1	42293.	3099.4	86.970	3604.3
#2	3299.4	42276.	3121.7	86.716	3614.4

Sample Name: LLICV01 Acquired: 11/7/2018 11:31:39 Type: Unk
Method: P4-ICP2(v2556) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02182	.04588	.01383	.02321	.05784	.10227	.11268	.00652
Stddev	.00339	.00015	.00100	.00149	.00015	.00092	.00036	.00001
%RSD	15.535	.31948	7.2192	6.4258	.26449	.89636	.31973	.11628

#1	.02421	.04577	.01313	.02426	.05795	.10162	.11294	.00652
#2	.01942	.04598	.01454	.02215	.05773	.10292	.11243	.00651

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00606	2.2382	.01086	.03436	.02111	.11292	.02355	2.2820
Stddev	.00000	.0006	.00058	.00008	.00032	.00616	.00010	.0332
%RSD	.03761	.02455	5.3730	.23381	1.5123	5.4551	.40817	1.4546

#1	.00606	2.2386	.01044	.03442	.02133	.11728	.02348	2.3055
#2	.00607	2.2378	.01127	.03431	.02088	.10857	.02361	2.2585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04456	.01165	2.0117	.04563	.04630	2.1885	.21878	.11721
Stddev	.00028	.00026	.0077	.00004	.00116	.0328	.00004	.01535
%RSD	.62000	2.2529	.38531	.09263	2.5147	1.4982	.01718	13.094

#1	.04476	.01146	2.0062	.04566	.04548	2.2116	.21875	.12806
#2	.04437	.01183	2.0171	.04560	.04712	2.1653	.21880	.10636

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01513	.43432	.04473	.04433	.02094	.0201	.02173	F 2.5477
Stddev	.00301	.00333	.00082	.00088	.00029	.0002	.00018	.0295
%RSD	19.894	.76704	1.8434	1.9874	1.3987	.8195	.82787	1.1595

#1	.01300	.43196	.04415	.04371	.02114	.0199	.02160	2.5268
#2	.01725	.43667	.04532	.04495	.02073	.0202	.02186	2.5686

Sample Name: LLICV01 Acquired: 11/7/2018 11:31:39 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .21633
 Stddev .13287
 %RSD 61.419

#1 .31029
 #2 .12238

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.8	42766.	3107.6	86.496	3715.3
Stddev	8.9	67.	6.1	1.785	1.0
%RSD	.26902	.15722	.19765	2.0642	.02700

#1	3304.5	42813.	3111.9	87.758	3714.6
#2	3317.1	42718.	3103.2	85.233	3716.0

Sample Name: ICB01 Acquired: 11/7/2018 11:35:41 Type: Unk
Method: P4-ICP2(v2556) 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	.00171	.00052	-.00054	.00104	-.00082	.00083	.00036
Stddev	.00025	.00053	.00090	.00254	.00104	.01056	.00042
%RSD	14.712	102.09	167.22	243.42	126.86	1279.7	115.45

#1	.00153	.00090	-.00118	.00284	-.00008	.00830	.00007
#2	.00189	.00015	.00010	-.00075	-.00155	-.00664	.00066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00000	.01647	.00026	.00001	.00000	.00439
Stddev	.00005	.00000	.01388	.00004	.00010	.00012	.00398
%RSD	66.248	185.47	84.281	14.130	1954.2	7315.2	90.585

#1	.00012	-.00000	.00666	.00023	.00008	-.00008	.00720
#2	.00004	.00000	.02629	.00028	-.00007	.00008	.00158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01999	.00037	.00078	-.23022	-.00045	-.00013
Stddev	.00001	.01979	.00048	.00037	.00864	.00020	.00010
%RSD	43.364	98.973	129.59	47.185	3.7521	45.058	75.433

#1	-.00003	-.03399	.00071	.00052	-.23633	-.00030	-.00006
#2	-.00002	-.00600	.00003	.00104	-.22411	-.00059	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01495	.00003	.00196	-.00239	.00059	.00025	-.00224
Stddev	.01200	.00019	.01349	.00208	.00157	.00134	.00173
%RSD	80.286	599.16	689.80	87.023	268.12	545.07	77.051

#1	.00646	-.00010	-.00758	-.00386	-.00053	-.00070	-.00346
#2	.02344	.00017	.01150	-.00092	.00170	.00119	-.00102

Sample Name: ICB01 Acquired: 11/7/2018 11:35:41 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00110	.0002	-0.00007	F 2.2839	F<.00000
Stddev	.00079	.0001	.00005	.1677	.50911
%RSD	71.731	75.40	71.718	7.3410	161.90

#1	-0.00054	.0002	-0.00003	2.4024	.04553
#2	-0.00166	.0001	-0.00010	2.1653	-.67447

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.6	43277.	3203.8	89.475	3828.6
Stddev	3.2	310.	29.2	.471	14.4
%RSD	.09529	.71734	.91014	.52686	.37732

#1	3348.3	43057.	3224.4	89.808	3818.4
#2	3352.8	43496.	3183.1	89.142	3838.8

Sample Name: CRI01 Acquired: 11/7/2018 11:44:37 Type: Unk
Method: P4-ICP2(v2556) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02112	.04535	.01264	.02261	.05488	.11661	.10997	.00634
Stddev	.00076	.00081	.00078	.00111	.00122	.00682	.00125	.00008
%RSD	3.6202	1.7807	6.1964	4.8892	2.2176	5.8501	1.1393	1.2516
#1	.02166	.04478	.01209	.02339	.05402	.12143	.11086	.00640
#2	.02058	.04592	.01320	.02182	.05574	.11178	.10908	.00629
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	2.2026	.01095	.03321	.02213	.11034	.02150	2.2313
Stddev	.00003	.0213	.00033	.00032	.00010	.00238	.00001	.0597
%RSD	.59270	.96703	3.0514	.94884	.44802	2.1525	.06699	2.6756
#1	.00588	2.2177	.01118	.03344	.02206	.10866	.02151	2.2736
#2	.00583	2.1875	.01071	.03299	.02220	.11202	.02149	2.1891
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04326	.01123	1.9157	.04380	.04447	2.1093	.21204	.11282
Stddev	.00071	.00065	.0145	.00068	.00039	.0445	.00016	.00708
%RSD	1.6393	5.7551	.75913	1.5450	.87374	2.1123	.07380	6.2796
#1	.04376	.01077	1.9260	.04332	.04419	2.0778	.21193	.10781
#2	.04276	.01169	1.9054	.04427	.04474	2.1408	.21215	.11783
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01569	.42936	.04182	.04410	.02024	.0197	.02098	F 2.3482
Stddev	.00225	.00228	.00027	.00276	.00106	.0012	.00005	.1013
%RSD	14.361	.52995	.65234	6.2640	5.2386	6.055	.24078	4.3130
#1	.01729	.43097	.04163	.04605	.02099	.0189	.02101	2.4198
#2	.01410	.42775	.04202	.04215	.01949	.0206	.02094	2.2766

Sample Name: CRI01 Acquired: 11/7/2018 11:44:37 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .37041
Stddev	.19480
%RSD	52.590

#1	.50815
#2	.23266

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.3	43980.	3183.0	90.225	3832.9
Stddev	21.7	286.	19.0	.554	31.2
%RSD	.63986	.65090	.59597	.61391	.81342

#1	3370.0	43777.	3169.6	90.617	3810.9
#2	3400.7	44182.	3196.4	89.833	3855.0

Sample Name: ICSA01 Acquired: 11/7/2018 11:48:38 Type: Unk
 Method: P4-ICP2(v2556) 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	-.00439	-.00804	-.00628	-.01770	.00189	295.30	.00645	-.00096
Stddev	.00198	.00039	.00025	.00232	.00000	1.45	.00030	.00025
%RSD	45.087	4.8788	3.9459	13.098	.23644	.49072	4.6101	25.753
#1	-.00579	-.00776	-.00645	-.01606	.00190	294.28	.00666	-.00113
#2	-.00299	-.00831	-.00610	-.01934	.00189	296.33	.00624	-.00079
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	270.64	.05735	-.00064	.00209	102.78	.01561	271.52
Stddev	.00021	2.68	.00011	.00007	.00076	1.57	.00016	1.49
%RSD	19.366	.99145	.18460	11.499	36.288	1.5298	1.0079	.54706
#1	-.00092	268.74	.05743	-.00059	.00155	101.67	.01572	270.47
#2	-.00122	272.54	.05728	-.00069	.00262	103.89	.01550	272.57
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00774	-.00340	-.11787	.00085	.00130	.05006	-.00011	-.04354
Stddev	.00042	.00007	.02079	.00062	.00016	.02972	.00016	.00027
%RSD	5.3683	2.1887	17.638	73.726	12.338	59.360	142.99	.61869
#1	-.00804	-.00335	-.13257	.00041	.00141	.02905	-.00022	-.04373
#2	-.00745	-.00346	-.10317	.00129	.00119	.07107	.00000	-.04335
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	-.00322	.00797	-.00380	.00271	.0011	-.00398	F 4.3459
Stddev	.00264	.00230	.00055	.00399	.00275	.0029	.00106	.1126
%RSD	63.490	71.447	6.8487	104.96	101.58	268.5	26.650	2.5901
#1	.00603	-.00484	.00836	-.00098	.00076	.0031	-.00323	4.2663
#2	.00229	-.00159	.00759	-.00663	.00466	-.0010	-.00473	4.4255

Sample Name: ICSA01 Acquired: 11/7/2018 11:48:38 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.9576
Stddev .4997
%RSD 12.626

#1 4.3109
#2 3.6042

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.3	38494.	3020.9	80.032	3000.3
Stddev	2.4	38.	13.4	1.100	4.5
%RSD	.08126	.09780	.44312	1.3748	.15152

#1	2981.0	38467.	3030.4	80.810	3003.6
#2	2977.6	38520.	3011.4	79.254	2997.1

Sample Name: ICSAB01 Acquired: 11/7/2018 11:52:44 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11348	.10319	.04978	.03204	.68905	293.10	.57757	.59097
Stddev	.00043	.00239	.00283	.00168	.00640	2.23	.00274	.00271
%RSD	.37483	2.3122	5.6877	5.2370	.92938	.75947	.47434	.45866

#1	.11378	.10488	.04778	.03085	.69358	291.52	.57950	.58905
#2	.11318	.10150	.05178	.03322	.68452	294.67	.57563	.59289

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0894	270.10	.58982	.54997	.55449	105.04	.55280	268.96
Stddev	.0056	1.22	.00260	.00279	.00104	2.62	.00350	.56
%RSD	.51858	.45148	.44052	.50796	.18700	2.4976	.63302	.20662

#1	1.0934	269.24	.58799	.55194	.55522	106.89	.55033	268.57
#2	1.0854	270.96	.59166	.54799	.55375	103.18	.55528	269.35

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0750	.22896	-.08401	.54593	1.1337	.13615	F .55961	F .54000
Stddev	.0048	.00192	.01842	.00307	.0269	.01205	.00059	.01281
%RSD	.44817	.83641	21.921	.56280	2.3713	8.8533	.10619	2.3730

#1	1.0784	.22760	-.09703	.54376	1.1527	.12763	.56003	.54906
#2	1.0716	.23031	-.07099	.54810	1.1147	.14467	.55919	.53094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02998	F .51065	F .56069	F .55791	F .03190	F .0293	F .01006	F 4.7947
Stddev	.00260	.00137	.00104	.00239	.00245	.0013	.00253	.0782
%RSD	8.6869	.26793	.18558	.42862	7.6726	4.368	25.155	1.6312

#1	.02813	.51162	.56143	.55960	.03363	.0284	.00827	4.7394
#2	.03182	.50968	.55995	.55622	.03017	.0302	.01185	4.8500

Sample Name: ICSAB01 Acquired: 11/7/2018 11:52:44 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.5974
 Stddev .0888
 %RSD 2.4687

#1 3.5346
 #2 3.6602

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.3	38604.	3015.2	78.086	3017.8
Stddev	24.1	170.	.6	2.008	23.2
%RSD	.80788	.43984	.01848	2.5719	.76748

#1	2969.2	38724.	3014.8	76.666	3001.4
#2	3003.3	38484.	3015.6	79.506	3034.1

Sample Name: CCV01 Acquired: 11/7/2018 11:56:40 Type: Unk
Method: P4-ICP2(v2556) 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	5.1908	4.9985	5.0167	5.0958	5.1548	F 10.620	10.193	.25674
Stddev	.0162	.0199	.0183	.0036	.0200	.122	.121	.00031
%RSD	.31293	.39859	.36439	.07016	.38747	1.1442	1.1879	.12269

#1	5.2023	5.0126	5.0296	5.0984	5.1689	10.534	10.278	.25696
#2	5.1793	4.9844	5.0038	5.0933	5.1406	10.706	10.107	.25652

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4701	F 26.631	.98623	2.4845	1.2837	4.9350	2.5265	24.826
Stddev	.0090	.100	.00047	.0055	.0025	.0531	.0060	.030
%RSD	.36321	.37522	.04811	.22204	.19269	1.0760	.23768	.12156

#1	2.4764	26.560	.98590	2.4884	1.2854	4.8975	2.5308	24.848
#2	2.4637	26.702	.98657	2.4806	1.2819	4.9726	2.5223	24.805

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4674	1.2467	25.108	2.4938	2.4851	25.125	5.0574	5.1519
Stddev	.0064	.0054	.233	.0147	.0284	.276	.0216	.0388
%RSD	.26029	.43182	.92765	.59166	1.1407	1.1003	.42702	.75229

#1	2.4719	1.2505	25.273	2.5043	2.5051	25.320	5.0727	5.1245
#2	2.4628	1.2429	24.943	2.4834	2.4650	24.930	5.0421	5.1793

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8961	5.0400	4.8388	5.0291	5.1812	5.024	4.9809	F 4.7139
Stddev	.0376	.0717	.0192	.0025	.0354	.038	.0549	.0958
%RSD	.76752	1.4220	.39676	.05006	.68309	.7615	1.1029	2.0317

#1	4.9226	5.0907	4.8524	5.0309	5.2062	5.051	5.0198	4.7817
#2	4.8695	4.9894	4.8252	5.0274	5.1561	4.997	4.9421	4.6462

Sample Name: CCV01 Acquired: 11/7/2018 11:56:40 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3055
Stddev	.3494
%RSD	10.571

#1	3.5525
#2	3.0584

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.9	40670.	3067.4	84.045	3365.9
Stddev	15.2	145.	38.1	1.065	17.0
%RSD	.47711	.35771	1.2417	1.2667	.50618

#1	3165.2	40567.	3040.5	83.292	3353.8
#2	3186.6	40773.	3094.4	84.797	3377.9

Sample Name: LLCCV0 Acquired: 11/7/2018 12:00:26 Type: Unk
Method: P4-ICP2(v2556) 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	.02367	.04677	.01340	.02315	.05901	.09777	.11620	.00668
Stddev	.00234	.00096	.00086	.00014	.00096	.00629	.00080	.00016
%RSD	9.8925	2.0455	6.4241	.59599	1.6340	6.4323	.68453	2.4649
#1	.02533	.04609	.01401	.02305	.05833	.10221	.11676	.00656
#2	.02202	.04744	.01279	.02325	.05969	.09332	.11564	.00680
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	2.3507	.01120	.03450	.02282	.11729	.02283	2.3055
Stddev	.00000	.0137	.00025	.00005	.00089	.01086	.00019	.0297
%RSD	.08091	.58267	2.2653	.14356	3.9039	9.2590	.82365	1.2904
#1	.00611	2.3604	.01138	.03454	.02345	.10961	.02270	2.2844
#2	.00611	2.3410	.01102	.03447	.02219	.12496	.02296	2.3265
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04472	.01186	2.0046	.04626	.04775	2.2031	.22290	.11445
Stddev	.00022	.00040	.0457	.00036	.00069	.0339	.00071	.00524
%RSD	.48387	3.4033	2.2790	.78769	1.4466	1.5387	.32051	4.5775
#1	.04457	.01215	1.9722	.04600	.04726	2.1792	.22240	.11815
#2	.04487	.01158	2.0369	.04652	.04824	2.2271	.22341	.11075
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01699	.46092	.04349	.04693	F .02493	.0199	.02187	F 4.2158
Stddev	.00171	.00546	.00015	.00306	.00084	.0004	.00025	.2349
%RSD	10.074	1.1846	.33763	6.5218	3.3722	1.992	1.1457	5.5728
#1	.01820	.45706	.04360	.04476	.02433	.0197	.02204	4.3820
#2	.01578	.46478	.04339	.04909	.02552	.0202	.02169	4.0497

Sample Name: LLCCV0 Acquired: 11/7/2018 12:00:26 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .63572
 Stddev .00514
 %RSD .80897

#1 .63209
 #2 .63936

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.3	41434.	3029.6	83.879	3675.1
Stddev	2.0	190.	12.0	1.102	2.5
%RSD	.06265	.45899	.39550	1.3137	.06873

#1	3210.9	41300.	3021.2	84.658	3676.9
#2	3213.7	41569.	3038.1	83.100	3673.3

Sample Name: CCB01 Acquired: 11/7/2018 12:04:31 Type: Unk
Method: P4-ICP2(v2556) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	-.00005	-.00081	.00055	-.00002	-.00057	.00160	.00010
Stddev	.00084	.00050	.00103	.00135	.00024	.00778	.00081	.00002
%RSD	54.382	987.22	127.01	246.83	1252.9	1368.7	50.859	17.243
#1	.00214	.00030	-.00008	.00151	-.00019	-.00607	.00218	.00012
#2	.00095	-.00041	-.00154	-.00041	.00015	.00493	.00103	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.03459	.00050	.00011	-.00028	.01227	-.00006	-.00644
Stddev	.00005	.03113	.00008	.00008	.00004	.00710	.00001	.04361
%RSD	178.19	90.001	15.525	73.219	14.048	57.890	10.098	677.67
#1	.00001	.01258	.00055	.00005	-.00030	.00725	-.00005	.02440
#2	-.00006	.05660	.00044	.00017	-.00025	.01729	-.00006	-.03727
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00064	-.30333	-.00032	-.00016	-.02313	.00007	.00815
Stddev	.00044	.00055	.00715	.00049	.00007	.01486	.00026	.01222
%RSD	470.58	85.303	2.3557	153.22	42.534	64.246	366.30	149.84
#1	-.00022	.00025	-.30839	-.00066	-.00011	-.03364	-.00011	-.00049
#2	.00041	.00102	-.29828	.00003	-.00021	-.01262	.00026	.01679
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00550	.00312	.00054	.00143	-.00026	.0000	-.00002	F 4.2302
Stddev	.00396	.00040	.00050	.00152	.00297	.0003	.00003	.0402
%RSD	71.935	12.704	94.161	106.09	1130.4	1272.	165.35	.95125
#1	-.00830	.00284	.00089	.00036	-.00236	.0003	.00000	4.2017
#2	-.00270	.00340	.00018	.00250	.00184	-.0002	-.00004	4.2586

Sample Name: CCB01 Acquired: 11/7/2018 12:04:31 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .19598
Stddev .20240
%RSD 103.27

#1 .05287
#2 .33910

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.5	41914.	3039.4	84.204	3715.1
Stddev	24.3	208.	16.2	.324	10.9
%RSD	.75580	.49572	.53436	.38489	.29426

#1	3233.7	41767.	3027.9	83.975	3722.8
#2	3199.3	42061.	3050.8	84.433	3707.4

Sample Name: LR CHECK1 Acquired: 11/7/2018 12:07:53 Type: Unk
Method: P4-ICP2(v2556) 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	-.05152	-.07805	-.11031	-.22678	.04946	2014.6	.00795	-.00221
Stddev	.00073	.00453	.00179	.00106	.00152	7.3	.00013	.00039
%RSD	1.4076	5.8029	1.6202	.46609	3.0663	.36053	1.5994	17.885

#1	-.05101	-.08125	-.10905	-.22752	.05053	2009.4	.00804	-.00249
#2	-.05204	-.07485	-.11158	-.22603	.04839	2019.7	.00786	-.00193

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01626	1908.8	.12094	.03922	-.65545	959.91	.03438	1834.1
Stddev	.00096	38.2	.00210	.00042	.00121	.95	.00033	8.3
%RSD	5.8824	2.0011	1.7356	1.0754	.18483	.09920	.94600	.45362

#1	.01694	1935.8	.12242	.03952	-.65630	959.24	.03415	1840.0
#2	.01559	1881.8	.11945	.03893	-.65459	960.58	.03461	1828.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11573	-.04578	1802.3	.00370	.07259	1048.0	.01631	-.36790
Stddev	.00039	.00086	66.6	.00124	.00145	3.5	.00038	.00319
%RSD	.33465	1.8859	3.6946	33.435	1.9977	.33268	2.3332	.86825

#1	.11546	-.04639	1849.4	.00457	.07361	1050.4	.01604	-.36565
#2	.11601	-.04517	1755.2	.00282	.07156	1045.5	.01658	-.37016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41690	-.00149	.05351	-.05714	.04173	.0549	-1.0380	4.0783
Stddev	.01271	.00012	.00079	.00491	.00100	.0008	.0009	.0128
%RSD	3.0497	7.8077	1.4735	8.5853	2.4039	1.409	.08265	.31320

#1	.42589	-.00158	.05407	-.06061	.04243	.0543	-1.0374	4.0873
#2	.40791	-.00141	.05295	-.05367	.04102	.0554	-1.0386	4.0692

Sample Name: LR CHECK1 Acquired: 11/7/2018 12:07:53 Type: Unk
Method: P4-ICP2(v2556) 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	2335.0	30488.	2722.0	62.895	1959.5
Stddev	4.2	64.	28.3	.353	5.0
%RSD	.17986	.20906	1.0396	.56183	.25293
#1	2337.9	30443.	2702.0	62.645	1956.0
#2	2332.0	30533.	2742.1	63.145	1963.0

Sample Name: LR CHECK2 Acquired: 11/7/2018 12:12:13 Type: Unk
Method: P4-ICP2(v2556) 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	.00074	-.01121	266.72	.02116	-.03794	-.29507	100.67	-.00081
Stddev	.00118	.00049	1.45	.00389	.00058	.00750	.70	.00001
%RSD	160.09	4.3365	.54506	18.377	1.5165	2.5430	.69606	.77753

#1	-.00010	-.01087	265.69	.01841	-.03835	-.30038	101.16	-.00082
#2	.00157	-.01156	267.74	.02391	-.03753	-.28977	100.17	-.00081

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00797	.30968	-.14078	-.00806	263.53	-.88453	45.343	-.12562
Stddev	.00010	.01217	.00071	.00019	1.34	.00569	.321	.00023
%RSD	1.2594	3.9298	.50130	2.4129	.50711	.64323	.70754	.18387

#1	-.00790	.31829	-.14028	-.00792	264.47	-.88855	45.570	-.12546
#2	-.00804	.30108	-.14128	-.00819	262.58	-.88051	45.117	-.12579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.828	.00926	1.1083	-.00465	36.794	1.7036	-.00279	.00111
Stddev	.065	.00036	.0207	.00050	.139	.1227	.00023	.00291
%RSD	.12991	3.9201	1.8638	10.817	.37877	7.2027	8.0708	262.40

#1	49.874	.00952	1.1229	-.00430	36.893	1.7904	-.00263	-.00095
#2	49.783	.00900	1.0937	-.00501	36.696	1.6168	-.00295	.00317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09372	-.00428	.00285	.02593	.00117	-.1355	.00348	4.0959
Stddev	.00151	.00304	.00113	.00118	.00023	.0011	.00013	.2475
%RSD	1.6088	70.867	39.518	4.5671	20.013	.8114	3.6348	6.0423

#1	.09478	-.00214	.00206	.02677	.00133	-.1347	.00357	4.2710
#2	.09265	-.00643	.00365	.02509	.00100	-.1363	.00339	3.9209

Sample Name: LR CHECK2 Acquired: 11/7/2018 12:12:13 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .49181
Stddev .26123
%RSD 53.115

#1 .30710
#2 .67653

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.4	42906.	3172.8	81.754	3500.7
Stddev	2.6	411.	45.4	.442	5.5
%RSD	.08544	.95860	1.4311	.54057	.15693

#1	3092.6	42615.	3140.6	82.067	3496.8
#2	3096.3	43197.	3204.9	81.442	3504.6

Sample Name: J5819-01 Acquired: 11/7/2018 12:16:43 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07268	-.00341	.43662	-.01725	.00303	124.92	.65594
Stddev	.00108	.00197	.00109	.00719	.00030	.53	.00093
%RSD	1.4801	57.725	.24893	41.662	9.9944	.42211	.14156

#1	.07344	-.00480	.43739	-.02233	.00324	124.55	.65659
#2	.07192	-.00202	.43585	-.01217	.00281	125.30	.65528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	-.00364	123.58	.10196	.07052	-.04783	270.53
Stddev	.00008	.00047	.41	.00108	.00047	.00218	5.17
%RSD	1.7643	12.778	.33479	1.0608	.66186	4.5625	1.9116

#1	.00440	-.00331	123.88	.10119	.07019	-.04628	266.88
#2	.00451	-.00397	123.29	.10272	.07085	-.04937	274.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1129	63.461	.11410	-.00026	14.043	.22885	.54092
Stddev	.0043	.188	.00040	.00054	.041	.00119	.00587
%RSD	.13651	.29621	.34838	211.35	.29067	.52133	1.0848

#1	3.1098	63.328	.11382	-.00064	14.014	.22970	.53677
#2	3.1159	63.593	.11438	.00013	14.072	.22801	.54507

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2161	.00411	.04831	F 11.940	3.2365	.01001	.29671
Stddev	.0353	.00040	.01461	.044	.0197	.00002	.00223
%RSD	.38347	9.7520	30.234	.36719	.60867	.18910	.75041

#1	9.1912	.00439	.03798	11.909	3.2504	.00999	.29514
#2	9.2411	.00383	.05864	11.971	3.2225	.01002	.29828

Sample Name: J5819-01 Acquired: 11/7/2018 12:16:43 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13267	5.093	-.01570	1.2207	F<.00000
Stddev	.00073	.021	.00504	.1862	1.0343
%RSD	.55303	.4022	32.094	15.250	1.7656

#1	.13319	5.078	-.01214	1.3524	-59.315
#2	.13215	5.107	-.01926	1.0891	-57.853

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.5	46766.	3716.6	83.977	3234.9
Stddev	8.2	183.	25.3	.805	6.9
%RSD	.22945	.39214	.68061	.95827	.21213

#1	3582.3	46637.	3698.7	84.546	3230.1
#2	3570.7	46896.	3734.5	83.408	3239.8

Sample Name: J5819-02 Acquired: 11/7/2018 12:20:42 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08815	-.01122	.31518	-.03393	.00620	43.133	.20932
Stddev	.00232	.00293	.00157	.00066	.00301	.055	.00116
%RSD	2.6316	26.080	.49734	1.9564	48.584	.12717	.55538

#1	.08979	-.01329	.31407	-.03346	.00407	43.094	.20850
#2	.08651	-.00915	.31629	-.03440	.00833	43.172	.21014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00425	.00061	F 2375.1	.05323	.07373	-.07209	235.60
Stddev	.00008	.00018	21.8	.00045	.00013	.00188	3.04
%RSD	1.9824	29.731	.91972	.85247	.18044	2.6122	1.2893

#1	.00420	.00074	2359.7	.05291	.07363	-.07076	233.45
#2	.00431	.00048	2390.6	.05355	.07382	-.07343	237.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2610	1254.6	.12193	-.00305	5.2377	.07789	.10349
Stddev	.0194	4.9	.00108	.00028	.0775	.00010	.00219
%RSD	.31024	.38795	.88448	9.0701	1.4787	.12434	2.1171

#1	6.2473	1251.1	.12117	-.00285	5.1829	.07782	.10194
#2	6.2747	1258.0	.12270	-.00324	5.2925	.07795	.10504

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.459	-.00040	.13512	9.6746	2.3294	.00610	-.01470
Stddev	.155	.00010	.01331	.0678	.0067	.00056	.00106
%RSD	.88729	25.523	9.8522	.70137	.28781	9.1643	7.2383

#1	17.350	-.00048	.12571	9.6266	2.3247	.00570	-.01395
#2	17.569	-.00033	.14453	9.7226	2.3342	.00649	-.01545

Sample Name: J5819-02 Acquired: 11/7/2018 12:20:42 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15475	2.899	.69411	3.8286	F<.00000
Stddev	.00014	.022	.00034	.0903	.53973
%RSD	.09294	.7765	.04921	2.3575	10.601

#1	.15485	2.883	.69387	3.8924	-5.4729
#2	.15465	2.915	.69435	3.7647	-4.7096

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.2	41604.	3654.5	70.272	2340.9
Stddev	4.6	70.	19.9	.852	3.1
%RSD	.15024	.16778	.54556	1.2128	.13058

#1	3067.9	41555.	3668.6	70.874	2343.0
#2	3074.4	41654.	3640.4	69.669	2338.7

Sample Name: J5819-03 Acquired: 11/7/2018 12:24:45 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08012	-.00831	.47357	-.02598	.00475	83.902	.46777
Stddev	.00160	.00103	.00477	.00074	.00257	.246	.00198
%RSD	2.0014	12.419	1.0062	2.8605	54.162	.29364	.42357

#1	.07898	-.00758	.47694	-.02650	.00657	83.728	.46637
#2	.08125	-.00903	.47020	-.02545	.00293	84.076	.46917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.00180	1390.1	.07157	.06155	-.04651	218.25
Stddev	.00022	.00085	3.8	.00085	.00001	.00350	4.65
%RSD	5.2374	47.290	.27680	1.1935	.01326	7.5279	2.1321

#1	.00412	.00241	1392.8	.07217	.06156	-.04403	214.96
#2	.00444	.00120	1387.4	.07096	.06155	-.04898	221.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5794	741.04	.08707	-.00129	4.6967	.14965	.49895
Stddev	.0105	4.72	.00055	.00008	.0446	.00058	.01025
%RSD	.22867	.63711	.63335	6.1453	.95039	.38773	2.0541

#1	4.5720	737.70	.08746	-.00135	4.6652	.14924	.49170
#2	4.5868	744.38	.08668	-.00124	4.7283	.15007	.50619

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9980	.00349	.04861	F 51.995	2.4028	-.00173	.18259
Stddev	.0325	.00051	.00327	.104	.0182	.00036	.00389
%RSD	.32470	14.629	6.7347	.19971	.75670	20.868	2.1281

#1	9.9751	.00313	.04630	52.069	2.3899	-.00198	.17984
#2	10.021	.00385	.05093	51.922	2.4156	-.00147	.18534

Sample Name: J5819-03 Acquired: 11/7/2018 12:24:45 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14585	4.586	.39870	3.3603	F<.00000
Stddev	.00293	.007	.00372	.0131	.48631
%RSD	2.0065	.1488	.93375	.38854	2.9250

#1	.14379	4.591	.40133	3.3510	-16.970
#2	.14792	4.581	.39607	3.3695	-16.282

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.0	42586.	3639.0	75.928	2612.7
Stddev	6.7	67.	27.9	1.752	6.6
%RSD	.20928	.15727	.76634	2.3070	.25132

#1	3198.3	42634.	3658.7	77.167	2608.1
#2	3207.8	42539.	3619.3	74.689	2617.3

Sample Name: J5819-04 Acquired: 11/7/2018 12:28:39 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07810	-.01342	.34327	-.03593	.00440	47.449	.24053
Stddev	.00256	.00078	.00399	.00165	.00114	.238	.00340
%RSD	3.2790	5.8469	1.1613	4.5799	25.951	.50252	1.4146

#1	.07991	-.01397	.34609	-.03709	.00359	47.617	.23812
#2	.07628	-.01286	.34045	-.03477	.00520	47.280	.24293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00153	F 2234.4	.06463	.06631	-.08904	238.27
Stddev	.00017	.00094	38.2	.00089	.00076	.00575	7.19
%RSD	3.5713	60.981	1.7112	1.3736	1.1401	6.4607	3.0175

#1	.00497	.00220	2207.4	.06526	.06684	-.08497	233.18
#2	.00472	.00087	2261.5	.06400	.06577	-.09310	243.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8540	1180.2	.10919	-.00423	4.2678	.08566	.15740
Stddev	.0128	19.6	.00010	.00045	.0797	.00038	.00525
%RSD	.26361	1.6576	.08847	10.598	1.8669	.44844	3.3363

#1	4.8630	1166.4	.10926	-.00454	4.2115	.08539	.15369
#2	4.8449	1194.1	.10912	-.00391	4.3241	.08593	.16112

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.781	-.00050	.13430	7.7728	1.9896	.00965	-.00824
Stddev	.402	.00007	.01178	.0072	.0419	.00048	.00054
%RSD	1.9344	13.279	8.7725	.09273	2.1044	5.0112	6.5264

#1	20.497	-.00055	.12597	7.7779	1.9600	.00999	-.00786
#2	21.066	-.00045	.14263	7.7677	2.0192	.00931	-.00862

Sample Name: J5819-04 Acquired: 11/7/2018 12:28:39 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15883	3.203	.50769	3.6153	F<.00000
Stddev	.00279	.008	.00376	.0080	1.1212
%RSD	1.7559	.2580	.74070	.22138	9.7780

#1	.15686	3.209	.50503	3.6210	-12.260
#2	.16080	3.197	.51035	3.6097	-10.674

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.5	41905.	3669.3	72.404	2372.5
Stddev	6.7	110.	66.6	2.279	10.9
%RSD	.21552	.26165	1.8161	3.1470	.45968

#1	3098.8	41827.	3716.4	74.015	2364.8
#2	3108.3	41983.	3622.2	70.793	2380.2

Sample Name: J5819-05 Acquired: 11/7/2018 12:32:40 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45921	.00797	.20881	-.01279	.00613	59.221	.66022
Stddev	.00050	.00114	.00100	.00226	.00086	.470	.00164
%RSD	.10884	14.340	.48124	17.655	14.077	.79348	.24843

#1	.45956	.00878	.20952	-.01438	.00674	58.889	.65906
#2	.45885	.00716	.20810	-.01119	.00552	59.554	.66138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00892	-.00544	53.443	.09141	.06667	.02773	269.74
Stddev	.00015	.00042	.388	.00050	.00054	.00103	1.83
%RSD	1.6988	7.6483	.72622	.54210	.81359	3.7266	.67781

#1	.00882	-.00514	53.168	.09177	.06705	.02846	268.45
#2	.00903	-.00573	53.717	.09106	.06628	.02700	271.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76955	21.838	.16151	-.00188	3.7479	.22598	.45849
Stddev	.00323	.046	.00027	.00025	.0180	.00220	.00061
%RSD	.41930	.21274	.16565	13.194	.48004	.97331	.13267

#1	.76727	21.806	.16170	-.00171	3.7351	.22442	.45806
#2	.77184	21.871	.16132	-.00206	3.7606	.22753	.45892

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0303	.02263	.11321	8.7812	1.5226	.01632	1.0374
Stddev	.0023	.00020	.00127	.0299	.0061	.00094	.0070
%RSD	.04565	.87638	1.1187	.34008	.40090	5.7519	.67779

#1	5.0287	.02277	.11232	8.8023	1.5269	.01566	1.0423
#2	5.0320	.02249	.11411	8.7600	1.5182	.01699	1.0324

Sample Name: J5819-05 Acquired: 11/7/2018 12:32:40 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10815	2.920	.13338	1.6753	F<.00000
Stddev	.00098	.016	.00087	.0560	1.0890
%RSD	.90783	.5440	.65575	3.3425	1.8294
#1	.10884	2.932	.13400	1.6357	-58.759
#2	.10745	2.909	.13276	1.7149	-60.299
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.0	45749.	3558.6	84.648	3453.5
Stddev	19.8	192.	8.2	.118	33.1
%RSD	.56286	.42031	.23177	.13921	.95797
#1	3511.0	45885.	3552.8	84.731	3430.1
#2	3539.0	45613.	3564.4	84.564	3476.9

Sample Name: J5819-06 Acquired: 11/7/2018 12:36:32 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07310	-.00731	.28673	.02496	.00464	112.51	.72840
Stddev	.00008	.00040	.00427	.00311	.00138	.74	.00094
%RSD	.11028	5.4097	1.4900	12.456	29.836	.65641	.12972

#1	.07315	-.00703	.28976	.02276	.00366	111.99	.72773
#2	.07304	-.00759	.28371	.02716	.00562	113.03	.72907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00703	-.00942	28.943	.11587	.13423	-.20496	482.86
Stddev	.00005	.00140	.109	.00012	.00053	.00744	8.50
%RSD	.72506	14.831	.37521	.10427	.39391	3.6295	1.7593

#1	.00700	-.00843	28.866	.11578	.13460	-.19970	476.85
#2	.00707	-.01040	29.019	.11595	.13385	-.21022	488.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6679	29.305	.26868	.01934	3.4926	.17991	.67432
Stddev	.0186	.029	.00032	.00100	.0067	.00048	.01047
%RSD	.50711	.09957	.11738	5.1545	.19321	.26850	1.5534

#1	3.6547	29.285	.26890	.01864	3.4878	.17957	.66691
#2	3.6810	29.326	.26846	.02005	3.4973	.18025	.68173

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3378	-.00001	.28116	.90985	1.3619	.01039	.16851
Stddev	.0444	.00007	.01826	.00527	.0021	.00080	.00173
%RSD	.53196	645.96	6.4948	.57961	.15672	7.7058	1.0247

#1	8.3692	-.00006	.26825	.91358	1.3634	.00982	.16973
#2	8.3064	.00004	.29407	.90612	1.3604	.01095	.16729

Sample Name: J5819-06 Acquired: 11/7/2018 12:36:32 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12692	6.772	-.43554	<.00000	F<.00000
Stddev	.00049	.018	.00961	.11287	1.5101
%RSD	.38428	.2719	2.2063	1.1047	.96417

#1	.12727	6.785	-.42875	-10.297	-155.56
#2	.12658	6.759	-.44234	-10.137	-157.69

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5543.8	73125.	5702.8	82.952	3238.8
Stddev	21.9	90.	29.5	1.092	25.7
%RSD	.39419	.12339	.51650	1.3167	.79224

#1	5528.3	73189.	5682.0	83.724	3220.7
#2	5559.2	73061.	5723.6	82.180	3257.0

Sample Name: J5819-07 Acquired: 11/7/2018 12:40:35 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10164	-.01021	.61166	-.01665	.00495	108.63	.56847
Stddev	.00013	.00086	.00218	.00176	.00196	.26	.00123
%RSD	.12722	8.4685	.35614	10.559	39.516	.23884	.21688

#1	.10174	-.00960	.61320	-.01789	.00357	108.44	.56760
#2	.10155	-.01082	.61011	-.01541	.00633	108.81	.56934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	.00612	981.81	.12272	.09896	.01665	281.54
Stddev	.00022	.00085	6.79	.00087	.00035	.00544	6.72
%RSD	3.0107	13.883	.69188	.70977	.35754	32.690	2.3862

#1	.00721	.00672	977.01	.12210	.09871	.02050	276.79
#2	.00753	.00552	986.61	.12333	.09921	.01280	286.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9276	515.45	.20638	.01403	18.695	.19202	1.3668
Stddev	.0034	3.10	.00109	.00110	.101	.00066	.0337
%RSD	.08590	.60215	.52594	7.8193	.54273	.34356	2.4658

#1	3.9300	513.25	.20714	.01325	18.623	.19155	1.3429
#2	3.9252	517.64	.20561	.01481	18.767	.19249	1.3906

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.812	.00357	.09741	F 40.428	2.1211	.01080	.26160
Stddev	.089	.00014	.01149	.105	.0225	.00082	.00057
%RSD	.74991	3.8463	11.799	.25912	1.0585	7.6327	.21915

#1	11.749	.00347	.08929	40.354	2.1052	.01138	.26119
#2	11.874	.00367	.10554	40.502	2.1370	.01022	.26200

Sample Name: J5819-07 Acquired: 11/7/2018 12:40:35 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18145	6.532	.26051	.90408	F<.00000
Stddev	.00056	.021	.00519	.13609	.58676
%RSD	.30970	.3294	1.9914	15.053	1.2494

#1	.18105	6.548	.26417	1.0003	-47.378
#2	.18185	6.517	.25684	.80785	-46.548

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.9	48463.	4116.3	76.094	2661.5
Stddev	4.4	65.	12.9	1.898	3.2
%RSD	.12149	.13491	.31450	2.4949	.11993

#1	3647.1	48417.	4125.4	77.437	2663.8
#2	3640.8	48509.	4107.1	74.752	2659.3

Sample Name: J5819-08 Acquired: 11/7/2018 12:44:29 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07606	-.01259	.28921	-.02679	.00407	44.387	.21973
Stddev	.00015	.00042	.00073	.00080	.00038	.065	.00074
%RSD	.19473	3.3614	.25394	2.9801	9.3681	.14683	.33615

#1	.07616	-.01289	.28869	-.02622	.00380	44.433	.22026
#2	.07596	-.01229	.28972	-.02735	.00434	44.341	.21921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00480	.00017	F 2251.9	.05815	.05888	-.07070	224.85
Stddev	.00014	.00031	1.4	.00105	.00010	.00126	1.90
%RSD	2.9004	186.04	.06315	1.8027	.16817	1.7830	.84338

#1	.00470	-.00005	2250.9	.05740	.05881	-.07159	226.19
#2	.00490	.00039	2252.9	.05889	.05895	-.06981	223.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4170	1182.7	.11484	-.00144	6.5495	.08560	.25708
Stddev	.0069	4.6	.00120	.00011	.0047	.00027	.00153
%RSD	.12691	.39286	1.0454	7.6522	.07221	.31815	.59545

#1	5.4218	1186.0	.11569	-.00152	6.5462	.08541	.25817
#2	5.4121	1179.4	.11399	-.00136	6.5529	.08580	.25600

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.172	-.00072	.14582	8.8916	1.4797	.00740	-.00091
Stddev	.035	.00031	.00678	.0137	.0059	.00088	.00126
%RSD	.22833	43.803	4.6498	.15418	.40087	11.843	138.26

#1	15.197	-.00094	.15061	8.9013	1.4839	.00678	-.00180
#2	15.148	-.00050	.14102	8.8819	1.4755	.00801	-.00002

Sample Name: J5819-08 Acquired: 11/7/2018 12:44:29 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15064	3.692	.62920	3.6597	F<.00000
Stddev	.00164	.010	.00321	.0357	.55058
%RSD	1.0881	.2599	.50956	.97497	14.313

#1	.14948	3.699	.63147	3.6345	-4.2360
#2	.15179	3.685	.62694	3.6849	-3.4574

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.8	42583.	3664.3	69.380	2368.5
Stddev	7.6	29.	11.2	.514	1.8
%RSD	.24445	.06711	.30659	.74050	.07701

#1	3125.1	42563.	3656.4	69.017	2367.2
#2	3114.4	42604.	3672.3	69.743	2369.8

Sample Name: CCV02 Acquired: 11/7/2018 12:48:33 Type: Unk
Method: P4-ICP2(v2556) 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	5.1793	4.8691	4.8916	5.0678	5.1546	10.419	10.020	.24879
Stddev	.0025	.0020	.0001	.0209	.0074	.074	.011	.00074
%RSD	.04753	.04119	.00303	.41149	.14274	.71395	.11178	.29802
#1	5.1811	4.8705	4.8915	5.0826	5.1599	10.366	10.028	.24827
#2	5.1776	4.8677	4.8917	5.0531	5.1494	10.471	10.012	.24931
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3992	26.200	.94115	2.4213	1.2673	4.8774	2.4915	23.997
Stddev	.0014	.035	.00180	.0021	.0039	.0393	.0012	.172
%RSD	.05674	.13283	.19097	.08824	.30770	.80596	.04636	.71804
#1	2.4002	26.176	.94242	2.4228	1.2700	4.8496	2.4907	24.118
#2	2.3982	26.225	.93988	2.4198	1.2645	4.9052	2.4923	23.875
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3951	1.2021	24.188	2.3977	2.5040	24.442	4.9804	5.0122
Stddev	.0011	.0043	.013	.0106	.0077	.031	.0157	.0258
%RSD	.04623	.36031	.05278	.44095	.30803	.12660	.31546	.51407
#1	2.3958	1.1990	24.179	2.4052	2.5094	24.464	4.9915	4.9940
#2	2.3943	1.2052	24.197	2.3902	2.4985	24.421	4.9693	5.0304
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8251	4.9081	4.6645	4.8639	5.0624	4.947	4.8688	4.8529
Stddev	.0196	.0233	.0062	.0037	.0070	.009	.0085	.0077
%RSD	.40708	.47393	.13255	.07624	.13769	.1817	.17470	.15918
#1	4.8390	4.9245	4.6689	4.8665	5.0574	4.953	4.8748	4.8584
#2	4.8112	4.8916	4.6601	4.8612	5.0673	4.940	4.8628	4.8475

Sample Name: CCV02 Acquired: 11/7/2018 12:48:33 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.8464
Stddev .5302
%RSD 28.714

#1 1.4715
#2 2.2213

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.4	41714.	3159.2	84.397	3419.5
Stddev	9.4	52.	18.3	.341	6.4
%RSD	.29475	.12580	.57966	.40404	.18734

#1	3175.7	41677.	3146.3	84.156	3415.0
#2	3189.0	41751.	3172.2	84.638	3424.0

Sample Name: CCB02 Acquired: 11/7/2018 12:52:19 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00045	-.00046	-.00010	-.00117	-.01293	.00004
Stddev	.00053	.00147	.00091	.00032	.00158	.00830	.00017
%RSD	104.96	324.61	198.23	336.76	135.73	64.227	461.36

#1	.00013	-.00059	.00019	.00013	-.00229	-.01880	-.00008
#2	.00088	.00149	-.00111	-.00032	-.00005	-.00706	.00015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00007	.03103	.00034	.00017	.00024	.00820
Stddev	.00005	.00000	.02650	.00002	.00002	.00018	.00119
%RSD	51.620	6.7651	85.397	6.2258	14.109	73.657	14.525

#1	.00012	.00008	.01229	.00032	.00019	.00012	.00736
#2	.00006	.00007	.04977	.00035	.00015	.00037	.00904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00245	.00054	.00065	-.21388	.00013	-.00015
Stddev	.00000	.05011	.00016	.00037	.00449	.00036	.00004
%RSD	56.271	2043.4	29.868	56.533	2.1000	289.44	24.684

#1	-.00000	-.03789	.00065	.00039	-.21070	.00038	-.00017
#2	-.00001	.03298	.00042	.00091	-.21705	-.00013	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09070	.00045	.00063	-.00103	.00427	.00036	.00029
Stddev	.01686	.00012	.01076	.00129	.00023	.00020	.00126
%RSD	18.589	26.490	1706.9	125.92	5.3235	55.460	433.35

#1	.07878	.00053	.00824	-.00194	.00411	.00050	-.00060
#2	.10262	.00036	-.00698	-.00011	.00443	.00022	.00118

Sample Name: CCB02 Acquired: 11/7/2018 12:52:19 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00155	.0003	.00015	F 3.6491	F<.00000
Stddev	.00068	.0006	.00008	.0100	.14483
%RSD	43.628	220.5	53.574	.27478	222.93

#1	-.00203	.0007	.00009	3.6562	.03744
#2	-.00107	-.0001	.00020	3.6420	-.16738

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.0	43231.	3268.1	91.058	3785.1
Stddev	12.7	145.	111.8	3.877	9.5
%RSD	.39031	.33646	3.4213	4.2580	.25061

#1	3255.0	43128.	3189.0	88.317	3778.3
#2	3273.0	43334.	3347.1	93.800	3791.8

Sample Name: PB114555BL Acquired: 11/7/2018 12:56:24 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.00058	-.00119	-.00053	-.00185	-.00463	-.00036
Stddev	.00376	.00004	.00017	.00087	.00005	.00375	.00012
%RSD	2396.7	6.1825	13.994	164.64	2.7238	80.982	32.355

#1	-.00281	.00055	-.00131	.00009	-.00182	-.00728	-.00028
#2	.00250	.00060	-.00107	-.00115	-.00189	-.00198	-.00044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.01002	.00035	.00006	-.00046	.00699
Stddev	.00002	.00002	.01332	.00020	.00006	.00014	.01440
%RSD	60.359	102.82	132.86	57.623	100.33	30.129	205.94

#1	.00002	.00003	.01944	.00021	.00010	-.00036	.01717
#2	.00005	.00000	.00061	.00050	.00002	-.00056	-.00319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00646	.00056	.00046	-.26414	-.00014	-.00020
Stddev	.00002	.00888	.00028	.00050	.00316	.00016	.00006
%RSD	46.651	137.49	49.446	108.78	1.1981	114.79	27.443

#1	-.00003	.00018	.00076	.00011	-.26638	-.00026	-.00016
#2	-.00006	.01274	.00037	.00082	-.26190	-.00003	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04798	-.00019	.00218	-.00399	.00158	.00034	-.00047
Stddev	.02737	.00001	.00300	.00161	.00045	.00109	.00012
%RSD	57.043	4.7988	137.53	40.513	28.527	317.73	25.829

#1	.02862	-.00019	.00431	-.00513	.00126	-.00043	-.00039
#2	.06733	-.00020	.00006	-.00284	.00190	.00111	-.00056

Sample Name: PB114555BL Acquired: 11/7/2018 12:56:24 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00325	.0003	.00004	F 3.6352	F<.00000
Stddev	.00097	.0007	.00002	.1053	.78030
%RSD	29.781	254.4	50.472	2.8972	120.49

#1	-.00257	-.0002	.00006	3.7096	-1.1993
#2	-.00394	.0008	.00003	3.5607	-.09583

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.3	43403.	3199.1	90.692	3801.7
Stddev	6.1	145.	34.3	2.098	17.6
%RSD	.18653	.33484	1.0733	2.3131	.46410

#1	3273.6	43300.	3174.9	89.208	3814.1
#2	3265.0	43506.	3223.4	92.175	3789.2

Sample Name: PB114555BS Acquired: 11/7/2018 13:00:29 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79030	1.9059	.94251	1.9393	.78269	2.0182	.20181
Stddev	.01019	.0154	.00776	.0197	.01010	.0147	.00241
%RSD	1.2894	.81015	.82324	1.0152	1.2908	.72574	1.1959

#1	.79751	1.9168	.94800	1.9532	.78984	2.0078	.20010
#2	.78310	1.8949	.93702	1.9254	.77555	2.0285	.20351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18889	.18241	1.0724	.37753	.18955	.30844	2.8834
Stddev	.00005	.00176	.0407	.00039	.00184	.00218	.0167
%RSD	.02670	.96499	3.7975	.10376	.97061	.70660	.57955

#1	.18886	.18365	1.0436	.37726	.19085	.30998	2.8716
#2	.18893	.18117	1.1012	.37781	.18825	.30690	2.8952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20483	1.8865	.46850	.06808	2.9772	.28551	.19044
Stddev	.00008	.0789	.00466	.00063	.0186	.00021	.00141
%RSD	.03855	4.1839	.99370	.91982	.62613	.07376	.73972

#1	.20489	1.8307	.47179	.06852	2.9640	.28566	.19144
#2	.20478	1.9424	.46521	.06764	2.9904	.28537	.18945

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6730	.39288	.28093	F -.00074	.85427	.61699	.19336
Stddev	.0576	.00403	.01794	.00509	.00463	.00916	.00186
%RSD	.59575	1.0254	6.3872	688.39	.54247	1.4839	.96136

#1	9.6323	.39573	.29362	-.00434	.85100	.62346	.19205
#2	9.7138	.39003	.26824	.00286	.85755	.61051	.19468

Sample Name: PB114555BS Acquired: 11/7/2018 13:00:29 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20466	F 5.358	.19307	F 3.7355	F<.00000
Stddev	.00102	.046	.00193	.0838	.27139
%RSD	.49820	.8545	1.0007	2.2429	16.433

#1	.20394	5.391	.19170	3.7948	-1.8435
#2	.20538	5.326	.19444	3.6763	-1.4597

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.1	43560.	3251.2	89.813	3731.6
Stddev	27.3	282.	8.9	.548	28.9
%RSD	.83209	.64833	.27285	.61017	.77454

#1	3264.8	43361.	3245.0	89.425	3711.2
#2	3303.4	43760.	3257.5	90.200	3752.1

Sample Name: PB114549BS Acquired: 11/7/2018 13:04:24 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78266	1.8513	.92378	1.8969	.80018	2.0255	.20830
Stddev	.00204	.0082	.00573	.0001	.00285	.0092	.00205
%RSD	.26061	.44166	.62079	.00797	.35563	.45666	.98647

#1	.78410	1.8455	.91972	1.8970	.79817	2.0321	.20685
#2	.78122	1.8571	.92783	1.8968	.80219	2.0190	.20975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18523	.17843	1.1052	.38444	.18716	.30733	2.9061
Stddev	.00008	.00097	.0084	.00049	.00095	.00011	.0375
%RSD	.04119	.54284	.75780	.12874	.50822	.03422	1.2898

#1	.18528	.17774	1.0993	.38479	.18649	.30741	2.9326
#2	.18517	.17911	1.1111	.38409	.18784	.30726	2.8796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20609	2.0019	.46311	.06682	2.7661	.29332	.19307
Stddev	.00049	.0560	.00272	.00064	.0154	.00061	.00284
%RSD	.23734	2.7986	.58771	.95161	.55771	.20739	1.4690

#1	.20643	1.9623	.46119	.06637	2.7552	.29375	.19508
#2	.20574	2.0415	.46503	.06727	2.7770	.29289	.19106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8938	.41632	.29735	F -.00561	.88947	.62521	.20623
Stddev	.0404	.00008	.00937	.00351	.00610	.00378	.00143
%RSD	.40843	.02016	3.1510	62.543	.68621	.60478	.69464

#1	9.8652	.41638	.29072	-.00809	.88516	.62253	.20522
#2	9.9224	.41626	.30397	-.00313	.89379	.62788	.20724

Sample Name: PB114549BS Acquired: 11/7/2018 13:04:24 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20860	5.194	.19824	F 4.0251	F<.00000
Stddev	.00192	.027	.00033	.0844	.14862
%RSD	.91895	.5245	.16417	2.0981	9.1715

#1	.20725	5.175	.19801	3.9653	-1.5154
#2	.20996	5.214	.19847	4.0848	-1.7256

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.7	43366.	3157.6	88.425	3766.6
Stddev	.4	79.	12.3	1.461	14.9
%RSD	.01176	.18117	.39078	1.6526	.39667

#1	3265.0	43311.	3166.3	87.392	3777.2
#2	3264.4	43422.	3148.8	89.458	3756.0

Sample Name: PB114558BS Acquired: 11/7/2018 13:08:12 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79121	1.8844	.93675	1.9204	.82697	2.0482	.20776
Stddev	.00524	.0185	.00817	.0152	.00576	.0014	.00120
%RSD	.66174	.98095	.87171	.79147	.69658	.06683	.57903

#1	.79492	1.8975	.94252	1.9312	.83105	2.0472	.20691
#2	.78751	1.8714	.93097	1.9097	.82290	2.0491	.20861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18762	.18111	1.0906	.38953	.19051	.31076	2.8291
Stddev	.00103	.00061	.0079	.00094	.00083	.00247	.1005
%RSD	.54951	.33694	.72256	.24027	.43609	.79563	3.5522

#1	.18689	.18154	1.0851	.38887	.19110	.31251	2.7580
#2	.18835	.18068	1.0962	.39019	.18992	.30901	2.9002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20797	1.9329	.47106	.06823	2.7661	.29541	.18357
Stddev	.00139	.0507	.00172	.00026	.0282	.00106	.00412
%RSD	.66950	2.6241	.36467	.38769	1.0193	.36020	2.2434

#1	.20699	1.8971	.47227	.06841	2.7461	.29466	.18066
#2	.20896	1.9688	.46984	.06804	2.7860	.29616	.18648

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8271	.42916	.29566	F -.00569	.89456	.64360	.20980
Stddev	.0822	.00142	.00122	.00022	.00592	.00264	.00035
%RSD	.83662	.33120	.41428	3.9005	.66169	.41002	.16863

#1	9.7690	.43016	.29480	-.00584	.89038	.64547	.20955
#2	9.8853	.42815	.29653	-.00553	.89875	.64173	.21005

Sample Name: PB114558BS Acquired: 11/7/2018 13:08:12 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20828	5.269	.19790	F 3.6985	F<.00000
Stddev	.00113	.026	.00042	.1077	.53334
%RSD	.54457	.4890	.21010	2.9122	28.155

#1	.20908	5.288	.19761	3.6223	-1.5171
#2	.20748	5.251	.19820	3.7747	-2.2714

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.1	43726.	3230.7	92.771	3774.4
Stddev	16.0	126.	6.0	1.809	23.3
%RSD	.48869	.28727	.18634	1.9500	.61630

