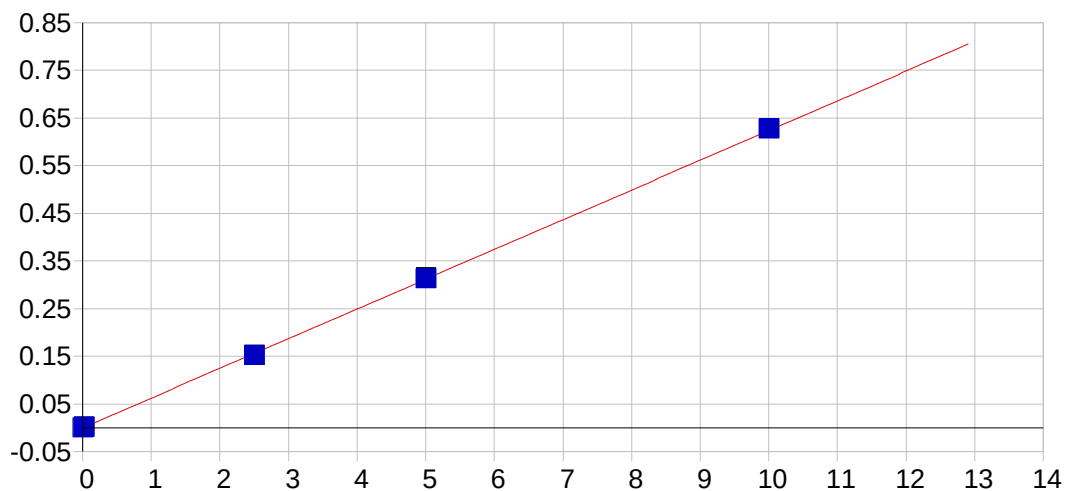


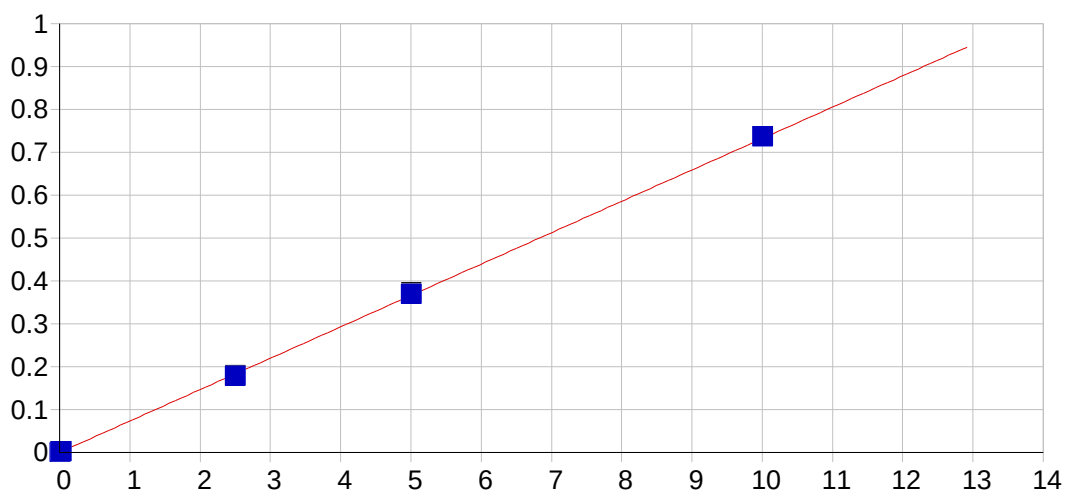


As 189.042 {478}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.062379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003357
 Predicted MQL: 0.011191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02338	.003	16.9	.00132	.000	1
S3	2.5000	2.4236	-.076	-3.05	.15103	.001	1
S4	5.0000	5.0227	.023	.454	.31315	.001	1
S5	10.000	10.050	.050	.503	.62675	.000	1



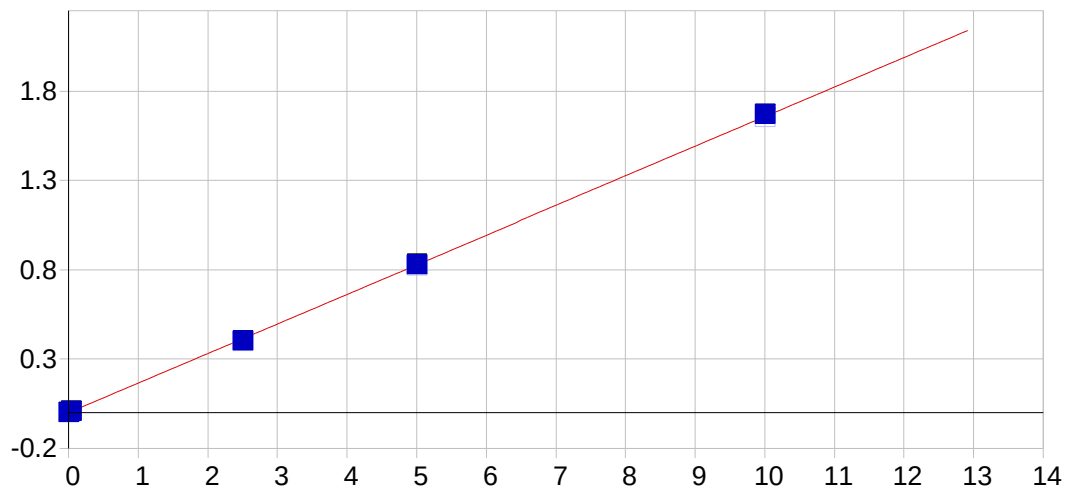
As 189.042 {479}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000

A1 (Gain): 0.073198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002375
 Predicted MQL: 0.007917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02112	.001	5.60	.00167	.000	1
S3	2.5000	2.4227	-.077	-3.09	.17745	.001	1
S4	5.0000	5.0301	.030	.602	.36831	.003	1
S5	10.000	10.046	.046	.461	.73548	.000	1

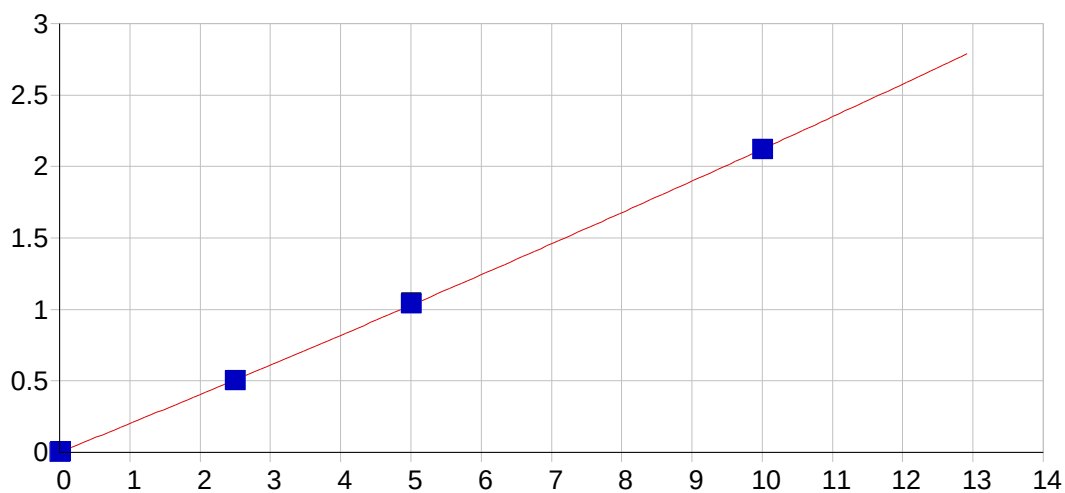


TI 190.856 {477}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000425 Re-Slope: 1.000000
 A1 (Gain): 0.165753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001153
 Predicted MQL: 0.003843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.04000	.04548	.005	13.7	.00694	.000	1
S3	2.5000	2.4236	-.076	-3.06	.39704	.001	1
S4	5.0000	5.0050	.005	.099	.82066	.003	1
S5	10.000	10.066	.066	.661	1.6511	.001	1

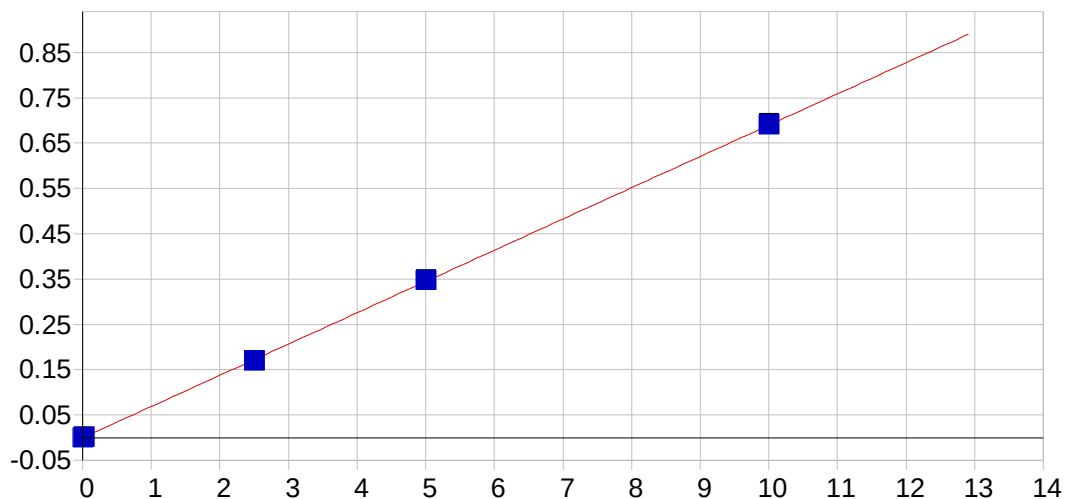


Pb 220.353 {453}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001467 Re-Slope: 1.000000
 A1 (Gain): 0.199128 Y-int: 0.000000
 A2 (Curvature): 0.001289
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: Warning Positive Curvature
 Std Error of Est: 0.000054
 Predicted MDL: 0.001300
 Predicted MQL: 0.004333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.000	1
S1	.01200	.01381	.002	15.1	.00417	.000	1
S3	2.5000	2.4670	-.033	-1.32	.49987	.003	1
S4	5.0000	5.0447	.045	.893	1.0374	.006	1
S5	10.000	9.9865	-.014	-.135	2.1159	.001	1



Se 196.090 {472}

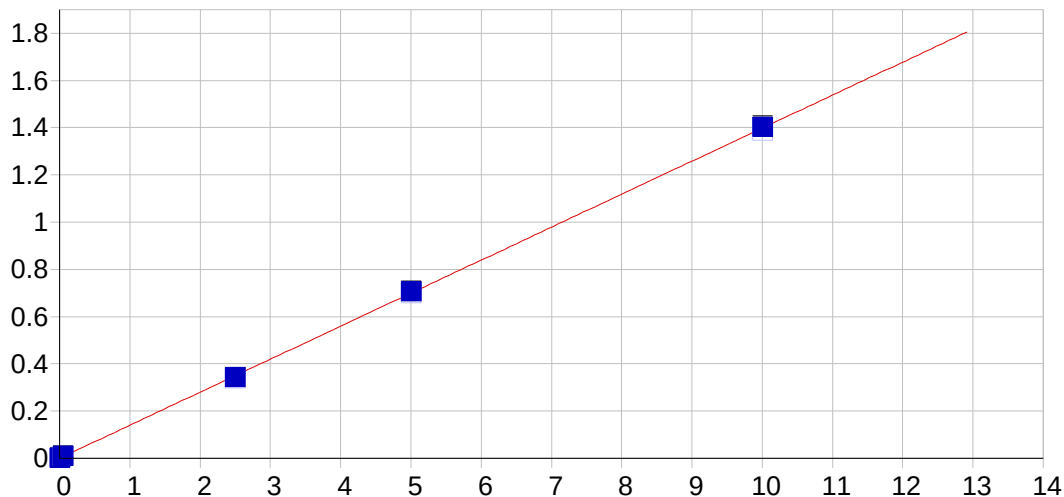
Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.068974 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000017
 Predicted MDL: 0.003152
 Predicted MQL: 0.010506

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02000	.02328	.003	16.4	.00130	.000	1
S3	2.5000	2.4480	-.052	-2.08	.16852	.000	1
S4	5.0000	5.0380	.038	.760	.34714	.001	1
S5	10.000	10.011	.011	.107	.69009	.002	1



Sb 206.833 {463}

Date of Fit: 11/28/2018 12:23:31

Type of Fit: Linear

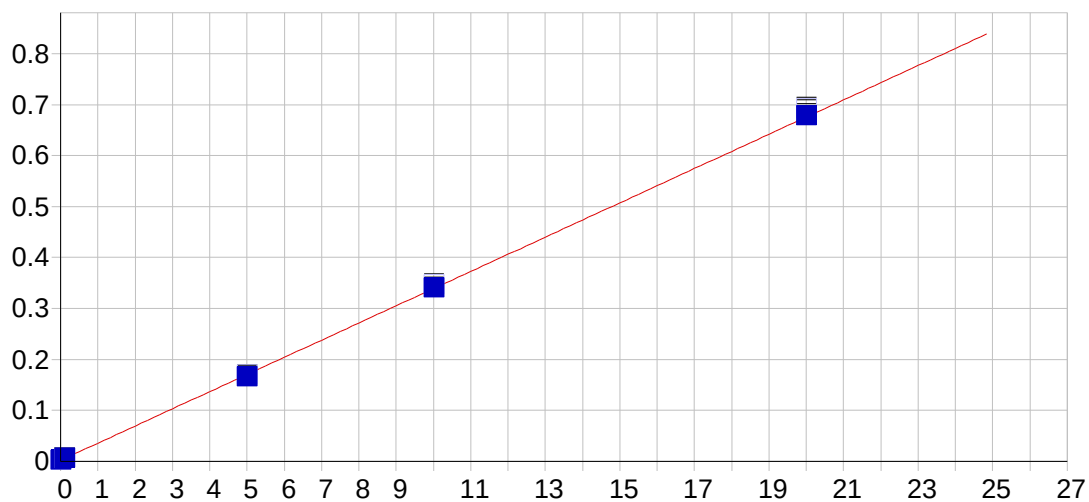
Weighting: 1/Conc

A0 (Offset): 0.000440
 A1 (Gain): 0.139780
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922
 Std Error of Est: 0.000066
 Predicted MDL: 0.001882
 Predicted MQL: 0.006273

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	.00044	.000	1
S1	.05000	.05525	.005	10.5	.00799	.000	1
S3	2.5000	2.4326	-.067	-2.70	.33654	.001	1
S4	5.0000	5.0347	.035	.694	.69634	.003	1
S5	10.000	10.028	.028	.275	1.3864	.004	1

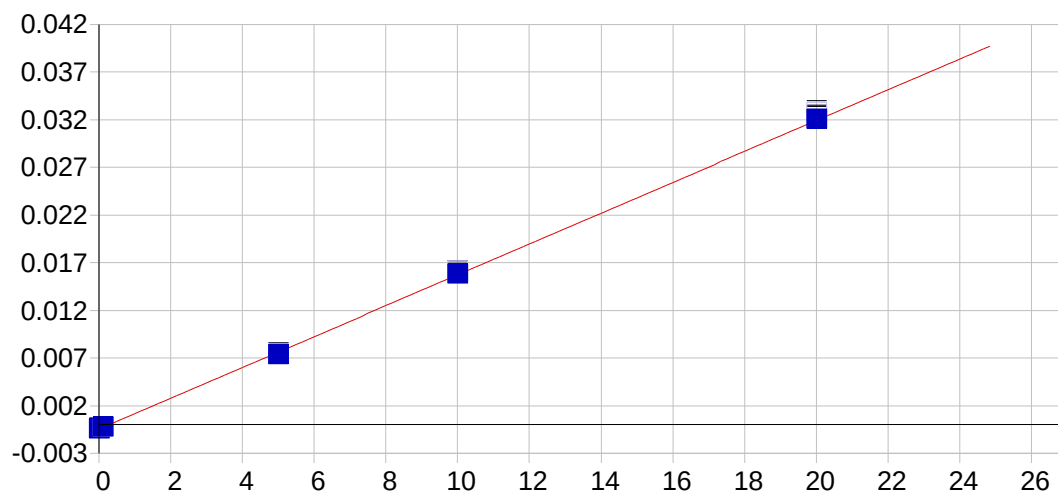


AI 308.215 {109}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002092 Re-Slope: 1.000000
 A1 (Gain): 0.033683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003310
 Predicted MQL: 0.011032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00209	.000	1
S1	.10000	.10722	.007	7.22	.00594	.000	1
S3	5.0000	4.8653	-.135	-2.69	.16932	.001	1
S4	10.000	10.039	.039	.395	.34696	.001	1
S5	20.000	20.088	.088	.438	.69211	.003	1



AI 309.271 {109}

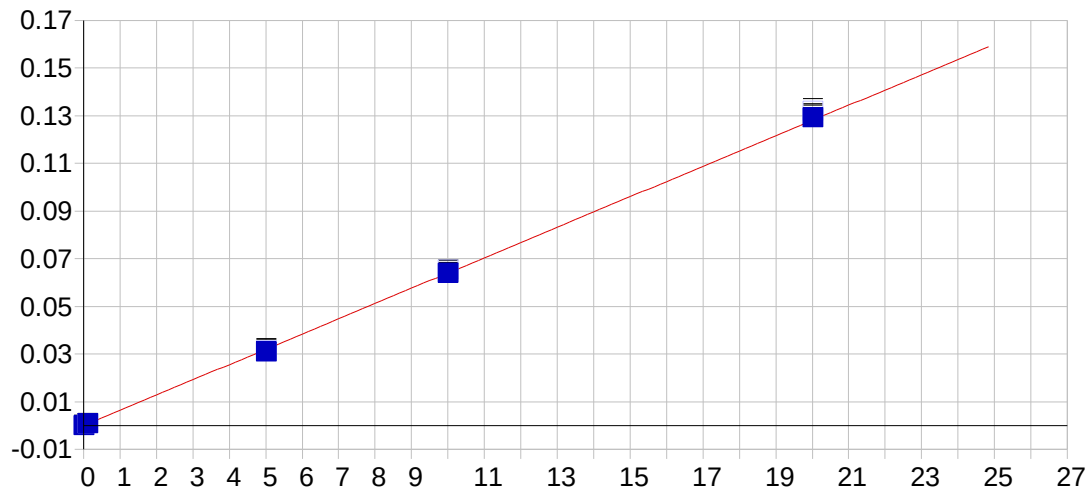
Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.001619 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813
 Std Error of Est: 0.000002
 Predicted MDL: 0.039097
 Predicted MQL: 0.130324

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00047	.000	1
S1	.10000	.12528	.025	25.3	-.00025	.000	1
S3	5.0000	4.8205	-.180	-3.59	.00750	.000	1
S4	10.000	10.062	.062	.616	.01614	.000	1
S5	20.000	20.091	.091	.457	.03270	.000	1



AI 396.152 { 85}

Date of Fit: 11/28/2018 12:23:31

Type of Fit: Linear

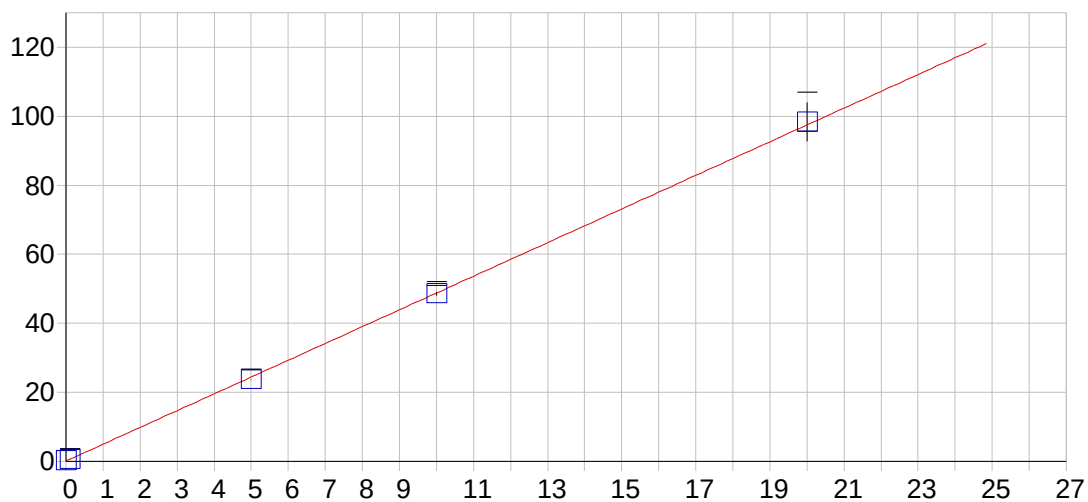
Weighting: 1/Conc

A0 (Offset): -0.000024
 A1 (Gain): 0.006402
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827
 Std Error of Est: 0.000009
 Predicted MDL: 0.015688
 Predicted MQL: 0.052294

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	-.00002	.000	1
S1	.10000	.11713	.017	17.1	.00077	.000	1
S3	5.0000	4.8039	-.196	-3.92	.03137	.001	1
S4	10.000	9.9790	-.021	-.210	.06514	.000	1
S5	20.000	20.199	.199	.996	.13184	.001	1

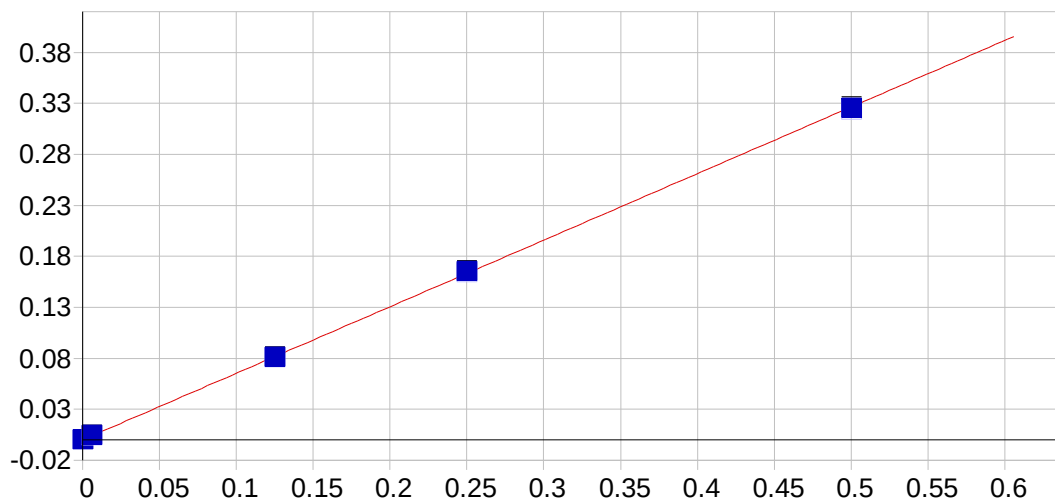


Ba 493.409 { 68}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.100426 Re-Slope: 1.000000
 A1 (Gain): 4.869093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.005523
 Predicted MDL: 0.000914
 Predicted MQL: 0.003047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10038	.001	1
S1	.10000	.11200	.012	12.0	.64576	.028	1
S3	5.0000	4.8468	-.153	-3.06	23.700	.110	1
S5	20.000	20.173	.173	.864	98.324	5.66	1
S4	10.000	9.9684	-.032	-.316	48.638	.563	1



Be 234.861 {144}

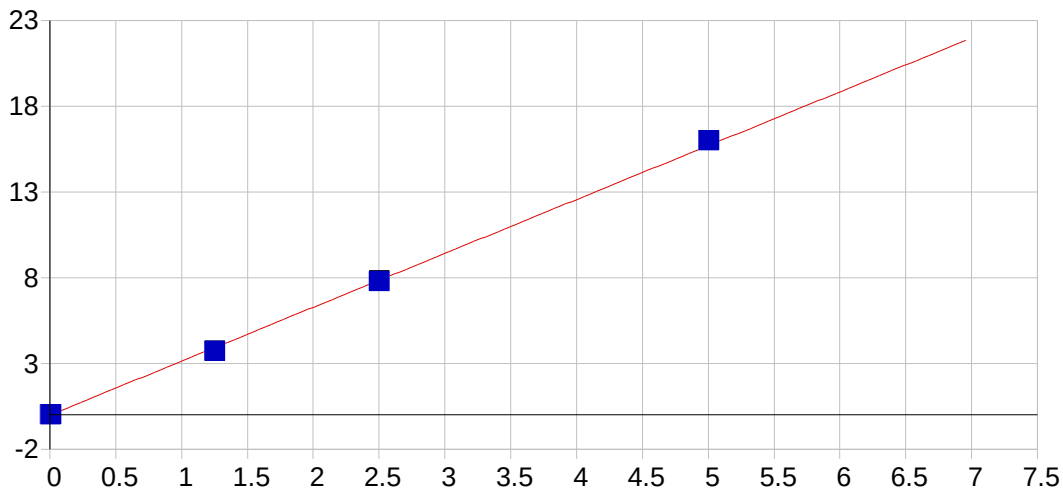
Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.652940 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000017
 Predicted MDL: 0.000088
 Predicted MQL: 0.000293

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00600	.00637	.000	6.11	.00414	.000	1
S3	.12500	.12389	-.001	-.887	.08040	.000	1
S4	.25000	.25256	.003	1.03	.16391	.001	1
S5	.50000	.49818	-.002	-.364	.32325	.001	1



Cd 226.502 {449}

Date of Fit: 11/28/2018 12:23:31

Type of Fit: Linear

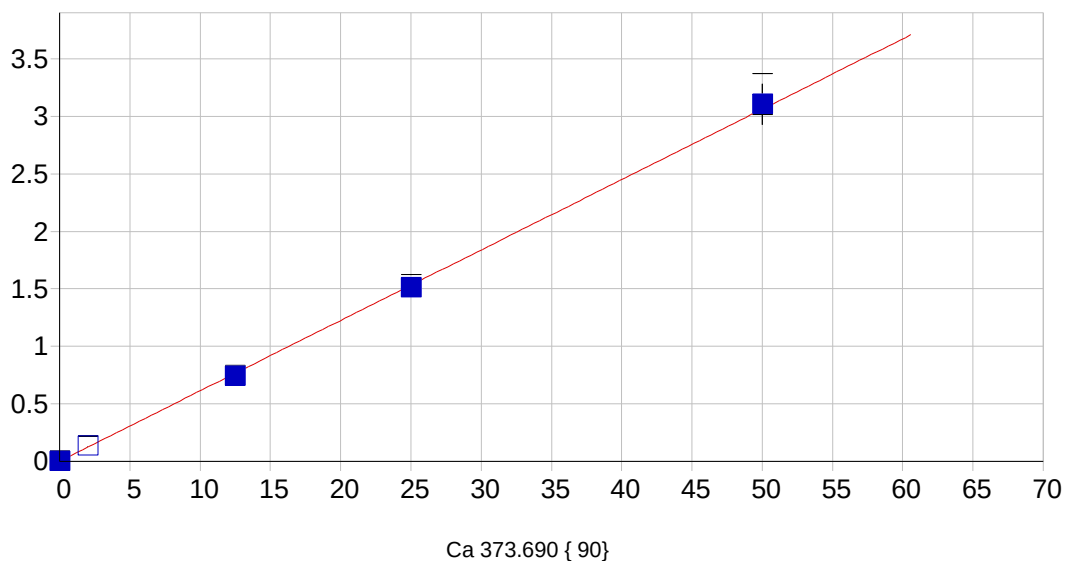
Weighting: 1/Conc

A0 (Offset): -0.000832
 A1 (Gain): 3.140574
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679
 Std Error of Est: 0.000745
 Predicted MDL: 0.000098
 Predicted MQL: 0.000328

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

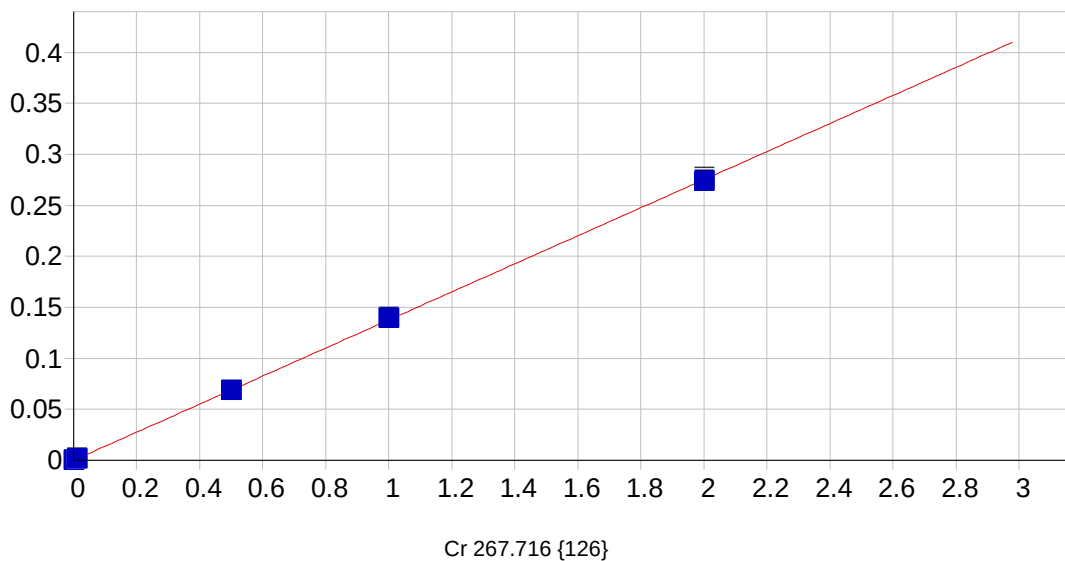
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.00600	.00570	-.000	-4.95	.01712	.000	1
S3	1.2500	1.1803	-.070	-5.58	3.7068	.016	1
S4	2.5000	2.4811	-.019	-.755	7.7931	.034	1
S5	5.0000	5.0889	.089	1.78	15.985	.005	1



Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001219 Re-Slope: 1.000000
 A1 (Gain): 0.061208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000722
 Predicted MDL: 0.019713
 Predicted MQL: 0.065710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1399	.140	7.00	.13220	.002	1
S0	.00000	-.00006	-.000	.000	.00122	.001	1
S3	12.500	12.028	-.472	-3.77	.73786	.008	1
S4	25.000	24.649	-.351	-1.40	1.5108	.024	1
S5	50.000	50.683	.683	1.37	3.1050	.177	1



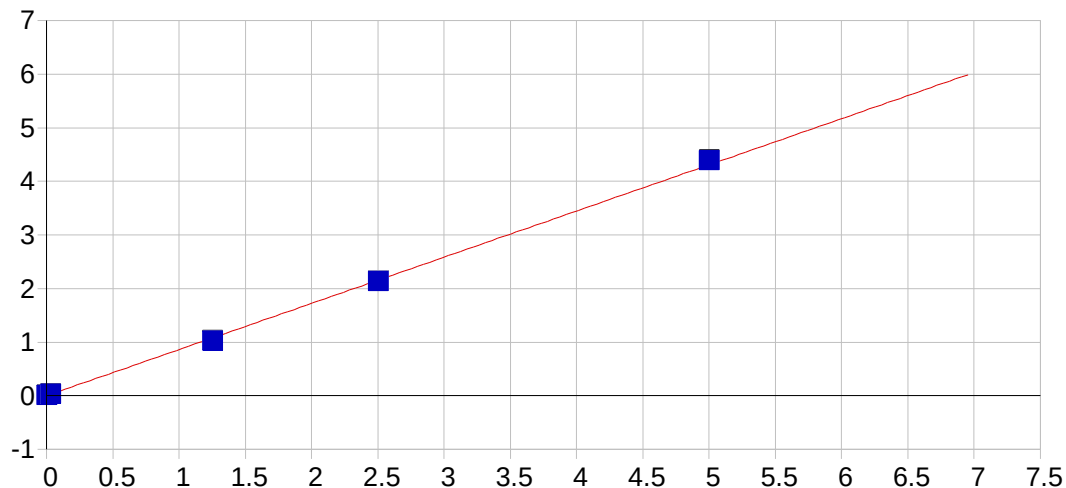
Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.137614 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952
 Std Error of Est: 0.000010
 Predicted MDL: 0.000552
 Predicted MQL: 0.001839

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01089	.001	8.91	.00155	.000	1
S3	.50000	.49687	-.003	-.627	.06894	.000	1
S4	1.0000	1.0134	.013	1.34	.14053	.000	1
S5	2.0000	1.9889	-.011	-.556	.27580	.001	1



Co 228.616 {447}

Date of Fit: 11/28/2018 12:23:31

Type of Fit: Linear

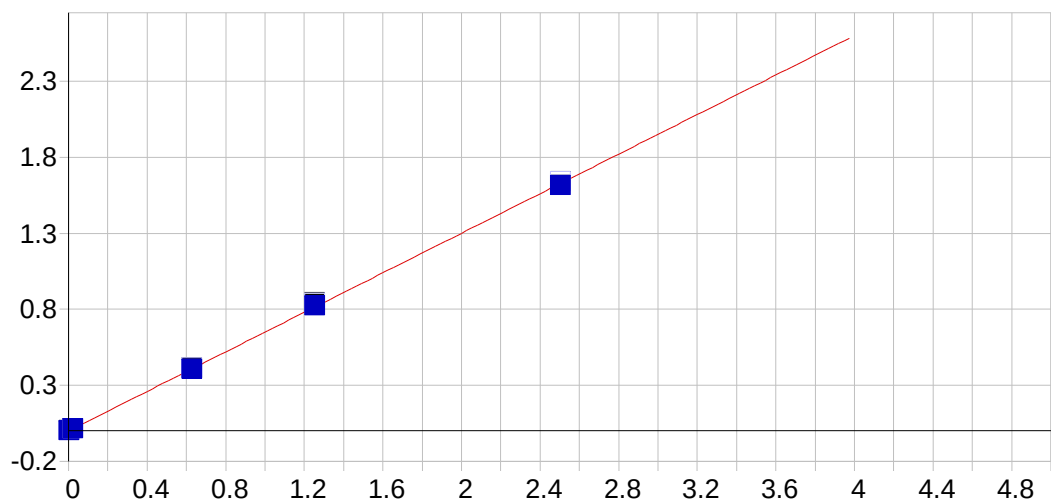
Weighting: 1/Conc

A0 (Offset): -0.000464
 A1 (Gain): 0.861567
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679
 Std Error of Est: 0.000457
 Predicted MDL: 0.000288
 Predicted MQL: 0.000961

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	-.00047	.000	1
S1	.03000	.03233	.002	7.75	.02721	.000	1
S3	1.2500	1.1823	-.068	-5.42	1.0190	.005	1
S4	2.5000	2.4767	-.023	-.933	2.1350	.009	1
S5	5.0000	5.0887	.089	1.77	4.3872	.005	1