#1	3269.8	43815.	3235.0	94.050	3758.0
#2	3292.4	43638.	3226.5	91.492	3790.9

Sample Name: J5818-01 Acquired: 11/7/2018 13:12:02 Type: Unk
Method: P4-ICP2(v2556) 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	.00053	.00068	.00205	.00406	-.00015	.04693	.00586	.00004
Stddev	.00024	.00072	.00030	.00418	.00087	.00427	.00060	.00013
%RSD	45.902	107.13	14.695	103.03	575.82	9.1048	10.163	290.57
#1	.00036	.00016	.00184	.00702	-.00076	.04391	.00628	.00013
#2	.00070	.00119	.00227	.00110	.00046	.04995	.00543	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	12.873	-.00059	.00017	.25563	.34368	.01464	3.7988
Stddev	.00002	.028	.00016	.00018	.00296	.01520	.00020	.0092
%RSD	41.595	.21525	27.771	106.87	1.1584	4.4231	1.3551	.24076
#1	-.00005	12.892	-.00071	.00004	.25353	.33293	.01478	3.7923
#2	-.00003	12.853	-.00048	.00029	.25772	.35443	.01450	3.8052
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00114	152.59	-.00016	.04402	153.99	.00053	.00899
Stddev	.00008	.00008	1.30	.00029	.00021	1.11	.00040	.00774
%RSD	3.0973	7.4324	.85419	180.39	.47341	.71902	75.011	86.056
#1	.00248	.00108	153.52	.00004	.04388	154.77	.00025	.01446
#2	.00259	.00120	151.67	-.00036	.04417	153.21	.00081	.00352
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9938	3.1184	-.00024	-.00000	-.00261	1.285	.04291	4.3644
Stddev	.0417	.0462	.00051	.00239	.00108	.005	.00036	.0201
%RSD	.83565	1.4826	215.00	58338.	41.468	.4085	.83554	.45957
#1	4.9643	3.1511	.00012	.00169	-.00184	1.281	.04316	4.3502
#2	5.0233	3.0857	-.00060	-.00169	-.00337	1.288	.04266	4.3785

Sample Name: J5818-01 Acquired: 11/7/2018 13:12:02 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2146
 Stddev .0557
 %RSD 4.5872

#1 1.1752
 #2 1.2540

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.5	41822.	3274.0	90.572	3463.3
Stddev	34.3	284.	25.8	.650	15.5
%RSD	1.0741	.67909	.78738	.71742	.44633

#1	3215.8	41621.	3255.8	91.032	3474.2
#2	3167.3	42023.	3292.2	90.113	3452.4

Sample Name: PB114549BL Acquired: 11/7/2018 13:16:02 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00013	-.00104	-.00036	.00128	.00285	.00012
Stddev	.00030	.00020	.00030	.00019	.00032	.01651	.00067
%RSD	99.512	154.35	28.975	52.119	25.215	580.29	578.16

#1	.00009	.00001	-.00083	-.00023	.00150	-.00883	-.00036
#2	.00052	-.00027	-.00125	-.00050	.00105	.01452	.00059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00001	.00418	.00042	-.00003	.00032	.00919
Stddev	.00006	.00001	.00084	.00006	.00016	.00040	.00017
%RSD	119.29	149.98	20.109	15.149	476.67	124.62	1.8238

#1	.00001	-.00000	.00478	.00037	-.00015	.00060	.00907
#2	.00010	.00002	.00359	.00046	.00008	.00004	.00931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.03732	.00069	.00043	-.21259	.00001	-.00014
Stddev	.00001	.03186	.00026	.00027	.00113	.00003	.00003
%RSD	27.822	85.372	37.442	62.503	.53050	281.55	20.468

#1	-.00006	-.05984	.00050	.00024	-.21179	-.00001	-.00012
#2	-.00004	-.01479	.00087	.00062	-.21338	.00003	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23660	.00006	-.00576	.00222	.00095	.00034	-.00018
Stddev	.00227	.00000	.00318	.00064	.00217	.00011	.00144
%RSD	.95956	.10717	55.160	28.681	228.50	31.784	813.01

#1	.23821	.00006	-.00351	.00177	-.00058	.00026	.00084
#2	.23500	.00006	-.00800	.00267	.00248	.00042	-.00119

Sample Name: PB114549BL Acquired: 11/7/2018 13:16:02 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00121	-.0001	.00003	F 3.8879	F<.00000
Stddev	.00212	.0003	.00006	.0282	.16597
%RSD	175.64	469.7	206.40	.72612	49.370

#1	.00029	.0002	.00007	3.9078	-.45354
#2	-.00270	-.0003	-.00001	3.8679	-.21882

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.1	43243.	3197.9	88.679	3804.3
Stddev	7.5	144.	8.4	1.656	21.7
%RSD	.22992	.33186	.26363	1.8672	.56970

#1	3271.7	43142.	3191.9	87.508	3789.0
#2	3282.4	43344.	3203.8	89.850	3819.6

Sample Name: PB114558BL Acquired: 11/7/2018 13:20:06 Type: Unk
Method: P4-ICP2(v2556) 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	.00017	-.00009	.00335	-.00060	-.00813	.00000	.00004
Stddev	.00120	.00134	.00007	.00024	.00019	.00061	.00011	.00002
%RSD	67.430	783.80	78.304	7.0671	31.521	7.5066	8263.5	56.620
#1	.00093	.00112	-.00004	.00318	-.00047	-.00770	-.00007	.00005
#2	.00262	-.00078	-.00013	.00352	-.00073	-.00856	.00008	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00127	.00038	.00012	-.00012	.01223	-.00005	-.00961
Stddev	.00000	.03865	.00011	.00013	.00000	.00967	.00001	.01298
%RSD	13.964	3042.3	27.776	114.91	2.4381	79.067	11.779	135.09
#1	.00003	.02860	.00030	.00002	-.00012	.00539	-.00006	-.00043
#2	.00004	-.02606	.00045	.00021	-.00012	.01907	-.00005	-.01879
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00076	-.31039	.00002	-.00026	.10886	.00004	-.00617
Stddev	.00011	.00007	.00983	.00038	.00000	.04106	.00007	.00256
%RSD	17.753	8.8693	3.1684	2066.9	1.7401	37.719	178.61	41.558
#1	.00054	.00081	-.31734	.00028	-.00026	.13789	.00009	-.00798
#2	.00070	.00071	-.30344	-.00025	-.00027	.07983	-.00001	-.00436
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00079	.00082	-.00014	.00236	-.00043	.0005	-.00011	F 3.6396
Stddev	.00056	.00160	.00012	.00074	.00094	.0007	.00001	.0505
%RSD	71.842	195.11	82.473	31.529	220.54	137.8	12.637	1.3889
#1	-.00119	.00195	-.00023	.00183	-.00109	.0000	-.00010	3.6039
#2	-.00039	-.00031	-.00006	.00288	.00024	.0010	-.00012	3.6753

Sample Name: PB114558BL Acquired: 11/7/2018 13:20:06 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .04940
Stddev	.19976
%RSD	404.40

#1	-.09186
#2	.19065

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.7	43805.	3237.0	93.225	3833.8
Stddev	8.6	148.	12.0	1.084	12.9
%RSD	.25985	.33799	.37066	1.1630	.33651

#1	3314.8	43700.	3245.5	93.992	3842.9
#2	3302.6	43910.	3228.5	92.458	3824.7

Sample Name: PB114558TB Acquired: 11/7/2018 13:24:10 Type: Unk
Method: P4-ICP2(v2556) 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	-.00190	-.00070	.00154	-.00180	.00237	-.00072	.00002
Stddev	.00057	.00076	.00043	.00269	.00065	.00477	.00026	.00003
%RSD	34.452	40.108	61.146	174.96	35.875	201.34	35.680	186.95

#1	-.00204	-.00136	-.00100	-.00037	-.00134	.00575	-.00090	-.00001
#2	-.00124	-.00244	-.00040	.00344	-.00226	-.00100	-.00054	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02872	.00080	-.00016	-.00036	.01380	.00017	-.04765
Stddev	.00000	.02629	.00002	.00015	.00061	.00480	.00003	.06356
%RSD	21.832	91.544	2.3082	95.762	170.77	34.822	20.288	133.40

#1	.00003	.01013	.00079	-.00027	-.00079	.01720	.00020	-.09260
#2	.00002	.04731	.00082	-.00005	.00007	.01040	.00015	-.00270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.00219	F 311.88	-.00013	.00336	.18776	.00045	-.00288
Stddev	.00004	.00013	2.73	.00007	.00000	.00542	.00002	.01773
%RSD	1.3010	5.7981	.87464	54.663	.05660	2.8856	3.5144	615.26

#1	.00296	.00228	313.80	-.00008	.00336	.18393	.00046	-.01542
#2	.00302	.00210	309.95	-.00018	.00336	.19160	.00044	.00966

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00677	.00097	-.00028	-.00097	-.0015	-.00011	F 4.7374
Stddev	.00151	.00239	.00060	.00268	.00106	.0016	.00012	.0110
%RSD	170.83	35.276	61.814	942.94	109.03	106.8	113.82	.23267

#1	-.00018	.00846	.00055	.00161	-.00171	-.0004	-.00002	4.7451
#2	.00196	.00508	.00140	-.00218	-.00022	-.0027	-.00020	4.7296

Sample Name: PB114558TB Acquired: 11/7/2018 13:24:10 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .52493
Stddev	.19669
%RSD	37.470

#1	.38585
#2	.66401

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.4	41056.	3203.9	87.663	3414.0
Stddev	10.9	30.	11.8	.112	4.4
%RSD	.34744	.07250	.36847	.12772	.12891

#1	3120.7	41077.	3195.6	87.583	3417.1
#2	3136.1	41035.	3212.3	87.742	3410.9

Sample Name: J5765-01 Acquired: 11/7/2018 13:28:20 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-110518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10857	-.00995	.68364	-.03328	.01344	198.80	.65198
Stddev	.00091	.00107	.00132	.00567	.00110	1.66	.00653
%RSD	.83481	10.721	.19297	17.029	8.2205	.83669	1.0016

#1	.10793	-.00919	.68457	-.02927	.01266	199.98	.65660
#2	.10921	-.01070	.68271	-.03729	.01422	197.62	.64737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	-.00765	51.927	.24959	.17120	.72067	439.96
Stddev	.00014	.00085	.152	.00064	.00035	.00414	8.51
%RSD	3.3126	11.163	.29217	.25637	.20554	.57495	1.9349

#1	.00441	-.00826	52.035	.24914	.17145	.71774	445.98
#2	.00420	-.00705	51.820	.25004	.17095	.72360	433.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8729	49.850	.27965	.00153	9.4243	.53341	.88681
Stddev	.0170	.484	.00032	.00177	.1399	.00473	.01009
%RSD	.34776	.97107	.11434	116.30	1.4845	.88729	1.1374

#1	4.8849	50.192	.27988	.00278	9.5232	.53007	.89394
#2	4.8609	49.507	.27943	.00027	9.3253	.53676	.87968

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4167	.00940	1.8945	4.8063	3.3361	.06373	2.8352
Stddev	.1256	.00016	.0251	.0020	.0050	.00062	.0242
%RSD	1.4924	1.6543	1.3260	.04185	.14850	.98035	.85507

#1	8.5055	.00929	1.9123	4.8049	3.3326	.06417	2.8523
#2	8.3278	.00951	1.8768	4.8078	3.3396	.06329	2.8180

Sample Name: J5765-01 Acquired: 11/7/2018 13:28:20 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-08-110518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17399	4.870	-.32355	<.00000	F<.00000
Stddev	.00287	.009	.00823	.22570	1.1070
%RSD	1.6518	.1869	2.5447	41.510	.75102

#1	.17602	4.877	-.32937	-.38413	-146.61
#2	.17196	4.864	-.31773	-.70332	-148.18

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.6	48487.	3826.4	82.450	3249.6
Stddev	12.3	258.	16.7	1.167	15.2
%RSD	.33278	.53129	.43551	1.4148	.46739

#1	3692.9	48305.	3814.6	81.625	3238.9
#2	3710.3	48669.	3838.2	83.275	3260.4

Sample Name: J5772-01 Acquired: 11/7/2018 13:32:22 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PL-05-110518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05352	.00200	.23481	-.00964	.01787	193.98	.67983
Stddev	.00174	.00007	.00108	.00475	.00099	1.55	.00880
%RSD	3.2548	3.5083	.46085	49.306	5.5551	.80049	1.2941

#1	.05228	.00205	.23405	-.00628	.01717	192.89	.68605
#2	.05475	.00195	.23558	-.01300	.01857	195.08	.67361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00498	.00057	75.940	.29427	.15229	.27554	271.93
Stddev	.00007	.00092	1.255	.00595	.00048	.00535	4.04
%RSD	1.4968	163.20	1.6529	2.0226	.31785	1.9399	1.4847

#1	.00492	-.00009	76.827	.29006	.15195	.27176	274.78
#2	.00503	.00122	75.052	.29848	.15264	.27932	269.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9776	86.509	.30222	.00249	7.7603	.57352	.51708
Stddev	.0315	1.126	.00155	.00023	.1509	.00974	.00903
%RSD	1.0580	1.3018	.51393	9.3665	1.9439	1.6980	1.7470

#1	2.9553	87.305	.30112	.00266	7.8670	.56663	.52347
#2	2.9999	85.712	.30332	.00233	7.6536	.58040	.51070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.180	.01135	.14359	3.6430	2.2414	.03713	4.0880
Stddev	.319	.00030	.01660	.0167	.0176	.00189	.0390
%RSD	1.4371	2.6546	11.564	.45849	.78494	5.0767	.95411

#1	22.405	.01156	.15533	3.6312	2.2538	.03580	4.1156
#2	21.955	.01114	.13185	3.6548	2.2289	.03847	4.0604

Sample Name: J5772-01 Acquired: 11/7/2018 13:32:22 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PL-05-110518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27319	6.574	-.05003	.99278	F<.00000
Stddev	.00595	.014	.00011	.05388	.06973
%RSD	2.1797	.2156	.21061	5.4268	.10566

#1	.27740	6.564	-.05010	.95468	-65.944
#2	.26897	6.584	-.04995	1.0309	-66.043

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.7	48028.	3791.5	83.325	3267.1
Stddev	15.0	355.	61.5	1.562	5.3
%RSD	.40886	.73939	1.6225	1.8743	.16123

#1	3691.3	48279.	3748.0	82.221	3270.8
#2	3670.0	47777.	3835.0	84.430	3263.4

Sample Name: CCV03 Acquired: 11/7/2018 13:36:18 Type: Unk
Method: P4-ICP2(v2556) 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	5.2067	4.8300	4.9076	5.0709	5.1802	10.501	10.033	.25026
Stddev	.0077	.0126	.0078	.0146	.0090	.070	.100	.00068
%RSD	.14724	.26079	.15969	.28856	.17376	.66319	.99518	.27281

#1	5.2013	4.8389	4.9131	5.0605	5.1738	10.452	10.103	.24977
#2	5.2121	4.8211	4.9020	5.0812	5.1866	10.550	9.9622	.25074

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3984	26.465	.94265	2.4282	1.2690	4.8881	2.5073	24.094
Stddev	.0004	.064	.00413	.0013	.0007	.0542	.0035	.047
%RSD	.01614	.24044	.43794	.05175	.05170	1.1083	.14098	.19399

#1	2.3981	26.510	.93973	2.4291	1.2695	4.8498	2.5048	24.061
#2	2.3987	26.420	.94557	2.4274	1.2686	4.9264	2.5098	24.127

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3864	1.2068	24.318	2.3871	2.5328	24.186	4.9533	4.9781
Stddev	.0024	.0019	.206	.0035	.0095	.133	.0111	.0278
%RSD	.10101	.15406	.84524	.14844	.37335	.55040	.22358	.55895

#1	2.3847	1.2081	24.464	2.3846	2.5261	24.280	4.9454	4.9584
#2	2.3881	1.2055	24.173	2.3896	2.5395	24.091	4.9611	4.9977

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7508	4.8423	4.6169	4.8620	5.0634	4.941	4.8579	5.0432
Stddev	.0040	.0369	.0018	.0233	.0295	.014	.0464	.0668
%RSD	.08380	.76111	.03921	.47956	.58166	.2825	.95614	1.3248

#1	4.7536	4.8683	4.6182	4.8785	5.0843	4.951	4.8907	4.9959
#2	4.7480	4.8162	4.6156	4.8455	5.0426	4.931	4.8251	5.0904

Sample Name: CCV03 Acquired: 11/7/2018 13:36:18 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.9077
 Stddev .0589
 %RSD 2.0240

#1 2.8661
 #2 2.9493

	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Int. Std.					
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.0	41255.	3132.1	83.363	3399.3
Stddev	1.1	40.	23.5	.276	5.2
%RSD	.03430	.09587	.74941	.33116	.15307

#1	3146.8	41283.	3115.5	83.558	3395.6
#2	3145.3	41227.	3148.7	83.167	3402.9

Sample Name: CCB03 Acquired: 11/7/2018 13:40:03 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00038	.00017	.00048	-.00125	-.00828	.00021
Stddev	.00002	.00067	.00213	.00170	.00055	.00185	.00004
%RSD	87.271	173.56	1274.2	356.22	43.665	22.287	17.298

#1	-.00003	.00085	.00167	-.00072	-.00163	-.00958	.00018
#2	-.00001	-.00009	-.00134	.00168	-.00086	-.00697	.00023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00002	.02288	.00068	.00008	-.00007	.00765
Stddev	.00001	.00005	.02383	.00024	.00002	.00028	.00490
%RSD	13.805	200.53	104.16	35.322	26.668	403.46	64.102

#1	.00012	-.00001	.00603	.00051	.00010	.00013	.00418
#2	.00010	.00005	.03973	.00085	.00007	-.00027	.01112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.05102	.00039	.00028	-.34001	-.00013	-.00018
Stddev	.00004	.02302	.00026	.00018	.00482	.00078	.00007
%RSD	205.08	45.111	66.684	65.200	1.4185	574.89	38.897

#1	.00005	-.06729	.00021	.00041	-.34342	-.00068	-.00023
#2	-.00001	-.03475	.00058	.00015	-.33660	.00041	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07955	.00021	.00290	-.00175	.00514	-.00039	-.00124
Stddev	.01760	.00017	.00715	.00240	.00040	.00006	.00160
%RSD	22.128	81.633	246.53	137.03	7.8547	16.346	129.31

#1	.09200	.00033	.00796	-.00345	.00486	-.00034	-.00237
#2	.06710	.00009	-.00216	-.00005	.00543	-.00043	-.00011

Sample Name: CCB03 Acquired: 11/7/2018 13:40:03 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00053	-.0006	-.00005	F 3.5464	F<.00000
Stddev	.00074	.0027	.00018	.2463	.02191
%RSD	140.52	434.0	389.47	6.9454	3.4234

#1	.00000	.0013	.00008	3.3722	-.65541
#2	.00105	-.0025	-.00017	3.7205	-.62443

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.5	43565.	3175.9	88.767	3807.7
Stddev	12.3	377.	10.4	2.275	12.0
%RSD	.37570	.86650	.32598	2.5624	.31620

#1	3288.2	43832.	3168.6	87.158	3816.2
#2	3270.8	43298.	3183.2	90.375	3799.2

Sample Name: J5826-03 Acquired: 11/7/2018 13:44:09 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00453	-.00337	.07165	-.01492	.00392	63.387	1.1581
Stddev	.00096	.00152	.00104	.00240	.00128	.245	.0007
%RSD	21.159	45.107	1.4541	16.085	32.565	.38645	.06019

#1	.00520	-.00444	.07238	-.01662	.00483	63.214	1.1586
#2	.00385	-.00229	.07091	-.01322	.00302	63.560	1.1577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00467	-.00371	16.833	.11358	.07068	.12237	166.45
Stddev	.00012	.00066	.030	.00139	.00049	.00540	4.80
%RSD	2.5216	17.791	.17921	1.2235	.69484	4.4092	2.8864

#1	.00476	-.00324	16.854	.11456	.07102	.12618	163.05
#2	.00459	-.00418	16.812	.11260	.07033	.11855	169.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8918	22.125	.14170	.00027	9.2244	.15103	.32874
Stddev	.0302	.080	.00013	.00094	.0017	.00067	.00802
%RSD	.77601	.36004	.09012	342.02	.01801	.44446	2.4411

#1	3.8704	22.069	.14179	-.00039	9.2232	.15151	.32306
#2	3.9131	22.182	.14161	.00094	9.2255	.15056	.33441

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5403	.00031	.01708	.48422	2.6326	.00613	1.5446
Stddev	.0273	.00002	.00016	.00827	.0441	.00066	.0097
%RSD	.36185	7.7744	.95366	1.7087	1.6743	10.840	.63001

#1	7.5210	.00029	.01696	.49007	2.6638	.00566	1.5377
#2	7.5596	.00032	.01719	.47837	2.6014	.00660	1.5515

Sample Name: J5826-03 Acquired: 11/7/2018 13:44:09 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10482	5.517	-.07733	.40810	F<.00000
Stddev	.00109	.021	.00481	.26098	1.0716
%RSD	1.0445	.3785	6.2191	63.950	4.4582

#1	.10405	5.531	-.07393	.22356	-24.795
#2	.10560	5.502	-.08073	.59264	-23.279

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3842.8	50782.	3855.4	87.613	3549.7
Stddev	4.6	28.	3.4	2.639	8.7
%RSD	.11993	.05582	.08761	3.0124	.24620

#1	3839.6	50802.	3853.0	89.479	3555.9
#2	3846.1	50762.	3857.8	85.747	3543.5

Sample Name: J5826-07 Acquired: 11/7/2018 13:48:08 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03115	-.00133	.11952	-.02307	.00408	63.785	.31717
Stddev	.00092	.00013	.00247	.00331	.00071	.305	.00331
%RSD	2.9506	9.8004	2.0638	14.335	17.311	.47804	1.0431

#1	.03180	-.00142	.12126	-.02541	.00458	64.000	.31483
#2	.03050	-.00124	.11777	-.02073	.00358	63.569	.31951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	-.00397	9.4858	.11027	.02777	.01090	160.75
Stddev	.00013	.00040	.0927	.00120	.00025	.00346	3.37
%RSD	8.9001	10.208	.97695	1.0920	.89828	31.696	2.0961

#1	.00160	-.00368	9.4203	.11112	.02794	.01335	158.36
#2	.00141	-.00425	9.5513	.10942	.02759	.00846	163.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4749	11.288	.06367	-.00196	5.8643	.14818	.20269
Stddev	.0022	.124	.00064	.00061	.0307	.00159	.00380
%RSD	.14819	1.1015	1.0122	31.383	.52277	1.0729	1.8749

#1	1.4765	11.200	.06413	-.00239	5.8426	.14930	.20000
#2	1.4734	11.376	.06322	-.00152	5.8860	.14705	.20537

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8916	.00296	-.02656	.72754	2.0190	.00760	1.0446
Stddev	.0101	.00024	.01073	.00187	.0065	.00016	.0070
%RSD	.25825	8.0455	40.403	.25741	.32064	2.1170	.67515

#1	3.8845	.00313	-.03415	.72622	2.0236	.00748	1.0396
#2	3.8987	.00279	-.01897	.72887	2.0144	.00771	1.0495

Sample Name: J5826-07 Acquired: 11/7/2018 13:48:08 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05395	2.947	-.11786	2.0432	F<.00000
Stddev	.00189	.015	.00347	.0030	.19597
%RSD	3.5110	.5119	2.9483	.14820	.93422
#1	.05529	2.957	-.11540	2.0454	-20.838
#2	.05261	2.936	-.12031	2.0411	-21.115
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.6	46089.	3526.7	87.514	3584.3
Stddev	13.0	242.	33.8	1.719	13.7
%RSD	.37463	.52603	.95951	1.9644	.38283
#1	3470.4	45918.	3550.6	88.730	3574.6
#2	3488.8	46261.	3502.8	86.299	3594.0

Sample Name: J5826-11 Acquired: 11/7/2018 13:52:05 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01226	-.01151	.28547	-.02992	.00687	157.48	.64844
Stddev	.00126	.00197	.00106	.00167	.00220	.96	.00529
%RSD	10.282	17.132	.37065	5.5746	32.007	.60707	.81557

#1	.01137	-.01012	.28622	-.03110	.00843	158.15	.65218
#2	.01315	-.01290	.28472	-.02874	.00532	156.80	.64470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00515	-.00545	71.857	.18402	.14920	.32840	330.21
Stddev	.00000	.00012	.194	.00038	.00118	.00252	3.05
%RSD	.06114	2.2581	.27058	.20890	.79249	.76759	.92355

#1	.00515	-.00536	71.994	.18375	.14836	.33019	328.05
#2	.00515	-.00553	71.719	.18429	.15004	.32662	332.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1342	66.461	.29834	.00286	7.7449	.45546	.68564
Stddev	.0563	.311	.00170	.00096	.0618	.00181	.00891
%RSD	1.3624	.46851	.56907	33.672	.79767	.39669	1.2993

#1	4.1740	66.681	.29714	.00218	7.7886	.45674	.67934
#2	4.0943	66.241	.29954	.00354	7.7013	.45419	.69194

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4678	.00042	.05007	2.6699	2.3297	.01915	6.1245
Stddev	.0457	.00030	.00735	.0156	.0105	.00032	.0441
%RSD	.61189	71.063	14.670	.58445	.45126	1.6768	.71962

#1	7.5001	.00021	.04488	2.6588	2.3223	.01938	6.1556
#2	7.4355	.00063	.05527	2.6809	2.3372	.01893	6.0933

Sample Name: J5826-11 Acquired: 11/7/2018 13:52:05 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16331	5.298	.02218	<.00000	F<.00000
Stddev	.00026	.024	.00582	.53549	.50025
%RSD	.16034	.4554	26.217	148.68	.53697

#1	.16313	5.281	.02630	.01848	-93.516
#2	.16350	5.315	.01807	-.73882	-92.809

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3786.6	49927.	3954.6	83.304	3260.3
Stddev	.4	331.	16.4	.900	13.6
%RSD	.01184	.66368	.41377	1.0808	.41853

#1	3786.2	49692.	3943.0	83.941	3269.9
#2	3786.9	50161.	3966.1	82.667	3250.6

Sample Name: J5827-01 Acquired: 11/7/2018 13:56:05 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01797	-.00282	.04333	-.00998	-.00008	42.459	.10406	.00067
Stddev	.00211	.00170	.00023	.00261	.00171	.023	.00117	.00000
%RSD	11.749	60.377	.52918	26.140	2202.5	.05478	1.1196	.03841

#1	.01648	-.00402	.04350	-.00813	.00113	42.476	.10324	.00067
#2	.01946	-.00161	.04317	-.01182	-.00129	42.443	.10488	.00067

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00142	71.275	.09087	.02112	-.01283	70.079	.57488	39.178
Stddev	.00015	1.161	.00125	.00027	.00111	2.043	.00002	.599
%RSD	10.340	1.6284	1.3801	1.2824	8.6809	2.9150	.00372	1.5289

#1	-.00132	70.454	.08999	.02093	-.01204	68.634	.57489	38.754
#2	-.00153	72.096	.09176	.02131	-.01362	71.523	.57486	39.601

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02577	-.00134	-.33819	.10497	.17673	.86082	.00413	-.02270
Stddev	.00051	.00030	.00382	.00053	.00462	.01666	.00002	.00557
%RSD	1.9854	22.440	1.1295	.50636	2.6123	1.9351	.57789	24.537

#1	.02541	-.00155	-.34089	.10460	.17347	.84904	.00412	-.01876
#2	.02613	-.00113	-.33549	.10535	.17999	.87260	.00415	-.02664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20147	1.8175	.00532	.53141	.00700	.7373	-.05411	3.9072
Stddev	.00108	.0268	.00055	.00308	.00051	.0065	.00204	.2265
%RSD	.53466	1.4736	10.371	.58030	7.3372	.8880	3.7668	5.7978

#1	.20070	1.7986	.00572	.52923	.00664	.7327	-.05267	4.0674
#2	.20223	1.8365	.00493	.53359	.00737	.7419	-.05555	3.7470

Sample Name: J5827-01 Acquired: 11/7/2018 13:56:05 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SP-A Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.9814
 Stddev .9220
 %RSD 46.534

#1 2.6333
 #2 1.3294

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.9	43008.	3327.7	89.284	3532.1
Stddev	17.1	93.	38.3	2.352	1.0
%RSD	.52302	.21615	1.1505	2.6338	.02729

#1	3276.0	42943.	3354.7	90.947	3532.8
#2	3251.9	43074.	3300.6	87.621	3531.4

Sample Name: J5827-01DUP Acquired: 11/7/2018 14:00:03 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01556	-.00206	.04265	-.01147	-.00167	41.346	.09890	.00070
Stddev	.00019	.00014	.00074	.00156	.00089	.632	.00249	.00011
%RSD	1.2182	6.6867	1.7289	13.623	53.667	1.5282	2.5180	16.386

#1	.01543	-.00197	.04317	-.01258	-.00103	41.793	.09714	.00078
#2	.01570	-.00216	.04212	-.01037	-.00230	40.900	.10067	.00062

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00142	82.746	.09141	.02225	-.01436	70.744	.57760	45.677
Stddev	.00027	1.426	.00079	.00045	.00237	2.323	.00804	1.369
%RSD	18.685	1.7236	.85946	2.0085	16.526	3.2840	1.3927	2.9971

#1	-.00123	81.738	.09197	.02257	-.01268	69.102	.58328	44.709
#2	-.00161	83.755	.09086	.02194	-.01603	72.387	.57191	46.645

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02520	-.00086	-.33313	.10424	.17917	.85099	.00438	-.02254
Stddev	.00077	.00039	.00199	.00066	.00600	.03149	.00026	.00029
%RSD	3.0387	45.452	.59830	.63754	3.3510	3.7001	5.9872	1.2676

#1	.02574	-.00114	-.33454	.10471	.17492	.82872	.00457	-.02275
#2	.02466	-.00058	-.33172	.10377	.18342	.87325	.00420	-.02234

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20283	1.7905	.00483	.49604	.00663	.7177	-.05380	3.9189
Stddev	.00205	.0449	.00007	.01071	.00257	.0021	.00219	.2873
%RSD	1.0090	2.5087	1.4714	2.1594	38.718	.2970	4.0749	7.3324

#1	.20139	1.7587	.00478	.48846	.00482	.7192	-.05225	4.1221
#2	.20428	1.8223	.00488	.50361	.00845	.7162	-.05535	3.7157

Sample Name: J5827-01DUP Acquired: 11/7/2018 14:00:03 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SP-ADUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.6718
 Stddev .0705
 %RSD 2.6394

#1 2.7217
 #2 2.6219

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.7	42798.	3357.8	88.815	3511.3
Stddev	4.9	516.	72.6	2.899	1.0
%RSD	.15007	1.2056	2.1616	3.2641	.02927

#1	3238.2	42434.	3409.1	90.865	3510.6
#2	3245.1	43163.	3306.5	86.765	3512.1

Sample Name: J5827-01LX5 Acquired: 11/7/2018 14:04:01 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	.00065	.00820	-.00079	-.00114	8.3964	.02165	.00021
Stddev	.00013	.00033	.00036	.00012	.00065	.0384	.00054	.00003
%RSD	4.2321	51.351	4.4064	14.546	57.516	.45673	2.5111	11.934

#1	.00307	.00041	.00846	-.00088	-.00160	8.4235	.02127	.00020
#2	.00289	.00088	.00795	-.00071	-.00067	8.3692	.02204	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	18.509	.01904	.00461	-.00258	14.724	.12373	10.082
Stddev	.00007	.060	.00010	.00030	.00056	.257	.00023	.019
%RSD	19.425	.32166	.52458	6.5679	21.574	1.7480	.18538	.18922

#1	-.00031	18.552	.01897	.00440	-.00219	14.542	.12357	10.068
#2	-.00041	18.467	.01911	.00483	-.00297	14.906	.12390	10.095

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00541	.00002	-.35817	.02190	.03704	.21931	.00080	-.00066
Stddev	.00029	.00015	.00020	.00054	.00045	.06060	.00024	.00379
%RSD	5.2907	829.65	.05605	2.4826	1.2155	27.631	30.263	577.58

#1	.00561	-.00009	-.35832	.02152	.03672	.17646	.00063	-.00334
#2	.00521	.00012	-.35803	.02229	.03736	.26216	.00098	.00203

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03906	.39103	.00148	.10260	.00064	.1416	-.01108	3.8366
Stddev	.00126	.00368	.00037	.00149	.00167	.0003	.00021	.1520
%RSD	3.2201	.94133	24.783	1.4563	260.69	.2023	1.8944	3.9628

#1	.03817	.39363	.00122	.10154	.00182	.1418	-.01093	3.9441
#2	.03995	.38843	.00174	.10366	-.00054	.1414	-.01123	3.7291

Sample Name: J5827-01LX5 Acquired: 11/7/2018 14:04:01 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.8348
Stddev	.8704
%RSD	22.699

#1	3.2193
#2	4.4503

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.9	43326.	3223.4	89.846	3729.9
Stddev	13.2	195.	10.0	1.444	13.7
%RSD	.39997	.45027	.31041	1.6068	.36795

#1	3280.6	43188.	3216.3	90.867	3739.7
#2	3299.2	43463.	3230.5	88.825	3720.2

Sample Name: J5827-01MS Acquired: 11/7/2018 14:08:02 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81831	1.9274	1.0185	1.9204	.31735	59.605	.31367	.19923
Stddev	.00706	.0013	.0007	.0098	.00312	.268	.01011	.00028
%RSD	.86265	.06831	.06436	.51247	.98339	.45021	3.2225	.13986
#1	.82330	1.9283	1.0180	1.9274	.31955	59.416	.32082	.19903
#2	.81332	1.9265	1.0189	1.9134	.31514	59.795	.30652	.19943
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18818	56.775	.47593	.21822	.28881	73.490	.82055	32.636
Stddev	.00025	1.726	.00148	.00092	.00094	1.729	.00089	1.144
%RSD	.13286	3.0393	.31103	.42318	.32438	2.3522	.10801	3.5056
#1	.18800	57.996	.47488	.21756	.28947	74.712	.81992	33.445
#2	.18835	55.555	.47698	.21887	.28815	72.267	.82117	31.827
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51226	.06782	2.6561	.39075	.37762	10.325	.39213	.25512
Stddev	.00025	.00065	.1005	.00004	.00855	.369	.00409	.00388
%RSD	.04793	.96141	3.7818	.00990	2.2634	3.5760	1.0427	1.5218
#1	.51209	.06736	2.7271	.39078	.38366	10.586	.39502	.25786
#2	.51243	.06828	2.5850	.39072	.37157	10.064	.38924	.25237
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20233	3.8930	.62982	.71246	.21414	6.455	.13807	3.7109
Stddev	.00481	.1301	.00267	.01945	.00665	.008	.00437	.1658
%RSD	2.3794	3.3413	.42396	2.7296	3.1053	.1219	3.1620	4.4687
#1	.20573	3.9850	.63171	.72621	.21884	6.460	.14116	3.5936
#2	.19892	3.8011	.62793	.69871	.20943	6.449	.13498	3.8281

Sample Name: J5827-01MS Acquired: 11/7/2018 14:08:02 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-AMS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.05888
%RSD	33.382

#1	-.13475
#2	-.21803

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.8	43311.	3345.8	88.806	3527.8
Stddev	18.3	120.	100.2	2.165	12.8
%RSD	.55844	.27710	2.9958	2.4381	.36249

#1	3261.8	43396.	3275.0	87.275	3536.8
#2	3287.7	43226.	3416.7	90.337	3518.7

Sample Name: J5827-01MSD Acquired: 11/7/2018 14:11:49 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81964	1.9210	1.0176	1.9227	.31755	59.835	.31991
Stddev	.00694	.0009	.0019	.0021	.00077	.119	.00060
%RSD	.84686	.04580	.18858	.10882	.24212	.19844	.18721

#1	.81474	1.9204	1.0190	1.9212	.31810	59.918	.31949
#2	.82455	1.9216	1.0162	1.9242	.31701	59.751	.32034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19957	.18785	57.603	.47573	.21767	.28587	73.962
Stddev	.00022	.00053	.170	.00104	.00054	.00058	1.066
%RSD	.11269	.28349	.29487	.21931	.24709	.20314	1.4413

#1	.19973	.18748	57.483	.47647	.21729	.28546	74.716
#2	.19941	.18823	57.723	.47499	.21805	.28628	73.208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81852	33.260	.51010	.06838	2.7141	.39201	.37652
Stddev	.00186	.005	.00061	.00041	.0133	.00026	.00571
%RSD	.22780	.01412	.12021	.60116	.49090	.06526	1.5156

#1	.81984	33.257	.51053	.06867	2.7235	.39219	.38055
#2	.81720	33.263	.50967	.06809	2.7047	.39183	.37248

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.530	.39054	.24285	.20320	3.9240	.62907	.72605
Stddev	.057	.00067	.01105	.00172	.0283	.00200	.00151
%RSD	.54290	.17153	4.5482	.84871	.72019	.31719	.20829

#1	10.571	.39101	.25066	.20442	3.9440	.62765	.72712
#2	10.490	.39006	.23504	.20198	3.9041	.63048	.72498

Sample Name: J5827-01MSD Acquired: 11/7/2018 14:11:49 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SP-AMSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21609	6.425	.14200	3.6138	F<.00000
Stddev	.00087	.008	.00027	.0360	.45310
%RSD	.40062	.1183	.19226	.99473	38.674

#1	.21547	6.420	.14181	3.5884	-.85121
#2	.21670	6.430	.14219	3.6392	-1.4920

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.7	43356.	3304.7	88.922	3528.7
Stddev	10.0	96.	18.0	1.617	6.3
%RSD	.30629	.22252	.54460	1.8182	.17803

#1	3270.6	43288.	3291.9	87.778	3524.3
#2	3284.8	43424.	3317.4	90.065	3533.2

Sample Name: J5827-01A Acquired: 11/7/2018 14:15:35 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7654 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82517	1.9199	1.0190	1.9271	.31796	60.405	.32069	.20008
Stddev	.00195	.0061	.0056	.0021	.00087	.203	.00331	.00038
%RSD	.23669	.31650	.54923	.10757	.27307	.33585	1.0319	.19166
#1	.82655	1.9242	1.0229	1.9285	.31735	60.262	.31835	.19981
#2	.82378	1.9156	1.0150	1.9256	.31857	60.549	.32303	.20035
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18771	58.044	.47674	.21754	.28817	73.595	.82117	33.384
Stddev	.00138	.058	.00044	.00136	.00120	1.390	.00083	.162
%RSD	.73729	.10072	.09188	.62348	.41756	1.8881	.10052	.48652
#1	.18869	58.002	.47705	.21850	.28732	74.577	.82058	33.499
#2	.18673	58.085	.47643	.21658	.28902	72.612	.82175	33.269
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51012	.06773	2.7346	.39064	.37316	10.509	.39182	.24138
Stddev	.00360	.00062	.0079	.00148	.00886	.130	.00087	.00495
%RSD	.70521	.90819	.28759	.37771	2.3748	1.2360	.22275	2.0526
#1	.51266	.06729	2.7401	.39169	.37943	10.600	.39244	.24488
#2	.50758	.06816	2.7290	.38960	.36690	10.417	.39120	.23787
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20078	3.9150	.62769	.72097	.21709	6.437	.14248	3.9674
Stddev	.00910	.0175	.00452	.00413	.00113	.030	.00125	.0775
%RSD	4.5312	.44656	.72027	.57287	.52207	.4700	.87679	1.9529
#1	.19435	3.9026	.63089	.72389	.21790	6.458	.14160	4.0222
#2	.20722	3.9273	.62450	.71805	.21629	6.416	.14337	3.9126

Sample Name: J5827-01A Acquired: 11/7/2018 14:15:35 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7654 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.28222
%RSD	72.580

#1	-.58839
#2	-.18928

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.6	43115.	3308.5	89.459	3523.1
Stddev	20.6	35.	2.8	2.046	38.7
%RSD	.63066	.08070	.08447	2.2876	1.0994

#1	3245.1	43091.	3306.5	88.012	3495.7
#2	3274.2	43140.	3310.5	90.906	3550.5

Sample Name: CCV04 Acquired: 11/7/2018 14:28:41 Type: Unk
Method: P4-ICP2(v2556) 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	5.2091	4.7863	4.8723	5.0494	5.1632	10.415	9.9306	.24769
Stddev	.0119	.0050	.0027	.0102	.0024	.049	.0509	.00016
%RSD	.22882	.10524	.05637	.20152	.04662	.47341	.51279	.06512
#1	5.2175	4.7899	4.8703	5.0566	5.1615	10.381	9.8946	.24780
#2	5.2007	4.7828	4.8742	5.0422	5.1649	10.450	9.9666	.24758
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3748	26.015	.92633	2.4057	1.2604	4.7542	2.4730	23.735
Stddev	.0015	.162	.00019	.0006	.0037	.0159	.0038	.168
%RSD	.06152	.62160	.02093	.02320	.29626	.33546	.15201	.70903
#1	2.3758	25.901	.92620	2.4061	1.2630	4.7655	2.4756	23.616
#2	2.3738	26.129	.92647	2.4053	1.2577	4.7430	2.4703	23.854
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3587	1.1938	23.835	2.3496	2.4666	23.862	4.9057	4.9108
Stddev	.0037	.0003	.089	.0093	.0176	.141	.0011	.0269
%RSD	.15897	.02498	.37339	.39721	.71195	.59199	.02288	.54828
#1	2.3614	1.1936	23.772	2.3562	2.4790	23.762	4.9065	4.8917
#2	2.3561	1.1940	23.898	2.3430	2.4542	23.962	4.9050	4.9298
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7082	4.7473	4.5530	4.8378	4.9864	4.923	4.7983	5.0273
Stddev	.0017	.0350	.0086	.0310	.0220	.001	.0245	.0397
%RSD	.03611	.73684	.18922	.63989	.44185	.0102	.51058	.78955
#1	4.7094	4.7226	4.5591	4.8159	4.9709	4.923	4.7810	5.0554
#2	4.7070	4.7721	4.5469	4.8597	5.0020	4.924	4.8156	4.9992

Sample Name: CCV04 Acquired: 11/7/2018 14:28:41 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.4827
Stddev	.6107
%RSD	24.599

#1	2.0509
#2	2.9146

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.2	41525.	3170.4	85.105	3403.9
Stddev	5.7	155.	1.5	.621	3.3
%RSD	.18050	.37224	.04802	.73004	.09656

#1	3139.2	41416.	3171.5	84.666	3401.6
#2	3147.2	41634.	3169.3	85.544	3406.3

Sample Name: CCB04 Acquired: 11/7/2018 14:36:54 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00110	-.00031	-.00124	.00035	-.00089	-.00255	-.00090
Stddev	.00036	.00149	.00029	.00148	.00326	.00105	.00135
%RSD	32.656	476.16	23.560	426.35	364.43	41.051	150.65

#1	-.00085	-.00136	-.00103	.00139	.00141	-.00330	-.00185
#2	-.00136	.00074	-.00145	-.00070	-.00320	-.00181	.00006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	-.00043	.00051	.00017	-.00012	.01185
Stddev	.00004	.00003	.01365	.00007	.00020	.00037	.00455
%RSD	558.33	352.90	3156.3	14.494	117.12	298.94	38.351

#1	.00003	.00003	.00922	.00046	.00031	.00014	.01507
#2	-.00002	-.00001	-.01009	.00057	.00003	-.00038	.00864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.03693	.00045	.00088	-.38248	.00000	-.00024
Stddev	.00005	.00006	.00025	.00062	.00620	.00024	.00001
%RSD	199.93	.15689	55.627	70.659	1.6200	43729.	5.3178

#1	.00001	-.03697	.00028	.00132	-.38686	-.00017	-.00025
#2	-.00005	-.03689	.00063	.00044	-.37810	.00017	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08528	-.00003	.00071	-.00584	.00384	-.00002	.00004
Stddev	.02212	.00017	.00550	.00202	.00365	.00062	.00215
%RSD	25.940	538.59	778.23	34.600	94.966	2825.6	5516.4

#1	.06964	-.00015	-.00318	-.00441	.00126	.00041	.00156
#2	.10093	.00009	.00460	-.00727	.00642	-.00046	-.00148

Sample Name: CCB04 Acquired: 11/7/2018 14:36:54 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00399	-0.0015	-0.00001	F 3.8752	F<.00000
Stddev	.00205	.0001	.00010	.0702	.45327
%RSD	51.373	5.090	1013.1	1.8117	112.77

#1	-0.00254	-0.0014	-0.00008	3.8256	-.08145
#2	-0.00544	-0.0015	.00006	3.9249	-.72246

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.1	43356.	3214.2	89.350	3815.0
Stddev	3.1	42.	34.9	1.261	1.8
%RSD	.09390	.09697	1.0866	1.4113	.04735

#1	3255.0	43386.	3238.9	90.242	3816.3
#2	3259.3	43326.	3189.5	88.458	3813.7

Sample Name: J5827-11 Acquired: 11/7/2018 14:40:58 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04992	-.00755	.13025	-.03042	.00188	90.183	.49010
Stddev	.00010	.00023	.00019	.00090	.00153	.102	.00170
%RSD	.19178	3.0272	.14711	2.9634	81.481	.11303	.34697

#1	.04999	-.00739	.13039	-.03106	.00080	90.255	.49131
#2	.04985	-.00771	.13012	-.02978	.00296	90.111	.48890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	-.00046	561.55	.21629	.04279	.00523	161.73
Stddev	.00005	.00007	2.75	.00057	.00058	.00153	.58
%RSD	1.2905	15.268	.49057	.26511	1.3608	29.191	.35656

#1	.00396	-.00051	563.49	.21589	.04320	.00632	161.32
#2	.00389	-.00041	559.60	.21670	.04237	.00415	162.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2483	241.30	.08602	-.00258	.76328	.27022	.57823
Stddev	.0009	.80	.00036	.00013	.00157	.00091	.00035
%RSD	.03804	.33155	.41949	5.0367	.20596	.33673	.06009

#1	2.2477	241.87	.08577	-.00249	.76217	.26957	.57848
#2	2.2489	240.74	.08628	-.00268	.76439	.27086	.57799

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9752	.00590	-.02292	5.6380	3.8336	.01037	1.5973
Stddev	.0356	.00020	.00557	.0380	.0107	.00126	.0107
%RSD	.39618	3.4424	24.314	.67478	.27834	12.177	.67172

#1	9.0003	.00604	-.01898	5.6649	3.8412	.00948	1.5897
#2	8.9500	.00576	-.02686	5.6111	3.8261	.01126	1.6049

Sample Name: J5827-11 Acquired: 11/7/2018 14:40:58 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SP-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06237	3.353	.30105	3.6367	F<.00000
Stddev	.00291	.014	.00051	.0722	.65546
%RSD	4.6674	.4095	.16814	1.9858	4.0706

#1	.06031	3.363	.30141	3.6878	-15.639
#2	.06443	3.343	.30069	3.5857	-16.566

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.6	42369.	3456.0	81.944	2991.4
Stddev	6.1	67.	15.9	.045	18.2
%RSD	.19173	.15921	.46022	.05550	.60916

#1	3174.3	42321.	3444.8	81.977	2978.5
#2	3182.9	42417.	3467.3	81.912	3004.3

Sample Name: J5827-21 Acquired: 11/7/2018 14:44:51 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11427	-.00884	.44221	-.03048	.00457	111.77	.48189
Stddev	.00122	.00051	.00150	.00046	.00056	1.21	.00857
%RSD	1.0669	5.7207	.33934	1.5058	12.306	1.0810	1.7787

#1	.11513	-.00920	.44115	-.03081	.00418	110.92	.48795
#2	.11341	-.00848	.44327	-.03016	.00497	112.63	.47583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00349	.00069	266.17	.30102	.11842	.11065	207.77
Stddev	.00001	.00015	4.91	.00222	.00050	.00102	.16
%RSD	.24325	20.911	1.8459	.73861	.41883	.92294	.07638

#1	.00349	.00080	269.64	.29945	.11807	.10993	207.66
#2	.00348	.00059	262.69	.30259	.11877	.11137	207.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3465	136.08	.34494	.00068	.90659	.29491	1.6190
Stddev	.0176	2.49	.00356	.00091	.01439	.00354	.0094
%RSD	.32869	1.8286	1.0319	133.24	1.5875	1.1990	.58040

#1	5.3340	137.84	.34242	.00132	.91677	.29241	1.6257
#2	5.3589	134.32	.34746	.00004	.89642	.29741	1.6124

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.066	.00601	-.01227	5.5943	2.0143	.02504	2.5043
Stddev	.228	.00007	.00287	.0266	.0287	.00021	.0180
%RSD	1.8860	1.1406	23.351	.47604	1.4268	.85697	.71979

#1	12.227	.00596	-.01025	5.5754	2.0346	.02488	2.5171
#2	11.905	.00606	-.01430	5.6131	1.9940	.02519	2.4916

Sample Name: J5827-21 Acquired: 11/7/2018 14:44:51 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SP-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12714	9.268	.04072	2.1873	F<.00000
Stddev	.00014	.038	.00417	.2071	.26589
%RSD	.10907	.4097	10.251	9.4678	.67772

#1	.12724	9.241	.04367	2.0408	-39.421
#2	.12704	9.294	.03777	2.3337	-39.045

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.0	45523.	3690.7	84.258	3156.3
Stddev	1.1	202.	81.9	.589	5.0
%RSD	.03284	.44322	2.2197	.69921	.15715

#1	3402.2	45666.	3632.8	83.842	3152.8
#2	3403.8	45380.	3748.6	84.675	3159.8

Sample Name: J5827-31 Acquired: 11/7/2018 14:48:48 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05787	-.00836	.25707	-.02654	.00260	127.00	.58595
Stddev	.00057	.00110	.00006	.00313	.00131	1.88	.00160
%RSD	.98476	13.172	.02299	11.797	50.508	1.4789	.27360

#1	.05746	-.00913	.25711	-.02432	.00167	128.32	.58709
#2	.05827	-.00758	.25703	-.02875	.00352	125.67	.58482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	-.00077	500.68	.25757	.03668	.09331	125.17
Stddev	.00003	.00001	.51	.00239	.00027	.00074	1.03
%RSD	.95612	1.8282	.10284	.92737	.74503	.79824	.82513

#1	.00302	-.00078	500.31	.25926	.03688	.09278	125.90
#2	.00307	-.00076	501.04	.25588	.03649	.09384	124.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6952	75.809	.11399	-.00058	6.5173	.27975	.57004
Stddev	.0141	.176	.00121	.00076	.0347	.00110	.00072
%RSD	.83469	.23153	1.0592	130.29	.53189	.39326	.12583

#1	1.7052	75.685	.11484	-.00005	6.5419	.28053	.56953
#2	1.6852	75.933	.11314	-.00112	6.4928	.27897	.57055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.666	.01068	.02690	F 14.825	2.5646	.01030	2.3047
Stddev	.023	.00019	.01012	.006	.0132	.00123	.0043
%RSD	.18280	1.7459	37.640	.04067	.51617	11.903	.18477

#1	12.682	.01081	.01974	14.829	2.5552	.01116	2.3077
#2	12.649	.01055	.03406	14.821	2.5739	.00943	2.3017

Sample Name: J5827-31 Acquired: 11/7/2018 14:48:48 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SP-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09811	3.188	1.2191	4.0281	F<.00000
Stddev	.00078	.003	.0074	.1327	.53967
%RSD	.79177	.0791	.60834	3.2942	11.040

#1	.09866	3.190	1.2243	4.1219	-5.2701
#2	.09756	3.186	1.2138	3.9342	-4.5069

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.0	42489.	3429.2	82.375	3125.4
Stddev	13.8	342.	13.1	.047	16.6
%RSD	.43351	.80566	.38086	.05739	.52996

#1	3180.3	42246.	3438.5	82.342	3113.7
#2	3199.8	42731.	3420.0	82.409	3137.1

Sample Name: J5827-41 Acquired: 11/7/2018 14:52:41 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03923	-.00575	.06761	-.02410	.00095	73.138	.27821
Stddev	.00016	.00035	.00239	.00096	.00142	.481	.00191
%RSD	.39706	6.0355	3.5397	3.9848	149.00	.65731	.68541

#1	.03934	-.00550	.06592	-.02342	.00196	72.798	.27686
#2	.03912	-.00599	.06931	-.02478	-.00005	73.477	.27955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	-.00100	621.63	.14273	.02995	-.00488	141.88
Stddev	.00003	.00018	3.59	.00041	.00046	.00303	.87
%RSD	1.1152	17.844	.57760	.28422	1.5325	62.230	.61631

#1	.00276	-.00113	619.09	.14301	.02963	-.00702	142.50
#2	.00280	-.00087	624.17	.14244	.03027	-.00273	141.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8248	323.77	.08577	-.00168	.32763	.19315	.37555
Stddev	.0076	1.64	.00056	.00095	.00799	.00068	.00671
%RSD	.41519	.50626	.64836	56.412	2.4393	.35391	1.7877

#1	1.8195	322.61	.08537	-.00101	.32198	.19267	.38030
#2	1.8302	324.93	.08616	-.00236	.33328	.19363	.37081

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1985	.00854	-.00336	2.0333	2.4096	.00815	.88563
Stddev	.0070	.00027	.00017	.0295	.0240	.00071	.00959
%RSD	.13519	3.1419	4.9969	1.4501	.99703	8.7680	1.0824

#1	5.2035	.00835	-.00348	2.0124	2.3926	.00765	.87885
#2	5.1936	.00873	-.00324	2.0541	2.4266	.00866	.89240

Sample Name: J5827-41 Acquired: 11/7/2018 14:52:41 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SP-E Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04388	2.440	.05411	4.1649	F<.00000
Stddev	.00122	.035	.00304	.0380	1.5489
%RSD	2.7886	1.418	5.6191	.91226	25.674

#1	.04301	2.416	.05196	4.1380	-4.9376
#2	.04474	2.465	.05626	4.1918	-7.1281

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.4	41998.	3418.2	78.655	2939.2
Stddev	46.3	105.	3.8	.924	32.8
%RSD	1.4796	.24898	.10984	1.1749	1.1169

#1	3162.1	42072.	3420.9	78.001	2962.4
#2	3096.7	41924.	3415.6	79.308	2916.0

Sample Name: J5765-02 Acquired: 11/7/2018 14:56:38 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-110518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00288	-.00256	.00536	.00349	-.00084	.15893	.07570	.00012
Stddev	.00151	.00043	.00011	.00113	.00019	.00344	.00032	.00008
%RSD	52.637	16.915	1.9681	32.234	22.692	2.1675	.41910	65.103

#1	-.00395	-.00225	.00528	.00270	-.00098	.16136	.07548	.00006
#2	-.00181	-.00286	.00543	.00429	-.00071	.15649	.07592	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	9.9584	.00082	.00274	.00434	.04213	.38052	1.7861
Stddev	.00004	.1697	.00042	.00004	.00020	.00924	.00064	.0235
%RSD	36.043	1.7037	51.307	1.4002	4.5598	21.923	.16804	1.3172

#1	.00009	10.078	.00052	.00271	.00420	.04866	.38097	1.8028
#2	.00015	9.8384	.00111	.00277	.00448	.03560	.38007	1.7695

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.00069	271.40	-.00011	.02295	.96081	.00006	.01250
Stddev	.00008	.00068	3.97	.00049	.00031	.02111	.00007	.00741
%RSD	2.6403	98.505	1.4619	456.62	1.3323	2.1968	126.33	59.263

#1	.00314	.00116	274.20	-.00046	.02274	.97573	.00011	.00726
#2	.00326	.00021	268.59	.00024	.02317	.94588	.00001	.01774

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52223	.44859	.00121	.00160	-.00154	.0020	.04385	4.6632
Stddev	.00632	.00141	.00045	.00117	.00177	.0014	.00037	.2130
%RSD	1.2107	.31476	36.876	73.374	115.02	68.66	.84629	4.5687

#1	.52670	.44959	.00153	.00243	-.00279	.0010	.04411	4.8139
#2	.51776	.44759	.00089	.00077	-.00029	.0030	.04359	4.5126

Sample Name: J5765-02 Acquired: 11/7/2018 14:56:38 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-08-110518 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3139
 Stddev .1938
 %RSD 14.750

#1 1.4509
 #2 1.1768

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.0	41677.	3259.6	90.071	3455.7
Stddev	48.5	207.	42.4	.430	44.1
%RSD	1.5315	.49763	1.3022	.47758	1.2754

#1	3130.7	41531.	3229.6	90.375	3424.6
#2	3199.2	41824.	3289.6	89.767	3486.9

Sample Name: J5765-02DUP Acquired: 11/7/2018 15:00:47 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-110518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00202	-.00139	.00519	.00490	.00044	.15844	.07502	.00010
Stddev	.00146	.00001	.00021	.00208	.00030	.00361	.00070	.00007
%RSD	72.320	.59922	4.0050	42.444	67.619	2.2814	.92972	70.002