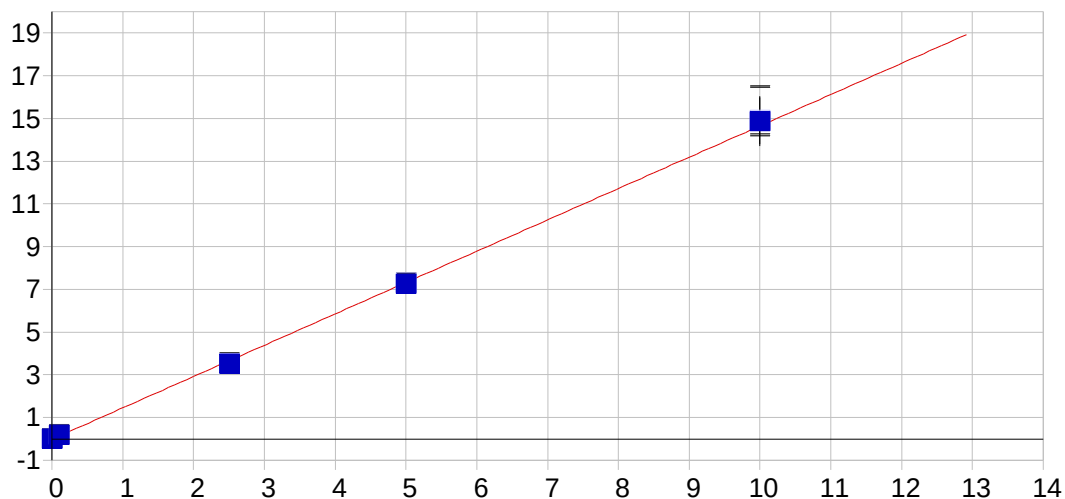


Cu 224.700 {450}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.650143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000541
 Predicted MQL: 0.001802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02189	.002	9.43	.01434	.000	1
S3	.62500	.62555	.001	.088	.41318	.001	1
S4	1.2500	1.2680	.018	1.44	.83741	.006	1
S5	2.5000	2.4796	-.020	-.816	1.6383	.001	1



Fe 240.488 {140}

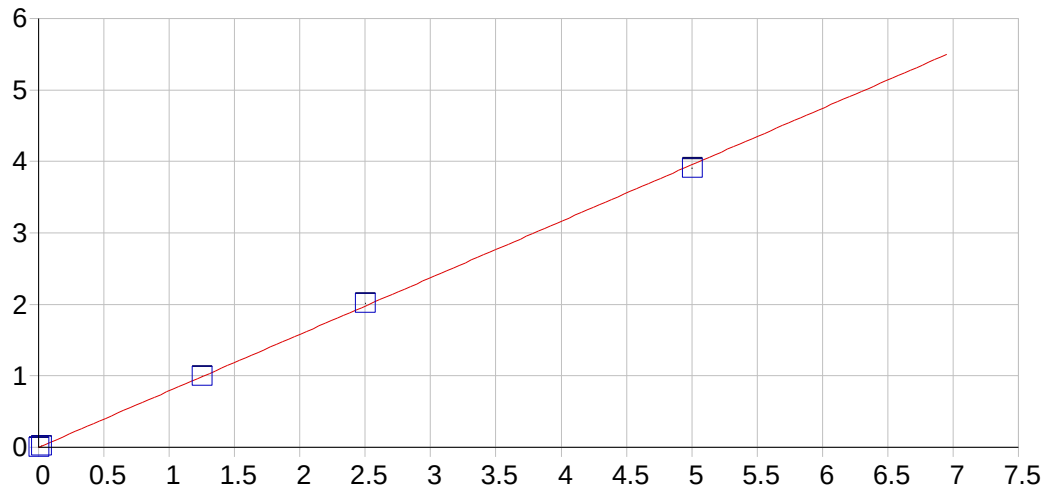
Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012399 Re-Slope: 1.000000
 A1 (Gain): 1.466626 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717
 Std Error of Est: 0.001900
 Predicted MDL: 0.008596
 Predicted MQL: 0.028653

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01242	.010	1
S1	.10000	.11927	.019	19.3	.16325	.020	1
S3	2.5000	2.3982	-.102	-4.07	3.5234	.017	1
S4	5.0000	4.9508	-.049	-.984	7.2854	.016	1
S5	10.000	10.132	.132	1.32	14.921	1.12	1



Mn 257.610 {131}

Date of Fit: 11/28/2018 12:23:31

Type of Fit: Linear

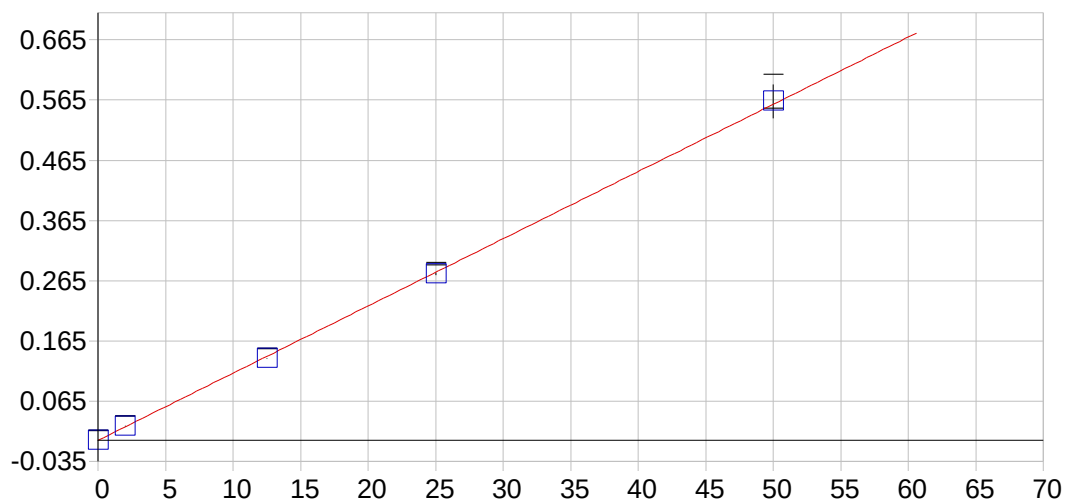
Weighting: 1/Conc

A0 (Offset): 0.000181
 A1 (Gain): 0.790599
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862
 Std Error of Est: 0.000225
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02316	.003	15.8	.01849	.000	1
S3	1.2500	1.2586	.009	.687	.99522	.001	1
S4	2.5000	2.5515	.052	2.06	2.0174	.001	1
S5	5.0000	4.9367	-.063	-1.27	3.9031	.011	1

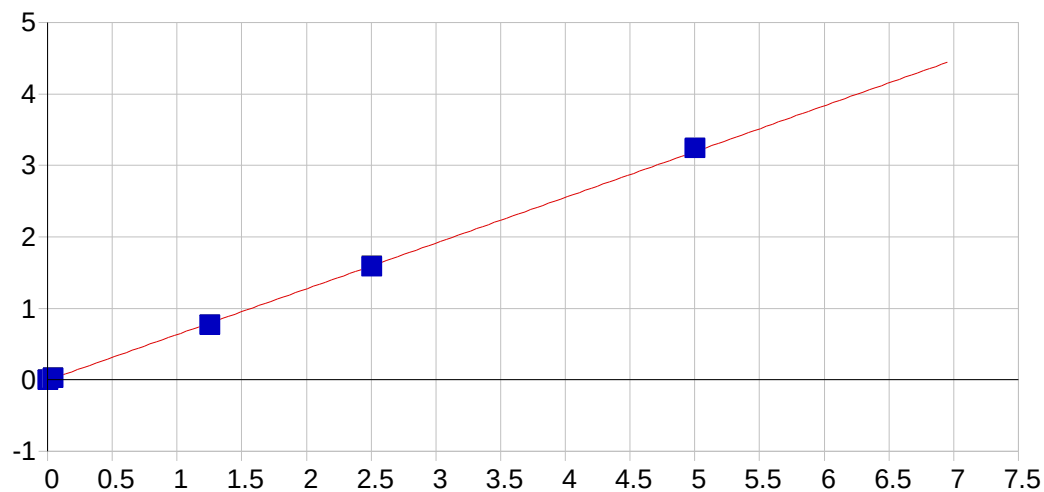


Mg 279.079 {121}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.011160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.048496
 Predicted MQL: 0.161655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1280	.128	6.40	.02364	.000	1
S0	.00000	-.00007	-.000	.000	-.00011	.000	1
S3	12.500	12.179	-.321	-2.57	.13581	.001	1
S4	25.000	24.746	-.254	-1.02	.27606	.002	1
S5	50.000	50.447	.447	.895	.56289	.028	1



Ni 231.604 {445}

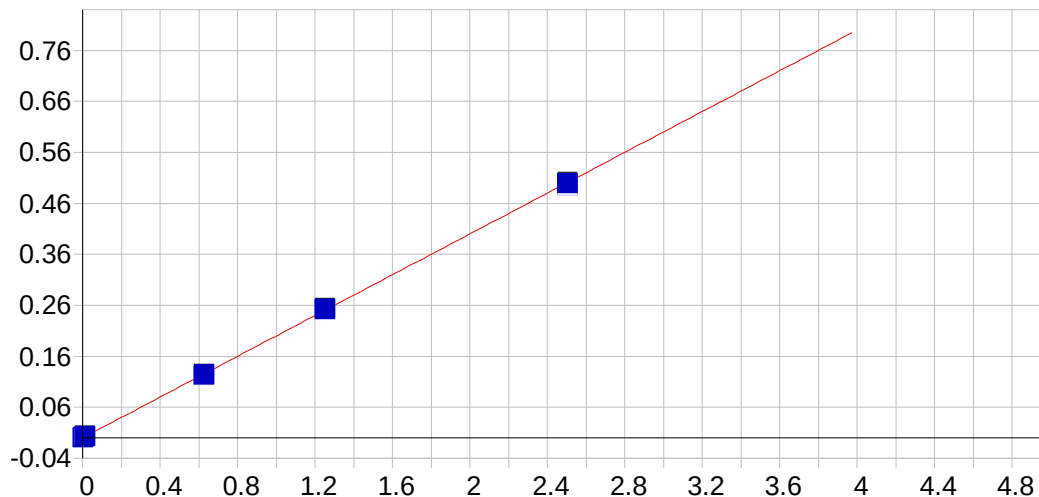
Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005476 Re-Slope: 1.000000
 A1 (Gain): 0.639840 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798
 Std Error of Est: 0.000311
 Predicted MDL: 0.000462
 Predicted MQL: 0.001542

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00548	.000	1
S1	.04000	.04263	.003	6.57	.02181	.000	1
S3	1.2500	1.1959	-.054	-4.33	.76058	.004	1
S4	2.5000	2.4834	-.017	-.665	1.5852	.007	1
S5	5.0000	5.0681	.068	1.36	3.2408	.003	1

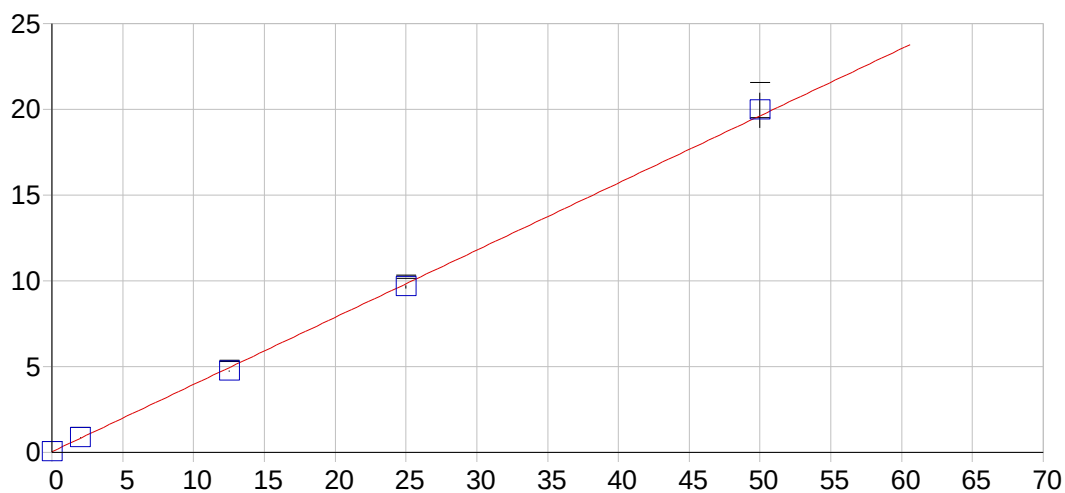


Ag 328.068 {103}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.200029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000643
 Predicted MQL: 0.002142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01073	.001	7.33	.00216	.000	1
S3	.62500	.61838	-.007	-1.06	.12233	.000	1
S4	1.2500	1.2624	.012	.994	.24974	.001	1
S5	2.5000	2.4935	-.007	-.261	.49315	.003	1

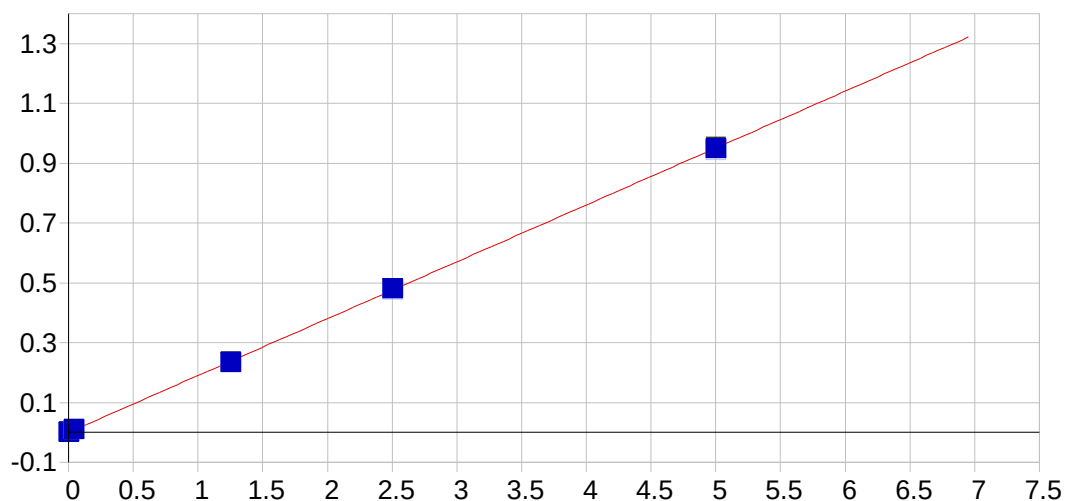


Na 589.592 { 57}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038749 Re-Slope: 1.000000
 A1 (Gain): 0.391737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.005054
 Predicted MDL: 0.010660
 Predicted MQL: 0.035533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1182	.118	5.91	.86851	.004	1
S0	.00000	-.00003	-.000	.000	.03873	.000	1
S3	12.500	12.002	-.498	-3.99	4.7402	.028	1
S4	25.000	24.532	-.468	-1.87	9.6488	.095	1
S5	50.000	50.848	.848	1.70	19.958	1.03	1



V 292.402 {115}

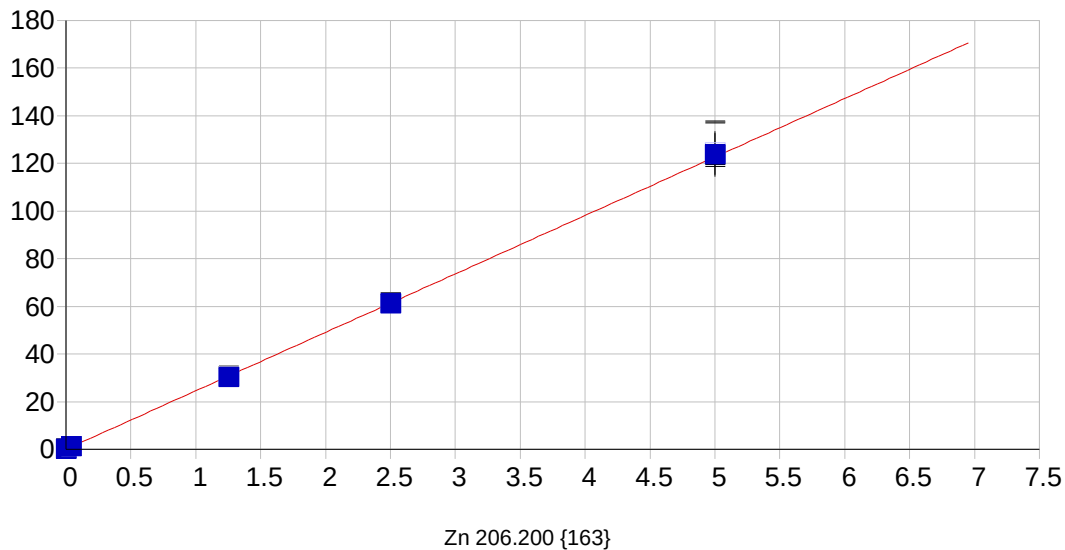
Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.190138 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917
 Std Error of Est: 0.000059
 Predicted MDL: 0.000531
 Predicted MQL: 0.001770

Status: OK.

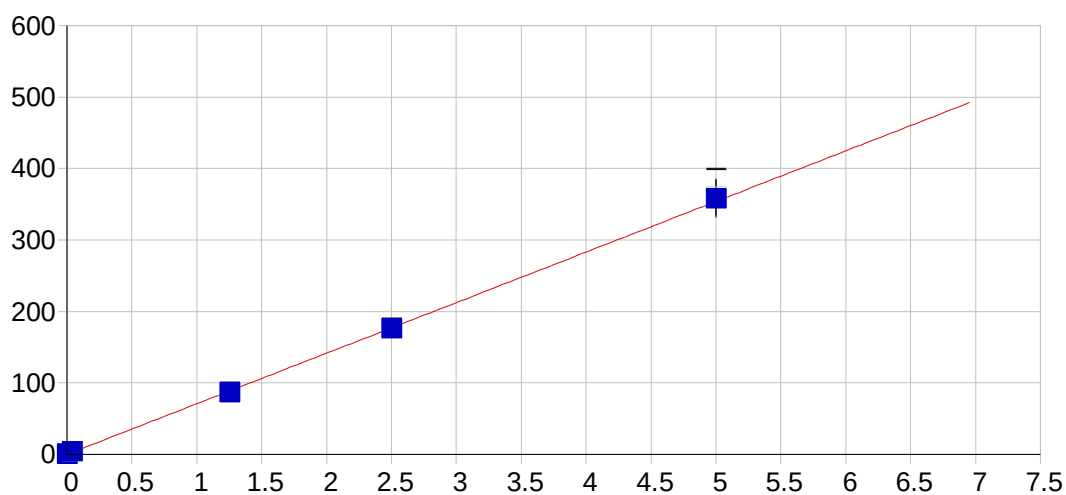
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.04000	.04601	.006	15.0	.00863	.000	1
S3	1.2500	1.2304	-.020	-1.56	.23240	.001	1
S4	2.5000	2.5231	.023	.925	.47664	.000	1
S5	5.0000	4.9905	-.010	-.191	.94267	.004	1



Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021350 Re-Slope: 1.000000
 A1 (Gain): 24.535706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.007770
 Predicted MDL: 0.000605
 Predicted MQL: 0.002017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02123	.007	1
S1	.04000	.04543	.005	13.6	1.1423	.029	1
S3	1.2500	1.2272	-.023	-1.82	30.318	.261	1
S4	2.5000	2.4828	-.017	-.686	61.311	.120	1
S5	5.0000	5.0345	.034	.690	124.29	9.14	1

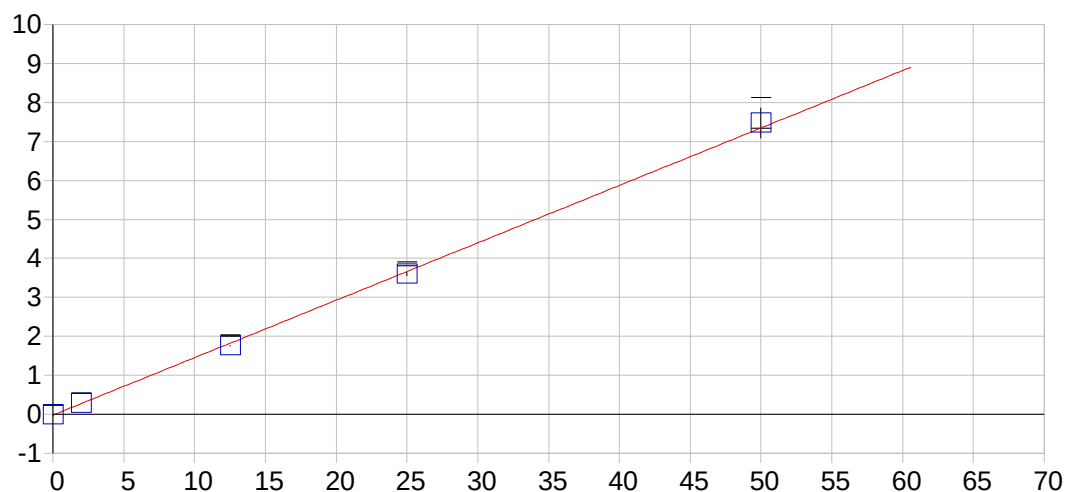


Zn 213.856 {458}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.052221 Re-Slope: 1.000000
 A1 (Gain): 70.774667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.029680
 Predicted MDL: 0.000105
 Predicted MQL: 0.000349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05189	.001	1
S1	.04000	.04580	.006	14.5	3.3122	.046	1
S3	1.2500	1.2136	-.036	-2.91	86.477	.571	1
S4	2.5000	2.4783	-.022	-.869	176.52	.025	1
S5	5.0000	5.0524	.052	1.05	359.77	26.2	1



K 766.490 {44}

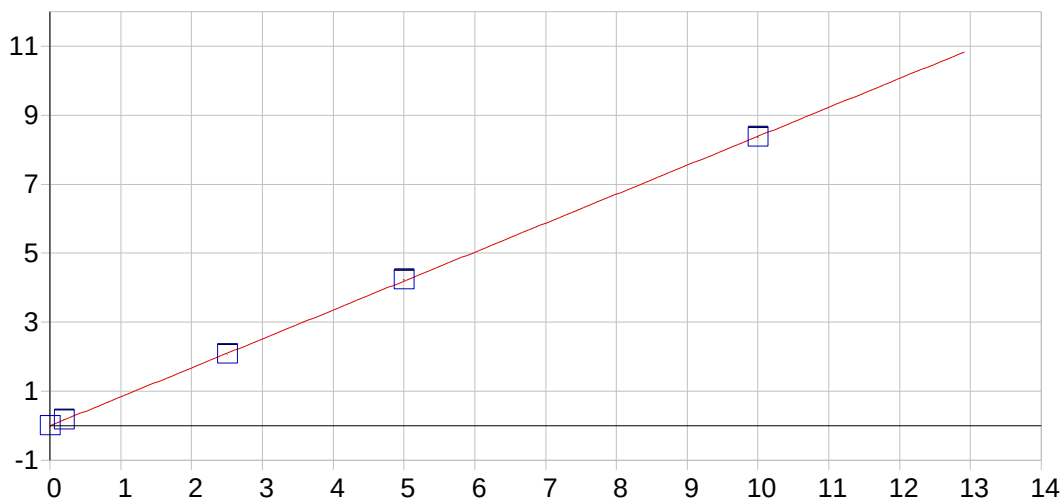
Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019652 Re-Slope: 1.000000
 A1 (Gain): 0.147327 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758
 Std Error of Est: 0.001768
 Predicted MDL: 0.034815
 Predicted MQL: 0.116049

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0711	.071	3.56	.28548	.003	1
S0	.00000	.00001	.000	.000	-.01965	.004	1
S3	12.500	12.039	-.461	-3.69	1.7540	.013	1
S4	25.000	24.529	-.471	-1.88	3.5942	.052	1
S5	50.000	50.861	.861	1.72	7.4735	.394	1



Mo 202.030 {467}

Date of Fit: 11/28/2018 12:23:31

Type of Fit: Linear

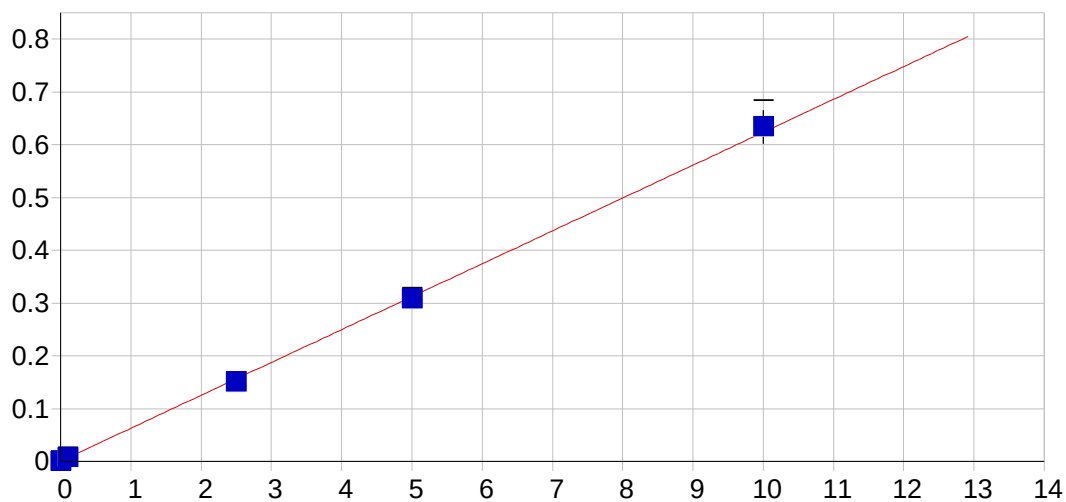
Weighting: 1/Conc

A0 (Offset): 0.000071
 A1 (Gain): 0.838795
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000557
 Predicted MDL: 0.000287
 Predicted MQL: 0.000955

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	.00007	.000	1
S1	.20000	.20853	.009	4.26	.17498	.003	1
S3	2.5000	2.4668	-.033	-1.33	2.0692	.005	1
S4	5.0000	5.0481	.048	.963	4.2344	.020	1
S5	10.000	9.9765	-.023	-.235	8.3684	.014	1

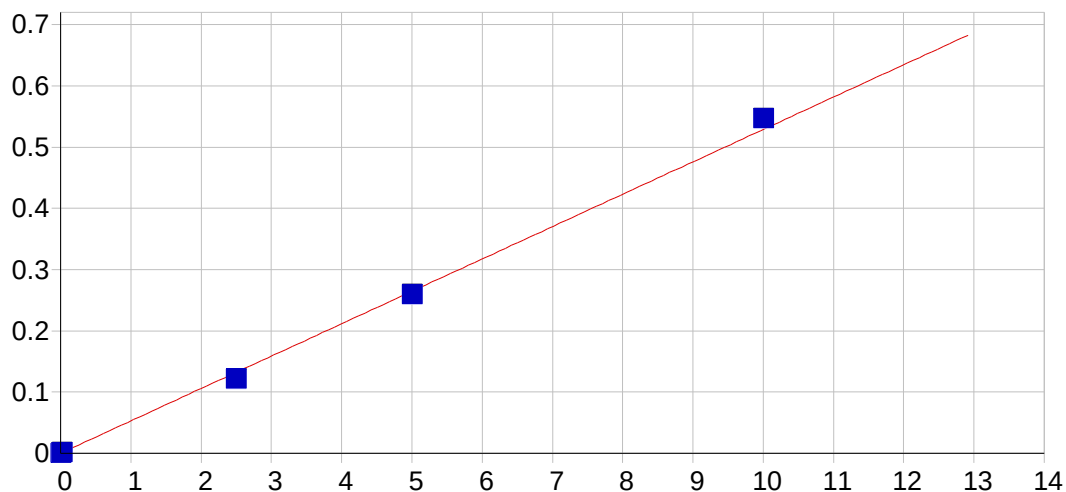


B 249.678 {135}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.062297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.008417
 Predicted MQL: 0.028055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.10000	.10754	.008	7.54	.00726	.001	1
S3	2.5000	2.3952	-.105	-4.19	.14943	.001	1
S4	5.0000	4.9258	-.074	-1.48	.30672	.003	1
S5	10.000	10.171	.171	1.71	.63278	.032	1



S 182.034 {485}

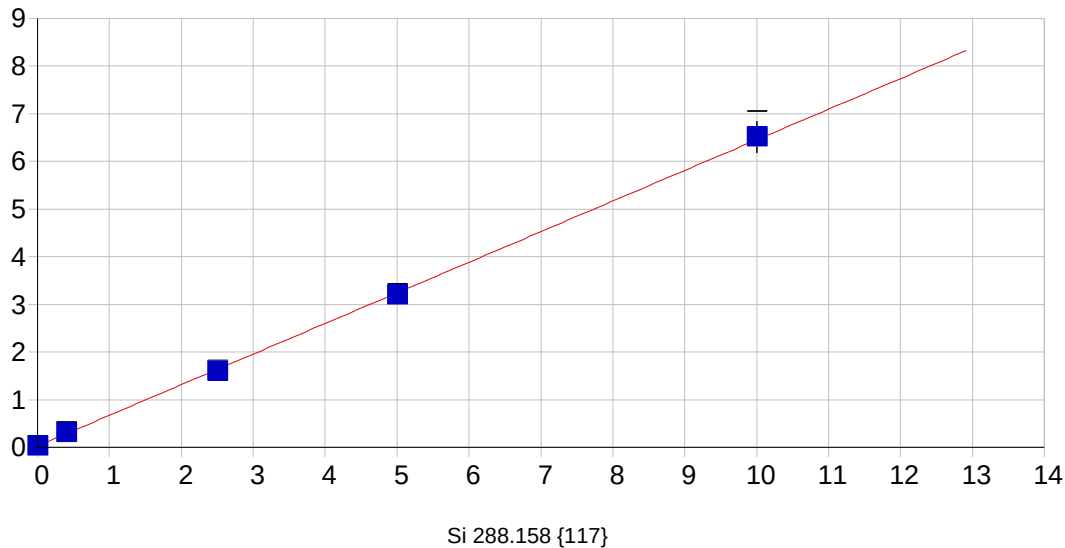
Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.052869 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999078
 Std Error of Est: 0.000055
 Predicted MDL: 0.002947
 Predicted MQL: 0.009823

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	.01947	-.001	-2.67	.00110	.000	1
S3	2.5000	2.2818	-.218	-8.73	.12059	.001	1
S4	5.0000	4.8902	-.110	-2.20	.25835	.001	1
S5	10.000	10.329	.329	3.29	.54557	.000	1



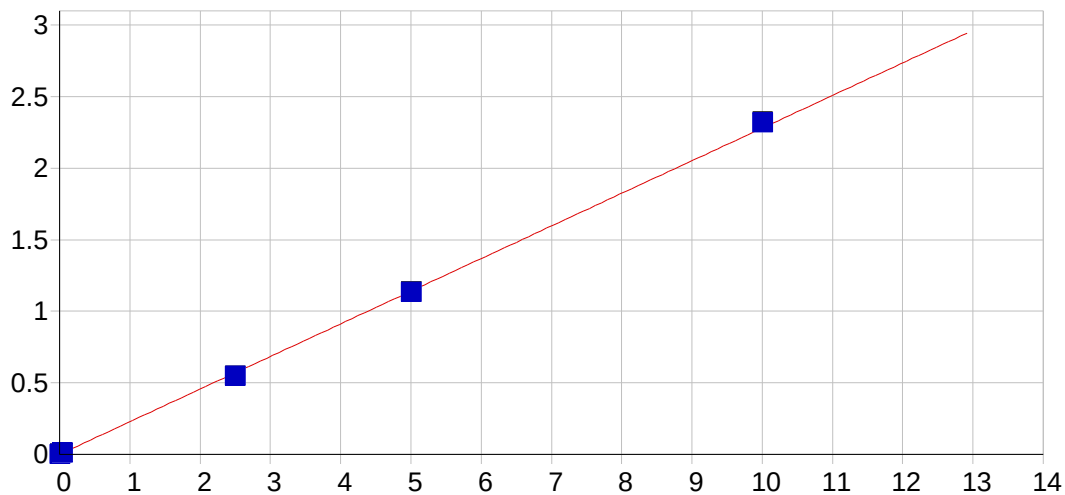
Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029303
 A1 (Gain): 0.642467
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836
 Std Error of Est: 0.001270
 Predicted MDL: 0.002518
 Predicted MQL: 0.008393

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02929	.001	1
S1	.40000	.43301	.033	8.25	.30728	.014	1
S3	2.5000	2.4449	-.055	-2.20	1.5992	.011	1
S4	5.0000	4.9279	-.072	-1.44	3.1936	.023	1
S5	10.000	10.094	.094	.942	6.5111	.333	1

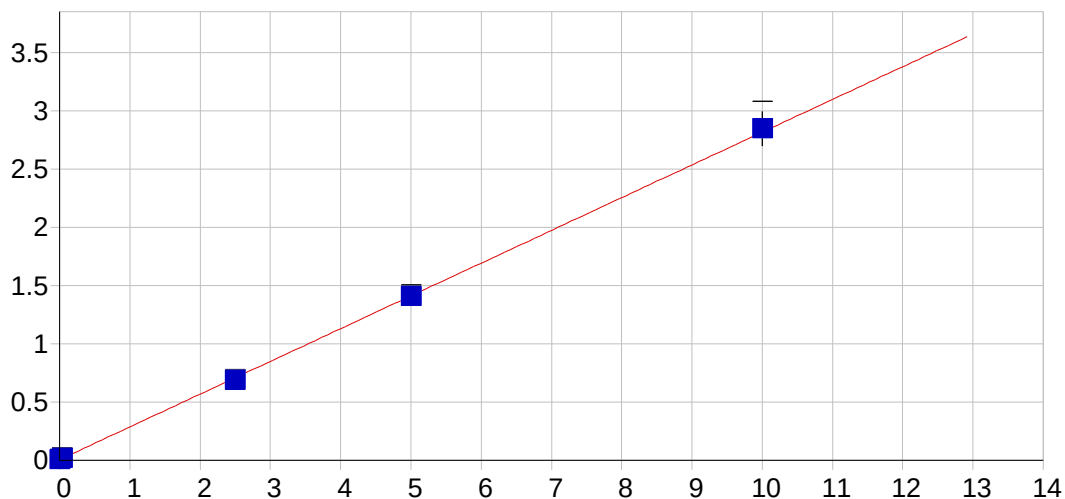


Sn 189.989 {477}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.228002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.000692
 Predicted MQL: 0.002307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.04000	.04202	.002	5.06	.01012	.000	1
S3	2.5000	2.3818	-.118	-4.73	.54368	.003	1
S4	5.0000	4.9569	-.043	-8.63	1.1309	.004	1
S5	10.000	10.159	.159	1.59	2.3173	.005	1



Ti 336.121 {100}

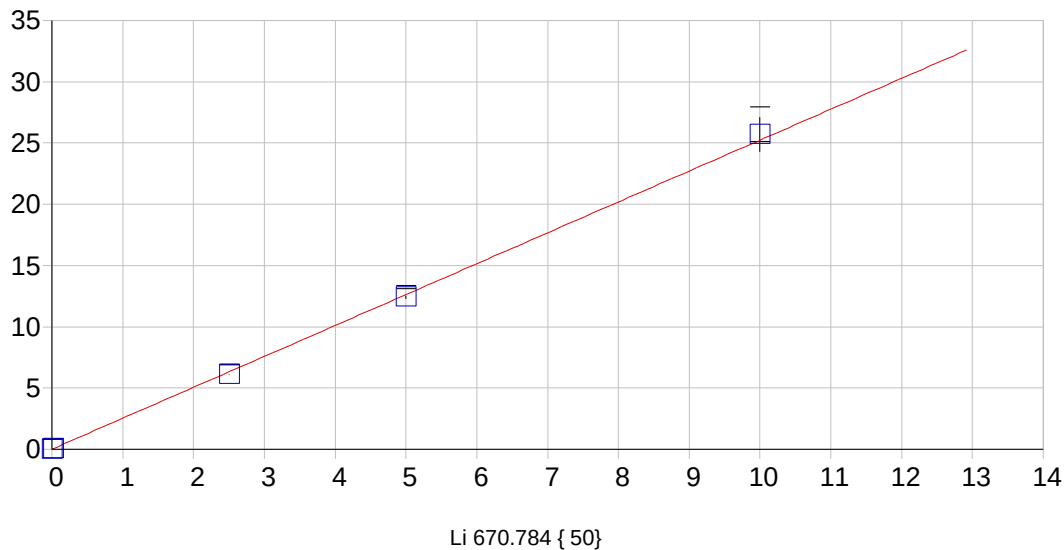
Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005845 Re-Slope: 1.000000
 A1 (Gain): 0.280993 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 0.000145
 Predicted MDL: 0.002730
 Predicted MQL: 0.009100

Status: OK.

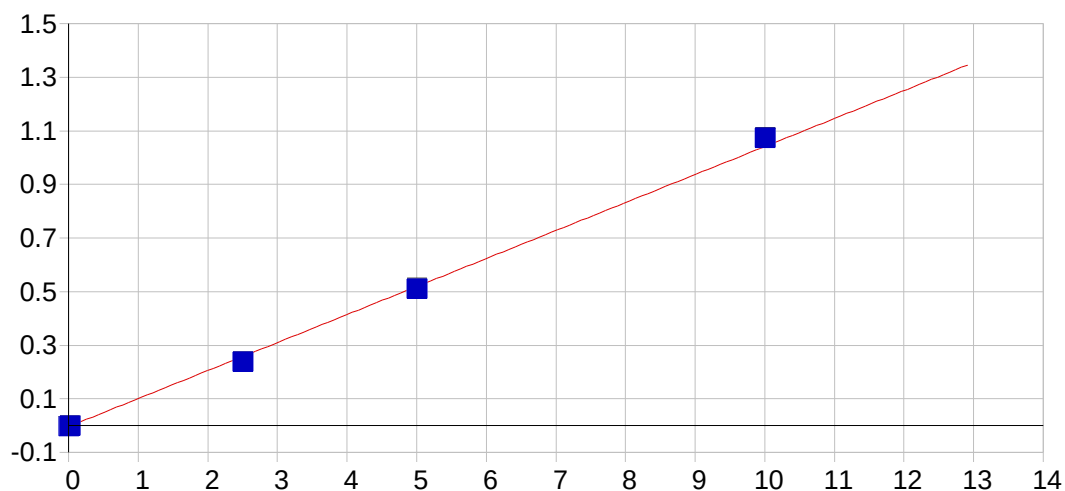
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00584	.001	1
S1	.04000	.04369	.004	9.21	.01811	.001	1
S3	2.5000	2.4201	-.080	-3.19	.68579	.005	1
S4	5.0000	4.9758	-.024	-.484	1.4038	.013	1
S5	10.000	10.100	.100	1.00	2.8436	.147	1



Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015213 Re-Slope: 1.000000
 A1 (Gain): 2.522151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.001322
 Predicted MDL: 0.001727
 Predicted MQL: 0.005756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01521	.001	1
S1	.02000	.02188	.002	9.42	.07041	.003	1
S3	2.5000	2.4071	-.093	-3.71	6.0864	.014	1
S4	5.0000	4.9138	-.086	-1.72	12.409	.135	1
S5	10.000	10.177	.177	1.77	25.683	1.41	1

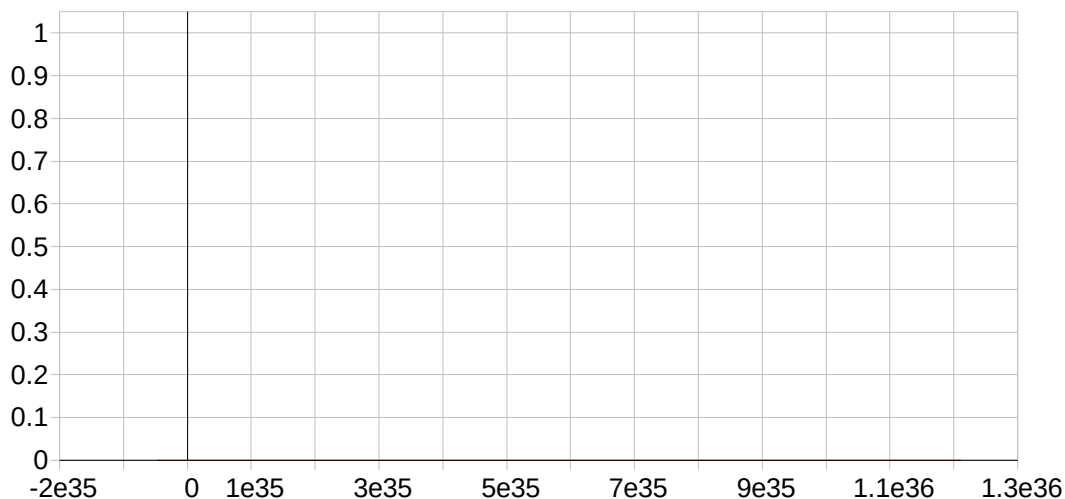


P 177.495 {490}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003801 Re-Slope: 1.000000
 A1 (Gain): 0.104509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999266 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.001606
 Predicted MQL: 0.005353

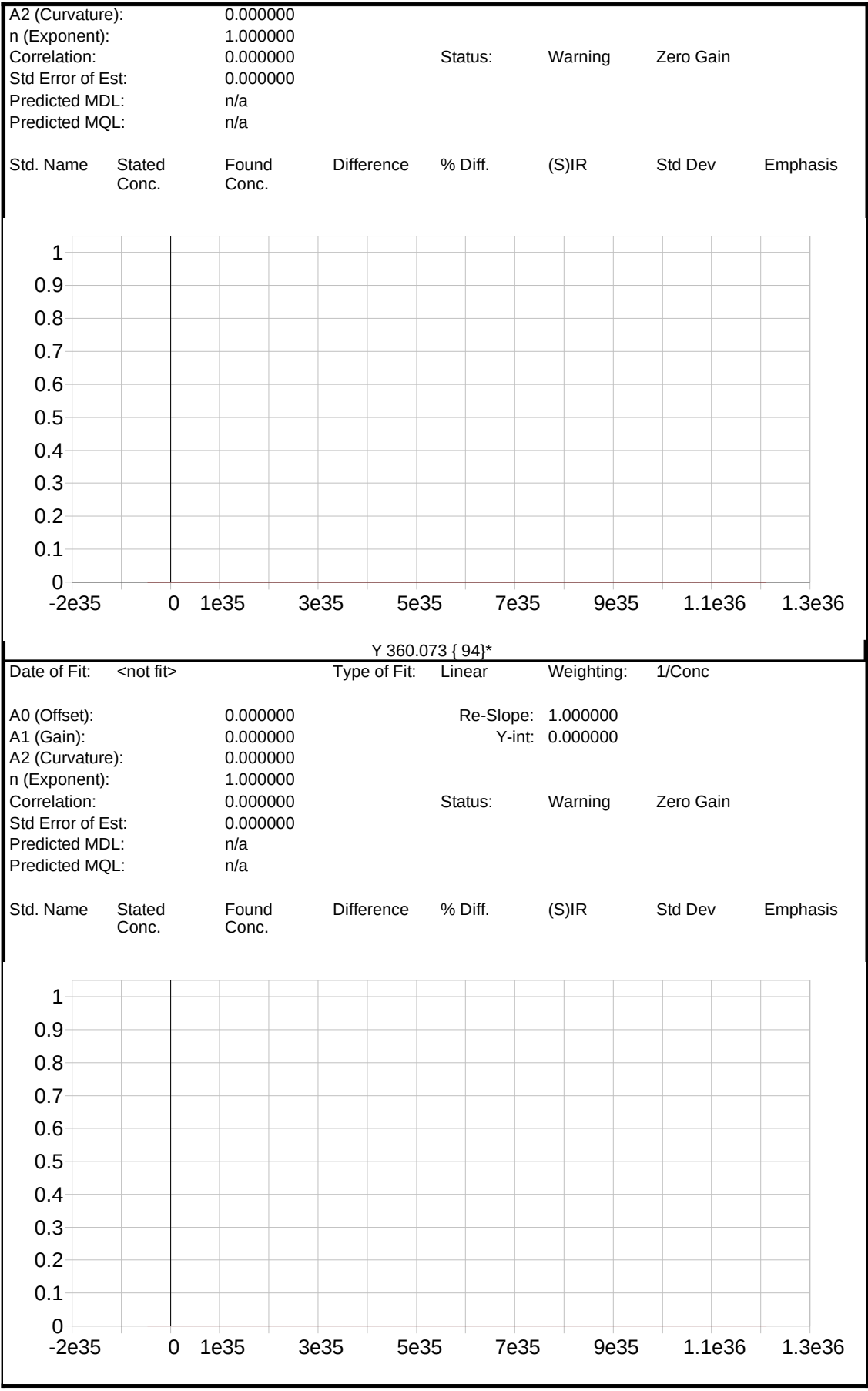
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00380	.000	1
S1	.02000	.01842	-.002	-7.92	-.00188	.000	1
S3	2.5000	2.3035	-.196	-7.86	.23656	.001	1
S4	5.0000	4.9081	-.092	-1.84	.50839	.003	1
S5	10.000	10.290	.290	2.90	1.0701	.001	1

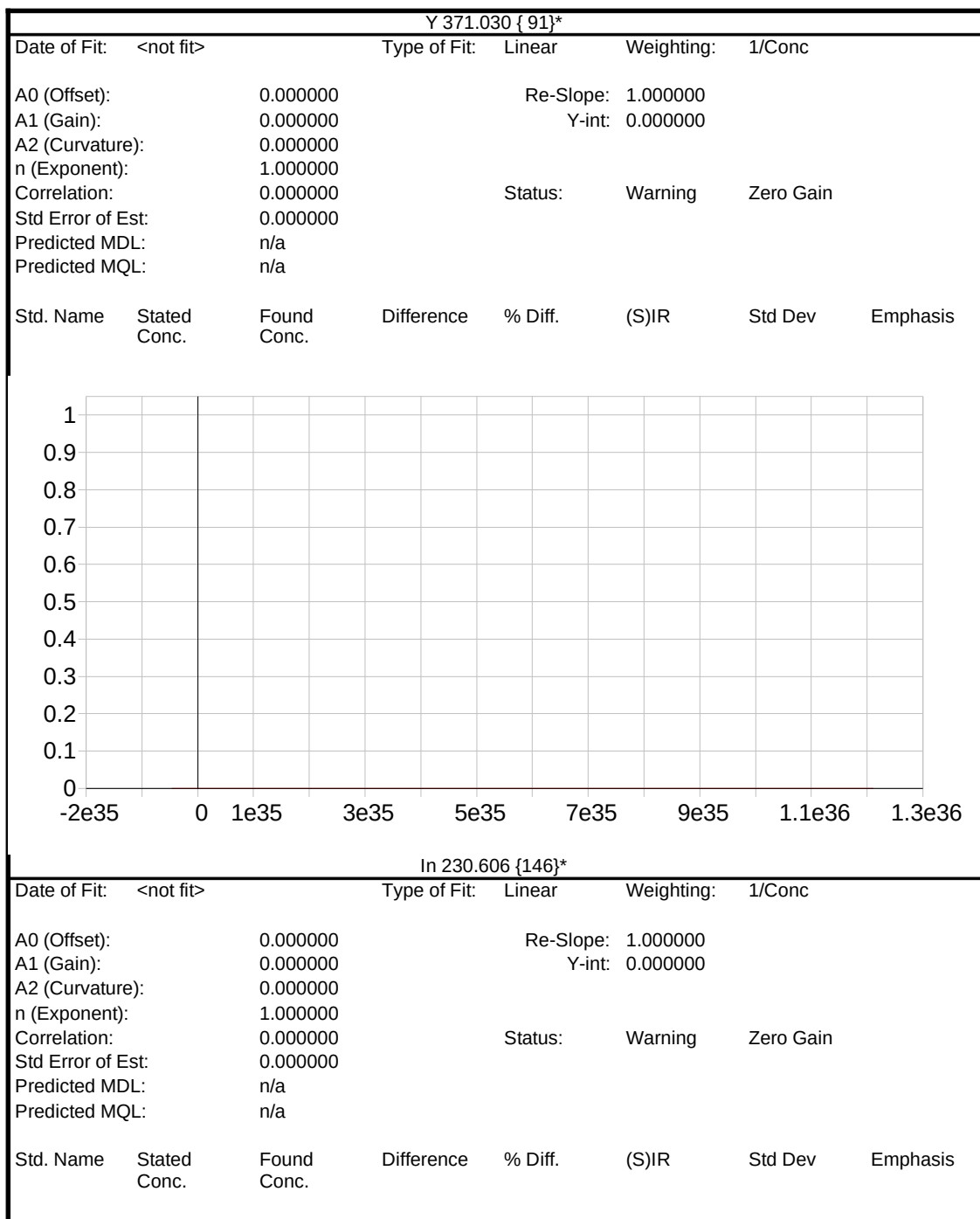


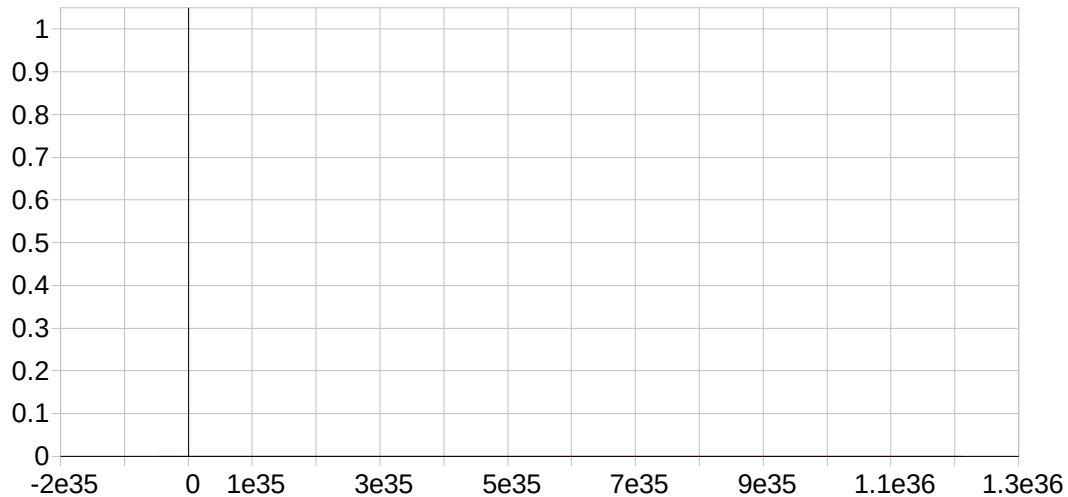
Y 224.306 {450}*

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

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



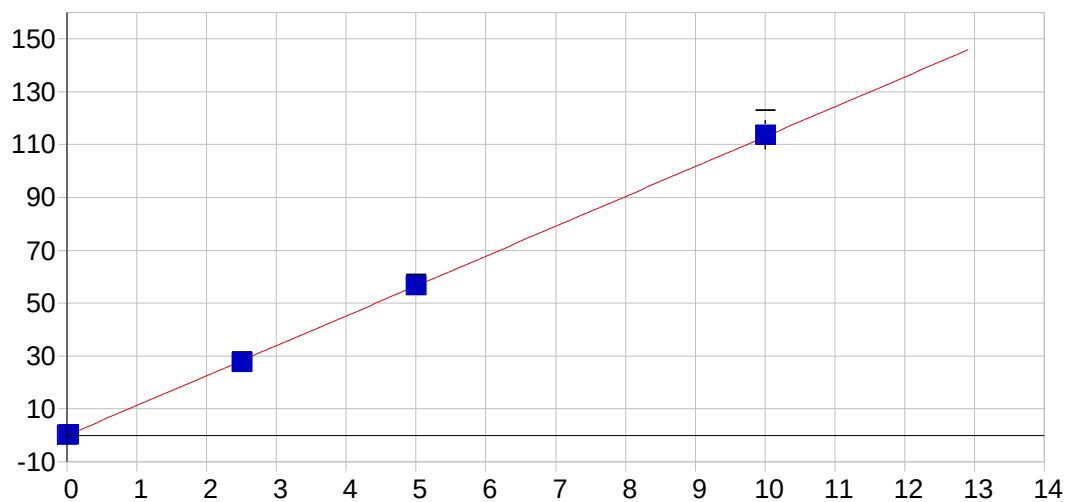




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



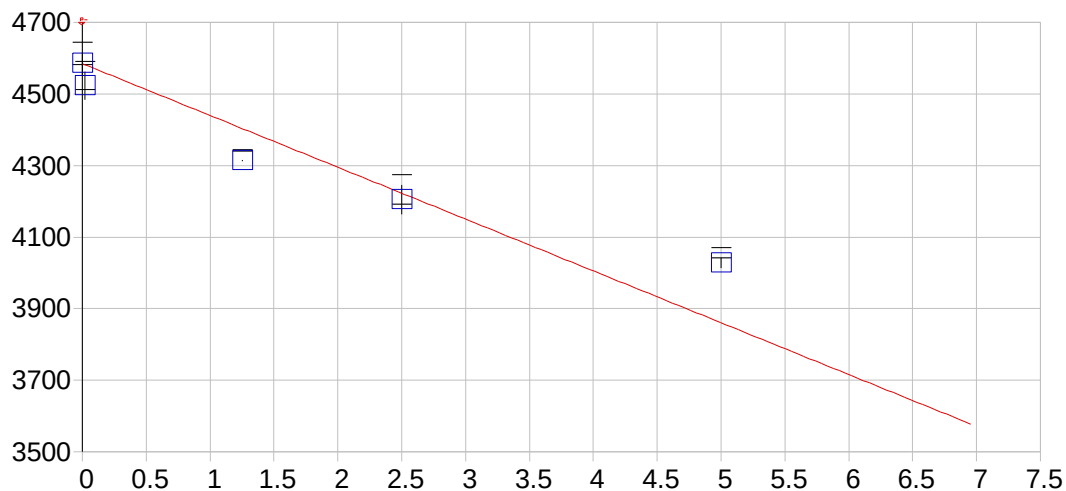
Sr 407.771 { 83}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008162	Re-Slope:	1.000000
A1 (Gain):	11.300565	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.002859		
Predicted MDL:	0.000141		

Predicted MQL: 0.000469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00818	.000	1
S1	.02000	.02157	.002	7.85	.23684	.012	1
S3	2.5000	2.4390	-.061	-2.44	27.585	.130	1
S4	5.0000	5.0039	.004	.077	56.600	.560	1
S5	10.000	10.056	.056	.555	113.75	5.50	1



Date of Fit: 11/28/2018 12:23:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 4584.649115

Re-Slope: 1.000000

A1 (Gain): -144.811952

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.702996

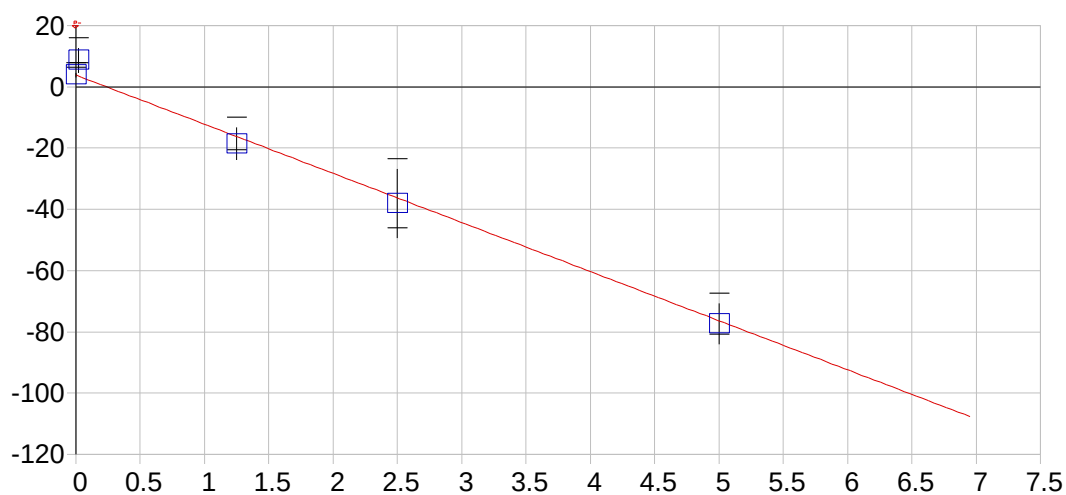
Status: Warning Negative Gain

Std Error of Est: 2.503499

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	4584.7	31.7	1
S1	.02000	.42959	.410	2050.	4522.4	39.5	1
S3	1.2500	1.8690	.619	49.5	4314.0	1.59	1
S4	2.5000	2.6244	.124	4.97	4204.6	41.3	1
S5	5.0000	3.8471	-1.15	-23.1	4027.5	13.5	1



U 385.958 { 87}

Date of Fit: 11/28/2018 12:23:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.818538 Re-Slope: 1.000000

A1 (Gain): -16.034217 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.792583

Status: Warning Negative Gain

Std Error of Est: 0.210801

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	3.8134	.743	1
S1	.02000	-.30134	-.321	-1610.	8.6502	4.13	1
S3	1.2500	1.3953	.145	11.6	-18.554	5.36	1
S4	2.5000	2.6117	.112	4.47	-38.059	11.2	1
S5	5.0000	5.0643	.064	1.29	-77.383	6.63	1

Sample Name: S0 Acquired: 11/28/2018 11:59:56 Type: Cal
Method: P4-ICP2(v2608) 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	.00012	-.00043	.00147	-.00031	.00044	-.00002	.10038	.00002
Stddev	.00004	.00026	.00002	.00010	.00019	.00007	.00066	.00004
%RSD	30.008	60.931	1.6332	33.721	43.466	276.55	.65933	143.09

#1	.00009	-.00061	.00145	-.00024	.00057	.00002	.09991	-.00000
#2	.00014	-.00024	.00148	-.00038	.00030	-.00007	.10085	.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	-.00083	.00122	.00005	-.00047	-.00009	-.01242	.00018	-.00011
Stddev	.00003	.00059	.00003	.00005	.00006	.01014	.00002	.00048
%RSD	3.6119	48.282	66.486	11.200	66.634	81.648	8.5472	452.10

#1	-.00081	.00163	.00007	-.00050	-.00013	-.01959	.00019	.00023
#2	-.00085	.00080	.00003	-.00043	-.00005	-.00525	.00017	-.00045

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	-.00548	.00005	.03873	.00000	.05189	-.01965	.00007	.00059
Stddev	.00009	.00010	.00004	.00001	.00113	.00418	.00007	.00011
%RSD	1.6144	184.05	.10134	258.71	2.1759	21.250	113.28	19.071

#1	-.00541	-.00002	.03871	-.00000	.05269	-.02260	.00001	.00067
#2	-.00554	.00012	.03876	.00001	.05109	-.01670	.00012	.00051

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	.00010	.02929	.00054	.00584	.01521	-.0038	-.00818	4584.7
Stddev	.00010	.00074	.00008	.00082	.00137	.0001	.00025	31.7
%RSD	96.759	2.5215	14.325	13.946	8.9934	2.381	3.0015	.69243

#1	.00003	.02877	.00059	.00642	.01424	-.0037	-.00800	4607.2
#2	.00017	.02981	.00048	.00527	.01618	-.0039	-.00835	4562.3

Sample Name: S0 Acquired: 11/28/2018 11:59:56 Type: Cal
Method: P4-ICP2(v2608) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	3.8134
Stddev	.7429
%RSD	19.480

#1	4.3387
#2	3.2882

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.7	56948.	3331.3	99.974	4093.1
Stddev	9.4	40.	27.0	.034	9.0
%RSD	.25839	.06965	.81032	.03376	.21886

#1	3638.1	56920.	3312.2	99.950	4099.4
#2	3651.4	56976.	3350.3	99.998	4086.8

Sample Name: S1 Acquired: 11/28/2018 12:03:59 Type: Cal
Method: P4-ICP2(v2608) 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	.00167	.00694	.00417	.00130	.00799	.00077	.64576	.00414
Stddev	.00001	.00014	.00015	.00004	.00005	.00000	.02812	.00002
%RSD	.68075	2.0471	3.6766	2.9417	.61829	.58447	4.3540	.47731

#1	.00166	.00684	.00406	.00127	.00802	.00077	.66565	.00413
#2	.00167	.00704	.00428	.00132	.00795	.00077	.62588	.00415

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	.01712	.00155	.02721	.01434	.16325	.01849	.02181	.00216
Stddev	.00023	.00003	.00010	.00004	.02009	.00007	.00029	.00004
%RSD	1.3711	1.7516	.36861	.25101	12.309	.37747	1.3272	1.7533

#1	.01695	.00157	.02714	.01437	.17746	.01844	.02161	.00213
#2	.01728	.00153	.02728	.01432	.14904	.01854	.02202	.00219

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	.00863	3.3122	.17498	.00726	.00110	.30728	.01012	.01811
Stddev	.00003	.0464	.00284	.00057	.00002	.01377	.00006	.00120
%RSD	.30339	1.4024	1.6224	7.8942	1.7567	4.4799	.56063	6.6363

#1	.00862	3.3450	.17298	.00766	.00111	.31702	.01008	.01896
#2	.00865	3.2794	.17699	.00685	.00108	.29755	.01016	.01726

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07041	-.0019	.23684	4522.4	8.6502
Stddev	.00254	.0001	.01220	39.5	4.1291
%RSD	3.6114	2.902	5.1500	.87280	47.734

#1	.07221	-.0018	.24547	4494.5	11.570
#2	.06861	-.0019	.22822	4550.4	5.7305

Sample Name: S1 Acquired: 11/28/2018 12:03:59 Type: Cal
Method: P4-ICP2(v2608) 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	3667.6	56192.	3188.9	95.382	4046.6
Stddev	14.9	168.	130.0	2.067	33.9
%RSD	.40562	.29947	4.0759	2.1667	.83683
#1	3678.1	56073.	3097.0	93.920	4070.6
#2	3657.1	56311.	3280.9	96.843	4022.7

Sample Name: S2 Acquired: 11/28/2018 12:08:02 Type: Cal
Method: P4-ICP2(v2608) 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	.13220	.02364	.86851	.28548
Stddev	.00182	.00021	.00413	.00278
%RSD	1.3781	.89998	.47583	.97534

#1	.13349	.02379	.86559	.28745
#2	.13091	.02349	.87143	.28351

Int. Std.	Y_3710
Units	Cts/S
Avg	3268.4
Stddev	26.6
%RSD	.81331

#1	3287.2
#2	3249.6

Sample Name: S3 Acquired: 11/28/2018 12:11:59 Type: Cal
Method: P4-ICP2(v2608) 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	.17745	.39704	.49987	.16852	.33654	.03137	23.700	.08040
Stddev	.00095	.00117	.00273	.00048	.00119	.00082	.110	.00009
%RSD	.53573	.29468	.54589	.28413	.35466	2.6087	.46225	.11766

#1	.17813	.39621	.49794	.16885	.33739	.03079	23.777	.08047
#2	.17678	.39787	.50180	.16818	.33570	.03195	23.622	.08034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7068	.73786	.06894	1.0190	.41318	3.5234	.99522	.13581
Stddev	.0163	.00842	.00025	.0050	.00120	.0173	.00070	.00061
%RSD	.44013	1.1409	.35679	.49058	.28983	.49158	.07015	.44573

#1	3.6953	.73191	.06876	1.0155	.41402	3.5111	.99472	.13538
#2	3.7183	.74382	.06911	1.0225	.41233	3.5356	.99571	.13624

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	.76058	.12233	4.7402	.23240	86.477	1.7540	2.0692	.14943
Stddev	.00382	.00043	.0275	.00090	.571	.0132	.0054	.00107
%RSD	.50221	.34800	.58073	.38800	.66002	.75096	.26025	.71750

#1	.75788	.12203	4.7597	.23177	86.073	1.7446	2.0730	.14868
#2	.76328	.12263	4.7208	.23304	86.881	1.7633	2.0654	.15019

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	.12059	1.5992	.54368	.68579	6.0864	.2366	27.585	4314.0
Stddev	.00089	.0111	.00337	.00504	.0142	.0009	.130	1.6
%RSD	.74148	.69612	.61996	.73436	.23386	.3904	.47216	.03693

#1	.11995	1.6071	.54130	.68223	6.0964	.2359	27.677	4312.9
#2	.12122	1.5914	.54606	.68936	6.0763	.2372	27.493	4315.1

Sample Name: S3 Acquired: 11/28/2018 12:11:59 Type: Cal
Method: P4-ICP2(v2608) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-18.554
Stddev	5.363
%RSD	28.906

#1	-22.346
#2	-14.762

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.2	54833.	3254.7	94.298	3716.9
Stddev	20.4	228.	6.4	.419	5.7
%RSD	.57327	.41559	.19688	.44486	.15227

#1	3541.8	54995.	3250.2	94.595	3720.9
#2	3570.6	54672.	3259.2	94.001	3712.9

Sample Name: S4 Acquired: 11/28/2018 12:15:47 Type: Cal
Method: P4-ICP2(v2608) 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	.36831	.82066	1.0374	.34714	.69634	.06514	48.638	.16391
Stddev	.00269	.00259	.0056	.00150	.00310	.00016	.563	.00075
%RSD	.73079	.31527	.53859	.43140	.44473	.24137	1.1570	.45795

#1	.37022	.82249	1.0414	.34820	.69853	.06503	49.036	.16444
#2	.36641	.81883	1.0335	.34608	.69415	.06525	48.240	.16338

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.7931	1.5108	.14053	2.1350	.83741	7.2854	2.0174	.27606
Stddev	.0341	.0243	.00035	.0094	.00553	.0156	.0011	.00197
%RSD	.43803	1.6066	.25146	.43944	.65984	.21349	.05270	.71236

#1	7.8172	1.5279	.14078	2.1417	.84131	7.2964	2.0182	.27745
#2	7.7690	1.4936	.14028	2.1284	.83350	7.2744	2.0167	.27467

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	1.5852	.24974	9.6488	.47664	176.52	3.5942	4.2344	.30672
Stddev	.0069	.00085	.0952	.00038	.03	.0517	.0198	.00268
%RSD	.43351	.33920	.98656	.07872	.01430	1.4381	.46852	.87323

#1	1.5901	.24914	9.7161	.47690	176.54	3.6307	4.2485	.30862
#2	1.5804	.25034	9.5815	.47637	176.50	3.5576	4.2204	.30483

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	.25835	3.1936	1.1309	1.4038	12.409	.5084	56.600	4204.6
Stddev	.00080	.0234	.0043	.0127	.135	.0028	.560	41.3
%RSD	.30976	.73216	.38197	.90285	1.0914	.5430	.98916	.98255

#1	.25891	3.2101	1.1340	1.4128	12.504	.5103	56.996	4175.4
#2	.25778	3.1771	1.1279	1.3949	12.313	.5064	56.205	4233.8

Sample Name: S4 Acquired: 11/28/2018 12:15:47 Type: Cal
Method: P4-ICP2(v2608) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-38.059
Stddev	11.242
%RSD	29.538

#1	-46.008
#2	-30.110

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.1	53960.	3251.3	93.089	3540.7
Stddev	21.2	139.	38.0	.126	18.6
%RSD	.60787	.25716	1.1678	.13569	.52391

#1	3479.1	53862.	3224.4	93.000	3527.6
#2	3509.2	54058.	3278.1	93.179	3553.8

Sample Name: S5 Acquired: 11/28/2018 12:19:33 Type: Cal
Method: P4-ICP2(v2608) 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	.73548	1.6511	2.1159	.69009	1.3864	.13184	98.324	.32325
Stddev	.00032	.0012	.0012	.00203	.0042	.00099	5.658	.00127
%RSD	.04336	.07239	.05528	.29390	.30478	.74959	5.7542	.39245
#1	.73526	1.6519	2.1167	.69152	1.3894	.13114	94.323	.32415
#2	.73571	1.6502	2.1150	.68865	1.3834	.13254	102.32	.32236
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.985	3.1050	.27580	4.3872	1.6383	14.921	3.9031	.56289
Stddev	.005	.1774	.00135	.0053	.0008	1.124	.0115	.02835
%RSD	.02939	5.7127	.49056	.11971	.04781	7.5323	.29373	5.0360
#1	15.988	2.9796	.27676	4.3909	1.6388	14.126	3.9113	.54285
#2	15.982	3.2305	.27484	4.3835	1.6377	15.715	3.8950	.58294
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	3.2408	.49315	19.958	.94267	359.77	7.4735	8.3684	.63278
Stddev	.0027	.00266	1.028	.00362	26.18	.3942	.0138	.03158
%RSD	.08187	.53998	5.1501	.38360	7.2758	5.2740	.16426	4.9909
#1	3.2427	.49503	19.231	.94522	341.26	7.1948	8.3781	.61045
#2	3.2389	.49126	20.685	.94011	378.28	7.7522	8.3586	.65511
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	.54557	6.5111	2.3173	2.8436	25.683	1.070	113.75	4027.5
Stddev	.00016	.3328	.0048	.1469	1.411	.001	5.50	13.5
%RSD	.02973	5.1110	.20828	5.1661	5.4935	.0935	4.8328	.33527
#1	.54568	6.2758	2.3207	2.7397	24.686	1.071	109.86	4037.1
#2	.54545	6.7464	2.3139	2.9475	26.681	1.069	117.64	4018.0

Sample Name: S5 Acquired: 11/28/2018 12:19:33 Type: Cal
Method: P4-ICP2(v2608) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-77.383
Stddev	6.628
%RSD	8.5655

#1	-82.070
#2	-72.696

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.0	52722.	3115.3	87.616	3274.2
Stddev	11.4	147.	145.4	6.266	8.8
%RSD	.33728	.27798	4.6670	7.1510	.26953