#1	-.00099	-.00140	.00504	.00638	.00023	.16099	.07453	.00005
#2	-.00305	-.00139	.00534	.00343	.00065	.15588	.07552	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	9.8650	.00041	.00283	.00482	.04202	.38191	1.8356
Stddev	.00006	.0002	.00004	.00002	.00028	.00621	.00059	.0031
%RSD	28.300	.00219	10.808	.87386	5.7675	14.783	.15426	.17121

#1	.00016	9.8648	.00038	.00285	.00462	.04641	.38149	1.8334
#2	.00024	9.8651	.00044	.00281	.00502	.03762	.38232	1.8378

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	.00088	272.30	-.00016	.02335	.94706	.00033	.02133
Stddev	.00012	.00011	2.38	.00009	.00059	.03200	.00002	.00024
%RSD	3.4327	12.110	.87275	57.675	2.5156	3.3793	6.1839	1.1360

#1	.00360	.00095	273.98	-.00009	.02377	.92443	.00031	.02150
#2	.00343	.00080	270.62	-.00022	.02294	.96969	.00034	.02115

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53116	.45018	.00162	-.00019	-.00139	.0018	.04368	4.4733
Stddev	.00097	.01014	.00055	.00045	.00004	.0009	.00032	.0235
%RSD	.18187	2.2514	34.213	243.28	2.5534	49.80	.72208	.52443

#1	.53048	.45735	.00122	-.00051	-.00137	.0025	.04346	4.4899
#2	.53185	.44302	.00201	.00013	-.00142	.0012	.04390	4.4567

Sample Name: J5765-02DUP Acquired: 11/7/2018 15:00:47 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-08-110518 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.52731
Stddev	.22105
%RSD	41.921

#1	.37100
#2	.68362

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3121.5	41913.	3275.6	89.392	3424.1
Stddev	16.2	29.	23.0	2.404	21.1
%RSD	.51786	.06938	.70296	2.6895	.61602

#1	3110.0	41892.	3259.3	87.692	3409.2
#2	3132.9	41934.	3291.8	91.092	3439.0

Sample Name: J5765-02LX5 Acquired: 11/7/2018 15:04:55 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7654 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	.00066	.00058	-.00098	-.00011	.03354	.01419	.00009
Stddev	.00109	.00058	.00018	.00087	.00101	.00466	.00078	.00001
%RSD	160.42	88.109	31.705	89.552	906.56	13.884	5.4951	12.234

#1	-.00145	.00025	.00045	-.00160	.00060	.03684	.01364	.00009
#2	.00009	.00107	.00071	-.00036	-.00083	.03025	.01474	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	2.0042	.00112	.00072	.00097	.01593	.07807	.37593
Stddev	.00004	.0057	.00039	.00020	.00017	.00759	.00010	.01010
%RSD	134.13	.28270	35.032	27.420	17.135	47.632	.12585	2.6856

#1	.00006	2.0082	.00084	.00086	.00108	.02130	.07800	.38306
#2	.00000	2.0002	.00139	.00058	.00085	.01057	.07814	.36879

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00054	55.082	-.00020	.00463	.28468	-.00013	-.00016
Stddev	.00009	.00005	.186	.00029	.00000	.02673	.00007	.00003
%RSD	7.3183	8.8651	.33758	148.81	.04671	9.3902	51.209	19.764

#1	.00116	.00057	54.951	-.00041	.00463	.26577	-.00008	-.00018
#2	.00129	.00050	55.214	.00001	.00463	.30358	-.00018	-.00013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10001	.09908	.00035	.00301	.00022	-.0003	.00880	4.0866
Stddev	.00131	.00387	.00024	.00078	.00061	.0003	.00016	.0257
%RSD	1.3085	3.9028	68.730	25.916	273.57	109.9	1.7668	.62961

#1	.10094	.10181	.00018	.00357	.00066	-.0001	.00869	4.1048
#2	.09909	.09635	.00052	.00246	-.00021	-.0005	.00891	4.0684

Sample Name: J5765-02LX5 Acquired: 11/7/2018 15:04:55 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7654 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .32169
%RSD 392.18

#1 .14544
#2 -.30950

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3246.4	42982.	3242.1	90.470	3665.9
Stddev	16.6	155.	6.9	.472	12.2
%RSD	.51026	.35955	.21357	.52186	.33264

#1	3234.7	42873.	3237.2	90.136	3674.5
#2	3258.1	43092.	3247.0	90.804	3657.3

Sample Name: J5765-02MS Acquired: 11/7/2018 15:08:58 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-110518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83383	1.8162	.95145	2.0206	.82309	2.2485	.28125	.19499
Stddev	.00055	.0053	.00046	.0059	.00158	.0036	.00235	.00082
%RSD	.06597	.29197	.04803	.28989	.19253	.15963	.83706	.41814

#1	.83345	1.8200	.95177	2.0247	.82421	2.2511	.27958	.19441
#2	.83422	1.8125	.95112	2.0164	.82196	2.2460	.28291	.19556

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18940	10.762	.37670	.19664	.30122	2.8360	.56797	3.6645
Stddev	.00046	.199	.00202	.00015	.00102	.0655	.00195	.0152
%RSD	.24263	1.8492	.53728	.07723	.33900	2.3108	.34395	.41541

#1	.18972	10.621	.37527	.19653	.30194	2.7896	.56659	3.6753
#2	.18907	10.903	.37814	.19675	.30050	2.8823	.56935	3.6537

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47414	.06834	268.75	.28989	.20823	10.620	.40864	.31769
Stddev	.00013	.00013	1.81	.00169	.00465	.102	.00042	.00484
%RSD	.02759	.19494	.67211	.58392	2.2345	.96028	.10180	1.5241

#1	.47405	.06843	267.47	.28870	.20494	10.548	.40834	.31427
#2	.47424	.06824	270.02	.29109	.21152	10.693	.40893	.32112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49486	1.2802	.63915	.20564	.21296	5.837	.23694	4.5716
Stddev	.00103	.0030	.00286	.00265	.00183	.013	.00086	.0613
%RSD	.20782	.23602	.44699	1.2876	.85843	.2257	.36202	1.3408

#1	.49559	1.2823	.64117	.20376	.21166	5.847	.23633	4.6150
#2	.49413	1.2780	.63713	.20751	.21425	5.828	.23754	4.5283

Sample Name: J5765-02MS Acquired: 11/7/2018 15:08:58 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-08-110518 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.35606
%RSD	107.50

#1	-.58300
#2	-.07946

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.6	41911.	3223.5	90.483	3442.0
Stddev	20.6	101.	16.3	1.461	25.4
%RSD	.65395	.24059	.50612	1.6151	.73668

#1	3137.0	41982.	3235.0	91.517	3424.0
#2	3166.2	41840.	3212.0	89.450	3459.9

Sample Name: J5765-02MSD Acquired: 11/7/2018 15:12:53 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-110518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83241	1.8303	.96225	2.0250	.82472	2.2406	.27916	.19465
Stddev	.00545	.0126	.00374	.0066	.00437	.0313	.00048	.00008
%RSD	.65486	.69044	.38873	.32456	.53002	1.3973	.17180	.03980

#1	.82856	1.8213	.95960	2.0203	.82163	2.2628	.27950	.19470
#2	.83627	1.8392	.96489	2.0296	.82781	2.2185	.27882	.19459

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19094	10.741	.37695	.19802	.30362	2.8007	.56957	3.6643
Stddev	.00093	.127	.00046	.00100	.00195	.0010	.00007	.0761
%RSD	.48532	1.1813	.12092	.50325	.64358	.03763	.01261	2.0781

#1	.19028	10.651	.37727	.19731	.30224	2.8014	.56962	3.6104
#2	.19159	10.831	.37663	.19872	.30500	2.7999	.56952	3.7181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47686	.06805	265.87	.28971	.20548	10.619	.41122	.30958
Stddev	.00115	.00015	.42	.00011	.00391	.031	.00150	.00207
%RSD	.24181	.22061	.15706	.03928	1.9037	.28779	.36550	.66754

#1	.47605	.06794	265.57	.28980	.20271	10.597	.41015	.31104
#2	.47768	.06815	266.16	.28963	.20824	10.640	.41228	.30812

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49822	1.2734	.64189	.20043	.21112	5.865	.23634	4.5291
Stddev	.00232	.0260	.00346	.00139	.00206	.031	.00040	.1831
%RSD	.46549	2.0409	.53900	.69544	.97498	.5338	.17059	4.0420

#1	.49986	1.2550	.63945	.20141	.21258	5.842	.23662	4.6586
#2	.49658	1.2917	.64434	.19944	.20967	5.887	.23605	4.3997

Sample Name: J5765-02MSD Acquired: 11/7/2018 15:12:53 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-08-110518 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.08251
%RSD	43.136

#1	-.24962
#2	-.13293

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3154.6	42049.	3250.9	92.271	3438.3
Stddev	7.8	192.	23.9	1.361	2.6
%RSD	.24844	.45730	.73547	1.4752	.07441

#1	3149.0	41913.	3267.9	93.233	3440.1
#2	3160.1	42185.	3234.0	91.308	3436.5

Sample Name: J5765-02A Acquired: 11/7/2018 15:16:48 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14131 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82798	1.8203	.95133	2.0209	.82048	2.2638	.28745	.19425
Stddev	.00167	.0039	.00175	.0100	.00208	.0153	.00891	.00016
%RSD	.20213	.21173	.18421	.49678	.25357	.67754	3.0990	.08164

#1	.82916	1.8176	.95009	2.0280	.82195	2.2529	.29375	.19414
#2	.82680	1.8230	.95257	2.0138	.81900	2.2746	.28115	.19437

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18944	11.096	.37501	.19692	.30090	2.9579	.56692	3.7021
Stddev	.00008	.299	.00040	.00003	.00024	.1475	.00028	.0479
%RSD	.04303	2.6981	.10642	.01545	.08051	4.9868	.04993	1.2930

#1	.18950	11.308	.37529	.19694	.30073	3.0622	.56672	3.7360
#2	.18939	10.884	.37473	.19690	.30107	2.8536	.56712	3.6683

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47385	.06734	272.58	.28896	.21761	10.873	.40819	.29971
Stddev	.00000	.00010	11.27	.00140	.01277	.353	.00194	.00880
%RSD	.00020	.15508	4.1328	.48373	5.8700	3.2466	.47471	2.9375

#1	.47385	.06727	280.54	.28994	.22664	11.123	.40956	.29349
#2	.47385	.06741	264.61	.28797	.20858	10.624	.40682	.30594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49473	1.3054	.63742	.21027	.21724	5.837	.24182	4.3664
Stddev	.00247	.0238	.00099	.00024	.00758	.002	.00760	.1297
%RSD	.49945	1.8220	.15505	.11391	3.4891	.0355	3.1435	2.9698

#1	.49299	1.3222	.63812	.21044	.22260	5.836	.24719	4.4581
#2	.49648	1.2886	.63672	.21010	.21188	5.839	.23644	4.2747

Sample Name: J5765-02A Acquired: 11/7/2018 15:16:48 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14131 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .34550
%RSD 100.61

#1 -.09910
#2 -.58771

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.7	42155.	3177.8	87.063	3442.6
Stddev	21.8	28.	115.5	5.392	9.5
%RSD	.68932	.06720	3.6359	6.1929	.27614

#1	3140.3	42135.	3096.1	83.250	3435.9
#2	3171.1	42175.	3259.5	90.875	3449.4

Sample Name: CCV05 Acquired: 11/7/2018 15:24:52 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14131 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2386	4.7754	4.9024	5.0482	5.1770	10.311	9.8629	.24610
Stddev	.0046	.0010	.0063	.0043	.0051	.057	.8363	.00156
%RSD	.08777	.02105	.12845	.08626	.09777	.55139	8.4796	.63337

#1	5.2418	4.7761	4.8980	5.0451	5.1806	10.351	10.454	.24499
#2	5.2353	4.7747	4.9069	5.0513	5.1734	10.271	9.2716	.24720

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3780	25.679	.91880	2.4163	1.2601	4.7215	2.4654	23.679
Stddev	.0045	2.228	.00223	.0045	.0023	.4954	.0104	2.086
%RSD	.18945	8.6757	.24237	.18732	.18539	10.492	.42053	8.8097

#1	2.3748	27.254	.91723	2.4131	1.2617	5.0718	2.4581	25.154
#2	2.3812	24.104	.92038	2.4195	1.2584	4.3712	2.4727	22.204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3539	1.1872	23.617	2.3229	2.4788	23.223	4.8924	4.8209
Stddev	.0043	.0014	2.053	.0095	.2427	1.950	.0067	.4354
%RSD	.18316	.11476	8.6929	.41014	9.7889	8.3967	.13603	9.0317

#1	2.3509	1.1863	25.069	2.3161	2.6504	24.602	4.8971	5.1288
#2	2.3570	1.1882	22.165	2.3296	2.3072	21.844	4.8877	4.5130

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6858	4.6406	4.5281	4.7965	4.9364	4.913	4.7415	4.5466
Stddev	.0072	.2990	.0122	.4313	.4155	.005	.3992	.0644
%RSD	.15373	6.4435	.26959	8.9923	8.4164	.1076	8.4185	1.4173

#1	4.6909	4.8520	4.5195	5.1015	5.2302	4.917	5.0238	4.5010
#2	4.6807	4.4292	4.5367	4.4916	4.6426	4.910	4.4593	4.5922

Sample Name: CCV05 Acquired: 11/7/2018 15:24:52 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14131 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.1416
 Stddev .5961
 %RSD 27.836

#1 2.5632
 #2 1.7201

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.1	42692.	3268.3	87.302	3469.6
Stddev	3.9	103.	231.0	8.539	2.0
%RSD	.12164	.24188	7.0680	9.7814	.05869

#1	3193.4	42765.	3105.0	81.264	3471.0
#2	3198.9	42619.	3431.7	93.341	3468.1

Sample Name: CCB05 Acquired: 11/7/2018 15:29:48 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14131 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00100	-.00069	.00123	-.00250	-.01089	-.00091
Stddev	.00123	.00008	.00067	.00031	.00069	.00610	.00053
%RSD	77.333	8.3921	97.570	25.018	27.664	56.033	57.640

#1	.00246	.00094	-.00116	.00145	-.00299	-.01521	-.00054
#2	.00072	.00106	-.00021	.00101	-.00201	-.00658	-.00129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	-.00215	.00029	.00005	-.00048	.00690
Stddev	.00006	.00005	.00599	.00005	.00010	.00006	.00337
%RSD	287.57	126.35	277.83	16.689	190.05	12.745	48.761

#1	-.00002	.00000	.00208	.00033	-.00002	-.00043	.00928
#2	.00007	.00008	-.00639	.00026	.00013	-.00052	.00452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.01726	.00094	.00085	-.34320	.00009	-.00030
Stddev	.00001	.01643	.00022	.00005	.00244	.00011	.00006
%RSD	13.578	95.174	23.200	5.5935	.71156	126.85	20.148

#1	-.00009	.00565	.00109	.00089	-.34493	.00001	-.00025
#2	-.00008	.02888	.00078	.00082	-.34148	.00016	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05718	.00030	-.00318	-.00288	.00384	.00062	-.00071
Stddev	.00277	.00016	.00172	.00072	.00236	.00024	.00072
%RSD	4.8507	52.604	54.087	25.110	61.508	38.434	102.05

#1	.05522	.00041	-.00439	-.00237	.00551	.00078	-.00122
#2	.05914	.00019	-.00196	-.00339	.00217	.00045	-.00020

Sample Name: CCB05 Acquired: 11/7/2018 15:29:48 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14131 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00078	-.0001	-.00001	F 3.5289	F<.00000
Stddev	.00359	.0006	.00003	.0049	.19050
%RSD	462.73	1117.	505.97	.13869	175.09

#1	-.00176	.0004	-.00003	3.5255	.02590
#2	.00331	-.0005	.00002	3.5324	-.24350

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.6	44051.	3259.5	92.517	3876.4
Stddev	9.3	40.	47.0	4.184	5.9
%RSD	.28073	.09180	1.4414	4.5221	.15183

#1	3308.1	44022.	3226.3	89.558	3880.6
#2	3295.0	44079.	3292.7	95.475	3872.3

Sample Name: J5772-02 Acquired: 11/7/2018 15:33:51 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PL-05-110518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	-.00150	.00506	.00536	-.00089	.17454	.08179	.00008
Stddev	.00181	.00055	.00059	.00060	.00031	.00038	.00027	.00006
%RSD	282.36	36.451	11.741	11.219	34.418	.21571	.32647	68.592

#1	.00192	-.00111	.00464	.00494	-.00111	.17481	.08198	.00012
#2	-.00064	-.00188	.00548	.00579	-.00068	.17427	.08161	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	18.763	.00096	.00283	.00325	.11671	.46962	1.3799
Stddev	.00007	.174	.00040	.00008	.00011	.00429	.00125	.0032
%RSD	5935.9	.92546	41.090	2.9130	3.3720	3.6722	.26555	.23268

#1	-.00005	18.886	.00068	.00278	.00317	.11975	.46874	1.3776
#2	.00005	18.640	.00124	.00289	.00333	.11368	.47050	1.3821

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00391	.00056	273.76	.00042	.01958	1.2345	.00002	.01047
Stddev	.00037	.00057	5.30	.00023	.00032	.0062	.00012	.00753
%RSD	9.4568	100.32	1.9346	53.498	1.6576	.50576	583.69	71.895

#1	.00365	.00016	277.51	.00026	.01935	1.2301	-.00006	.01579
#2	.00417	.00097	270.02	.00058	.01981	1.2389	.00010	.00515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09037	.42998	.00158	.00225	.00158	.0013	.03791	4.6690
Stddev	.00163	.00641	.00010	.00097	.00101	.0004	.00021	.0012
%RSD	1.8084	1.4897	6.5072	43.166	64.287	30.90	.54533	.02610

#1	.09153	.42545	.00165	.00294	.00086	.0016	.03805	4.6681
#2	.08921	.43451	.00151	.00156	.00229	.0010	.03776	4.6698

Sample Name: J5772-02 Acquired: 11/7/2018 15:33:51 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PL-05-110518 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .90547
 Stddev .29469
 %RSD 32.546

#1 .69709
 #2 1.1139

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.1	42204.	3262.9	88.900	3457.4
Stddev	36.4	78.	39.9	1.108	20.2
%RSD	1.1534	.18560	1.2218	1.2461	.58300

#1	3127.3	42148.	3234.7	89.683	3443.2
#2	3178.8	42259.	3291.0	88.117	3471.7

Sample Name: J5819-09 Acquired: 11/7/2018 15:38:00 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BES48_WC 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	-.00071	.00275	.00664	-.00144	.13388	.09281	.00012
Stddev	.00349	.00021	.00158	.00057	.00039	.02391	.00099	.00005
%RSD	1237.4	29.722	57.559	8.5831	27.132	17.858	1.0684	39.582

#1	.00275	-.00056	.00163	.00624	-.00116	.11698	.09351	.00016
#2	-.00218	-.00086	.00387	.00704	-.00172	.15079	.09211	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	189.96	.00074	.00225	.00301	.00578	.40234	6.3939
Stddev	.00001	1.20	.00050	.00006	.00019	.00686	.00907	.0472
%RSD	1.1861	.63276	66.728	2.7631	6.3739	118.71	2.2534	.73850

#1	.00087	189.11	.00109	.00229	.00315	.00093	.39593	6.3606
#2	.00089	190.81	.00039	.00220	.00288	.01063	.40875	6.4273

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00041	327.49	.00064	.01234	.56648	.00247	.00559
Stddev	.00042	.00015	.86	.00000	.00011	.00716	.00012	.00228
%RSD	10.750	37.452	.26368	.73420	.87406	1.2640	4.7282	40.806

#1	.00417	.00030	326.88	.00064	.01226	.57154	.00239	.00720
#2	.00358	.00051	328.10	.00064	.01241	.56142	.00256	.00398

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0359	.18335	.00410	-.00180	.00641	.0006	.15957	4.8542
Stddev	.0082	.00397	.00069	.00147	.00071	.0006	.00008	.0993
%RSD	.79440	2.1660	16.799	81.556	11.106	114.5	.04884	2.0454

#1	1.0417	.18054	.00459	-.00284	.00591	.0010	.15952	4.7840
#2	1.0301	.18615	.00361	-.00076	.00692	.0001	.15963	4.9244

Sample Name: J5819-09 Acquired: 11/7/2018 15:38:00 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BES48_WC Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.6051
 Stddev .8717
 %RSD 33.463

#1 1.9887
 #2 3.2215

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.0	41316.	3244.9	87.818	3324.9
Stddev	2.8	708.	5.6	.199	11.4
%RSD	.09017	1.7145	.17127	.22708	.34349

#1	3074.0	41817.	3248.8	87.959	3316.9
#2	3078.0	40815.	3241.0	87.677	3333.0

Sample Name: J5826-04 Acquired: 11/7/2018 15:42:09 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00195	-.00133	-.00002	.00214	-.00072	.08681	.17042	.00038
Stddev	.00103	.00053	.00036	.00078	.00167	.00461	.00054	.00002
%RSD	53.028	40.241	1867.0	36.282	230.06	5.3149	.31432	5.3425

#1	-.00268	-.00171	.00023	.00159	-.00190	.08355	.17079	.00039
#2	-.00122	-.00095	-.00027	.00268	.00045	.09007	.17004	.00036

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	3.9705	-.00004	.00247	.00328	2.4563	1.3954	.49274
Stddev	.00001	.0307	.00011	.00015	.00019	.0348	.0093	.02696
%RSD	664.22	.77391	248.35	6.1070	5.8399	1.4182	.66853	5.4717

#1	.00001	3.9488	.00003	.00258	.00342	2.4809	1.4020	.47368
#2	-.00001	3.9923	-.00012	.00236	.00314	2.4316	1.3888	.51181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	.00061	298.22	.00130	.01618	.40228	.00022	-.00218
Stddev	.00001	.00069	2.39	.00077	.00031	.04040	.00020	.00924
%RSD	.15543	113.94	.80200	59.412	1.8982	10.042	90.796	422.79

#1	.00387	.00110	299.91	.00075	.01640	.37371	.00008	-.00872
#2	.00386	.00012	296.53	.00184	.01596	.43084	.00036	.00435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07448	.19454	.00223	.00130	.00263	.0358	.02811	4.6749
Stddev	.00247	.00446	.00028	.00053	.00289	.0015	.00006	.0063
%RSD	3.3161	2.2937	12.715	40.920	109.68	4.058	.20472	.13447

#1	.07273	.19770	.00243	.00167	.00059	.0369	.02807	4.6705
#2	.07623	.19138	.00203	.00092	.00467	.0348	.02815	4.6793

Sample Name: J5826-04 Acquired: 11/7/2018 15:42:09 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1976
 Stddev .0985
 %RSD 8.2215

#1 1.2673
 #2 1.1280

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.7	42293.	3310.3	90.817	3495.6
Stddev	20.7	347.	17.2	1.791	36.5
%RSD	.64979	.81969	.51828	1.9725	1.0439

#1	3169.0	42048.	3298.2	89.550	3469.8
#2	3198.3	42538.	3322.5	92.083	3521.4

Sample Name: J5826-08 Acquired: 11/7/2018 15:46:20 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-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	-.00210	-.00146	.00116	.00199	-.00077	.10082	.06245	.00005
Stddev	.00010	.00160	.00002	.00131	.00067	.00383	.00202	.00002
%RSD	4.5710	109.63	1.4625	65.529	87.319	3.8016	3.2412	47.862

#1	-.00217	-.00258	.00115	.00291	-.00125	.10353	.06102	.00003
#2	-.00203	-.00033	.00118	.00107	-.00030	.09811	.06388	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.5490	.00079	-.00002	.00367	.07387	.09029	.54234
Stddev	.00002	.0983	.00060	.00018	.00005	.01116	.00041	.00043
%RSD	40.610	2.7685	75.654	779.18	1.4768	15.106	.45820	.07871

#1	.00006	3.4795	.00122	-.00015	.00363	.08176	.08999	.54264
#2	.00004	3.6185	.00037	.00010	.00371	.06598	.09058	.54204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	.00038	267.55	-.00019	.02064	.56390	.00005	.00088
Stddev	.00014	.00010	1.80	.00007	.00001	.02288	.00004	.00128
%RSD	6.2766	27.576	.67429	33.867	.02955	4.0583	88.827	145.04

#1	.00231	.00045	268.83	-.00015	.02064	.54772	.00002	.00178
#2	.00211	.00031	266.28	-.00024	.02063	.58008	.00008	-.00002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12463	.26238	.00169	.00042	.00005	.0231	.02157	4.3163
Stddev	.00118	.00475	.00051	.00184	.00146	.0010	.00045	.2125
%RSD	.94337	1.8112	30.380	439.48	2997.7	4.283	2.1097	4.9225

#1	.12380	.25902	.00133	-.00088	-.00098	.0238	.02124	4.1661
#2	.12547	.26575	.00206	.00172	.00108	.0224	.02189	4.4666

Sample Name: J5826-08 Acquired: 11/7/2018 15:46:20 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0303
 Stddev .4080
 %RSD 39.601

#1 .74181
 #2 1.3188

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.8	42476.	3320.9	93.329	3534.5
Stddev	5.6	139.	8.8	.206	.5
%RSD	.17475	.32646	.26471	.22098	.01455

#1	3200.7	42574.	3327.1	93.183	3534.8
#2	3192.8	42378.	3314.6	93.475	3534.1

Sample Name: J5826-12 Acquired: 11/7/2018 15:50:31 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00222	.00246	.00197	-.00154	.11218	.12737	.00015
Stddev	.00190	.00014	.00054	.00042	.00111	.00800	.00139	.00003
%RSD	1533.7	6.5071	21.955	21.438	71.962	7.1342	1.0890	22.034

#1	-.00122	-.00233	.00284	.00226	-.00076	.10652	.12639	.00012
#2	.00147	-.00212	.00208	.00167	-.00232	.11784	.12835	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	17.219	.00053	.00492	-.00118	5.6534	1.1365	1.6528
Stddev	.00008	.053	.00006	.00021	.00027	.0650	.0035	.0199
%RSD	83.467	.30623	11.345	4.1783	23.326	1.1498	.30480	1.2030

#1	-.00015	17.257	.00049	.00478	-.00098	5.6075	1.1340	1.6669
#2	-.00004	17.182	.00057	.00507	-.00137	5.6994	1.1389	1.6387

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00459	.00042	247.54	.00050	.04600	.72727	.00020	.00803
Stddev	.00042	.00042	.38	.00056	.00071	.02847	.00010	.00120
%RSD	9.2130	98.451	.15320	111.84	1.5446	3.9141	50.273	14.974

#1	.00489	.00072	247.28	.00090	.04550	.70714	.00027	.00718
#2	.00429	.00013	247.81	.00011	.04650	.74740	.00013	.00888

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12183	.28710	.00241	-.00078	.00060	.0040	.09183	4.3516
Stddev	.00000	.00465	.00006	.00055	.00084	.0003	.00000	.1211
%RSD	.00209	1.6195	2.5603	69.989	141.37	7.475	.00016	2.7833

#1	.12183	.28381	.00236	-.00117	.00000	.0042	.09183	4.2659
#2	.12183	.29038	.00245	-.00040	.00119	.0037	.09183	4.4372

Sample Name: J5826-12 Acquired: 11/7/2018 15:50:31 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-S Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.2971
Stddev .1265
%RSD 5.5054

#1 2.2077
#2 2.3865

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.6	42750.	3300.0	89.846	3515.2
Stddev	1.3	61.	3.9	1.055	4.9
%RSD	.03986	.14185	.11941	1.1740	.13978

#1	3201.5	42793.	3297.2	90.592	3511.7
#2	3199.7	42707.	3302.8	89.100	3518.7

Sample Name: J5827-10 Acquired: 11/7/2018 15:54:41 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00225	-.00283	.00395	.00459	-.00056	.20746	.05530	.00002
Stddev	.00299	.00087	.00138	.00024	.00059	.01534	.00022	.00005
%RSD	133.18	30.643	34.995	5.1577	105.63	7.3957	.40622	254.13

#1	-.00013	-.00344	.00297	.00443	-.00014	.19661	.05514	.00005
#2	-.00436	-.00221	.00493	.00476	-.00098	.21831	.05545	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	29.131	.00112	.00125	.00321	.07680	.08821	14.678
Stddev	.00005	.420	.00043	.00012	.00028	.00230	.00103	.231
%RSD	63.971	1.4404	38.908	9.4294	8.8097	2.9918	1.1642	1.5738

#1	-.00004	28.834	.00142	.00117	.00341	.07517	.08893	14.515
#2	-.00012	29.427	.00081	.00134	.00301	.07842	.08748	14.842

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	.00025	277.26	.00020	.02356	.21698	.00016	.00080
Stddev	.00059	.00052	4.92	.00015	.00024	.03763	.00001	.00384
%RSD	20.938	203.84	1.7760	75.444	1.0279	17.344	6.5356	478.25

#1	.00238	-.00011	273.78	.00010	.02339	.19037	.00015	.00352
#2	.00321	.00062	280.75	.00031	.02373	.24359	.00017	-.00191

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06486	.26502	.00192	.00057	.00125	-.0016	.00869	4.6026
Stddev	.00245	.00214	.00001	.00123	.00213	.0000	.00014	.2548
%RSD	3.7714	.80583	.67446	214.43	169.43	2.468	1.6475	5.5359

#1	.06659	.26351	.00192	.00145	-.00025	-.0016	.00859	4.4224
#2	.06313	.26653	.00193	-.00030	.00276	-.0016	.00880	4.7827

Sample Name: J5827-10 Acquired: 11/7/2018 15:54:41 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SP-A Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4409
 Stddev .2173
 %RSD 15.078

#1 1.5945
 #2 1.2873

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.3	42222.	3255.1	89.025	3451.5
Stddev	11.2	122.	24.1	.483	8.4
%RSD	.35448	.28842	.74056	.54276	.24469

#1	3159.3	42136.	3272.1	89.367	3445.5
#2	3175.2	42309.	3238.1	88.683	3457.5

Sample Name: J5827-20 Acquired: 11/7/2018 15:58:51 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-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	-.00111	-.00192	.00194	.00384	-.00260	.35754	.10613	.00002
Stddev	.00325	.00048	.00044	.00646	.00046	.00382	.00045	.00000
%RSD	291.37	25.170	22.723	168.17	17.787	1.0681	.42382	5.5805

#1	.00118	-.00226	.00225	-.00073	-.00227	.36024	.10581	.00002
#2	-.00341	-.00158	.00163	.00841	-.00293	.35484	.10645	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	111.51	.00119	.00255	.00057	.23416	.33418	11.199
Stddev	.00001	1.83	.00025	.00002	.00061	.00205	.00572	.171
%RSD	47.943	1.6448	20.916	.91672	106.69	.87343	1.7106	1.5313

#1	.00002	110.21	.00136	.00256	.00014	.23560	.33014	11.078
#2	.00004	112.80	.00101	.00253	.00100	.23271	.33823	11.320

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	.00082	258.23	.00137	.03962	1.2480	.00056	.00997
Stddev	.00013	.00002	1.75	.00017	.00068	.0010	.00034	.00891
%RSD	2.7709	3.0325	.67761	12.302	1.7198	.08347	61.039	89.405

#1	.00473	.00084	256.99	.00125	.03913	1.2472	.00081	.01627
#2	.00492	.00080	259.47	.00149	.04010	1.2487	.00032	.00367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2505	3.3250	.00232	.00474	.00327	.0048	.20750	5.0248
Stddev	.0003	.0557	.00037	.00134	.00349	.0008	.00124	.3243
%RSD	.02334	1.6743	16.026	28.279	106.76	16.33	.59717	6.4548

#1	1.2503	3.2856	.00206	.00569	.00080	.0054	.20663	4.7954
#2	1.2507	3.3643	.00258	.00379	.00574	.0043	.20838	5.2541

Sample Name: J5827-20 Acquired: 11/7/2018 15:58:51 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-B Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.8305
Stddev .5571
%RSD 30.433

#1 1.4366
#2 2.2244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.1	40739.	3210.0	86.407	3366.2
Stddev	5.8	579.	27.0	1.167	17.8
%RSD	.18834	1.4224	.84051	1.3505	.53008

#1	3079.0	41148.	3229.1	87.232	3353.6
#2	3087.2	40329.	3191.0	85.582	3378.8

Sample Name: PB114439BL Acquired: 11/7/2018 16:02:57 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00034	-.00091	.00195	-.00153	.00472	-.00049
Stddev	.00069	.00036	.00080	.00040	.00104	.00454	.00060
%RSD	125.49	106.03	88.377	20.464	68.041	96.048	122.91

#1	.00006	.00008	-.00034	.00167	-.00080	.00152	-.00092
#2	.00104	.00059	-.00148	.00223	-.00227	.00793	-.00006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00002	-.00555	.00050	-.00001	.00021	-.00485
Stddev	.00001	.00006	.01557	.00008	.00012	.00007	.00441
%RSD	16.016	265.79	280.49	17.038	1158.5	33.863	91.035

#1	.00007	.00007	-.01656	.00056	.00008	.00026	-.00173
#2	.00008	-.00002	.00546	.00044	-.00010	.00016	-.00797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00734	.00069	.00012	-.22234	-.00049	-.00017
Stddev	.00004	.01077	.00001	.00007	.00315	.00010	.00009
%RSD	63.903	146.78	1.9815	55.953	1.4149	20.616	54.285

#1	-.00008	-.01495	.00068	.00017	-.22011	-.00057	-.00011
#2	-.00003	.00028	.00070	.00007	-.22456	-.00042	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04162	-.00009	-.00766	-.00205	.00147	-.00019	-.00082
Stddev	.01204	.00026	.00285	.00086	.00024	.00005	.00027
%RSD	28.928	274.55	37.219	41.901	16.566	27.732	32.891

#1	.03311	.00009	-.00564	-.00144	.00164	-.00023	-.00063
#2	.05014	-.00028	-.00967	-.00266	.00130	-.00015	-.00101

Sample Name: PB114439BL Acquired: 11/7/2018 16:02:57 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	-.0022	-.00005	F 3.5288	F<.00000
Stddev	.00065	.0018	.00002	.3887	.71365
%RSD	71.320	83.65	40.404	11.015	3272.0

#1	-.00045	-.0035	-.00006	3.8036	-.52644
#2	-.00137	-.0009	-.00003	3.2539	.48282

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.0	44345.	3244.0	91.467	3930.8
Stddev	1.0	600.	15.7	2.923	2.6
%RSD	.03016	1.3529	.48380	3.1954	.06515

#1	3345.7	43921.	3255.1	89.400	3932.6
#2	3344.3	44769.	3232.9	93.533	3929.0

Sample Name: PB114439BS Acquired: 11/7/2018 16:07:01 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77596	1.7656	.90787	1.8413	.78824	1.9605	.19955
Stddev	.00091	.0005	.00498	.0076	.00500	.0145	.00030
%RSD	.11734	.02888	.54867	.41508	.63449	.73741	.15181

#1	.77531	1.7652	.90435	1.8359	.78470	1.9503	.19933
#2	.77660	1.7659	.91140	1.8467	.79177	1.9708	.19976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17910	.17365	1.0589	.36455	.18417	.29830	2.7681
Stddev	.00039	.00101	.0200	.00177	.00134	.00087	.0185
%RSD	.21806	.57922	1.8928	.48430	.72988	.29103	.66937

#1	.17883	.17294	1.0448	.36330	.18322	.29769	2.7812
#2	.17938	.17436	1.0731	.36580	.18512	.29892	2.7550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19825	1.9068	.44504	.06456	2.5986	.27468	.19191
Stddev	.00077	.0311	.00040	.00089	.0009	.00070	.00011
%RSD	.39022	1.6315	.08924	1.3767	.03387	.25429	.05904

#1	.19770	1.9288	.44476	.06393	2.5980	.27418	.19183
#2	.19880	1.8848	.44532	.06519	2.5992	.27517	.19199

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2457	.39910	.26716	F -.00499	.82874	.59188	.19606
Stddev	.0546	.00151	.00205	.00210	.00829	.00207	.00114
%RSD	.59036	.37944	.76827	41.997	.99990	.35049	.58271

#1	9.2071	.39803	.26570	-.00648	.82288	.59041	.19525
#2	9.2843	.40018	.26861	-.00351	.83460	.59335	.19686

Sample Name: PB114439BS Acquired: 11/7/2018 16:07:01 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19783	5.008	.19140	F 3.7140	F<.00000
Stddev	.00263	.001	.00042	.1244	.51051
%RSD	1.3313	.0115	.21694	3.3501	26.475

#1	.19597	5.007	.19110	3.8020	-2.2892
#2	.19969	5.008	.19169	3.6261	-1.5673

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.7	44151.	3221.6	88.888	3823.7
Stddev	22.0	164.	10.8	.737	26.3
%RSD	.67207	.37104	.33412	.82865	.68757

#1	3265.1	44036.	3214.0	88.367	3805.1
#2	3296.3	44267.	3229.2	89.408	3842.3

Sample Name: J5778-03 Acquired: 11/7/2018 16:10:51 Type: Unk
Method: P4-ICP2(v2556) 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	.05196	-.01219	.04062	-.04895	.00433	.43606	.09290	.00252
Stddev	.00031	.00002	.00051	.00221	.00232	.06408	.00044	.00012
%RSD	.59584	.16139	1.2614	4.5117	53.576	14.696	.47799	4.7632
#1	.05218	-.01217	.04025	-.04739	.00597	.48138	.09321	.00260
#2	.05174	-.01220	.04098	-.05052	.00269	.39075	.09258	.00243
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	F 4284.1	.05027	.01608	-.03877	96.653	3.4564	F 2299.9
Stddev	.00046	16.5	.00022	.00069	.00101	2.288	.0049	3.8
%RSD	7.1996	.38524	.44172	4.3192	2.6089	2.3669	.14291	.16441
#1	.00613	4272.4	.05043	.01559	-.03948	98.271	3.4599	2302.6
#2	.00679	4295.7	.05012	.01657	-.03805	95.035	3.4530	2297.2
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02075	-.00556	6.3290	.10566	.52271	3.8212	.00428	.00540
Stddev	.00056	.00021	.0733	.00146	.01005	.3733	.00063	.00200
%RSD	2.6789	3.7253	1.1586	1.3850	1.9231	9.7689	14.709	36.940
#1	.02114	-.00541	6.2771	.10463	.52982	3.5572	.00473	.00681
#2	.02035	-.00571	6.3808	.10670	.51560	4.0851	.00384	.00399
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.414	.61540	.00725	-.08262	.11711	1.997	2.0008	8.3850
Stddev	.019	.00822	.00095	.00545	.00124	.006	.0033	.1469
%RSD	.15524	1.3361	13.140	6.5938	1.0547	.2942	.16297	1.7516
#1	12.427	.60959	.00792	-.08647	.11624	1.993	2.0031	8.4888
#2	12.400	.62122	.00658	-.07877	.11799	2.001	1.9985	8.2811

Sample Name: J5778-03 Acquired: 11/7/2018 16:10:51 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	41.610
Stddev	.120
%RSD	.28744

#1	41.525
#2	41.694

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.9	33512.	3005.8	67.767	2204.0
Stddev	.2	56.	2.3	1.473	1.1
%RSD	.00920	.16654	.07676	2.1740	.05129

#1	2399.1	33472.	3004.2	66.725	2204.8
#2	2398.8	33551.	3007.4	68.808	2203.2

Sample Name: CCV06 Acquired: 11/7/2018 16:14:52 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14134 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1603	4.6330	4.7977	4.9472	5.0957	10.089	9.7101	.24340
Stddev	.0679	.0482	.0602	.0664	.0513	.059	.0044	.00282
%RSD	1.3154	1.0395	1.2541	1.3416	1.0071	.58899	.04569	1.1599
#1	5.2083	4.6670	4.8402	4.9941	5.1320	10.047	9.7132	.24140
#2	5.1123	4.5989	4.7551	4.9003	5.0595	10.131	9.7070	.24540
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3273	25.580	.90382	2.3663	1.2336	4.5767	2.4396	22.966
Stddev	.0244	.039	.01131	.0232	.0182	.0451	.0269	.128
%RSD	1.0498	.15057	1.2514	.98189	1.4750	.98541	1.1025	.55797
#1	2.3446	25.552	.89582	2.3827	1.2464	4.6086	2.4206	23.057
#2	2.3100	25.607	.91182	2.3499	1.2207	4.5448	2.4587	22.876
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2994	1.1751	23.181	2.2818	2.4643	22.992	4.7736	4.7371
Stddev	.0245	.0145	.076	.0188	.0128	.122	.0628	.0065
%RSD	1.0656	1.2346	.32651	.82207	.51955	.52957	1.3156	.13680
#1	2.3167	1.1649	23.127	2.2685	2.4734	22.906	4.8180	4.7416
#2	2.2821	1.1854	23.235	2.2950	2.4553	23.078	4.7292	4.7325
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5378	4.6250	F 4.4000	4.7541	4.8669	4.773	4.7508	4.6685
Stddev	.0349	.0028	.0534	.0013	.0131	.053	.0005	.0442
%RSD	.77007	.06020	1.2131	.02750	.26924	1.109	.01075	.94680
#1	4.5625	4.6269	4.4378	4.7531	4.8577	4.811	4.7512	4.6373
#2	4.5131	4.6230	4.3623	4.7550	4.8762	4.736	4.7505	4.6998

Sample Name: CCV06 Acquired: 11/7/2018 16:14:52 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14134 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.7111
 Stddev .3596
 %RSD 13.266

#1 2.9654
 #2 2.4568

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.0	42597.	3207.6	86.508	3501.4
Stddev	44.9	351.	1.2	.728	46.1
%RSD	1.3989	.82287	.03826	.84210	1.3164

#1	3177.2	42845.	3206.7	85.993	3468.8
#2	3240.7	42349.	3208.5	87.023	3534.0

Sample Name: CCB06 Acquired: 11/7/2018 16:18:36 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14134 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00134	.00094	-.00084	.00123	-.00078	-.00079	-.00101	.00003
Stddev	.00267	.00107	.00064	.00100	.00013	.00516	.00047	.00001
%RSD	198.73	114.89	75.606	81.464	16.484	649.58	46.173	33.272

#1	-.00323	.00018	-.00039	.00052	-.00069	-.00445	-.00068	.00002
#2	.00054	.00170	-.00130	.00193	-.00087	.00286	-.00134	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00355	.00056	.00005	.00028	.00548	.00000	.02744
Stddev	.00001	.02343	.00030	.00006	.00014	.00194	.00005	.03048
%RSD	255.58	660.78	53.182	102.30	48.419	35.520	1153.8	111.07

#1	-.00000	-.02011	.00077	.00009	.00018	.00410	-.00003	.04899
#2	.00001	.01302	.00035	.00002	.00038	.00685	.00004	.00589

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00099	-.33542	-.00026	-.00020	.04757	.00013	.00465
Stddev	.00016	.00035	.00103	.00030	.00004	.02190	.00020	.00056
%RSD	27.678	35.079	.30644	116.00	19.619	46.029	147.07	12.157

#1	.00046	.00074	-.33470	-.00047	-.00023	.06306	.00027	.00425
#2	.00068	.00123	-.33615	-.00005	-.00018	.03209	-.00001	.00505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00180	.00423	-.00028	-.00062	-.00297	-.0019	-.00009	F 3.8374
Stddev	.00421	.00084	.00028	.00089	.00051	.0009	.00002	.3171
%RSD	234.61	19.730	100.21	142.55	17.065	46.39	25.428	8.2636

#1	-.00478	.00483	-.00048	.00000	-.00261	-.0025	-.00007	4.0616
#2	.00118	.00364	-.00008	-.00125	-.00333	-.0013	-.00011	3.6131

Sample Name: CCB06 Acquired: 11/7/2018 16:18:36 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14134 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .04035
Stddev	.17111
%RSD	424.03

#1	-.08064
#2	.16135

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.9	43976.	3217.6	92.238	3885.2
Stddev	9.1	162.	46.5	.466	10.6
%RSD	.27667	.36931	1.4452	.50469	.27316

#1	3289.4	43861.	3184.7	92.567	3877.7
#2	3302.3	44091.	3250.5	91.908	3892.7

Sample Name: J5778-03DLX10 Acquired: 11/7/2018 16:22:42 Type: Unk
Method: P4-ICP2(v2556) 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	.00607	-.00221	.00718	-.00065	-.00240	.34108	.00810	.00026
Stddev	.00387	.00136	.00049	.00322	.00166	.01262	.00031	.00009
%RSD	63.793	61.282	6.7866	493.85	69.120	3.7007	3.8811	33.084

#1	.00881	-.00317	.00684	-.00293	-.00123	.33215	.00788	.00032
#2	.00333	-.00125	.00753	.00163	-.00357	.35000	.00832	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	522.35	.00613	.00185	-.00428	10.332	.40391	267.34
Stddev	.00004	4.72	.00011	.00011	.00075	.033	.00054	.59
%RSD	14.269	.90440	1.7189	5.7879	17.560	.31901	.13361	.22097

#1	.00023	525.69	.00605	.00177	-.00481	10.355	.40352	267.76
#2	.00028	519.01	.00620	.00192	-.00374	10.309	.40429	266.92

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00009	.27876	.01250	.05400	.30868	.00034	.00026
Stddev	.00039	.00026	.00587	.00012	.00048	.02220	.00000	.00262
%RSD	30.418	287.10	2.1049	.96806	.89676	7.1912	1.2824	991.28

#1	.00101	-.00009	.27461	.01259	.05434	.29298	.00034	.00212
#2	.00156	.00027	.28291	.01242	.05366	.32437	.00034	-.00159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0564	.07295	.00222	-.00633	.00764	.1731	.21840	5.5553
Stddev	.0056	.00149	.00075	.00273	.00054	.0024	.00004	.0208
%RSD	.52929	2.0368	33.756	43.072	7.1152	1.368	.01856	.37433

#1	1.0603	.07189	.00275	-.00440	.00802	.1748	.21837	5.5700
#2	1.0524	.07400	.00169	-.00826	.00725	.1715	.21842	5.5406

Sample Name: J5778-03DLX10 Acquired: 11/7/2018 16:22:42 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.2575
Stddev	.8982
%RSD	14.353

#1	6.8926
#2	5.6224

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.9	39392.	3100.7	80.276	3092.7
Stddev	23.6	83.	29.5	.485	35.4
%RSD	.80916	.21179	.95020	.60381	1.1440

#1	2898.2	39333.	3079.8	79.933	3067.7
#2	2931.6	39451.	3121.5	80.619	3117.7

Sample Name: J5819-04DLX10 Acquired: 11/7/2018 16:26:45 Type: Unk
Method: P4-ICP2(v2556) 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	.01048	-.00063	.03681	-.00406	-.00215	5.3690	.02801	.00048
Stddev	.00195	.00075	.00071	.00209	.00039	.0216	.00139	.00016
%RSD	18.622	120.69	1.9229	51.333	18.327	.40135	4.9564	34.342

#1	.00910	-.00009	.03631	-.00554	-.00187	5.3538	.02899	.00060
#2	.01186	-.00116	.03731	-.00259	-.00243	5.3843	.02703	.00036

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	294.95	.00878	.00662	-.00686	24.038	.64530	149.58
Stddev	.00007	.25	.00000	.00029	.00025	.010	.00229	.06
%RSD	17.524	.08559	.05585	4.4387	3.6505	.04141	.35447	.04243

#1	-.00047	295.12	.00878	.00683	-.00668	24.031	.64369	149.63
#2	-.00037	294.77	.00878	.00642	-.00704	24.045	.64692	149.54

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00994	-.00019	.16263	.01086	.01579	2.2413	-.00042	.00494
Stddev	.00017	.00043	.00502	.00032	.00007	.0096	.00023	.00124
%RSD	1.7385	225.45	3.0899	2.9597	.46648	.42774	54.917	25.043

#1	.01006	-.00049	.16618	.01109	.01573	2.2345	-.00058	.00582
#2	.00982	.00011	.15907	.01063	.01584	2.2481	-.00025	.00407

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62886	.24597	.00197	.00057	.01253	.2770	.06923	4.9496
Stddev	.00152	.00703	.00060	.00152	.00273	.0010	.00070	.0753
%RSD	.24249	2.8580	30.185	268.13	21.778	.3675	1.0064	1.5217

#1	.62778	.25094	.00239	.00164	.01446	.2777	.06972	4.8964
#2	.62994	.24100	.00155	-.00051	.01060	.2763	.06874	5.0029

Sample Name: J5819-04DLX10 Acquired: 11/7/2018 16:26:45 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.1142
Stddev	.2054
%RSD	2.8872

#1	7.2595
#2	6.9690

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.7	41036.	3219.1	84.282	3225.3
Stddev	3.8	55.	4.0	.295	8.8
%RSD	.12569	.13434	.12574	.35009	.27365

#1	3058.5	40997.	3216.2	84.491	3219.1
#2	3053.0	41075.	3222.0	84.073	3231.6

Sample Name: J5819-02DLX10 Acquired: 11/7/2018 16:30:25 Type: Unk
Method: P4-ICP2(v2556) 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	.01045	-.00249	.03379	-.00714	-.00272	4.8221	.02429	.00048
Stddev	.00078	.00176	.00111	.00068	.00052	.0250	.00025	.00008
%RSD	7.4193	70.649	3.2949	9.5677	19.252	.51750	1.0200	16.892

#1	.00990	-.00125	.03458	-.00762	-.00235	4.8044	.02411	.00053
#2	.01100	-.00374	.03301	-.00665	-.00309	4.8397	.02446	.00042

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	316.29	.00736	.00735	-.00399	23.355	.83997	157.96
Stddev	.00006	1.30	.00004	.00008	.00013	.459	.00228	.58
%RSD	12.782	.41244	.48163	1.1473	3.3770	1.9632	.27184	.36558

#1	-.00046	315.37	.00733	.00741	-.00390	23.031	.83836	157.55
#2	-.00055	317.22	.00738	.00729	-.00409	23.679	.84159	158.37

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01122	-.00001	.24062	.01008	.01064	1.8298	-.00037	.01057
Stddev	.00039	.00028	.00698	.00045	.00011	.0230	.00030	.00223
%RSD	3.4735	2939.9	2.8990	4.4796	1.0261	1.2542	82.516	21.069

#1	.01150	.00019	.23568	.01040	.01057	1.8460	-.00015	.01215
#2	.01095	-.00020	.24555	.00977	.01072	1.8136	-.00058	.00900

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77902	.27866	.00061	-.00241	.01322	.2471	.09113	4.9599
Stddev	.00832	.00330	.00014	.00131	.00036	.0035	.00008	.1400
%RSD	1.0681	1.1828	22.545	54.190	2.7242	1.430	.08572	2.8228

#1	.78491	.28099	.00070	-.00333	.01296	.2496	.09119	4.8609
#2	.77314	.27633	.00051	-.00149	.01347	.2446	.09108	5.0589

Sample Name: J5819-02DLX10 Acquired: 11/7/2018 16:30:25 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.7395
 Stddev .1772
 %RSD 2.2898

#1 7.6141
 #2 7.8648

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.2	41120.	3210.6	82.667	3231.8
Stddev	36.1	49.	5.2	.707	22.8
%RSD	1.1809	.11980	.16263	.85500	.70495

#1	3033.7	41085.	3206.9	83.167	3215.7
#2	3084.8	41154.	3214.3	82.167	3247.9

Sample Name: J5819-08DLX10 Acquired: 11/7/2018 16:34:25 Type: Unk
Method: P4-ICP2(v2556) 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	.00994	-.00083	.03171	-.00470	-.00344	5.1604	.02577	.00054
Stddev	.00115	.00066	.00228	.00038	.00140	.0221	.00059	.00013
%RSD	11.585	79.062	7.1795	8.0237	40.600	.42763	2.2734	24.123

#1	.00913	-.00129	.03332	-.00497	-.00245	5.1448	.02618	.00063
#2	.01076	-.00037	.03010	-.00443	-.00443	5.1760	.02535	.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	303.86	.00780	.00634	-.00347	22.074	.73745	153.58
Stddev	.00004	4.19	.00010	.00010	.00086	.565	.00020	1.68
%RSD	7.3009	1.3797	1.3443	1.6555	24.718	2.5604	.02746	1.0967

#1	-.00056	306.82	.00772	.00626	-.00408	22.474	.73731	154.77
#2	-.00051	300.89	.00787	.00641	-.00286	21.674	.73759	152.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01064	.00014	.44631	.01124	.02538	1.6744	-.00044	.00504
Stddev	.00079	.00004	.02056	.00026	.00089	.1131	.00051	.00598
%RSD	7.4178	31.281	4.6059	2.2830	3.5240	6.7549	115.02	118.55

#1	.01120	.00017	.46085	.01106	.02601	1.7543	-.00081	.00927
#2	.01009	.00011	.43177	.01142	.02475	1.5944	-.00008	.00082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72563	.19019	.00215	.00263	.01329	.3220	.08600	4.9856
Stddev	.01317	.00553	.00172	.00133	.00085	.0062	.00088	.1334
%RSD	1.8148	2.9062	79.954	50.589	6.4210	1.912	1.0282	2.6747

#1	.73494	.19410	.00336	.00169	.01269	.3264	.08663	4.8913
#2	.71632	.18629	.00093	.00357	.01390	.3177	.08538	5.0799

Sample Name: J5819-08DLX10 Acquired: 11/7/2018 16:34:25 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.8786
Stddev	1.1548
%RSD	16.788

#1	7.6951
#2	6.0620

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.7	41114.	3192.8	83.659	3199.0
Stddev	34.9	25.	53.1	2.484	43.1
%RSD	1.1567	.06195	1.6646	2.9694	1.3467

#1	2994.0	41096.	3155.2	81.902	3168.5
#2	3043.4	41132.	3230.3	85.415	3229.5

Sample Name: J5789-01 Acquired: 11/7/2018 16:38:25 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	-.00075	.00279	.00198	-.00400	.04152	.01943	.00012
Stddev	.00547	.00060	.00017	.00079	.00273	.00197	.00026	.00004
%RSD	335.47	80.341	6.1119	39.678	68.170	4.7525	1.3312	31.927

#1	.00550	-.00118	.00291	.00142	-.00207	.04012	.01961	.00015
#2	-.00224	-.00032	.00267	.00254	-.00593	.04291	.01924	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	76.679	-.00064	-.00032	.00080	-.00477	.00663	162.67
Stddev	.00002	.076	.00004	.00010	.00013	.01025	.00001	.80
%RSD	11.169	.09896	6.9217	31.517	15.557	214.77	.21966	.49010

#1	-.00018	76.625	-.00067	-.00025	.00089	.00247	.00662	162.11
#2	-.00015	76.733	-.00061	-.00039	.00072	-.01202	.00664	163.23

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00231	.00028	1193.3	.00120	.00067	52.760	.00155	.57005
Stddev	.00014	.00010	.0	.00041	.00005	.099	.00045	.00855
%RSD	5.9583	35.766	.00308	33.878	7.0217	.18733	28.911	1.4994

#1	-.00240	.00035	1193.3	.00149	.00064	52.690	.00187	.57609
#2	-.00221	.00021	1193.3	.00091	.00070	52.829	.00124	.56400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 128.84	1.5092	-.04570	-.00206	.02016	.0780	1.0447	5.7172
Stddev	.39	.0047	.00065	.00105	.00013	.0008	.0023	.0956
%RSD	.30264	.31085	1.4271	50.993	.62817	1.076	.21615	1.6721

#1	128.57	1.5059	-.04524	-.00280	.02025	.0786	1.0463	5.6496
#2	129.12	1.5125	-.04616	-.00132	.02007	.0774	1.0431	5.7848

Sample Name: J5789-01 Acquired: 11/7/2018 16:38:25 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0198
Stddev	.6746
%RSD	16.782

#1	3.5428
#2	4.4968

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.2	39184.	3229.5	88.319	3075.1
Stddev	.1	112.	8.6	3.161	8.9
%RSD	.00240	.28597	.26608	3.5794	.28996