#1	3378.0	52619.	3218.1	92.047	3267.9
#2	3394.1	52826.	3012.5	83.186	3280.4

Sample Name: ICV01 Acquired: 11/28/2018 12:33:22 Type: Unk
Method: P4-ICP2(v2608) 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	1.0160	1.0492	1.0430	1.0249	1.0094	2.6226	.51589	.50697
Stddev	.0231	.0203	.0193	.0231	.0210	.0083	.00361	.00122
%RSD	2.2733	1.9371	1.8539	2.2529	2.0774	.31698	.70072	.24067
#1	1.0323	1.0636	1.0567	1.0412	1.0242	2.6285	.51844	.50783
#2	.99966	1.0348	1.0293	1.0086	.99458	2.6168	.51333	.50611
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48973	10.504	.51270	.50188	.49987	5.0557	.51765	6.1480
Stddev	.00726	.028	.00029	.00916	.01124	.0398	.00003	.0575
%RSD	1.4819	.26817	.05646	1.8244	2.2478	.78719	.00597	.93551
#1	.49486	10.524	.51249	.50836	.50781	5.0275	.51767	6.1887
#2	.48460	10.484	.51290	.49541	.49192	5.0838	.51763	6.1074
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50503	.51534	10.138	.52469	1.0314	10.163	2.6149	2.5831
Stddev	.01016	.00022	.064	.00083	.0124	.071	.0560	.0125
%RSD	2.0121	.04351	.63375	.15838	1.2010	.69677	2.1430	.48419
#1	.51221	.51518	10.184	.52410	1.0227	10.213	2.6545	2.5920
#2	.49784	.51550	10.093	.52528	1.0402	10.113	2.5753	2.5743
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01054	2.4898	2.4976	2.6173	F .00079	F -.0043	F .00654	F 2.2319
Stddev	.00041	.0218	.0420	.0071	.00092	.0010	.00004	.0838
%RSD	3.8817	.87688	1.6807	.27203	115.70	24.49	.65780	3.7545
#1	.01083	2.4744	2.5273	2.6223	.00144	-.0035	.00651	2.2912
#2	.01025	2.5053	2.4679	2.6123	.00014	-.0050	.00657	2.1727

Sample Name: ICV01 Acquired: 11/28/2018 12:33:22 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4352
Stddev .1016
%RSD 7.0768

#1 1.3634
#2 1.5071

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.4	54295.	3228.2	94.594	3789.6
Stddev	69.5	260.	10.0	1.292	59.2
%RSD	1.9621	.47972	.30991	1.3660	1.5623

#1	3493.2	54110.	3235.3	95.507	3747.8
#2	3591.5	54479.	3221.1	93.680	3831.5

Sample Name: LLICV01 Acquired: 11/28/2018 12:37:12 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01994	.04667	.01362	.02337	.05895	.11570	.11028
Stddev	.00062	.00205	.00027	.00119	.00191	.00677	.00084
%RSD	3.0879	4.3948	1.9865	5.0763	3.2481	5.8482	.75981

#1	.02038	.04522	.01382	.02253	.06031	.11091	.11087
#2	.01951	.04812	.01343	.02421	.05760	.12048	.10969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	.00597	2.1864	.01077	.03356	.02041	.10495
Stddev	.00019	.00010	.0170	.00021	.00056	.00027	.00575
%RSD	2.8735	1.6873	.77719	1.9326	1.6683	1.3275	5.4745

#1	.00633	.00590	2.1984	.01063	.03317	.02060	.10089
#2	.00659	.00605	2.1743	.01092	.03396	.02021	.10901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02213	2.1714	.04357	.01076	2.1555	.04664	.04600
Stddev	.00040	.0446	.00019	.00062	.0003	.00059	.00065
%RSD	1.8192	2.0528	.43606	5.8065	.01565	1.2618	1.4132

#1	.02184	2.1399	.04344	.01032	2.1552	.04623	.04554
#2	.02241	2.2029	.04371	.01120	2.1557	.04706	.04646

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0745	.21315	.10251	.01681	.43311	.04305	.04231
Stddev	.0170	.00011	.00949	.00233	.00370	.00029	.00172
%RSD	.81702	.04994	9.2573	13.845	.85414	.68125	4.0599

#1	2.0865	.21323	.10922	.01516	.43050	.04326	.04109
#2	2.0625	.21308	.09580	.01845	.43573	.04284	.04352

Sample Name: LLICV01 Acquired: 11/28/2018 12:37:12 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02216	.0182	.02128	F 1.3121	F<.00000
Stddev	.00150	.0021	.00004	.0244	.12781
%RSD	6.7714	11.42	.18794	1.8602	209.14

#1	.02322	.0197	.02125	1.3294	-.15149
#2	.02110	.0168	.02131	1.2949	.02926

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.2	55137.	3222.8	95.709	3970.9
Stddev	22.2	330.	18.6	.569	16.9
%RSD	.61673	.59822	.57814	.59440	.42653

#1	3580.5	55370.	3209.6	96.111	3982.9
#2	3611.9	54903.	3236.0	95.307	3959.0

Sample Name: ICB01 Acquired: 11/28/2018 12:43:12 Type: Unk
Method: P4-ICP2(v2608) 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	.00069	.00088	.00058	.00299	.00150	-.00748	.00042
Stddev	.00073	.00006	.00097	.00057	.00027	.00435	.00026
%RSD	105.94	6.7870	166.68	19.216	18.274	58.181	61.279

#1	.00121	.00084	.00127	.00340	.00131	-.00440	.00024
#2	.00017	.00092	-.00010	.00258	.00170	-.01055	.00060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00000	.00069	.00003	-.00002	-.00044	-.00030
Stddev	.00006	.00002	.01607	.00056	.00019	.00032	.00301
%RSD	114.94	511.75	2327.3	1608.3	960.57	71.539	993.91

#1	.00009	.00001	-.01068	-.00036	.00011	-.00022	.00183
#2	.00001	-.00001	.01206	.00043	-.00015	-.00067	-.00243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.02303	-.00015	-.00057	-.01296	.00011	-.00017
Stddev	.00001	.03531	.00040	.00016	.01569	.00034	.00003
%RSD	34.996	153.31	265.17	28.440	121.13	297.61	15.608

#1	-.00003	-.00194	-.00043	-.00045	-.00186	.00035	-.00015
#2	-.00004	.04800	.00013	-.00068	-.02405	-.00012	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03699	.00005	-.00156	.00038	.00134	.00064	-.00104
Stddev	.05373	.00008	.00430	.00229	.00050	.00001	.00024
%RSD	145.25	167.42	275.26	605.75	36.973	2.2111	22.666

#1	-.07499	.00010	.00148	-.00124	.00099	.00063	-.00121
#2	.00100	-.00001	-.00460	.00200	.00170	.00065	-.00087

Sample Name: ICB01 Acquired: 11/28/2018 12:43:12 Type: Unk
 Method: P4-ICP2(v2608) 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	-.00021	.0000	.00008	F 1.6506	F<.00000
Stddev	.00005	.0003	.00001	.5496	.23490
%RSD	22.098	2007.	11.633	33.295	116.49
#1	-.00018	-.0002	.00007	2.0392	-.03555
#2	-.00025	.0002	.00008	1.2620	-.36774
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.9	54401.	3231.7	96.977	3993.5
Stddev	13.6	182.	51.6	.177	12.6
%RSD	.38064	.33372	1.5978	.18229	.31432
#1	3568.3	54273.	3195.2	96.852	3984.7
#2	3587.5	54530.	3268.2	97.102	4002.4

Sample Name: CRI01 Acquired: 11/28/2018 12:51:38 Type: Unk
Method: P4-ICP2(v2608) 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	.02018	.04532	.01214	.02371	.05766	.12458	.11635	.00663
Stddev	.00166	.00001	.00038	.00123	.00052	.00637	.00228	.00007
%RSD	8.2374	.02653	3.1679	5.2067	.89926	5.1105	1.9638	1.0803
#1	.01901	.04531	.01187	.02458	.05802	.12908	.11473	.00658
#2	.02136	.04533	.01241	.02284	.05729	.12008	.11797	.00668
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	2.3468	.01128	.03291	.02244	.10986	.02420	2.3719
Stddev	.00004	.0494	.00064	.00034	.00012	.00221	.00026	.1036
%RSD	.61963	2.1068	5.6471	1.0180	.54225	2.0084	1.0705	4.3685
#1	.00594	2.3118	.01083	.03268	.02236	.10830	.02402	2.2986
#2	.00589	2.3818	.01173	.03315	.02253	.11142	.02439	2.4451
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04324	.01041	2.2671	.04727	.04722	2.1983	.21226	.11668
Stddev	.00035	.00030	.0022	.00036	.00045	.0311	.00053	.00294
%RSD	.81187	2.8634	.09737	.75894	.95223	1.4167	.25068	2.5192
#1	.04299	.01020	2.2655	.04702	.04690	2.1763	.21189	.11460
#2	.04349	.01062	2.2686	.04752	.04753	2.2203	.21264	.11876
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01510	.45358	.04147	.04462	.02263	.0194	.02246	F 1.7126
Stddev	.00135	.01102	.00058	.00077	.00086	.0005	.00047	.3300
%RSD	8.9244	2.4290	1.4018	1.7204	3.7976	2.558	2.1135	19.270
#1	.01605	.44579	.04106	.04516	.02202	.0190	.02212	1.9460
#2	.01415	.46137	.04188	.04407	.02324	.0197	.02279	1.4793

Sample Name: CRI01 Acquired: 11/28/2018 12:51:38 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .35237
Stddev	.63180
%RSD	179.30

#1	.79911
#2	-.09438

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3583.4	54298.	3081.3	93.102	3988.2
Stddev	7.9	113.	40.8	.656	1.0
%RSD	.22009	.20819	1.3237	.70426	.02524

#1	3577.8	54218.	3110.1	93.566	3988.9
#2	3589.0	54377.	3052.5	92.639	3987.5

Sample Name: ICSA01 Acquired: 11/28/2018 12:55:42 Type: Unk
 Method: P4-ICP2(v2608) 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	.00667	.00397	-.00436	.00553	.00499	287.75	.00523	.00134
Stddev	.00337	.00200	.00034	.00370	.00109	7.38	.00103	.00001
%RSD	50.442	50.394	7.9010	66.966	21.889	2.5647	19.659	.54077
#1	.00905	.00538	-.00460	.00291	.00576	292.96	.00595	.00135
#2	.00429	.00255	-.00411	.00815	.00422	282.53	.00450	.00134
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00169	249.77	.05834	-.00074	.00622	97.832	.01424	256.38
Stddev	.00047	6.36	.00144	.00014	.00062	4.469	.00027	5.36
%RSD	27.543	2.5447	2.4636	18.859	9.9223	4.5676	1.9140	2.0893
#1	-.00202	254.26	.05936	-.00064	.00579	100.99	.01443	260.17
#2	-.00136	245.27	.05733	-.00084	.00666	94.672	.01405	252.59
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00554	.00915	.04836	.00116	.00140	.00591	.00052	-.01189
Stddev	.00047	.00025	.00533	.00010	.00002	.00876	.00014	.01602
%RSD	8.4223	2.7689	11.015	8.2344	1.5566	148.07	26.453	134.70
#1	-.00587	.00933	.05213	.00109	.00138	-.00028	.00062	-.00057
#2	-.00521	.00897	.04459	.00122	.00141	.01211	.00043	-.02322
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02890	-.00043	.00764	-.00586	.00698	.0139	-.00384	F 5.5567
Stddev	.00218	.00291	.00005	.00221	.00158	.0009	.00217	.9425
%RSD	7.5608	668.37	.67478	37.644	22.697	6.757	56.644	16.962
#1	.02735	-.00249	.00767	-.00430	.00810	.0145	-.00538	6.2232
#2	.03044	.00162	.00760	-.00742	.00586	.0132	-.00230	4.8902

Sample Name: ICSA01 Acquired: 11/28/2018 12:55:42 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 24.653
Stddev .204
%RSD .82947

#1 24.798
#2 24.509

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.6	47909.	3147.7	88.253	3135.0
Stddev	50.8	862.	58.7	3.840	48.0
%RSD	1.5890	1.8001	1.8652	4.3512	1.5304

#1	3163.7	47299.	3106.2	85.537	3101.0
#2	3235.6	48519.	3189.2	90.968	3168.9

Sample Name: ICSAB01 Acquired: 11/28/2018 12:59:49 Type: Unk
Method: P4-ICP2(v2608) 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	.10208	.10662	.04433	.06029	.62756	285.14	.54178	.57473
Stddev	.00493	.00277	.00167	.00136	.02336	1.72	.00106	.00155
%RSD	4.8278	2.5960	3.7756	2.2594	3.7223	.60425	.19485	.26968

#1	.09860	.10466	.04315	.05933	.61104	283.92	.54253	.57583
#2	.10556	.10858	.04551	.06126	.64408	286.36	.54104	.57364

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0100	252.66	.59952	.50394	.51448	97.562	.56531	257.92
Stddev	.0400	.49	.00209	.02063	.02136	.762	.00049	.28
%RSD	3.9635	.19347	.34943	4.0941	4.1511	.78147	.08717	.10941

#1	.98169	252.32	.60100	.48935	.49938	98.101	.56566	257.72
#2	1.0383	253.01	.59804	.51853	.52958	97.023	.56496	258.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99747	.23298	.03430	.54098	1.0259	-.03284	.00065	-.00990
Stddev	.04033	.00027	.00148	.00023	.0032	.01816	.00002	.00105
%RSD	4.0436	.11704	4.3217	.04284	.31014	55.292	2.8685	10.568

#1	.96895	.23278	.03535	.54114	1.0282	-.02000	.00066	-.01064
#2	1.0260	.23317	.03325	.54082	1.0237	-.04568	.00064	-.00916

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .96479	.00086	.00642	-.00462	F 1.1411	F 1.063	F 1.0514	F 5.2122
Stddev	.04647	.00091	.00064	.00275	.0003	.045	.0015	.1845
%RSD	4.8167	105.48	9.9440	59.435	.02492	4.201	.14582	3.5404

#1	.93193	.00022	.00687	-.00657	1.1409	1.031	1.0503	5.0817
#2	.99765	.00150	.00597	-.00268	1.1413	1.094	1.0525	5.3427

Sample Name: ICSAB01 Acquired: 11/28/2018 12:59:49 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 25.551
Stddev .498
%RSD 1.9488

#1 25.199
#2 25.903

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.0	48653.	3124.8	88.346	3218.4
Stddev	105.8	94.	3.9	.752	107.8
%RSD	3.2181	.19235	.12538	.85127	3.3481

#1	3363.9	48719.	3122.0	87.815	3294.6
#2	3214.2	48587.	3127.6	88.878	3142.2

Sample Name: CCV01 Acquired: 11/28/2018 13:03:48 Type: Unk
 Method: P4-ICP2(v2608) 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	5.0613	5.1288	5.0958	5.1595	5.2031	10.446	10.067	.25878
Stddev	.0552	.0830	.0834	.0527	.0634	.003	.037	.00005
%RSD	1.0915	1.6192	1.6358	1.0225	1.2190	.02795	.36800	.01750
#1	5.1003	5.1875	5.1547	5.1968	5.2479	10.444	10.093	.25881
#2	5.0222	5.0700	5.0368	5.1222	5.1582	10.448	10.041	.25875
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5574	25.795	1.0331	2.5288	1.2976	4.9212	2.6244	24.954
Stddev	.0433	.103	.0015	.0441	.0149	.0215	.0003	.006
%RSD	1.6932	.39770	.14850	1.7428	1.1486	.43623	.00985	.02424
#1	2.5880	25.868	1.0320	2.5600	1.3082	4.9060	2.6242	24.958
#2	2.5268	25.723	1.0342	2.4977	1.2871	4.9363	2.6245	24.950
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5412	1.2591	24.819	2.5653	2.5159	24.699	5.1232	5.0521
Stddev	.0384	.0027	.123	.0019	.0072	.037	.0585	.0130
%RSD	1.5119	.21094	.49356	.07430	.28498	.14810	1.1408	.25685
#1	2.5683	1.2572	24.906	2.5640	2.5108	24.725	5.1645	5.0612
#2	2.5140	1.2610	24.733	2.5667	2.5210	24.673	5.0819	5.0429
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9579	5.0269	5.0193	5.0082	5.0376	5.063	5.1138	F 4.2191
Stddev	.0877	.0275	.0818	.0092	.0227	.087	.0265	.2663
%RSD	1.7684	.54743	1.6292	.18476	.45112	1.718	.51724	6.3121
#1	5.0199	5.0464	5.0771	5.0148	5.0537	5.125	5.1325	4.4074
#2	4.8959	5.0075	4.9615	5.0017	5.0215	5.002	5.0951	4.0308

Sample Name: CCV01 Acquired: 11/28/2018 13:03:48 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.9940
Stddev .3016
%RSD 10.073

#1 2.7807
#2 3.2072

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3425.9	52489.	3172.9	91.626	3464.1
Stddev	42.8	109.	19.3	.272	59.4
%RSD	1.2484	.20811	.60974	.29739	1.7151

#1	3395.7	52412.	3159.3	91.818	3422.1
#2	3456.2	52566.	3186.6	91.433	3506.1

Sample Name: LLCCV01 Acquired: 11/28/2018 13:07:35 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02079	.04470	.01305	.02243	.05527	.11853	.10444	.00639	.00577
Stddev	.00085	.00025	.00064	.00148	.00270	.00676	.00076	.00010	.00007
%RSD	4.0965	.56854	4.9243	6.6207	4.8896	5.7025	.72590	1.5179	1.1462
#1	.02018	.04488	.01259	.02138	.05336	.12331	.10390	.00646	.00582
#2	.02139	.04452	.01350	.02348	.05718	.11375	.10497	.00632	.00573
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1326	.01097	.03180	.02152	.10466	.02294	2.1381	.04173	.00968
Stddev	.0023	.00004	.00045	.00028	.00542	.00010	.0269	.00009	.00068
%RSD	.10854	.39527	1.4152	1.3229	5.1824	.42002	1.2591	.20673	7.0353
#1	2.1343	.01094	.03148	.02172	.10082	.02287	2.1572	.04167	.01017
#2	2.1310	.01100	.03212	.02132	.10849	.02301	2.1191	.04179	.00920
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	2.0472	.04501	.04332	1.9689	.20332	.10780	.01707	.41110	.04038
Stddev	.0192	.00032	.00024	.0206	.00044	.00491	.00083	.00473	.00067
%RSD	.93669	.71058	.55550	1.0469	.21719	4.5541	4.8332	1.1499	1.6567
#1	2.0608	.04524	.04349	1.9834	.20301	.11127	.01766	.41444	.04085
#2	2.0337	.04479	.04315	1.9543	.20363	.10433	.01649	.40775	.03991
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.04019	.02106	.0184	.02029	2.3649	.10120			
Stddev	.00081	.00339	.0016	.00003	.0291	.29505			
%RSD	2.0162	16.114	8.842	.12936	1.2318	291.56			
#1	.04076	.02346	.0196	.02030	2.3855	.30983			
#2	.03962	.01866	.0173	.02027	2.3443	-.10743			

Sample Name: LLCCV01 Acquired: 11/28/2018 13:07:35 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 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	3569.2	53968.	3210.2	96.885	3950.1
Stddev	14.1	160.	26.5	1.053	9.3
%RSD	.39617	.29717	.82563	1.0865	.23500
#1	3559.2	54081.	3191.5	96.141	3943.6
#2	3579.2	53855.	3229.0	97.630	3956.7

Sample Name: CCB01 Acquired: 11/28/2018 13:11:40 Type: Unk
Method: P4-ICP2(v2608) 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	.00179	-.00004	-.00037	.00183	.00167	.00498	.00156	.00008
Stddev	.00039	.00061	.00041	.00166	.00146	.00834	.00053	.00002
%RSD	21.533	1593.6	110.03	91.017	87.459	167.68	33.851	20.481
#1	.00207	.00039	-.00008	.00065	.00271	.01088	.00193	.00009
#2	.00152	-.00047	-.00066	.00300	.00064	-.00092	.00118	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00357	.00010	.00001	.00026	-.00069	.00001	.02117
Stddev	.00001	.01692	.00004	.00013	.00015	.00630	.00001	.03322
%RSD	137.31	473.74	44.622	900.49	58.393	907.90	99.432	156.92
#1	.00001	.01553	.00013	-.00008	.00036	.00376	.00001	.04466
#2	.00000	-.00839	.00007	.00011	.00015	-.00515	.00000	-.00232
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00078	-.02290	-.00009	-.00015	-.06146	-.00012	-.00796
Stddev	.00002	.00009	.00178	.00005	.00001	.00318	.00020	.00040
%RSD	10.969	11.461	7.7760	59.656	7.1571	5.1773	175.96	5.0362
#1	-.00023	-.00072	-.02164	-.00005	-.00015	-.05921	.00003	-.00824
#2	-.00020	-.00084	-.02416	-.00013	-.00014	-.06371	-.00026	-.00768
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00154	.00431	-.00030	-.00048	.00131	.0011	-.00008	F 3.1907
Stddev	.00168	.00253	.00075	.00407	.00159	.0006	.00004	1.3721
%RSD	109.13	58.790	246.99	849.67	121.12	53.79	43.973	43.004
#1	-.00035	.00610	.00023	-.00336	.00019	.0007	-.00011	4.1610
#2	-.00273	.00252	-.00083	.00240	.00243	.0015	-.00006	2.2205

Sample Name: CCB01 Acquired: 11/28/2018 13:11:40 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .15592
Stddev	.89639
%RSD	574.90

#1	.78976
#2	-.47792

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.8	52570.	3173.5	96.958	3996.5
Stddev	3.6	2182.	10.5	1.853	9.2
%RSD	.10092	4.1502	.33106	1.9111	.22936

#1	3571.3	51028.	3181.0	98.268	3990.0
#2	3566.2	54113.	3166.1	95.648	4003.0

Sample Name: LR CHECK 1 Acquired: 11/28/2018 13:15:46 Type: Unk
Method: P4-ICP2(v2608) 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	-.00430	-.00234	-.08874	-.04412	.05377	1890.7	.01070	.00672
Stddev	.00685	.00422	.00091	.00646	.00560	10.4	.00008	.00006
%RSD	159.25	179.93	1.0224	14.652	10.421	.55184	.75306	.95661

#1	-.00915	.00064	-.08938	-.03955	.04981	1898.1	.01065	.00676
#2	.00054	-.00532	-.08810	-.04869	.05773	1883.4	.01076	.00667

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00834	1793.5	.12523	.03982	.02650	820.54	.01807	1794.0
Stddev	.00115	3.2	.00090	.00056	.00061	12.78	.00036	6.6
%RSD	13.837	.17675	.71772	1.4066	2.3019	1.5572	1.9800	.36597

#1	.00752	1795.7	.12459	.04021	.02607	829.57	.01782	1789.3
#2	.00915	1791.2	.12586	.03942	.02693	811.50	.01832	1798.6

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12727	.07843	1753.1	.00612	.11355	906.67	.03034	-.18052
Stddev	.00266	.00130	46.7	.00091	.00031	7.62	.00100	.00283
%RSD	2.0906	1.6556	2.6641	14.888	.27447	.84025	3.2963	1.5662

#1	.12915	.07935	1786.2	.00547	.11333	912.06	.02963	-.17852
#2	.12539	.07752	1720.1	.00676	.11377	901.29	.03105	-.18252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43624	.08336	.05514	-.07030	.06578	.0624	-.88294	7.1881
Stddev	.00883	.00522	.00425	.00173	.00267	.0078	.01404	.2567
%RSD	2.0230	6.2570	7.6991	2.4574	4.0635	12.57	1.5904	3.5714

#1	.43000	.08705	.05814	-.06908	.06389	.0679	-.89287	7.0066
#2	.44248	.07967	.05214	-.07152	.06767	.0568	-.87301	7.3696

Sample Name: LR CHECK 1 Acquired: 11/28/2018 13:15:46 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 56.027
Stddev .022
%RSD .03932

#1 56.043
#2 56.012

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.1	38115.	2765.5	70.561	1950.3
Stddev	10.8	60.	11.0	1.071	10.2
%RSD	.43919	.15835	.39620	1.5185	.52402

#1	2452.4	38157.	2773.2	69.803	1943.1
#2	2467.7	38072.	2757.7	71.318	1957.5

Sample Name: LR CHECK 2 Acquired: 11/28/2018 13:20:11 Type: Unk
Method: P4-ICP2(v2608) 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	-.00171	-.00667	263.98	.02410	-.02823	.15823	97.337	-.00122
Stddev	.00302	.00074	.82	.00007	.00067	.00337	2.017	.00006
%RSD	177.39	11.126	.31058	.27959	2.3692	2.1323	2.0722	4.8650

#1	-.00384	-.00615	263.40	.02405	-.02870	.15585	98.763	-.00127
#2	.00043	-.00720	264.56	.02415	-.02776	.16062	95.911	-.00118

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00699	1.2945	-.12915	-.00407	258.01	6.6547	44.955	.13920
Stddev	.00005	.0392	.00167	.00031	1.80	.1794	.179	.00495
%RSD	.70521	3.0274	1.2936	7.6529	.69842	2.6953	.39914	3.5530

#1	-.00695	1.3222	-.12797	-.00429	256.74	6.7815	45.082	.13570
#2	-.00702	1.2668	-.13033	-.00385	259.29	6.5279	44.828	.14270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.641	.00494	1.3288	.00078	35.467	.71670	-.00242	-.01258
Stddev	.082	.00059	.0432	.00007	1.760	.06001	.00021	.00039
%RSD	.15665	12.009	3.2521	8.8452	4.9620	8.3737	8.6794	3.0827

#1	52.583	.00452	1.3594	.00083	36.711	.75914	-.00257	-.01285
#2	52.700	.00536	1.2983	.00073	34.222	.67427	-.00228	-.01231

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6549	.15753	-.00000	.02559	.00781	-2.867	-.00151	2.1494
Stddev	.0370	.00587	.00058	.00106	.00124	.003	.00006	.4926
%RSD	.38297	3.7260	14904.	4.1262	15.922	.0998	3.7905	22.917

#1	9.6288	.16168	-.00042	.02634	.00693	-2.865	-.00155	1.8011
#2	9.6811	.15338	.00041	.02485	.00869	-2.869	-.00147	2.4977

Sample Name: LR CHECK 2 Acquired: 11/28/2018 13:20:11 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1522
 Stddev .4879
 %RSD 15.477

#1 2.8072
 #2 3.4972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.8	54180.	3233.3	96.110	3472.8
Stddev	10.8	214.	64.3	4.061	9.3
%RSD	.31374	.39472	1.9890	4.2254	.26746

#1	3441.4	54029.	3187.8	93.239	3479.4
#2	3426.2	54332.	3278.8	98.982	3466.3

Sample Name: J6030-02DLX10 Acquired: 11/28/2018 13:24:19 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DTW-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02050	.01318	-.04032	.02053	.00476	26.808	.00335	.00516
Stddev	.00143	.00141	.00178	.00490	.00203	.081	.00084	.00004
%RSD	6.9689	10.677	4.4044	23.844	42.704	.30394	25.258	.84118
#1	-.01949	.01219	-.03906	.01707	.00333	26.750	.00275	.00519
#2	-.02152	.01418	-.04157	.02399	.00620	26.865	.00394	.00513
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01199	59.519	.81402	-.00215	.02071	427.89	1.8714	11.581
Stddev	.00144	1.646	.00218	.00006	.00256	13.56	.0047	.184
%RSD	12.033	2.7659	.26766	3.0154	12.350	3.1682	.24935	1.5882
#1	-.01097	58.355	.81248	-.00210	.02252	418.31	1.8681	11.451
#2	-.01301	60.683	.81556	-.00219	.01890	437.48	1.8747	11.711
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01157	.04310	12.041	.02883	.76277	5.1197	-.00355	-.07250
Stddev	.00118	.00127	.315	.00010	.01945	.0662	.00005	.00119
%RSD	10.237	2.9392	2.6198	.33343	2.5505	1.2938	1.5209	1.6438
#1	-.01241	.04221	11.818	.02876	.74902	5.0728	-.00351	-.07334
#2	-.01073	.04400	12.264	.02889	.77653	5.1665	-.00358	-.07166
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 495.87	9.7301	-.18128	.82462	.04291	3.471	-.29745	<.00000
Stddev	1.11	.2451	.00128	.01403	.00066	.001	.01086	.11157
%RSD	.22338	2.5189	.70787	1.7013	1.5498	.0321	3.6519	69.391
#1	496.65	9.5568	-.18218	.81470	.04244	3.470	-.28976	-.08189
#2	495.09	9.9035	-.18037	.83454	.04338	3.472	-.30513	-.23967

Sample Name: J6030-02DLX10 Acquired: 11/28/2018 13:24:19 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DTW-03 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	61.258
Stddev	1.195
%RSD	1.9512

#1	60.413
#2	62.103

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.2	52893.	3327.4	95.603	3453.8
Stddev	13.7	27.	69.1	2.586	7.5
%RSD	.39293	.05049	2.0779	2.7046	.21682

#1	3488.9	52874.	3376.2	97.431	3448.5
#2	3469.6	52912.	3278.5	93.774	3459.0

Sample Name: J6030-02DUPDLX10 Acquired: 11/28/2018 13:28:16 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DTW-03DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01868	.01418	-.05141	.02040	.00668	26.948	.00331	.00488
Stddev	.00319	.00067	.00315	.00337	.00013	.026	.00152	.00007
%RSD	17.055	4.7588	6.1186	16.497	1.8922	.09551	45.812	1.4237
#1	-.01642	.01466	-.04919	.02278	.00659	26.930	.00224	.00483
#2	-.02093	.01370	-.05364	.01802	.00677	26.966	.00439	.00493
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01276	60.329	.81117	-.00234	.01837	435.17	1.8594	11.737
Stddev	.00039	.323	.00051	.00008	.00155	2.69	.0069	.003
%RSD	3.0666	.53599	.06335	3.6074	8.4293	.61925	.37173	.02362
#1	-.01248	60.558	.81153	-.00240	.01947	433.27	1.8546	11.739
#2	-.01304	60.101	.81080	-.00228	.01728	437.08	1.8643	11.735
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01132	.04365	12.245	.02851	.76435	5.0994	-.00357	-.06848
Stddev	.00017	.00036	.046	.00005	.00490	.0086	.00007	.00362
%RSD	1.5441	.83238	.37473	.17730	.64044	.16856	2.0228	5.2919
#1	-.01119	.04391	12.278	.02848	.76089	5.0933	-.00362	-.07104
#2	-.01144	.04339	12.213	.02855	.76781	5.1055	-.00352	-.06592
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 494.31	9.9149	-.18141	.83469	.04009	3.445	-.30246	<.00000
Stddev	1.52	.0213	.00083	.00025	.00028	.008	.00325	.08932
%RSD	.30827	.21458	.45541	.03012	.70762	.2280	1.0739	11.893
#1	495.38	9.9299	-.18199	.83487	.04030	3.450	-.30017	-.81418
#2	493.23	9.8998	-.18083	.83451	.03989	3.439	-.30476	-.68787

Sample Name: J6030-02DUPDLX10 Acquired: 11/28/2018 13:28:16 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DTW-03DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	61.452
Stddev	.584
%RSD	.95069

#1	61.039
#2	61.865

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.9	53133.	3289.5	94.785	3448.8
Stddev	18.8	11.	20.6	.375	17.2
%RSD	.53997	.02034	.62545	.39565	.49902

#1	3475.6	53140.	3275.0	95.050	3436.6
#2	3502.2	53125.	3304.1	94.520	3460.9

Sample Name: J6030-02LDLX50 Acquired: 11/28/2018 13:32:11 Type: Unk
Method: P4-ICP2(v2608) 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	-.00359	.00356	-.00595	.00522	.00251	5.3865	.00013	.00094
Stddev	.00048	.00067	.00020	.00031	.00198	.0578	.00006	.00004
%RSD	13.437	18.929	3.3202	6.0068	79.039	1.0722	45.944	4.1700

#1	-.00393	.00308	-.00609	.00500	.00391	5.3456	.00017	.00097
#2	-.00325	.00403	-.00581	.00544	.00111	5.4273	.00009	.00092

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00315	12.619	.16637	-.00037	.00371	89.038	.38640	2.4476
Stddev	.00015	.113	.00146	.00037	.00047	1.226	.00126	.0170
%RSD	4.8237	.89867	.87611	97.953	12.560	1.3771	.32529	.69430

#1	-.00326	12.700	.16740	-.00063	.00338	89.905	.38729	2.4356
#2	-.00304	12.539	.16534	-.00012	.00404	88.171	.38551	2.4596

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00347	.00905	2.6453	.00563	.16068	1.0583	-.00090	-.02164
Stddev	.00017	.00014	.0315	.00007	.00209	.0072	.00006	.01084
%RSD	4.9315	1.5645	1.1923	1.2563	1.2995	.67539	6.9181	50.088

#1	-.00335	.00915	2.6676	.00558	.16215	1.0634	-.00085	-.01398
#2	-.00359	.00895	2.6230	.00568	.15920	1.0533	-.00094	-.02931

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 98.365	2.1430	-.03638	.17100	.00984	.6549	-.06145	.67456
Stddev	.077	.0472	.00017	.00087	.00101	.0003	.00112	.05972
%RSD	.07825	2.2022	.48087	.50836	10.231	.0406	1.8299	8.8532

#1	98.420	2.1764	-.03650	.17039	.00913	.6547	-.06225	.63233
#2	98.311	2.1096	-.03625	.17162	.01055	.6551	-.06065	.71678

Sample Name: J6030-02LDLX50 Acquired: 11/28/2018 13:32:11 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	26.246
Stddev	.709
%RSD	2.6997

#1	26.747
#2	25.745

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.0	55034.	3300.8	98.041	3863.8
Stddev	35.6	189.	69.1	1.736	16.2
%RSD	.98789	.34387	2.0926	1.7712	.42019

#1	3575.8	54901.	3252.0	96.813	3852.4
#2	3626.1	55168.	3349.7	99.269	3875.3

Sample Name: J6030-03DLX10 Acquired: 11/28/2018 13:36:08 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J6030-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04806	.19592	.04327	.11279	.07797	24.968	.02176	.02392
Stddev	.00016	.00152	.00162	.00109	.00262	1.074	.00006	.00073
%RSD	.32500	.77640	3.7394	.96232	3.3559	4.3025	.29522	3.0525
#1	.04817	.19699	.04213	.11202	.07982	24.208	.02180	.02341
#2	.04795	.19484	.04441	.11356	.07612	25.727	.02171	.02444
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00666	54.265	.78964	.01725	.04199	393.53	1.7477	10.753
Stddev	.00026	.205	.03410	.00004	.00066	1.32	.0769	.076
%RSD	3.8709	.37775	4.3179	.23037	1.5821	.33652	4.4022	.70848
#1	.00648	54.120	.76553	.01723	.04152	394.46	1.6933	10.807
#2	.00684	54.410	.81375	.01728	.04246	392.59	1.8021	10.700
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03598	.04641	11.528	.05542	.71035	5.4511	.03396	-.02575
Stddev	.00060	.00010	.048	.00235	.00655	.0379	.00065	.00016
%RSD	1.6588	.21943	.41975	4.2345	.92174	.69598	1.9114	.60359
#1	.03640	.04648	11.562	.05376	.71498	5.4243	.03350	-.02564
#2	.03556	.04633	11.494	.05708	.70572	5.4779	.03442	-.02586
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 451.68	8.9904	-.10416	.76867	.05537	3.619	-.25538	1.0057
Stddev	1.00	.0383	.00096	.00419	.00014	.002	.00080	1.1395
%RSD	.22075	.42629	.92559	.54571	.24938	.0558	.31468	113.30
#1	452.39	8.9633	-.10348	.77164	.05547	3.618	-.25595	.19996
#2	450.98	9.0175	-.10484	.76570	.05527	3.620	-.25482	1.8114

Sample Name: J6030-03DLX10 Acquired: 11/28/2018 13:36:08 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J6030-02MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	57.659
Stddev	.010
%RSD	.01807

#1	57.666
#2	57.651

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.4	51663.	3280.4	94.189	3488.8
Stddev	8.7	1858.	21.2	.890	7.6
%RSD	.24920	3.5970	.64527	.94458	.21649

#1	3489.3	52977.	3265.4	93.560	3483.5
#2	3501.6	50349.	3295.4	94.819	3494.2

Sample Name: J6030-04DLX10 Acquired: 11/28/2018 13:40:01 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J6030-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05133	.19121	.04993	.10624	.07630	24.505	.01885	.02376
Stddev	.00073	.00275	.00326	.00820	.00030	.205	.00018	.00030
%RSD	1.4311	1.4396	6.5247	7.7148	.39485	.83547	.94345	1.2460
#1	.05184	.19316	.04763	.11203	.07652	24.360	.01897	.02355
#2	.05081	.18927	.05223	.10044	.07609	24.650	.01872	.02397
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01013	50.694	.77004	.01695	.04671	364.38	1.7072	10.019
Stddev	.00250	.962	.00944	.00001	.00320	16.99	.0246	.205
%RSD	24.686	1.8985	1.2265	.05730	6.8411	4.6635	1.4394	2.0424
#1	.00836	51.374	.76336	.01694	.04445	376.39	1.6899	10.163
#2	.01190	50.013	.77672	.01696	.04897	352.36	1.7246	9.8739
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03655	.04304	10.731	.05472	.66219	5.1020	.03346	-.02796
Stddev	.00028	.00238	.279	.00177	.02690	.1379	.00040	.02181
%RSD	.75264	5.5314	2.5982	3.2284	4.0629	2.7025	1.1945	77.996
#1	.03635	.04472	10.928	.05347	.68122	5.1995	.03374	-.01254
#2	.03674	.04136	10.534	.05596	.64317	5.0045	.03317	-.04339
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 449.01	8.3522	-.10286	.71655	.05171	3.602	-.23544	<.00000
Stddev	.22	.1642	.00106	.01901	.00000	.001	.01409	.12165
%RSD	.04795	1.9655	1.0344	2.6534	.00179	.0148	5.9842	121.82
#1	448.86	8.4683	-.10211	.73000	.05171	3.602	-.24540	-.18588
#2	449.17	8.2361	-.10361	.70311	.05171	3.602	-.22548	-.01384

Sample Name: J6030-04DLX10 Acquired: 11/28/2018 13:40:01 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J6030-02MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	55.647
Stddev	.392
%RSD	.70376

#1	55.924
#2	55.371

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.3	52824.	3530.7	101.90	3523.3
Stddev	13.7	637.	76.4	4.21	12.9
%RSD	.38913	1.2051	2.1635	4.1329	.36746

#1	3535.0	53274.	3476.7	98.923	3532.5
#2	3515.6	52374.	3584.7	104.88	3514.2

Sample Name: J6030-02ADLX10 Acquired: 11/28/2018 13:43:55 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7726 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05104	.19536	.04362	.11369	.07897	25.198	.02042	.02395
Stddev	.00026	.00143	.00147	.00641	.00313	.152	.00005	.00013
%RSD	.51302	.73234	3.3666	5.6416	3.9610	.60297	.26767	.54336
#1	.05122	.19435	.04466	.10915	.08119	25.306	.02038	.02405
#2	.05085	.19637	.04258	.11823	.07676	25.091	.02046	.02386
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00783	54.816	.77490	.01675	.04233	391.89	1.7235	10.842
Stddev	.00044	.389	.00108	.00030	.00067	4.17	.0109	.006
%RSD	5.6547	.70945	.13942	1.8091	1.5920	1.0643	.63325	.05983
#1	.00815	54.541	.77566	.01654	.04280	388.94	1.7312	10.838
#2	.00752	55.091	.77414	.01697	.04185	394.84	1.7158	10.847
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03667	.04645	11.561	.05461	.70208	5.4973	.03368	-.04550
Stddev	.00027	.00091	.054	.00028	.00620	.0018	.00081	.00197
%RSD	.74481	1.9675	.46984	.50618	.88315	.03182	2.4044	4.3342
#1	.03648	.04580	11.523	.05480	.69769	5.4985	.03311	-.04411
#2	.03687	.04709	11.600	.05441	.70646	5.4961	.03425	-.04689
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 455.13	8.9571	-.10410	.77692	.05460	3.658	-.25129	.10378
Stddev	.80	.0373	.00134	.00181	.00049	.020	.00564	.75561
%RSD	.17505	.41693	1.2871	.23345	.89439	.5496	2.2452	728.09
#1	454.57	8.9307	-.10505	.77820	.05426	3.644	-.24730	.63807
#2	455.69	8.9835	-.10315	.77563	.05495	3.673	-.25528	-.43051

Sample Name: J6030-02ADLX10 Acquired: 11/28/2018 13:43:55 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7726 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	55.022
Stddev	.673
%RSD	1.2238

#1	54.546
#2	55.498

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.7	52825.	3348.7	96.674	3507.5
Stddev	5.6	586.	9.9	.648	5.4
%RSD	.16033	1.1096	.29554	.66989	.15350

#1	3508.7	52410.	3355.7	97.132	3503.7
#2	3516.7	53239.	3341.7	96.216	3511.3

Sample Name: J6064-01DLX10 Acquired: 11/28/2018 13:47:48 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02487	.01478	2.3845	.01146	.01498	7.6990	.07154	.00354
Stddev	.00488	.00009	.0072	.00252	.00068	.0452	.00091	.00016
%RSD	19.617	.64153	.30280	22.034	4.5397	.58770	1.2725	4.5206

#1	.02142	.01471	2.3793	.00967	.01450	7.6671	.07089	.00365
#2	.02832	.01484	2.3896	.01324	.01546	7.7310	.07218	.00343

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00919	4.5406	.07953	.02567	.39882	443.65	1.8211	1.5902
Stddev	.00112	.0257	.00013	.00003	.00215	9.11	.0097	.0171
%RSD	12.184	.56649	.16360	.12361	.53865	2.0539	.53480	1.0742

#1	-.00840	4.5224	.07944	.02565	.40034	437.21	1.8142	1.5781
#2	-.00999	4.5587	.07962	.02569	.39730	450.09	1.8279	1.6022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14647	.04430	.16788	.02223	.67230	.29416	.02346	-.10173
Stddev	.00052	.00121	.00213	.00010	.01216	.02784	.00023	.00007
%RSD	.35567	2.7298	1.2695	.44149	1.8088	9.4655	.96619	.07348

#1	.14610	.04344	.16637	.02216	.66370	.31385	.02362	-.10168
#2	.14684	.04515	.16938	.02230	.68089	.27447	.02330	-.10178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99243	.20666	.05342	.11283	.00532	.4425	-.46427	<.00000
Stddev	.00622	.00458	.00083	.00323	.00016	.0014	.00979	.46731
%RSD	.62704	2.2148	1.5614	2.8619	3.0442	.3248	2.1081	29.809

#1	.99683	.20342	.05401	.11054	.00521	.4414	-.45735	-1.8981
#2	.98803	.20989	.05283	.11511	.00544	.4435	-.47119	-1.2372

Sample Name: J6064-01DLX10 Acquired: 11/28/2018 13:47:48 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-SOIL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	56.775
Stddev	2.324
%RSD	4.0931

#1	58.418
#2	55.132

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3508.3	53205.	3380.0	99.086	3549.7
Stddev	15.6	40.	10.3	1.470	10.2
%RSD	.44462	.07573	.30387	1.4838	.28800

#1	3497.3	53233.	3387.3	100.13	3542.4
#2	3519.3	53176.	3372.8	98.046	3556.9

Sample Name: J6012-13DL3X400 Acquired: 11/28/2018 13:51:44 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NS-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.00004	.00627	.00035	-.00820	.05334	.00196	.00008
Stddev	.00161	.00024	.00057	.00019	.00023	.00158	.00043	.00011
%RSD	603.64	567.96	9.1046	56.121	2.8332	2.9597	22.165	137.12

#1	-.00141	-.00021	.00667	.00021	-.00837	.05222	.00227	.00015
#2	.00087	.00013	.00586	.00048	-.00804	.05446	.00165	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	.04986	1.3128	.00170	.98230	.55124	.00397	.03398
Stddev	.00002	.00182	.0007	.00031	.00532	.00657	.00005	.01761
%RSD	5.0995	3.6448	.05166	18.345	.54138	1.1927	1.3649	51.817

#1	-.00038	.04857	1.3133	.00148	.97854	.55589	.00393	.02153
#2	-.00040	.05114	1.3124	.00192	.98606	.54659	.00400	.04643

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7824	.00012	2.9701	.00177	.07344	.67268	-.00000	.23437
Stddev	.0087	.00027	.0053	.00020	.00105	.01204	.00007	.00247
%RSD	.31302	216.38	.17949	11.345	1.4311	1.7898	1806.6	1.0524

#1	2.7886	.00031	2.9738	.00163	.07418	.66417	-.00005	.23262
#2	2.7763	-.00007	2.9663	.00192	.07270	.68120	.00004	.23611

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79357	.03610	.00052	.00109	.00007	.0107	.00016	2.4365
Stddev	.00183	.00111	.00018	.00099	.00018	.0011	.00006	.1244
%RSD	.23027	3.0765	34.152	91.045	250.45	10.62	36.752	5.1045

#1	.79486	.03689	.00040	.00178	.00020	.0115	.00012	2.5245
#2	.79227	.03532	.00065	.00039	-.00005	.0099	.00020	2.3486

Sample Name: J6012-13DL3X400 Acquired: 11/28/2018 13:51:44 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NS-24 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .26012
 %RSD 405.27

#1 -.24812
 #2 .11975

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.5	53717.	3278.9	99.077	4003.4
Stddev	11.0	297.	27.7	1.401	9.6
%RSD	.30488	.55276	.84573	1.4144	.23960

#1	3602.3	53507.	3259.3	98.086	3996.6
#2	3586.8	53927.	3298.5	100.07	4010.2

Sample Name: CCV02 Acquired: 11/28/2018 14:03:35 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14244 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8665	4.9706	5.0272	5.0450	5.1586	10.722	9.9094	.26038
Stddev	.0048	.0040	.0152	.0004	.0073	.057	.0071	.00122
%RSD	.09876	.08096	.30259	.00754	.14069	.53080	.07159	.46709

#1	4.8699	4.9677	5.0164	5.0452	5.1637	10.681	9.9044	.26124
#2	4.8631	4.9734	5.0380	5.0447	5.1535	10.762	9.9145	.25952

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4919	25.595	1.0496	2.4459	1.2661	4.8449	2.6307	24.201
Stddev	.0041	.041	.0002	.0026	.0013	.0617	.0005	.080
%RSD	.16376	.15888	.02288	.10490	.10506	1.2742	.02031	.33053

#1	2.4890	25.623	1.0494	2.4441	1.2671	4.8013	2.6311	24.144
#2	2.4948	25.566	1.0497	2.4477	1.2652	4.8886	2.6303	24.258

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4586	1.2344	24.290	2.5891	2.4761	24.372	4.9525	4.9105
Stddev	.0033	.0016	.001	.0022	.0167	.017	.0020	.0056
%RSD	.13531	.13232	.00558	.08331	.67246	.07125	.03986	.11306

#1	2.4563	1.2332	24.291	2.5876	2.4879	24.384	4.9539	4.9144
#2	2.4610	1.2355	24.289	2.5907	2.4643	24.359	4.9511	4.9066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7697	4.9056	4.7750	4.8775	4.9877	4.937	5.0708	F 4.4655
Stddev	.0155	.0409	.0046	.0347	.0032	.009	.0113	.1741
%RSD	.32434	.83451	.09576	.71154	.06333	.1919	.22231	3.8978

#1	4.7588	4.9345	4.7717	4.8530	4.9899	4.930	5.0629	4.5886
#2	4.7807	4.8766	4.7782	4.9021	4.9855	4.943	5.0788	4.3425

Sample Name: CCV02 Acquired: 11/28/2018 14:03:35 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14244 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9207
Stddev	.2605
%RSD	8.9177

#1	3.1049
#2	2.7366

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.9	51100.	3199.7	91.338	3500.9
Stddev	2.2	95.	25.3	.574	3.4
%RSD	.06379	.18603	.79140	.62838	.09825

#1	3436.3	51033.	3181.8	90.932	3503.4
#2	3439.5	51167.	3217.6	91.743	3498.5

Sample Name: CCB02 Acquired: 11/28/2018 14:07:20 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14244 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00101	.00234	.00089	-.00032	-.00202	-.00179
Stddev	.00150	.00143	.00115	.00085	.00117	.00071	.00052
%RSD	108.69	141.04	49.179	95.634	361.90	35.097	28.840

#1	.00032	.00202	.00316	.00149	-.00115	-.00152	-.00215
#2	.00244	.00000	.00153	.00029	.00050	-.00252	-.00142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.01441	-.00016	.00006	-.00025	.00312
Stddev	.00004	.00001	.01158	.00016	.00021	.00041	.00507
%RSD	100.65	23.937	80.351	102.17	373.48	160.80	162.34

#1	.00008	.00003	.00622	-.00027	-.00009	.00003	.00671
#2	.00001	.00002	.02260	-.00004	.00020	-.00054	-.00046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.04021	.00050	-.00017	.00195	-.00023	.00011
Stddev	.00003	.01081	.00020	.00015	.00764	.00006	.00004
%RSD	52.385	26.889	41.122	92.464	391.47	24.539	35.861

#1	-.00003	.04786	.00064	-.00027	-.00345	-.00019	.00014
#2	-.00007	.03257	.00035	-.00006	.00735	-.00027	.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04140	.00058	.00573	.00333	.00759	.00012	-.00052
Stddev	.01478	.00018	.00065	.00149	.00006	.00021	.00034
%RSD	35.709	30.568	11.360	44.643	.77494	185.49	66.212

#1	-.03095	.00071	.00527	.00228	.00755	.00027	-.00076
#2	-.05186	.00046	.00619	.00438	.00763	-.00004	-.00028

Sample Name: CCB02 Acquired: 11/28/2018 14:07:20 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14244 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00114	.0001	.00003	F 2.2341	F<.00000
Stddev	.00160	.0001	.00003	.2856	.02168
%RSD	139.91	55.65	127.75	12.784	11.745

#1	-.00001	.0001	.00000	2.4361	-.16929
#2	-.00227	.0002	.00005	2.0322	-.19996

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3590.0	53362.	3236.3	97.039	4029.2
Stddev	13.5	146.	12.5	2.681	3.0
%RSD	.37464	.27267	.38528	2.7624	.07523

#1	3580.5	53259.	3227.4	95.143	4027.1
#2	3599.5	53465.	3245.1	98.934	4031.4

Sample Name: PB115024BL Acquired: 11/28/2018 14:11:24 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW 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	.00016	.00143	.00416	.00121	.00480	-.00085	.00007
Stddev	.00060	.00004	.00122	.00162	.00057	.00328	.00034	.00002
%RSD	52.301	23.744	85.904	39.034	47.108	68.216	39.667	33.237
#1	.00157	.00019	.00229	.00301	.00081	.00249	-.00109	.00006
#2	.00072	.00013	.00056	.00531	.00162	.00712	-.00061	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.01476	.00002	-.00001	-.00006	.00915	-.00014	.01224
Stddev	.00002	.00941	.00023	.00001	.00006	.00084	.00004	.03572
%RSD	108.53	63.714	927.19	53.329	101.14	9.1658	28.256	291.84
#1	-.00004	.00811	.00019	-.00001	-.00010	.00975	-.00017	-.01302
#2	-.00000	.02141	-.00014	-.00002	-.00002	.00856	-.00011	.03749
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00007	.00078	-.00042	.00007	-.04683	.00021	.00184
Stddev	.00001	.00030	.01042	.00003	.00005	.04270	.00016	.00430
%RSD	3.9095	437.57	1338.8	6.5926	71.518	91.194	78.942	233.89
#1	.00032	-.00028	-.00659	-.00044	.00011	-.07702	.00032	-.00120
#2	.00034	.00015	.00815	-.00040	.00004	-.01663	.00009	.00488
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00333	-.00015	-.00128	.00020	.0006	-.00001	F 1.9948
Stddev	.00211	.00073	.00020	.00203	.00093	.0016	.00002	.2117
%RSD	99.152	21.971	131.07	159.24	460.12	256.5	303.49	10.612
#1	.00362	.00385	-.00029	-.00271	-.00045	.0017	.00001	1.8451
#2	.00064	.00281	-.00001	.00016	.00086	-.0005	-.00002	2.1445

Sample Name: PB115024BL Acquired: 11/28/2018 14:11:24 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .17299
Stddev .18029
%RSD 104.22

#1 .30048
#2 .04551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.5	53278.	3267.1	99.749	4060.0
Stddev	13.0	383.	1.4	1.107	2.5
%RSD	.36092	.71819	.04383	1.1101	.06117

#1	3592.3	53007.	3266.1	100.53	4061.7
#2	3610.7	53548.	3268.1	98.966	4058.2

Sample Name: PB115135BS Acquired: 11/28/2018 14:15:30 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78175	2.0406	1.0433	2.0290	.86332	2.2471	.21807
Stddev	.00145	.0093	.0035	.0147	.00106	.0189	.00335
%RSD	.18557	.45729	.33493	.72475	.12234	.83999	1.5346

#1	.78278	2.0340	1.0458	2.0394	.86406	2.2337	.21570
#2	.78073	2.0472	1.0408	2.0186	.86257	2.2604	.22043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21695	.19731	1.1226	.44983	.20262	.33434	3.1183
Stddev	.00134	.00038	.0299	.00275	.00059	.00071	.0164
%RSD	.61832	.19471	2.6645	.61182	.29214	.21331	.52768

#1	.21789	.19704	1.1014	.45178	.20220	.33484	3.1066
#2	.21600	.19758	1.1437	.44789	.20304	.33383	3.1299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .23714	2.1488	.50899	.07562	3.2535	.32904	.20901
Stddev	.00106	.0233	.00008	.00008	.0630	.00131	.00104
%RSD	.44566	1.0867	.01639	.10973	1.9374	.39877	.49531

#1	.23789	2.1323	.50893	.07568	3.2090	.32997	.20828
#2	.23640	2.1653	.50905	.07556	3.2981	.32812	.20975

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.527	.43319	.31896	F 2.6395	.95610	.67909	.21303
Stddev	.137	.00204	.01836	.0220	.00336	.00103	.00222
%RSD	1.3029	.47022	5.7574	.83503	.35116	.15204	1.0434

#1	10.430	.43463	.30597	2.6551	.95847	.67836	.21146
#2	10.624	.43175	.33194	2.6239	.95373	.67982	.21460

Sample Name: PB115135BS Acquired: 11/28/2018 14:15:30 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22134	F 5.575	.21592	F 2.7607	F<.00000
Stddev	.00479	.004	.00312	.3837	.19828
%RSD	2.1663	.0657	1.4429	13.898	28.263

#1	.21795	5.577	.21372	2.4894	-.56134
#2	.22473	5.572	.21813	3.0320	-.84175

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3562.2	52521.	3214.6	96.028	3908.2
Stddev	26.0	80.	30.2	.217	9.5
%RSD	.73021	.15253	.93797	.22593	.24422

#1	3543.8	52465.	3236.0	96.182	3901.5
#2	3580.6	52578.	3193.3	95.875	3915.0

Sample Name: PB115037BL Acquired: 11/28/2018 14:19:21 Type: Unk
Method: P4-ICP2(v2608) 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	-.00206	.00044	.00085	-.00050	-.00071	.00042	-.00191	.00006
Stddev	.00019	.00131	.00054	.00126	.00032	.00589	.00056	.00007
%RSD	9.2872	295.14	63.917	253.48	44.863	1403.1	29.093	106.79
#1	-.00193	-.00048	.00123	.00039	-.00049	-.00374	-.00152	.00002
#2	-.00220	.00137	.00046	-.00139	-.00094	.00458	-.00230	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.01567	-.00040	-.00004	-.00064	.00719	-.00013	.02682
Stddev	.00003	.00135	.00028	.00014	.00071	.00774	.00005	.03859
%RSD	48.049	8.5868	69.021	312.58	110.83	107.67	37.954	143.88
#1	-.00004	.01472	-.00060	.00005	-.00014	.01267	-.00009	.05410
#2	-.00007	.01662	-.00021	-.00014	-.00115	.00172	-.00016	-.00047
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00086	-.00507	-.00043	.00005	-.04250	.00013	-.00443
Stddev	.00023	.00004	.00280	.00020	.00009	.01680	.00001	.00821
%RSD	90.757	4.9531	55.319	46.135	193.30	39.535	10.748	185.34
#1	.00009	-.00089	-.00705	-.00029	.00012	-.03062	.00012	.00138
#2	.00041	-.00083	-.00309	-.00056	-.00002	-.05438	.00014	-.01023
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00180	-.00049	-.00184	-.00200	.0004	.00001	F 2.0610
Stddev	.00185	.00137	.00103	.00132	.00074	.0006	.00004	.3501
%RSD	144.54	75.970	209.05	71.620	37.126	150.7	302.57	16.985
#1	-.00003	.00083	-.00122	-.00091	-.00252	.0008	.00004	2.3085
#2	.00259	.00277	.00023	-.00277	-.00147	-.0000	-.00002	1.8134

Sample Name: PB115037BL Acquired: 11/28/2018 14:19:21 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .03777
 Stddev .38454
 %RSD 1018.0

#1 .30968
 #2 -.23414

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.9	53288.	3305.7	99.003	4050.2
Stddev	11.8	54.	.9	.857	2.2
%RSD	.32934	.10123	.02709	.86519	.05444

#1	3601.3	53250.	3305.1	98.398	4051.7
#2	3584.6	53326.	3306.3	99.609	4048.6

Sample Name: PB115037BS Acquired: 11/28/2018 14:23:27 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7730 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72384	1.8938	.96405	1.8584	.81701	2.1384	.20701
Stddev	.00635	.0285	.00864	.0138	.00464	.0172	.00158
%RSD	.87730	1.5034	.89592	.74236	.56732	.80579	.76486

#1	.71935	1.8737	.95794	1.8487	.81373	2.1506	.20589
#2	.72833	1.9139	.97016	1.8682	.82028	2.1262	.20813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19765	.18193	1.0691	.42860	.19044	.31254	2.8881
Stddev	.00154	.00229	.0226	.00228	.00094	.00440	.0574
%RSD	.78102	1.2606	2.1137	.53189	.49165	1.4086	1.9884

#1	.19874	.18031	1.0531	.43021	.18977	.30943	2.8475
#2	.19656	.18355	1.0850	.42698	.19110	.31565	2.9287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22116	1.9943	.47637	.06748	3.0724	.31352	.18872
Stddev	.00203	.0290	.00254	.00108	.0185	.00429	.00482
%RSD	.91677	1.4551	.53223	1.5949	.60172	1.3670	2.5524

#1	.22259	1.9738	.47458	.06825	3.0593	.31656	.18531
#2	.21973	2.0148	.47816	.06672	3.0854	.31049	.19213

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9853	.42720	.29347	F .00351	.89658	.63845	.20611
Stddev	.0393	.00218	.00684	.00042	.00216	.00529	.00037
%RSD	.39345	.51032	2.3317	11.879	.24141	.82786	.18154

#1	9.9575	.42566	.29831	.00380	.89505	.63471	.20584
#2	10.013	.42874	.28863	.00321	.89811	.64219	.20637

Sample Name: PB115037BS Acquired: 11/28/2018 14:23:27 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7730 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20655	F 5.079	.20526	F 2.7947	F<.00000
Stddev	.00070	.045	.00079	.3721	.37159
%RSD	.33708	.8953	.38694	13.314	62.338

#1	.20606	5.046	.20470	3.0578	-.33334
#2	.20704	5.111	.20583	2.5316	-.85885

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.0	52294.	3207.7	97.816	3926.9
Stddev	15.2	625.	26.5	1.890	25.7
%RSD	.42958	1.1943	.82501	1.9321	.65539

#1	3555.8	51852.	3226.4	99.152	3945.1
#2	3534.2	52736.	3189.0	96.480	3908.7

Sample Name: PB115048BL Acquired: 11/28/2018 14:27:20 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7730 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	.00117	.00096	-.00050	.00132	.01305	-.00092
Stddev	.00142	.00041	.00086	.00154	.00027	.01307	.00054
%RSD	505.50	34.791	89.920	310.54	20.230	100.12	59.226

#1	.00072	.00146	.00157	.00059	.00113	.02230	-.00053
#2	-.00129	.00089	.00035	-.00159	.00150	.00381	-.00130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00002	-.00152	.00005	.00007	-.00029	.00587
Stddev	.00006	.00002	.00891	.00022	.00005	.00002	.00398
%RSD	134.54	96.378	585.17	450.33	72.606	6.0634	67.789

#1	.00000	.00004	-.00782	.00020	.00004	-.00028	.00868
#2	.00009	.00001	.00478	-.00011	.00011	-.00030	.00306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.01436	.00019	-.00016	-.01536	-.00014	.00004
Stddev	.00003	.01577	.00007	.00011	.00185	.00022	.00005
%RSD	41.216	109.76	35.104	68.135	12.016	158.88	123.97

#1	-.00008	-.00322	.00024	-.00024	-.01406	.00002	.00007
#2	-.00005	-.02551	.00014	-.00008	-.01667	-.00030	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02372	.00009	.00082	.00220	.00484	-.00046	-.00061
Stddev	.00991	.00009	.00432	.00137	.00198	.00027	.00116
%RSD	41.795	109.31	529.52	62.374	40.871	59.579	189.10

#1	-.03073	.00015	-.00224	.00317	.00624	-.00027	-.00143
#2	-.01671	.00002	.00387	.00123	.00344	-.00065	.00021

Sample Name: PB115048BL Acquired: 11/28/2018 14:27:20 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7730 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00131	.0006	.00002	F 2.4682	F<.00000
Stddev	.00173	.0004	.00002	.2219	.21116
%RSD	132.55	72.81	110.09	8.9897	129.07

#1	-.00253	.0009	.00000	2.3113	-.01428
#2	-.00008	.0003	.00003	2.6251	-.31291

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.8	52756.	3266.0	98.751	4070.9
Stddev	7.1	143.	10.7	1.882	2.1
%RSD	.19541	.27046	.32710	1.9057	.05104

#1	3627.8	52856.	3258.5	97.420	4072.3
#2	3617.8	52655.	3273.6	100.08	4069.4

Sample Name: PB115048BS Acquired: 11/28/2018 14:31:24 Type: Unk
Method: P4-ICP2(v2608) 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	.78483	2.0545	1.0514	2.0418	.86637	F 2.3089	.21762
Stddev	.00180	.0060	.0001	.0170	.00368	.0596	.00109
%RSD	.22944	.28967	.01373	.83243	.42493	2.5808	.50102

#1	.78356	2.0587	1.0513	2.0298	.86377	2.3511	.21839
#2	.78610	2.0503	1.0516	2.0538	.86897	2.2668	.21685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22262	.19928	1.1302	F .46143	.20359	.33594	3.0408
Stddev	.00701	.00042	.0010	.01567	.00025	.00267	.0585
%RSD	3.1477	.21109	.09127	3.3970	.12222	.79588	1.9243

#1	.22757	.19958	1.1295	.47251	.20342	.33405	3.0821
#2	.21766	.19898	1.1309	.45034	.20377	.33783	2.9994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .24234	2.1684	.51184	.07623	3.2446	.33594	.20509
Stddev	.00693	.0143	.00007	.00274	.0181	.01034	.00508
%RSD	2.8586	.65833	.01337	3.5984	.55874	3.0772	2.4757

#1	.24724	2.1785	.51189	.07817	3.2574	.34325	.20868
#2	.23744	2.1583	.51179	.07429	3.2318	.32863	.20150

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.422	.43500	.31047	F 2.5562	.95289	.68287	.21155
Stddev	.063	.00340	.00901	.0196	.01421	.00420	.00152
%RSD	.60838	.78136	2.9024	.76609	1.4917	.61481	.71919

#1	10.467	.43260	.31684	2.5701	.96294	.68584	.21263
#2	10.377	.43740	.30410	2.5424	.94284	.67990	.21048

Sample Name: PB115048BS Acquired: 11/28/2018 14:31:24 Type: Unk
 Method: P4-ICP2(v2608) 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	.22165	F 5.629	.21595	F 3.6753	F<.00000
Stddev	.00069	.017	.00178	.9836	.29802
%RSD	.30979	.3084	.82359	26.761	32.866
#1	.22213	5.641	.21721	4.3708	-.69604
#2	.22116	5.617	.21469	2.9798	-1.1175
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.4	51468.	3215.3	98.250	3893.9
Stddev	26.5	1395.	16.7	2.240	1.5
%RSD	.74592	2.7101	.52084	2.2801	.03929
#1	3574.2	50482.	3203.5	96.666	3892.8
#2	3536.7	52454.	3227.2	99.834	3895.0

Sample Name: PB115085BL Acquired: 11/28/2018 14:35:13 Type: Unk
Method: P4-ICP2(v2608) 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	-.00212	.00094	.00059	.00054	-.00012	.00663	-.00138	.00001
Stddev	.00198	.00050	.00103	.00046	.00120	.00129	.00088	.00005
%RSD	93.120	52.832	175.61	85.395	998.88	19.395	63.268	841.91

#1	-.00352	.00059	-.00014	.00087	-.00097	.00572	-.00076	.00004
#2	-.00073	.00129	.00132	.00021	.00073	.00754	-.00200	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00025	.00022	.00020	-.00004	.00604	-.00008	.01414
Stddev	.00006	.01612	.00042	.00026	.00011	.01364	.00011	.01524
%RSD	90.903	6427.3	186.07	129.45	250.22	225.81	144.07	107.77

#1	-.00002	.01165	-.00007	.00002	.00003	.01568	-.00015	.02492
#2	-.00011	-.01115	.00052	.00038	-.00012	-.00360	.00000	.00337

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00012	-.02768	-.00021	.00002	-.04688	-.00013	.00035
Stddev	.00048	.00020	.00573	.00054	.00010	.02023	.00039	.00324
%RSD	1335.8	171.63	20.697	257.11	410.51	43.148	309.64	933.48

#1	.00038	.00003	-.02363	.00017	-.00004	-.06118	-.00041	-.00194
#2	-.00030	-.00026	-.03173	-.00059	.00009	-.03258	.00015	.00264

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00054	.00008	.00046	-.00103	.0001	-.00001	2.0355
Stddev	.00173	.00133	.00014	.00399	.00016	.0001	.00010	.0457
%RSD	97.211	244.86	185.32	860.99	15.322	166.0	1342.8	2.2478

#1	.00056	.00148	.00018	-.00236	-.00114	.0002	.00007	2.0679
#2	.00300	-.00040	-.00002	.00328	-.00091	-.0000	-.00008	2.0032

Sample Name: PB115085BL Acquired: 11/28/2018 14:35:13 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .06403
%RSD 89.555

#1 -.02622
#2 -.11677

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.1	53132.	3274.7	98.334	4044.7
Stddev	5.4	46.	6.4	3.503	13.7
%RSD	.15089	.08564	.19614	3.5627	.33783

#1	3596.3	53164.	3270.2	95.857	4035.0
#2	3603.9	53100.	3279.3	100.81	4054.3

Sample Name: PB115085BS Acquired: 11/28/2018 14:39:16 Type: Unk
Method: P4-ICP2(v2608) 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	.72967	1.8990	.97976	1.8818	.80657	2.1225	.20259
Stddev	.00015	.0094	.00341	.0035	.00286	.0284	.00448
%RSD	.02030	.49475	.34768	.18366	.35492	1.3371	2.2136

#1	.72956	1.9057	.98217	1.8794	.80859	2.1024	.19941
#2	.72977	1.8924	.97735	1.8843	.80454	2.1425	.20576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20124	.18624	1.0554	.42519	.18912	.31133	2.8991
Stddev	.00108	.00017	.0476	.00133	.00064	.00080	.0038
%RSD	.53748	.09210	4.5068	.31330	.33764	.25643	.13067

#1	.20048	.18636	1.0218	.42613	.18957	.31190	2.8964
#2	.20201	.18612	1.0890	.42425	.18867	.31077	2.9018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21993	2.0505	.47574	.07072	3.0011	.30959	.19302
Stddev	.00051	.0882	.00238	.00057	.0432	.00023	.00152
%RSD	.23131	4.3016	.50060	.81114	1.4389	.07358	.78818

#1	.22029	1.9881	.47742	.07031	2.9706	.30975	.19194
#2	.21958	2.1129	.47405	.07112	3.0316	.30943	.19409

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6884	.41342	.28578	.00226	.88733	.64001	.19922
Stddev	.1661	.00096	.01131	.00120	.01878	.00187	.00332
%RSD	1.7149	.23313	3.9567	53.337	2.1167	.29242	1.6672

#1	9.5710	.41410	.27779	.00311	.87405	.64134	.19688
#2	9.8059	.41274	.29378	.00141	.90061	.63869	.20157

Sample Name: PB115085BS Acquired: 11/28/2018 14:39:16 Type: Unk
Method: P4-ICP2(v2608) 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	.20427	5.197	.20170	2.4018	F<.00000
Stddev	.00545	.008	.00311	.4112	.21927
%RSD	2.6682	.1532	1.5396	17.118	17.306

#1	.20041	5.202	.19950	2.6926	-1.1120
#2	.20812	5.191	.20389	2.1111	-1.4221

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3581.3	52619.	3259.6	97.783	3927.8
Stddev	10.5	26.	60.1	.233	23.9
%RSD	.29326	.04856	1.8432	.23831	.60740

#1	3573.9	52601.	3302.1	97.948	3910.9
#2	3588.7	52637.	3217.1	97.618	3944.6

Sample Name: PB115086BL Acquired: 11/28/2018 14:43:05 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00057	.00084	.00022	.00017	-.00093	.02006	-.00195	.00007
Stddev	.00101	.00042	.00002	.00015	.00083	.00616	.00058	.00004
%RSD	177.30	49.653	8.0992	90.525	89.281	30.723	29.916	61.583

#1	.00014	.00113	.00021	.00028	-.00152	.02441	-.00236	.00010
#2	-.00128	.00054	.00023	.00006	-.00034	.01570	-.00154	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00403	.00021	.00001	-.00042	.00356	-.00016	-.00048
Stddev	.00005	.02427	.00009	.00002	.00020	.01527	.00005	.01086
%RSD	119.55	602.65	43.380	127.02	48.702	429.35	34.385	2279.8