#1	2976.2	39264.	3235.6	90.555	3081.4
#2	2976.1	39105.	3223.4	86.084	3068.8

Sample Name: J5789-01DUP Acquired: 11/7/2018 16:42:33 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7656 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	-.00126	.00188	.00117	-.00277	.04425	.01945	.00013
Stddev	.00280	.00214	.00116	.00090	.00017	.00494	.00049	.00002
%RSD	72.949	169.16	61.909	77.077	6.2548	11.162	2.5022	14.537
#1	.00186	.00025	.00270	.00053	-.00289	.04774	.01979	.00012
#2	.00582	-.00277	.00106	.00181	-.00264	.04076	.01910	.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	76.113	-.00088	-.00027	.00111	-.00836	.00667	161.52
Stddev	.00004	.768	.00020	.00004	.00002	.01024	.00020	.03
%RSD	26.974	1.0086	22.295	14.289	1.7011	122.43	2.9332	.02114
#1	-.00013	75.570	-.00102	-.00030	.00110	-.00112	.00653	161.50
#2	-.00019	76.656	-.00074	-.00025	.00113	-.01560	.00681	161.54
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00251	.00060	1164.3	.00097	.00062	52.261	.00149	.56106
Stddev	.00019	.00016	.6	.00010	.00005	.549	.00024	.01170
%RSD	7.4128	25.866	.05144	10.218	7.6176	1.0496	16.209	2.0854
#1	-.00264	.00049	1163.8	.00090	.00065	51.873	.00166	.55278
#2	-.00238	.00071	1164.7	.00104	.00058	52.649	.00132	.56933
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 127.69	1.5072	-.04550	-.00333	.01962	.0770	1.0277	5.9409
Stddev	1.17	.0319	.00019	.00004	.00081	.0015	.0033	.1636
%RSD	.91666	2.1184	.41136	1.2186	4.1253	1.973	.31743	2.7533
#1	128.51	1.4847	-.04537	-.00330	.01905	.0760	1.0254	5.8252
#2	126.86	1.5298	-.04564	-.00336	.02019	.0781	1.0300	6.0566

Sample Name: J5789-01DUP Acquired: 11/7/2018 16:42:33 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7656 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.3554
Stddev	.2712
%RSD	6.2274

#1	4.5472
#2	4.1636

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.7	38684.	3215.0	88.386	3066.3
Stddev	35.7	754.	25.6	.963	30.3
%RSD	1.2009	1.9479	.79501	1.0900	.98853

#1	2950.4	39216.	3233.1	87.705	3044.9
#2	3001.0	38151.	3196.9	89.067	3087.7

Sample Name: J5789-01LX5 Acquired: 11/7/2018 16:46:41 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7656 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00115	-.00101	-.00006	.00385	-.00243	.01517	.00419	.00008
Stddev	.00002	.00060	.00075	.00026	.00058	.00584	.00114	.00003
%RSD	1.9077	59.199	1191.0	6.7529	23.929	38.520	27.142	40.257

#1	-.00114	-.00143	-.00059	.00404	-.00202	.01104	.00499	.00011
#2	-.00117	-.00059	.00047	.00367	-.00284	.01931	.00338	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	15.959	.00024	.00004	-.00027	.00984	.00135	32.695
Stddev	.00014	.005	.00015	.00022	.00007	.00462	.00006	.008
%RSD	202.88	.03254	61.070	492.92	24.258	46.907	4.3633	.02419

#1	-.00016	15.962	.00034	.00020	-.00022	.01310	.00139	32.689
#2	.00003	15.955	.00014	-.00011	-.00031	.00658	.00131	32.701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00089	.00045	237.48	.00021	.00001	10.485	.00033	.10955
Stddev	.00016	.00062	.40	.00002	.00001	.049	.00027	.00445
%RSD	17.965	138.30	.16814	9.3775	65.061	.46320	79.945	4.0636

#1	-.00101	.00088	237.76	.00022	.00000	10.519	.00014	.10640
#2	-.00078	.00001	237.20	.00020	.00001	10.450	.00052	.11270

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.331	.31386	-.00787	-.00343	.00379	.0136	.21479	5.0433
Stddev	.101	.00313	.00051	.00016	.00007	.0000	.00045	.0397
%RSD	.43390	.99676	6.4972	4.6642	1.7411	.1207	.21117	.78655

#1	23.403	.31607	-.00823	-.00355	.00374	.0135	.21511	5.0153
#2	23.259	.31165	-.00751	-.00332	.00384	.0136	.21447	5.0714

Sample Name: J5789-01LX5 Acquired: 11/7/2018 16:46:41 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7656 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.7160
Stddev	.2123
%RSD	12.372

#1	1.8662
#2	1.5659

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.8	40940.	3185.5	89.234	3392.4
Stddev	.1	54.	25.4	.109	8.9
%RSD	.00396	.13243	.79812	.12254	.26135

#1	3113.7	40979.	3167.5	89.157	3386.1
#2	3113.9	40902.	3203.5	89.312	3398.6

Sample Name: PB114590BL Acquired: 11/7/2018 16:50:44 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00056	-.00078	.00046	-.00027	-.01371	.00043
Stddev	.00173	.00116	.00045	.00351	.00066	.00107	.00117
%RSD	473.86	205.09	58.298	755.76	241.85	7.7941	273.51

#1	-.00086	-.00025	-.00110	.00294	.00019	-.01447	.00125
#2	.00159	.00138	-.00046	-.00202	-.00074	-.01296	-.00040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00001	.01259	.00033	.00009	-.00054	.00911
Stddev	.00000	.00003	.00634	.00002	.00002	.00009	.00425
%RSD	4.8438	335.94	50.362	5.0336	25.973	16.993	46.722

#1	.00009	-.00001	.01708	.00034	.00007	-.00061	.00610
#2	.00009	.00003	.00811	.00032	.00011	-.00048	.01211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.02248	.00045	.00055	.00515	.00002	-.00030
Stddev	.00001	.02062	.00003	.00020	.00372	.00031	.00003
%RSD	9.3137	91.747	6.6861	35.934	72.217	1266.7	11.151

#1	-.00007	-.03706	.00043	.00069	.00778	-.00020	-.00033
#2	-.00008	-.00789	.00047	.00041	.00252	.00025	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10740	-.00001	-.00396	F .01306	.00063	.00029	-.00206
Stddev	.02154	.00020	.01315	.00151	.00211	.00016	.00025
%RSD	20.053	1889.4	331.81	11.575	332.87	54.242	12.142

#1	.09217	.00013	-.01326	.01413	.00212	.00040	-.00189
#2	.12263	-.00015	.00534	.01199	-.00086	.00018	-.00224

Sample Name: PB114590BL Acquired: 11/7/2018 16:50:44 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00127	-0.0002	-0.00006	F 3.7498	F<.00000
Stddev	.00182	.0000	.00009	.1614	.42030
%RSD	143.29	16.88	156.69	4.3048	1535.7

#1	-0.00256	-0.0002	.00001	3.8639	.26983
#2	.00002	-0.0003	-0.00012	3.6357	-.32457

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.8	44218.	3209.0	91.417	3908.6
Stddev	30.3	169.	7.1	.507	52.2
%RSD	.91880	.38127	.22135	.55434	1.3344

#1	3272.4	44099.	3214.0	91.058	3871.7
#2	3315.2	44338.	3204.0	91.775	3945.5

Sample Name: PB114590BS Acquired: 11/7/2018 16:54:50 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79867	1.8041	.93128	1.8932	.82128	2.0036	.20266
Stddev	.00006	.0073	.00471	.0086	.00286	.0196	.00068
%RSD	.00718	.40327	.50601	.45589	.34785	.97928	.33759
#1	.79863	1.8093	.93461	1.8993	.82330	1.9897	.20217
#2	.79872	1.7990	.92795	1.8871	.81926	2.0174	.20314
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18485	.17734	1.0905	.36967	.18805	.30484	2.8067
Stddev	.00074	.00081	.0107	.00092	.00123	.00070	.0377
%RSD	.39918	.45836	.98193	.24913	.65563	.22932	1.3443
#1	.18433	.17792	1.0829	.37032	.18892	.30533	2.7800
#2	.18538	.17677	1.0981	.36902	.18718	.30434	2.8334
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20384	1.9543	.45294	.06602	2.7237	.27969	.19220
Stddev	.00024	.0011	.00193	.00031	.0106	.00025	.00147
%RSD	.11824	.05472	.42702	.46388	.39056	.09099	.76473
#1	.20367	1.9551	.45431	.06580	2.7162	.27951	.19116
#2	.20401	1.9535	.45158	.06623	2.7313	.27987	.19323
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4303	.41139	.27603	F -.00132	.85267	.60934	.20521
Stddev	.0940	.00063	.00605	.00027	.00134	.00156	.00203
%RSD	.99693	.15199	2.1926	20.267	.15679	.25588	.99075
#1	9.3638	.41184	.27175	-.00151	.85362	.61045	.20665
#2	9.4968	.41095	.28031	-.00113	.85173	.60824	.20378

Sample Name: PB114590BS Acquired: 11/7/2018 16:54:50 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20210	5.123	.19347	F 3.8239	F<.00000
Stddev	.00017	.035	.00054	.0044	.15221
%RSD	.08463	.6907	.28097	.11501	9.1608

#1	.20222	5.148	.19386	3.8270	-1.7692
#2	.20198	5.098	.19309	3.8208	-1.5539

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.5	44409.	3211.2	89.375	3838.0
Stddev	8.4	14.	16.1	.742	22.7
%RSD	.25729	.03052	.50055	.83073	.59116

#1	3274.5	44418.	3199.8	89.900	3822.0
#2	3286.5	44399.	3222.6	88.850	3854.1

Sample Name: PB114590TB Acquired: 11/7/2018 16:58:41 Type: Unk
Method: P4-ICP2(v2556) 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	-.00187	-.00273	-.00098	.00160	.00066	-.00110	-.00173	.00001
Stddev	.00217	.00048	.00067	.00141	.00233	.01007	.00046	.00005
%RSD	116.40	17.435	67.632	87.937	355.25	914.63	26.391	661.23
#1	-.00341	-.00306	-.00146	.00061	-.00099	.00602	-.00141	.00004
#2	-.00033	-.00239	-.00051	.00260	.00230	-.00823	-.00205	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.02323	.00105	-.00017	-.00017	.01574	.00004	.00167
Stddev	.00000	.00456	.00012	.00003	.00007	.00559	.00006	.05047
%RSD	2.0600	19.642	11.263	16.206	41.135	35.549	140.11	3016.5
#1	-.00005	.02001	.00113	-.00015	-.00012	.01969	.00000	-.03401
#2	-.00005	.02646	.00097	-.00019	-.00022	.01178	.00008	.03736
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.00270	F 267.57	.00007	.00083	.11246	.00022	-.00025
Stddev	.00004	.00039	6.59	.00005	.00005	.04479	.00001	.00586
%RSD	1.3539	14.547	2.4642	83.800	6.1958	39.826	6.5343	2359.0
#1	.00257	.00242	272.23	.00010	.00087	.08079	.00021	.00390
#2	.00262	.00298	262.91	.00003	.00079	.14412	.00024	-.00439
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00204	.00071	-.00033	-.00447	-.0030	.00010	F 4.5684
Stddev	.00315	.00249	.00052	.00053	.00189	.0008	.00006	.2275
%RSD	173.78	121.94	73.902	160.76	42.246	28.00	54.300	4.9786
#1	-.00042	.00381	.00034	.00004	-.00313	-.0036	.00015	4.7293
#2	.00405	.00028	.00108	-.00070	-.00580	-.0024	.00006	4.4076

Sample Name: PB114590TB Acquired: 11/7/2018 16:58:41 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.0590
Stddev .5134
%RSD 48.479

#1 .69600
#2 1.4221

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.4	41912.	3265.0	88.425	3471.9
Stddev	.7	129.	60.8	2.074	12.2
%RSD	.02106	.30850	1.8610	2.3457	.35127

#1	3138.0	41821.	3222.1	86.958	3463.2
#2	3138.9	42004.	3308.0	89.892	3480.5

Sample Name: CCV07 Acquired: 11/7/2018 17:02:51 Type: Unk
Method: P4-ICP2(v2556) 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	5.1349	4.5721	4.7950	4.8797	5.0442	10.173	9.8781	.24844
Stddev	.0217	.0196	.0166	.0466	.0384	.046	.0097	.00004
%RSD	.42224	.42882	.34613	.95584	.76115	.45564	.09784	.01650
#1	5.1503	4.5860	4.8068	4.9127	5.0714	10.140	9.8849	.24841
#2	5.1196	4.5583	4.7833	4.8467	5.0171	10.206	9.8713	.24847
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3154	25.932	.91191	2.3588	1.2169	4.6288	2.4798	23.506
Stddev	.0094	.264	.00316	.0089	.0041	.0858	.0043	.119
%RSD	.40511	1.0184	.34698	.37906	.33434	1.8529	.17284	.50649
#1	2.3220	25.746	.91414	2.3651	1.2198	4.6895	2.4828	23.590
#2	2.3087	26.119	.90967	2.3524	1.2140	4.5682	2.4768	23.422
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2719	1.1875	23.361	2.2924	2.4972	23.049	4.6812	4.7724
Stddev	.0123	.0018	.014	.0051	.0444	.066	.0272	.0386
%RSD	.54148	.15011	.05850	.22153	1.7764	.28825	.58078	.80994
#1	2.2806	1.1863	23.351	2.2960	2.5285	23.002	4.7004	4.7451
#2	2.2632	1.1888	23.371	2.2888	2.4658	23.096	4.6620	4.7998
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4467	4.6498	F 4.3382	4.8692	4.9295	4.722	4.7879	4.6237
Stddev	.0156	.0098	.0217	.0019	.0020	.027	.0058	.0840
%RSD	.35022	.21108	.49945	.03945	.03966	.5769	.12196	1.8174
#1	4.4577	4.6567	4.3535	4.8705	4.9309	4.741	4.7920	4.6831
#2	4.4357	4.6429	4.3229	4.8678	4.9281	4.703	4.7838	4.5643

Sample Name: CCV07 Acquired: 11/7/2018 17:02:51 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.8169
 Stddev .1497
 %RSD 5.3131

#1 2.7110
 #2 2.9227

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.2	42662.	3196.9	86.167	3560.7
Stddev	19.9	101.	10.8	1.447	13.7
%RSD	.61040	.23789	.33900	1.6795	.38549

#1	3248.2	42590.	3189.3	85.143	3551.0
#2	3276.3	42734.	3204.6	87.190	3570.4

Sample Name: CCB07 Acquired: 11/7/2018 17:06:36 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00128	-.00127	.00131	-.00201	-.00313	-.00038
Stddev	.00019	.00045	.00077	.00071	.00107	.00162	.00028
%RSD	25.602	35.278	60.827	53.946	53.328	51.798	73.859

#1	.00087	.00096	-.00073	.00081	-.00276	-.00428	-.00018
#2	.00060	.00160	-.00182	.00181	-.00125	-.00199	-.00057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	-.00348	.00061	.00005	-.00033	.01662
Stddev	.00005	.00004	.00020	.00003	.00010	.00011	.00481
%RSD	105.47	55.566	5.8421	5.4751	202.38	32.345	28.966

#1	.00009	.00010	-.00333	.00063	.00012	-.00041	.02002
#2	.00001	.00004	-.00362	.00058	-.00002	-.00026	.01321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.02581	.00076	.00085	-.30770	-.00024	-.00027
Stddev	.00003	.02969	.00021	.00003	.00645	.00016	.00008
%RSD	61.529	115.02	27.433	3.4743	2.0975	67.827	30.309

#1	-.00003	-.00482	.00061	.00083	-.30314	-.00035	-.00021
#2	-.00006	-.04681	.00091	.00087	-.31227	-.00012	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05652	.00025	.00052	-.00370	.00420	.00084	-.00130
Stddev	.04412	.00005	.00969	.00080	.00294	.00030	.00236
%RSD	78.058	18.382	1854.6	21.501	70.000	35.694	181.39

#1	.08772	.00028	-.00633	-.00314	.00629	.00106	.00037
#2	.02532	.00021	.00738	-.00427	.00212	.00063	-.00297

Sample Name: CCB07 Acquired: 11/7/2018 17:06:36 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00203	-.0021	-.00007	F 3.5540	F<.00000
Stddev	.00100	.0000	.00018	.0814	.33975
%RSD	49.154	.3909	278.70	2.2914	278.54
#1	-.00273	-.0021	-.00020	3.6116	-.36221
#2	-.00132	-.0021	.00006	3.4964	.11826
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.4	44759.	3244.9	91.838	3891.0
Stddev	8.2	71.	4.9	2.610	13.0
%RSD	.24995	.15881	.14997	2.8424	.33292
#1	3284.6	44708.	3241.4	93.683	3881.8
#2	3296.2	44809.	3248.3	89.992	3900.1

Sample Name: J5789-01MS Acquired: 11/7/2018 17:10:41 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14135 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	1.9895	1.1008	2.3723	.96376	2.5144	.24738	.24555
Stddev	.0031	.0026	.0034	.0206	.01139	.0272	.00092	.00094
%RSD	.30525	.12973	.30948	.86866	1.1822	1.0834	.37065	.38113
#1	1.0013	1.9877	1.0984	2.3578	.95570	2.4951	.24803	.24489
#2	1.0056	1.9914	1.1032	2.3869	.97182	2.5337	.24673	.24621
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21795	75.764	.40338	.22163	.32374	3.0564	.22640	163.55
Stddev	.00040	.180	.00173	.00055	.00245	.0703	.00096	.36
%RSD	.18304	.23762	.42992	.24840	.75751	2.2998	.42532	.22065
#1	.21767	75.636	.40216	.22124	.32200	3.1061	.22572	163.81
#2	.21823	75.891	.40461	.22202	.32547	3.0067	.22708	163.30
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52882	.08307	1188.6	.31329	.21967	63.299	.43032	.87756
Stddev	.00037	.00039	10.3	.00326	.00647	.131	.00426	.00621
%RSD	.07080	.47453	.86617	1.0407	2.9448	.20683	.99082	.70739
#1	.52908	.08279	1195.9	.31098	.22424	63.392	.42730	.88195
#2	.52855	.08335	1181.3	.31559	.21509	63.206	.43333	.87317
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 124.03	2.4183	.68903	.21942	.26299	7.629	1.2423	5.5352
Stddev	.98	.0153	.00260	.00045	.00410	.034	.0010	.2252
%RSD	.79300	.63453	.37666	.20624	1.5606	.4400	.07783	4.0693
#1	123.33	2.4074	.68719	.21910	.26589	7.605	1.2416	5.3759
#2	124.72	2.4291	.69086	.21974	.26009	7.653	1.2429	5.6944

Sample Name: J5789-01MS Acquired: 11/7/2018 17:10:41 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14135 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.8214
Stddev	.1714
%RSD	6.0748

#1	2.7002
#2	2.9426

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.7	39313.	3160.0	86.511	3041.6
Stddev	37.6	266.	4.4	2.117	24.1
%RSD	1.2700	.67605	.13799	2.4466	.79279

#1	2988.2	39501.	3163.0	85.014	3058.7
#2	2935.1	39125.	3156.9	88.007	3024.6

Sample Name: J5789-01MSD Acquired: 11/7/2018 17:14:35 Type: Unk
Method: P4-ICP2(v2556) 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	.98856	1.9587	1.0802	2.3378	.95412	2.4931	.24088	.24135
Stddev	.01999	.0246	.0190	.0687	.02622	.0010	.00220	.00023
%RSD	2.0219	1.2563	1.7587	2.9401	2.7477	.04004	.91400	.09377
#1	1.0027	1.9761	1.0936	2.3864	.97266	2.4938	.23932	.24119
#2	.97443	1.9413	1.0668	2.2892	.93558	2.4924	.24244	.24151
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21300	74.904	.39900	.21730	.31921	3.0427	.22345	160.35
Stddev	.00337	.766	.00177	.00457	.00785	.0262	.00018	1.35
%RSD	1.5803	1.0232	.44259	2.1051	2.4587	.86088	.07893	.84015
#1	.21538	74.362	.39775	.22054	.32476	3.0612	.22332	159.40
#2	.21062	75.446	.40025	.21407	.31366	3.0242	.22357	161.30
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51873	.08221	1145.9	.30990	.21903	62.619	.42418	.85718
Stddev	.00835	.00054	3.3	.00058	.00047	.137	.01213	.00457
%RSD	1.6091	.65956	.29222	.18666	.21483	.21943	2.8599	.53306
#1	.52464	.08183	1143.6	.30950	.21937	62.522	.43276	.85395
#2	.51283	.08260	1148.3	.31031	.21870	62.717	.41560	.86041
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 121.75	2.4041	.67351	.21702	.25912	7.505	1.2300	5.4475
Stddev	1.34	.0269	.01179	.00149	.00115	.108	.0039	.0079
%RSD	1.0974	1.1178	1.7498	.68884	.44534	1.444	.31879	.14443
#1	122.70	2.3851	.68184	.21596	.25994	7.582	1.2272	5.4531
#2	120.81	2.4231	.66517	.21808	.25830	7.428	1.2328	5.4420

Sample Name: J5789-01MSD Acquired: 11/7/2018 17:14:35 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3518
Stddev	.6618
%RSD	19.746

#1	3.8198
#2	2.8838

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.3	39427.	3178.5	86.354	3088.6
Stddev	64.6	78.	45.1	.330	34.5
%RSD	2.1558	.19816	1.4176	.38195	1.1180

#1	2948.6	39482.	3210.4	86.587	3064.2
#2	3039.9	39372.	3146.7	86.121	3113.1

Sample Name: J5789-01A Acquired: 11/7/2018 17:25:33 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0166	1.9948	1.1029	2.3853	.97409	2.4933	.24660	.24570
Stddev	.0004	.0052	.0029	.0161	.00144	.0377	.00127	.00013
%RSD	.04138	.26008	.26560	.67569	.14766	1.5109	.51430	.05149
#1	1.0169	1.9985	1.1050	2.3966	.97511	2.5200	.24750	.24561
#2	1.0163	1.9912	1.1009	2.3739	.97308	2.4667	.24570	.24578
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21745	76.052	.40567	.22254	.32543	3.0040	.22674	163.67
Stddev	.00027	.465	.00057	.00003	.00235	.0088	.00011	.66
%RSD	.12438	.61119	.13982	.01520	.72076	.29287	.05033	.40404
#1	.21764	76.381	.40608	.22252	.32708	3.0102	.22682	164.14
#2	.21726	75.724	.40527	.22257	.32377	2.9978	.22666	163.21
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52721	.08369	1184.3	.31374	.21947	62.878	.43136	.87601
Stddev	.00175	.00035	17.4	.00029	.00170	.256	.00357	.00828
%RSD	.33274	.41904	1.4723	.09122	.77478	.40746	.82660	.94492
#1	.52845	.08344	1196.6	.31394	.21827	63.059	.43388	.88186
#2	.52597	.08394	1172.0	.31354	.22067	62.696	.42883	.87016
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 123.77	2.4282	.68426	.22042	.26005	7.645	1.2371	5.7052
Stddev	.31	.0134	.00002	.00086	.00143	.020	.0085	.0752
%RSD	.25332	.55166	.00345	.38982	.55127	.2635	.68477	1.3184
#1	123.99	2.4376	.68424	.21982	.26107	7.659	1.2431	5.7583
#2	123.55	2.4187	.68427	.22103	.25904	7.630	1.2312	5.6520

Sample Name: J5789-01A Acquired: 11/7/2018 17:25:33 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.9201
Stddev	.0027
%RSD	.09397

#1	2.9182
#2	2.9221

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.7	39026.	3133.0	86.570	3029.7
Stddev	18.8	42.	11.8	.635	2.8
%RSD	.64073	.10881	.37734	.73395	.09193

#1	2921.4	38996.	3124.6	87.019	3027.8
#2	2948.0	39056.	3141.4	86.121	3031.7

Sample Name: PB114592BL Acquired: 11/7/2018 17:29:26 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14132 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00032	-.00127	.00325	.00004	-.00308	-.00069
Stddev	.00192	.00058	.00035	.00126	.00040	.00685	.00013
%RSD	253.60	179.46	27.627	38.691	1010.9	222.21	18.232

#1	-.00060	-.00009	-.00152	.00413	-.00025	-.00793	-.00060
#2	.00212	.00073	-.00102	.00236	.00033	.00176	-.00078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00000	-.00376	.00017	-.00011	.00008	.01404
Stddev	.00000	.00003	.01610	.00010	.00030	.00030	.00176
%RSD	4.5454	922.22	427.74	61.062	276.21	376.72	12.558

#1	-.00001	-.00002	-.01515	.00009	.00010	-.00013	.01279
#2	-.00001	.00003	.00762	.00024	-.00032	.00029	.01528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00087	.00088	.00087	F 1.3102	-.00026	-.00021
Stddev	.00002	.01532	.00013	.00009	.1563	.00015	.00004
%RSD	38.363	1762.5	14.860	10.674	11.930	58.386	16.806

#1	-.00004	-.01171	.00079	.00094	1.4207	-.00015	-.00023
#2	-.00006	.00997	.00097	.00080	1.1997	-.00036	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .50898	.00034	-.00246	F .03811	.00229	.00064	-.00131
Stddev	.05710	.00004	.00390	.00598	.00283	.00013	.00092
%RSD	11.218	12.011	158.40	15.679	123.30	19.590	69.898

#1	.54935	.00031	.00030	.04233	.00029	.00073	-.00196
#2	.46860	.00037	-.00523	.03388	.00429	.00055	-.00066

Sample Name: PB114592BL Acquired: 11/7/2018 17:29:26 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14132 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00317	-.0001	.00002	F 3.1627	F<.00000
Stddev	.00009	.0019	.00005	.0768	.25955
%RSD	2.6882	3149.	238.67	2.4272	59.227

#1	.00323	.0013	.00006	3.2170	-.62177
#2	.00311	-.0014	-.00002	3.1085	-.25470

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.0	45002.	3279.7	91.525	3889.8
Stddev	14.2	181.	9.2	4.431	13.8
%RSD	.43223	.40325	.28018	4.8415	.35443

#1	3265.9	44873.	3273.2	88.392	3880.0
#2	3286.0	45130.	3286.2	94.658	3899.5

Sample Name: PB114581BS Acquired: 11/7/2018 17:33:30 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78030	1.7453	.90434	1.8335	.80759	1.9228	.19939
Stddev	.00352	.0134	.00794	.0150	.00749	.0103	.00190
%RSD	.45170	.76713	.87772	.81585	.92759	.53743	.95242

#1	.78279	1.7548	.90996	1.8440	.81288	1.9301	.20073
#2	.77781	1.7359	.89873	1.8229	.80229	1.9155	.19805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17948	.17179	1.0287	.35710	.18332	.29618	2.6444
Stddev	.00002	.00131	.0012	.00176	.00164	.00202	.0050
%RSD	.01188	.76341	.11995	.49216	.89362	.68119	.18968

#1	.17949	.17272	1.0295	.35835	.18448	.29761	2.6408
#2	.17946	.17086	1.0278	.35586	.18216	.29475	2.6479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19688	1.8863	.43804	.06521	2.6920	.26831	.17912
Stddev	.00032	.0325	.00361	.00065	.0114	.00048	.00066
%RSD	.16488	1.7218	.82373	1.0038	.42221	.17848	.36925

#1	.19665	1.8634	.44059	.06567	2.7001	.26865	.17959
#2	.19711	1.9093	.43549	.06475	2.6840	.26797	.17865

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9857	.39743	.27984	F .00476	.80105	.58896	.19985
Stddev	.0045	.00283	.00632	.00110	.00586	.00527	.00158
%RSD	.05017	.71275	2.2591	23.080	.73106	.89495	.79230

#1	8.9825	.39943	.27537	.00399	.79691	.59269	.19873
#2	8.9888	.39543	.28431	.00554	.80519	.58524	.20097

Sample Name: PB114581BS Acquired: 11/7/2018 17:33:30 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19761	4.944	.18897	F 2.9685	F<.00000
Stddev	.00126	.040	.00009	.0011	.06496
%RSD	.63637	.8173	.04648	.03579	3.2094

#1	.19850	4.973	.18904	2.9692	-1.9782
#2	.19672	4.916	.18891	2.9677	-2.0701

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.5	45528.	3310.8	94.733	3878.1
Stddev	23.8	74.	9.4	.613	31.4
%RSD	.72185	.16194	.28474	.64690	.80943

#1	3283.6	45476.	3317.4	94.300	3855.9
#2	3317.3	45580.	3304.1	95.167	3900.3

Sample Name: PB114581BL Acquired: 11/7/2018 17:37:21 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00004	-.00123	.00145	-.00103	-.00070	-.00097
Stddev	.00240	.00067	.00056	.00174	.00055	.00680	.00027
%RSD	262.58	1578.7	45.228	120.04	53.179	968.91	27.985

#1	.00261	-.00043	-.00162	.00022	-.00064	-.00551	-.00117
#2	-.00078	.00052	-.00084	.00269	-.00142	.00410	-.00078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00004	-.00142	.00046	.00010	-.00018	.00871
Stddev	.00007	.00001	.00775	.00023	.00013	.00018	.00263
%RSD	77.380	36.967	544.17	49.446	127.80	99.830	30.223

#1	.00004	.00003	.00406	.00030	.00001	-.00030	.00685
#2	.00014	.00005	-.00690	.00061	.00019	-.00005	.01057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.01982	.00079	.00126	-.20097	-.00035	-.00019
Stddev	.00004	.00296	.00016	.00019	.00044	.00024	.00004
%RSD	46.418	14.939	20.445	15.348	.22135	67.307	20.174

#1	-.00012	-.02192	.00090	.00140	-.20065	-.00018	-.00022
#2	-.00006	-.01773	.00067	.00112	-.20128	-.00052	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07362	.00022	-.00136	F .00576	.00331	-.00008	-.00169
Stddev	.00004	.00010	.00558	.00101	.00245	.00006	.00155
%RSD	.05520	46.188	410.41	17.528	74.049	81.265	92.157

#1	.07364	.00015	-.00530	.00505	.00158	-.00012	-.00278
#2	.07359	.00030	.00259	.00648	.00505	-.00003	-.00059

Sample Name: PB114581BL Acquired: 11/7/2018 17:37:21 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00114	-.0024	-.00005	F 2.9225	F<.00000
Stddev	.00123	.0009	.00008	.2190	.41558
%RSD	108.06	38.31	164.76	7.4924	477.16
#1	-.00027	-.0017	-.00010	3.0773	.20676
#2	-.00201	-.0030	.00001	2.7676	-.38095
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.8	45206.	3267.9	91.258	3915.7
Stddev	15.4	388.	7.7	.094	11.0
%RSD	.46623	.85725	.23517	.10331	.28009
#1	3287.9	44932.	3262.5	91.192	3907.9
#2	3309.7	45480.	3273.3	91.325	3923.4

Sample Name: PB114592BS Acquired: 11/7/2018 17:41:25 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77011	1.7362	.89743	1.8114	.79275	1.9069	.19832
Stddev	.00576	.0256	.01365	.0212	.01159	.0162	.00001
%RSD	.74830	1.4775	1.5212	1.1726	1.4619	.85070	.00507

#1	.76603	1.7180	.88778	1.7964	.78456	1.8954	.19831
#2	.77418	1.7543	.90708	1.8264	.80095	1.9183	.19832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17746	.17069	1.0487	.35776	.18187	.29372	2.6908
Stddev	.00002	.00247	.0208	.00043	.00208	.00400	.0594
%RSD	.00880	1.4468	1.9823	.12133	1.1447	1.3625	2.2090

#1	.17745	.16894	1.0634	.35745	.18040	.29089	2.7329
#2	.17747	.17243	1.0340	.35806	.18334	.29655	2.6488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19567	1.8956	.43501	.06438	2.5956	.26728	.18626
Stddev	.00004	.0092	.00583	.00082	.0058	.00148	.00603
%RSD	.01942	.48424	1.3392	1.2771	.22422	.55339	3.2362

#1	.19565	1.9020	.43089	.06496	2.5915	.26833	.19052
#2	.19570	1.8891	.43912	.06380	2.5997	.26624	.18200

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0599	.39289	.27143	F -.00303	.80356	.57831	.19607
Stddev	.0140	.00566	.00894	.00216	.00114	.00976	.00356
%RSD	.15469	1.4403	3.2926	71.218	.14214	1.6885	1.8173

#1	9.0698	.38889	.27775	-.00150	.80275	.57140	.19859
#2	9.0499	.39689	.26511	-.00455	.80437	.58521	.19355

Sample Name: PB114592BS Acquired: 11/7/2018 17:41:25 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19587	4.895	.18795	F 2.8342	F<.00000
Stddev	.00391	.076	.00009	.2374	.10883
%RSD	1.9957	1.554	.04943	8.3779	6.0835

#1	.19311	4.841	.18802	3.0021	-1.8658
#2	.19864	4.948	.18788	2.6663	-1.7119

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3294.5	45422.	3261.2	91.162	3870.1
Stddev	20.3	162.	20.9	3.518	25.9
%RSD	.61758	.35644	.63953	3.8589	.66937

#1	3308.9	45307.	3246.4	88.675	3888.4
#2	3280.1	45536.	3275.9	93.650	3851.7

Sample Name: PB114592TB Acquired: 11/7/2018 17:45:16 Type: Unk
Method: P4-ICP2(v2556) 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	-.00154	-.00156	-.00090	.00283	-.00045	-.00363	-.00249	-.00010
Stddev	.00024	.00047	.00058	.00090	.00152	.00711	.00058	.00004
%RSD	15.732	30.028	64.272	31.838	336.83	195.81	23.283	39.832

#1	-.00171	-.00123	-.00049	.00220	.00062	-.00866	-.00290	-.00013
#2	-.00137	-.00189	-.00131	.00347	-.00153	.00140	-.00208	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.04165	.00105	-.00011	-.00007	.00308	.00057	.03089
Stddev	.00005	.01015	.00011	.00033	.00066	.00306	.00003	.02996
%RSD	183.75	24.378	10.307	296.68	930.81	99.436	6.0441	97.011

#1	.00001	.04883	.00098	.00012	-.00054	.00524	.00055	.00970
#2	-.00006	.03447	.00113	-.00034	.00039	.00091	.00060	.05207

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.00232	F 244.10	-.00004	.00637	.12677	.00022	-.00487
Stddev	.00007	.00028	3.54	.00029	.00012	.02069	.00046	.00403
%RSD	2.0477	12.104	1.4497	748.84	1.8865	16.319	205.80	82.813

#1	.00316	.00212	246.60	.00016	.00646	.14140	.00055	-.00202
#2	.00326	.00252	241.60	-.00024	.00629	.11214	-.00010	-.00772

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.00056	.00113	.00030	-.00142	-.0019	.00001	F 4.0103
Stddev	.00246	.00061	.00029	.00120	.00011	.0007	.00006	.0422
%RSD	71.672	107.99	25.734	401.43	8.0582	34.95	404.87	1.0519

#1	.00169	.00013	.00093	.00115	-.00150	-.0024	-.00003	4.0402
#2	.00518	.00099	.00134	-.00055	-.00134	-.0015	.00005	3.9805

Sample Name: PB114592TB Acquired: 11/7/2018 17:45:16 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .53580
Stddev	.24529
%RSD	45.780

#1	.36235
#2	.70924

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.0	42856.	3319.3	91.050	3518.3
Stddev	1.3	37.	15.3	.648	10.0
%RSD	.04225	.08586	.46208	.71190	.28287

#1	3154.1	42882.	3308.4	90.592	3511.3
#2	3156.0	42830.	3330.1	91.508	3525.4

Sample Name: PB114587BL Acquired: 11/7/2018 17:49:26 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	.00082	-.00160	.00069	-.00167	-.00207	-.00119
Stddev	.00030	.00092	.00148	.00368	.00071	.00450	.00068
%RSD	28.335	112.74	92.258	534.85	42.450	217.43	56.876

#1	-.00083	.00017	-.00264	.00329	-.00117	-.00525	-.00167
#2	-.00125	.00147	-.00056	-.00191	-.00218	.00111	-.00071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00002	-.00481	.00031	.00005	-.00077	.01139
Stddev	.00002	.00003	.01556	.00012	.00013	.00035	.00309
%RSD	36.401	186.79	323.16	39.647	274.87	44.821	27.104

#1	.00008	-.00001	-.01581	.00040	.00014	-.00053	.00921
#2	.00005	.00004	.00619	.00023	-.00005	-.00101	.01357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.02343	.00084	.00040	-.23747	-.00015	-.00031
Stddev	.00001	.05547	.00074	.00036	.00364	.00005	.00010
%RSD	53.923	236.75	89.027	90.834	1.5320	33.769	32.232

#1	-.00004	-.06265	.00136	.00014	-.23490	-.00019	-.00038
#2	-.00002	.01579	.00031	.00065	-.24005	-.00012	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04169	-.00007	-.00235	-.00351	-.00055	.00079	.00018
Stddev	.02229	.00040	.00231	.00183	.00066	.00038	.00218
%RSD	53.477	616.88	98.004	52.107	120.81	47.539	1185.3

#1	.02593	.00022	-.00398	-.00480	-.00102	.00106	.00172
#2	.05745	-.00035	-.00072	-.00222	-.00008	.00052	-.00135

Sample Name: PB114587BL Acquired: 11/7/2018 17:49:26 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00225	-0.0018	-0.00006	F 2.8488	F<.00000
Stddev	.00049	.0004	.00004	.1007	.40765
%RSD	21.834	20.73	56.374	3.5331	363.10
#1	-0.00190	-0.0016	-0.00004	2.9200	.17598
#2	-0.00260	-0.0021	-0.00009	2.7777	-.40052
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.6	45359.	3266.8	92.596	3938.7
Stddev	5.9	101.	2.6	1.031	2.6
%RSD	.17676	.22374	.07871	1.1137	.06539
#1	3327.7	45287.	3268.6	93.325	3936.9
#2	3319.4	45430.	3264.9	91.867	3940.5

Sample Name: PB114587BS Acquired: 11/7/2018 18:02:24 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83704	1.8942	.97415	2.0046	.70659	2.0218	.20455
Stddev	.00466	.0018	.00052	.0026	.00139	.0312	.00612
%RSD	.55642	.09357	.05365	.12960	.19696	1.5425	2.9923

#1	.84033	1.8955	.97452	2.0028	.70757	1.9998	.20022
#2	.83374	1.8930	.97378	2.0065	.70560	2.0439	.20887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20074	.18600	1.0648	.37923	.19203	.32316	2.7549
Stddev	.00008	.00015	.0383	.00153	.00005	.00071	.0242
%RSD	.03748	.07881	3.6007	.40419	.02349	.21957	.87698

#1	.20079	.18610	1.0377	.38031	.19200	.32366	2.7378
#2	.20068	.18589	1.0919	.37814	.19206	.32266	2.7719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20767	1.9747	.46631	.07078	2.6516	.28018	.20099
Stddev	.00003	.0888	.00019	.00034	.0870	.00087	.00104
%RSD	.01209	4.4987	.04128	.48146	3.2826	.31093	.51550

#1	.20765	1.9119	.46645	.07054	2.5900	.27956	.20026
#2	.20768	2.0375	.46617	.07102	2.7131	.28079	.20173

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6263	F .33422	.28288	F -.00835	F .73315	F .51770	F .16804
Stddev	.2528	.00016	.00036	.00418	.02030	.00023	.00660
%RSD	2.6260	.04715	.12853	50.065	2.7685	.04499	3.9256

#1	9.4476	.33411	.28262	-.01131	.71880	.51753	.16338
#2	9.8051	.33433	.28314	-.00540	.74750	.51786	.17270

Sample Name: PB114587BS Acquired: 11/7/2018 18:02:24 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19572	F 5.347	.19448	F 2.4407	F<.00000
Stddev	.00685	.001	.00545	.1674	.14388
%RSD	3.5014	.0156	2.8034	6.8581	7.2741

#1	.19087	5.347	.19063	2.3223	-1.8762
#2	.20056	5.346	.19834	2.5591	-2.0797

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.6	46631.	3375.9	96.108	4009.3
Stddev	1.0	62.	78.9	.448	4.2
%RSD	.03068	.13199	2.3383	.46597	.10384

#1	3419.4	46587.	3431.7	96.425	4012.3
#2	3417.9	46674.	3320.0	95.792	4006.4

Sample Name: CCV08 Acquired: 11/7/2018 18:11:03 Type: Unk
Method: P4-ICP2(v2556) 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	5.3594	4.7857	4.9886	5.0858	5.2892	10.660	10.101	.26016
Stddev	.0219	.0088	.0071	.0211	.0194	.375	.030	.00919
%RSD	.40895	.18388	.14257	.41514	.36766	3.5202	.29698	3.5314
#1	5.3749	4.7795	4.9836	5.1007	5.3029	10.926	10.123	.26666
#2	5.3439	4.7920	4.9937	5.0708	5.2754	10.395	10.080	.25366
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4086	25.805	.95802	2.4594	1.2708	4.8069	2.6009	23.780
Stddev	.0027	.055	.03637	.0046	.0044	.0002	.1034	.032
%RSD	.11092	.21156	3.7968	.18700	.34280	.00488	3.9754	.13532
#1	2.4067	25.844	.98374	2.4562	1.2739	4.8067	2.6740	23.757
#2	2.4105	25.766	.93230	2.4627	1.2677	4.8070	2.5278	23.803
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3666	1.2551	23.928	2.4108	2.5743	23.339	4.9020	4.8220
Stddev	.0059	.0451	.014	.0990	.0019	.112	.0063	.0005
%RSD	.24840	3.5963	.05800	4.1052	.07366	.47989	.12917	.01061
#1	2.3625	1.2870	23.938	2.4808	2.5757	23.418	4.9065	4.8224
#2	2.3708	1.2231	23.919	2.3408	2.5730	23.260	4.8975	4.8217
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6366	4.6992	4.5151	4.9011	5.0202	4.937	4.8321	5.0557
Stddev	.0071	.0382	.0135	.0186	.0178	.000	.0164	.6946
%RSD	.15394	.81177	.29926	.37849	.35481	.0044	.33967	13.738
#1	4.6316	4.7262	4.5055	4.8880	5.0328	4.937	4.8437	5.5468
#2	4.6417	4.6722	4.5246	4.9142	5.0077	4.936	4.8205	4.5646

Sample Name: CCV08 Acquired: 11/7/2018 18:11:03 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.2342
 Stddev .1798
 %RSD 8.0465

#1 2.3613
 #2 2.1071

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3164.7	41280.	3215.5	84.457	3461.5
Stddev	18.5	1619.	5.7	.389	9.2
%RSD	.58571	3.9217	.17777	.46021	.26657

#1	3151.6	40136.	3211.5	84.182	3454.9
#2	3177.8	42425.	3219.6	84.732	3468.0

Sample Name: CCB08 Acquired: 11/7/2018 18:14:50 Type: Unk
Method: P4-ICP2(v2556) 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	.00132	-.00014	-.00056	.00118	-.00081	-.00616	-.00127	.00005
Stddev	.00009	.00075	.00020	.00032	.00125	.00916	.00160	.00004
%RSD	6.8804	521.75	36.032	26.701	153.69	148.66	126.46	71.971

#1	.00138	-.00067	-.00070	.00140	-.00170	-.01264	-.00240	.00008
#2	.00126	.00039	-.00041	.00096	.00007	.00032	-.00013	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00664	.00031	.00030	.00019	.00507	-.00004	-.02708
Stddev	.00002	.00292	.00002	.00003	.00012	.00263	.00004	.06123
%RSD	21.607	44.017	7.8764	8.9837	63.424	51.836	113.92	226.16

#1	.00008	-.00457	.00033	.00028	.00027	.00321	-.00007	-.07037
#2	.00006	-.00871	.00029	.00032	.00010	.00693	-.00001	.01622

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00051	-.33758	.00008	-.00024	.07192	.00053	-.00100
Stddev	.00007	.00039	.01281	.00005	.00002	.04461	.00008	.01145
%RSD	9.8921	75.535	3.7952	59.715	9.7952	62.023	14.366	1150.9

#1	.00066	.00079	-.32852	.00005	-.00026	.10347	.00058	.00710
#2	.00075	.00024	-.34664	.00011	-.00022	.04038	.00047	-.00909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00372	.00073	.00048	-.00043	-.00115	-.0024	-.00002	F 3.2157
Stddev	.00207	.00013	.00026	.00178	.00279	.0006	.00008	.0025
%RSD	55.561	17.328	53.329	417.11	241.48	25.78	377.19	.07788

#1	-.00226	.00082	.00030	.00083	.00082	-.0019	.00004	3.2175
#2	-.00518	.00064	.00067	-.00168	-.00313	-.0028	-.00008	3.2140

Sample Name: CCB08 Acquired: 11/7/2018 18:14:50 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .14031
Stddev	1.1011
%RSD	784.77

#1	-.63828
#2	.91890

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.9	44567.	3201.3	89.808	3926.5
Stddev	35.7	289.	7.7	.342	42.8
%RSD	1.0742	.64814	.24186	.38055	1.0908

#1	3293.7	44362.	3195.9	90.050	3896.2
#2	3344.2	44771.	3206.8	89.567	3956.8

Sample Name: J5827-30 Acquired: 11/7/2018 18:18:55 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00092	-.00269	.00325	.00536	-.00189	.09362	.12142	.00005
Stddev	.00259	.00046	.00007	.00227	.00292	.01131	.00013	.00004
%RSD	282.36	17.096	2.0101	42.260	154.31	12.082	.10439	80.080

#1	-.00275	-.00301	.00329	.00376	.00017	.10162	.12151	.00002
#2	.00091	-.00236	.00320	.00697	-.00396	.08562	.12133	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	68.175	.00029	.00753	.00324	.02700	.68680	13.531
Stddev	.00007	.345	.00040	.00030	.00023	.00639	.00032	.125
%RSD	14.289	.50602	139.62	3.9202	7.1643	23.660	.04684	.92282

#1	.00043	67.931	.00057	.00774	.00307	.03152	.68703	13.443
#2	.00053	68.419	.00000	.00732	.00340	.02248	.68658	13.619

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02197	.00073	275.91	.00039	.12726	1.0730	.00071	.02176
Stddev	.00069	.00009	1.12	.00015	.00302	.0506	.00010	.00418
%RSD	3.1368	12.962	.40665	38.084	2.3725	4.7125	14.007	19.216

#1	.02148	.00079	276.71	.00049	.12939	1.0372	.00064	.02472
#2	.02245	.00066	275.12	.00028	.12512	1.1087	.00078	.01880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53986	.64426	.00193	-.00274	.00227	.0145	.10273	4.5862
Stddev	.00303	.00799	.00016	.00057	.00203	.0018	.00014	.0308
%RSD	.56093	1.2400	8.3952	20.917	89.364	12.22	.13630	.67051

#1	.53772	.64991	.00205	-.00315	.00084	.0158	.10283	4.6080
#2	.54200	.63861	.00182	-.00233	.00371	.0133	.10263	4.5645

Sample Name: J5827-30 Acquired: 11/7/2018 18:18:55 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SP-C Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2291
 Stddev .7046
 %RSD 31.611

#1 1.7308
 #2 2.7273

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.9	41506.	3191.1	87.050	3376.8
Stddev	6.3	97.	22.8	2.413	13.1
%RSD	.20467	.23285	.71555	2.7717	.38886

#1	3074.4	41438.	3175.0	85.344	3367.6
#2	3065.5	41574.	3207.3	88.756	3386.1

Sample Name: J5827-40 Acquired: 11/7/2018 18:23:03 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00321	-.00270	.00235	.00568	-.00178	.12967	.07693	-.00003
Stddev	.00290	.00087	.00068	.00135	.00155	.00013	.00008	.00010
%RSD	90.317	32.118	28.939	23.837	87.249	.10257	.09902	351.78

#1	-.00116	-.00209	.00187	.00664	-.00288	.12958	.07688	.00004
#2	-.00525	-.00331	.00283	.00472	-.00068	.12976	.07699	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	157.00	.01237	.00107	.00160	.00890	.16595	3.1943
Stddev	.00003	1.01	.00049	.00023	.00002	.01087	.00032	.0146
%RSD	76.727	.64623	3.9601	21.390	1.1521	122.13	.19260	.45767

#1	-.00007	156.29	.01272	.00090	.00161	.01659	.16617	3.2046
#2	-.00002	157.72	.01203	.00123	.00159	.00121	.16572	3.1840

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01073	.00085	283.09	.00135	.05268	2.0387	.00241	.01774
Stddev	.00030	.00031	3.01	.00086	.00063	.0058	.00010	.00749
%RSD	2.7576	36.309	1.0632	63.680	1.1892	.28383	4.0382	42.236

#1	.01094	.00063	280.96	.00195	.05224	2.0428	.00234	.01244
#2	.01052	.00107	285.22	.00074	.05313	2.0346	.00248	.02304

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7066	5.6348	.00181	-.00491	.01142	.0053	.46878	4.7362
Stddev	.0085	.0136	.00013	.00123	.00004	.0004	.00215	.1474
%RSD	.22962	.24153	7.2046	25.064	.33533	8.025	.45768	3.1121

#1	3.7006	5.6444	.00172	-.00404	.01144	.0055	.47030	4.8404
#2	3.7127	5.6252	.00190	-.00579	.01139	.0050	.46727	4.6319

Sample Name: J5827-40 Acquired: 11/7/2018 18:23:03 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-D Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.6912
Stddev .2313
%RSD 13.678

#1 1.5277
#2 1.8548

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.5	41345.	3200.6	84.418	3371.3
Stddev	21.5	227.	2.4	.498	24.4
%RSD	.69530	.54893	.07599	.59032	.72456

#1	3072.3	41185.	3198.9	84.771	3354.0
#2	3102.7	41506.	3202.3	84.066	3388.6

Sample Name: J5827-50 Acquired: 11/7/2018 18:27:10 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00273	.00199	.00334	-.00176	.12996	.07890	-.00004
Stddev	.00095	.00101	.00127	.00045	.00061	.00401	.00160	.00000
%RSD	17384.	37.117	63.758	13.612	34.457	3.0878	2.0296	2.7199

#1	-.00068	-.00201	.00109	.00366	-.00219	.13280	.07776	-.00004
#2	.00066	-.00345	.00288	.00301	-.00133	.12713	.08003	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	105.39	.00080	.00146	.00194	.03004	.31074	9.4738
Stddev	.00001	.36	.00004	.00005	.00011	.00511	.00676	.0147
%RSD	26.374	.34508	5.4296	3.4092	5.5425	17.026	2.1762	.15574

#1	-.00005	105.64	.00083	.00149	.00201	.03366	.30596	9.4634
#2	-.00003	105.13	.00077	.00142	.00186	.02642	.31553	9.4843

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	.00060	270.95	-.00008	.02545	.52883	.00012	-.00097
Stddev	.00021	.00007	4.30	.00008	.00015	.02584	.00007	.00978
%RSD	6.5525	11.660	1.5868	92.862	.60618	4.8867	63.631	1004.2

#1	.00303	.00065	273.99	-.00003	.02556	.51056	.00006	-.00789
#2	.00333	.00055	267.91	-.00014	.02534	.54710	.00017	.00594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15817	.37022	.00180	-.00165	.00302	.0010	.10586	4.1233
Stddev	.00359	.00516	.00018	.00156	.00271	.0008	.00060	.3331
%RSD	2.2695	1.3929	9.8932	94.563	89.989	77.16	.56315	8.0774

#1	.16071	.37387	.00167	-.00055	.00110	.0016	.10628	3.8878
#2	.15563	.36658	.00193	-.00275	.00494	.0005	.10544	4.3589

Sample Name: J5827-50 Acquired: 11/7/2018 18:27:10 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-E Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.3208
Stddev .0613
%RSD 2.6432

#1 2.3641
#2 2.2774

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.1	42467.	3274.3	88.442	3398.5
Stddev	35.0	701.	40.4	.741	22.6
%RSD	1.1218	1.6513	1.2345	.83815	.66563

#1	3094.3	42963.	3245.7	87.918	3382.5
#2	3143.8	41971.	3302.9	88.966	3414.5

Sample Name: J5822-01 Acquired: 11/7/2018 18:31:18 Type: Unk
Method: P4-ICP2(v2556) 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	-.00021	.00131	-.00097	.00061	-.00090	.00142	.00063	.00002
Stddev	.00064	.00106	.00006	.00033	.00080	.00349	.00056	.00001
%RSD	303.33	81.028	6.0724	54.426	88.625	245.24	88.940	27.911

#1	.00024	.00206	-.00092	.00038	-.00146	-.00105	.00023	.00002
#2	-.00066	.00056	-.00101	.00085	-.00034	.00389	.00102	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00915	.00048	.00013	.00034	.01589	-.00006	-.01300
Stddev	.00004	.00746	.00024	.00008	.00016	.00787	.00006	.01512
%RSD	97.343	81.562	50.629	60.530	47.736	49.539	104.97	116.29

#1	.00006	.00387	.00065	.00019	.00045	.01032	-.00010	-.02369
#2	.00001	.01443	.00031	.00008	.00022	.02145	-.00002	-.00231

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00082	-.38249	-.00007	.01003	-.03521	-.00003	-.00088
Stddev	.00015	.00029	.03061	.00004	.00002	.00090	.00011	.00921
%RSD	12.834	35.927	8.0037	54.588	.19313	2.5498	339.67	1043.9

#1	.00125	.00103	-.36085	-.00004	.01004	-.03585	.00005	-.00739
#2	.00104	.00061	-.40414	-.00010	.01001	-.03458	-.00011	.00563

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	-.00454	-.00043	.00047	-.00342	-.0003	-.00018	2.1797
Stddev	.00072	.00112	.00031	.00162	.00119	.0001	.00008	.1688
%RSD	71.360	24.673	70.872	343.94	34.924	45.30	47.800	7.7455

#1	.00050	-.00375	-.00022	-.00067	-.00426	-.0002	-.00012	2.2990
#2	.00151	-.00533	-.00065	.00162	-.00257	-.0004	-.00023	2.0603

Sample Name: J5822-01 Acquired: 11/7/2018 18:31:18 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .65699
 Stddev .23514
 %RSD 35.791

#1 .82326
 #2 .49072

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.0	47312.	3379.5	96.429	4187.7
Stddev	12.5	92.	12.2	.536	10.9
%RSD	.35597	.19350	.36026	.55608	.26080

#1	3518.8	47247.	3388.1	96.050	4195.5
#2	3501.1	47376.	3370.9	96.808	4180.0

Sample Name: J5822-02 Acquired: 11/7/2018 18:35:22 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07757	-.00720	.12126	-.01710	.00407	75.480	1.2297
Stddev	.00012	.00132	.00103	.00136	.00120	.008	.0021
%RSD	.15905	18.399	.85212	7.9420	29.438	.01035	.16888

#1	.07748	-.00813	.12053	-.01614	.00322	75.475	1.2312
#2	.07766	-.00626	.12199	-.01806	.00492	75.486	1.2283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00694	-.00082	163.04	.07036	.11821	.00060	198.01
Stddev	.00007	.00001	.45	.00078	.00069	.00132	.01
%RSD	1.0475	.70125	.27479	1.1036	.57950	221.30	.00535

#1	.00689	-.00083	162.73	.06981	.11773	.00153	198.01
#2	.00699	-.00082	163.36	.07091	.11870	-.00034	198.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1529	63.215	.13885	.00350	78.981	.16176	.96329
Stddev	.0138	.007	.00004	.00024	.126	.00135	.00305
%RSD	.26712	.01154	.02879	6.7501	.15965	.83374	.31702

#1	5.1431	63.220	.13882	.00333	79.071	.16080	.96113
#2	5.1626	63.210	.13888	.00367	78.892	.16271	.96545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.296	.01192	.05843	F 30.973	F 45.404	-.00174	1.5342
Stddev	.042	.00010	.00821	.078	.204	.00109	.0091
%RSD	.37100	.82778	14.042	.25089	.45029	62.671	.59384

#1	11.266	.01199	.05263	30.919	45.260	-.00251	1.5407
#2	11.325	.01185	.06424	31.028	45.549	-.00097	1.5278

Sample Name: J5822-02 Acquired: 11/7/2018 18:35:22 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10324	7.082	.17359	<.00000	F<.00000
Stddev	.00035	.023	.00090	.13766	1.1361
%RSD	.33881	.3270	.51769	17.827	3.5502

#1	.10300	7.066	.17422	-.67484	-31.198
#2	.10349	7.098	.17295	-.86952	-32.805

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3934.4	52787.	4122.3	81.124	3212.0
Stddev	18.7	117.	.9	.047	3.8
%RSD	.47496	.22217	.02173	.05753	.11886

#1	3921.2	52704.	4123.0	81.091	3209.3
#2	3947.6	52870.	4121.7	81.157	3214.7

Sample Name: J5822-03 Acquired: 11/7/2018 18:39:21 Type: Unk
Method: P4-ICP2(v2556) 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	.00260	-.00406	.02018	-.00022	-.00206	19.838	.23650	.00041
Stddev	.00046	.00078	.00079	.00015	.00017	.009	.00203	.00005
%RSD	17.816	19.252	3.8995	71.493	8.1673	.04373	.85771	11.048
#1	.00293	-.00350	.02074	-.00011	-.00194	19.844	.23506	.00044
#2	.00227	-.00461	.01963	-.00033	-.00218	19.832	.23793	.00038
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	188.52	.02740	.01103	.01119	25.421	1.6872	30.275
Stddev	.00007	1.50	.00010	.00005	.00027	.153	.0011	.080
%RSD	21.760	.79573	.36404	.47010	2.4089	.60255	.06503	.26419
#1	-.00026	187.46	.02733	.01107	.01138	25.312	1.6864	30.332
#2	-.00035	189.58	.02747	.01100	.01100	25.529	1.6880	30.219
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01573	.00073	122.12	.03810	.14776	9.6572	.00491	.07178
Stddev	.00000	.00010	.86	.00069	.00116	.0405	.00018	.00613
%RSD	.03066	13.150	.70542	1.8164	.78622	.41923	3.7410	8.5333
#1	.01574	.00067	121.51	.03762	.14694	9.6286	.00504	.06745
#2	.01573	.00080	122.73	.03859	.14858	9.6859	.00478	.07611
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7089	F 24.002	.00313	1.0433	.02784	.6631	.53887	4.0128
Stddev	.0052	.169	.00078	.0065	.00057	.0034	.00369	.0050
%RSD	.06759	.70261	24.782	.62220	2.0317	.5171	.68436	.12428
#1	7.7126	23.883	.00368	1.0479	.02824	.6655	.53626	4.0093
#2	7.7053	24.121	.00258	1.0387	.02744	.6607	.54148	4.0163