#1	.00001	.01314	.00028	.00003	-.00027	-.00724	-.00012	.00720
#2	.00007	-.02119	.00015	.00000	-.00056	.01435	-.00019	-.00816

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00020	-.02969	.00020	-.00003	-.04759	-.00018	.00007
Stddev	.00023	.00054	.00591	.00002	.00005	.01320	.00007	.00205
%RSD	87.949	267.35	19.908	8.0351	141.19	27.746	39.273	3058.2

#1	.00010	.00018	-.03387	.00019	-.00007	-.03825	-.00023	-.00138
#2	.00042	-.00058	-.02551	.00021	-.00000	-.05692	-.00013	.00152

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00153	-.00080	.00001	-.00052	.0009	-.00004	2.1906
Stddev	.00081	.00051	.00036	.00067	.00155	.0001	.00001	.8365
%RSD	68.115	33.051	44.661	9726.1	296.33	14.30	35.733	38.185

#1	.00176	.00189	-.00105	-.00047	.00057	.0008	-.00005	2.7821
#2	.00062	.00117	-.00055	.00048	-.00162	.0010	-.00003	1.5992

Sample Name: PB115086BL Acquired: 11/28/2018 14:43:05 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .05397
Stddev .55488
%RSD 1028.2

#1 -.33840
#2 .44633

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.6	52502.	3256.8	97.784	4076.2
Stddev	29.3	803.	9.9	.517	33.6
%RSD	.81242	1.5296	.30342	.52920	.82358

#1	3586.9	51935.	3263.8	98.150	4052.5
#2	3628.3	53070.	3249.8	97.418	4100.0

Sample Name: PB115086BS Acquired: 11/28/2018 14:47:09 Type: Unk
Method: P4-ICP2(v2608) 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	.73801	1.9198	.99294	1.8952	.82092	2.1841	.20961	.20151
Stddev	.00622	.0036	.00122	.0174	.00254	.0167	.00050	.00030
%RSD	.84282	.18500	.12242	.92032	.30985	.76586	.23909	.14750

#1	.73361	1.9223	.99208	1.8829	.81912	2.1959	.20996	.20172
#2	.74241	1.9173	.99380	1.9075	.82272	2.1723	.20925	.20130

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18802	1.0854	.44045	.19578	.31697	2.9628	.22662	2.0130
Stddev	.00008	.0003	.00054	.00050	.00268	.0215	.00018	.0009
%RSD	.04394	.02359	.12224	.25494	.84483	.72616	.08129	.04659

#1	.18796	1.0856	.44083	.19614	.31507	2.9780	.22675	2.0137
#2	.18808	1.0852	.44006	.19543	.31886	2.9476	.22649	2.0124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48834	.06959	3.0988	.32175	.19435	10.001	.43251	.29053
Stddev	.00047	.00042	.0068	.00076	.00110	.035	.00301	.00213
%RSD	.09638	.59830	.21943	.23563	.56846	.34982	.69703	.73465

#1	.48868	.06988	3.0940	.32229	.19513	9.9767	.43037	.28903
#2	.48801	.06930	3.1036	.32122	.19357	10.026	.43464	.29204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.92267	.64655	.20368	.21205	5.196	.20912	2.4943
Stddev	.00008	.00891	.00082	.00195	.00180	.005	.00031	.2203
%RSD	4.1822	.96621	.12738	.95790	.84779	.0904	.14849	8.8320

#1	.00196	.91637	.64596	.20230	.21078	5.193	.20934	2.3385
#2	.00185	.92897	.64713	.20506	.21332	5.199	.20890	2.6501

Sample Name: PB115086BS Acquired: 11/28/2018 14:47:09 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .64718
%RSD 92.659

#1 -1.1561
#2 -.24083

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.0	52366.	3225.7	97.474	3890.5
Stddev	18.4	48.	8.4	.548	2.5
%RSD	.52202	.09240	.26141	.56221	.06317

#1	3532.0	52332.	3231.7	97.086	3888.8
#2	3506.0	52400.	3219.8	97.861	3892.3

Sample Name: CCV03 Acquired: 11/28/2018 14:51:00 Type: Unk
Method: P4-ICP2(v2608) 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	4.8719	5.0275	5.0821	5.0541	5.2268	10.962	9.8318	.26362
Stddev	.0489	.0587	.0620	.0573	.0699	.030	.1197	.00019
%RSD	1.0029	1.1681	1.2195	1.1341	1.3368	.27420	1.2179	.07212
#1	4.8373	4.9860	5.0383	5.0135	5.1774	10.983	9.9165	.26375
#2	4.9064	5.0690	5.1259	5.0946	5.2762	10.940	9.7471	.26348
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5268	25.402	1.0599	2.4703	1.2762	4.7365	2.6644	24.199
Stddev	.0329	.392	.0020	.0307	.0160	.0040	.0055	.010
%RSD	1.3008	1.5428	.18644	1.2435	1.2508	.08489	.20585	.04009
#1	2.5036	25.679	1.0613	2.4486	1.2649	4.7393	2.6683	24.193
#2	2.5501	25.125	1.0585	2.4920	1.2875	4.7336	2.6605	24.206
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4831	1.2391	24.135	2.6126	2.3851	24.048	4.9753	4.8713
Stddev	.0309	.0026	.251	.0004	.0293	.260	.0666	.0043
%RSD	1.2445	.20683	1.0401	.01350	1.2303	1.0822	1.3386	.08815
#1	2.4612	1.2410	24.313	2.6128	2.4059	24.232	4.9282	4.8682
#2	2.5050	1.2373	23.958	2.6123	2.3644	23.864	5.0224	4.8743
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7931	4.8057	4.8184	4.8810	4.9548	4.994	5.0545	4.8261
Stddev	.0495	.0511	.0582	.0014	.0612	.061	.0575	.0537
%RSD	1.0320	1.0638	1.2084	.02863	1.2358	1.221	1.1379	1.1131
#1	4.7581	4.8418	4.7772	4.8820	4.9981	4.951	5.0951	4.7882
#2	4.8281	4.7695	4.8596	4.8800	4.9115	5.037	5.0138	4.8641

Sample Name: CCV03 Acquired: 11/28/2018 14:51:00 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2879
Stddev .2581
%RSD 11.281

#1 2.1054
#2 2.4704

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.4	50521.	3249.5	95.123	3475.8
Stddev	33.5	213.	50.0	1.411	34.5
%RSD	.97947	.42200	1.5384	1.4835	.99205

#1	3442.1	50371.	3214.1	94.125	3500.2
#2	3394.8	50672.	3284.8	96.121	3451.5

Sample Name: CCB03 Acquired: 11/28/2018 14:54:44 Type: Unk
Method: P4-ICP2(v2608) 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	.00001	.00080	-.00004	.00099	.00059	-.00074	-.00192	.00004
Stddev	.00029	.00061	.00037	.00395	.00328	.00150	.00008	.00004
%RSD	1952.1	76.995	859.37	398.28	552.48	204.44	3.9928	95.023

#1	.00022	.00036	.00022	.00379	.00291	-.00180	-.00187	.00007
#2	-.00019	.00123	-.00030	-.00180	-.00173	.00033	-.00198	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.01106	-.00021	.00013	-.00000	.00459	-.00010	-.00447
Stddev	.00000	.01711	.00015	.00000	.00038	.00727	.00006	.06703
%RSD	5.2482	154.66	71.436	3.0173	17264.	158.49	56.496	1500.5

#1	.00006	.00104	-.00032	.00013	-.00027	-.00055	-.00006	-.05186
#2	.00007	-.02316	-.00011	.00014	.00027	.00973	-.00014	.04293

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00010	-.02102	.00009	.00006	-.03017	.00057	-.00303
Stddev	.00026	.00055	.00095	.00001	.00002	.00468	.00002	.00603
%RSD	6630.8	544.50	4.5427	6.1982	39.683	15.505	3.1499	198.91

#1	-.00019	.00029	-.02170	.00009	.00007	-.03348	.00055	-.00729
#2	.00018	-.00049	-.02035	.00010	.00004	-.02687	.00058	.00123

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.00392	.00008	.00012	-.00010	.0005	.00016	F 2.1025
Stddev	.00065	.00146	.00013	.00119	.00076	.0006	.00003	.4244
%RSD	17.462	37.282	149.33	1024.4	750.03	118.4	17.781	20.188

#1	.00326	.00495	-.00000	.00096	.00044	.0009	.00018	1.8023
#2	.00418	.00289	.00017	-.00072	-.00064	.0001	.00014	2.4026

Sample Name: CCB03 Acquired: 11/28/2018 14:54:44 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .20050
Stddev .29493
%RSD 147.10

#1 -.00805
#2 .40904

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.2	52563.	3319.2	98.468	4053.7
Stddev	12.6	609.	17.1	.842	6.2
%RSD	.34996	1.1577	.51519	.85520	.15344

#1	3600.3	52993.	3331.3	99.064	4049.3
#2	3618.2	52133.	3307.1	97.873	4058.1

Sample Name: PB115135BL Acquired: 11/28/2018 14:58:49 Type: Unk
Method: P4-ICP2(v2608) 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	-.00101	.00030	.00056	.00006	-.00017	.01697	-.00128	.00010
Stddev	.00063	.00017	.00027	.00282	.00096	.00081	.00023	.00000
%RSD	62.896	58.444	47.873	4457.4	552.03	4.7910	18.221	1.3486
#1	-.00145	.00042	.00037	-.00193	.00051	.01640	-.00111	.00010
#2	-.00056	.00017	.00075	.00206	-.00086	.01755	-.00144	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.01626	-.00009	.00018	-.00072	.00519	-.00010	-.01368
Stddev	.00006	.01848	.00002	.00002	.00017	.01436	.00008	.02997
%RSD	269.91	113.65	20.474	10.148	23.657	276.76	80.436	219.05
#1	-.00006	-.02932	-.00010	.00017	-.00060	-.00496	-.00016	-.03487
#2	.00002	-.00319	-.00007	.00019	-.00084	.01534	-.00004	.00751
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00010	-.03077	-.00013	-.00008	-.03992	.00002	.00111
Stddev	.00039	.00016	.00670	.00016	.00006	.01038	.00027	.00659
%RSD	122.33	160.99	21.760	116.25	72.638	26.009	1357.2	594.70
#1	.00004	.00021	-.03551	-.00024	-.00004	-.04726	-.00017	-.00355
#2	.00059	-.00001	-.02604	-.00002	-.00012	-.03258	.00021	.00577
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	.00282	-.00010	-.00005	-.00221	.0001	-.00003	F 1.9298
Stddev	.00170	.00047	.00061	.00081	.00128	.0010	.00015	.0297
%RSD	248.42	16.766	642.73	1666.6	58.022	1755.	481.04	1.5386
#1	-.00189	.00249	-.00053	.00052	-.00312	-.0007	.00007	1.9507
#2	.00052	.00316	.00034	-.00062	-.00131	.0008	-.00013	1.9088

Sample Name: PB115135BL Acquired: 11/28/2018 14:58:49 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .26623
Stddev .30420
%RSD 114.26

#1 .05112
#2 .48133

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.2	53002.	3252.0	98.368	4063.8
Stddev	24.4	168.	48.2	.328	10.9
%RSD	.67841	.31694	1.4815	.33328	.26878

#1	3581.9	52883.	3217.9	98.600	4056.0
#2	3616.4	53120.	3286.1	98.136	4071.5

Sample Name: PB115024BS Acquired: 11/28/2018 15:02:54 Type: Unk
Method: P4-ICP2(v2608) 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	.73733	1.9319	.99967	1.8950	.81061	2.2124	.21047
Stddev	.00103	.0028	.00457	.0069	.00341	.0234	.00169
%RSD	.13945	.14718	.45734	.36701	.42015	1.0571	.80480

#1	.73660	1.9339	1.0029	1.8901	.80820	2.2289	.20927
#2	.73806	1.9299	.99644	1.8999	.81301	2.1958	.21167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20339	.18984	1.1402	.44254	.19731	.31899	2.9741
Stddev	.00010	.00067	.0139	.00193	.00104	.00172	.0107
%RSD	.04733	.35545	1.2172	.43697	.52765	.53983	.36144

#1	.20332	.19031	1.1304	.44117	.19804	.31777	2.9665
#2	.20345	.18936	1.1500	.44390	.19657	.32021	2.9817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22835	2.0425	.49186	.07007	3.1190	.32352	.19927
Stddev	.00009	.0433	.00258	.00028	.0057	.00022	.00317
%RSD	.03912	2.1183	.52382	.39552	.18258	.06736	1.5887

#1	.22841	2.0119	.49368	.06987	3.1150	.32367	.20151
#2	.22828	2.0731	.49004	.07027	3.1230	.32336	.19703

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.075	.42694	.29424	F -.00042	.92320	.64024	.20096
Stddev	.034	.00193	.00913	.00312	.00271	.00405	.00192
%RSD	.33727	.45265	3.1027	751.15	.29311	.63293	.95638

#1	10.099	.42557	.30070	.00179	.92511	.64310	.20232
#2	10.051	.42831	.28779	-.00262	.92129	.63737	.19961

Sample Name: PB115024BS Acquired: 11/28/2018 15:02:54 Type: Unk
Method: P4-ICP2(v2608) 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	.21263	5.239	.21008	F 3.0296	F<.00000
Stddev	.00083	.026	.00121	.1161	.51879
%RSD	.38944	.4957	.57393	3.8313	114.70

#1	.21321	5.258	.20923	3.1116	-.81912
#2	.21204	5.221	.21093	2.9475	-.08545

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.0	52334.	3216.7	97.081	3914.6
Stddev	24.2	172.	13.4	.696	12.2
%RSD	.68220	.32815	.41657	.71678	.31284

#1	3571.1	52212.	3207.2	96.589	3905.9
#2	3536.8	52455.	3226.2	97.573	3923.2

Sample Name: PB115135TB Acquired: 11/28/2018 15:06:46 Type: Unk
Method: P4-ICP2(v2608) 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	-.00251	-.00197	.00128	.00598	-.00185	.00793	-.00172	-.00003
Stddev	.00012	.00012	.00009	.00180	.00009	.00075	.00036	.00007
%RSD	4.6408	6.0257	7.2626	30.167	4.6878	9.4578	20.798	269.27
#1	-.00259	-.00205	.00135	.00725	-.00178	.00846	-.00197	.00002
#2	-.00243	-.00188	.00122	.00470	-.00191	.00740	-.00147	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00273	.00027	-.00058	-.00062	-.00088	-.00003	.00413
Stddev	.00019	.00066	.00026	.00005	.00030	.00413	.00003	.01821
%RSD	385.97	24.214	97.625	8.1121	48.550	470.89	97.918	440.42
#1	.00008	.00226	.00045	-.00062	-.00041	-.00380	-.00001	.01701
#2	-.00018	.00320	.00008	-.00055	-.00083	.00204	-.00006	-.00874
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00217	.00174	F 324.32	-.00025	.00105	.00313	.00029	-.00290
Stddev	.00018	.00058	3.98	.00056	.00008	.02345	.00015	.01375
%RSD	8.2121	33.444	1.2263	225.05	7.1645	749.51	50.890	473.76
#1	.00205	.00133	327.13	.00015	.00100	.01971	.00039	.00682
#2	.00230	.00215	321.50	-.00064	.00111	-.01345	.00019	-.01263
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.01677	.00092	-.00152	.00040	.0013	.00002	F 4.7390
Stddev	.00051	.00064	.00032	.00093	.00031	.0014	.00009	.2070
%RSD	7.7209	3.8162	34.898	60.837	76.774	107.8	375.07	4.3670
#1	.00697	.01632	.00115	-.00218	.00062	.0023	-.00004	4.8853
#2	.00625	.01722	.00070	-.00087	.00018	.0003	.00008	4.5927

Sample Name: PB115135TB Acquired: 11/28/2018 15:06:46 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .29894
Stddev .49903
%RSD 166.93

#1 .65181
#2 -.05392

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.0	49226.	3235.8	95.476	3509.2
Stddev	7.6	80.	15.2	.381	6.9
%RSD	.22572	.16245	.47001	.39892	.19757

#1	3368.6	49282.	3225.1	95.745	3504.3
#2	3379.4	49169.	3246.6	95.207	3514.1

Sample Name: PB115134BL Acquired: 11/28/2018 15:10:58 Type: Unk
Method: P4-ICP2(v2608) 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	-.00135	.00030	.00000	.00128	.00089	.00258	-.00106	.00009
Stddev	.00200	.00054	.00011	.00093	.00141	.00674	.00015	.00007
%RSD	147.52	180.75	20661.	72.594	158.27	260.94	13.666	75.551
#1	-.00277	.00069	.00008	.00194	-.00011	.00735	-.00096	.00014
#2	.00006	-.00008	-.00008	.00063	.00189	-.00218	-.00117	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00106	.00044	.00002	-.00034	-.00027	-.00008	-.01247
Stddev	.00003	.01124	.00018	.00015	.00018	.00649	.00001	.04146
%RSD	374.84	1061.0	41.329	984.11	51.775	2446.9	9.8433	332.43
#1	.00001	-.00689	.00031	.00012	-.00022	-.00486	-.00008	-.04179
#2	-.00003	.00900	.00056	-.00009	-.00047	.00432	-.00009	.01685
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	-.00044	.03788	-.00001	-.00021	-.01164	-.00013	.00545
Stddev	.00019	.00034	.00274	.00009	.00007	.00220	.00016	.00231
%RSD	45.461	76.862	7.2249	1096.4	35.520	18.898	125.79	42.440
#1	.00055	-.00067	.03594	-.00007	-.00015	-.01319	-.00024	.00381
#2	.00028	-.00020	.03981	.00006	-.00026	-.01008	-.00001	.00708
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00263	-.00075	-.00003	-.00003	.0003	-.00002	F 2.0506
Stddev	.00338	.00269	.00022	.00053	.00253	.0000	.00001	.1887
%RSD	232.07	102.26	28.933	1902.8	9203.9	7.921	56.551	9.2026
#1	.00385	.00453	-.00059	.00034	-.00181	.0003	-.00003	1.9171
#2	-.00093	.00073	-.00090	-.00040	.00176	.0003	-.00001	2.1840

Sample Name: PB115134BL Acquired: 11/28/2018 15:10:58 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .81636
Stddev	.02597
%RSD	3.1813

#1	.79799
#2	.83472

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.9	52996.	3284.4	99.934	4077.3
Stddev	27.5	148.	15.5	.627	10.5
%RSD	.75996	.27890	.47203	.62717	.25647

#1	3602.4	53101.	3273.4	99.491	4069.9
#2	3641.3	52892.	3295.3	100.38	4084.7

Sample Name: PB115134BS Acquired: 11/28/2018 15:15:04 Type: Unk
Method: P4-ICP2(v2608) 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	.72786	1.9091	.98097	1.8802	.81053	2.1738	.20578
Stddev	.00514	.0144	.00403	.0119	.00906	.0100	.00024
%RSD	.70663	.75641	.41049	.63191	1.1182	.45911	.11687

#1	.72423	1.8989	.97813	1.8718	.80412	2.1809	.20595
#2	.73150	1.9193	.98382	1.8886	.81693	2.1668	.20561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20436	.18650	1.0815	.43196	.19140	.31318	2.9118
Stddev	.00108	.00096	.0118	.00031	.00151	.00203	.0396
%RSD	.52921	.51426	1.0883	.07227	.78970	.64776	1.3581

#1	.20513	.18582	1.0732	.43174	.19033	.31174	2.8838
#2	.20360	.18718	1.0898	.43218	.19247	.31461	2.9398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22413	2.0371	.47977	.07007	3.0692	.31688	.19311
Stddev	.00104	.0160	.00246	.00131	.0075	.00066	.00105
%RSD	.46197	.78690	.51228	1.8725	.24277	.20936	.54307

#1	.22486	2.0258	.47803	.07100	3.0639	.31735	.19237
#2	.22340	2.0485	.48151	.06914	3.0745	.31641	.19385

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7756	.41694	.29332	F .00074	.90049	.63643	.20120
Stddev	.0044	.00308	.00215	.00210	.00053	.00351	.00394
%RSD	.04462	.73806	.73246	285.47	.05927	.55138	1.9579

#1	9.7725	.41477	.29484	.00222	.90011	.63395	.20398
#2	9.7787	.41912	.29180	-.00075	.90087	.63892	.19841

Sample Name: PB115134BS Acquired: 11/28/2018 15:15:04 Type: Unk
Method: P4-ICP2(v2608) 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	.20911	5.201	.20567	F 2.5942	F<.00000
Stddev	.00235	.036	.00118	.0822	.57749
%RSD	1.1258	.6973	.57283	3.1686	58.527

#1	.21078	5.175	.20650	2.5361	-1.3951
#2	.20745	5.226	.20483	2.6523	-.57836

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.6	52497.	3252.9	98.391	3944.3
Stddev	8.2	76.	14.1	.093	.5
%RSD	.22779	.14458	.43421	.09473	.01348

#1	3592.4	52444.	3242.9	98.457	3944.7
#2	3580.8	52551.	3262.9	98.325	3944.0

Sample Name: PB115134TB Acquired: 11/28/2018 15:18:56 Type: Unk
Method: P4-ICP2(v2608) 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	-.00126	-.00206	-.00038	.00493	.00163	.00136	-.00273	-.00007
Stddev	.00029	.00004	.00058	.00152	.00056	.00953	.00129	.00012
%RSD	22.668	2.1729	153.72	30.735	34.189	701.03	47.221	168.52
#1	-.00146	-.00209	.00003	.00386	.00124	-.00538	-.00364	.00001
#2	-.00106	-.00203	-.00079	.00601	.00202	.00810	-.00182	-.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00124	.00087	-.00030	-.00044	.01319	-.00000	.01459
Stddev	.00008	.01161	.00016	.00010	.00059	.00107	.00002	.03746
%RSD	80.463	938.62	18.445	32.371	135.77	8.0982	8018.8	256.76
#1	-.00004	-.00944	.00098	-.00023	-.00086	.01395	-.00002	.04107
#2	-.00015	.00697	.00076	-.00036	-.00002	.01244	.00002	-.01190
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.00159	F 310.44	-.00025	.00172	.03040	-.00007	.00986
Stddev	.00010	.00014	.48	.00014	.00013	.05181	.00010	.00228
%RSD	3.7591	8.6302	.15411	55.995	7.5019	170.45	145.29	23.167
#1	.00279	.00169	310.10	-.00015	.00181	-.00624	-.00014	.00825
#2	.00264	.00149	310.77	-.00035	.00162	.06704	.00000	.01148
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	.00779	.00100	-.00030	.00080	-.0005	-.00000	F 4.9656
Stddev	.00044	.00079	.00014	.00096	.00007	.0014	.00001	.3357
%RSD	7.2679	10.200	13.845	321.59	8.8028	269.8	337.43	6.7595
#1	.00635	.00723	.00090	-.00098	.00085	-.0016	.00001	4.7283
#2	.00573	.00835	.00110	.00038	.00075	.0005	-.00001	5.2030

Sample Name: PB115134TB Acquired: 11/28/2018 15:18:56 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.0123
Stddev .1701
%RSD 16.808

#1 1.1326
#2 .89195

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3364.5	49110.	3209.3	95.473	3505.2
Stddev	8.2	47.	5.9	1.945	5.4
%RSD	.24298	.09511	.18379	2.0368	.15332

#1	3358.7	49077.	3213.4	94.098	3501.4
#2	3370.3	49143.	3205.1	96.848	3509.0

Sample Name: PB115127BL Acquired: 11/28/2018 15:23:05 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00117	.00138	.00007	.00166	.00020	.00263	-.00134
Stddev	.00037	.00053	.00022	.00459	.00111	.00151	.00078
%RSD	31.373	38.512	337.21	276.01	548.04	57.554	58.160

#1	-.00143	.00176	.00022	-.00158	.00099	.00156	-.00079
#2	-.00091	.00101	-.00009	.00491	-.00058	.00370	-.00190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00004	.00590	-.00023	.00029	-.00059	-.00101
Stddev	.00005	.00007	.01156	.00048	.00005	.00029	.01140
%RSD	51.071	205.64	195.85	213.06	18.195	49.681	1126.6

#1	.00006	-.00009	.01407	.00012	.00033	-.00038	-.00907
#2	.00012	.00002	-.00227	-.00057	.00025	-.00079	.00705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.04398	.00009	-.00038	.05531	-.00010	-.00011
Stddev	.00004	.00002	.00007	.00012	.00407	.00010	.00006
%RSD	67.178	.04972	80.730	32.384	7.3537	101.25	55.121

#1	-.00003	-.04399	.00014	-.00029	.05819	-.00018	-.00016
#2	-.00008	-.04396	.00004	-.00047	.05243	-.00003	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00008	-.00564	-.00025	.00219	-.00061	-.00007
Stddev	.02198	.00011	.00471	.00197	.00076	.00013	.00075
%RSD	4632.3	136.11	83.544	787.68	34.599	21.888	1024.6

#1	.01602	.00015	-.00897	.00114	.00165	-.00071	-.00060
#2	-.01507	.00000	-.00231	-.00165	.00272	-.00052	.00046

Sample Name: PB115127BL Acquired: 11/28/2018 15:23:05 Type: Unk
Method: P4-ICP2(v2608) 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	-.00055	.0000	-.00001	F 2.0852	F<.00000
Stddev	.00047	.0009	.00001	.3420	.43625
%RSD	86.789	3201.	176.56	16.399	1320.4

#1	-.00088	-.0006	-.00002	1.8434	-.34151
#2	-.00021	.0007	.00000	2.3270	.27544

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.6	52840.	3271.7	97.349	4087.8
Stddev	9.2	35.	20.2	.381	7.1
%RSD	.25241	.06533	.61813	.39125	.17388

#1	3640.1	52816.	3286.0	97.618	4092.9
#2	3653.1	52865.	3257.4	97.080	4082.8

Sample Name: PB115127BS Acquired: 11/28/2018 15:27:08 Type: Unk
Method: P4-ICP2(v2608) 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	.72778	1.9063	.98093	1.8869	.81555	2.1743	.20512
Stddev	.00202	.0026	.00170	.0078	.00124	.0130	.00061
%RSD	.27700	.13787	.17283	.41237	.15144	.59571	.29778

#1	.72635	1.9082	.98212	1.8814	.81467	2.1834	.20555
#2	.72920	1.9045	.97973	1.8924	.81642	2.1651	.20469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20356	.18676	1.0939	.43255	.19127	.31292	2.9806
Stddev	.00040	.00050	.0263	.00181	.00006	.00109	.0262
%RSD	.19602	.26996	2.4054	.41779	.03353	.34933	.87788

#1	.20328	.18712	1.1125	.43127	.19122	.31214	2.9621
#2	.20384	.18641	1.0753	.43383	.19131	.31369	2.9991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22412	1.9848	.47927	.07015	3.0584	.31380	.19940
Stddev	.00001	.0017	.00097	.00049	.0027	.00000	.00174
%RSD	.00479	.08707	.20266	.69807	.08705	.00123	.87357

#1	.22411	1.9836	.47995	.07050	3.0602	.31380	.19816
#2	.22413	1.9860	.47858	.06981	3.0565	.31380	.20063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7456	.41560	.29037	F .00018	.90732	.63517	.19909
Stddev	.0402	.00188	.00762	.00254	.00125	.00023	.00075
%RSD	.41263	.45188	2.6229	1410.8	.13750	.03667	.37661

#1	9.7740	.41427	.29576	-.00162	.90820	.63533	.19962
#2	9.7171	.41693	.28499	.00198	.90644	.63500	.19856

Sample Name: PB115127BS Acquired: 11/28/2018 15:27:08 Type: Unk
Method: P4-ICP2(v2608) 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	.20951	F 5.199	.20457	F 2.2436	F<.00000
Stddev	.00162	.017	.00019	.0616	.41724
%RSD	.77446	.3236	.09124	2.7464	70.896

#1	.21066	5.211	.20470	2.2000	-.88355
#2	.20836	5.187	.20444	2.2872	-.29349

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.3	52397.	3234.4	94.833	3936.0
Stddev	6.4	101.	10.4	.349	34.8
%RSD	.17944	.19269	.32047	.36773	.88361

#1	3567.8	52326.	3227.0	95.080	3911.4
#2	3576.9	52469.	3241.7	94.586	3960.6

Sample Name: J5978-01 Acquired: 11/28/2018 15:30:59 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CELL-A-POOL- 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	.00045	.08564	.00166	-.00192	.01684	-.00003	.00003
Stddev	.00008	.00046	.00140	.00138	.00068	.01005	.00028	.00006
%RSD	14.454	101.28	1.6346	82.909	35.606	59.663	1121.4	229.75

#1	-.00050	.00078	.08465	.00069	-.00144	.02394	.00018	.00007
#2	-.00062	.00013	.08663	.00263	-.00240	.00973	-.00023	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.06232	.00093	.00011	.01562	.01377	.00267	.01054
Stddev	.00004	.01008	.00005	.00014	.00002	.00162	.00004	.00862
%RSD	32.465	16.168	5.0782	131.34	.12866	11.770	1.4019	81.797

#1	.00016	.05519	.00096	.00001	.01560	.01492	.00270	.00444
#2	.00010	.06944	.00090	.00021	.01563	.01263	.00265	.01664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01773	.00008	-.02496	-.00042	.02833	-.05369	.00005	-.00434
Stddev	.00048	.00005	.00464	.00018	.00017	.02586	.00002	.00160
%RSD	2.7190	66.815	18.587	42.071	.58589	48.165	36.764	36.900

#1	.01807	.00004	-.02824	-.00054	.02845	-.03540	.00004	-.00321
#2	.01738	.00012	-.02168	-.00029	.02821	-.07198	.00007	-.00547

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01437	.01471	-.00026	.00034	-.00299	.0019	.00007	1.1994
Stddev	.00149	.00089	.00039	.00224	.00023	.0001	.00007	.1272
%RSD	10.373	6.0661	151.99	651.57	7.8077	6.953	96.372	10.608

#1	.01543	.01534	-.00053	-.00124	-.00316	.0018	.00002	1.1094
#2	.01332	.01408	.00002	.00193	-.00283	.0020	.00012	1.2894

Sample Name: J5978-01 Acquired: 11/28/2018 15:30:59 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.23684
Stddev	.23544
%RSD	99.407

#1	.40332
#2	.07036

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3674.8	54237.	3440.9	104.76	4187.8
Stddev	2.3	14.	3.8	.90	2.1
%RSD	.06374	.02655	.11063	.86370	.04945

#1	3676.5	54227.	3443.6	104.12	4186.3
#2	3673.1	54247.	3438.2	105.40	4189.2

Sample Name: J5978-02 Acquired: 11/28/2018 15:35:03 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CELL-B-POOL- 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	.00020	.07398	.00334	.00060	.01030	-.00035	.00004
Stddev	.00107	.00033	.00105	.00142	.00003	.02417	.00030	.00008
%RSD	124.25	170.76	1.4253	42.320	5.0940	234.78	84.475	233.54

#1	-.00010	.00043	.07324	.00234	.00058	-.00680	-.00014	-.00002
#2	-.00161	-.00004	.07473	.00434	.00063	.02739	-.00056	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.05502	.00091	.00025	.01886	.02051	.00332	.01906
Stddev	.00000	.01717	.00004	.00019	.00017	.00580	.00023	.01421
%RSD	1.1164	31.209	4.0153	76.286	.92590	28.299	6.9425	74.536

#1	.00033	.04288	.00094	.00039	.01874	.02462	.00316	.02911
#2	.00033	.06717	.00089	.00012	.01898	.01641	.00348	.00901

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01890	-.00023	-.01121	-.00032	.03688	-.04767	-.00009	-.00354
Stddev	.00031	.00036	.01221	.00005	.00013	.01590	.00029	.00693
%RSD	1.6347	154.13	108.90	15.325	.35302	33.346	331.85	195.72

#1	.01912	.00002	-.01984	-.00028	.03697	-.05891	.00012	-.00844
#2	.01868	-.00049	-.00258	-.00035	.03678	-.03643	-.00029	.00136

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01049	.00866	-.00040	-.00301	-.00387	.0021	.00015	.36653
Stddev	.00199	.00022	.00009	.00022	.00201	.0009	.00009	1.9672
%RSD	18.997	2.5475	22.065	7.3440	51.950	44.37	59.549	536.70

#1	.01190	.00882	-.00034	-.00286	-.00529	.0028	.00009	-1.0245
#2	.00908	.00850	-.00046	-.00317	-.00245	.0015	.00021	1.7576

Sample Name: J5978-02 Acquired: 11/28/2018 15:35:03 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CELL-B-POOL- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .58267
 %RSD 154.87

#1 -.78823
 #2 .03578

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.4	55186.	3411.1	102.72	4141.0
Stddev	24.6	2606.	12.9	.03	2.7
%RSD	.67685	4.7222	.37952	.03129	.06439

#1	3658.8	57029.	3402.0	102.69	4142.9
#2	3624.0	53344.	3420.3	102.74	4139.1

Sample Name: CCV04 Acquired: 11/28/2018 15:43:39 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6357	4.8145	4.8825	4.8679	5.0526	10.890	9.5185	.25738
Stddev	.0371	.0314	.0380	.0453	.0382	.149	.1793	.00034
%RSD	.80042	.65191	.77767	.92991	.75647	1.3701	1.8837	.13154

#1	4.6095	4.7924	4.8557	4.8359	5.0256	10.784	9.6452	.25762
#2	4.6620	4.8367	4.9094	4.8999	5.0796	10.995	9.3917	.25714

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4324	24.929	1.0429	2.3672	1.2254	4.5456	2.6093	23.506
Stddev	.0183	.104	.0018	.0185	.0092	.0540	.0023	.059
%RSD	.75309	.41735	.17298	.78194	.74670	1.1873	.08786	.24947

#1	2.4194	25.003	1.0442	2.3541	1.2190	4.5837	2.6109	23.548
#2	2.4453	24.855	1.0416	2.3803	1.2319	4.5074	2.6077	23.465

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3778	1.1960	24.920	2.5579	2.4050	23.251	4.7434	4.7270
Stddev	.0156	.0011	.433	.0050	.0644	.434	.0430	.0170
%RSD	.65384	.09429	1.7373	.19728	2.6769	1.8649	.90621	.35858

#1	2.3668	1.1952	25.226	2.5615	2.4505	23.558	4.7130	4.7150
#2	2.3888	1.1968	24.614	2.5543	2.3595	22.945	4.7738	4.7390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7272	4.5829	4.5750	4.7298	4.7969	4.783	4.8991	4.6252
Stddev	.0378	.0985	.0407	.0293	.0946	.028	.0859	.1231
%RSD	.79939	2.1490	.89021	.61927	1.9730	.5879	1.7534	2.6625

#1	4.7005	4.6525	4.5462	4.7505	4.8639	4.763	4.9598	4.7123
#2	4.7539	4.5132	4.6038	4.7091	4.7300	4.803	4.8383	4.5381

Sample Name: CCV04 Acquired: 11/28/2018 15:43:39 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14245 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.4787
Stddev	.3488
%RSD	14.070

#1	2.2321
#2	2.7254

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.7	49965.	3260.5	95.997	3513.9
Stddev	20.3	189.	77.7	2.850	17.5
%RSD	.58827	.37766	2.3845	2.9692	.49724

#1	3460.0	49832.	3205.5	93.981	3526.3
#2	3431.3	50099.	3315.4	98.012	3501.6

Sample Name: CCB04 Acquired: 11/28/2018 15:47:24 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14245 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	.00114	-.00011	F .00603	.00081	.00518	-.00222	.00013
Stddev	.00063	.00133	.00073	.00260	.00252	.00094	.00010	.00007
%RSD	122.98	116.85	695.02	43.164	310.23	18.181	4.3929	54.095
#1	-.00095	.00208	.00041	.00419	.00259	.00585	-.00215	.00018
#2	-.00007	.00020	-.00062	.00787	-.00097	.00452	-.00229	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.01358	-.00003	.00007	-.00071	.00538	-.00005	.00711
Stddev	.00008	.02366	.00011	.00009	.00047	.00858	.00001	.04918
%RSD	1532.7	174.19	330.69	124.65	65.327	159.54	19.359	691.56
#1	-.00006	-.03031	-.00011	.00013	-.00038	-.00069	-.00004	-.02766
#2	.00005	.00315	.00005	.00001	-.00104	.01144	-.00006	.04189
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00022	-.00607	-.00041	.00001	-.01388	.00056	-.00140
Stddev	.00015	.00060	.00210	.00015	.00008	.03664	.00003	.01187
%RSD	35.582	273.26	34.585	35.329	1023.0	264.06	4.6632	847.02
#1	.00033	-.00021	-.00756	-.00031	-.00005	.01203	.00054	.00699
#2	.00054	.00065	-.00459	-.00051	.00007	-.03979	.00057	-.00979
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00200	.00209	.00005	-.00165	-.00081	.0004	.00001	F 2.2826
Stddev	.00106	.00107	.00011	.00087	.00141	.0006	.00001	.0558
%RSD	52.922	51.340	215.17	52.418	174.43	132.5	69.251	2.4468
#1	-.00125	.00285	.00012	-.00104	.00019	.0008	.00002	2.2431
#2	-.00275	.00133	-.00003	-.00226	-.00181	.0000	.00001	2.3221

Sample Name: CCB04 Acquired: 11/28/2018 15:47:24 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14245 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .44237
Stddev	.37670
%RSD	85.154

#1	.70873
#2	.17601

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.5	52429.	3340.1	100.10	4084.8
Stddev	21.1	22.	17.6	1.65	8.4
%RSD	.58226	.04234	.52714	1.6440	.20576

#1	3639.4	52445.	3352.5	101.26	4090.7
#2	3609.6	52413.	3327.6	98.936	4078.9

Sample Name: J5978-03 Acquired: 11/28/2018 15:51:28 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CELL-C-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	.00008	.12464	.00221	.00035	.15810	.00071	.00003
Stddev	.00139	.00131	.00012	.00412	.00116	.00118	.00052	.00000
%RSD	178.70	1729.1	.09389	186.28	330.37	.74863	73.425	12.277

#1	-.00176	-.00085	.12473	-.00070	.00118	.15894	.00034	.00003
#2	.00020	.00100	.12456	.00512	-.00047	.15726	.00107	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.11777	.00107	.00018	.00850	.09536	.00439	.01214
Stddev	.00002	.00480	.00007	.00006	.00067	.01006	.00002	.01075
%RSD	5.7496	4.0721	6.7643	34.454	7.8668	10.550	.54408	88.520

#1	.00030	.11438	.00112	.00014	.00803	.10247	.00441	.01975
#2	.00027	.12117	.00101	.00023	.00898	.08824	.00437	.00454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03444	-.00021	-.01604	-.00014	.04526	-.05469	.00017	.00171
Stddev	.00050	.00027	.00510	.00045	.00040	.00510	.00010	.00487
%RSD	1.4511	127.61	31.794	309.70	.88655	9.3181	58.718	284.54

#1	.03409	-.00041	-.01244	-.00046	.04555	-.05109	.00010	.00516
#2	.03480	-.00002	-.01965	.00017	.04498	-.05829	.00024	-.00173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02119	.01965	-.00072	.00080	-.00321	.0038	.00027	1.2097
Stddev	.00140	.00035	.00003	.00084	.00015	.0009	.00004	.0089
%RSD	6.6100	1.7850	4.1055	105.20	4.6113	23.25	16.062	.73676

#1	.02218	.01940	-.00070	.00021	-.00310	.0032	.00024	1.2034
#2	.02020	.01990	-.00075	.00140	-.00331	.0044	.00030	1.2160

Sample Name: J5978-03 Acquired: 11/28/2018 15:51:28 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CELL-C-POOL- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .39187
 Stddev .44612
 %RSD 113.84

#1 .07642
 #2 .70733

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.7	53553.	3433.6	105.04	4188.5
Stddev	.3	414.	53.4	1.34	7.2
%RSD	.00696	.77302	1.5538	1.2729	.17166

#1	3679.9	53846.	3395.9	104.10	4193.6
#2	3679.5	53260.	3471.4	105.99	4183.4

Sample Name: J6008-01 Acquired: 11/28/2018 15:55:32 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00829	-.01079	.01398	.03854	-.01765	.15622	.02647
Stddev	.00103	.00574	.00012	.00497	.00072	.01592	.00018
%RSD	12.418	53.213	.87740	12.885	4.0568	10.192	.68884

#1	.00901	-.00673	.01406	.03503	-.01816	.14497	.02634
#2	.00756	-.01485	.01389	.04206	-.01714	.16748	.02660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.00064	230.61	.05699	.47171	.00558	.06929
Stddev	.00009	.00048	.65	.00117	.00330	.00057	.00581
%RSD	27.746	75.749	.28064	2.0455	.69937	10.172	8.3853

#1	.00040	-.00030	230.16	.05782	.47405	.00598	.07340
#2	.00027	-.00098	231.07	.05617	.46938	.00518	.06519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	24.107	.70744	.00173	1368.2	.00293	.36725
Stddev	.00001	.063	.00170	.00090	107.7	.00168	.00684
%RSD	.25129	.26083	.24032	52.023	7.8729	57.182	1.8623

#1	.00359	24.062	.70624	.00237	1444.4	.00175	.37209
#2	.00358	24.151	.70865	.00109	1292.0	.00412	.36242

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	471.72	.89780	.18358	F 5414.2	1.4945	F -2.0310	-.00545
Stddev	16.35	.00200	.00540	8.7	.0131	.0045	.00321
%RSD	3.4653	.22303	2.9401	.16002	.87768	.22204	58.790

#1	460.16	.89921	.18740	5408.0	1.4852	-2.0278	-.00772
#2	483.28	.89638	.17977	5420.3	1.5037	-2.0341	-.00319

Sample Name: J6008-01 Acquired: 11/28/2018 15:55:32 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22588	.0546	.48091	26.218	2.4199
Stddev	.02591	.0062	.00358	.008	.8295
%RSD	11.472	11.40	.74508	.03049	34.278

#1	.20755	.0502	.48344	26.224	1.8334
#2	.24420	.0590	.47837	26.212	3.0065

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.8	17149.	1807.4	45.951	948.07
Stddev	11.0	25.	4.6	.304	8.29
%RSD	.94527	.14292	.25355	.66073	.87418

#1	1157.0	17166.	1810.6	46.166	942.21
#2	1172.6	17131.	1804.1	45.736	953.94

Sample Name: J6008-01DUP Acquired: 11/28/2018 15:59:42 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	-.01280	.00722	.02711	-.01658	.18796	.02638
Stddev	.00220	.00300	.00152	.00181	.00139	.05744	.00016
%RSD	50.433	23.428	21.072	6.6740	8.3709	30.558	.60911

#1	.00593	-.01068	.00615	.02839	-.01560	.14734	.02649
#2	.00281	-.01492	.00830	.02583	-.01756	.22857	.02626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00096	228.86	.05402	.47480	.00458	.05981
Stddev	.00010	.00004	1.47	.00179	.00020	.00078	.01244
%RSD	93.032	4.0578	.64165	3.3112	.04258	17.018	20.799

#1	.00017	-.00093	227.82	.05529	.47494	.00403	.05101
#2	.00004	-.00098	229.89	.05276	.47465	.00514	.06860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	23.972	.70858	.00042	1133.3	.00335	.31818
Stddev	.00002	.282	.00258	.00029	49.3	.00000	.00630
%RSD	.45830	1.1774	.36414	68.836	4.3461	.07273	1.9789

#1	.00367	23.772	.71040	.00021	1098.5	.00335	.31373
#2	.00364	24.172	.70675	.00062	1168.1	.00335	.32263

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	516.32	.90218	.16287	F 5412.6	1.4755	F -2.0336	-.00248
Stddev	11.86	.00194	.01631	42.6	.0005	.0133	.00181
%RSD	2.2963	.21509	10.014	.78671	.03280	.65198	73.073

#1	507.93	.90355	.17440	5382.5	1.4751	-2.0242	-.00120
#2	524.70	.90081	.15133	5442.7	1.4758	-2.0430	-.00376

Sample Name: J6008-01DUP Acquired: 11/28/2018 15:59:42 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28968	.0439	.46701	25.998	1.9342
Stddev	.01340	.0053	.00691	.004	.1395
%RSD	4.6266	12.04	1.4803	.01451	7.2111

#1	.28020	.0402	.47190	25.995	2.0329
#2	.29916	.0476	.46213	26.000	1.8356

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.9	17703.	1779.3	45.704	935.14
Stddev	9.2	48.	7.1	.990	7.86
%RSD	.79971	.26977	.39896	2.1667	.84077

#1	1139.5	17669.	1784.3	46.404	929.58
#2	1152.4	17736.	1774.3	45.004	940.70

Sample Name: J6008-01LX5 Acquired: 11/28/2018 16:03:56 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WASTE-WATER- 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	-.00178	.00420	.00585	-.00779	-.00156	.00657	.00019
Stddev	.00254	.00023	.00081	.00023	.00082	.01048	.00083	.00006
%RSD	91.711	12.616	19.184	3.9795	10.485	672.47	12.667	31.958

#1	-.00456	-.00194	.00363	.00569	-.00722	.00585	.00716	.00024
#2	-.00097	-.00162	.00477	.00602	-.00837	-.00897	.00598	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	62.182	.01474	.11125	.00029	.01367	.00090	6.8250
Stddev	.00010	2.301	.00053	.00294	.00011	.00451	.00001	.2857
%RSD	33.590	3.7007	3.5625	2.6388	38.289	32.960	1.5033	4.1854

#1	-.00022	63.809	.01511	.11332	.00037	.01049	.00091	7.0270
#2	-.00035	60.555	.01437	.10917	.00021	.01686	.00089	6.6230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16879	-.00057	^ *****	.00096	.05347	94.946	.21327	.03354
Stddev	.00346	.00050	-----	.00088	.00240	1.303	.00558	.00381
%RSD	2.0490	87.935	-----	91.823	4.4927	1.3729	2.6163	11.345

#1	.17124	-.00092	2123.3	.00158	.05517	95.868	.21722	.03624
#2	.16635	-.00021	^ -----	.00034	.05177	94.024	.20933	.03085

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2362.3	.32162	-.88183	.00048	.05445	-.0048	.11030	18.315
Stddev	58.8	.00645	.02096	.00275	.00107	.0012	.00275	.549
%RSD	2.4910	2.0047	2.3770	573.41	1.9740	25.61	2.4939	2.9956

#1	2403.9	.32618	-.89665	-.00146	.05369	-.0057	.11225	17.927
#2	2320.7	.31706	-.86701	.00242	.05521	-.0039	.10836	18.703

Sample Name: J6008-01LX5 Acquired: 11/28/2018 16:03:56 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.9236
Stddev	.0026
%RSD	.08817

#1	2.9254
#2	2.9218

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.3	29428.	2408.1	68.860	1819.8
Stddev	35.7	675.	62.7	2.663	35.3
%RSD	1.7205	2.2942	2.6040	3.8672	1.9418

#1	2051.0	29906.	2363.8	66.977	1794.8
#2	2101.6	28951.	2452.5	70.743	1844.8

Sample Name: J6008-01MS Acquired: 11/28/2018 16:08:05 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1087	1.5857	.92814	3.2851	1.1582	3.8502	.22121
Stddev	.0202	.0179	.01055	.0503	.0163	.1054	.00314
%RSD	1.8221	1.1310	1.1370	1.5310	1.4078	2.7382	1.4211

#1	1.0944	1.5730	.92068	3.2495	1.1467	3.7757	.22344
#2	1.1230	1.5984	.93560	3.3206	1.1697	3.9248	.21899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33658	.18896	230.40	.37244	.65125	.21436	2.4467
Stddev	.00902	.00099	3.02	.00314	.00477	.00020	.1224
%RSD	2.6793	.52144	1.3087	.84332	.73209	.09339	5.0027

#1	.33021	.18827	232.53	.37021	.64788	.21421	2.5333
#2	.34296	.18966	228.26	.37466	.65462	.21450	2.3602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17733	26.108	1.1355	.12928	1196.6	.27341	.52844
Stddev	.00297	.165	.0094	.00061	242.7	.00409	.02492
%RSD	1.6737	.63387	.82688	.47322	20.280	1.4945	4.7161

#1	.17523	26.225	1.1288	.12885	1368.2	.27052	.54607
#2	.17943	25.991	1.1421	.12971	1025.0	.27630	.51082

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	570.65	1.2139	.40222	F 5627.8	2.4221	F -1.5226	.16060
Stddev	7.20	.0121	.00111	5.9	.0541	.0044	.00209
%RSD	1.2616	.99988	.27568	.10494	2.2351	.28653	1.3017

#1	565.56	1.2053	.40301	5623.6	2.4604	-1.5256	.15912
#2	575.74	1.2225	.40144	5631.9	2.3838	-1.5195	.16208

Sample Name: J6008-01MS Acquired: 11/28/2018 16:08:05 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.98880	F 10.83	.66108	25.819	2.1870
Stddev	.00057	.16	.00767	.314	.7904
%RSD	.05769	1.499	1.1596	1.2164	36.139

#1	.98921	10.72	.66650	25.597	1.6282
#2	.98840	10.95	.65566	26.041	2.7459

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.9	17475.	1720.5	44.567	921.33
Stddev	9.5	375.	30.0	2.301	7.93
%RSD	.82746	2.1470	1.7450	5.1635	.86067

#1	1152.6	17740.	1699.3	42.940	926.93
#2	1139.2	17210.	1741.8	46.194	915.72

Sample Name: J6008-01MSD Acquired: 11/28/2018 16:12:10 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0913	1.5638	.90968	3.2710	1.1481	3.8739	.21670
Stddev	.0121	.0196	.00609	.0186	.0017	.0595	.00426
%RSD	1.1128	1.2504	.66965	.56885	.14367	1.5346	1.9651

#1	1.0827	1.5500	.90537	3.2579	1.1493	3.8319	.21369
#2	1.0999	1.5777	.91398	3.2842	1.1469	3.9159	.21971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33551	.18424	229.69	.36623	.64005	.21194	2.3594
Stddev	.01304	.00052	5.20	.01280	.00304	.00200	.1137
%RSD	3.8879	.28476	2.2627	3.4954	.47557	.94506	4.8180

#1	.32629	.18387	226.02	.35718	.63790	.21053	2.2790
#2	.34473	.18462	233.37	.37528	.64220	.21336	2.4398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17397	25.772	1.1133	.13089	1084.5	.26857	.50103
Stddev	.00652	.691	.0059	.00664	26.5	.00975	.02893
%RSD	3.7450	2.6817	.53320	5.0725	2.4455	3.6303	5.7734

#1	.16936	25.284	1.1092	.12619	1103.3	.26167	.48058
#2	.17858	26.261	1.1175	.13558	1065.8	.27546	.52149

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	549.55	1.2005	.39549	F 5541.2	2.3862	F -1.5033	.16082
Stddev	31.19	.0109	.00064	29.3	.0671	.0195	.00282
%RSD	5.6749	.90345	.16246	.52850	2.8116	1.2977	1.7528

#1	527.50	1.1928	.39595	5561.9	2.3388	-1.5171	.15883
#2	571.61	1.2082	.39504	5520.5	2.4337	-1.4895	.16281

Sample Name: J6008-01MSD Acquired: 11/28/2018 16:12:10 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.91951	F 10.61	.65506	26.001	1.6040
Stddev	.03666	.03	.01378	.141	.2592
%RSD	3.9873	.2749	2.1029	.54305	16.160

#1	.89359	10.59	.64532	25.901	1.4207
#2	.94544	10.63	.66480	26.101	1.7873

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.0	17369.	1722.1	45.750	921.39
Stddev	.4	428.	37.0	2.388	1.87
%RSD	.03217	2.4646	2.1485	5.2190	.20253

#1	1140.3	17672.	1748.2	47.439	920.07
#2	1139.8	17067.	1695.9	44.062	922.71

Sample Name: J6008-01A Acquired: 11/28/2018 16:16:19 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0783	1.5339	.89071	3.2008	1.1264	3.6952	.21526
Stddev	.0029	.0234	.01722	.0413	.0186	.0510	.00330
%RSD	.27063	1.5233	1.9337	1.2905	1.6498	1.3810	1.5347

#1	1.0804	1.5504	.90289	3.2300	1.1395	3.7312	.21760
#2	1.0763	1.5173	.87853	3.1716	1.1132	3.6591	.21293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32229	.18085	228.46	.35754	.62679	.20618	2.3969
Stddev	.00268	.00323	3.14	.00799	.01313	.00268	.0524
%RSD	.83169	1.7883	1.3729	2.2343	2.0949	1.3019	2.1867

#1	.32419	.18314	230.68	.36319	.63608	.20808	2.3599
#2	.32040	.17856	226.24	.35189	.61751	.20429	2.4340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16929	25.671	1.0916	.12363	970.58	.25893	.50871
Stddev	.00335	.363	.0205	.00083	98.62	.00533	.01202
%RSD	1.9806	1.4154	1.8755	.66927	10.161	2.0570	2.3626

#1	.17166	25.928	1.1061	.12305	900.84	.26270	.50021
#2	.16692	25.414	1.0772	.12422	1040.3	.25517	.51721

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	546.84	1.1778	.40784	F 5484.9	2.3916	F -1.5015	.15771
Stddev	11.82	.0186	.00309	46.8	.0142	.0084	.00308
%RSD	2.1613	1.5801	.75768	.85297	.59538	.56042	1.9506

#1	538.48	1.1909	.40566	5518.0	2.4016	-1.5074	.15988
#2	555.19	1.1646	.41003	5451.8	2.3815	-1.4955	.15553

Sample Name: J6008-01A Acquired: 11/28/2018 16:16:19 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.91927	F 10.37	.65168	25.647	2.3797
Stddev	.00691	.15	.01115	.197	.8245
%RSD	.75168	1.425	1.7109	.76713	34.648

#1	.91438	10.48	.65957	25.786	1.7967
#2	.92416	10.27	.64380	25.508	2.9627

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.8	18023.	1724.3	44.421	938.23
Stddev	14.8	221.	18.6	.971	15.40
%RSD	1.2731	1.2285	1.0802	2.1851	1.6409

#1	1148.4	17867.	1711.1	45.107	927.35
#2	1169.3	18180.	1737.5	43.735	949.12

Sample Name: J6020-01 Acquired: 11/28/2018 16:20:26 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW9-059-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01543	.00066	.00640	.00633	-.00343	-.05232	.32011	.00008
Stddev	.00013	.00001	.00172	.00299	.00066	.00336	.00325	.00000
%RSD	.84713	1.4299	26.838	47.278	19.167	6.4142	1.0148	5.0738
#1	.01552	.00066	.00519	.00845	-.00389	-.04995	.31781	.00008
#2	.01534	.00065	.00762	.00421	-.00296	-.05470	.32241	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	161.68	.00131	-.00065	.00071	.19153	.00316	65.791
Stddev	.00001	1.36	.00029	.00044	.00044	.00523	.00004	.469
%RSD	10.239	.84255	22.320	68.192	61.866	2.7281	1.1237	.71342
#1	-.00012	160.72	.00151	-.00097	.00102	.18783	.00319	65.459
#2	-.00014	162.64	.00110	-.00034	.00040	.19522	.00314	66.123
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00223	.00002	43.023	.00670	.01879	4.3518	.00218	.40746
Stddev	.00051	.00017	.119	.00046	.00001	.0140	.00019	.01374
%RSD	22.906	988.51	.27769	6.8162	.07426	.32056	8.6474	3.3729
#1	-.00187	-.00010	43.108	.00637	.01880	4.3419	.00231	.39775
#2	-.00259	.00013	42.939	.00702	.01878	4.3617	.00204	.41718
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.051	F 25.955	-.00975	-.00575	.03192	.0672	2.4451	6.1048
Stddev	.069	.123	.00023	.00052	.00006	.0004	.0189	.2258
%RSD	.23710	.47387	2.4028	9.0486	.18131	.6046	.77162	3.6994
#1	29.100	25.868	-.00958	-.00538	.03196	.0675	2.4318	6.2645
#2	29.002	26.042	-.00991	-.00612	.03188	.0669	2.4584	5.9451

Sample Name: J6020-01 Acquired: 11/28/2018 16:20:26 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW9-059-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.51629
%RSD	122.13

#1	-.78782
#2	-.05768

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.4	47169.	3004.2	86.524	3406.0
Stddev	3.3	3.	13.5	.193	.4
%RSD	.10242	.00698	.44977	.22279	.01141

#1	3239.1	47167.	3013.8	86.661	3406.3
#2	3243.8	47172.	2994.6	86.388	3405.8

Sample Name: J6020-03 Acquired: 11/28/2018 16:24:27 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW1-059-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	-.00256	.01339	.00723	-.00185	1.8311	.30767	-.00002
Stddev	.00375	.00032	.00278	.00156	.00083	.0604	.00158	.00004
%RSD	191.85	12.342	20.762	21.510	44.557	3.3004	.51459	196.05

#1	.00461	-.00234	.01536	.00613	-.00244	1.8738	.30655	.00001
#2	-.00070	-.00279	.01143	.00833	-.00127	1.7884	.30879	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	297.51	.00547	.04952	.03030	4.7302	7.1463	86.569
Stddev	.00015	2.55	.00066	.00134	.00004	.0093	.1555	.971
%RSD	38.747	.85868	12.020	2.7021	.13527	.19724	2.1765	1.1211

#1	.00051	295.71	.00594	.05047	.03027	4.7368	7.2563	85.883
#2	.00029	299.32	.00501	.04858	.03033	4.7236	7.0364	87.255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02129	.00107	547.81	.00808	.10464	11.581	.00127	2.8277
Stddev	.00086	.00054	8.92	.00047	.00035	.166	.00001	.0383
%RSD	4.0251	50.200	1.6289	5.8297	.33065	1.4350	1.0482	1.3550

#1	.02189	.00069	541.50	.00775	.10489	11.464	.00128	2.8006
#2	.02068	.00145	554.12	.00841	.10440	11.699	.00126	2.8548

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.397	F 19.197	-.00604	.07207	.01991	.1255	2.2649	8.8040
Stddev	.084	.129	.00121	.00125	.00139	.0018	.0180	.1960
%RSD	.32000	.67027	19.988	1.7285	6.9637	1.449	.79336	2.2260

#1	26.337	19.106	-.00689	.07119	.01893	.1243	2.2522	8.9425
#2	26.457	19.288	-.00519	.07295	.02089	.1268	2.2776	8.6654

Sample Name: J6020-03 Acquired: 11/28/2018 16:24:27 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW1-059-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.7185
Stddev .7507
%RSD 43.682

#1 2.2494
#2 1.1877

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.3	43056.	3003.7	79.900	2875.4
Stddev	36.2	103.	47.7	.951	19.4
%RSD	1.2077	.23969	1.5881	1.1903	.67507

#1	3020.9	42984.	3037.4	80.573	2889.1
#2	2969.7	43129.	2969.9	79.228	2861.7

Sample Name: J6020-05 Acquired: 11/28/2018 16:28:38 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW2S-059-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00073	.00282	.00017	-.00181	.00153	.09204	.00017
Stddev	.00039	.00006	.00009	.00140	.00152	.00653	.00094	.00013
%RSD	128.86	8.6970	3.1413	845.06	83.944	427.86	1.0240	73.755
#1	.00058	-.00068	.00275	-.00082	-.00288	-.00309	.09270	.00008
#2	.00003	-.00077	.00288	.00115	-.00074	.00614	.09137	.00026
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	25.957	-.00133	.04076	-.00025	5.7960	2.0092	13.618
Stddev	.00007	.262	.00057	.00036	.00009	.0319	.0166	.002
%RSD	43.139	1.0102	42.854	.87418	36.318	.54987	.82401	.01476
#1	.00011	26.143	-.00092	.04051	-.00019	5.8186	2.0209	13.619
#2	.00021	25.772	-.00173	.04101	-.00032	5.7735	1.9975	13.616
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	.00049	129.47	.00087	.02012	2.1772	-.00044	.16440
Stddev	.00036	.00040	.74	.00069	.00005	.0006	.00020	.00658
%RSD	6.3449	80.789	.57046	79.114	.27239	.02838	46.112	4.0045
#1	.00588	.00021	128.94	.00136	.02016	2.1767	-.00030	.15974
#2	.00538	.00077	129.99	.00038	.02008	2.1776	-.00058	.16905
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1131	F 18.742	-.00245	-.00350	.00747	.0992	.28068	5.2132
Stddev	.0198	.231	.00037	.00093	.00027	.0008	.00275	.2126
%RSD	.24450	1.2332	15.157	26.686	3.5574	.7837	.97821	4.0776
#1	8.0991	18.905	-.00272	-.00416	.00766	.0986	.28262	5.3635
#2	8.1271	18.579	-.00219	-.00284	.00728	.0997	.27874	5.0629

Sample Name: J6020-05 Acquired: 11/28/2018 16:28:38 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW2S-059-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5854
Stddev	1.0247
%RSD	64.634

#1	2.3100
#2	.86082

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.7	48311.	3092.0	87.385	3471.1
Stddev	.1	339.	34.8	.926	1.1
%RSD	.00201	.70216	1.1241	1.0599	.03121

#1	3326.7	48071.	3067.4	86.730	3471.9
#2	3326.6	48551.	3116.6	88.040	3470.3

Sample Name: CCV05 Acquired: 11/28/2018 17:29:38 Type: Unk
Method: P4-ICP2(v2608) 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	4.6569	4.9348	5.0366	4.9521	5.1726	10.811	9.5370	.26800
Stddev	.0942	.1129	.1111	.0939	.1168	.044	.0096	.00043
%RSD	2.0232	2.2886	2.2062	1.8959	2.2577	.40350	.10027	.16140
#1	4.7236	5.0147	5.1152	5.0185	5.2551	10.780	9.5302	.26769
#2	4.5903	4.8550	4.9580	4.8857	5.0900	10.842	9.5437	.26831
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5292	25.356	1.0847	2.4383	1.2562	4.8427	2.7240	23.284
Stddev	.0570	.036	.0004	.0578	.0269	.0422	.0010	.043
%RSD	2.2553	.14238	.03547	2.3709	2.1442	.87232	.03673	.18642
#1	2.5696	25.331	1.0850	2.4792	1.2752	4.8128	2.7233	23.253
#2	2.4889	25.382	1.0844	2.3975	1.2371	4.8726	2.7247	23.315
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4489	1.2170	22.917	2.6276	2.2670	23.524	4.8164	4.5089
Stddev	.0586	.0027	.073	.0070	.0173	.010	.1074	.0104
%RSD	2.3924	.21818	.32044	.26828	.76406	.04114	2.2297	.23186
#1	2.4904	1.2152	22.865	2.6226	2.2548	23.517	4.8924	4.5015
#2	2.4075	1.2189	22.969	2.6326	2.2793	23.531	4.7405	4.5163
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9670	4.7366	4.6857	4.7244	4.8295	4.889	4.9798	F 5.9508
Stddev	.1256	.0244	.1146	.0053	.0017	.103	.0035	.1077
%RSD	2.5285	.51561	2.4458	.11157	.03586	2.113	.06989	1.8098
#1	5.0558	4.7194	4.7668	4.7281	4.8283	4.962	4.9823	5.8746
#2	4.8782	4.7539	4.6047	4.7206	4.8307	4.816	4.9774	6.0269

Sample Name: CCV05 Acquired: 11/28/2018 17:29:38 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2302
Stddev .3529
%RSD 15.826

#1 1.9806
#2 2.4797

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.2	46635.	2980.8	77.143	3325.9
Stddev	69.7	11.	6.2	.582	78.6
%RSD	2.1338	.02465	.20755	.75448	2.3645

#1	3216.0	46627.	2985.2	77.555	3270.3
#2	3314.5	46643.	2976.4	76.732	3381.5

Sample Name: CCB05 Acquired: 11/28/2018 17:33:22 Type: Unk
Method: P4-ICP2(v2608) 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	-.00231	.00031	-.00114	-.00021	.00062	.00544	.00072	.00008
Stddev	.00203	.00014	.00113	.00290	.00018	.01683	.00059	.00003
%RSD	87.851	45.354	98.978	1416.0	28.207	309.15	82.347	32.679
#1	-.00087	.00021	-.00193	-.00226	.00050	-.00646	.00114	.00010
#2	-.00374	.00040	-.00034	.00185	.00075	.01734	.00030	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00674	-.00011	.00012	-.00003	-.00396	-.00012	.03084
Stddev	.00011	.00362	.00022	.00004	.00009	.00189	.00001	.00833
%RSD	465.36	53.648	201.27	30.639	330.36	47.812	9.2611	26.997
#1	.00006	-.00929	-.00026	.00014	-.00009	-.00530	-.00013	.03673
#2	-.00010	-.00418	.00005	.00009	.00004	-.00262	-.00011	.02496
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00116	-.00039	.82309	-.00005	-.00003	.54924	.00035	-.00504
Stddev	.00026	.00013	.01196	.00016	.00006	.01271	.00022	.00215
%RSD	22.599	32.488	1.4533	305.78	239.04	2.3146	62.764	42.588
#1	-.00134	-.00030	.83155	-.00017	.00002	.55823	.00050	-.00655
#2	-.00097	-.00048	.81463	.00006	-.00007	.54025	.00019	-.00352
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .14441	.00307	-.00032	-.00232	.00148	.0007	.00010	F 3.5883
Stddev	.00284	.00197	.00005	.00048	.00114	.0007	.00000	.4627
%RSD	1.9683	64.318	17.135	20.887	76.956	105.3	3.2459	12.895
#1	.14642	.00447	-.00028	-.00198	.00229	.0012	.00010	3.9155
#2	.14240	.00167	-.00036	-.00266	.00067	.0002	.00010	3.2612

Sample Name: CCB05 Acquired: 11/28/2018 17:33:22 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .01110
Stddev	.32109
%RSD	2892.4

#1	-.21595
#2	.23815

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.1	48646.	3019.8	80.514	3846.0
Stddev	27.0	48.	4.7	.646	32.8
%RSD	.78596	.09906	.15688	.80240	.85271

#1	3412.0	48612.	3023.2	80.970	3822.8
#2	3450.2	48680.	3016.5	80.057	3869.1

Sample Name: J6020-07 Acquired: 11/28/2018 17:41:28 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW10M-059-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00015	.00354	.00691	-.00125	-.02450	.11156	.00009
Stddev	.00078	.00048	.00204	.00180	.00074	.00085	.00128	.00011
%RSD	63.064	327.11	57.618	26.106	59.313	3.4846	1.1474	124.53

#1	.00069	.00049	.00210	.00818	-.00178	-.02510	.11246	.00016
#2	.00180	-.00019	.00498	.00563	-.00073	-.02390	.11065	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	84.981	-.00067	-.00016	-.00070	.39274	1.1007	25.369
Stddev	.00001	.714	.00018	.00009	.00044	.00163	.0070	.042
%RSD	14.433	.84050	26.938	52.933	62.953	.41551	.64042	.16455

#1	-.00007	85.486	-.00079	-.00022	-.00102	.39389	1.0957	25.399
#2	-.00009	84.476	-.00054	-.00010	-.00039	.39158	1.1057	25.340

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00141	-.00019	66.146	.00327	.01956	2.1334	.01414	.20671
Stddev	.00017	.00018	.675	.00002	.00043	.0466	.00001	.00185
%RSD	12.120	96.762	1.0200	.55923	2.2124	2.1839	.06408	.89273

#1	-.00153	-.00031	66.623	.00325	.01987	2.1663	.01413	.20540
#2	-.00129	-.00006	65.669	.00328	.01926	2.1004	.01414	.20801

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.928	F 18.269	-.00345	-.00369	.02434	.3488	.49640	5.4634
Stddev	.051	.130	.00027	.00228	.00063	.0045	.00013	.2165
%RSD	.39454	.71376	7.9183	61.660	2.5844	1.280	.02633	3.9625

#1	12.892	18.361	-.00365	-.00208	.02390	.3456	.49631	5.3103
#2	12.965	18.176	-.00326	-.00530	.02479	.3519	.49649	5.6165

Sample Name: J6020-07 Acquired: 11/28/2018 17:41:28 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW10M-059-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	1.0576
%RSD	742.52

#1	-.89024
#2	.60538

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.6	46916.	3049.9	80.423	3561.6
Stddev	19.5	336.	17.8	2.282	19.1
%RSD	.58282	.71678	.58509	2.8376	.53556

#1	3355.3	47154.	3037.2	78.809	3575.1
#2	3327.8	46678.	3062.5	82.036	3548.1

Sample Name: J6020-09 Acquired: 11/28/2018 17:45:27 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW10M-059-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	-.00002	.00333	.00378	-.00254	-.01592	.11032	.00003
Stddev	.00143	.00070	.00021	.00020	.00060	.02536	.00191	.00004
%RSD	48.942	3800.2	6.2366	5.3806	23.389	159.28	1.7298	142.91
#1	.00394	.00048	.00318	.00364	-.00212	.00201	.10897	-.00000
#2	.00191	-.00051	.00347	.00393	-.00297	-.03385	.11167	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	83.225	.00037	-.00026	-.00088	.40244	1.0972	25.037
Stddev	.00004	.200	.00034	.00006	.00070	.00019	.0036	.239
%RSD	67.854	.24020	91.770	21.605	79.747	.04751	.33192	.95331
#1	-.00003	83.084	.00013	-.00030	-.00137	.40258	1.0998	24.868
#2	-.00009	83.367	.00060	-.00022	-.00038	.40231	1.0946	25.206
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00173	.00011	65.441	.00390	.02201	2.0798	.01402	.20638
Stddev	.00019	.00002	.173	.00120	.00046	.0168	.00008	.00188
%RSD	11.012	20.692	.26405	30.669	2.1065	.80735	.59657	.91209
#1	-.00159	.00013	65.319	.00475	.02234	2.0679	.01397	.20505
#2	-.00186	.00009	65.563	.00306	.02168	2.0917	.01408	.20771
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.880	F 17.914	-.00374	-.00284	.02377	.3458	.49083	5.1705
Stddev	.033	.082	.00079	.00287	.00150	.0008	.00151	.2642
%RSD	.25732	.45942	21.145	100.94	6.3076	.2450	.30733	5.1097
#1	12.903	17.856	-.00430	-.00487	.02483	.3452	.48976	4.9836
#2	12.856	17.972	-.00318	-.00081	.02271	.3464	.49190	5.3573