Sample Name: J5822-03 Acquired: 11/7/2018 18:39:21 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.9322
Stddev .1813
%RSD 2.6150

#1 7.0604
#2 6.8041

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.7	42678.	3297.0	85.374	3360.6
Stddev	.2	175.	17.2	.151	15.9
%RSD	.00738	.41011	.52276	.17647	.47325

#1	3181.5	42554.	3309.2	85.480	3349.4
#2	3181.9	42801.	3284.8	85.267	3371.9

Sample Name: J5822-04 Acquired: 11/7/2018 18:43:20 Type: Unk
Method: P4-ICP2(v2556) 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	-.00005	-.00151	.00305	.00248	-.00269	1.3524	.18360	.00007
Stddev	.00092	.00116	.00079	.00190	.00159	.0162	.00062	.00005
%RSD	1908.9	76.658	26.069	76.646	59.189	1.1951	.33615	68.520

#1	.00060	-.00069	.00248	.00114	-.00381	1.3410	.18403	.00004
#2	-.00070	-.00233	.00361	.00382	-.00156	1.3638	.18316	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	114.37	.00855	.00084	.00835	2.1154	.37131	28.390
Stddev	.00000	.25	.00023	.00009	.00011	.0772	.00043	.162
%RSD	3.9914	.21996	2.6640	11.004	1.3703	3.6503	.11618	.56928

#1	-.00003	114.19	.00871	.00078	.00827	2.1700	.37161	28.276
#2	-.00003	114.55	.00839	.00091	.00843	2.0608	.37100	28.505

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	-.00004	229.85	.00308	.03176	6.2744	.00097	.03860
Stddev	.00042	.00048	.24	.00019	.00078	.0071	.00010	.00171
%RSD	9.4329	1304.2	.10610	6.1531	2.4595	.11356	9.9945	4.4429

#1	.00411	.00030	229.67	.00295	.03231	6.2794	.00104	.03738
#2	.00470	-.00038	230.02	.00322	.03120	6.2693	.00090	.03981

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3086	6.8630	-.00075	.05430	.00556	.0607	.39248	4.1041
Stddev	.0242	.0229	.00042	.00275	.00198	.0013	.00093	.0257
%RSD	.29081	.33393	55.990	5.0627	35.631	2.095	.23750	.62709

#1	8.2915	6.8792	-.00105	.05236	.00416	.0598	.39182	4.1223
#2	8.3256	6.8468	-.00045	.05624	.00696	.0616	.39314	4.0859

Sample Name: J5822-04 Acquired: 11/7/2018 18:43:20 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0022
 Stddev .2826
 %RSD 14.116

#1 1.8023
 #2 2.2020

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.7	42107.	3236.7	85.765	3419.0
Stddev	1.1	142.	11.3	2.733	3.3
%RSD	.03635	.33809	.34869	3.1867	.09673

#1	3127.5	42006.	3228.7	83.832	3416.6
#2	3125.9	42207.	3244.7	87.697	3421.3

Sample Name: J5822-05 Acquired: 11/7/2018 18:47:20 Type: Unk
 Method: P4-ICP2(v2556) 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	.00484	-.00101	.05503	-.00287	.00375	21.186	.16009	.00019
Stddev	.00212	.00057	.00006	.00098	.00058	.160	.00072	.00002
%RSD	43.819	56.498	.11447	34.250	15.365	.75331	.44813	11.946
#1	.00334	-.00061	.05507	-.00357	.00415	21.299	.16060	.00017
#2	.00634	-.00142	.05498	-.00218	.00334	21.073	.15959	.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	62.270	.03232	.01423	.10042	32.385	.47715	21.646
Stddev	.00002	.213	.00004	.00024	.00089	.602	.00519	.305
%RSD	178.43	.34167	.11326	1.6540	.89010	1.8601	1.0873	1.4108
#1	.00003	62.420	.03229	.01440	.10105	31.959	.48081	21.862
#2	-.00000	62.119	.03234	.01407	.09979	32.811	.47348	21.430
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02879	.00049	14.464	.04277	.40327	6.3047	.00820	.01646
Stddev	.00013	.00062	.114	.00030	.00883	.0368	.00037	.01040
%RSD	.44682	126.89	.79068	.70875	2.1900	.58338	4.5572	63.159
#1	.02870	.00005	14.545	.04298	.39702	6.3307	.00847	.00911
#2	.02888	.00093	14.383	.04255	.40951	6.2787	.00794	.02381
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2417	F 25.192	.00519	.92759	.02155	1.110	.12078	2.9664
Stddev	.0166	.180	.00003	.00362	.00033	.005	.00126	.5029
%RSD	.39226	.71374	.62821	.38990	1.5357	.4842	1.0417	16.952
#1	4.2299	25.319	.00517	.93015	.02179	1.107	.12167	3.3220
#2	4.2534	25.065	.00521	.92503	.02132	1.114	.11989	2.6108

Sample Name: J5822-05 Acquired: 11/7/2018 18:47:20 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.4624
Stddev	.3109
%RSD	4.1668

#1	7.6822
#2	7.2425

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.9	44831.	3376.8	88.542	3630.8
Stddev	7.9	613.	27.7	1.629	6.1
%RSD	.23943	1.3672	.82019	1.8402	.16938

#1	3292.3	44398.	3357.2	89.694	3626.4
#2	3303.4	45264.	3396.4	87.390	3635.1

Sample Name: J5822-06 Acquired: 11/7/2018 18:51:17 Type: Unk
 Method: P4-ICP2(v2556) 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	.00182	-.00077	.02873	.00135	.00286	.51599	.04408	.00006
Stddev	.00024	.00155	.00036	.00435	.00088	.01337	.00059	.00000
%RSD	13.366	201.04	1.2555	322.44	30.749	2.5912	1.3471	3.0821

#1	.00199	-.00187	.02898	-.00173	.00348	.52545	.04450	.00006
#2	.00164	.00033	.02847	.00442	.00224	.50654	.04366	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	113.02	.00259	.00108	.02263	6.3083	.64571	20.116
Stddev	.00003	.76	.00028	.00010	.00007	.2359	.00685	.073
%RSD	6.2193	.67265	10.968	8.7993	.29683	3.7387	1.0614	.36338

#1	.00051	112.48	.00239	.00115	.02258	6.1415	.65055	20.065
#2	.00047	113.56	.00279	.00101	.02267	6.4751	.64086	20.168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00942	.00083	10.363	.00396	.11671	2.1337	.02220	.03109
Stddev	.00040	.00010	.086	.00008	.00391	.0371	.00023	.00472
%RSD	4.2889	12.624	.83422	2.0971	3.3482	1.7373	1.0552	15.185

#1	.00913	.00075	10.424	.00391	.11395	2.1075	.02237	.02775
#2	.00971	.00090	10.302	.00402	.11947	2.1599	.02204	.03443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1682	8.3078	.00181	.00992	.00199	.7474	.24963	3.4622
Stddev	.0102	.0315	.00040	.00016	.00004	.0027	.00143	.1603
%RSD	.87062	.37943	22.280	1.6263	2.1323	.3653	.57240	4.6288

#1	1.1610	8.3301	.00152	.01004	.00196	.7454	.25064	3.5755
#2	1.1754	8.2855	.00209	.00981	.00202	.7493	.24862	3.3489

Sample Name: J5822-06 Acquired: 11/7/2018 18:51:17 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.4209
 Stddev .4370
 %RSD 18.053

#1 2.7300
 #2 2.1119

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.1	43879.	3292.9	88.725	3630.0
Stddev	17.9	518.	11.8	2.510	.2
%RSD	.55221	1.1808	.35911	2.8291	.00554

#1	3224.5	43513.	3284.6	90.499	3629.8
#2	3249.8	44246.	3301.3	86.950	3630.1

Sample Name: J5822-06DUP Acquired: 11/7/2018 18:55:19 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00522	-.00256	.02858	.00199	.00189	.50928	.04432	-.00003
Stddev	.00207	.00027	.00017	.00011	.00037	.01240	.00024	.00003
%RSD	39.614	10.486	.58405	5.5290	19.371	2.4358	.54042	122.24

#1	.00669	-.00237	.02847	.00207	.00163	.50051	.04415	-.00000
#2	.00376	-.00275	.02870	.00191	.00215	.51806	.04449	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	113.66	.00185	.00091	.02288	6.2211	.65098	20.342
Stddev	.00003	.94	.00007	.00005	.00031	.0953	.00132	.000
%RSD	7.2399	.82931	3.8370	5.7082	1.3470	1.5314	.20234	.00164

#1	.00050	113.00	.00190	.00094	.02266	6.1538	.65005	20.342
#2	.00045	114.33	.00180	.00087	.02310	6.2885	.65192	20.342

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00946	.00033	10.438	.00385	.11524	2.1809	.02166	.02360
Stddev	.00015	.00055	.080	.00025	.00267	.0002	.00015	.00126
%RSD	1.6327	165.82	.76338	6.5250	2.3159	.00739	.69175	5.3334

#1	.00957	.00073	10.381	.00367	.11335	2.1810	.02156	.02271
#2	.00935	-.00006	10.494	.00402	.11713	2.1808	.02177	.02449

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1834	8.4175	.00202	.01402	.00416	.7507	.25181	3.5859
Stddev	.0139	.0479	.00043	.00132	.00029	.0048	.00120	.1111
%RSD	1.1739	.56947	21.387	9.4314	6.8989	.6358	.47503	3.0970

#1	1.1736	8.3836	.00171	.01308	.00436	.7473	.25096	3.5073
#2	1.1932	8.4514	.00232	.01495	.00395	.7541	.25265	3.6644

Sample Name: J5822-06DUP Acquired: 11/7/2018 18:55:19 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.8073
Stddev 1.3836
%RSD 49.286

#1 1.8289
#2 3.7856

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.1	43600.	3260.6	89.836	3621.0
Stddev	10.3	159.	9.9	1.727	6.4
%RSD	.31914	.36392	.30234	1.9221	.17684

#1	3224.8	43712.	3267.5	91.056	3625.6
#2	3239.4	43487.	3253.6	88.615	3616.5

Sample Name: CCV09 Acquired: 11/7/2018 18:59:20 Type: Unk
Method: P4-ICP2(v2556) 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	5.2804	4.8274	4.9935	5.0473	5.2311	10.234	10.067	.25012
Stddev	.0087	.0116	.0177	.0083	.0051	.071	.078	.00028
%RSD	.16449	.24027	.35428	.16494	.09679	.69156	.77869	.11034

#1	5.2865	4.8192	4.9810	5.0531	5.2275	10.284	10.012	.24993
#2	5.2742	4.8356	5.0060	5.0414	5.2347	10.184	10.122	.25032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4253	26.191	.93586	2.4646	1.2693	4.8339	2.5067	24.189
Stddev	.0071	.093	.00181	.0059	.0001	.0484	.0000	.095
%RSD	.29432	.35656	.19394	.23835	.00960	1.0013	.00076	.39333

#1	2.4203	26.125	.93714	2.4604	1.2694	4.7997	2.5067	24.122
#2	2.4304	26.257	.93458	2.4687	1.2692	4.8681	2.5067	24.257

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3883	1.2093	24.301	2.3496	2.5853	23.874	4.9270	4.8750
Stddev	.0110	.0004	.219	.0059	.0571	.326	.0011	.0022
%RSD	.45973	.03336	.90274	.25062	2.2100	1.3643	.02164	.04602

#1	2.3805	1.2095	24.146	2.3538	2.5449	23.644	4.9263	4.8734
#2	2.3960	1.2090	24.456	2.3455	2.6257	24.105	4.9278	4.8766

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6996	4.7818	4.5948	4.9425	5.0573	4.974	4.8600	F 3.9152
Stddev	.0177	.0558	.0228	.0154	.0531	.015	.0412	.0127
%RSD	.37773	1.1667	.49719	.31182	1.0504	.3038	.84720	.32473

#1	4.6870	4.7423	4.5787	4.9316	5.0197	4.963	4.8309	3.9242
#2	4.7121	4.8212	4.6110	4.9534	5.0949	4.984	4.8891	3.9062

Sample Name: CCV09 Acquired: 11/7/2018 18:59:20 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.6820
Stddev	.2355
%RSD	8.7800

#1	2.5155
#2	2.8486

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3240.2	43368.	3219.5	85.112	3504.7
Stddev	7.4	11.	36.2	1.728	5.2
%RSD	.22741	.02550	1.1234	2.0298	.14757

#1	3235.0	43375.	3245.1	86.333	3508.4
#2	3245.4	43360.	3193.9	83.890	3501.0

Sample Name: CCB09 Acquired: 11/7/2018 19:03:07 Type: Unk
Method: P4-ICP2(v2556) 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	.00042	-.00040	-.00014	-.00202	.00463	.00009	.00002
Stddev	.00017	.00012	.00036	.00321	.00113	.02015	.00028	.00001
%RSD	280.51	27.683	89.588	2349.6	55.947	434.77	310.89	52.420

#1	.00006	.00034	-.00015	-.00241	-.00282	-.00961	.00028	.00002
#2	-.00018	.00051	-.00066	.00213	-.00122	.01888	-.00011	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00362	.00060	.00015	.00001	.01334	-.00009	-.04037
Stddev	.00000	.01311	.00020	.00010	.00007	.00683	.00001	.00125
%RSD	6.3735	362.29	33.667	63.647	482.38	51.196	7.4760	3.0863

#1	.00006	-.01288	.00046	.00008	.00007	.01817	-.00008	-.03949
#2	.00005	.00565	.00074	.00022	-.00004	.00851	-.00009	-.04125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00066	-.35967	-.00047	-.00024	.01512	.00067	-.00275
Stddev	.00033	.00086	.00433	.00000	.00004	.01194	.00003	.00464
%RSD	31.831	130.71	1.2051	.35460	15.360	78.959	4.8593	168.54

#1	.00079	.00127	-.35660	-.00047	-.00022	.02357	.00069	.00053
#2	.00125	.00005	-.36273	-.00047	-.00027	.00668	.00065	-.00603

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00432	.00031	-.00019	.00026	-.00062	-.0009	-.00002	F 2.6637
Stddev	.00229	.00154	.00047	.00152	.00159	.0015	.00005	.0647
%RSD	52.920	501.01	240.81	575.13	256.77	168.3	211.03	2.4283

#1	-.00271	.00139	.00014	.00134	-.00175	-.0020	-.00006	2.6179
#2	-.00594	-.00078	-.00052	-.00081	.00051	.0002	.00001	2.7094

Sample Name: CCB09 Acquired: 11/7/2018 19:03:07 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .27949
 Stddev .38242
 %RSD 136.83

#1 .00908
 #2 .54991

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.0	45739.	3282.7	89.658	4009.8
Stddev	2.3	249.	4.0	.365	2.5
%RSD	.06887	.54369	.12298	.40748	.06353

#1	3410.3	45563.	3285.5	89.400	4008.0
#2	3413.6	45914.	3279.8	89.917	4011.6

Sample Name: J5822-06LX5 Acquired: 11/7/2018 19:07:12 Type: Unk
Method: P4-ICP2(v2556) 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	.00051	-.00106	.00485	.00059	-.00101	.10739	.00894	.00000
Stddev	.00044	.00053	.00056	.00242	.00122	.00466	.00034	.00003
%RSD	85.767	49.920	11.495	409.98	121.29	4.3417	3.8553	681.26

#1	.00020	-.00143	.00445	-.00112	-.00187	.10409	.00870	.00003
#2	.00082	-.00068	.00524	.00230	-.00014	.11069	.00919	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	24.018	.00080	.00021	.00460	1.3062	.13661	4.2427
Stddev	.00007	.355	.00007	.00019	.00066	.0259	.00011	.0001
%RSD	129.04	1.4779	8.1667	93.271	14.274	1.9836	.08006	.00226

#1	.00011	23.767	.00075	.00035	.00414	1.2879	.13668	4.2426
#2	.00001	24.269	.00084	.00007	.00507	1.3246	.13653	4.2428

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00055	1.8189	.00059	.02465	.49524	.00472	.01058
Stddev	.00010	.00039	.0334	.00027	.00069	.00484	.00022	.00060
%RSD	4.5603	71.372	1.8366	45.934	2.7945	.97753	4.5675	5.6238

#1	.00234	.00082	1.7953	.00040	.02416	.49866	.00456	.01100
#2	.00219	.00027	1.8425	.00078	.02514	.49182	.00487	.01016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22964	1.8023	.00004	.00323	.00038	.1510	.05127	2.7601
Stddev	.00314	.0359	.00109	.00173	.00037	.0027	.00086	.0023
%RSD	1.3666	1.9906	3023.3	53.701	97.784	1.778	1.6845	.08375

#1	.22742	1.7769	.00081	.00200	.00012	.1491	.05066	2.7617
#2	.23186	1.8276	-.00073	.00446	.00064	.1529	.05188	2.7584

Sample Name: J5822-06LX5 Acquired: 11/7/2018 19:07:12 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.57822
Stddev	.33369
%RSD	57.711

#1	.81417
#2	.34226

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.4	45095.	3270.9	88.762	3808.4
Stddev	43.3	42.	57.7	2.434	53.6
%RSD	1.3112	.09302	1.7650	2.7417	1.4063

#1	3336.0	45125.	3311.8	90.483	3846.3
#2	3274.7	45066.	3230.1	87.042	3770.6

Sample Name: J5822-06MS Acquired: 11/7/2018 19:11:16 Type: Unk
Method: P4-ICP2(v2556) 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	.74402	1.6792	.88864	1.7646	.76294	2.3861	.23357	.17729	.16710
Stddev	.00095	.0081	.00903	.0050	.00054	.0279	.00012	.00020	.00152
%RSD	.12830	.48241	1.0160	.28472	.07080	1.1714	.05273	.11064	.90709
#1	.74335	1.6734	.88226	1.7610	.76332	2.4059	.23348	.17743	.16603
#2	.74470	1.6849	.89503	1.7681	.76256	2.3664	.23365	.17715	.16817
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.74	.34111	.17510	.29538	9.2698	.85319	23.013	.42924	.06228
Stddev	1.37	.00026	.00159	.00139	.0278	.00147	.056	.00365	.00058
%RSD	1.1475	.07686	.90905	.46986	.30034	.17251	.24515	.84961	.93661
#1	118.77	.34130	.17397	.29440	9.2501	.85215	22.973	.42666	.06269
#2	120.71	.34093	.17622	.29636	9.2895	.85423	23.053	.43182	.06187
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	13.653	.26328	.29842	11.057	.39760	.29950	1.2253	9.6376	.57984
Stddev	.122	.00039	.00402	.055	.00027	.01670	.0034	.1142	.00279
%RSD	.89194	.14636	1.3482	.49340	.06867	5.5769	.27349	1.1850	.48190
#1	13.567	.26356	.29557	11.018	.39740	.28769	1.2276	9.5568	.57787
#2	13.739	.26301	.30126	11.095	.39779	.31131	1.2229	9.7184	.58182
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19611	.19321	5.947	.43570	3.5164	1.7063			
Stddev	.00257	.00051	.017	.00402	.1709	.1230			
%RSD	1.3083	.26430	.2803	.92377	4.8605	7.2085			
#1	.19792	.19285	5.935	.43285	3.3956	1.7932			
#2	.19429	.19357	5.959	.43855	3.6373	1.6193			

Sample Name: J5822-06MS Acquired: 11/7/2018 19:11:16 Type: Unk
Method: P4-ICP2(v2556) 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	3200.1	43343.	3218.0	86.799	3556.6
Stddev	5.4	28.	23.3	1.101	28.4
%RSD	.16866	.06533	.72249	1.2686	.79963
#1	3203.9	43323.	3234.4	87.577	3576.7
#2	3196.2	43363.	3201.6	86.020	3536.5

Sample Name: J5822-06MSD Acquired: 11/7/2018 19:15:06 Type: Unk
Method: P4-ICP2(v2556) 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	.74007	1.6763	.88818	1.7563	.75824	2.4044	.23416	.17790	.16696
Stddev	.00132	.0009	.00199	.0016	.00175	.0147	.00052	.00090	.00033
%RSD	.17859	.05196	.22413	.09292	.23086	.61303	.22109	.50437	.19634
#1	.74100	1.6757	.88959	1.7551	.75700	2.3940	.23452	.17854	.16719
#2	.73913	1.6769	.88677	1.7574	.75947	2.4148	.23379	.17727	.16673
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.77	.34253	.17468	.29321	9.2813	.85854	23.132	.42769	.06208
Stddev	.76	.00185	.00051	.00078	.2101	.00402	.011	.00083	.00016
%RSD	.63100	.54021	.29175	.26571	2.2638	.46842	.04942	.19414	.26105
#1	121.31	.34384	.17504	.29376	9.1327	.86138	23.140	.42710	.06197
#2	120.23	.34123	.17432	.29266	9.4299	.85569	23.124	.42828	.06220
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	13.729	.26507	.29724	11.082	.39621	.29515	1.2342	9.6818	.57945
Stddev	.115	.00225	.00354	.093	.00027	.00119	.0095	.1354	.00127
%RSD	.84001	.85059	1.1908	.83949	.06891	.40344	.76745	1.3984	.21903
#1	13.811	.26667	.29474	11.148	.39602	.29599	1.2275	9.7775	.57855
#2	13.648	.26348	.29974	11.016	.39640	.29431	1.2409	9.5861	.58034
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20146	.19462	5.940	.43620	3.5897	1.4743			
Stddev	.00074	.00006	.004	.00583	.1508	.9462			
%RSD	.36820	.02932	.0763	1.3377	4.2000	64.178			
#1	.20198	.19466	5.943	.44032	3.6963	.80527			
#2	.20093	.19458	5.937	.43207	3.4831	2.1434			

Sample Name: J5822-06MSD Acquired: 11/7/2018 19:15:06 Type: Unk
Method: P4-ICP2(v2556) 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	3214.2	43293.	3207.3	87.069	3564.8
Stddev	8.4	311.	37.4	.886	9.6
%RSD	.26000	.71935	1.1672	1.0174	.26937
#1	3208.3	43073.	3180.9	87.695	3558.0
#2	3220.1	43513.	3233.8	86.443	3571.6

Sample Name: J5822-06A Acquired: 11/7/2018 19:18:56 Type: Unk
Method: P4-ICP2(v2556) 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	.73883	1.6743	.88745	1.7551	.75357	2.3876	.23361	.17731	.16668
Stddev	.00391	.0131	.00534	.0008	.00155	.0098	.00139	.00007	.00108
%RSD	.52986	.78386	.60153	.04275	.20574	.40849	.59673	.03944	.64664

#1	.73606	1.6650	.88367	1.7546	.75247	2.3807	.23262	.17726	.16592
#2	.74159	1.6836	.89122	1.7557	.75466	2.3945	.23459	.17736	.16744

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.10	.34136	.17478	.29363	9.0372	.85542	22.966	.42873	.06129
Stddev	.27	.00005	.00153	.00090	.1758	.00118	.257	.00282	.00045
%RSD	.22751	.01568	.87788	.30707	1.9456	.13736	1.1208	.65664	.73260

#1	119.91	.34132	.17369	.29299	9.1615	.85625	22.784	.42674	.06161
#2	120.29	.34139	.17586	.29427	8.9128	.85459	23.148	.43072	.06098

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	13.640	.26562	.29250	11.043	.39662	.30533	1.2346	9.6269	.58212
Stddev	.050	.00025	.00458	.016	.00135	.01243	.0130	.0764	.00565
%RSD	.36833	.09397	1.5668	.14612	.33975	4.0718	1.0548	.79330	.97134

#1	13.604	.26544	.29575	11.031	.39567	.29654	1.2254	9.5729	.57812
#2	13.675	.26580	.28926	11.054	.39757	.31413	1.2438	9.6809	.58612

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20105	.19192	5.945	.43403	3.5202	1.3985
Stddev	.00171	.00225	.034	.00130	.1092	.3878
%RSD	.85139	1.1719	.5733	.29979	3.1014	27.728

#1	.19984	.19351	5.921	.43311	3.5974	1.1243
#2	.20226	.19033	5.969	.43496	3.4430	1.6727

Sample Name: J5822-06A Acquired: 11/7/2018 19:18:56 Type: Unk
Method: P4-ICP2(v2556) 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	3224.0	43361.	3223.1	88.559	3570.1
Stddev	3.8	220.	6.1	1.775	5.0
%RSD	.11785	.50789	.18920	2.0039	.13868
#1	3221.3	43205.	3227.4	87.304	3573.6
#2	3226.7	43517.	3218.8	89.814	3566.6

Sample Name: J5822-07 Acquired: 11/7/2018 19:22:45 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09570	-.00709	.13919	-.02003	.00459	88.225	.93902
Stddev	.00499	.00032	.00109	.00253	.00023	.380	.00694
%RSD	5.2132	4.5249	.78243	12.620	5.0362	.43082	.73954

#1	.09922	-.00686	.13842	-.01824	.00476	87.956	.94394
#2	.09217	-.00732	.13996	-.02182	.00443	88.493	.93411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00461	-.00097	137.03	.09908	.12345	.06609	209.21
Stddev	.00014	.00019	.72	.00026	.00001	.00123	2.68
%RSD	2.9896	19.481	.52414	.26360	.00438	1.8598	1.2814

#1	.00471	-.00110	137.54	.09889	.12344	.06522	211.11
#2	.00451	-.00083	136.52	.09926	.12345	.06696	207.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3957	63.591	.15160	.00196	79.963	.16471	.85005
Stddev	.0147	.235	.00144	.00074	.689	.00027	.01321
%RSD	.27158	.36896	.94724	37.926	.86113	.16311	1.5537

#1	5.3854	63.757	.15261	.00249	80.450	.16452	.85939
#2	5.4061	63.425	.15058	.00144	79.476	.16490	.84071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.248	.01737	.03731	F 44.219	F 51.904	-.00444	2.1858
Stddev	.040	.00018	.00262	.279	.374	.00067	.0077
%RSD	.30102	1.0209	7.0103	.63172	.72031	15.077	.35326

#1	13.277	.01749	.03916	44.417	52.168	-.00491	2.1913
#2	13.220	.01724	.03546	44.022	51.639	-.00396	2.1803

Sample Name: J5822-07 Acquired: 11/7/2018 19:22:45 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13364	5.633	.11577	<.00000	F<.00000
Stddev	.00059	.025	.00074	.04560	.47055
%RSD	.44172	.4491	.64217	85.249	1.2375

#1	.13322	5.651	.11629	-.08574	-37.692
#2	.13405	5.615	.11524	-.02125	-38.358

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3797.5	50495.	3938.3	83.716	3255.0
Stddev	17.4	14.	49.5	1.578	20.5
%RSD	.45814	.02752	1.2581	1.8851	.62848

#1	3785.2	50485.	3903.3	82.600	3240.6
#2	3809.8	50504.	3973.3	84.832	3269.5

Sample Name: J5762-01 Acquired: 11/7/2018 19:26:42 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BU-01-110518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07470	-.00371	2.4129	-.03843	.00463	91.467	.32962
Stddev	.00202	.00155	.0035	.00352	.00062	.688	.00039
%RSD	2.7063	41.793	.14449	9.1670	13.384	.75167	.11819

#1	.07613	-.00261	2.4153	-.04092	.00419	90.981	.32990
#2	.07327	-.00480	2.4104	-.03594	.00507	91.953	.32935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00442	-.00233	406.19	.22958	.04873	.00669	228.71
Stddev	.00008	.00034	1.11	.00168	.00015	.00337	1.90
%RSD	1.8600	14.498	.27429	.73117	.30409	50.422	.83065

#1	.00448	-.00257	406.98	.23077	.04863	.00430	230.05
#2	.00436	-.00209	405.40	.22840	.04884	.00907	227.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3694	81.157	.08244	.05416	5.5789	.36424	.76863
Stddev	.0018	.451	.00027	.00077	.0279	.00468	.00989
%RSD	.13219	.55565	.33097	1.4158	.50083	1.2858	1.2862

#1	1.3681	81.476	.08225	.05470	5.5986	.36756	.77562
#2	1.3707	80.838	.08264	.05362	5.5591	.36093	.76164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.112	.00667	.00579	F 11.327	2.8589	.19265	.82658
Stddev	.013	.00003	.00471	.013	.1076	.00053	.01121
%RSD	.12023	.44559	81.450	.11678	3.7642	.27356	1.3558

#1	11.121	.00669	.00912	11.318	2.9350	.19302	.81865
#2	11.102	.00665	.00245	11.337	2.7828	.19228	.83450

Sample Name: J5762-01 Acquired: 11/7/2018 19:26:42 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BU-01-110518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10117	4.915	.26236	1.5418	F<.00000
Stddev	.00010	.006	.00142	.1770	.82542
%RSD	.09502	.1313	.54271	11.480	1.8431

#1	.10110	4.920	.26135	1.4166	-45.368
#2	.10124	4.911	.26336	1.6669	-44.201

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.4	45273.	3552.9	83.463	3243.5
Stddev	1.4	34.	28.9	1.076	6.8
%RSD	.04109	.07614	.81481	1.2891	.21009

#1	3385.4	45298.	3532.4	82.702	3238.7
#2	3387.3	45249.	3573.4	84.223	3248.3

Sample Name: J5762-03 Acquired: 11/7/2018 19:30:34 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BU-02-110518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14394	-.00205	.09898	-.03416	.00481	106.64	.35974
Stddev	.00350	.00025	.00058	.00131	.00134	.32	.00108
%RSD	2.4296	12.422	.58288	3.8351	27.838	.30073	.30088

#1	.14147	-.00223	.09857	-.03323	.00386	106.42	.35897
#2	.14641	-.00187	.09939	-.03508	.00576	106.87	.36050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	-.00581	9.3335	.20826	.03270	-.06868	264.14
Stddev	.00012	.00032	.0021	.00074	.00031	.00216	2.76
%RSD	4.4665	5.5070	.02284	.35612	.95304	3.1500	1.0453

#1	.00266	-.00604	9.3320	.20879	.03292	-.07021	266.09
#2	.00284	-.00559	9.3350	.20774	.03247	-.06715	262.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63164	24.112	.05804	-.00083	1.8470	.42142	.36252
Stddev	.00034	.048	.00048	.00007	.0020	.00028	.00484
%RSD	.05458	.19850	.83396	8.0810	.10776	.06743	1.3347

#1	.63139	24.078	.05769	-.00087	1.8456	.42122	.36594
#2	.63188	24.146	.05838	-.00078	1.8485	.42162	.35910

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.607	.00053	-.01176	.49001	3.3212	.01014	.78655
Stddev	.147	.00024	.00050	.00758	.0677	.00096	.00087
%RSD	.79167	45.680	4.2258	1.5470	2.0381	9.4792	.11027

#1	18.503	.00036	-.01211	.49537	3.2733	.01082	.78716
#2	18.711	.00070	-.01140	.48465	3.3691	.00946	.78593

Sample Name: J5762-03 Acquired: 11/7/2018 19:30:34 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BU-02-110518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12077	1.117	-.16311	<.00000	F<.00000
Stddev	.00180	.000	.00347	.07204	.00852
%RSD	1.4936	.0223	2.1277	5.6000	.01298

#1	.11950	1.117	-.16557	-1.3374	-65.625
#2	.12205	1.117	-.16066	-1.2355	-65.637

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3890.4	51590.	3857.4	86.194	3519.0
Stddev	3.2	26.	9.7	1.312	10.5
%RSD	.08098	.05009	.25103	1.5217	.29812

#1	3888.1	51572.	3864.2	85.266	3511.6
#2	3892.6	51609.	3850.5	87.121	3526.5

Sample Name: J5835-01 Acquired: 11/7/2018 19:34:35 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ES-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00637	-.00130	.24495	-.07375	.01497	1.8565	.11952
Stddev	.00300	.00064	.00473	.00121	.00060	.0128	.00016
%RSD	47.204	48.906	1.9324	1.6404	4.0067	.69125	.13062

#1	-.00849	-.00085	.24829	-.07289	.01454	1.8474	.11963
#2	-.00424	-.00176	.24160	-.07460	.01539	1.8656	.11941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00216	-.00411	5.9584	.26962	.02104	F 355.79	325.80
Stddev	.00022	.00028	.0155	.00130	.00016	2.73	3.68
%RSD	10.069	6.8870	.25997	.48196	.76703	.76855	1.1294

#1	-.00201	-.00432	5.9475	.26870	.02092	357.73	328.40
#2	-.00231	-.00391	5.9694	.27053	.02115	353.86	323.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7056	.85812	.12197	.00095	.82312	-.00005	.98880
Stddev	.0019	.03455	.00024	.00072	.00523	.00013	.01628
%RSD	.10995	4.0268	.19737	75.511	.63590	235.49	1.6461

#1	1.7069	.83368	.12180	.00146	.81942	-.00015	1.0003
#2	1.7043	.88255	.12214	.00044	.82682	.00004	.97729

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7106	.02023	-.08614	5.3759	.50388	.01586	.17802
Stddev	.0081	.00002	.01487	.0061	.00777	.00056	.00159
%RSD	.47612	.10796	17.263	.11319	1.5419	3.5551	.89139

#1	1.7049	.02024	-.07563	5.3802	.49839	.01546	.17690
#2	1.7164	.02021	-.09666	5.3716	.50938	.01625	.17914

Sample Name: J5835-01 Acquired: 11/7/2018 19:34:35 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ES-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00408	-.3458	-.30891	.89308	F<.00000
Stddev	.00186	.0148	.00432	.10321	1.1951
%RSD	45.593	4.288	1.3969	11.556	1.3541

#1	.00277	-.3563	-.31196	.96606	-89.105
#2	.00540	-.3353	-.30586	.82010	-87.415

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.4	44675.	3381.5	88.231	3630.1
Stddev	9.2	64.	4.6	1.200	9.4
%RSD	.29959	.14259	.13477	1.3603	.25762

#1	3073.9	44630.	3378.2	87.383	3623.5
#2	3087.0	44720.	3384.7	89.080	3636.7

Sample Name: J5839-03 Acquired: 11/7/2018 19:38:36 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00817	-.00649	.09551	-.03663	.00607	155.19	.52897
Stddev	.00177	.00128	.00094	.00164	.00046	.11	.00373
%RSD	21.628	19.638	.98775	4.4780	7.6383	.07204	.70599

#1	.00942	-.00739	.09485	-.03779	.00575	155.11	.53161
#2	.00692	-.00559	.09618	-.03547	.00640	155.26	.52633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00519	-.00398	9.0881	.16332	.10751	.21910	228.37
Stddev	.00024	.00024	.0040	.00024	.00023	.00077	2.95
%RSD	4.5957	6.0854	.04418	.14759	.21490	.34977	1.2926

#1	.00502	-.00416	9.0909	.16349	.10768	.21856	230.46
#2	.00536	-.00381	9.0853	.16315	.10735	.21964	226.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6583	31.730	.17348	-.00094	7.0588	.22475	.42917
Stddev	.0219	.254	.00071	.00020	.0398	.00088	.00826
%RSD	.38644	.79926	.40797	21.073	.56338	.39105	1.9238

#1	5.6738	31.909	.17398	-.00080	7.0869	.22412	.43500
#2	5.6428	31.551	.17298	-.00108	7.0307	.22537	.42333

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.858	.00126	-.00304	.50749	5.8263	.01072	1.7244
Stddev	.004	.00035	.00125	.00549	.0181	.00084	.0035
%RSD	.01827	27.874	41.235	1.0820	.31043	7.8657	.20205

#1	19.861	.00150	-.00215	.51137	5.8391	.01131	1.7219
#2	19.856	.00101	-.00392	.50360	5.8135	.01012	1.7269

Sample Name: J5839-03 Acquired: 11/7/2018 19:38:36 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17336	3.258	-.16318	<.00000	F<.00000
Stddev	.00022	.004	.00310	.13425	.62542
%RSD	.12725	.1307	1.9024	25.982	1.1763

#1	.17352	3.261	-.16537	-.42176	-52.726
#2	.17321	3.255	-.16098	-.61161	-53.611

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3741.7	49315.	3764.6	87.874	3479.8
Stddev	10.8	260.	35.5	1.509	3.1
%RSD	.28956	.52720	.94333	1.7169	.08886

#1	3734.0	49131.	3739.4	86.807	3477.6
#2	3749.4	49498.	3789.7	88.941	3481.9

Sample Name: J5839-07 Acquired: 11/7/2018 19:42:40 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04619	-.01047	.12658	-.04533	.00999	274.79	.90746
Stddev	.00359	.00060	.00032	.00080	.00019	.12	.00856
%RSD	7.7802	5.7540	.25064	1.7631	1.9135	.04406	.94313

#1	.04365	-.01090	.12681	-.04589	.01013	274.71	.91351
#2	.04873	-.01004	.12636	-.04476	.00986	274.88	.90140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00724	-.00793	25.910	.28596	.12532	-.07770	415.68
Stddev	.00021	.00013	.348	.00362	.00025	.00036	.39
%RSD	2.9288	1.6081	1.3444	1.2672	.20179	.46043	.09365

#1	.00709	-.00784	26.156	.28340	.12514	-.07745	415.40
#2	.00739	-.00802	25.664	.28852	.12550	-.07795	415.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4759	43.880	.23254	.00152	14.415	.47714	.73890
Stddev	.0547	.294	.00047	.00029	.111	.00047	.00125
%RSD	.73221	.67016	.20163	19.373	.76902	.09838	.16860

#1	7.5146	44.088	.23287	.00131	14.493	.47681	.73978
#2	7.4372	43.672	.23221	.00173	14.336	.47748	.73802

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.046	.00414	.02690	1.3331	4.5851	.02065	2.1518
Stddev	.026	.00033	.00108	.0021	.0152	.00161	.0043
%RSD	.23124	8.0373	4.0313	.15507	.33040	7.7967	.19819

#1	11.064	.00390	.02767	1.3316	4.5958	.02179	2.1548
#2	11.028	.00437	.02613	1.3345	4.5744	.01951	2.1488

Sample Name: J5839-07 Acquired: 11/7/2018 19:42:40 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26647	6.085	-.23442	<.00000	F<.00000
Stddev	.00099	.001	.00018	.00575	.10538
%RSD	.36983	.0143	.07800	.31379	.07933

#1	.26577	6.084	-.23455	-1.8366	-132.77
#2	.26717	6.086	-.23429	-1.8285	-132.92

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.3	49735.	3897.4	82.586	3327.9
Stddev	2.8	82.	38.7	.177	3.4
%RSD	.07416	.16540	.99316	.21399	.10123

#1	3803.3	49677.	3870.0	82.461	3325.5
#2	3807.3	49794.	3924.8	82.711	3330.3

Sample Name: CCV10 Acquired: 11/7/2018 19:46:43 Type: Unk
Method: P4-ICP2(v2556) 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	5.2967	4.9128	5.0388	5.1096	5.2670	10.318	10.183	.25357
Stddev	.0209	.0070	.0027	.0168	.0211	.122	.053	.00036
%RSD	.39497	.14172	.05396	.32802	.40089	1.1812	.51562	.14102
#1	5.3115	4.9079	5.0407	5.1215	5.2819	10.232	10.220	.25382
#2	5.2819	4.9178	5.0369	5.0978	5.2521	10.404	10.146	.25331
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4583	26.115	.95266	2.4918	1.2826	4.9061	2.5362	24.417
Stddev	.0027	.016	.00014	.0024	.0009	.1580	.0007	.116
%RSD	.10869	.06064	.01438	.09628	.06959	3.2194	.02606	.47446
#1	2.4602	26.103	.95257	2.4935	1.2832	4.7945	2.5357	24.499
#2	2.4565	26.126	.95276	2.4901	1.2819	5.0178	2.5367	24.335
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4294	1.2343	24.765	2.3983	2.6045	24.188	4.9970	4.9081
Stddev	.0028	.0015	.152	.0017	.0219	.072	.0091	.0077
%RSD	.11524	.11799	.61271	.07252	.84107	.29706	.18157	.15798
#1	2.4314	1.2353	24.872	2.3971	2.5890	24.239	5.0035	4.9027
#2	2.4275	1.2332	24.658	2.3996	2.6200	24.137	4.9906	4.9136
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7933	4.8655	4.7040	4.9694	5.1056	5.047	4.9226	F 3.9333
Stddev	.0042	.0190	.0042	.0013	.0213	.006	.0194	.0320
%RSD	.08854	.39101	.08977	.02627	.41709	.1178	.39403	.81401
#1	4.7963	4.8790	4.7010	4.9703	5.1206	5.052	4.9363	3.9106
#2	4.7903	4.8521	4.7070	4.9684	5.0905	5.043	4.9089	3.9559

Sample Name: CCV10 Acquired: 11/7/2018 19:46:43 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3874
Stddev .7320
%RSD 30.662

#1 2.9050
#2 1.8698

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.1	42891.	3205.9	84.772	3479.7
Stddev	13.0	38.	41.6	.578	9.2
%RSD	.40129	.08899	1.2981	.68166	.26320

#1	3221.9	42864.	3176.5	85.180	3473.2
#2	3240.2	42918.	3235.4	84.363	3486.2

Sample Name: CCB10 Acquired: 11/7/2018 19:50:29 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7660 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00081	-.00127	.00162	-.00122	.00693	-.00098
Stddev	.00057	.00052	.00080	.00167	.00091	.00099	.00046
%RSD	1154.4	64.844	63.456	102.80	74.512	14.275	46.786

#1	.00035	.00118	-.00183	.00280	-.00058	.00763	-.00130
#2	-.00045	.00044	-.00070	.00044	-.00187	.00623	-.00065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00005	-.00051	.00054	.00006	-.00010	.00658
Stddev	.00005	.00001	.00751	.00046	.00017	.00014	.00909
%RSD	182.19	15.041	1486.0	84.321	276.00	133.81	138.18

#1	-.00001	.00006	.00481	.00087	.00018	-.00001	.01301
#2	.00006	.00004	-.00582	.00022	-.00006	-.00020	.00015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.02518	.00058	.00093	-.38473	-.00040	-.00027
Stddev	.00004	.00467	.00007	.00014	.00011	.00007	.00006
%RSD	142.78	18.545	11.366	15.381	.02775	17.411	21.582

#1	-.00006	-.02849	.00054	.00083	-.38466	-.00035	-.00031
#2	.00000	-.02188	.00063	.00103	-.38481	-.00045	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07108	.00080	.00323	-.00479	.00523	.00033	.00136
Stddev	.01408	.00002	.01419	.00076	.00424	.00023	.00033
%RSD	19.814	2.0167	439.16	15.955	81.083	68.051	24.357

#1	.08104	.00081	-.00680	-.00533	.00223	.00049	.00113
#2	.06112	.00079	.01327	-.00425	.00823	.00017	.00159

Sample Name: CCB10 Acquired: 11/7/2018 19:50:29 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7660 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.0024	-.00006	F 2.6783	F<.00000
Stddev	.00040	.0010	.00018	.2469	.64432
%RSD	103.93	40.38	290.08	9.2193	1258.7

#1	.00067	-.0017	-.00019	2.5037	.40441
#2	.00010	-.0031	.00006	2.8529	-.50679

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.0	45047.	3259.8	87.504	3966.3
Stddev	.6	645.	30.8	2.375	8.7
%RSD	.01842	1.4323	.94547	2.7138	.21845

#1	3411.4	45503.	3281.6	85.825	3960.1
#2	3410.5	44590.	3238.0	89.183	3972.4

Sample Name: J5839-11 Acquired: 11/7/2018 19:54:34 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00555	-.00550	.10717	-.02171	.00266	100.67	.70752
Stddev	.00119	.00007	.00260	.00231	.00123	.45	.00174
%RSD	21.504	1.2342	2.4227	10.638	46.251	.44383	.24636

#1	.00471	-.00545	.10534	-.02334	.00179	100.35	.70628
#2	.00640	-.00555	.10901	-.02008	.00354	100.98	.70875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00570	-.00330	87.934	.10999	.08719	.08977	175.74
Stddev	.00003	.00025	.315	.00097	.00066	.00023	1.97
%RSD	.54662	7.4438	.35783	.88288	.75879	.25462	1.1214

#1	.00567	-.00313	87.712	.10930	.08672	.08960	174.35
#2	.00572	-.00348	88.157	.11068	.08765	.08993	177.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8966	31.388	.17450	.00121	12.728	.16020	.50251
Stddev	.0050	.112	.00143	.00041	.053	.00055	.00609
%RSD	.17406	.35838	.81789	34.203	.41822	.34088	1.2126

#1	2.8930	31.308	.17349	.00092	12.690	.15982	.49820
#2	2.9001	31.467	.17551	.00150	12.766	.16059	.50682

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.360	-.00017	.04154	2.1445	5.5204	.00952	1.9231
Stddev	.072	.00032	.00840	.0039	.0645	.00080	.0043
%RSD	.63403	185.39	20.216	.18207	1.1684	8.3734	.22617

#1	11.309	-.00040	.03560	2.1472	5.4748	.00896	1.9200
#2	11.411	.00005	.04748	2.1417	5.5660	.01009	1.9261

Sample Name: J5839-11 Acquired: 11/7/2018 19:54:34 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-7-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15355	4.118	.22357	<.00000	F<.00000
Stddev	.00114	.008	.00032	.05248	.69270
%RSD	.73932	.1929	.14174	14.450	2.8925
#1	.15435	4.112	.22379	-.40034	-24.438
#2	.15275	4.124	.22334	-.32611	-23.458
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3874.6	51414.	3903.0	85.511	3481.8
Stddev	1.1	86.	21.0	1.065	7.2
%RSD	.02907	.16716	.53891	1.2457	.20709
#1	3875.4	51475.	3917.9	86.264	3486.9
#2	3873.8	51354.	3888.1	84.758	3476.7

Sample Name: J5839-15 Acquired: 11/7/2018 19:58:27 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	-.00474	.05981	-.01629	.00182	63.633	.70465
Stddev	.00058	.00053	.00091	.00272	.00018	.316	.00395
%RSD	18.569	11.260	1.5154	16.665	10.125	.49641	.56084

#1	.00272	-.00436	.06045	-.01821	.00169	63.856	.70185
#2	.00355	-.00512	.05917	-.01437	.00195	63.409	.70744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	-.00273	14.401	.11483	.07210	.23957	137.99
Stddev	.00003	.00003	.161	.00013	.00033	.00190	.85
%RSD	.54945	1.2399	1.1164	.11052	.45694	.79384	.61459

#1	.00533	-.00270	14.288	.11474	.07233	.24091	137.39
#2	.00538	-.00275	14.515	.11492	.07187	.23822	138.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8135	21.468	.13842	-.00025	1.6418	.12558	.31498
Stddev	.0174	.188	.00002	.00083	.0136	.00002	.00192
%RSD	.36125	.87712	.01096	326.12	.82916	.01555	.60933

#1	4.8258	21.335	.13841	.00033	1.6514	.12560	.31363
#2	4.8012	21.601	.13843	-.00084	1.6322	.12557	.31634

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2396	.00328	.00461	.32288	4.5539	.00593	1.0855
Stddev	.0137	.00030	.01039	.00012	.0415	.00047	.0062
%RSD	.14855	9.2881	225.25	.03670	.91057	7.9637	.57017

#1	9.2493	.00306	.01196	.32279	4.5246	.00626	1.0899
#2	9.2299	.00349	-.00273	.32296	4.5833	.00559	1.0812

Sample Name: J5839-15 Acquired: 11/7/2018 19:58:27 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-7-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11085	4.711	-.08856	.07109	F<.00000
Stddev	.00279	.026	.00105	.10809	.27065
%RSD	2.5192	.5543	1.1837	152.06	1.8946
#1	.10888	4.729	-.08782	.14752	-14.094
#2	.11283	4.692	-.08930	-.00535	-14.477
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.8	50206.	3749.0	88.780	3624.8
Stddev	7.4	169.	31.7	.703	6.8
%RSD	.19498	.33651	.84633	.79174	.18791
#1	3775.6	50087.	3771.4	89.277	3620.0
#2	3786.0	50326.	3726.5	88.283	3629.6

Sample Name: J5839-15DUP Acquired: 11/7/2018 20:02:29 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00724	-.00326	.05774	-.01671	.00314	63.290	.70416
Stddev	.00122	.00066	.00032	.00195	.00005	.277	.00208
%RSD	16.861	20.217	.54923	11.641	1.6257	.43718	.29528

#1	.00638	-.00372	.05796	-.01534	.00311	63.486	.70563
#2	.00810	-.00279	.05752	-.01809	.00318	63.095	.70269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	-.00266	14.328	.11341	.07192	.24557	137.70
Stddev	.00004	.00018	.028	.00014	.00001	.00213	1.91
%RSD	.73276	6.8791	.19693	.12227	.01425	.86760	1.3859

#1	.00532	-.00279	14.308	.11332	.07191	.24407	139.05
#2	.00538	-.00253	14.347	.11351	.07192	.24708	136.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8681	21.524	.13843	-.00004	1.6470	.12521	.31521
Stddev	.0137	.035	.00105	.00031	.0149	.00010	.00369
%RSD	.28056	.16134	.75994	806.19	.90655	.08093	1.1703

#1	4.8585	21.548	.13768	.00018	1.6365	.12529	.31782
#2	4.8778	21.499	.13917	-.00025	1.6576	.12514	.31260

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2676	.00288	-.00151	.32129	4.3495	.00622	1.0900
Stddev	.0033	.00029	.00621	.00383	.0049	.00028	.0028
%RSD	.03590	10.025	411.45	1.1921	.11217	4.5308	.25544

#1	9.2653	.00267	.00288	.32400	4.3529	.00641	1.0919
#2	9.2700	.00308	-.00590	.31858	4.3460	.00602	1.0880

Sample Name: J5839-15DUP Acquired: 11/7/2018 20:02:29 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-7-DDUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11086	4.693	-.08834	.08587	F<.00000
Stddev	.00184	.011	.00229	.07174	.45918
%RSD	1.6626	.2315	2.5927	83.545	3.3880

#1	.10956	4.685	-.08996	.13659	-13.228
#2	.11216	4.701	-.08673	.03514	-13.878

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.4	50337.	3757.9	88.998	3645.5
Stddev	2.2	183.	2.3	1.216	5.9
%RSD	.05715	.36450	.06221	1.3665	.16085

#1	3798.8	50207.	3756.3	88.138	3641.4
#2	3801.9	50467.	3759.6	89.858	3649.7

Sample Name: J5839-15LX5 Acquired: 11/7/2018 20:06:32 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	-.00112	.01168	-.00527	-.00139	13.682	.15215	.00115
Stddev	.00096	.00171	.00058	.00030	.00086	.017	.00172	.00012
%RSD	29.683	152.96	4.9299	5.6202	61.789	.12270	1.1334	10.264

#1	.00257	.00009	.01209	-.00506	-.00199	13.694	.15093	.00123
#2	.00393	-.00232	.01127	-.00547	-.00078	13.670	.15337	.00107

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	3.2004	.02582	.01388	.05715	27.208	1.0819	4.7606
Stddev	.00003	.0435	.00014	.00021	.00070	.143	.0023	.0547
%RSD	4.1545	1.3602	.53358	1.4908	1.2268	.52534	.21214	1.1492

#1	-.00070	3.1696	.02591	.01374	.05765	27.309	1.0803	4.7219
#2	-.00066	3.2312	.02572	.01403	.05666	27.107	1.0835	4.7993

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02695	-.00009	.04644	.02698	.06166	2.0222	.00075	-.00656
Stddev	.00013	.00014	.01248	.00039	.00017	.0089	.00007	.00482
%RSD	.48446	144.64	26.863	1.4488	.28363	.44144	10.017	73.446

#1	.02704	.00000	.05526	.02725	.06178	2.0285	.00069	-.00316
#2	.02686	-.00019	.03762	.02670	.06154	2.0159	.00080	-.00997

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05416	1.0121	.00126	.23658	.02368	.8990	-.01618	2.3472
Stddev	.00396	.0221	.00003	.00297	.00170	.0047	.00018	.0871
%RSD	7.3199	2.1801	2.6259	1.2571	7.1749	.5219	1.1262	3.7117

#1	.05696	.99647	.00128	.23448	.02488	.9024	-.01631	2.2856
#2	.05136	1.0277	.00124	.23869	.02248	.8957	-.01605	2.4088

Sample Name: J5839-15LX5 Acquired: 11/7/2018 20:06:32 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.6112
Stddev	.2948
%RSD	4.4591

#1	6.8196
#2	6.4027

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.8	45876.	3367.2	90.633	3826.4
Stddev	14.1	81.	32.6	.012	13.8
%RSD	.40524	.17650	.96942	.01300	.36113

#1	3466.8	45934.	3390.3	90.625	3816.6
#2	3486.7	45819.	3344.2	90.642	3836.2

Sample Name: J5839-15MS Acquired: 11/7/2018 20:10:33 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-DMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70693	1.8795	1.0260	1.5763	.12485	77.848	.90295
Stddev	.00017	.0045	.0038	.0067	.00069	.147	.01230
%RSD	.02336	.24067	.37207	.42503	.55292	.18905	1.3619

#1	.70705	1.8827	1.0287	1.5811	.12534	77.744	.91164
#2	.70682	1.8763	1.0233	1.5716	.12437	77.952	.89425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17993	.18784	16.083	.46589	.27105	.54345	126.48
Stddev	.00046	.00005	.153	.00084	.00062	.00455	3.57
%RSD	.25833	.02653	.95162	.18013	.22814	.83724	2.8251

#1	.17960	.18787	16.191	.46530	.27148	.54023	129.01
#2	.18025	.18780	15.975	.46649	.27061	.54666	123.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0500	26.458	.63196	.05880	4.5945	.35771	.52923
Stddev	.0101	.375	.00361	.00066	.0861	.00212	.01529
%RSD	.19991	1.4164	.57114	1.1244	1.8731	.59190	2.8897

#1	5.0429	26.723	.63451	.05834	4.6553	.35622	.54005
#2	5.0571	26.193	.62941	.05927	4.5336	.35921	.51842

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.036	.31274	.20649	.33733	3.7418	.62478	1.0514
Stddev	.292	.00031	.00149	.00120	.0581	.00406	.0080
%RSD	1.5349	.10011	.72145	.35646	1.5530	.64945	.75808

#1	19.243	.31296	.20754	.33818	3.7829	.62765	1.0570
#2	18.830	.31251	.20543	.33648	3.7007	.62191	1.0457

Sample Name: J5839-15MS Acquired: 11/7/2018 20:10:33 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-7-DMS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30946	F 10.37	.10458	.22454	F<.00000
Stddev	.00239	.04	.00022	.07641	.20767
%RSD	.77201	.3746	.20851	34.031	1.5860

#1	.31115	10.40	.10473	.17051	-13.241
#2	.30777	10.34	.10443	.27858	-12.947

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3789.5	50381.	3734.4	91.089	3616.8
Stddev	4.3	59.	60.7	2.654	22.2
%RSD	.11390	.11634	1.6260	2.9136	.61351

#1	3786.4	50423.	3691.5	89.212	3601.2
#2	3792.5	50340.	3777.3	92.965	3632.5

Sample Name: J5839-15MSD Acquired: 11/7/2018 20:14:27 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-DMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70928	1.8867	1.0264	1.5853	.12501	78.154	.90928
Stddev	.00189	.0189	.0076	.0022	.00064	.143	.00173
%RSD	.26706	1.0010	.74219	.13834	.51128	.18338	.19042

#1	.70794	1.8733	1.0211	1.5837	.12547	78.053	.91050
#2	.71062	1.9000	1.0318	1.5868	.12456	78.255	.90805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17998	.18818	16.212	.46476	.27291	.54353	129.73
Stddev	.00018	.00198	.133	.00061	.00235	.00340	1.63
%RSD	.09804	1.0531	.81897	.13045	.85953	.62471	1.2580

#1	.18011	.18677	16.118	.46433	.27125	.54113	130.89
#2	.17986	.18958	16.306	.46519	.27457	.54593	128.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0517	26.562	.63382	.05980	4.6622	.35595	.54025
Stddev	.0148	.131	.00618	.00023	.0144	.00031	.00754
%RSD	.29326	.49206	.97446	.37850	.30805	.08607	1.3954

#1	5.0621	26.470	.62945	.05996	4.6521	.35617	.54558
#2	5.0412	26.655	.63818	.05964	4.6724	.35573	.53492

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.138	.31389	.20350	.33989	3.6918	.62959	1.0478
Stddev	.061	.00101	.00147	.00102	.0337	.00489	.0014
%RSD	.31715	.32296	.72112	.30089	.91215	.77599	.13845

#1	19.095	.31318	.20454	.33916	3.7156	.62613	1.0489
#2	19.181	.31461	.20246	.34061	3.6680	.63304	1.0468

Sample Name: J5839-15MSD Acquired: 11/7/2018 20:14:27 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-DMSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31206	F 10.35	.10208	.19031	F<.00000
Stddev	.00017	.05	.00109	.23712	.07717
%RSD	.05307	.5004	1.0647	124.60	.58918

#1	.31218	10.31	.10131	.35798	-13.152
#2	.31195	10.39	.10284	.02264	-13.043

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3789.5	50345.	3733.7	89.298	3616.7
Stddev	4.2	164.	4.2	1.358	13.7
%RSD	.11036	.32643	.11268	1.5206	.37842

#1	3786.5	50229.	3736.7	88.338	3626.4
#2	3792.4	50461.	3730.8	90.258	3607.0

Sample Name: J5839-15A Acquired: 11/7/2018 20:18:21 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7660 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70021	1.8585	1.0134	1.5669	.12238	77.408	.89558
Stddev	.00097	.0022	.0006	.0078	.00274	.113	.00045
%RSD	.13902	.12060	.05756	.49711	2.2376	.14599	.05072

#1	.70089	1.8601	1.0138	1.5724	.12432	77.488	.89526
#2	.69952	1.8569	1.0130	1.5614	.12044	77.328	.89590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17891	.18597	16.103	.46246	.26887	.53561	128.39
Stddev	.00033	.00011	.183	.00140	.00068	.00259	1.69
%RSD	.18521	.05798	1.1391	.30223	.25268	.48372	1.3145

#1	.17868	.18604	15.973	.46345	.26935	.53378	129.58
#2	.17914	.18589	16.233	.46147	.26838	.53744	127.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0152	26.359	.62460	.05944	4.5757	.35411	.53621
Stddev	.0500	.109	.00121	.00069	.0017	.00039	.00591
%RSD	.99772	.41538	.19351	1.1602	.03709	.11110	1.1013

#1	5.0506	26.282	.62374	.05993	4.5745	.35439	.54039
#2	4.9798	26.436	.62545	.05895	4.5769	.35383	.53204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.984	.30962	.20159	.33573	3.6877	.61842	1.0407
Stddev	.009	.00029	.00218	.00063	.0620	.00348	.0004
%RSD	.04921	.09225	1.0824	.18662	1.6818	.56263	.04207

#1	18.990	.30941	.20313	.33528	3.6438	.62088	1.0410
#2	18.977	.30982	.20004	.33617	3.7315	.61596	1.0404

Sample Name: J5839-15A Acquired: 11/7/2018 20:18:21 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7660 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30844	F 10.26	.10033	.07243	F<.00000
Stddev	.00098	.02	.00068	.08002	.05602
%RSD	.31929	.1629	.67653	110.47	.38390

#1	.30774	10.27	.10081	.01585	-14.553
#2	.30914	10.24	.09985	.12901	-14.632

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.4	50517.	3755.6	89.848	3648.5
Stddev	3.8	262.	4.8	1.037	4.6
%RSD	.09872	.51920	.12675	1.1541	.12732

#1	3822.1	50331.	3759.0	89.114	3645.3
#2	3816.8	50702.	3752.2	90.581	3651.8

Sample Name: J5735-05 Acquired: 11/7/2018 20:22:16 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 12B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01403	-.00550	.49340	-.02468	.00586	142.59	.86079
Stddev	.00029	.00066	.00437	.00242	.00158	.38	.00654
%RSD	2.1015	11.980	.88535	9.8044	26.910	.26474	.75955

#1	.01383	-.00597	.49649	-.02639	.00474	142.86	.86541
#2	.01424	-.00504	.49031	-.02297	.00697	142.33	.85617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00479	-.00393	24.774	.19707	.09597	-.01670	249.03
Stddev	.00001	.00011	.226	.00196	.00076	.00043	1.44
%RSD	.13503	2.8667	.91024	.99618	.78795	2.5719	.57706

#1	.00478	-.00385	24.933	.19569	.09650	-.01700	250.05
#2	.00479	-.00401	24.614	.19846	.09544	-.01640	248.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2236	33.214	.18715	.00142	7.2537	.30444	.62216
Stddev	.0088	.170	.00146	.00002	.0388	.00223	.00476
%RSD	.16797	.51153	.78082	1.0601	.53502	.73375	.76515

#1	5.2298	33.335	.18819	.00143	7.2811	.30286	.62552
#2	5.2174	33.094	.18612	.00141	7.2262	.30602	.61879

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7696	.00688	.04033	1.3306	7.1649	.02229	2.5893
Stddev	.0001	.00009	.00486	.0117	.0474	.00054	.0057
%RSD	.00062	1.3172	12.039	.88078	.66088	2.4254	.22097

#1	8.7695	.00695	.04377	1.3389	7.1984	.02267	2.5934
#2	8.7696	.00682	.03690	1.3223	7.1314	.02191	2.5853

Sample Name: J5735-05 Acquired: 11/7/2018 20:22:16 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 12B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13865	6.444	-.15322	<.00000	F<.00000
Stddev	.00028	.041	.00108	.18844	1.3936
%RSD	.19923	.6315	.70478	8.0914	2.3593

#1	.13884	6.473	-.15398	-2.1956	-58.084
#2	.13845	6.415	-.15246	-2.4621	-60.055

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4110.2	53738.	4121.1	87.463	3526.8
Stddev	8.1	28.	16.2	.578	20.1
%RSD	.19760	.05291	.39410	.66106	.56940

#1	4104.4	53718.	4109.6	87.054	3512.6
#2	4115.9	53759.	4132.6	87.872	3541.0

Sample Name: J5735-05DUP Acquired: 11/7/2018 20:26:20 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 12BDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01749	-.00589	.50355	-.02106	.00731	144.43	.87491
Stddev	.00092	.00057	.00077	.00074	.00040	.98	.00272
%RSD	5.2762	9.6388	.15290	3.5237	5.4751	.67612	.31035

#1	.01684	-.00549	.50410	-.02054	.00703	145.12	.87299
#2	.01814	-.00629	.50301	-.02159	.00759	143.74	.87683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00483	-.00406	25.277	.19886	.09838	-.02058	255.81
Stddev	.00019	.00029	.260	.00207	.00030	.00247	3.69
%RSD	3.9432	7.1859	1.0267	1.0430	.30258	11.995	1.4429

#1	.00470	-.00386	25.094	.19739	.09817	-.01883	253.20
#2	.00497	-.00427	25.461	.20032	.09859	-.02233	258.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2917	33.682	.19056	.00154	7.4174	.30835	.63539
Stddev	.0273	.247	.00034	.00038	.0395	.00115	.01226
%RSD	.51559	.73232	.17790	24.454	.53227	.37306	1.9302

#1	5.3110	33.508	.19080	.00127	7.3895	.30754	.62671
#2	5.2724	33.857	.19032	.00181	7.4454	.30916	.64406

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9420	.00679	.04633	1.3551	7.2768	.02345	2.6173
Stddev	.0893	.00019	.00583	.0140	.0937	.00099	.0017
%RSD	.99920	2.7785	12.591	1.0297	1.2879	4.2182	.06387

#1	8.8789	.00693	.04221	1.3453	7.2105	.02276	2.6161
#2	9.0052	.00666	.05045	1.3650	7.3430	.02415	2.6185

Sample Name: J5735-05DUP Acquired: 11/7/2018 20:26:20 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 12BDUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14000	6.579	-.15887	<.00000	F<.00000
Stddev	.00164	.013	.00312	.23606	.35849
%RSD	1.1732	.1961	1.9647	10.244	.61048

#1	.14116	6.569	-.15666	-2.1375	-58.469
#2	.13884	6.588	-.16107	-2.4713	-58.976

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4062.9	53343.	4077.7	85.814	3467.5
Stddev	9.0	216.	42.1	1.647	6.1
%RSD	.22194	.40417	1.0330	1.9197	.17681

#1	4069.3	53190.	4107.4	86.979	3471.8
#2	4056.5	53495.	4047.9	84.649	3463.2

Sample Name: J5735-05LX5 Acquired: 11/7/2018 20:30:24 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	-.00172	.09875	-.01030	.00044	32.550	.20518	.00099
Stddev	.00154	.00065	.00000	.00051	.00156	.085	.00144	.00016
%RSD	35.902	37.512	.00166	4.9954	355.72	.25958	.70411	16.649

#1	.00536	-.00126	.09876	-.00994	-.00067	32.491	.20620	.00110
#2	.00319	-.00218	.09875	-.01067	.00155	32.610	.20416	.00087

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	6.0246	.04668	.01874	.00449	50.318	1.2852	8.0653
Stddev	.00023	.1109	.00053	.00008	.00117	1.625	.0019	.0201
%RSD	21.790	1.8413	1.1264	.44710	26.002	3.2286	.14448	.24931

#1	-.00120	5.9461	.04705	.01880	.00367	51.466	1.2865	8.0511
#2	-.00088	6.1030	.04631	.01869	.00532	49.169	1.2839	8.0796

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03638	-.00013	1.4179	.07097	.12872	2.1369	.00128	-.00911
Stddev	.00002	.00029	.0248	.00079	.00354	.0487	.00015	.00928
%RSD	.05165	219.77	1.7470	1.1113	2.7510	2.2781	11.611	101.89

#1	.03637	-.00034	1.4004	.07152	.13122	2.1025	.00118	-.01567
#2	.03640	.00007	1.4354	.07041	.12622	2.1713	.00139	-.00255

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24590	1.8373	.00506	.61643	.03403	1.248	-.02670	1.5709
Stddev	.00017	.0026	.00077	.00465	.00023	.001	.00163	.2041
%RSD	.07093	.14340	15.301	.75499	.67413	.0936	6.1137	12.992

#1	.24578	1.8355	.00451	.61314	.03419	1.249	-.02786	1.4266
#2	.24603	1.8392	.00561	.61972	.03387	1.248	-.02555	1.7152

Sample Name: J5735-05LX5 Acquired: 11/7/2018 20:30:24 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.9685
Stddev	.6551
%RSD	10.977

#1	6.4317
#2	5.5052

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.9	46889.	3444.4	87.974	3783.9
Stddev	5.1	135.	1.5	2.799	5.3
%RSD	.14241	.28764	.04231	3.1820	.14073

#1	3547.4	46794.	3445.5	85.994	3780.2
#2	3554.5	46984.	3443.4	89.953	3787.7

Sample Name: CCV11 Acquired: 11/7/2018 20:34:24 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14143 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1463	4.8340	4.9359	4.9792	5.1194	10.004	10.002	.24854
Stddev	.0034	.0341	.0258	.0065	.0049	.063	.082	.00049
%RSD	.06672	.70449	.52316	.12951	.09653	.62591	.81884	.19769
#1	5.1487	4.8581	4.9542	4.9837	5.1229	9.9601	10.060	.24820
#2	5.1439	4.8099	4.9177	4.9746	5.1160	10.049	9.9442	.24889
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4116	25.555	.93948	2.4385	1.2503	4.8151	2.4807	24.038
Stddev	.0148	.073	.00114	.0150	.0004	.0614	.0062	.107
%RSD	.61507	.28702	.12128	.61738	.02869	1.2758	.24994	.44393
#1	2.4221	25.607	.94029	2.4491	1.2506	4.7717	2.4763	24.113
#2	2.4011	25.503	.93868	2.4279	1.2501	4.8586	2.4851	23.963
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3814	1.2083	24.492	2.3584	2.5709	23.953	4.8744	4.8256
Stddev	.0103	.0010	.229	.0080	.0040	.210	.0056	.0136
%RSD	.43147	.08162	.93566	.33872	.15631	.87516	.11593	.28274
#1	2.3886	1.2076	24.654	2.3528	2.5680	24.102	4.8784	4.8159
#2	2.3741	1.2090	24.330	2.3641	2.5737	23.805	4.8704	4.8352
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7199	4.8156	4.6307	4.9023	5.0067	4.965	4.8521	F 3.2789
Stddev	.0303	.0399	.0285	.0144	.0261	.033	.0439	.0432
%RSD	.64268	.82793	.61645	.29336	.52175	.6676	.90518	1.3181
#1	4.7414	4.8438	4.6509	4.9125	5.0252	4.989	4.8832	3.2483
#2	4.6985	4.7874	4.6105	4.8921	4.9883	4.942	4.8210	3.3094

Sample Name: CCV11 Acquired: 11/7/2018 20:34:24 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14143 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5125
Stddev .1148
%RSD 4.5697

#1 2.4313
#2 2.5937

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.9	43981.	3244.0	85.650	3552.6
Stddev	5.6	59.	37.2	.126	24.6
%RSD	.16818	.13442	1.1469	.14767	.69242

#1	3318.9	43939.	3217.7	85.740	3535.2
#2	3326.8	44023.	3270.3	85.561	3570.0

Sample Name: CCB11 Acquired: 11/7/2018 20:38:10 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14143 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00009	-.00093	.00154	-.00089	-.01029	.00081	.00010
Stddev	.00113	.00027	.00030	.00050	.00155	.00264	.00058	.00010
%RSD	98.946	301.57	32.343	32.586	172.92	25.702	71.611	92.500
#1	.00034	.00028	-.00115	.00190	.00020	-.01216	.00040	.00017
#2	.00195	-.00010	-.00072	.00119	-.00199	-.00842	.00122	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00721	.00016	.00012	-.00025	-.00006	-.00005	-.00991
Stddev	.00011	.01115	.00004	.00013	.00021	.00421	.00006	.02234
%RSD	203.58	154.48	26.790	115.56	83.688	6659.3	118.04	225.50
#1	.00013	.01510	.00020	.00021	-.00040	.00291	-.00001	.00589
#2	-.00002	-.00067	.00013	.00002	-.00010	-.00304	-.00010	-.02570
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00057	-.42012	.00026	-.00019	.01186	.00065	-.00233
Stddev	.00030	.00033	.02604	.00017	.00008	.00205	.00030	.00614
%RSD	77.535	57.344	6.1982	64.099	42.222	17.244	46.192	263.97
#1	.00017	.00080	-.43854	.00038	-.00025	.01330	.00086	-.00667
#2	.00059	.00034	-.40171	.00014	-.00013	.01041	.00044	.00202
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00631	.00150	.00055	-.00203	.00254	-.0010	-.00008	F 2.4754
Stddev	.00086	.00092	.00008	.00171	.00102	.0006	.00009	.0551
%RSD	13.589	61.232	14.523	83.948	40.034	61.65	101.26	2.2277
#1	-.00570	.00216	.00049	-.00324	.00326	-.0015	-.00002	2.4364
#2	-.00692	.00085	.00060	-.00083	.00182	-.0006	-.00014	2.5144

Sample Name: CCB11 Acquired: 11/7/2018 20:38:10 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14143 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .45863
Stddev	.04624
%RSD	10.083

#1	.49133
#2	.42593

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.6	45211.	3230.4	89.246	3959.2
Stddev	7.6	12.	13.5	1.833	15.5
%RSD	.22176	.02583	.41788	2.0534	.39172

#1	3420.0	45203.	3240.0	90.542	3970.2
#2	3409.3	45220.	3220.9	87.950	3948.2

Sample Name: J5735-05MS Acquired: 11/7/2018 20:42:16 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 12BMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66951	1.9295	1.6656	1.4785	.11856	166.34	1.1384
Stddev	.00023	.0093	.0097	.0028	.00017	.80	.0068
%RSD	.03506	.48387	.58015	.18986	.14110	.48221	.59407

#1	.66968	1.9361	1.6724	1.4765	.11868	166.90	1.1337
#2	.66935	1.9229	1.6588	1.4805	.11844	165.77	1.1432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17233	.19336	28.587	.51594	.30765	.21053	275.77
Stddev	.00105	.00117	.089	.00323	.00082	.00130	.38
%RSD	.61005	.60724	.31297	.62668	.26665	.61514	.13736

#1	.17159	.19419	28.524	.51365	.30823	.20962	276.04
#2	.17307	.19253	28.651	.51823	.30707	.21145	275.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5872	39.790	.70565	.06083	10.288	.55959	.94514
Stddev	.0141	.389	.00238	.00066	.082	.00513	.00218
%RSD	.25303	.97811	.33697	1.0882	.79247	.91764	.23083

#1	5.5772	39.515	.70733	.06037	10.230	.55596	.94360
#2	5.5972	40.065	.70396	.06130	10.346	.56322	.94668

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.115	.30083	.25734	1.3878	F 10.916	.65525	3.3449
Stddev	.036	.00046	.00462	.0044	.112	.00014	.0196
%RSD	.19778	.15348	1.7969	.31562	1.0265	.02193	.58706

#1	18.140	.30051	.26061	1.3909	10.837	.65535	3.3310
#2	18.090	.30116	.25407	1.3847	10.995	.65515	3.3588

Sample Name: J5735-05MS Acquired: 11/7/2018 20:42:16 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 12BMS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33701	F 12.91	-.00747	<.00000	F<.00000
Stddev	.00149	.07	.00214	.06692	1.2858
%RSD	.44356	.5285	28.599	2.9303	1.8674

#1	.33807	12.95	-.00898	-2.3310	-67.942
#2	.33595	12.86	-.00596	-2.2364	-69.761

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4062.7	53674.	4036.6	84.315	3433.6
Stddev	3.6	13.	23.9	.117	19.1
%RSD	.08895	.02473	.59170	.13824	.55701

#1	4065.3	53683.	4053.5	84.397	3420.1
#2	4060.2	53665.	4019.7	84.233	3447.1

Sample Name: J5735-05MSD Acquired: 11/7/2018 20:46:16 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 12BMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67131	1.9298	1.6708	1.4854	.11742	167.04	1.1336
Stddev	.00411	.0105	.0019	.0021	.00487	.76	.0080
%RSD	.61203	.54523	.11230	.14065	4.1446	.45486	.70652

#1	.67422	1.9373	1.6722	1.4869	.11398	166.50	1.1393
#2	.66841	1.9224	1.6695	1.4839	.12087	167.57	1.1280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17347	.19392	28.622	.52056	.30808	.21332	272.56
Stddev	.00027	.00072	.114	.00043	.00012	.00291	3.59
%RSD	.15646	.37262	.39761	.08235	.03741	1.3635	1.3167

#1	.17367	.19341	28.702	.52087	.30799	.21126	275.10
#2	.17328	.19443	28.541	.52026	.30816	.21537	270.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6109	39.734	.70719	.05961	10.234	.56032	.93449
Stddev	.0208	.183	.00010	.00086	.071	.00305	.01430
%RSD	.37077	.46072	.01415	1.4370	.69569	.54436	1.5306

#1	5.5962	39.864	.70712	.06022	10.284	.56248	.94461
#2	5.6256	39.605	.70726	.05900	10.183	.55817	.92438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.079	.30085	.25400	1.3878	F 10.904	.65705	3.3486
Stddev	.122	.00044	.00614	.0021	.108	.00242	.0075
%RSD	.67441	.14764	2.4174	.15236	.98999	.36896	.22457

#1	18.165	.30054	.24966	1.3893	10.980	.65534	3.3539
#2	17.992	.30116	.25835	1.3863	10.828	.65877	3.3433

Sample Name: J5735-05MSD Acquired: 11/7/2018 20:46:16 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 12BMSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33834	F 12.95	-.00438	<.00000	F<.00000
Stddev	.00293	.03	.00122	.01026	.21165
%RSD	.86515	.2120	27.819	.46850	.30479

#1	.34041	12.97	-.00524	-2.1975	-69.291
#2	.33627	12.94	-.00352	-2.1830	-69.590

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4048.4	53454.	4041.4	85.240	3418.5
Stddev	5.3	31.	45.8	1.388	7.2
%RSD	.13094	.05844	1.1332	1.6286	.20960

#1	4044.7	53432.	4009.0	84.258	3413.4
#2	4052.2	53476.	4073.8	86.222	3423.5

Sample Name: J5735-05A Acquired: 11/7/2018 20:50:15 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66565	1.9032	1.6468	1.4740	.11786	166.63	1.1304
Stddev	.00464	.0071	.0069	.0008	.00232	.18	.0024
%RSD	.69752	.37128	.42067	.05687	1.9700	.10505	.21007

#1	.66237	1.9082	1.6517	1.4746	.11622	166.75	1.1321
#2	.66893	1.8982	1.6419	1.4734	.11950	166.51	1.1287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17225	.19161	28.546	.51786	.30447	.21487	268.44
Stddev	.00002	.00155	.120	.00142	.00071	.00085	1.12
%RSD	.01378	.80804	.42211	.27473	.23338	.39542	.41649

#1	.17227	.19271	28.631	.51686	.30498	.21427	267.65
#2	.17224	.19052	28.460	.51887	.30397	.21547	269.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5926	39.513	.69885	.05968	10.233	.56077	.91753
Stddev	.0049	.040	.00357	.00011	.001	.00310	.00614
%RSD	.08775	.10066	.51133	.18456	.00568	.55227	.66903

#1	5.5961	39.485	.70138	.05960	10.233	.56296	.91319
#2	5.5891	39.541	.69632	.05976	10.234	.55858	.92187

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.031	.29879	.24562	1.3693	F 10.786	.64999	3.3534
Stddev	.039	.00073	.00372	.0121	.039	.00211	.0401
%RSD	.21832	.24533	1.5154	.88425	.36114	.32517	1.1965

#1	18.003	.29827	.24299	1.3779	10.758	.65148	3.3817
#2	18.058	.29931	.24825	1.3608	10.813	.64849	3.3250

Sample Name: J5735-05A Acquired: 11/7/2018 20:50:15 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7662 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33758	F 12.74	-.00085	<.00000	F<.00000
Stddev	.00161	.15	.00268	.10459	.07761
%RSD	.47699	1.163	317.32	4.2210	.11512

#1	.33872	12.85	.00105	-2.5517	-67.361
#2	.33644	12.64	-.00274	-2.4038	-67.470

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4073.7	53675.	4062.8	86.724	3468.3
Stddev	.1	42.	9.4	.623	28.5
%RSD	.00220	.07773	.23076	.71781	.82048

#1	4073.8	53705.	4069.4	87.164	3448.2
#2	4073.7	53646.	4056.2	86.284	3488.4

Sample Name: J5745-03 Acquired: 11/7/2018 20:54:15 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 12H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	-.00675	.14317	-.02870	.01010	159.70	1.1694
Stddev	.00312	.00107	.00222	.00200	.00106	.45	.0080
%RSD	985.46	15.875	1.5513	6.9709	10.540	.27947	.68085

#1	-.00252	-.00599	.14160	-.02729	.01085	160.02	1.1751
#2	.00189	-.00750	.14475	-.03011	.00934	159.39	1.1638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00948	-.00699	12.171	.24358	.14997	-.18865	360.97
Stddev	.00007	.00057	.075	.00102	.00058	.00238	3.46
%RSD	.72872	8.1918	.61360	.41888	.38861	1.2597	.95841

#1	.00943	-.00739	12.224	.24430	.14956	-.19033	363.42
#2	.00953	-.00658	12.119	.24286	.15039	-.18697	358.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7784	54.004	.30686	.00461	4.4877	.30790	.65581
Stddev	.0134	.268	.00197	.00048	.0195	.00036	.01000
%RSD	.23207	.49548	.64242	10.360	.43464	.11706	1.5252

#1	5.7879	54.193	.30546	.00495	4.5015	.30764	.66288
#2	5.7689	53.815	.30825	.00427	4.4739	.30815	.64873

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.314	-.00055	.11638	.71499	F 10.981	.01708	4.5174
Stddev	.090	.00017	.00252	.00280	.184	.00024	.0002
%RSD	.33027	30.607	2.1684	.39184	1.6717	1.3987	.00455

#1	27.378	-.00066	.11817	.71301	11.111	.01724	4.5172
#2	27.250	-.00043	.11460	.71697	10.851	.01691	4.5175

Sample Name: J5745-03 Acquired: 11/7/2018 20:54:15 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 12H Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28095	5.684	-.30716	<.00000	F<.00000
Stddev	.00059	.015	.00340	.41179	1.8111
%RSD	.20835	.2587	1.1075	12.221	1.7455

#1	.28136	5.674	-.30956	-3.0785	-105.04
#2	.28054	5.694	-.30475	-3.6608	-102.48

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4125.4	54494.	4111.2	83.636	3397.1
Stddev	14.2	315.	44.4	1.370	2.0
%RSD	.34342	.57856	1.0793	1.6382	.05932

#1	4115.4	54271.	4079.9	82.667	3395.7
#2	4135.4	54717.	4142.6	84.605	3398.6

Sample Name: J5745-06 Acquired: 11/7/2018 20:58:19 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01331	-.00630	.15357	.00117	.00444	148.58	1.1473
Stddev	.00255	.00058	.00035	.00028	.00011	.10	.0034
%RSD	19.155	9.1353	.22961	24.067	2.4237	.06932	.30093

#1	.01151	-.00670	.15332	.00137	.00452	148.65	1.1498
#2	.01512	-.00589	.15382	.00097	.00437	148.50	1.1449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	-.00548	9.1352	.18877	.11770	-.13072	293.44
Stddev	.00003	.00030	.0689	.00219	.00074	.00403	4.51
%RSD	.47793	5.4758	.75416	1.1590	.63054	3.0812	1.5364

#1	.00576	-.00527	9.0865	.18722	.11717	-.12787	290.26
#2	.00580	-.00570	9.1840	.19032	.11822	-.13357	296.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5907	26.157	.20495	.00799	.46505	.28509	.64482
Stddev	.0092	.238	.00184	.00014	.00736	.00166	.01147
%RSD	.16436	.90819	.89654	1.7423	1.5817	.58236	1.7792

#1	5.5972	25.989	.20365	.00789	.45985	.28391	.63671
#2	5.5842	26.325	.20624	.00808	.47025	.28626	.65293

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4927	.01043	.12298	1.3544	2.8013	.01562	1.7519
Stddev	.0518	.00009	.00328	.0156	.0193	.00050	.0100
%RSD	.69124	.82500	2.6672	1.1522	.68930	3.2012	.57329

#1	7.4561	.01037	.12066	1.3433	2.7876	.01527	1.7590
#2	7.5293	.01049	.12530	1.3654	2.8149	.01597	1.7448

Sample Name: J5745-06 Acquired: 11/7/2018 20:58:19 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 6A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12800	5.244	-.25568	<.00000	F<.00000
Stddev	.00070	.040	.00523	.07387	1.4167
%RSD	.54681	.7533	2.0441	.94980	1.8655

#1	.12751	5.216	-.25199	-7.7257	-74.938
#2	.12850	5.272	-.25938	-7.8301	-76.941

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5134.0	66989.	5099.1	85.828	3503.4
Stddev	7.8	12.	29.7	1.551	20.2
%RSD	.15240	.01766	.58266	1.8071	.57770

#1	5128.5	66997.	5120.1	86.924	3517.7
#2	5139.5	66981.	5078.1	84.731	3489.1

Sample Name: J5745-09 Acquired: 11/7/2018 21:02:23 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 6B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	-.00963	.12074	-.03510	.00887	173.48	.76122
Stddev	.00107	.00109	.00026	.00237	.00110	.09	.00255
%RSD	17.522	11.330	.21479	6.7480	12.431	.05063	.33437

#1	.00684	-.00885	.12055	-.03342	.00965	173.54	.76302
#2	.00533	-.01040	.12092	-.03677	.00809	173.42	.75942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00680	-.00671	13.230	.21914	.14932	-.15095	335.05
Stddev	.00002	.00001	.088	.00287	.00088	.00070	.78
%RSD	.30593	.15733	.66661	1.3096	.58906	.46656	.23193

#1	.00682	-.00672	13.292	.21711	.14870	-.15046	334.50
#2	.00679	-.00671	13.168	.22117	.14994	-.15145	335.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5030	42.749	.24107	.00089	1.8389	.33418	.52455
Stddev	.0072	.134	.00116	.00016	.0098	.00230	.00084
%RSD	.09548	.31294	.48205	17.599	.53060	.68860	.16094

#1	7.5081	42.843	.24025	.00078	1.8458	.33581	.52395
#2	7.4980	42.654	.24189	.00100	1.8320	.33255	.52515

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.272	.00063	.06028	.74678	5.3201	.01567	4.0494
Stddev	.008	.00058	.00248	.01014	.0095	.00077	.0102
%RSD	.04044	91.473	4.1162	1.3572	.17960	4.8852	.25139

#1	20.278	.00022	.06203	.73961	5.3269	.01621	4.0422
#2	20.266	.00104	.05852	.75394	5.3134	.01513	4.0566

Sample Name: J5745-09 Acquired: 11/7/2018 21:02:23 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 6B Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18988	5.730	-.26841	<.00000	F<.00000
Stddev	.00023	.005	.00116	.23084	.39808
%RSD	.11943	.0863	.43085	11.520	.41274

#1	.18972	5.734	-.26760	-2.1672	-96.728
#2	.19004	5.727	-.26923	-1.8407	-96.166

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3877.6	50844.	3874.5	84.597	3460.1
Stddev	3.8	31.	19.4	.026	6.1
%RSD	.09789	.06068	.50170	.03052	.17539

#1	3880.3	50822.	3860.8	84.578	3464.3
#2	3874.9	50865.	3888.3	84.615	3455.8

Sample Name: J5745-15 Acquired: 11/7/2018 21:06:28 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00668	-.01260	.20573	-.04314	.01379	224.26	1.2199
Stddev	.00243	.00052	.00346	.00306	.00038	1.74	.0051
%RSD	36.325	4.1216	1.6839	7.0849	2.7616	.77441	.42153

#1	-.00496	-.01297	.20328	-.04530	.01406	225.49	1.2236
#2	-.00840	-.01223	.20818	-.04098	.01352	223.03	1.2163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01195	-.00787	6.8422	.43305	.27187	-.30741	531.76
Stddev	.00001	.00012	.0089	.00230	.00471	.00341	7.00
%RSD	.10725	1.5337	.13066	.53052	1.7327	1.1081	1.3164

#1	.01196	-.00795	6.8359	.43468	.26854	-.30500	526.81
#2	.01194	-.00778	6.8486	.43143	.27520	-.30982	536.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5791	85.992	.45786	.00778	1.3003	.38833	1.0463
Stddev	.0248	.133	.00755	.00094	.0091	.00059	.0210
%RSD	.37741	.15418	1.6500	12.127	.70325	.15250	2.0045

#1	6.5967	86.086	.45252	.00711	1.2938	.38875	1.0315
#2	6.5616	85.898	.46320	.00844	1.3067	.38791	1.0611

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.534	-.00119	.14370	.53262	4.8921	.02486	7.1180
Stddev	.105	.00017	.00334	.01080	.0310	.00099	.0293
%RSD	.27899	13.868	2.3265	2.0275	.63393	3.9786	.41226

#1	37.608	-.00131	.14134	.52498	4.8701	.02556	7.1387
#2	37.460	-.00107	.14607	.54026	4.9140	.02416	7.0972

Sample Name: J5745-15 Acquired: 11/7/2018 21:06:28 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 8A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.43037	2.877	-.48745	<.00000	F<.00000
Stddev	.00029	.057	.00865	.15531	2.2874
%RSD	.06825	1.995	1.7747	3.3918	1.1964

#1	.43058	2.836	-.48133	-4.4691	-189.57
#2	.43017	2.917	-.49357	-4.6887	-192.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4143.1	54796.	4228.0	82.707	3224.1
Stddev	49.9	239.	12.9	1.532	52.1
%RSD	1.2042	.43640	.30441	1.8524	1.6156

#1	4178.4	54627.	4237.1	83.790	3261.0
#2	4107.8	54965.	4218.9	81.623	3187.3

Sample Name: J5745-18 Acquired: 11/7/2018 21:10:32 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 8B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	-.00890	.18852	-.02760	.00664	151.59	.81599
Stddev	.00306	.00022	.00137	.00291	.00020	.28	.01011
%RSD	53.302	2.4592	.72793	10.530	2.9909	.18698	1.2384

#1	.00791	-.00905	.18949	-.02555	.00650	151.39	.82314
#2	.00358	-.00874	.18755	-.02966	.00678	151.79	.80885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00565	-.00523	15.158	.23783	.12188	-.06303	275.05
Stddev	.00023	.00029	.097	.00189	.00051	.00139	1.50
%RSD	4.0328	5.5939	.63879	.79332	.41599	2.2117	.54531

#1	.00581	-.00544	15.226	.23650	.12224	-.06401	276.11
#2	.00549	-.00502	15.089	.23916	.12152	-.06204	273.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0662	42.953	.22677	.00107	1.0369	.31528	.61944
Stddev	.0283	.537	.00248	.00058	.0073	.00159	.00347
%RSD	.40111	1.2502	1.0947	53.899	.70069	.50323	.55956

#1	7.0461	43.333	.22852	.00148	1.0421	.31415	.62189
#2	7.0862	42.573	.22501	.00066	1.0318	.31640	.61699

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.533	.00394	.05191	.43627	9.7338	.01540	3.6167
Stddev	.133	.00005	.01147	.00167	.0925	.00083	.0078
%RSD	.71560	1.3038	22.100	.38374	.95025	5.4142	.21689

#1	18.626	.00390	.06003	.43508	9.7992	.01599	3.6222
#2	18.439	.00398	.04380	.43745	9.6684	.01481	3.6111

Sample Name: J5745-18 Acquired: 11/7/2018 21:10:32 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 8B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19492	7.253	-.22516	<.00000	F<.00000
Stddev	.00131	.028	.00188	.10169	.82176
%RSD	.66980	.3845	.83464	5.3848	1.1808

#1	.19584	7.272	-.22649	-1.8166	-70.173
#2	.19400	7.233	-.22383	-1.9604	-69.011

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3967.4	52041.	3962.8	86.055	3506.5
Stddev	2.5	62.	37.1	.563	26.0
%RSD	.06333	.11943	.93725	.65478	.74142

#1	3965.6	51997.	3936.6	85.656	3488.1
#2	3969.2	52085.	3989.1	86.453	3524.9

Sample Name: J5750-03 Acquired: 11/7/2018 21:14:36 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00645	-.00476	.04986	-.01484	.00180	86.956	.55604
Stddev	.00180	.00018	.00057	.00323	.00038	.024	.02263
%RSD	27.992	3.8397	1.1504	21.794	21.014	.02711	4.0697

#1	.00772	-.00463	.04946	-.01712	.00207	86.973	.57204
#2	.00517	-.00489	.05027	-.01255	.00153	86.939	.54004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	-.00346	12.960	.14520	.05954	-.05009	153.85
Stddev	.00012	.00045	.493	.00036	.00045	.00220	3.26
%RSD	3.7568	12.955	3.8051	.24689	.75319	4.3925	2.1192

#1	.00339	-.00378	13.308	.14494	.05922	-.05165	156.16
#2	.00322	-.00314	12.611	.14545	.05985	-.04854	151.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1619	24.002	.11378	.00027	.68293	.19279	.27910
Stddev	.0293	.819	.00006	.00054	.04686	.00021	.00345
%RSD	.70428	3.4103	.05076	201.60	6.8616	.11110	1.2344

#1	4.1412	24.581	.11382	.00065	.71607	.19295	.28153
#2	4.1826	23.424	.11374	-.00011	.64980	.19264	.27666

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.009	.00089	.02425	.15902	F 11.190	.00899	2.6753
Stddev	.440	.00005	.00897	.00180	.374	.00036	.1010
%RSD	3.9950	5.9641	36.981	1.1341	3.3397	3.9884	3.7739

#1	11.320	.00093	.03059	.15774	11.454	.00924	2.7467
#2	10.698	.00086	.01791	.16029	10.926	.00874	2.6039

Sample Name: J5750-03 Acquired: 11/7/2018 21:14:36 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 7A Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10223	6.048	-.11675	<.00000	F<.00000
Stddev	.00404	.006	.00153	.17671	.08806
%RSD	3.9509	.1022	1.3086	13.746	.51542
#1	.10508	6.044	-.11783	-1.4104	-17.148
#2	.09937	6.053	-.11567	-1.1605	-17.023
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.8	53258.	3852.9	87.086	3667.2
Stddev	17.0	194.	139.4	1.257	2.9
%RSD	.42452	.36510	3.6185	1.4428	.07811
#1	3999.8	53396.	3754.3	86.198	3669.3
#2	4023.8	53121.	3951.5	87.975	3665.2

Sample Name: J5750-05 Acquired: 11/7/2018 21:18:39 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 7B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00073	-.00603	.09840	-.02746	.00610	139.61	.73899
Stddev	.00108	.00106	.00060	.00382	.00164	.16	.00601
%RSD	147.08	17.504	.61195	13.921	26.896	.11387	.81307

#1	.00003	-.00528	.09798	-.02475	.00726	139.49	.73474
#2	-.00150	-.00678	.09883	-.03016	.00494	139.72	.74324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	-.00622	13.697	.21428	.11287	-.10283	262.87
Stddev	.00004	.00043	.283	.00208	.00016	.00136	2.51
%RSD	.61795	6.8582	2.0688	.97014	.14534	1.3237	.95390

#1	.00586	-.00652	13.497	.21575	.11276	-.10380	264.64
#2	.00581	-.00592	13.898	.21281	.11299	-.10187	261.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4027	37.991	.21087	.00170	.92875	.27486	.46636
Stddev	.0437	.316	.00076	.00008	.02188	.00236	.00449
%RSD	.68168	.83161	.36269	4.8937	2.3556	.85719	.96275

#1	6.4336	37.768	.21141	.00176	.91328	.27652	.46953
#2	6.3719	38.214	.21033	.00164	.94422	.27319	.46318

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.213	.00255	.05648	.19053	F 12.296	.01350	3.5386
Stddev	.249	.00012	.01005	.00102	.124	.00073	.0295
%RSD	1.2976	4.7202	17.790	.53612	1.0083	5.4147	.83264

#1	19.037	.00264	.06359	.19126	12.208	.01298	3.5178
#2	19.389	.00247	.04938	.18981	12.383	.01401	3.5595

Sample Name: J5750-05 Acquired: 11/7/2018 21:18:39 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 7B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17191	4.358	-.21373	<.00000	F<.00000
Stddev	.00258	.018	.00335	.06706	.16484
%RSD	1.5002	.4141	1.5659	4.8208	.27332

#1	.17009	4.371	-.21610	-1.4384	-60.194
#2	.17373	4.345	-.21136	-1.3436	-60.427

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3934.1	51501.	3875.5	84.309	3538.1
Stddev	4.4	92.	42.9	.628	5.9
%RSD	.11092	.17775	1.1058	.74528	.16587

#1	3931.0	51436.	3905.8	83.865	3534.0
#2	3937.2	51566.	3845.2	84.754	3542.3

Sample Name: CCV12 Acquired: 11/7/2018 21:22:45 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14144 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1874	4.8687	4.9650	5.0207	5.1511	10.132	10.040	.25064
Stddev	.0039	.0132	.0084	.0133	.0100	.071	.079	.00023
%RSD	.07488	.27060	.16907	.26559	.19412	.70160	.78926	.09084
#1	5.1847	4.8594	4.9591	5.0113	5.1440	10.182	9.9840	.25080
#2	5.1902	4.8780	4.9710	5.0301	5.1582	10.081	10.096	.25048
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4330	25.721	.95333	2.4579	1.2609	4.8831	2.5040	24.066
Stddev	.0047	.186	.00161	.0075	.0009	.0316	.0025	.212
%RSD	.19156	.72302	.16838	.30475	.06986	.64796	.10079	.88111
#1	2.4297	25.589	.95447	2.4526	1.2603	4.9054	2.5058	23.916
#2	2.4363	25.852	.95220	2.4632	1.2616	4.8607	2.5022	24.216
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4109	1.2212	24.607	2.3872	2.5578	24.074	4.9353	4.8885
Stddev	.0049	.0008	.221	.0018	.0006	.342	.0072	.0065
%RSD	.20242	.06392	.89859	.07553	.02213	1.4209	.14649	.13278
#1	2.4074	1.2207	24.451	2.3885	2.5574	23.832	4.9302	4.8839
#2	2.4143	1.2218	24.763	2.3859	2.5582	24.316	4.9404	4.8931
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7666	4.8365	4.6907	4.9180	5.0299	4.997	4.8746	F 3.2883
Stddev	.0114	.0795	.0091	.0066	.0536	.001	.0401	.0427
%RSD	.23932	1.6435	.19341	.13320	1.0648	.0272	.82331	1.2997
#1	4.7585	4.7803	4.6842	4.9134	4.9920	4.996	4.8462	3.3185
#2	4.7746	4.8927	4.6971	4.9227	5.0677	4.998	4.9029	3.2581

Sample Name: CCV12 Acquired: 11/7/2018 21:22:45 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14144 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.6384
Stddev	.2449
%RSD	9.2835

#1	2.8116
#2	2.4652

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.8	43741.	3261.6	86.237	3539.6
Stddev	.3	137.	34.8	.102	3.8
%RSD	.00875	.31363	1.0666	.11851	.10850

#1	3314.0	43644.	3286.2	86.164	3542.3
#2	3313.6	43838.	3237.0	86.309	3536.9

Sample Name: CCB12 Acquired: 11/7/2018 21:26:31 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14144 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	.00124	-.00138	.00106	-.00093	-.01284	.00041	.00007
Stddev	.00079	.00058	.00002	.00071	.00017	.02137	.00012	.00007
%RSD	99.749	47.046	1.4052	67.718	17.725	166.44	27.953	99.517
#1	.00135	.00083	-.00139	.00156	-.00082	.00227	.00050	.00012
#2	.00023	.00165	-.00136	.00055	-.00105	-.02795	.00033	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00085	.00036	.00007	-.00010	.01130	-.00001	.00734
Stddev	.00003	.00077	.00041	.00018	.00007	.00637	.00000	.00136
%RSD	240.11	90.388	114.12	248.36	71.954	56.360	16.110	18.567
#1	-.00001	.00139	.00065	-.00005	-.00015	.00680	-.00001	.00830
#2	.00003	.00031	.00007	.00020	-.00005	.01581	-.00001	.00637
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00132	-.43562	-.00040	-.00024	.02373	.00054	.00412
Stddev	.00001	.00005	.00393	.00012	.00004	.05798	.00003	.00183
%RSD	.60023	3.5444	.90174	31.241	16.162	244.28	6.3910	44.468
#1	.00105	.00129	-.43839	-.00049	-.00021	-.01726	.00056	.00542
#2	.00104	.00136	-.43284	-.00031	-.00026	.06473	.00052	.00283
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00852	-.00078	.00046	.00024	.00161	-.0015	.00011	F 2.4187
Stddev	.00202	.00144	.00021	.00189	.00046	.0003	.00000	.1281
%RSD	23.710	185.16	44.284	771.63	28.593	19.95	3.7613	5.2969
#1	-.00709	.00024	.00061	.00158	.00128	-.0017	.00010	2.3281
#2	-.00995	-.00180	.00032	-.00109	.00193	-.0013	.00011	2.5092

Sample Name: CCB12 Acquired: 11/7/2018 21:26:31 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14144 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .16747
Stddev	.03975
%RSD	23.734

#1	.19557
#2	.13936

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.9	45342.	3258.9	88.150	3967.2
Stddev	7.6	46.	13.3	.224	3.6
%RSD	.22232	.10128	.40940	.25402	.09060

#1	3420.2	45374.	3268.3	88.308	3964.7
#2	3409.5	45309.	3249.4	87.992	3969.7

Sample Name: J5750-08 Acquired: 11/7/2018 21:30:37 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 7C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	-.00624	.09766	-.02000	.00464	94.506	.83901
Stddev	.00304	.00046	.00077	.00064	.00043	.043	.00296
%RSD	80.243	7.3205	.78480	3.1934	9.2214	.04533	.35320

#1	.00164	-.00656	.09712	-.02046	.00494	94.536	.84110
#2	.00594	-.00591	.09820	-.01955	.00434	94.476	.83691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00625	-.00389	18.334	.13869	.11614	-.06922	201.04
Stddev	.00002	.00030	.023	.00101	.00094	.00107	2.25
%RSD	.30339	7.7940	.12289	.72967	.80923	1.5527	1.1204

#1	.00624	-.00368	18.350	.13797	.11548	-.06846	199.45
#2	.00626	-.00411	18.318	.13940	.11681	-.06998	202.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8065	31.804	.19055	.00166	.81001	.20050	.42688
Stddev	.0595	.005	.00036	.00013	.01758	.00012	.00469
%RSD	.76152	.01491	.18637	8.0835	2.1709	.05871	1.0998

#1	7.8485	31.808	.19030	.00156	.82245	.20041	.42356
#2	7.7645	31.801	.19080	.00175	.79758	.20058	.43020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.600	.00034	.03244	.17341	4.4583	.01045	2.8226
Stddev	.103	.00032	.01290	.00214	.0194	.00061	.0008
%RSD	.61759	95.482	39.760	1.2355	.43512	5.8514	.03029

#1	16.672	.00011	.02332	.17492	4.4721	.01088	2.8232
#2	16.527	.00056	.04156	.17189	4.4446	.01002	2.8220

Sample Name: J5750-08 Acquired: 11/7/2018 21:30:37 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 7C Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13925	8.077	-.14121	<.00000	F<.00000
Stddev	.00104	.060	.00212	.06113	2.6178
%RSD	.74868	.7451	1.5007	3.7338	7.0093

#1	.13999	8.034	-.13971	-1.5941	-39.198
#2	.13851	8.119	-.14271	-1.6805	-35.496

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4034.7	53248.	4030.5	87.429	3577.1
Stddev	6.7	192.	11.5	.865	13.2
%RSD	.16583	.36099	.28652	.98923	.37017

#1	4039.4	53112.	4022.3	88.040	3586.5
#2	4029.9	53384.	4038.6	86.817	3567.8

Sample Name: J5783-01 Acquired: 11/7/2018 21:34:40 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LBP-WI-1-YEL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01410	-.00552	5.8021	-.00859	-.00296	25.793	.29328	.00064
Stddev	.00476	.00255	.0062	.00060	.00142	.208	.00045	.00017
%RSD	33.760	46.289	.10669	6.9440	47.805	.80589	.15404	26.442

#1	.01074	-.00733	5.7977	-.00817	-.00196	25.646	.29296	.00052
#2	.01747	-.00371	5.8065	-.00901	-.00397	25.940	.29360	.00076

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	1566.0	.06492	.03295	.01111	15.838	.75353	519.34
Stddev	.00009	6.1	.00109	.00008	.00020	.341	.00174	1.10
%RSD	7.5436	.38831	1.6798	.23491	1.7978	2.1537	.23053	.21272

#1	.00119	1570.3	.06415	.03301	.01097	16.079	.75476	518.56
#2	.00132	1561.7	.06569	.03290	.01125	15.596	.75231	520.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10132	-.00066	4.8172	.03146	.59365	6.9490	.00279	.06206
Stddev	.00122	.00076	.0362	.00009	.01335	.0152	.00018	.00851
%RSD	1.2072	114.51	.75210	.27562	2.2480	.21894	6.4014	13.714

#1	.10046	-.00120	4.8428	.03140	.60309	6.9598	.00292	.06808
#2	.10219	-.00013	4.7916	.03152	.58422	6.9382	.00267	.05604

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 258.31	5.4381	-.07471	.60724	.05435	2.103	2.0763	5.4120
Stddev	.16	.0111	.00019	.00274	.00074	.002	.0068	.1226
%RSD	.06173	.20370	.25269	.45092	1.3562	.0690	.32748	2.2644

#1	258.42	5.4459	-.07485	.60530	.05383	2.104	2.0811	5.4987
#2	258.20	5.4303	-.07458	.60918	.05487	2.102	2.0715	5.3254

Sample Name: J5783-01 Acquired: 11/7/2018 21:34:40 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LBP-WI-1-YEL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.247
Stddev	.243
%RSD	1.8371

#1	13.075
#2	13.419

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.5	38753.	3186.9	77.773	2830.7
Stddev	6.3	12.	12.0	1.794	4.2
%RSD	.21802	.03037	.37711	2.3068	.14801

#1	2877.1	38745.	3178.4	76.504	2827.7
#2	2886.0	38761.	3195.4	79.041	2833.6

Sample Name: J5783-02 Acquired: 11/7/2018 21:38:40 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LBP-WI-2-YEL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00663	-.00706	.02632	-.00288	-.00190	111.84	.39813	.00090
Stddev	.00067	.00021	.00018	.00448	.00165	.15	.00332	.00005
%RSD	10.077	3.0374	.68014	155.38	87.047	.13345	.83387	5.4374

#1	.00615	-.00691	.02645	-.00605	-.00073	111.73	.40047	.00086
#2	.00710	-.00721	.02620	.00028	-.00306	111.94	.39578	.00093

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	1040.1	.07493	.01195	.01448	12.096	.65414	514.23
Stddev	.00002	8.2	.00012	.00008	.00031	.210	.00161	2.98
%RSD	3.9074	.78365	.16623	.66117	2.1094	1.7325	.24570	.57856

#1	.00055	1045.9	.07484	.01201	.01426	12.244	.65301	516.33
#2	.00058	1034.3	.07502	.01190	.01470	11.947	.65528	512.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09411	.00048	1.3052	.04938	.17067	8.6949	.00028	.00855
Stddev	.00010	.00030	.0206	.00003	.00383	.1190	.00054	.00605
%RSD	.10930	63.224	1.5779	.07003	2.2460	1.3684	191.16	70.679

#1	.09419	.00026	1.3197	.04940	.17338	8.7790	-.00010	.01283
#2	.09404	.00069	1.2906	.04936	.16796	8.6107	.00067	.00428

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 119.73	F 10.325	-.03377	2.0111	.03935	2.861	.86670	4.7939
Stddev	.68	.070	.00065	.0017	.00068	.003	.00526	.0474
%RSD	.56973	.67723	1.9295	.08500	1.7201	.0904	.60703	.98764

#1	119.25	10.375	-.03331	2.0099	.03887	2.859	.87042	4.8274
#2	120.21	10.276	-.03423	2.0123	.03983	2.863	.86298	4.7604

Sample Name: J5783-02 Acquired: 11/7/2018 21:38:40 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LBP-WI-2-YEL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.1799
Stddev	.0067
%RSD	.07333

#1	9.1847
#2	9.1751

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.6	40026.	3220.8	80.281	2936.1
Stddev	5.8	25.	31.3	1.512	13.5
%RSD	.19338	.06213	.97250	1.8831	.46039

#1	3020.7	40043.	3198.7	79.212	2945.6
#2	3012.5	40008.	3243.0	81.350	2926.5

Sample Name: J5783-03 Acquired: 11/7/2018 21:42:38 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LBP-WI-3-OFF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01317	-.00731	.06664	-.01307	-.00242	52.641	.14288	.00093
Stddev	.00022	.00027	.00207	.00484	.00219	.225	.00120	.00006
%RSD	1.6624	3.6752	3.1058	37.017	90.531	.42742	.84133	5.9291
#1	.01302	-.00750	.06518	-.00965	-.00397	52.800	.14373	.00089
#2	.01333	-.00712	.06811	-.01650	-.00087	52.482	.14203	.00097
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	F 2370.8	.05414	.02361	.08363	19.836	1.2178	1013.1
Stddev	.00021	17.9	.00021	.00037	.00057	.080	.0022	4.3
%RSD	15.749	.75340	.38920	1.5514	.67738	.40311	.18510	.42673
#1	.00117	2383.4	.05399	.02387	.08323	19.892	1.2194	1016.2
#2	.00146	2358.2	.05428	.02336	.08403	19.779	1.2163	1010.0
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14695	-.00030	227.18	.04012	.70797	51.053	.00840	.28990
Stddev	.00155	.00078	1.54	.00005	.00197	.174	.00046	.00784
%RSD	1.0575	261.33	.67835	.11382	.27823	.34145	5.4923	2.7046
#1	.14805	-.00085	228.27	.04015	.70936	51.176	.00872	.28435
#2	.14585	.00025	226.09	.04008	.70658	50.930	.00807	.29544
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 840.11	3.3739	-.28290	1.3190	.06778	2.874	F 12.994	6.3445
Stddev	.15	.0187	.00008	.0000	.00033	.014	.124	.2120
%RSD	.01828	.55532	.02829	.00147	.48533	.4878	.95401	3.3413
#1	840.22	3.3871	-.28296	1.3190	.06755	2.884	13.081	6.4944
#2	840.00	3.3606	-.28284	1.3190	.06801	2.864	12.906	6.1946

Sample Name: J5783-03 Acquired: 11/7/2018 21:42:38 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LBP-WI-3-OFF Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.253
Stddev	.013
%RSD	.06461

#1	20.262
#2	20.244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.7	36602.	3099.5	74.111	2560.0
Stddev	14.7	105.	13.2	.386	10.2
%RSD	.54763	.28583	.42617	.52068	.39660

#1	2665.4	36528.	3090.2	73.838	2552.8
#2	2686.1	36676.	3108.9	74.384	2567.1

Sample Name: J5799-01 Acquired: 11/7/2018 21:46:45 Type: Unk
Method: P4-ICP2(v2556) 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	-.00031	-.00026	.01984	.00023	-.00096	.08033	.00234	.00003
Stddev	.00082	.00066	.00158	.00191	.00015	.01905	.00027	.00004
%RSD	260.18	251.13	7.9677	829.00	15.550	23.716	11.515	141.10

#1	.00026	-.00073	.01873	-.00112	-.00107	.06685	.00215	.00006
#2	-.00089	.00020	.02096	.00158	-.00086	.09380	.00254	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.24158	.00069	.00067	.35283	.02835	.03972	.04752
Stddev	.00001	.02013	.00021	.00007	.00176	.00012	.00048	.01962
%RSD	11.078	8.3336	30.341	10.784	.49985	.43667	1.2020	41.291

#1	.00009	.25581	.00055	.00061	.35408	.02826	.03938	.06139
#2	.00007	.22734	.00084	.00072	.35158	.02843	.04005	.03364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00905	.00016	-.04407	.00003	.08478	.22484	-.00002	.03064
Stddev	.00000	.00017	.00744	.00007	.00056	.01301	.00011	.00592
%RSD	.04079	111.04	16.887	245.05	.65615	5.7866	437.49	19.335

#1	.00906	.00028	-.04933	-.00002	.08518	.21564	-.00010	.02645
#2	.00905	.00003	-.03881	.00007	.08439	.23404	.00005	.03483

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05989	.29830	-.00002	.00052	-.00614	.0065	.00045	1.0803
Stddev	.00316	.00558	.00045	.00048	.00207	.0003	.00009	.1348
%RSD	5.2735	1.8704	2759.4	92.297	33.695	4.128	19.765	12.474

#1	.06213	.29436	.00030	.00085	-.00468	.0063	.00039	1.1756
#2	.05766	.30225	-.00034	.00018	-.00760	.0066	.00052	.98502

Sample Name: J5799-01 Acquired: 11/7/2018 21:46:45 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .54054
Stddev .33746
%RSD 62.430

#1 .30192
#2 .77916

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3570.6	48053.	3402.6	93.304	4173.4
Stddev	9.6	129.	9.2	.572	3.2
%RSD	.26812	.26776	.26968	.61260	.07723

#1	3563.8	48144.	3396.1	92.900	4171.1
#2	3577.4	47962.	3409.1	93.708	4175.7

Sample Name: J5825-01 Acquired: 11/7/2018 21:50:50 Type: Unk
Method: P4-ICP2(v2556) 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	.00077	-.00094	.00158	.00496	.00076	.56409	.03282	.00009
Stddev	.00040	.00150	.00027	.00458	.00128	.00428	.00080	.00007
%RSD	51.648	159.19	16.761	92.379	169.88	.75900	2.4489	82.827

#1	.00105	-.00201	.00140	.00172	.00166	.56107	.03226	.00014
#2	.00049	.00012	.00177	.00820	-.00015	.56712	.03339	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	34.157	.00224	.00073	.37245	.37650	.02265	9.8293
Stddev	.00002	1.095	.00007	.00019	.00037	.01164	.00030	.4616
%RSD	157.69	3.2046	3.2136	25.460	.09827	3.0910	1.3061	4.6966

#1	.00002	33.383	.00229	.00086	.37219	.36827	.02244	9.5029
#2	-.00000	34.931	.00219	.00060	.37271	.38473	.02286	10.156

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00752	.00075	94.972	.00053	.19196	3.7808	.00095	.05307
Stddev	.00007	.00007	3.594	.00009	.00681	.1505	.00011	.00572
%RSD	.88010	9.3556	3.7838	17.699	3.5471	3.9816	11.482	10.774

#1	.00748	.00080	92.431	.00046	.18715	3.6744	.00087	.04903
#2	.00757	.00070	97.513	.00060	.19678	3.8873	.00103	.05712

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.981	6.2891	-.00701	.00111	-.00197	5.691	.12848	2.5951
Stddev	.035	.2336	.00014	.00038	.00279	.008	.00489	.0924
%RSD	.13001	3.7137	2.0524	34.456	141.72	.1403	3.8053	3.5600

#1	26.956	6.1239	-.00691	.00138	-.00394	5.685	.12502	2.6604
#2	27.005	6.4542	-.00711	.00084	.00000	5.697	.13194	2.5298

Sample Name: J5825-01 Acquired: 11/7/2018 21:50:50 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3084
Stddev	.4998
%RSD	38.201

#1	1.6618
#2	.95496

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.2	44311.	3360.6	92.142	3665.1
Stddev	8.6	17.	108.5	2.992	10.7
%RSD	.25993	.03916	3.2282	3.2474	.29315

#1	3315.1	44323.	3437.3	94.258	3657.5
#2	3327.3	44299.	3283.8	90.027	3672.7

Sample Name: J5825-01DUP Acquired: 11/7/2018 21:54:50 Type: Unk
Method: P4-ICP2(v2556) 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	-.00004	.00096	.00173	.00343	.00159	.56296	.03449	.00007
Stddev	.00253	.00043	.00019	.00193	.00086	.00920	.00053	.00003
%RSD	6854.4	45.022	11.232	56.159	53.870	1.6337	1.5448	36.765
#1	.00175	.00126	.00186	.00480	.00098	.55646	.03486	.00005
#2	-.00183	.00065	.00159	.00207	.00220	.56947	.03411	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	34.840	.00211	.00062	.37513	.38663	.02342	10.037
Stddev	.00008	.349	.00024	.00003	.00106	.00759	.00015	.063
%RSD	3035.3	1.0012	11.194	5.3331	.28175	1.9639	.62578	.62582
#1	.00006	35.087	.00194	.00059	.37438	.39200	.02332	10.081
#2	-.00005	34.594	.00228	.00064	.37588	.38127	.02352	9.9926
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00706	.00029	96.874	.00027	.19646	3.8084	.00105	.05228
Stddev	.00008	.00048	.471	.00037	.00051	.0304	.00010	.01199
%RSD	1.1649	165.13	.48618	140.05	.26143	.79856	9.6236	22.931
#1	.00712	-.00005	97.207	.00053	.19682	3.8299	.00112	.06076
#2	.00700	.00064	96.541	.00000	.19610	3.7869	.00098	.04380
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.210	6.4358	-.00803	.00065	-.00140	5.736	.13097	2.6747
Stddev	.014	.0822	.00061	.00373	.00044	.015	.00038	.0329
%RSD	.05045	1.2767	7.6428	573.04	31.795	.2535	.29262	1.2298
#1	27.220	6.4939	-.00759	.00329	-.00171	5.726	.13125	2.6514
#2	27.201	6.3777	-.00846	-.00199	-.00108	5.747	.13070	2.6979

Sample Name: J5825-01DUP Acquired: 11/7/2018 21:54:50 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.2129
Stddev .6508
%RSD 53.655

#1 1.6730
#2 .75270

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.3	44214.	3308.7	90.543	3657.8
Stddev	7.8	190.	32.8	.562	16.0
%RSD	.23698	.42982	.99103	.62065	.43676

#1	3299.8	44349.	3285.5	90.146	3646.5
#2	3310.9	44080.	3331.8	90.941	3669.1

Sample Name: J5825-01LX5 Acquired: 11/7/2018 21:58:50 Type: Unk
Method: P4-ICP2(v2556) 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	.00182	.00115	-.00014	.00180	-.00027	.09635	.00589	.00006
Stddev	.00132	.00001	.00101	.00060	.00059	.02310	.00048	.00002
%RSD	72.717	1.3055	714.45	33.285	216.08	23.972	8.1382	30.964

#1	.00088	.00114	.00057	.00138	.00014	.08002	.00623	.00007
#2	.00275	.00116	-.00085	.00223	-.00069	.11268	.00555	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	6.6499	.00101	.00017	.07234	.08513	.00433	1.9632
Stddev	.00006	.0356	.00015	.00010	.00072	.00603	.00006	.0348
%RSD	670.96	.53591	15.295	61.245	.99068	7.0889	1.3519	1.7727

#1	-.00003	6.6751	.00112	.00024	.07284	.08939	.00437	1.9878
#2	.00005	6.6247	.00090	.00010	.07183	.08086	.00429	1.9386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00045	17.869	-.00001	.03804	.89024	.00026	.00181
Stddev	.00040	.00003	.118	.00002	.00007	.01530	.00014	.00546
%RSD	24.239	6.6849	.65907	158.73	.17118	1.7188	53.806	301.41

#1	.00195	.00047	17.785	-.00003	.03799	.90106	.00016	-.00205
#2	.00138	.00043	17.952	.00000	.03809	.87942	.00036	.00567

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0162	1.2488	-.00126	-.00142	.00043	1.051	.02516	2.5790
Stddev	.0006	.0022	.00030	.00263	.00185	.000	.00023	.0633
%RSD	.01139	.18025	23.508	185.57	426.27	.0217	.91957	2.4553

#1	5.0166	1.2472	-.00105	.00044	-.00087	1.051	.02532	2.6238
#2	5.0158	1.2504	-.00147	-.00327	.00174	1.051	.02499	2.5343

Sample Name: J5825-01LX5 Acquired: 11/7/2018 21:58:50 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.04847
Stddev	.12308
%RSD	253.92

#1	.13550
#2	-.03856

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.3	44297.	3248.6	88.404	3789.2
Stddev	15.2	98.	7.7	.077	14.3
%RSD	.45663	.22105	.23584	.08745	.37828

#1	3325.5	44228.	3254.0	88.458	3779.1
#2	3347.1	44366.	3243.2	88.349	3799.3

Sample Name: J5825-01MS Acquired: 11/7/2018 22:02:55 Type: Unk
Method: P4-ICP2(v2556) 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	.92398	2.1081	1.0788	2.2369	.92326	2.8018	.26148	.22482
Stddev	.00550	.0131	.0070	.0029	.00270	.0016	.00124	.00017
%RSD	.59550	.62018	.65111	.13041	.29216	.05557	.47560	.07551
#1	.92009	2.0988	1.0739	2.2348	.92136	2.8007	.26236	.22470
#2	.92788	2.1173	1.0838	2.2389	.92517	2.8029	.26060	.22494
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21255	33.513	.42761	.21933	.69006	3.5634	.24111	11.588
Stddev	.00057	.134	.00002	.00051	.00207	.0355	.00061	.051
%RSD	.26940	.40102	.00505	.23337	.29932	.99734	.25352	.44427
#1	.21215	33.608	.42762	.21896	.68860	3.5885	.24068	11.624
#2	.21295	33.418	.42759	.21969	.69152	3.5382	.24154	11.551
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53726	.07783	93.602	.32417	.42991	14.427	.45109	.37756
Stddev	.00294	.00013	.501	.00040	.00562	.026	.00109	.01245
%RSD	.54765	.16249	.53480	.12433	1.3072	.17988	.24254	3.2980
#1	.53517	.07792	93.248	.32446	.43389	14.408	.45031	.38636
#2	.53934	.07774	93.956	.32389	.42594	14.445	.45186	.36875
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.563	6.9440	.71326	.22746	.22895	F 11.72	.33632	2.9310
Stddev	.105	.0406	.00369	.00384	.00017	.05	.00044	.0160
%RSD	.41216	.58437	.51780	1.6882	.07268	.4548	.13094	.54728
#1	25.488	6.9153	.71065	.22474	.22883	11.68	.33600	2.9196
#2	25.637	6.9727	.71587	.23017	.22906	11.76	.33663	2.9423

Sample Name: J5825-01MS Acquired: 11/7/2018 22:02:55 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 1.1254
%RSD 967.85

#1 .67951
#2 -.91207

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.2	44084.	3285.3	89.903	3623.0
Stddev	1.3	18.	16.1	1.081	17.2
%RSD	.03802	.04108	.49048	1.2021	.47453

#1	3304.0	44071.	3296.7	89.138	3635.1
#2	3302.3	44097.	3273.9	90.667	3610.8

Sample Name: J5825-01MSD Acquired: 11/7/2018 22:06:44 Type: Unk
Method: P4-ICP2(v2556) 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	.91767	2.0962	1.0680	2.2172	.91872	2.7588	.25297	.22322
Stddev	.00516	.0019	.0009	.0057	.00221	.0134	.00616	.00060
%RSD	.56270	.08930	.08020	.25664	.24062	.48568	2.4339	.27054
#1	.91402	2.0949	1.0686	2.2132	.92029	2.7493	.24862	.22365
#2	.92132	2.0976	1.0674	2.2212	.91716	2.7682	.25733	.22279
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21046	32.372	.42518	.21782	.68488	3.4666	.24025	11.169
Stddev	.00024	.695	.00196	.00000	.00107	.0919	.00065	.165
%RSD	.11205	2.1456	.46101	.00074	.15576	2.6520	.26916	1.4732
#1	.21030	31.880	.42657	.21782	.68412	3.4016	.24070	11.052
#2	.21063	32.863	.42379	.21782	.68563	3.5316	.23979	11.285
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53227	.07828	90.776	.32261	.41563	14.022	.44818	.37126
Stddev	.00009	.00115	1.221	.00117	.00807	.214	.00173	.01491
%RSD	.01706	1.4656	1.3452	.36230	1.9410	1.5243	.38701	4.0170
#1	.53233	.07746	89.912	.32178	.40992	13.871	.44695	.36072
#2	.53220	.07909	91.639	.32344	.42133	14.173	.44940	.38181
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.364	6.7869	.70911	.22064	.22161	F 11.62	.32674	2.8374
Stddev	.023	.0664	.00128	.00225	.00236	.00	.00477	.0722
%RSD	.09066	.97806	.17997	1.0214	1.0639	.0052	1.4599	2.5432
#1	25.380	6.7400	.70820	.21905	.21994	11.62	.32337	2.7864
#2	25.347	6.8339	.71001	.22223	.22328	11.61	.33012	2.8884

Sample Name: J5825-01MSD Acquired: 11/7/2018 22:06:44 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.01848
%RSD	38.257

#1	-.03524
#2	-.06138

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3311.2	44173.	3371.8	92.517	3638.4
Stddev	2.9	83.	44.6	1.662	11.1
%RSD	.08753	.18693	1.3236	1.7959	.30413

#1	3309.2	44231.	3403.3	93.692	3630.5
#2	3313.3	44114.	3340.2	91.342	3646.2

Sample Name: CCV13 Acquired: 11/7/2018 22:10:33 Type: Unk
Method: P4-ICP2(v2556) 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	5.1939	4.8746	4.9775	5.0260	5.1740	10.215	10.047	.25132
Stddev	.0211	.0159	.0216	.0121	.0071	.102	.120	.00044
%RSD	.40565	.32587	.43408	.23993	.13734	1.0021	1.1929	.17488

#1	5.1790	4.8634	4.9622	5.0174	5.1690	10.143	10.132	.25101
#2	5.2088	4.8859	4.9927	5.0345	5.1790	10.287	9.9624	.25163

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4342	25.633	.95574	2.4615	1.2642	4.9697	2.5124	24.255
Stddev	.0078	.067	.00275	.0065	.0042	.0118	.0047	.037
%RSD	.31861	.26102	.28820	.26565	.33313	.23747	.18841	.15180

#1	2.4288	25.586	.95379	2.4569	1.2613	4.9780	2.5090	24.281
#2	2.4397	25.681	.95768	2.4662	1.2672	4.9614	2.5157	24.229

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4056	1.2248	24.498	2.3939	2.5978	23.963	4.9308	4.9107
Stddev	.0048	.0021	.271	.0032	.0413	.211	.0168	.0192
%RSD	.20080	.16873	1.1058	.13439	1.5916	.88209	.33960	.38991

#1	2.4022	1.2263	24.690	2.3962	2.6270	24.113	4.9189	4.8972
#2	2.4091	1.2234	24.306	2.3916	2.5685	23.814	4.9426	4.9243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7927	4.7728	4.6787	4.9424	5.0152	4.997	4.8765	F 3.6186
Stddev	.0063	.0264	.0081	.0084	.0568	.003	.0599	.0993
%RSD	.13194	.55402	.17390	.17077	1.1332	.0668	1.2278	2.7448

#1	4.7972	4.7915	4.6729	4.9364	5.0554	4.999	4.9188	3.5484
#2	4.7882	4.7541	4.6844	4.9484	4.9750	4.994	4.8341	3.6889

Sample Name: CCV13 Acquired: 11/7/2018 22:10:33 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.4347
Stddev	.5504
%RSD	22.604

#1	2.8239
#2	2.0455

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.1	42757.	3194.0	83.777	3477.6
Stddev	.4	72.	41.0	1.594	3.6
%RSD	.01206	.16956	1.2845	1.9024	.10425

#1	3248.8	42706.	3165.0	82.650	3475.0
#2	3249.4	42808.	3223.0	84.904	3480.1

Sample Name: CCB13 Acquired: 11/7/2018 22:14:20 Type: Unk
Method: P4-ICP2(v2556) 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	.00130	.00076	-.00051	.00218	-.00025	.00456	-.00099	.00001
Stddev	.00088	.00045	.00038	.00157	.00077	.00475	.00068	.00005
%RSD	67.980	58.367	73.861	71.773	303.93	104.11	68.449	461.75
#1	.00068	.00045	-.00024	.00108	-.00080	.00120	-.00147	.00004
#2	.00193	.00108	-.00078	.00329	.00029	.00792	-.00051	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02897	.00048	-.00001	-.00024	.01428	-.00003	.00250
Stddev	.00001	.01564	.00023	.00024	.00046	.00017	.00001	.00000
%RSD	41.214	53.968	47.976	1614.0	192.85	1.1611	45.841	.00859
#1	.00004	.04003	.00032	.00015	.00009	.01439	-.00002	.00250
#2	.00002	.01792	.00064	-.00018	-.00057	.01416	-.00004	.00250
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00036	-.37180	-.00033	-.00017	.04011	.00039	-.00097
Stddev	.00018	.00045	.00859	.00005	.00013	.00251	.00028	.00203
%RSD	29.669	125.80	2.3111	13.575	72.526	6.2668	72.459	209.30
#1	.00071	.00068	-.36572	-.00030	-.00026	.04188	.00058	-.00241
#2	.00047	.00004	-.37787	-.00036	-.00008	.03833	.00019	.00047
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01855	.00572	.00015	-.00081	.00067	-.0020	-.00006	F 2.5665
Stddev	.00054	.00237	.00005	.00076	.00265	.0011	.00007	.0778
%RSD	2.9206	41.501	34.270	94.473	396.25	55.00	112.16	3.0331
#1	.01817	.00404	.00011	-.00134	-.00121	-.0012	-.00001	2.6215
#2	.01893	.00739	.00019	-.00027	.00255	-.0027	-.00012	2.5114

Sample Name: CCB13 Acquired: 11/7/2018 22:14:20 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .40550
Stddev .38307
%RSD 94.468

#1 .67638
#2 .13463

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.5	44636.	3256.7	89.967	3933.6
Stddev	14.3	27.	.2	1.791	16.1
%RSD	.42107	.06109	.00681	1.9911	.40977

#1	3386.4	44617.	3256.5	91.233	3922.2
#2	3406.6	44655.	3256.8	88.700	3945.0

Sample Name: J5825-01A Acquired: 11/7/2018 22:18:26 Type: Unk
Method: P4-ICP2(v2556) 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	.92309	2.1124	1.0779	2.2379	.92428	2.7732	.26079	.22558
Stddev	.00001	.0096	.0027	.0071	.00379	.0052	.00068	.00061
%RSD	.00097	.45350	.25009	.31535	.41042	.18756	.25891	.26934

#1	.92308	2.1057	1.0759	2.2329	.92160	2.7696	.26031	.22515
#2	.92309	2.1192	1.0798	2.2429	.92696	2.7769	.26127	.22601

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21247	33.763	.42765	.21905	.68951	3.5329	.24158	11.584
Stddev	.00126	.159	.00034	.00106	.00078	.0489	.00009	.044
%RSD	.59402	.47009	.07981	.48574	.11328	1.3839	.03792	.38244

#1	.21158	33.651	.42741	.21830	.68895	3.5675	.24152	11.552
#2	.21336	33.875	.42789	.21981	.69006	3.4983	.24165	11.615

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53717	.07810	94.144	.32449	.42654	14.498	.45160	.38047
Stddev	.00211	.00103	.098	.00089	.00697	.074	.00012	.00878
%RSD	.39276	1.3127	.10361	.27570	1.6334	.51022	.02645	2.3083

#1	.53568	.07883	94.213	.32386	.43147	14.446	.45169	.38668
#2	.53866	.07738	94.075	.32513	.42162	14.551	.45152	.37426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.515	7.0480	.71515	.22738	.23003	F 11.71	.33772	2.9408
Stddev	.253	.0208	.00809	.00024	.00026	.07	.00088	.0964
%RSD	.99234	.29552	1.1318	.10655	.11393	.6235	.26060	3.2780

#1	25.336	7.0333	.70942	.22721	.22984	11.66	.33834	3.0090
#2	25.694	7.0627	.72087	.22755	.23021	11.76	.33710	2.8726

Sample Name: J5825-01A Acquired: 11/7/2018 22:18:26 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .11055
%RSD 67.075

#1 -.24299
#2 -.08665

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.3	44219.	3257.1	90.814	3637.8
Stddev	4.2	107.	6.2	1.307	25.4
%RSD	.12681	.24282	.19043	1.4387	.69907

#1	3319.2	44143.	3261.5	89.890	3655.8
#2	3313.3	44295.	3252.7	91.738	3619.8

Sample Name: J5825-02 Acquired: 11/7/2018 22:22:16 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00197	-.00196	.00576	.00072	.00965	1.1400	.08149	.00015
Stddev	.00058	.00038	.00011	.00314	.00120	.0202	.00123	.00004
%RSD	29.524	19.381	1.9745	435.52	12.462	1.7719	1.5086	22.950
#1	-.00238	-.00223	.00568	-.00150	.01050	1.1258	.08062	.00013
#2	-.00156	-.00169	.00584	.00294	.00880	1.1543	.08236	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	55.006	.01405	.00108	.67552	4.0535	.04316	13.583
Stddev	.00008	.349	.00001	.00027	.00333	.0507	.00038	.014
%RSD	22.350	.63456	.08651	25.338	.49256	1.2508	.87460	.10668
#1	.00040	54.760	.01406	.00128	.67787	4.0893	.04289	13.573
#2	.00029	55.253	.01404	.00089	.67317	4.0176	.04342	13.594
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02637	.00138	213.78	.00082	1.1454	11.058	.00160	.08496
Stddev	.00033	.00008	.48	.00011	.0089	.000	.00021	.00243
%RSD	1.2390	5.6537	.22685	13.955	.77976	.00043	13.381	2.8559
#1	.02614	.00133	214.13	.00074	1.1517	11.058	.00145	.08324
#2	.02660	.00144	213.44	.00090	1.1391	11.058	.00176	.08667
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.485	7.3912	-.01105	.02828	.00306	F 52.14	.20433	3.3639
Stddev	.189	.0067	.00031	.00969	.00059	.14	.00017	.2008
%RSD	.44440	.09136	2.7922	34.254	19.217	.2671	.08182	5.9676
#1	42.352	7.3960	-.01127	.03513	.00265	52.04	.20421	3.5059
#2	42.619	7.3865	-.01083	.02143	.00348	52.24	.20445	3.2220

Sample Name: J5825-02 Acquired: 11/7/2018 22:22:16 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.3930
Stddev	.6927
%RSD	28.947

#1	1.9032
#2	2.8828

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.9	43022.	3254.8	89.268	3569.6
Stddev	9.9	42.	5.8	.820	7.3
%RSD	.30755	.09731	.17886	.91883	.20573

#1	3195.9	42993.	3258.9	88.688	3574.8
#2	3209.8	43052.	3250.6	89.848	3564.4

Sample Name: J5832-03 Acquired: 11/7/2018 22:26:15 Type: Unk
Method: P4-ICP2(v2556) 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	.00008	.00062	.00059	.00015	.29133	.11788	.00004
Stddev	.00158	.00130	.00043	.00330	.00027	.00549	.00139	.00003
%RSD	281.09	1533.4	69.956	564.12	176.69	1.8840	1.1781	84.677

#1	-.00056	-.00083	.00092	-.00175	-.00004	.28745	.11690	.00002
#2	.00168	.00100	.00031	.00292	.00035	.29521	.11886	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.87963	.00035	.00013	.01183	.36288	.00659	.28948
Stddev	.00003	.03984	.00048	.00001	.00015	.01111	.00004	.01022
%RSD	219.86	4.5295	138.07	8.3506	1.2467	3.0606	.59796	3.5304

#1	.00001	.85145	.00068	.00014	.01193	.35502	.00657	.28226
#2	-.00003	.90780	.00001	.00012	.01172	.37073	.00662	.29671

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00071	9.5397	.00046	.02440	.28227	.00052	.03596
Stddev	.00024	.00001	.0294	.00031	.00008	.04797	.00014	.00405
%RSD	15.921	.88745	.30819	68.221	.31191	16.993	26.208	11.271

#1	.00133	.00071	9.5605	.00068	.02435	.31618	.00043	.03883
#2	.00166	.00070	9.5189	.00024	.02446	.24835	.00062	.03309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88424	1.2013	.00042	.00488	-.00135	.0180	.00766	2.3229
Stddev	.00970	.0047	.00035	.00117	.00140	.0000	.00014	.1309
%RSD	1.0974	.39332	83.360	23.997	103.68	.0000	1.7873	5.6354

#1	.87738	1.2047	.00067	.00571	-.00234	.0180	.00756	2.4155
#2	.89110	1.1980	.00017	.00406	-.00036	.0180	.00775	2.2303

Sample Name: J5832-03 Acquired: 11/7/2018 22:26:15 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .17590
 Stddev .20364
 %RSD 115.77

#1 .03191
 #2 .31989

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.0	45324.	3293.2	91.119	3909.7
Stddev	11.2	114.	20.7	1.083	10.0
%RSD	.32785	.25116	.62902	1.1887	.25602

#1	3395.1	45244.	3278.6	90.353	3902.6
#2	3410.9	45405.	3307.8	91.884	3916.8

Sample Name: J5832-03DUP Acquired: 11/7/2018 22:30:20 Type: Unk
Method: P4-ICP2(v2556) 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	-.00013	.00066	.00050	.00008	-.00002	.31828	.13354	.00016
Stddev	.00290	.00042	.00010	.00108	.00011	.00758	.00013	.00007
%RSD	2212.4	62.912	19.174	1439.4	647.49	2.3805	.09490	42.215

#1	-.00218	.00096	.00057	-.00069	-.00009	.31293	.13363	.00020
#2	.00192	.00037	.00044	.00084	.00006	.32364	.13345	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.99424	.00019	.00024	.01350	.40777	.00771	.30269
Stddev	.00002	.03112	.00038	.00010	.00015	.01297	.00000	.00111
%RSD	75.911	3.1302	204.41	42.039	1.1384	3.1814	.05949	.36705

#1	.00001	1.0162	.00045	.00017	.01340	.41694	.00771	.30348
#2	.00004	.97223	-.00008	.00031	.01361	.39859	.00771	.30191

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00077	10.740	.00038	.02820	.19202	.00065	.03485
Stddev	.00011	.00016	.107	.00012	.00011	.04944	.00008	.00471
%RSD	7.4739	20.677	.99708	31.636	.38446	25.749	12.794	13.521

#1	.00160	.00066	10.665	.00029	.02812	.22698	.00059	.03152
#2	.00144	.00088	10.816	.00046	.02827	.15706	.00070	.03818

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98996	1.3878	-.00022	.00340	-.00091	.0203	.00851	2.6728
Stddev	.00834	.0135	.00038	.00094	.00111	.0000	.00006	.0722
%RSD	.84214	.97110	175.74	27.581	122.47	.1953	.73808	2.7006

#1	.98406	1.3782	.00005	.00273	-.00012	.0203	.00856	2.7239
#2	.99585	1.3973	-.00048	.00406	-.00169	.0204	.00847	2.6218

Sample Name: J5832-03DUP Acquired: 11/7/2018 22:30:20 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .48113
 Stddev .48880
 %RSD 101.59

#1 .13550
 #2 .82677

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3388.3	44626.	3269.7	90.505	3883.8
Stddev	11.8	453.	20.6	.458	5.9
%RSD	.34684	1.0146	.62884	.50633	.15292

#1	3380.0	44306.	3284.2	90.181	3879.6
#2	3396.6	44947.	3255.1	90.829	3888.0

Sample Name: J5832-03LX5 Acquired: 11/7/2018 22:34:26 Type: Unk
Method: P4-ICP2(v2556) 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	.00073	.00131	-.00070	-.00070	-.00013	.07628	.02859	.00007
Stddev	.00036	.00016	.00032	.00143	.00052	.02402	.00060	.00001
%RSD	49.764	12.133	45.263	202.94	384.64	31.490	2.1116	16.005

#1	.00098	.00120	-.00093	-.00172	.00023	.09326	.02902	.00008
#2	.00047	.00142	-.00048	.00031	-.00050	.05929	.02817	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.22809	.00014	.00001	.00285	.10132	.00162	.09050
Stddev	.00003	.03730	.00028	.00002	.00019	.01028	.00002	.00276
%RSD	255.58	16.352	198.03	145.76	6.5609	10.146	.95037	3.0446

#1	.00001	.25446	-.00006	.00002	.00272	.09405	.00161	.08855
#2	-.00004	.20172	.00034	-.00000	.00299	.10859	.00163	.09245

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00069	2.1363	-.00018	.00581	.07778	.00011	-.00273
Stddev	.00018	.00060	.0040	.00014	.00006	.00132	.00009	.01276
%RSD	29.101	87.559	.18561	79.637	1.0250	1.7011	80.090	467.97

#1	.00050	.00112	2.1391	-.00008	.00577	.07872	.00018	.00629
#2	.00077	.00026	2.1335	-.00028	.00586	.07684	.00005	-.01175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20146	.30073	.00101	-.00078	-.00174	.0026	.00191	2.2491
Stddev	.00050	.00380	.00069	.00100	.00225	.0009	.00014	.1014
%RSD	.24722	1.2629	68.662	127.53	129.53	33.47	7.1554	4.5071

#1	.20181	.30342	.00052	-.00149	-.00333	.0032	.00200	2.1774
#2	.20111	.29805	.00150	-.00008	-.00015	.0019	.00181	2.3208

Sample Name: J5832-03LX5 Acquired: 11/7/2018 22:34:26 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.18817
Stddev	.04312
%RSD	22.915

#1	.15768
#2	.21866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.5	45023.	3220.4	89.000	3944.9
Stddev	11.6	72.	46.6	1.025	8.9
%RSD	.34062	.15980	1.4476	1.1520	.22543

#1	3405.3	45074.	3187.4	89.725	3938.6
#2	3421.7	44973.	3253.3	88.275	3951.2

Sample Name: J5832-03MS Acquired: 11/7/2018 22:38:32 Type: Unk
Method: P4-ICP2(v2556) 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	.80697	1.9227	.96025	1.9878	.80323	2.2676	.34378	.19757
Stddev	.00261	.0069	.00617	.0110	.00590	.0310	.00174	.00029
%RSD	.32324	.36129	.64269	.55136	.73470	1.3691	.50601	.14462
#1	.80513	1.9178	.95588	1.9801	.79905	2.2895	.34501	.19737
#2	.80882	1.9276	.96461	1.9956	.80740	2.2456	.34255	.19778
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18775	2.1023	.38099	.19193	.32229	3.2332	.21173	2.2818
Stddev	.00134	.0173	.00009	.00124	.00054	.0515	.00021	.0204
%RSD	.71322	.82459	.02458	.64738	.16854	1.5915	.10104	.89439
#1	.18680	2.0900	.38105	.19105	.32191	3.2696	.21158	2.2962
#2	.18870	2.1145	.38092	.19280	.32267	3.1968	.21188	2.2674
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47143	.06949	14.115	.28486	.23310	9.9007	.39359	.34096
Stddev	.00182	.00044	.021	.00128	.00147	.0097	.00167	.00605
%RSD	.38621	.62963	.14921	.44992	.63056	.09806	.42545	1.7732
#1	.47015	.06918	14.130	.28395	.23414	9.8939	.39241	.33669
#2	.47272	.06980	14.100	.28577	.23206	9.9076	.39478	.34524
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94421	2.3311	.63256	.19968	.20636	5.537	.20283	2.4831
Stddev	.00754	.0028	.00663	.00137	.00093	.029	.00004	.1420
%RSD	.79849	.12092	1.0474	.68480	.45044	.5198	.01995	5.7179
#1	.93888	2.3291	.62787	.19872	.20701	5.517	.20286	2.5835
#2	.94954	2.3331	.63724	.20065	.20570	5.558	.20280	2.3827

Sample Name: J5832-03MS Acquired: 11/7/2018 22:38:32 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .13465
%RSD 16.709

#1 -.71066
#2 -.90108

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.6	44632.	3211.1	89.273	3808.0
Stddev	5.5	135.	5.1	1.211	2.3
%RSD	.16205	.30261	.15744	1.3570	.06143

#1	3370.7	44536.	3207.5	88.416	3809.7
#2	3378.4	44727.	3214.7	90.129	3806.4

Sample Name: J5832-03MSD Acquired: 11/7/2018 22:42:25 Type: Unk
Method: P4-ICP2(v2556) 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	.80881	1.9337	.96749	1.9997	.80662	2.2687	.34269	.19844
Stddev	.00301	.0005	.00054	.0001	.00127	.0158	.00238	.00010
%RSD	.37193	.02574	.05591	.00626	.15752	.69592	.69381	.05119

#1	.80668	1.9340	.96788	1.9998	.80573	2.2798	.34101	.19837
#2	.81094	1.9333	.96711	1.9996	.80752	2.2575	.34437	.19851

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18898	2.0945	.38310	.19259	.32452	3.2598	.21194	2.2732
Stddev	.00002	.0268	.00155	.00066	.00079	.0017	.00004	.0325
%RSD	.01146	1.2790	.40401	.34350	.24279	.05260	.01762	1.4282

#1	.18899	2.0756	.38420	.19212	.32397	3.2586	.21197	2.2502
#2	.18896	2.1135	.38201	.19306	.32508	3.2610	.21192	2.2961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47346	.06921	14.140	.28579	.23494	9.8611	.39505	.32875
Stddev	.00104	.00059	.172	.00168	.00070	.0812	.00017	.01004
%RSD	.22051	.85627	1.2151	.58672	.29894	.82314	.04422	3.0542

#1	.47272	.06963	14.018	.28697	.23445	9.8037	.39493	.32165
#2	.47420	.06879	14.261	.28460	.23544	9.9185	.39518	.33585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94580	2.2872	.63818	.20185	.20519	5.569	.20339	2.6927
Stddev	.00011	.0151	.00092	.00103	.00248	.015	.00155	.0457
%RSD	.01118	.66149	.14344	.51120	1.2102	.2729	.76048	1.6985

#1	.94572	2.2765	.63753	.20112	.20343	5.580	.20229	2.6604
#2	.94587	2.2979	.63883	.20257	.20695	5.558	.20448	2.7250

Sample Name: J5832-03MSD Acquired: 11/7/2018 22:42:25 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.41895
%RSD	47.421

#1	-.58723
#2	-1.1797

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.5	44527.	3204.9	88.614	3786.5
Stddev	6.5	103.	22.1	.110	9.2
%RSD	.19478	.23206	.68922	.12450	.24329

#1	3352.9	44454.	3220.5	88.692	3780.0
#2	3362.2	44600.	3189.3	88.536	3793.0

Sample Name: J5832-03A Acquired: 11/7/2018 22:46:17 Type: Unk
Method: P4-ICP2(v2556) 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	.80771	1.9232	.96184	1.9838	.80276	2.2707	.34332	.19828
Stddev	.00445	.0098	.00624	.0084	.00117	.0091	.00338	.00072
%RSD	.55142	.51046	.64844	.42164	.14628	.39909	.98440	.36268

#1	.80456	1.9162	.95743	1.9897	.80359	2.2643	.34093	.19879
#2	.81086	1.9301	.96625	1.9779	.80193	2.2771	.34571	.19777

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18783	2.0882	.38147	.19207	.32281	3.2751	.21248	2.2733
Stddev	.00072	.0310	.00117	.00018	.00074	.0697	.00013	.0496
%RSD	.38070	1.4851	.30802	.09551	.23059	2.1280	.05897	2.1831

#1	.18732	2.0663	.38064	.19194	.32228	3.2258	.21240	2.2382
#2	.18834	2.1102	.38230	.19220	.32334	3.3244	.21257	2.3084

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47080	.07002	14.155	.28529	.23575	9.9027	.39402	.33403
Stddev	.00115	.00056	.055	.00110	.00364	.1767	.00200	.00891
%RSD	.24389	.79466	.38599	.38543	1.5451	1.7842	.50754	2.6677

#1	.46999	.07042	14.116	.28451	.23318	9.7778	.39260	.34033
#2	.47161	.06963	14.194	.28607	.23833	10.028	.39543	.32773

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94198	2.2965	.63581	.20304	.20582	5.541	.20309	2.8385
Stddev	.00856	.0247	.00097	.00204	.00099	.021	.00128	.0188
%RSD	.90867	1.0739	.15195	1.0071	.48033	.3704	.63038	.66211

#1	.93593	2.2790	.63513	.20160	.20512	5.526	.20219	2.8518
#2	.94803	2.3139	.63649	.20449	.20652	5.555	.20400	2.8252

Sample Name: J5832-03A Acquired: 11/7/2018 22:46:17 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.49871
%RSD	96.488

#1	-.86951
#2	-.16422

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.8	44469.	3192.7	88.347	3817.1
Stddev	6.5	17.	19.4	1.407	8.8
%RSD	.19110	.03853	.60696	1.5923	.23158

#1	3374.3	44457.	3206.4	89.342	3823.4
#2	3383.4	44481.	3179.0	87.352	3810.9

Sample Name: J5762-02 Acquired: 11/7/2018 22:50:09 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BU-01-110518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00228	-.00290	.00561	.00404	-.00066	.15105	.13972	.00002
Stddev	.00109	.00087	.00100	.00003	.00053	.01166	.00192	.00004
%RSD	47.670	29.975	17.815	.84821	80.536	7.7174	1.3745	184.24

#1	-.00151	-.00229	.00491	.00402	-.00103	.15930	.14108	-.00001
#2	-.00305	-.00352	.00632	.00407	-.00028	.14281	.13836	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	87.276	.00085	.00338	.00309	.09054	.25551	5.3166
Stddev	.00005	.415	.00004	.00011	.00010	.00209	.00022	.0423
%RSD	59.603	.47597	5.2439	3.2967	3.2587	2.3084	.08519	.79588

#1	.00012	86.983	.00082	.00330	.00316	.09202	.25567	5.3465
#2	.00005	87.570	.00088	.00345	.00302	.08906	.25536	5.2867

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00069	308.85	.00035	.06623	.99018	-.00001	.01933
Stddev	.00000	.00001	2.55	.00029	.00064	.02479	.00001	.00982
%RSD	.07855	1.0362	.82697	81.045	.96143	2.5035	57.096	50.784

#1	.00338	.00069	307.05	.00015	.06668	.97265	-.00001	.02627
#2	.00338	.00068	310.66	.00056	.06578	1.0077	-.00002	.01239

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66343	1.5232	.00138	.00090	.00398	.0047	.17572	4.2483
Stddev	.00923	.0005	.00052	.00092	.00075	.0005	.00244	.0192
%RSD	1.3917	.03426	38.011	101.39	18.785	9.989	1.3896	.45283

#1	.66996	1.5236	.00101	.00155	.00345	.0044	.17744	4.2347
#2	.65690	1.5228	.00175	.00026	.00451	.0051	.17399	4.2619

Sample Name: J5762-02 Acquired: 11/7/2018 22:50:09 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BU-01-110518 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.8977
 Stddev .7032
 %RSD 37.056

#1 2.3950
 #2 1.4005

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.8	41261.	3163.1	84.555	3365.8
Stddev	2.8	28.	6.3	1.246	15.5
%RSD	.08942	.06889	.20032	1.4735	.46193

#1	3135.8	41240.	3167.5	83.674	3354.8
#2	3131.8	41281.	3158.6	85.436	3376.8

Sample Name: J5762-04 Acquired: 11/7/2018 22:54:18 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BU-02-110518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00273	-.00191	.00044	.00160	-.00135	.18283	.04539	-.00001
Stddev	.00021	.00027	.00037	.00006	.00079	.00890	.00062	.00004
%RSD	7.5900	13.972	85.697	3.9206	58.492	4.8656	1.3765	531.97

#1	-.00287	-.00210	.00070	.00156	-.00191	.17654	.04584	-.00004
#2	-.00258	-.00172	.00017	.00165	-.00079	.18912	.04495	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	20.485	.00049	.00142	-.00362	8.6089	.08308	2.7971
Stddev	.00003	.061	.00029	.00000	.00084	.0505	.00080	.0300
%RSD	12.104	.30023	60.262	.03317	23.263	.58681	.96658	1.0721

#1	-.00022	20.441	.00028	.00143	-.00422	8.6446	.08364	2.7759
#2	-.00027	20.528	.00070	.00142	-.00303	8.5732	.08251	2.8183

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	-.00004	252.74	-.00041	.02514	.54641	-.00013	-.00976
Stddev	.00051	.00038	.23	.00018	.00005	.01443	.00006	.00247
%RSD	19.491	945.07	.09167	42.856	.19108	2.6406	44.322	25.315

#1	.00297	.00023	252.58	-.00054	.02518	.53620	-.00016	-.01151
#2	.00225	-.00031	252.90	-.00029	.02511	.55661	-.00009	-.00801

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28276	.22533	.00150	-.00019	-.00036	-.0011	.03299	3.4674
Stddev	.00297	.00373	.00005	.00062	.00091	.0013	.00003	.2380
%RSD	1.0502	1.6546	3.2938	318.06	254.70	112.6	.10568	6.8626

#1	.28486	.22796	.00146	.00024	-.00100	-.0002	.03296	3.2992
#2	.28066	.22269	.00153	-.00063	.00029	-.0020	.03301	3.6357

Sample Name: J5762-04 Acquired: 11/7/2018 22:54:18 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BU-02-110518 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.6964
 Stddev .6531
 %RSD 17.668

#1 4.1581
 #2 3.2346

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.9	42294.	3258.4	89.329	3466.5
Stddev	12.4	104.	.6	.442	.9
%RSD	.38501	.24616	.01953	.49473	.02512

#1	3204.1	42220.	3258.8	89.017	3465.9
#2	3221.6	42367.	3257.9	89.642	3467.1

Sample Name: CCV14 Acquired: 11/7/2018 22:58:26 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14140 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2202	4.8894	5.0139	5.0356	5.1726	10.089	10.083	.25177
Stddev	.0052	.0054	.0095	.0127	.0033	.071	.064	.00022
%RSD	.09861	.10958	.19008	.25206	.06415	.70795	.63812	.08846
#1	5.2166	4.8856	5.0071	5.0266	5.1702	10.038	10.129	.25193
#2	5.2238	4.8932	5.0206	5.0446	5.1749	10.139	10.038	.25162
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4511	26.030	.96048	2.4761	1.2672	4.7981	2.5193	24.465
Stddev	.0053	.125	.00139	.0062	.0016	.0528	.0036	.072
%RSD	.21528	.47990	.14439	.24839	.12550	1.1004	.14286	.29626
#1	2.4474	25.942	.96146	2.4718	1.2661	4.8354	2.5167	24.413
#2	2.4549	26.119	.95950	2.4805	1.2684	4.7608	2.5218	24.516
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4224	1.2209	24.711	2.4019	2.5845	24.184	4.9507	4.9236
Stddev	.0050	.0006	.028	.0020	.0455	.065	.0071	.0241
%RSD	.20447	.05215	.11385	.08177	1.7616	.27039	.14251	.48968
#1	2.4189	1.2205	24.731	2.4033	2.6167	24.230	4.9458	4.9066
#2	2.4259	1.2214	24.691	2.4005	2.5523	24.138	4.9557	4.9407
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7648	4.9023	4.7069	4.9609	5.0548	5.025	4.8956	F 3.4330
Stddev	.0056	.0083	.0066	.0197	.0204	.004	.0285	.1014
%RSD	.11838	.17029	.14125	.39726	.40318	.0841	.58310	2.9526
#1	4.7688	4.8964	4.7022	4.9470	5.0692	5.022	4.9158	3.3613
#2	4.7608	4.9082	4.7116	4.9749	5.0404	5.028	4.8754	3.5047

Sample Name: CCV14 Acquired: 11/7/2018 22:58:26 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14140 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.6934
 Stddev .3667
 %RSD 13.614

#1 2.9527
 #2 2.4341

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.9	43534.	3187.5	85.496	3516.3
Stddev	.5	166.	.9	1.567	2.9
%RSD	.01441	.38058	.02927	1.8332	.08354

#1	3292.3	43651.	3186.9	84.388	3518.4
#2	3291.6	43417.	3188.2	86.604	3514.3

Sample Name: CCB14 Acquired: 11/7/2018 23:02:12 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14140 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00104	-.00050	-.00038	-.00033	-.01195	.00019	.00008
Stddev	.00176	.00022	.00110	.00043	.00133	.00304	.00029	.00000
%RSD	1756.0	20.662	222.21	113.84	410.04	25.413	156.51	3.1216
#1	.00135	.00119	-.00127	-.00007	.00062	-.01409	-.00002	.00008
#2	-.00115	.00089	.00028	-.00068	-.00127	-.00980	.00039	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01969	.00066	-.00030	-.00021	.00978	-.00007	-.00319
Stddev	.00005	.01449	.00025	.00007	.00013	.00493	.00002	.02327
%RSD	62.245	73.572	37.667	23.077	61.023	50.438	33.839	728.37
#1	.00005	.00945	.00084	-.00035	-.00012	.01327	-.00008	.01326
#2	.00012	.02994	.00048	-.00025	-.00030	.00629	-.00005	-.01965
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00033	-.38320	-.00029	-.00021	.06442	.00080	.00180
Stddev	.00052	.00030	.00030	.00014	.00003	.00346	.00025	.00962
%RSD	96.949	90.548	.07806	47.139	15.363	5.3726	31.531	534.99
#1	.00017	.00055	-.38341	-.00019	-.00019	.06197	.00097	.00860
#2	.00091	.00012	-.38299	-.00039	-.00024	.06687	.00062	-.00500
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00187	-.00012	.00110	.00064	-.0015	-.00008	F 2.2520
Stddev	.00005	.00026	.00029	.00352	.00060	.0003	.00001	.4328
%RSD	4.8091	14.087	239.47	321.15	93.662	20.18	17.730	19.219
#1	.00110	.00206	-.00033	.00358	.00021	-.0017	-.00009	2.5580
#2	.00117	.00169	.00009	-.00139	.00106	-.0013	-.00007	1.9459

Sample Name: CCB14 Acquired: 11/7/2018 23:02:12 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14140 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .59011
Stddev	.32845
%RSD	55.658

#1	.35787
#2	.82236

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.8	45379.	3197.0	87.792	3957.9
Stddev	4.6	501.	22.3	.012	4.0
%RSD	.13542	1.1031	.69721	.01342	.10144

#1	3415.5	45025.	3212.8	87.783	3955.1
#2	3422.1	45733.	3181.3	87.800	3960.8

Sample Name: J5831-01 Acquired: 11/7/2018 23:06:19 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LS-FILTER-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00204	-.00250	.00043	.00517	-.00091	.07219	.31369	.00000
Stddev	.00260	.00109	.00046	.00090	.00059	.00162	.00136	.00002
%RSD	127.80	43.468	104.96	17.477	64.582	2.2376	.43276	557.02

#1	-.00388	-.00173	.00076	.00580	-.00049	.07104	.31273	.00001
#2	-.00020	-.00327	.00011	.00453	-.00133	.07333	.31465	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	33.560	.00083	.00444	.01503	.01994	.75961	4.5759
Stddev	.00006	.242	.00010	.00014	.00040	.00276	.00102	.0174
%RSD	7.5102	.72009	12.202	3.1606	2.6642	13.827	.13370	.37995

#1	.00087	33.389	.00090	.00434	.01531	.02189	.76033	4.5882
#2	.00079	33.730	.00076	.00454	.01474	.01799	.75889	4.5636

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01640	.00068	274.40	.00029	.87291	1.4472	.00012	.05432
Stddev	.00009	.00024	1.82	.00051	.00108	.0094	.00036	.00029
%RSD	.52504	35.007	.66426	178.01	.12333	.64906	309.23	.53213

#1	.01634	.00051	273.11	.00065	.87215	1.4405	.00037	.05453
#2	.01646	.00085	275.69	-.00007	.87367	1.4538	-.00014	.05412

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4211	2.8961	.00174	.00016	.00164	.0138	.19610	3.8381
Stddev	.0162	.0409	.00026	.00220	.00022	.0009	.00032	.0736
%RSD	1.1415	1.4111	15.180	1394.6	13.440	6.360	.16531	1.9165

#1	1.4326	2.9250	.00192	.00172	.00148	.0144	.19587	3.7861
#2	1.4096	2.8672	.00155	-.00140	.00179	.0131	.19633	3.8901

Sample Name: J5831-01 Acquired: 11/7/2018 23:06:19 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LS-FILTER-BA Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.7854
Stddev .0736
%RSD 4.1200

#1 1.8374
#2 1.7334

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3170.4	41910.	3192.4	88.533	3442.7
Stddev	31.0	306.	14.2	.024	24.1
%RSD	.97851	.72963	.44541	.02662	.69949

#1	3148.5	41694.	3182.4	88.550	3425.7
#2	3192.3	42126.	3202.5	88.517	3459.7

Sample Name: J5835-02 Acquired: 11/7/2018 23:10:28 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ES-OILY-DEBR Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00671	-.00197	-.00573	.00012	-.00185	.10368	.16132	-.00035
Stddev	.00292	.00142	.00109	.00209	.00012	.00967	.00111	.00006
%RSD	43.553	71.973	19.047	1691.0	6.2192	9.3223	.68632	18.653

#1	-.00465	-.00097	-.00650	.00160	-.00177	.09684	.16053	-.00030
#2	-.00878	-.00297	-.00496	-.00135	-.00193	.11051	.16210	-.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01428	12.978	.00215	.00163	.47973	28.859	.39894	.44347
Stddev	.00009	.123	.00049	.00000	.00256	1.158	.00057	.00299
%RSD	.61760	.94725	22.887	.25710	.53430	4.0126	.14236	.67448

#1	.01422	12.891	.00180	.00163	.47792	29.678	.39854	.44135
#2	.01435	13.065	.00249	.00164	.48155	28.040	.39934	.44558

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00808	.00024	265.54	.00006	.91177	1.1125	-.00025	.02056
Stddev	.00021	.00022	3.80	.00029	.03353	.0211	.00003	.00031
%RSD	2.6097	91.119	1.4294	502.01	3.6775	1.8961	9.9708	1.4876

#1	.00823	.00039	262.86	.00026	.93548	1.1274	-.00027	.02077
#2	.00793	.00008	268.22	-.00015	.88806	1.0976	-.00024	.02034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59113	.15945	.00101	.00002	.00053	-.0007	.02381	3.2777
Stddev	.00712	.00546	.00049	.00146	.00300	.0000	.00179	.0976
%RSD	1.2044	3.4214	49.018	7553.4	562.84	.7713	7.4994	2.9772

#1	.59616	.15559	.00066	.00105	-.00159	-.0007	.02254	3.3467
#2	.58610	.16330	.00136	-.00101	.00266	-.0007	.02507	3.2087

Sample Name: J5835-02 Acquired: 11/7/2018 23:10:28 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ES-OILY-DEBR Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.9415
 Stddev .2560
 %RSD 3.2238

#1 7.7604
 #2 8.1225

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.3	42422.	3222.4	86.454	3485.5
Stddev	19.2	6.	38.6	3.353	2.3
%RSD	.59411	.01412	1.1971	3.8782	.06499

#1	3239.8	42427.	3249.6	84.083	3487.1
#2	3212.7	42418.	3195.1	88.825	3483.9

Sample Name: J5839-04 Acquired: 11/7/2018 23:14:35 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-4 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	-.00098	.00158	.00239	-.00091	.12983	.08214	.00010
Stddev	.00106	.00013	.00073	.00398	.00163	.00972	.00097	.00002
%RSD	347.33	13.216	45.952	166.60	178.64	7.4892	1.1840	17.386

#1	-.00105	-.00089	.00107	.00520	.00024	.13670	.08146	.00011
#2	.00044	-.00107	.00210	-.00042	-.00206	.12295	.08283	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	3.5175	.00011	.00251	.00801	1.3723	.77789	.85371
Stddev	.00009	.0457	.00034	.00035	.00036	.0245	.00021	.07153
%RSD	88.624	1.3002	317.85	13.805	4.5427	1.7835	.02731	8.3789

#1	-.00016	3.4851	.00035	.00226	.00827	1.3550	.77774	.80313
#2	-.00004	3.5498	-.00013	.00275	.00775	1.3896	.77804	.90429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00008	267.29	.00015	.01920	3.7189	.00012	.00795
Stddev	.00034	.00011	1.15	.00019	.00003	.0192	.00033	.00113
%RSD	14.139	134.04	.42963	129.42	.17678	.51567	268.26	14.246

#1	.00218	.00000	268.11	.00028	.01922	3.7054	.00036	.00715
#2	.00267	.00016	266.48	.00001	.01917	3.7325	-.00011	.00875

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04440	.28768	.00088	.00312	.00110	.0026	.02372	3.5837
Stddev	.00169	.00484	.00066	.00141	.00155	.0004	.00001	.0427
%RSD	3.8069	1.6825	74.804	45.195	140.29	15.46	.02247	1.1902

#1	.04560	.29110	.00134	.00412	.00001	.0023	.02372	3.5536
#2	.04321	.28426	.00041	.00212	.00219	.0029	.02371	3.6139

Sample Name: J5839-04 Acquired: 11/7/2018 23:14:35 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.7502
 Stddev .1009
 %RSD 5.7633

#1 1.8215
 #2 1.6789

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.1	42537.	3199.0	86.121	3497.1
Stddev	16.7	108.	14.3	.430	7.3
%RSD	.51860	.25318	.44691	.49948	.20950

#1	3217.3	42461.	3188.9	85.817	3491.9
#2	3241.0	42613.	3209.1	86.425	3502.3

Sample Name: J5839-08 Acquired: 11/7/2018 23:18:47 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00276	-.00125	.00049	-.00023	.00062	.22612	.11757	-.00000
Stddev	.00015	.00114	.00030	.00080	.00091	.01051	.00076	.00010
%RSD	5.5318	91.303	61.623	348.29	147.14	4.6475	.64694	5008.4

#1	-.00287	-.00044	.00070	.00033	-.00003	.21869	.11703	-.00007
#2	-.00265	-.00205	.00028	-.00079	.00126	.23355	.11811	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	14.171	.00084	.00264	-.00337	9.9053	.52543	.78466
Stddev	.00001	.160	.00028	.00025	.00025	.0644	.00004	.03712
%RSD	3.9925	1.1322	34.003	9.4397	7.4474	.65020	.00823	4.7304

#1	-.00026	14.057	.00104	.00246	-.00319	9.8598	.52546	.75842
#2	-.00024	14.284	.00064	.00281	-.00355	9.9509	.52540	.81091

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	-.00000	320.70	.00042	.01697	1.4589	-.00017	.00721
Stddev	.00069	.00099	.42	.00030	.00018	.0132	.00016	.00572
%RSD	31.581	11e6	.13178	71.323	1.0328	.90462	93.087	79.363

#1	.00268	.00070	320.40	.00021	.01685	1.4496	-.00029	.01126
#2	.00170	-.00070	320.99	.00064	.01710	1.4682	-.00006	.00316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30378	.94403	.00157	.00066	.00386	.0027	.08723	3.3952
Stddev	.00542	.00377	.00003	.00174	.00002	.0002	.00045	.1228
%RSD	1.7839	.39908	2.1180	264.48	.59059	7.758	.51225	3.6161

#1	.29995	.94137	.00155	.00189	.00384	.0025	.08755	3.4821
#2	.30761	.94670	.00160	-.00057	.00388	.0028	.08692	3.3084

Sample Name: J5839-08 Acquired: 11/7/2018 23:18:47 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-6 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2452
Stddev	1.1640
%RSD	27.420

#1	3.4221
#2	5.0682

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.8	42316.	3235.4	87.279	3455.9
Stddev	29.2	172.	11.2	.253	15.1
%RSD	.90712	.40584	.34731	.29031	.43817

#1	3201.1	42195.	3227.4	87.458	3445.2
#2	3242.4	42438.	3243.3	87.100	3466.6

Sample Name: J5839-12 Acquired: 11/7/2018 23:22:57 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00129	-.00264	.00164	.00435	-.00128	.16147	.14589	.00031
Stddev	.00242	.00102	.00006	.00095	.00101	.01836	.00057	.00007
%RSD	187.79	38.805	3.4944	21.753	79.249	11.373	.38873	22.069

#1	.00042	-.00336	.00168	.00502	-.00056	.17445	.14549	.00035
#2	-.00300	-.00191	.00160	.00368	-.00200	.14848	.14629	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	24.568	.00103	.00086	.00200	1.3219	.43574	.85350
Stddev	.00001	.043	.00027	.00023	.00037	.0055	.00152	.05334
%RSD	10.624	.17577	26.065	26.727	18.315	.41504	.34966	6.2494

#1	-.00005	24.598	.00122	.00102	.00226	1.3180	.43466	.89121
#2	-.00006	24.537	.00084	.00069	.00174	1.3258	.43681	.81578

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	.00080	273.68	.00022	.01745	.73157	.00018	.01039
Stddev	.00004	.00038	3.09	.00024	.00000	.02643	.00025	.01200
%RSD	1.0932	47.719	1.1277	108.21	.00537	3.6129	137.79	115.51

#1	.00397	.00053	275.86	.00040	.01745	.71288	.00035	.00190
#2	.00403	.00107	271.49	.00005	.01745	.75026	.00000	.01887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40283	1.7668	.00176	.00183	.00337	.0079	.11450	3.3550
Stddev	.00219	.0118	.00013	.00032	.00061	.0010	.00002	.1385
%RSD	.54283	.66763	7.3895	17.459	17.972	12.94	.01725	4.1281

#1	.40129	1.7752	.00185	.00160	.00295	.0086	.11451	3.2571
#2	.40438	1.7585	.00167	.00205	.00380	.0072	.11448	3.4529

Sample Name: J5839-12 Acquired: 11/7/2018 23:22:57 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-S Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.1797
Stddev .2095
%RSD 9.6115

#1 2.0315
#2 2.3278

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.1	42682.	3251.1	87.750	3481.0
Stddev	9.1	120.	42.7	1.025	19.9
%RSD	.28111	.28179	1.3131	1.1684	.57240

#1	3213.7	42767.	3220.9	87.025	3466.9
#2	3226.5	42597.	3281.2	88.475	3495.0

Sample Name: J5839-16 Acquired: 11/7/2018 23:27:08 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00207	-.00186	.00115	.00297	-.00039	.05992	.17879	.00037
Stddev	.00151	.00017	.00028	.00274	.00038	.00023	.00054	.00002
%RSD	72.935	9.2553	24.032	92.158	98.280	.38835	.30012	5.8584

#1	-.00100	-.00198	.00095	.00490	-.00066	.05976	.17917	.00036
#2	-.00314	-.00174	.00134	.00103	-.00012	.06009	.17841	.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	2.9185	.00037	.00189	.00526	1.0237	1.4366	.53924
Stddev	.00006	.0076	.00036	.00014	.00014	.0236	.0004	.01468
%RSD	1490.5	.25958	98.892	7.1667	2.7009	2.3024	.02580	2.7219

#1	.00004	2.9238	.00063	.00199	.00516	1.0071	1.4363	.54962
#2	-.00004	2.9131	.00011	.00180	.00536	1.0404	1.4369	.52886

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	.00036	261.69	.00038	.02372	.62904	-.00002	.00932
Stddev	.00053	.00054	5.63	.00004	.00026	.06105	.00014	.00120
%RSD	14.884	152.64	2.1502	10.837	1.0978	9.7049	717.58	12.865

#1	.00397	-.00003	265.67	.00035	.02354	.67220	.00008	.01017
#2	.00321	.00074	257.71	.00041	.02390	.58587	-.00012	.00847

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07935	.15353	.00123	.00057	-.00059	.0118	.01186	3.2528
Stddev	.00393	.00037	.00016	.00150	.00133	.0007	.00005	.1857
%RSD	4.9502	.24197	13.090	262.88	222.97	5.815	.46212	5.7100

#1	.08213	.15379	.00135	.00163	-.00153	.0122	.01182	3.3841
#2	.07658	.15327	.00112	-.00049	.00034	.0113	.01190	3.1215

Sample Name: J5839-16 Acquired: 11/7/2018 23:27:08 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-7-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.7836
 Stddev .2118
 %RSD 11.873

#1 1.6338
 #2 1.9333

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.2	43100.	3240.2	86.008	3543.6
Stddev	10.6	91.	42.1	1.202	4.3
%RSD	.32335	.21201	1.2990	1.3976	.12081

#1	3291.7	43035.	3210.4	86.858	3540.6
#2	3276.7	43164.	3270.0	85.158	3546.6

Sample Name: J5839-16DUP Acquired: 11/7/2018 23:31:20 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00115	-.00186	.00151	.00277	-.00177	.03874	.17843	.00036
Stddev	.00105	.00019	.00084	.00145	.00060	.01271	.00035	.00004
%RSD	91.583	10.165	55.513	52.212	33.836	32.806	.19560	10.622

#1	-.00040	-.00200	.00092	.00175	-.00135	.04773	.17818	.00038
#2	-.00189	-.00173	.00211	.00379	-.00220	.02975	.17867	.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	2.8932	.00012	.00172	.00511	1.0158	1.4342	.50505
Stddev	.00003	.0039	.00025	.00024	.00009	.0305	.0001	.02787
%RSD	112.42	.13382	212.70	13.978	1.6679	2.9985	.00803	5.5179

#1	.00001	2.8959	-.00006	.00190	.00517	1.0373	1.4342	.48535
#2	.00005	2.8904	.00030	.00155	.00505	.99426	1.4343	.52476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	.00084	259.56	-.00007	.02337	.64214	.00022	.00111
Stddev	.00011	.00011	3.44	.00027	.00023	.00453	.00007	.00204
%RSD	3.2377	13.139	1.3235	390.57	.97185	.70579	31.206	184.01

#1	.00342	.00092	261.99	-.00026	.02353	.64534	.00027	-.00033
#2	.00327	.00077	257.13	.00012	.02321	.63893	.00017	.00255

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07156	.14993	.00103	.00048	-.00169	.0131	.01176	3.4076
Stddev	.00143	.00112	.00012	.00347	.00133	.0015	.00020	.1394
%RSD	1.9950	.74741	11.769	724.93	78.863	11.64	1.7308	4.0901

#1	.07055	.15073	.00094	-.00198	-.00263	.0141	.01162	3.5062
#2	.07257	.14914	.00111	.00294	-.00075	.0120	.01191	3.3090

Sample Name: J5839-16DUP Acquired: 11/7/2018 23:31:20 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-DDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1445
Stddev	.3685
%RSD	32.195

#1	.88399
#2	1.4051

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.7	43066.	3242.1	87.254	3528.8
Stddev	11.9	228.	20.1	1.621	9.7
%RSD	.36485	.52965	.62050	1.8572	.27426

#1	3248.3	42905.	3227.9	86.108	3522.0
#2	3265.1	43227.	3256.3	88.400	3535.7

Sample Name: J5839-16LX5 Acquired: 11/7/2018 23:35:31 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	-.00011	-.00047	.00181	-.00098	.01533	.03458	.00008
Stddev	.00030	.00081	.00063	.00215	.00033	.00277	.00013	.00002
%RSD	95.760	764.74	134.63	118.94	34.004	18.099	.36424	23.305

#1	.00010	-.00068	-.00091	.00334	-.00075	.01729	.03467	.00009
#2	.00053	.00046	-.00002	.00029	-.00122	.01337	.03450	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.55511	.00124	.00049	.00072	.20208	.28362	.11443
Stddev	.00005	.02477	.00027	.00005	.00056	.00189	.00033	.00855
%RSD	84.313	4.4627	22.147	10.655	77.685	.93551	.11805	7.4746

#1	.00010	.53759	.00104	.00053	.00111	.20075	.28386	.12048
#2	.00003	.57262	.00143	.00045	.00032	.20342	.28339	.10838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00060	51.705	-.00038	.00452	.16442	-.00014	.00013
Stddev	.00003	.00016	.401	.00092	.00002	.00963	.00006	.02128
%RSD	6.6878	26.728	.77642	243.12	.37009	5.8567	40.554	16795.

#1	.00049	.00072	51.988	-.00103	.00453	.17123	-.00018	.01518
#2	.00045	.00049	51.421	.00027	.00450	.15761	-.00010	-.01492

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01222	.03215	.00015	-.00047	-.00016	.0020	.00232	2.6271
Stddev	.00209	.00229	.00017	.00085	.00077	.0008	.00009	.1416
%RSD	17.121	7.1279	114.58	180.24	471.23	40.17	4.0442	5.3895

#1	.01074	.03377	.00026	.00013	-.00071	.0014	.00239	2.7272
#2	.01369	.03053	.00003	-.00108	.00038	.0025	.00225	2.5270

Sample Name: J5839-16LX5 Acquired: 11/7/2018 23:35:31 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.85049
Stddev	.10309
%RSD	12.122

#1	.77759
#2	.92339

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.6	44413.	3194.7	88.180	3763.3
Stddev	12.9	151.	18.8	.985	7.2
%RSD	.38244	.33958	.58952	1.1168	.19150

#1	3356.5	44307.	3181.3	87.483	3758.3
#2	3374.7	44520.	3208.0	88.876	3768.4

Sample Name: J5839-16MS Acquired: 11/7/2018 23:39:37 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-DMS 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	.77724	1.7416	.91131	1.8945	.78286	1.9764	.39125	.18629	.18292
Stddev	.00158	.0013	.00111	.0077	.00304	.0152	.00126	.00016	.00024
%RSD	.20367	.07698	.12156	.40572	.38888	.76662	.32261	.08746	.13141

#1	.77836	1.7425	.91052	1.8890	.78501	1.9657	.39214	.18617	.18309
#2	.77612	1.7406	.91209	1.8999	.78071	1.9871	.39036	.18640	.18275

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1467	.36764	.18829	.28719	3.8058	1.7316	2.3962	.45697	.06627
Stddev	.0128	.00050	.00040	.00075	.0180	.0002	.0539	.00069	.00010
%RSD	.30940	.13719	.21111	.26003	.47282	.01138	2.2491	.15051	.15011

#1	4.1376	.36728	.18801	.28772	3.8186	1.7314	2.3581	.45746	.06620
#2	4.1557	.36799	.18857	.28667	3.7931	1.7317	2.4343	.45649	.06634

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	284.38	.27813	.21021	10.021	.39282	.28816	.07492	.97141	.63095
Stddev	1.13	.00012	.00259	.015	.00065	.00753	.00255	.00378	.00093
%RSD	.39731	.04385	1.2318	.15254	.16674	2.6146	3.4020	.38944	.14818

#1	285.18	.27821	.21205	10.031	.39236	.29348	.07312	.97409	.63029
#2	283.58	.27804	.20838	10.010	.39328	.28283	.07672	.96874	.63161

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19836	.20000	5.553	.19941	3.4809	.46120
Stddev	.00011	.00297	.013	.00049	.1594	.98760
%RSD	.05328	1.4863	.2373	.24627	4.5795	214.14

#1	.19844	.19790	5.562	.19906	3.5936	-.23714
#2	.19829	.20210	5.544	.19976	3.3681	1.1595

Sample Name: J5839-16MS Acquired: 11/7/2018 23:39:37 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-DMS 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	3238.4	42673.	3205.3	87.829	3493.8
Stddev	16.9	112.	14.8	1.326	23.4
%RSD	.52063	.26224	.46077	1.5096	.67097
#1	3226.5	42594.	3194.8	86.892	3477.2
#2	3250.4	42753.	3215.7	88.767	3510.3

Sample Name: J5839-16MSD Acquired: 11/7/2018 23:43:36 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-DMSD 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	.78100	1.7421	.90729	1.8949	.78091	1.9542	.39202	.18564	.18256
Stddev	.00208	.0154	.00921	.0142	.00670	.0065	.00015	.00053	.00180
%RSD	.26692	.88491	1.0151	.75054	.85836	.33179	.03742	.28317	.98728
#1	.77953	1.7312	.90078	1.8848	.77617	1.9496	.39192	.18601	.18128
#2	.78248	1.7530	.91380	1.9049	.78565	1.9588	.39212	.18527	.18383
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1030	.36536	.18818	.28670	3.8472	1.7293	2.3953	.45716	.06573
Stddev	.0400	.00033	.00204	.00020	.0018	.0011	.0239	.00474	.00109
%RSD	.97522	.09168	1.0842	.06954	.04759	.06610	.99942	1.0365	1.6595
#1	4.0748	.36512	.18674	.28655	3.8459	1.7301	2.3783	.45381	.06496
#2	4.1313	.36560	.18963	.28684	3.8485	1.7285	2.4122	.46051	.06650
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	286.68	.27665	.21709	10.018	.39180	.28443	.07851	.99567	.62608
Stddev	.61	.00001	.00189	.009	.00363	.00033	.00078	.00435	.00499
%RSD	.21207	.00205	.87138	.09319	.92720	.11482	.98718	.43659	.79635
#1	286.25	.27665	.21575	10.012	.38923	.28466	.07796	.99260	.62255
#2	287.10	.27665	.21842	10.025	.39437	.28419	.07906	.99874	.62960
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19965	.20117	5.555	.19788	3.6551	.46128			
Stddev	.00133	.00089	.055	.00058	.2857	.03492			
%RSD	.66568	.44251	.9882	.29478	7.8157	7.5708			
#1	.19871	.20179	5.516	.19829	3.8571	.43659			
#2	.20059	.20054	5.593	.19747	3.4531	.48598			

Sample Name: J5839-16MSD Acquired: 11/7/2018 23:43:36 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7-DMSD 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	3249.6	42797.	3164.3	85.196	3505.1
Stddev	17.2	305.	9.3	.501	24.8
%RSD	.52975	.71290	.29365	.58790	.70765
#1	3261.8	42581.	3170.9	85.550	3522.7
#2	3237.4	43012.	3157.8	84.842	3487.6

Sample Name: CCV15 Acquired: 11/7/2018 23:47:34 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14138 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2139	4.8772	5.0305	5.0216	5.1712	10.027	10.115	.25114
Stddev	.0024	.0122	.0141	.0055	.0046	.014	.075	.00003
%RSD	.04542	.25104	.28005	.10929	.08890	.14256	.73950	.01093
#1	5.2122	4.8686	5.0205	5.0177	5.1680	10.017	10.062	.25112
#2	5.2156	4.8859	5.0404	5.0255	5.1745	10.037	10.168	.25116
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4592	25.718	.96065	2.4838	1.2662	4.9935	2.5194	24.557
Stddev	.0087	.276	.00473	.0067	.0019	.0901	.0010	.324
%RSD	.35256	1.0720	.49229	.27139	.15185	1.8034	.03813	1.3207
#1	2.4530	25.523	.95731	2.4790	1.2676	5.0572	2.5187	24.328
#2	2.4653	25.913	.96400	2.4885	1.2648	4.9298	2.5201	24.786
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4246	1.2259	24.677	2.3965	2.6690	24.192	4.9386	4.8900
Stddev	.0076	.0019	.185	.0042	.0409	.112	.0115	.0460
%RSD	.31432	.15429	.75006	.17312	1.5337	.46481	.23304	.93988
#1	2.4192	1.2273	24.546	2.3935	2.6980	24.112	4.9304	4.8575
#2	2.4300	1.2246	24.808	2.3994	2.6401	24.271	4.9467	4.9225
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7388	4.8304	4.7069	4.9644	5.0756	5.012	4.9157	F 3.0681
Stddev	.0163	.0648	.0151	.0275	.0427	.010	.0255	.0594
%RSD	.34327	1.3406	.32117	.55363	.84047	.1918	.51939	1.9375
#1	4.7273	4.7846	4.6962	4.9450	5.0455	5.005	4.8977	3.1102
#2	4.7503	4.8762	4.7176	4.9838	5.1058	5.018	4.9338	3.0261

Sample Name: CCV15 Acquired: 11/7/2018 23:47:34 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14138 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2092
Stddev	.5209
%RSD	16.231

#1	3.5775
#2	2.8409

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.8	43875.	3215.5	83.392	3529.3
Stddev	5.4	131.	26.1	1.484	.4
%RSD	.16370	.29916	.81261	1.7793	.01146

#1	3304.0	43782.	3234.0	82.343	3529.0
#2	3311.6	43968.	3197.1	84.442	3529.6

Sample Name: CCB15 Acquired: 11/7/2018 23:51:21 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14141 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00078	-.00084	.00186	-.00124	-.00094	-.00027	.00007
Stddev	.00006	.00107	.00045	.00385	.00085	.00044	.00014	.00001
%RSD	23.738	135.85	53.312	207.20	68.268	46.259	53.813	15.513

#1	.00019	.00003	-.00115	.00458	-.00064	-.00063	-.00037	.00006
#2	.00027	.00154	-.00052	-.00086	-.00185	-.00125	-.00017	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00475	.00037	.00006	-.00012	.01278	.00002	.00048
Stddev	.00000	.02756	.00009	.00010	.00015	.00587	.00009	.02943
%RSD	.79195	580.20	24.900	168.70	126.46	45.964	404.44	6088.0

#1	.00007	.01474	.00031	.00014	-.00001	.00862	.00009	.02130
#2	.00007	-.02423	.00044	-.00001	-.00022	.01693	-.00004	-.02033

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00103	-.37051	.00007	-.00016	.05121	.00051	-.00393
Stddev	.00019	.00022	.01430	.00035	.00005	.02107	.00004	.00103
%RSD	30.699	21.459	3.8584	476.34	29.138	41.150	7.9882	26.149

#1	.00049	.00088	-.38061	-.00018	-.00019	.06611	.00048	-.00465
#2	.00076	.00119	-.36040	.00033	-.00013	.03631	.00053	-.00320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00742	.00410	.00011	-.00241	.00090	-.0016	-.00012	F 2.2207
Stddev	.00037	.00219	.00065	.00104	.00230	.0006	.00010	.0010
%RSD	4.9212	53.480	603.75	43.276	256.93	36.17	81.987	.04376

#1	-.00768	.00255	.00056	-.00168	-.00073	-.0012	-.00005	2.2200
#2	-.00717	.00564	-.00035	-.00315	.00252	-.0019	-.00019	2.2214

Sample Name: CCB15 Acquired: 11/7/2018 23:51:21 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14141 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .55253
Stddev .30464
%RSD 55.135

#1 .33712
#2 .76795

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.8	45460.	3207.3	87.988	3973.0
Stddev	5.6	193.	26.3	1.597	1.3
%RSD	.16277	.42402	.81895	1.8149	.03332

#1	3430.8	45324.	3225.8	86.858	3972.1
#2	3438.7	45596.	3188.7	89.117	3974.0

Sample Name: J5839-16A Acquired: 11/7/2018 23:55:27 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7658 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	.77915	1.7448	.91460	1.8956	.78293	1.9507	.39096	.18594	.18343
Stddev	.00683	.0033	.00012	.0142	.00693	.0053	.00007	.00068	.00036
%RSD	.87684	.18895	.01309	.74842	.88546	.27347	.01669	.36816	.19364

#1	.77432	1.7471	.91452	1.8856	.77802	1.9469	.39101	.18545	.18368
#2	.78398	1.7424	.91468	1.9057	.78783	1.9544	.39092	.18642	.18318

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1064	.36427	.18908	.28756	3.7807	1.7265	2.2834	.45776	.06587
Stddev	.0107	.00155	.00037	.00282	.0981	.0059	.0392	.00087	.00018
%RSD	.26001	.42450	.19678	.98207	2.5940	.34365	1.7157	.19077	.28050

#1	4.0989	.36318	.18935	.28556	3.7114	1.7223	2.3111	.45838	.06600
#2	4.1140	.36536	.18882	.28956	3.8501	1.7307	2.2557	.45715	.06574

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	285.85	.27777	.21134	9.9907	.39292	.27839	.07413	.97952	.63030
Stddev	2.74	.00086	.00653	.0873	.00549	.00559	.00340	.00426	.00259
%RSD	.95752	.30794	3.0885	.87341	1.3973	2.0073	4.5873	.43452	.41102

#1	283.91	.27717	.20673	9.9290	.38904	.27444	.07173	.98253	.62847
#2	287.78	.27838	.21596	10.052	.39681	.28234	.07653	.97651	.63213

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19306	.19996	5.575	.19845	3.5412	.04688
Stddev	.00012	.00375	.013	.00027	.0673	.09178
%RSD	.06099	1.8772	.2303	.13388	1.9004	195.79

#1	.19298	.19731	5.584	.19826	3.5888	.11178
#2	.19314	.20261	5.566	.19864	3.4936	-.01802

Sample Name: J5839-16A Acquired: 11/7/2018 23:55:27 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7658 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	3249.1	42754.	3195.8	87.796	3498.7
Stddev	12.1	58.	4.5	2.045	35.8
%RSD	.37337	.13494	.14151	2.3289	1.0242
#1	3257.7	42794.	3192.6	89.242	3473.4
#2	3240.5	42713.	3199.0	86.350	3524.0

Sample Name: J5829-02 Acquired: 11/7/2018 23:59:26 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	-.00030	-.00036	.00212	-.00128	.02405	.01331	.00006
Stddev	.00027	.00015	.00013	.00050	.00055	.00136	.00061	.00005
%RSD	15.461	51.720	36.478	23.557	43.226	5.6404	4.6011	84.764

#1	.00195	-.00019	-.00027	.00247	-.00168	.02501	.01374	.00002
#2	.00156	-.00040	-.00046	.00176	-.00089	.02309	.01287	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	30.763	.00004	-.00005	.00139	.01881	.00089	22.770
Stddev	.00005	.179	.00008	.00019	.00029	.00664	.00005	.280
%RSD	75.973	.58037	211.44	420.89	20.748	35.283	5.7358	1.2311

#1	-.00003	30.889	.00010	-.00018	.00159	.01411	.00086	22.968
#2	-.00009	30.637	-.00002	.00009	.00119	.02350	.00093	22.571

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00041	173.40	.00047	.00027	7.2839	.00027	.07888
Stddev	.00037	.00006	2.36	.00006	.00006	.0733	.00012	.00647
%RSD	208.91	15.051	1.3623	12.733	22.654	1.0063	44.642	8.2068

#1	.00044	.00037	175.07	.00052	.00023	7.3357	.00036	.08346
#2	-.00009	.00046	171.73	.00043	.00031	7.2320	.00019	.07431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.724	1.9669	-.00478	-.00132	-.00260	.0502	.22030	1.6202
Stddev	.052	.0579	.00049	.00187	.00002	.0004	.00095	.5802
%RSD	.32965	2.9425	10.351	141.77	.91562	.7077	.43343	35.813

#1	15.761	2.0078	-.00513	.00000	-.00258	.0499	.22098	2.0305
#2	15.687	1.9260	-.00443	-.00264	-.00262	.0504	.21962	1.2099

Sample Name: J5829-02 Acquired: 11/7/2018 23:59:26 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7658 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0481
Stddev	.0077
%RSD	.25331

#1	3.0426
#2	3.0535

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.6	47037.	3415.3	93.510	3841.7
Stddev	11.3	950.	56.4	.367	5.9
%RSD	.31733	2.0207	1.6524	.39196	.15434

#1	3545.6	46365.	3375.4	93.769	3837.5
#2	3561.6	47709.	3455.2	93.250	3845.9

Sample Name: J5829-03 Acquired: 11/8/2018 0:03:29 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14141 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	.00130	.00029	.00059	-.00257	.01296	.01423	.00011
Stddev	.00197	.00062	.00040	.00135	.00144	.02182	.00034	.00006
%RSD	353.04	47.873	136.21	228.11	56.120	168.36	2.3554	52.311
#1	-.00084	.00174	.00057	-.00036	-.00155	-.00247	.01399	.00015
#2	.00195	.00086	.00001	.00155	-.00359	.02839	.01447	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	30.900	.00007	-.00010	.00148	.01280	.00088	22.882
Stddev	.00004	.115	.00006	.00018	.00010	.00262	.00000	.231
%RSD	87.999	.37175	86.404	193.03	6.9805	20.470	.15955	1.0100
#1	-.00002	30.982	.00011	-.00023	.00156	.01095	.00089	23.046
#2	-.00008	30.819	.00003	.00003	.00141	.01466	.00088	22.719
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	.00038	175.53	.00058	.00045	7.3241	.00026	.08114
Stddev	.00026	.00024	1.38	.00015	.00005	.0065	.00002	.00861
%RSD	88.323	61.583	.78864	24.957	12.051	.08814	6.4097	10.614
#1	-.00047	.00055	176.51	.00048	.00049	7.3195	.00025	.07505
#2	-.00011	.00022	174.55	.00069	.00041	7.3286	.00027	.08723
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.058	1.9910	-.00536	-.00188	-.00431	.0511	.22193	1.8581
Stddev	.139	.0380	.00076	.00092	.00086	.0010	.00115	.6320
%RSD	.86418	1.9080	14.243	48.614	19.979	1.994	.51957	34.015
#1	16.156	2.0179	-.00482	-.00124	-.00370	.0518	.22275	1.4112
#2	15.960	1.9642	-.00590	-.00253	-.00492	.0504	.22112	2.3050

Sample Name: J5829-03 Acquired: 11/8/2018 0:03:29 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14141 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.8225
Stddev	.4701
%RSD	16.657

#1	3.1549
#2	2.4900

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.3	46153.	3369.6	91.075	3772.6
Stddev	42.0	1013.	30.6	1.060	22.6
%RSD	1.2058	2.1947	.90735	1.1634	.59937

#1	3450.7	46869.	3347.9	90.326	3756.6
#2	3510.0	45437.	3391.2	91.825	3788.6

Sample Name: J5829-04 Acquired: 11/8/2018 0:07:33 Type: Unk
Method: P4-ICP2(v2556) 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	.00004	.00116	.00071	.00084	-.00307	.02558	.01344	.00004
Stddev	.00190	.00072	.00020	.00075	.00179	.00011	.00071	.00009
%RSD	5221.3	62.072	28.349	89.016	58.345	.42324	5.2981	216.86
#1	-.00131	.00168	.00086	.00031	-.00180	.02550	.01294	-.00002
#2	.00138	.00065	.00057	.00137	-.00433	.02565	.01395	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	30.732	.00017	-.00017	.00190	.02186	.00086	22.858
Stddev	.00011	.041	.00026	.00011	.00033	.00011	.00002	.118
%RSD	882.84	.13405	149.70	63.980	17.440	.50779	2.3065	.51548
#1	.00009	30.761	-.00001	-.00024	.00214	.02193	.00087	22.941
#2	-.00006	30.703	.00036	-.00009	.00167	.02178	.00084	22.775
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00064	174.55	.00107	.00026	7.3464	.00054	.07376
Stddev	.00017	.00021	.85	.00009	.00004	.0102	.00020	.00035
%RSD	242.86	32.018	.48530	7.9974	15.444	.13896	37.385	.47858
#1	.00005	.00079	175.15	.00113	.00029	7.3536	.00039	.07351
#2	-.00019	.00050	173.95	.00101	.00023	7.3392	.00068	.07401
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.895	1.9790	-.00459	-.00262	-.00020	.0511	.22050	2.1589
Stddev	.016	.0008	.00094	.00163	.00067	.0014	.00021	.1247
%RSD	.10081	.03828	20.513	62.040	329.58	2.774	.09707	5.7736
#1	15.907	1.9785	-.00393	-.00147	.00027	.0521	.22065	2.2471
#2	15.884	1.9796	-.00526	-.00377	-.00067	.0501	.22035	2.0708

Sample Name: J5829-04 Acquired: 11/8/2018 0:07:33 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4174
Stddev .0596
%RSD 2.4638

#1 2.4595
#2 2.3753

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.9	45660.	3358.5	92.604	3764.2
Stddev	5.2	33.	.0	.249	7.6
%RSD	.14949	.07203	.00093	.26854	.20244

#1	3494.6	45683.	3358.4	92.428	3769.6
#2	3487.2	45636.	3358.5	92.780	3758.9

Sample Name: J5829-05 Acquired: 11/8/2018 0:11:37 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14137 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	-.00047	.00065	.00404	-.00306	.01921	.01264	.00006
Stddev	.00168	.00103	.00019	.00231	.00093	.00399	.00023	.00004
%RSD	330.50	218.95	28.528	57.014	30.484	20.747	1.8573	63.315

#1	.00170	-.00120	.00052	.00241	-.00240	.02203	.01281	.00004
#2	-.00068	.00026	.00078	.00568	-.00372	.01639	.01248	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	30.782	.00001	.00007	.00139	.01446	.00080	22.837
Stddev	.00005	.217	.00060	.00021	.00005	.01517	.00001	.145
%RSD	211.81	.70412	4386.3	306.67	3.3216	104.87	1.4060	.63389

#1	-.00006	30.629	.00043	.00022	.00143	.00374	.00081	22.734
#2	.00001	30.935	-.00041	-.00008	.00136	.02519	.00079	22.939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00009	173.22	.00050	.00019	7.3059	.00039	.07398
Stddev	.00047	.00049	1.36	.00042	.00014	.0722	.00004	.00314
%RSD	281.14	569.87	.78557	84.533	72.430	.98883	11.327	4.2501

#1	.00017	-.00026	172.26	.00020	.00029	7.2548	.00035	.07621
#2	-.00050	.00043	174.18	.00079	.00009	7.3570	.00042	.07176

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.874	1.9626	-.00526	.00137	-.00140	.0510	.22169	2.2938
Stddev	.094	.0007	.00113	.00141	.00023	.0011	.00167	.1737
%RSD	.59318	.03422	21.431	102.93	16.103	2.178	.75526	7.5746

#1	15.807	1.9631	-.00446	.00237	-.00156	.0502	.22050	2.1709
#2	15.940	1.9622	-.00605	.00037	-.00124	.0518	.22287	2.4166

Sample Name: J5829-05 Acquired: 11/8/2018 0:11:37 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14137 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6220
Stddev .1624
%RSD 6.1944

#1 2.5072
#2 2.7369

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.0	45280.	3362.9	90.011	3724.1
Stddev	21.0	270.	13.1	.337	21.6
%RSD	.60952	.59674	.38964	.37409	.57893

#1	3463.8	45471.	3372.2	90.249	3739.3
#2	3434.1	45089.	3353.6	89.772	3708.8

Sample Name: J5829-06 Acquired: 11/8/2018 0:15:41 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14137 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.00044	-.00017	.00148	-.00199	.03174	.01303	.00009
Stddev	.00170	.00043	.00041	.00080	.00105	.00246	.00036	.00003
%RSD	74.661	97.302	235.95	54.161	52.905	7.7562	2.7250	30.393

#1	.00348	.00075	.00012	.00204	-.00124	.03000	.01278	.00007
#2	.00108	.00014	-.00046	.00091	-.00273	.03348	.01329	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	30.542	.00021	-.00004	.00154	.01781	.00082	22.491
Stddev	.00005	.033	.00030	.00018	.00020	.00024	.00003	.054
%RSD	113.17	.10888	139.83	413.61	12.798	1.3410	3.1918	.24018

#1	-.00008	30.519	.00042	-.00017	.00140	.01798	.00084	22.453
#2	-.00001	30.566	.00000	.00008	.00168	.01764	.00080	22.530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00071	170.75	.00068	.00016	7.1223	.00037	.06956
Stddev	.00024	.00008	.58	.00027	.00003	.0062	.00021	.00501
%RSD	110.25	11.733	.34200	39.229	20.829	.08686	55.551	7.2077

#1	.00039	.00065	171.16	.00049	.00018	7.1179	.00023	.07310
#2	.00005	.00077	170.33	.00087	.00013	7.1267	.00052	.06601

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.513	1.9927	-.00518	-.00193	-.00172	.0508	.21839	2.2186
Stddev	.039	.0054	.00015	.00292	.00096	.0011	.00049	.0128
%RSD	.25090	.26927	2.8286	150.93	55.655	2.141	.22619	.57665

#1	15.486	1.9889	-.00508	.00013	-.00105	.0500	.21804	2.2276
#2	15.541	1.9965	-.00528	-.00400	-.00240	.0515	.21874	2.2095

Sample Name: J5829-06 Acquired: 11/8/2018 0:15:41 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14137 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.1947
Stddev	.0972
%RSD	4.4298

#1	2.1260
#2	2.2635

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.2	45275.	3341.8	91.970	3761.7
Stddev	9.5	119.	16.5	2.682	.8
%RSD	.27412	.26212	.49383	2.9162	.02125

#1	3473.9	45359.	3330.1	90.074	3761.1
#2	3460.5	45191.	3353.5	93.867	3762.2

Sample Name: J5829-07 Acquired: 11/8/2018 0:19:44 Type: Unk
 Method: P4-ICP2(v2556) 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	.00015	.00049	.00140	-.00148	.02594	.01133	.00008
Stddev	.00128	.00024	.00024	.00042	.00159	.02171	.00055	.00009
%RSD	376.49	158.62	49.045	29.714	107.47	83.676	4.8670	110.98

#1	-.00057	.00033	.00032	.00111	-.00035	.01059	.01172	.00002
#2	.00124	-.00002	.00067	.00169	-.00260	.04129	.01094	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	29.108	.00032	.00007	.00133	.02847	.00976	17.368
Stddev	.00003	.869	.00038	.00009	.00077	.00075	.00009	.364
%RSD	50.102	2.9864	117.15	138.09	57.980	2.6413	.90949	2.0956

#1	-.00007	28.493	.00006	.00013	.00078	.02900	.00970	17.110
#2	-.00004	29.723	.00059	.00000	.00187	.02794	.00983	17.625

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	.00055	125.01	.00056	.00042	5.5030	.00040	.05917
Stddev	.00020	.00012	2.17	.00034	.00001	.1911	.00011	.00664
%RSD	59.285	22.310	1.7323	60.904	2.3845	3.4732	28.060	11.214

#1	-.00049	.00046	123.48	.00080	.00043	5.3678	.00032	.06386
#2	-.00020	.00063	126.54	.00032	.00041	5.6381	.00047	.05448

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.768	2.0473	-.00353	-.00065	-.00323	.0472	.18866	1.8857
Stddev	.034	.0543	.00066	.00119	.00053	.0002	.00507	.1254
%RSD	.29261	2.6532	18.549	182.51	16.435	.3530	2.6857	6.6486

#1	11.743	2.0089	-.00400	.00019	-.00360	.0471	.18508	1.9744
#2	11.792	2.0858	-.00307	-.00149	-.00285	.0473	.19224	1.7971

Sample Name: J5829-07 Acquired: 11/8/2018 0:19:44 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.2128
Stddev	.6897
%RSD	31.168

#1	1.7251
#2	2.7005

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.1	45737.	3325.4	90.812	3793.2
Stddev	12.6	75.	64.1	1.454	14.1
%RSD	.36318	.16354	1.9267	1.6014	.37082

#1	3484.1	45684.	3370.7	91.840	3803.1
#2	3466.2	45790.	3280.1	89.783	3783.2

Sample Name: J5829-08 Acquired: 11/8/2018 0:23:48 Type: Unk
Method: P4-ICP2(v2556) 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	.00147	.00079	.00039	.00241	-.00215	.02126	.01331	.00008
Stddev	.00056	.00210	.00064	.00002	.00122	.02804	.00074	.00004
%RSD	38.214	264.59	165.92	.68764	56.522	131.91	5.5537	51.157
#1	.00107	-.00069	-.00007	.00243	-.00301	.00143	.01384	.00011
#2	.00187	.00228	.00084	.00240	-.00129	.04109	.01279	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	31.339	.00035	-.00007	.00187	.02823	.00250	24.504
Stddev	.00002	.131	.00007	.00008	.00016	.00497	.00014	.063
%RSD	160.73	.41717	18.716	109.46	8.4264	17.602	5.4299	.25576
#1	-.00003	31.432	.00031	-.00002	.00199	.03174	.00240	24.548
#2	.00000	31.247	.00040	-.00012	.00176	.02471	.00259	24.459
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00050	.00085	186.48	.00074	.00027	7.7621	.00045	.07509
Stddev	.00026	.00058	2.48	.00035	.00011	.0126	.00046	.00886
%RSD	52.640	68.203	1.3313	46.912	39.692	.16188	102.27	11.804
#1	-.00069	.00044	188.24	.00098	.00035	7.7532	.00012	.08135
#2	-.00031	.00127	184.72	.00049	.00020	7.7709	.00077	.06882
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.962	1.9872	-.00549	-.00063	-.00071	.0517	.23111	2.5462
Stddev	.010	.0330	.00069	.00194	.00216	.0004	.00023	.4122
%RSD	.05808	1.6594	12.527	305.52	303.21	.7769	.09854	16.188
#1	16.969	2.0105	-.00500	.00074	.00081	.0514	.23127	2.2548
#2	16.955	1.9639	-.00598	-.00201	-.00224	.0519	.23095	2.8377

Sample Name: J5829-08 Acquired: 11/8/2018 0:23:48 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4773
Stddev	.3082
%RSD	8.8635

#1	3.2594
#2	3.6953

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.7	43996.	3317.3	92.137	3703.8
Stddev	9.3	1044.	41.2	2.965	2.4
%RSD	.27141	2.3720	1.2417	3.2179	.06418

#1	3442.3	44734.	3288.2	90.040	3705.5
#2	3429.2	43258.	3346.4	94.233	3702.1

Sample Name: J5829-09 Acquired: 11/8/2018 0:27:52 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00136	-.00080	.00245	-.00268	.02847	.01130	.00007
Stddev	.00104	.00125	.00007	.00138	.00097	.00571	.00097	.00008
%RSD	33.129	91.771	8.6738	56.365	36.335	20.047	8.5542	104.07

#1	.00388	.00048	-.00075	.00342	-.00337	.03250	.01061	.00013
#2	.00241	.00224	-.00085	.00147	-.00199	.02443	.01198	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	26.164	.00049	.00005	.00141	.02382	.00092	10.878
Stddev	.00002	.120	.00059	.00001	.00033	.00266	.00001	.061
%RSD	31.136	.45761	121.09	12.731	23.671	11.160	1.4064	.55919

#1	-.00004	26.080	.00091	.00006	.00165	.02194	.00092	10.921
#2	-.00007	26.249	.00007	.00005	.00118	.02570	.00093	10.835

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00128	69.286	.00015	.00037	3.4871	.00027	.02927
Stddev	.00028	.00058	.191	.00022	.00013	.0272	.00005	.01167
%RSD	34.303	45.241	.27575	144.89	34.192	.78015	16.817	39.855

#1	.00101	.00168	69.421	.00030	.00028	3.4679	.00024	.03752
#2	.00061	.00087	69.151	-.00000	.00046	3.5063	.00030	.02102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1777	2.0449	-.00194	-.00157	-.00363	.0430	.14855	1.6086
Stddev	.0324	.0043	.00051	.00041	.00011	.0019	.00010	.0537
%RSD	.45177	.21263	26.332	26.131	3.0207	4.504	.06588	3.3415

#1	7.1548	2.0418	-.00158	-.00128	-.00370	.0417	.14862	1.6466
#2	7.2006	2.0480	-.00230	-.00186	-.00355	.0444	.14848	1.5706

Sample Name: J5829-09 Acquired: 11/8/2018 0:27:52 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.0493
Stddev .2828
%RSD 13.802

#1 2.2493
#2 1.8493

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.3	46791.	3413.0	94.653	3948.8
Stddev	6.7	36.	8.4	.535	4.5
%RSD	.18836	.07741	.24734	.56540	.11503

#1	3563.1	46817.	3407.0	95.031	3952.0
#2	3553.6	46765.	3419.0	94.274	3945.5

Sample Name: J5829-10 Acquired: 11/8/2018 0:31:56 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14135 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	.00069	-.00023	.00131	-.00290	.01143	.01190	.00012
Stddev	.00094	.00036	.00093	.00064	.00037	.01201	.00003	.00004
%RSD	21.333	51.455	411.92	48.366	12.634	105.06	.25734	31.057

#1	.00373	.00094	.00043	.00086	-.00264	.00294	.01188	.00010
#2	.00505	.00044	-.00088	.00176	-.00316	.01992	.01192	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	26.760	.00029	.00002	.00180	.02839	.00084	10.805
Stddev	.00003	.179	.00053	.00006	.00040	.00433	.00002	.034
%RSD	46.196	.66771	185.16	311.81	22.201	15.263	2.5638	.31277

#1	-.00004	26.886	.00066	.00006	.00152	.02533	.00086	10.829
#2	-.00008	26.634	-.00009	-.00002	.00208	.03146	.00083	10.781

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00094	68.507	.00016	-.00000	3.4543	.00028	.02902
Stddev	.00014	.00001	.342	.00035	.00002	.0034	.00002	.00127
%RSD	24.713	.65535	.49861	217.63	17237.	.09968	8.2739	4.3688

#1	.00046	.00094	68.748	-.00009	.00002	3.4519	.00030	.02991
#2	.00066	.00094	68.265	.00041	-.00002	3.4567	.00027	.02812

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1797	2.0561	-.00201	-.00270	-.00378	.0451	.14854	1.6459
Stddev	.0247	.0200	.00024	.00057	.00000	.0008	.00014	.1384
%RSD	.34457	.97148	11.768	21.031	.02655	1.861	.09615	8.4095

#1	7.1622	2.0420	-.00184	-.00229	-.00378	.0445	.14864	1.5480
#2	7.1972	2.0702	-.00218	-.00310	-.00378	.0457	.14843	1.7438

Sample Name: J5829-10 Acquired: 11/8/2018 0:31:56 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14135 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.3935
 Stddev .1523
 %RSD 6.3613

#1 2.2859
 #2 2.5012

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.8	46736.	3401.0	94.136	3935.0
Stddev	2.9	62.	12.9	.843	7.8
%RSD	.08226	.13248	.37786	.89517	.19716

#1	3549.7	46692.	3391.9	93.540	3929.5
#2	3553.9	46779.	3410.1	94.732	3940.4

Sample Name: CCV16 Acquired: 11/8/2018 0:36:00 Type: Unk
Method: P4-ICP2(v2556) 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	5.1903	4.8507	4.9693	5.0091	5.1488	10.059	9.9138	.25031
Stddev	.0202	.0083	.0031	.0121	.0094	.121	.0717	.00008
%RSD	.38898	.17076	.06222	.24096	.18199	1.2024	.72347	.03030
#1	5.2046	4.8449	4.9714	5.0176	5.1554	9.9733	9.8631	.25026
#2	5.1760	4.8566	4.9671	5.0005	5.1422	10.144	9.9645	.25037
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4342	25.523	.95639	2.4566	1.2594	4.8759	2.5032	24.235
Stddev	.0042	.086	.00054	.0008	.0035	.0114	.0021	.453
%RSD	.17364	.33793	.05640	.03284	.27560	.23410	.08390	1.8689
#1	2.4312	25.462	.95601	2.4561	1.2619	4.8678	2.5046	23.914
#2	2.4372	25.584	.95677	2.4572	1.2570	4.8840	2.5017	24.555
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4068	1.2211	23.950	2.3912	2.6120	24.083	4.9163	4.8496
Stddev	.0034	.0045	.161	.0019	.0273	.157	.0062	.0501
%RSD	.14121	.36801	.67213	.07768	1.0432	.65125	.12530	1.0338
#1	2.4044	1.2243	23.836	2.3925	2.6313	23.972	4.9207	4.8141
#2	2.4092	1.2179	24.063	2.3898	2.5927	24.194	4.9120	4.8850
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7494	4.7906	4.6625	4.9305	4.9772	4.989	4.8481	F 3.3793
Stddev	.0169	.0179	.0032	.0592	.0276	.010	.0264	.0192
%RSD	.35567	.37438	.06947	1.2000	.55359	.1976	.54506	.56786
#1	4.7375	4.8032	4.6602	4.8887	4.9578	4.982	4.8294	3.3658
#2	4.7614	4.7779	4.6648	4.9724	4.9967	4.996	4.8668	3.3929

Sample Name: CCV16 Acquired: 11/8/2018 0:36:00 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0221
Stddev	.1752
%RSD	5.7964

#1	2.8983
#2	3.1460

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.2	43260.	3215.1	83.852	3510.1
Stddev	17.2	107.	8.8	1.075	9.4
%RSD	.52451	.24666	.27429	1.2822	.26842

#1	3269.1	43184.	3208.8	83.092	3503.4
#2	3293.4	43335.	3221.3	84.613	3516.8

Sample Name: CCB16 Acquired: 11/8/2018 0:39:46 Type: Unk
Method: P4-ICP2(v2556) 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	.00066	.00137	-.00082	.00102	-.00089	-.00115	-.00005	.00001
Stddev	.00061	.00041	.00065	.00011	.00145	.01611	.00073	.00002
%RSD	91.459	29.494	78.836	11.011	162.45	1404.3	1509.8	145.28

#1	.00109	.00166	-.00128	.00094	-.00191	.01024	-.00057	.00003
#2	.00023	.00109	-.00036	.00110	.00013	-.01254	.00047	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00814	.00056	-.00016	-.00038	.00889	-.00001	-.00909
Stddev	.00001	.00480	.00057	.00031	.00033	.00807	.00004	.00287
%RSD	16.960	58.970	100.44	200.53	85.835	90.785	262.31	31.533

#1	.00006	.01153	.00016	.00007	-.00015	.00318	-.00004	-.01112
#2	.00008	.00474	.00096	-.00038	-.00061	.01460	.00001	-.00706

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00071	-.21653	-.00037	-.00025	.11588	.00064	.00297
Stddev	.00047	.00001	.00062	.00014	.00001	.00735	.00014	.00028
%RSD	171.11	1.2640	.28544	36.683	3.5928	6.3423	21.675	9.3641

#1	-.00006	.00071	-.21696	-.00046	-.00026	.11068	.00074	.00278
#2	.00061	.00070	-.21609	-.00027	-.00025	.12107	.00054	.00317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00975	.00236	-.00016	-.00099	.00478	-.0008	-.00006	F 2.2380
Stddev	.00259	.00114	.00027	.00051	.00045	.0005	.00019	.0062
%RSD	26.529	48.277	171.02	51.420	9.4568	65.94	298.35	.27902

#1	.01158	.00317	.00003	-.00063	.00510	-.0004	.00007	2.2424
#2	.00792	.00156	-.00035	-.00135	.00446	-.0012	-.00020	2.2336

Sample Name: CCB16 Acquired: 11/8/2018 0:39:46 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .22680
Stddev .25785
%RSD 113.69

#1 .04447
#2 .40912

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.7	45302.	3213.9	90.404	3978.5
Stddev	13.8	300.	19.5	2.528	7.0
%RSD	.40205	.66325	.60564	2.7962	.17657

#1	3421.0	45090.	3200.2	88.617	3973.6
#2	3440.5	45515.	3227.7	92.192	3983.5

Sample Name: J5829-11 Acquired: 11/8/2018 0:43:53 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14138 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00100	.00035	.00165	-.00275	.01574	.01129	.00005
Stddev	.00068	.00027	.00068	.00055	.00115	.01033	.00024	.00004
%RSD	72.131	26.812	193.66	33.216	41.797	65.653	2.1434	80.275

#1	.00142	.00118	.00084	.00204	-.00194	.02305	.01146	.00002
#2	.00046	.00081	-.00013	.00126	-.00356	.00843	.01112	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	26.660	.00003	.00002	.00185	.02931	.00079	10.697
Stddev	.00004	.108	.00050	.00003	.00046	.00712	.00003	.052
%RSD	61.124	.40530	1760.7	195.66	25.085	24.288	3.6692	.48277

#1	-.00004	26.583	.00038	.00004	.00152	.03434	.00077	10.734
#2	-.00009	26.736	-.00033	-.00001	.00217	.02428	.00082	10.661

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00082	68.031	.00020	.00033	3.3366	.00027	.02955
Stddev	.00036	.00053	.172	.00054	.00014	.0100	.00019	.00115
%RSD	138.14	63.920	.25263	272.46	43.943	.29888	69.186	3.9045

#1	.00001	.00045	67.909	-.00018	.00023	3.3296	.00040	.03037
#2	.00052	.00119	68.152	.00058	.00043	3.3437	.00014	.02874

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0605	2.0728	-.00236	-.00072	-.00368	.0433	.14804	1.6597
Stddev	.0568	.0096	.00001	.00223	.00066	.0009	.00104	.1194
%RSD	.80516	.46432	.43820	308.87	18.005	2.151	.70026	7.1954

#1	7.1007	2.0660	-.00236	.00086	-.00321	.0440	.14730	1.7441
#2	7.0203	2.0796	-.00235	-.00230	-.00414	.0427	.14877	1.5752

Sample Name: J5829-11 Acquired: 11/8/2018 0:43:53 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14138 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.8279
 Stddev .1454
 %RSD 7.9522

#1 1.7251
 #2 1.9307

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.8	46969.	3396.4	92.123	3980.5
Stddev	16.9	31.	8.3	.942	16.3
%RSD	.47150	.06555	.24388	1.0229	.40856

#1	3580.8	46991.	3390.6	91.457	3969.0
#2	3604.7	46947.	3402.3	92.789	3992.0

Sample Name: J5829-12 Acquired: 11/8/2018 0:47:58 Type: Unk
Method: P4-ICP2(v2556) 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	.00265	.00031	.00009	.00338	-.00144	.03249	.01117	.00005
Stddev	.00122	.00045	.00062	.00441	.00190	.00889	.00030	.00002
%RSD	46.223	145.06	649.06	130.54	131.90	27.371	2.7050	37.023

#1	.00178	.00063	.00053	.00650	-.00010	.02620	.01096	.00006
#2	.00352	-.00001	-.00034	.00026	-.00279	.03878	.01139	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	25.979	-.00001	-.00008	.00176	.02540	.00114	8.9834
Stddev	.00008	.089	.00000	.00004	.00021	.00419	.00000	.0009
%RSD	184.01	.34108	23.855	53.356	11.777	16.476	.10140	.00959

#1	.00009	25.916	-.00001	-.00011	.00191	.02244	.00114	8.9828
#2	-.00001	26.042	-.00001	-.00005	.00161	.02836	.00114	8.9840

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00038	53.117	.00023	.00213	2.9056	.00027	.03095
Stddev	.00066	.00010	.153	.00007	.00005	.0097	.00033	.00869
%RSD	100.51	27.118	.28804	29.493	2.5027	.33245	121.04	28.083

#1	.00019	.00031	53.008	.00028	.00217	2.8988	.00050	.03710
#2	.00112	.00045	53.225	.00018	.00209	2.9125	.00004	.02481

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9487	2.0783	-.00157	-.00172	-.00502	.0436	.13884	1.5471
Stddev	.0073	.0023	.00043	.00059	.00122	.0008	.00009	.0986
%RSD	.12337	.10939	27.419	34.299	24.380	1.745	.06356	6.3740

#1	5.9539	2.0767	-.00188	-.00130	-.00589	.0441	.13890	1.4774
#2	5.9435	2.0799	-.00127	-.00214	-.00416	.0430	.13877	1.6169

Sample Name: J5829-12 Acquired: 11/8/2018 0:47:58 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6238
 Stddev .0073
 %RSD .45039

#1 1.6186
 #2 1.6289

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.6	46936.	3415.4	94.101	3979.9
Stddev	5.5	154.	4.0	1.304	6.9
%RSD	.15319	.32907	.11627	1.3861	.17255

#1	3580.5	47045.	3412.6	93.178	3984.7
#2	3572.7	46826.	3418.2	95.023	3975.0

Sample Name: J5829-13 Acquired: 11/8/2018 0:52:02 Type: Unk
 Method: P4-ICP2(v2556) 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	-.00032	.00061	.00019	.00079	-.00275	.02330	.01174	.00008
Stddev	.00451	.00032	.00072	.00109	.00195	.00588	.00009	.00003
%RSD	1419.8	52.893	376.81	137.99	70.786	25.227	.74619	37.411

#1	-.00351	.00038	.00070	.00002	-.00413	.02746	.01181	.00010
#2	.00287	.00084	-.00032	.00157	-.00138	.01915	.01168	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	26.313	.00031	.00000	.00140	.02875	.00084	8.8397
Stddev	.00006	.080	.00025	.00012	.00026	.00100	.00003	.0586
%RSD	1273.7	.30259	82.072	12711.	18.683	3.4913	3.7085	.66257

#1	-.00004	26.370	.00048	-.00008	.00159	.02946	.00081	8.7983
#2	.00005	26.257	.00013	.00009	.00122	.02804	.00086	8.8811

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00060	51.755	.00004	.00011	2.8296	.00032	.01388
Stddev	.00013	.00018	.597	.00001	.00003	.0229	.00001	.01139
%RSD	52.037	29.563	1.1534	16.560	30.526	.80792	2.2375	82.047

#1	.00015	.00073	52.178	.00005	.00014	2.8457	.00033	.02193
#2	.00033	.00048	51.333	.00004	.00009	2.8134	.00032	.00583

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8198	2.1080	-.00117	-.00043	-.00455	.0431	.13832	1.6843
Stddev	.0109	.0120	.00067	.00168	.00010	.0005	.00028	.3364
%RSD	.18725	.56947	56.886	386.94	2.1888	1.221	.19974	19.972

#1	5.8121	2.1165	-.00164	.00075	-.00462	.0434	.13852	1.9222
#2	5.8275	2.0995	-.00070	-.00162	-.00448	.0427	.13813	1.4465

Sample Name: J5829-13 Acquired: 11/8/2018 0:52:02 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.8826
 Stddev .0628
 %RSD 3.3332

#1 1.8382
 #2 1.9269

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.5	46421.	3372.0	94.078	3948.8
Stddev	5.8	6.	31.4	3.589	10.5
%RSD	.16496	.01291	.93057	3.8145	.26610

#1	3543.6	46417.	3349.9	91.540	3956.3
#2	3535.4	46425.	3394.2	96.615	3941.4

Sample Name: J5829-14 Acquired: 11/8/2018 0:56:07 Type: Unk
Method: P4-ICP2(v2556) 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	-.00204	.00017	.00014	.00162	-.00224	.00557	.01004	.00012
Stddev	.00020	.00028	.00078	.00272	.00201	.00097	.00070	.00001
%RSD	9.7584	164.24	543.04	168.22	89.821	17.457	6.9368	10.440

#1	-.00190	-.00003	.00069	.00354	-.00366	.00626	.00954	.00013
#2	-.00218	.00037	-.00041	-.00031	-.00082	.00488	.01053	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	25.508	.00027	-.00009	.00166	.01599	.00073	7.5488
Stddev	.00004	.002	.00000	.00014	.00019	.00302	.00003	.1276
%RSD	149.11	.00737	1.6655	161.17	11.396	18.902	4.6192	1.6900

#1	-.00000	25.506	.00026	.00001	.00152	.01385	.00070	7.6390
#2	.00005	25.509	.00027	-.00019	.00179	.01812	.00075	7.4586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00036	39.464	.00055	.00012	2.3929	.00019	.01335
Stddev	.00004	.00050	.016	.00045	.00002	.0174	.00016	.00030
%RSD	16.372	139.82	.04116	82.376	14.927	.72797	86.908	2.2601

#1	.00027	.00000	39.475	.00086	.00010	2.4052	.00031	.01356
#2	.00021	.00071	39.452	.00023	.00013	2.3805	.00007	.01314

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7867	2.1049	-.00092	-.00152	-.00481	.0415	.12914	1.6968
Stddev	.0119	.0028	.00006	.00059	.00178	.0022	.00036	.0333
%RSD	.24801	.13352	6.7881	38.634	37.129	5.349	.28154	1.9635

#1	4.7951	2.1029	-.00087	-.00110	-.00607	.0399	.12940	1.7204
#2	4.7783	2.1069	-.00096	-.00193	-.00354	.0431	.12889	1.6732

Sample Name: J5829-14 Acquired: 11/8/2018 0:56:07 Type: Unk
 Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1777
 Stddev .4456
 %RSD 20.462

#1 2.4928
 #2 1.8626

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.7	46763.	3367.8	94.363	3997.3
Stddev	4.1	263.	.7	.100	3.0
%RSD	.11635	.56318	.02038	.10616	.07546

#1	3557.6	46949.	3368.2	94.292	3999.4
#2	3551.8	46577.	3367.3	94.433	3995.1

Sample Name: CCV17 Acquired: 11/8/2018 1:00:12 Type: Unk
Method: P4-ICP2(v2556) 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	4.9806	4.6802	4.7906	4.8220	4.9379	9.5334	9.6813	.24126
Stddev	.0014	.0013	.0074	.0078	.0024	.0212	.0323	.00053
%RSD	.02779	.02757	.15406	.16123	.04899	.22234	.33333	.21880
#1	4.9796	4.6811	4.7958	4.8275	4.9396	9.5484	9.7041	.24089
#2	4.9815	4.6792	4.7853	4.8165	4.9362	9.5184	9.6585	.24163
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3477	24.754	.91965	2.3686	1.2155	4.7194	2.4147	23.501
Stddev	.0001	.015	.00041	.0002	.0006	.1395	.0018	.221
%RSD	.00557	.05917	.04406	.00776	.05150	2.9552	.07397	.93913
#1	2.3476	24.744	.91936	2.3687	1.2160	4.8181	2.4160	23.657
#2	2.3478	24.764	.91994	2.3685	1.2151	4.6208	2.4135	23.345
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3194	1.1738	23.473	2.2970	2.5575	23.537	4.7380	4.6789
Stddev	.0013	.0005	.147	.0006	.0674	.054	.0044	.0033
%RSD	.05653	.03971	.62672	.02736	2.6343	.22868	.09304	.06959
#1	2.3184	1.1735	23.577	2.2974	2.6051	23.499	4.7411	4.6812
#2	2.3203	1.1742	23.369	2.2965	2.5099	23.575	4.7349	4.6766
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5499	4.6909	4.5134	4.7622	4.8531	4.802	4.7342	F 3.3737
Stddev	.0112	.0095	.0003	.0362	.0160	.009	.0115	.1907
%RSD	.24509	.20327	.00724	.75980	.33037	.1859	.24313	5.6531
#1	4.5578	4.6977	4.5132	4.7878	4.8644	4.808	4.7423	3.5086
#2	4.5420	4.6842	4.5136	4.7366	4.8417	4.796	4.7260	3.2389

Sample Name: CCV17 Acquired: 11/8/2018 1:00:12 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5027
Stddev .0891
%RSD 3.5618

#1 2.4397
#2 2.5658

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.5	42975.	3118.8	82.144	3496.0
Stddev	9.5	239.	21.5	2.304	8.7
%RSD	.28932	.55660	.68898	2.8049	.24831

#1	3261.8	42806.	3103.6	80.515	3489.8
#2	3275.2	43144.	3134.0	83.774	3502.1

Sample Name: CCB17 Acquired: 11/8/2018 1:03:59 Type: Unk
Method: P4-ICP2(v2556) 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	-.00086	.00144	-.00071	.00113	-.00007	.00830	-.00098	.00003
Stddev	.00020	.00093	.00039	.00009	.00004	.00104	.00083	.00004
%RSD	23.155	64.944	54.847	7.9744	65.998	12.550	84.993	134.40
#1	-.00100	.00210	-.00043	.00106	-.00004	.00903	-.00039	.00000
#2	-.00072	.00078	-.00098	.00119	-.00010	.00756	-.00157	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.01196	.00052	.00003	-.00014	.00240	-.00001	.03883
Stddev	.00001	.02498	.00018	.00002	.00022	.00126	.00004	.00873
%RSD	73.832	208.88	35.375	70.132	159.72	52.655	287.58	22.482
#1	.00003	-.02962	.00039	.00005	.00002	.00150	-.00004	.04500
#2	.00001	.00570	.00065	.00002	-.00030	.00329	.00001	.03266
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00060	-.26669	-.00021	-.00029	.06838	.00075	-.00271
Stddev	.00007	.00017	.01909	.00027	.00014	.06158	.00026	.00666
%RSD	11.390	28.283	7.1598	126.93	48.033	90.052	34.663	245.77
#1	.00068	.00048	-.28019	-.00040	-.00019	.11192	.00094	.00200
#2	.00058	.00072	-.25318	-.00002	-.00039	.02484	.00057	-.00742
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.00020	.00053	-.00146	.00288	-.0011	-.00010	F 1.9643
Stddev	.00278	.00128	.00050	.00007	.00094	.0018	.00014	.2194
%RSD	967.91	648.43	94.674	4.7631	32.743	170.7	137.16	11.171
#1	.00225	-.00110	.00017	-.00151	.00354	.0002	-.00000	2.1194
#2	-.00168	.00071	.00088	-.00142	.00221	-.0023	-.00020	1.8091

Sample Name: CCB17 Acquired: 11/8/2018 1:03:59 Type: Unk
Method: P4-ICP2(v2556) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .71519
Stddev .03903
%RSD 5.4574

#1 .68759
#2 .74279

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.5	45150.	3174.9	88.158	3958.1
Stddev	12.8	228.	11.6	.424	13.3
%RSD	.37355	.50515	.36556	.48125	.33703

#1	3410.4	44989.	3166.7	87.858	3948.7
#2	3428.5	45312.	3183.1	88.458	3967.6