Sample Name: J6020-09 Acquired: 11/28/2018 17:45:27 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW10M-059-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.73148
%RSD	280.85

#1	-.77768
#2	.25678

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.6	46977.	3086.2	79.803	3555.4
Stddev	8.6	45.	13.3	1.966	11.9
%RSD	.25926	.09668	.42998	2.4634	.33465

#1	3324.5	46945.	3095.6	78.413	3547.0
#2	3336.7	47009.	3076.8	81.193	3563.8

Sample Name: J6020-11 Acquired: 11/28/2018 17:49:29 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW10D-059-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00732	-.00016	.00618	.00215	-.00324	-.00664	.31020	.00011
Stddev	.00023	.00036	.00028	.00148	.00055	.00752	.00061	.00011
%RSD	3.1539	227.05	4.5803	68.887	17.003	113.23	.19816	95.652
#1	.00716	-.00042	.00598	.00110	-.00285	-.01196	.30976	.00019
#2	.00749	.00010	.00638	.00319	-.00362	-.00132	.31063	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	174.06	.00068	-.00052	-.00046	2.0827	.01628	68.298
Stddev	.00001	.45	.00008	.00001	.00059	.0255	.00012	.190
%RSD	10.448	.25865	11.133	1.5463	128.70	1.2230	.75334	.27869
#1	-.00011	173.74	.00073	-.00053	-.00087	2.0646	.01637	68.164
#2	-.00013	174.38	.00063	-.00051	-.00004	2.1007	.01620	68.433
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00287	-.00053	56.231	.01241	.02091	2.4604	.00080	.40092
Stddev	.00075	.00042	.229	.00004	.00001	.0102	.00007	.00944
%RSD	26.280	78.723	.40702	.35822	.03998	.41432	8.8332	2.3544
#1	-.00234	-.00024	56.393	.01244	.02090	2.4676	.00075	.40759
#2	-.00340	-.00083	56.070	.01238	.02091	2.4531	.00085	.39424
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.921	F 23.353	-.00707	-.00765	.03247	.0478	3.1324	5.9568
Stddev	.426	.109	.00086	.00125	.00105	.0006	.0140	.0640
%RSD	1.8599	.46855	12.196	16.383	3.2476	1.348	.44537	1.0744
#1	22.620	23.430	-.00768	-.00676	.03322	.0474	3.1423	6.0020
#2	23.222	23.275	-.00646	-.00853	.03173	.0483	3.1225	5.9115

Sample Name: J6020-11 Acquired: 11/28/2018 17:49:29 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW10D-059-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .06910
 %RSD 21.145

#1 -.27795
 #2 -.37567

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.9	45961.	3028.0	77.927	3396.0
Stddev	51.1	95.	22.8	.066	54.4
%RSD	1.5775	.20617	.75366	.08463	1.6008

#1	3276.0	45894.	3011.9	77.974	3434.4
#2	3203.8	46028.	3044.2	77.880	3357.5

Sample Name: J6020-13 Acquired: 11/28/2018 17:53:31 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW11M-059-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	-.00009	.00527	.00136	-.00044	-.07149	.81598	.00006
Stddev	.00018	.00036	.00048	.00172	.00123	.01770	.00074	.00003
%RSD	3.4481	408.31	9.0906	126.50	279.80	24.754	.09031	44.887
#1	.00546	.00017	.00561	.00014	.00043	-.08401	.81545	.00004
#2	.00520	-.00034	.00493	.00258	-.00131	-.05898	.81650	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	183.63	.00037	-.00071	-.00064	1.5768	.01880	66.785
Stddev	.00005	.02	.00010	.00026	.00024	.0032	.00002	.009
%RSD	23.911	.00939	26.054	36.464	37.885	.20112	.13016	.01309
#1	-.00017	183.62	.00044	-.00053	-.00081	1.5790	.01882	66.791
#2	-.00024	183.64	.00030	-.00089	-.00047	1.5745	.01878	66.779
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00249	.00025	63.990	.00995	.01925	3.1761	.00037	.34337
Stddev	.00020	.00054	.121	.00010	.00055	.0032	.00010	.00115
%RSD	8.1214	216.70	.18937	1.0233	2.8328	.10201	27.848	.33487
#1	-.00235	-.00013	64.076	.01003	.01886	3.1784	.00044	.34256
#2	-.00264	.00064	63.904	.00988	.01963	3.1738	.00030	.34418
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.166	F 24.333	-.00546	-.00589	.03728	.0722	1.5546	5.9382
Stddev	.007	.063	.00093	.00009	.00125	.0026	.0025	.0602
%RSD	.03946	.25832	17.017	1.5706	3.3442	3.621	.16327	1.0129
#1	18.161	24.289	-.00611	-.00595	.03816	.0704	1.5528	5.8957
#2	18.171	24.378	-.00480	-.00582	.03640	.0741	1.5564	5.9807

Sample Name: J6020-13 Acquired: 11/28/2018 17:53:31 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW11M-059-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.51850
%RSD	263.17

#1	.16961
#2	-.56365

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.2	45688.	3012.7	75.725	3371.2
Stddev	7.9	26.	5.9	1.369	2.3
%RSD	.24490	.05785	.19482	1.8073	.06922

#1	3224.8	45706.	3016.8	76.693	3372.8
#2	3213.6	45669.	3008.5	74.757	3369.5

Sample Name: J6020-15 Acquired: 11/28/2018 17:57:33 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW11D-059-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	-.00012	.00322	.00314	-.00253	-.03443	.08795	.00005
Stddev	.00270	.00038	.00050	.00327	.00001	.00201	.00037	.00007
%RSD	158.29	306.43	15.625	104.12	.52642	5.8507	.42177	137.15
#1	.00361	-.00039	.00358	.00545	-.00254	-.03585	.08821	.00011
#2	-.00020	.00014	.00287	.00083	-.00252	-.03300	.08768	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	122.08	.00176	-.00074	-.00066	.49658	.01264	44.463
Stddev	.00007	.59	.00002	.00004	.00000	.00366	.00002	.279
%RSD	89.980	.48531	1.4098	5.3269	.49944	.73651	.16905	.62725
#1	-.00003	121.66	.00174	-.00071	-.00067	.49917	.01265	44.660
#2	-.00013	122.50	.00178	-.00077	-.00066	.49400	.01262	44.266
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00113	-.00031	54.544	.00913	.02084	1.4266	.00438	.60630
Stddev	.00005	.00035	.240	.00036	.00019	.0314	.00009	.01074
%RSD	4.4613	113.59	.43935	3.9140	.93076	2.1983	2.0561	1.7721
#1	-.00109	-.00056	54.374	.00888	.02070	1.4488	.00432	.61389
#2	-.00116	-.00006	54.713	.00939	.02097	1.4044	.00445	.59870
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.466	F 16.921	-.01424	-.00380	.02571	.0449	3.4715	5.7721
Stddev	.118	.064	.00015	.00278	.00106	.0001	.0106	.5598
%RSD	.29876	.38019	1.0662	73.311	4.1249	.2203	.30552	9.6984
#1	39.382	16.876	-.01435	-.00183	.02496	.0449	3.4640	5.3763
#2	39.549	16.967	-.01414	-.00576	.02646	.0448	3.4790	6.1680

Sample Name: J6020-15 Acquired: 11/28/2018 17:57:33 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW11D-059-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.81233
%RSD	86.905

#1	-.36033
#2	-1.5091

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.6	45952.	3047.2	77.232	3481.5
Stddev	8.8	389.	1.4	1.084	9.0
%RSD	.27019	.84667	.04655	1.4041	.25850

#1	3279.8	46227.	3046.2	77.999	3487.9
#2	3267.3	45677.	3048.2	76.466	3475.1

Sample Name: J6020-17 Acquired: 11/28/2018 18:01:35 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW4S-059-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00078	.00597	.00402	-.00093	.05154	.15527	-.00005
Stddev	.00189	.00020	.00238	.00245	.00028	.00454	.00523	.00001
%RSD	9622.0	26.415	39.841	61.030	29.604	8.8064	3.3692	13.982
#1	.00132	-.00092	.00429	.00228	-.00074	.05474	.15157	-.00006
#2	-.00136	-.00063	.00766	.00575	-.00113	.04833	.15897	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	271.55	-.00012	-.00080	.00268	.29812	.84485	136.27
Stddev	.00004	7.62	.00008	.00018	.00035	.02622	.00421	4.84
%RSD	1357.3	2.8052	70.870	22.017	13.098	8.7966	.49804	3.5504
#1	-.00002	266.16	-.00018	-.00068	.00292	.27958	.84783	132.85
#2	.00003	276.93	-.00006	-.00093	.00243	.31667	.84188	139.69
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00355	-.00030	574.54	.00166	.03569	3.6397	.00051	.37436
Stddev	.00022	.00044	10.53	.00052	.00066	.1031	.00011	.00516
%RSD	6.3092	146.11	1.8327	31.322	1.8574	2.8338	22.496	1.3782
#1	-.00371	-.00061	567.09	.00202	.03522	3.5667	.00043	.37072
#2	-.00339	.00001	581.98	.00129	.03615	3.7126	.00059	.37801
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 71.259	F 15.626	-.02454	-.00815	.02311	.0192	1.3664	8.0528
Stddev	.094	.291	.00034	.00007	.00002	.0015	.0451	.2096
%RSD	.13209	1.8601	1.3886	.88201	.08678	7.780	3.2994	2.6028
#1	71.192	15.420	-.02430	-.00820	.02312	.0182	1.3345	8.2010
#2	71.325	15.831	-.02478	-.00810	.02310	.0203	1.3982	7.9046

Sample Name: J6020-17 Acquired: 11/28/2018 18:01:35 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW4S-059-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.78587
Stddev	.00757
%RSD	.96269

#1	.78052
#2	.79122

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.3	42596.	3012.5	74.455	2971.5
Stddev	9.0	130.	62.5	1.775	5.8
%RSD	.30216	.30519	2.0758	2.3839	.19619

#1	2988.6	42504.	3056.7	75.710	2975.6
#2	2975.9	42688.	2968.3	73.200	2967.3

Sample Name: J6020-19 Acquired: 11/28/2018 18:05:43 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW4D-059-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00113	.00051	.00083	-.00122	-.00049	.00885	-.00058	.00004
Stddev	.00132	.00110	.00201	.00381	.00035	.00197	.00001	.00013
%RSD	117.15	216.34	240.35	312.74	71.100	22.269	.95031	380.64

#1	-.00019	.00128	-.00058	-.00391	-.00073	.01025	-.00058	.00013
#2	-.00206	-.00027	.00225	.00147	-.00024	.00746	-.00058	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.03257	.00343	.00017	.00030	.02159	.00086	.02916
Stddev	.00006	.00040	.00023	.00029	.00055	.00813	.00005	.00233
%RSD	153.72	1.2229	6.6585	165.27	181.51	37.671	6.2985	7.9778

#1	-.00008	.03285	.00359	.00038	-.00009	.01584	.00089	.03080
#2	.00000	.03229	.00327	-.00003	.00069	.02734	.00082	.02751

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00012	2.2234	.00001	.03509	.14618	.00005	-.00373
Stddev	.00025	.00052	.0626	.00069	.00028	.02445	.00009	.00346
%RSD	19.779	418.50	2.8140	5070.4	.79826	16.724	158.00	92.737

#1	.00109	.00049	2.2676	.00050	.03528	.12889	-.00001	-.00128
#2	.00144	-.00024	2.1791	-.00047	.03489	.16346	.00011	-.00617

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10666	.00851	-.00066	-.00219	-.00400	.0028	.00007	2.5561
Stddev	.00340	.00004	.00024	.00044	.00058	.0013	.00000	.3446
%RSD	3.1842	.42888	35.632	20.203	14.586	47.29	2.2153	13.483

#1	.10426	.00854	-.00049	-.00187	-.00441	.0038	.00007	2.7998
#2	.10906	.00849	-.00083	-.00250	-.00358	.0019	.00007	2.3124

Sample Name: J6020-19 Acquired: 11/28/2018 18:05:43 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW4D-059-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .20262
 Stddev .24417
 %RSD 120.50

#1 .37527
 #2 .02997

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3520.2	50306.	3212.7	80.493	3999.4
Stddev	7.5	124.	65.0	.916	9.7
%RSD	.21288	.24653	2.0233	1.1380	.24292

#1	3525.5	50218.	3166.7	79.845	4006.3
#2	3514.9	50394.	3258.6	81.141	3992.6

Sample Name: J6020-21 Acquired: 11/28/2018 18:09:49 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW4D-059-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00633	-.00118	.00343	.00171	-.00264	.01382	.03883	.00009
Stddev	.00295	.00019	.00082	.00096	.00143	.00071	.00239	.00008
%RSD	46.539	16.392	23.941	56.303	54.049	5.1576	6.1476	85.632

#1	.00842	-.00104	.00285	.00239	-.00163	.01433	.04052	.00004
#2	.00425	-.00132	.00401	.00103	-.00366	.01332	.03714	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	39.144	-.00013	-.00027	.00053	.24631	.75293	5.6651
Stddev	.00001	.053	.00046	.00013	.00047	.00392	.02058	.0077
%RSD	15.563	.13544	361.14	48.059	88.834	1.5933	2.7329	.13514

#1	-.00006	39.107	-.00046	-.00018	.00086	.24909	.73838	5.6597
#2	-.00008	39.182	.00020	-.00036	.00020	.24353	.76748	5.6705

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	-.00018	125.45	-.00029	.02968	1.4791	.03277	.40148
Stddev	.00028	.00041	.44	.00063	.00011	.0038	.00050	.00870
%RSD	5.2570	230.02	.35393	218.21	.38516	.25441	1.5222	2.1671

#1	.00547	-.00047	125.76	-.00073	.02960	1.4817	.03242	.40763
#2	.00508	.00011	125.14	.00016	.02977	1.4764	.03312	.39532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2863	8.0676	.00074	-.00242	-.00013	.2880	.18965	4.5326
Stddev	.0110	.0030	.00071	.00259	.00067	.0001	.00066	.5832
%RSD	.85209	.03761	95.554	106.96	519.88	.0296	.34912	12.867

#1	1.2786	8.0654	.00024	-.00426	-.00060	.2880	.19012	4.1202
#2	1.2941	8.0697	.00124	-.00059	.00034	.2881	.18918	4.9450

Sample Name: J6020-21 Acquired: 11/28/2018 18:09:49 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW4D-059-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .12355
 %RSD 29.506

#1 -.33137
 #2 -.50609

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.2	47977.	3099.9	76.856	3518.2
Stddev	18.3	1189.	1.7	.110	11.2
%RSD	.54692	2.4783	.05589	.14373	.31954

#1	3355.1	48818.	3098.7	76.778	3526.1
#2	3329.3	47136.	3101.1	76.934	3510.2

Sample Name: J6021-01 Acquired: 11/28/2018 18:13:52 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IO1I-059-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00442	-.00054	.00781	.00413	-.00326	.16244	.41292	.00009
Stddev	.00047	.00093	.00151	.00006	.00049	.02376	.00647	.00010
%RSD	10.672	171.25	19.377	1.5562	15.089	14.626	1.5677	112.09
#1	.00409	.00011	.00674	.00417	-.00292	.17924	.41750	.00002
#2	.00476	-.00120	.00889	.00408	-.00361	.14564	.40834	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	168.30	.00485	-.00022	.00373	.37984	.11524	63.578
Stddev	.00005	1.49	.00072	.00002	.00057	.00324	.00216	.025
%RSD	24.035	.88614	14.946	9.1893	15.355	.85230	1.8745	.03935
#1	-.00016	169.35	.00536	-.00023	.00333	.37755	.11677	63.560
#2	-.00023	167.24	.00434	-.00021	.00414	.38212	.11371	63.595
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	-.00012	60.051	.00913	.06729	2.8241	.00062	.44338
Stddev	.00040	.00039	.908	.00035	.00207	.0284	.00003	.00224
%RSD	167.15	318.43	1.5124	3.8529	3.0745	1.0039	4.9561	.50588
#1	-.00052	.00015	60.693	.00938	.06875	2.8041	.00060	.44179
#2	.00004	-.00040	59.409	.00888	.06583	2.8442	.00065	.44496
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.066	F 27.336	-.01241	-.00557	.02966	.0893	1.9199	5.1861
Stddev	.068	.256	.00062	.00154	.00085	.0004	.0293	.5908
%RSD	.19336	.93711	5.0176	27.567	2.8575	.4079	1.5271	11.391
#1	35.114	27.518	-.01197	-.00449	.03026	.0896	1.9407	5.6038
#2	35.018	27.155	-.01285	-.00666	.02906	.0890	1.8992	4.7684

Sample Name: J6021-01 Acquired: 11/28/2018 18:13:52 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: IO1I-059-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.26169
%RSD	64.336

#1	-.22171
#2	-.59179

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.8	46610.	3067.4	76.612	3421.6
Stddev	9.7	906.	24.2	2.310	11.4
%RSD	.29771	1.9445	.78743	3.0154	.33350

#1	3243.9	45970.	3050.4	74.978	3413.5
#2	3257.6	47251.	3084.5	78.245	3429.7

Sample Name: J6021-03 Acquired: 11/28/2018 18:17:52 Type: Unk
 Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: I03I-059-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	-.00080	.00336	.00518	-.00208	.27470	.09762	.00005
Stddev	.00015	.00070	.00155	.00247	.00042	.00032	.00050	.00010
%RSD	27.102	87.793	46.037	47.713	20.043	.11759	.50988	181.01
#1	-.00045	-.00030	.00227	.00693	-.00179	.27447	.09727	.00012
#2	-.00066	-.00129	.00446	.00343	-.00238	.27492	.09797	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	64.414	.00078	-.00009	.00056	.23396	.08350	23.123
Stddev	.00002	.603	.00046	.00006	.00039	.00783	.00063	.123
%RSD	21.497	.93618	58.940	68.909	69.776	3.3461	.75713	.53140
#1	-.00009	63.988	.00046	-.00004	.00084	.23950	.08305	23.036
#2	-.00012	64.840	.00111	-.00013	.00029	.22843	.08395	23.210
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00092	-.00064	147.81	.00114	.02711	4.5317	.00090	.21135
Stddev	.00037	.00093	1.74	.00024	.00056	.0169	.00010	.00831
%RSD	40.527	144.88	1.1748	21.278	2.0692	.37377	10.951	3.9328
#1	-.00118	-.00130	146.58	.00097	.02751	4.5197	.00083	.21723
#2	-.00066	.00002	149.04	.00131	.02672	4.5437	.00097	.20548
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.500	5.2360	-.00574	.00089	.00687	.0259	.74011	5.0977
Stddev	.060	.0574	.00064	.00002	.00007	.0007	.00880	1.0304
%RSD	.34256	1.0955	11.198	2.6436	1.0428	2.684	1.1886	20.212
#1	17.457	5.1955	-.00619	.00091	.00682	.0264	.73389	4.3692
#2	17.542	5.2766	-.00528	.00087	.00692	.0254	.74633	5.8263

Sample Name: J6021-03 Acquired: 11/28/2018 18:17:52 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: I03I-059-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .13559
Stddev .20224
%RSD 149.15

#1 -.00741
#2 .27859

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.2	47151.	3058.6	77.484	3462.3
Stddev	5.8	751.	38.1	1.173	6.2
%RSD	.17751	1.5925	1.2468	1.5137	.17990

#1	3292.3	47682.	3085.5	76.655	3466.7
#2	3284.0	46620.	3031.6	78.313	3457.8

Sample Name: CCV06 Acquired: 11/28/2018 18:43:05 Type: Unk
Method: P4-ICP2(v2608) 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	4.5878	4.8525	4.9613	4.8693	5.1041	10.786	9.5173	.26636
Stddev	.0359	.0048	.0050	.0432	.0332	.027	.0669	.00100
%RSD	.78322	.09943	.10070	.88773	.64975	.24911	.70251	.37628

#1	4.6132	4.8559	4.9648	4.8998	5.1275	10.767	9.5646	.26565
#2	4.5624	4.8491	4.9577	4.8387	5.0806	10.805	9.4700	.26707

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4853	25.658	1.0644	2.3902	1.2361	4.8553	2.7095	22.863
Stddev	.0006	.137	.0006	.0036	.0042	.1385	.0043	.048
%RSD	.02556	.53459	.05664	.14950	.33916	2.8519	.15770	.21093

#1	2.4858	25.755	1.0639	2.3928	1.2391	4.9532	2.7065	22.897
#2	2.4849	25.561	1.0648	2.3877	1.2331	4.7574	2.7125	22.829

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4021	1.2033	23.429	2.5847	2.3544	23.339	4.7420	F 4.3392
Stddev	.0052	.0007	.440	.0037	.0944	.179	.0239	.0264
%RSD	.21777	.05454	1.8772	.14413	4.0091	.76698	.50313	.60928

#1	2.4058	1.2028	23.740	2.5821	2.4212	23.466	4.7589	4.3579
#2	2.3984	1.2037	23.118	2.5874	2.2877	23.213	4.7251	4.3205

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6457	4.8231	4.5940	4.6689	4.8187	4.794	4.9365	F 7.1387
Stddev	.0026	.0449	.0035	.0020	.0339	.004	.0394	.1164
%RSD	.05522	.93185	.07657	.04253	.70324	.0869	.79719	1.6310

#1	4.6475	4.8549	4.5965	4.6675	4.8427	4.791	4.9643	7.0564
#2	4.6439	4.7914	4.5915	4.6703	4.7947	4.797	4.9086	7.2210

Sample Name: CCV06 Acquired: 11/28/2018 18:43:05 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5451
Stddev .4139
%RSD 16.261

#1 2.8378
#2 2.2525

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.2	45978.	2915.0	71.342	3338.5
Stddev	20.4	118.	24.1	2.865	4.3
%RSD	.62595	.25646	.82780	4.0164	.12907

#1	3250.8	46061.	2897.9	69.316	3335.5
#2	3279.7	45894.	2932.0	73.368	3341.6

Sample Name: CCB06 Acquired: 11/28/2018 18:46:48 Type: Unk
Method: P4-ICP2(v2608) 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	-.00050	.00060	.00028	.00140	-.00016	-.00594	.00150	.00008
Stddev	.00039	.00010	.00026	.00246	.00022	.01147	.00093	.00002
%RSD	77.019	16.693	92.261	175.23	133.90	192.89	61.962	18.253

#1	-.00023	.00053	.00010	-.00034	-.00001	.00216	.00084	.00009
#2	-.00078	.00067	.00047	.00315	-.00032	-.01405	.00215	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00655	.00040	.00002	-.00035	.00072	-.00012	-.01203
Stddev	.00005	.00760	.00020	.00015	.00012	.00603	.00005	.03720
%RSD	148.33	115.99	49.569	791.64	34.638	834.22	42.091	309.21

#1	-.00000	-.00118	.00054	-.00008	-.00043	-.00354	-.00016	-.03833
#2	.00006	-.01192	.00026	.00012	-.00026	.00499	-.00009	.01427

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	.00013	F .97795	-.00022	.00018	.35528	.00070	.00057
Stddev	.00060	.00015	.03406	.00041	.00002	.02758	.00008	.00337
%RSD	68.690	114.07	3.4832	187.10	12.205	7.7630	11.601	587.56

#1	-.00045	.00003	1.0020	-.00051	.00020	.37478	.00064	-.00181
#2	-.00130	.00024	.95386	.00007	.00017	.33578	.00075	.00296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .05132	.00596	.00040	.00094	.00030	-.0001	.00008	F 5.0086
Stddev	.00256	.00043	.00007	.00279	.00175	.0007	.00015	.2823
%RSD	4.9898	7.2923	17.125	295.70	573.45	724.1	197.67	5.6357

#1	.05313	.00565	.00035	.00291	.00154	.0004	-.00003	5.2082
#2	.04951	.00626	.00045	-.00103	-.00093	-.0006	.00019	4.8090

Sample Name: CCB06 Acquired: 11/28/2018 18:46:48 Type: Unk
Method: P4-ICP2(v2608) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .32360
Stddev .12084
%RSD 37.343

#1 .23815
#2 .40904

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.2	47770.	2992.3	75.207	3860.2
Stddev	77.4	65.	51.3	.434	102.1
%RSD	2.2540	.13653	1.7152	.57695	2.6438

#1	3486.9	47723.	3028.6	74.900	3932.4
#2	3377.5	47816.	2956.1	75.514	3788.0

Sample Name: J6021-05 Acquired: 11/28/2018 18:51:58 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: I04I-059-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00002	.00336	.00443	-.00196	.29457	.09498	.00021
Stddev	.00213	.00225	.00113	.00116	.00040	.00967	.00069	.00000
%RSD	86.256	9664.6	33.499	26.285	20.257	3.2818	.72251	2.4018
#1	.00398	.00161	.00256	.00360	-.00168	.28773	.09547	.00021
#2	.00096	-.00156	.00416	.00525	-.00224	.30140	.09450	.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	62.392	.00036	-.00002	.00105	.19787	.07796	22.484
Stddev	.00000	.400	.00054	.00019	.00001	.00290	.00025	.027
%RSD	1.6044	.64109	150.57	887.44	.84724	1.4651	.31936	.12205
#1	-.00013	62.675	.00074	-.00016	.00104	.19582	.07778	22.465
#2	-.00013	62.110	-.00002	.00012	.00105	.19992	.07814	22.504
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00119	.00011	149.03	.00121	.02288	4.3879	.00083	.20864
Stddev	.00006	.00003	1.26	.00051	.00010	.0236	.00005	.00263
%RSD	5.2921	30.981	.84495	42.189	.42060	.53749	6.5005	1.2615
#1	-.00115	.00013	149.92	.00157	.02295	4.3713	.00079	.21050
#2	-.00124	.00008	148.14	.00085	.02282	4.4046	.00087	.20678
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.721	5.0647	-.00467	.00243	.00757	.0241	.71277	6.0402
Stddev	.008	.0469	.00049	.00141	.00090	.0011	.00387	.0565
%RSD	.04893	.92648	10.571	57.979	11.864	4.694	.54267	.93518
#1	16.726	5.0979	-.00502	.00343	.00821	.0233	.71551	6.0003
#2	16.715	5.0315	-.00432	.00144	.00694	.0249	.71004	6.0802

Sample Name: J6021-05 Acquired: 11/28/2018 18:51:58 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: I04I-059-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.26893
Stddev	.71651
%RSD	266.43

#1	.77558
#2	-.23772

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.6	46588.	3000.3	75.331	3495.3
Stddev	8.1	123.	25.0	.036	4.7
%RSD	.24286	.26301	.83171	.04786	.13458

#1	3332.3	46675.	2982.6	75.357	3498.6
#2	3320.8	46502.	3017.9	75.306	3491.9

Sample Name: J6021-07 Acquired: 11/28/2018 18:55:59 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: I05I-059-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	.00068	.00310	.00488	-.00255	.23205	.09497	.00008
Stddev	.00105	.00077	.00145	.00164	.00040	.02682	.00132	.00006
%RSD	33.928	113.19	46.841	33.684	15.516	11.557	1.3934	67.317
#1	.00235	.00123	.00413	.00604	-.00283	.25101	.09403	.00004
#2	.00384	.00014	.00207	.00372	-.00227	.21309	.09590	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	63.201	.00262	-.00033	.00149	.20412	.08916	22.355
Stddev	.00005	.078	.00013	.00030	.00013	.00454	.00035	.051
%RSD	48.753	.12367	5.0457	91.147	8.7851	2.2249	.39422	.22840
#1	-.00006	63.146	.00253	-.00054	.00140	.20091	.08941	22.319
#2	-.00013	63.256	.00272	-.00012	.00158	.20733	.08891	22.391
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00046	148.77	.00138	.02602	4.3668	.00073	.20718
Stddev	.00069	.00021	.15	.00055	.00083	.0342	.00007	.00384
%RSD	25.980	45.406	.10209	39.643	3.1808	.78304	9.8755	1.8525
#1	.00216	.00031	148.66	.00099	.02660	4.3427	.00078	.20446
#2	.00314	.00060	148.88	.00176	.02543	4.3910	.00068	.20989
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.093	5.1922	-.00482	.00031	.00549	.0243	.71728	5.6416
Stddev	.742	.0169	.00040	.00453	.00062	.0015	.00149	.2254
%RSD	4.3427	.32474	8.3328	1444.4	11.300	6.024	.20792	3.9957
#1	17.618	5.2042	-.00453	-.00289	.00505	.0232	.71623	5.4822
#2	16.569	5.1803	-.00510	.00352	.00593	.0253	.71833	5.8010

Sample Name: J6021-07 Acquired: 11/28/2018 18:55:59 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: I05I-059-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.09349
%RSD	21.778

#1	-.49543
#2	-.36321

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.4	46869.	3028.7	75.739	3479.1
Stddev	101.0	14.	8.6	2.079	110.9
%RSD	3.0454	.02916	.28443	2.7453	3.1883

#1	3244.9	46879.	3022.7	74.269	3400.7
#2	3387.8	46859.	3034.8	77.210	3557.6

Sample Name: J6021-09 Acquired: 11/28/2018 19:00:01 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: I06I-059-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.00017	.00328	.00269	-.00230	.24155	.08722	.00014
Stddev	.00103	.00032	.00022	.00043	.00052	.00790	.00073	.00001
%RSD	58.838	193.66	6.7645	15.941	22.459	3.2701	.83284	7.0851
#1	.00248	-.00006	.00344	.00239	-.00194	.24714	.08670	.00015
#2	.00102	.00039	.00313	.00300	-.00267	.23596	.08773	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	57.069	.00029	-.00012	.00094	.19110	.07155	20.473
Stddev	.00008	.041	.00041	.00015	.00011	.01223	.00079	.105
%RSD	89.750	.07141	142.03	119.02	12.090	6.3976	1.1007	.51270
#1	-.00014	57.098	-.00000	-.00002	.00102	.19974	.07211	20.548
#2	-.00003	57.040	.00058	-.00023	.00086	.18245	.07100	20.399
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	.00025	136.04	.00125	.01830	4.0077	.00072	.19425
Stddev	.00014	.00031	.25	.00059	.00043	.0167	.00015	.00842
%RSD	13.438	120.45	.18708	47.663	2.3510	.41713	20.537	4.3335
#1	-.00117	.00004	136.22	.00083	.01860	3.9959	.00082	.20020
#2	-.00097	.00047	135.86	.00166	.01799	4.0196	.00061	.18830
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.452	4.6379	-.00452	.00101	.00713	.0240	.65248	5.1143
Stddev	.131	.0307	.00046	.00171	.00180	.0016	.00206	.2060
%RSD	.84917	.66096	10.088	169.70	25.241	6.485	.31540	4.0277
#1	15.359	4.6596	-.00419	.00222	.00841	.0251	.65394	5.2600
#2	15.544	4.6163	-.00484	-.00020	.00586	.0229	.65103	4.9686

Sample Name: J6021-09 Acquired: 11/28/2018 19:00:01 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: I06I-059-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.06403
Stddev	.06587
%RSD	102.87

#1	.01745
#2	.11060

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.4	47761.	3055.7	75.300	3565.7
Stddev	4.0	460.	18.9	2.146	4.8
%RSD	.11800	.96261	.61716	2.8504	.13442

#1	3384.2	47436.	3042.3	73.782	3562.3
#2	3378.6	48086.	3069.0	76.818	3569.1

Sample Name: J6022-01 Acquired: 11/28/2018 19:04:03 Type: Unk
Method: P4-ICP2(v2609) 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	-.00016	.00011	.00298	.00197	-.00213	.23318	.05556	.00012
Stddev	.00103	.00093	.00008	.00475	.00212	.02187	.00042	.00002
%RSD	653.96	827.05	2.6368	241.27	99.457	9.3793	.76353	19.188

#1	.00057	.00077	.00292	-.00139	-.00363	.21772	.05526	.00010
#2	-.00089	-.00054	.00303	.00533	-.00063	.24865	.05586	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	79.777	.00164	.00003	.00387	.39298	.05256	5.5440
Stddev	.00002	1.209	.00044	.00034	.00030	.00201	.00021	.0274
%RSD	151.40	1.5150	26.771	1190.1	7.8304	.51190	.39613	.49399

#1	-.00000	78.922	.00133	.00027	.00408	.39156	.05270	5.5246
#2	.00002	80.632	.00195	-.00021	.00365	.39440	.05241	5.5633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	-.00024	13.873	.00501	.02213	8.5767	.00118	.25474
Stddev	.00017	.00086	.205	.00004	.00031	.1684	.00017	.00158
%RSD	10.080	358.14	1.4801	.85176	1.4067	1.9637	14.050	.61913

#1	.00176	-.00085	13.728	.00498	.02235	8.4577	.00106	.25362
#2	.00152	.00037	14.018	.00504	.02191	8.6958	.00129	.25585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3067	7.5713	-.00097	.00495	.00164	.2166	.49077	3.5644
Stddev	.0375	.1114	.00013	.00202	.00069	.0009	.00857	.0963
%RSD	.87092	1.4711	12.971	40.836	41.778	.4193	1.7472	2.7022

#1	4.2802	7.4925	-.00106	.00352	.00213	.2160	.48471	3.6325
#2	4.3332	7.6500	-.00088	.00638	.00116	.2173	.49683	3.4963

Sample Name: J6022-01 Acquired: 11/28/2018 19:04:03 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .06799
%RSD 20.081

#1 -.38664
#2 -.29049

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.7	49505.	3088.9	75.906	3796.8
Stddev	23.9	149.	32.8	.806	24.9
%RSD	.69002	.30118	1.0616	1.0614	.65611
#1	3482.6	49399.	3112.1	75.336	3814.4
#2	3448.8	49610.	3065.8	76.476	3779.1

Sample Name: J6022-03 Acquired: 11/28/2018 19:08:06 Type: Unk
Method: P4-ICP2(v2609) 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	.00049	-.00017	.00271	-.00077	.00048	.00061	.00002
Stddev	.00050	.00015	.00209	.00057	.00127	.01726	.00125	.00003
%RSD	88.552	30.558	1228.3	20.841	165.59	3617.3	203.41	141.54

#1	-.00091	.00038	-.00165	.00311	.00013	.01268	-.00027	-.00000
#2	-.00021	.00060	.00131	.00231	-.00166	-.01173	.00150	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01198	.00091	.00001	-.00021	.00782	.00044	-.01514
Stddev	.00001	.01949	.00061	.00037	.00011	.00360	.00005	.03866
%RSD	86.485	162.65	66.970	4479.1	53.190	46.036	11.261	255.37

#1	.00001	.02576	.00134	.00027	-.00013	.01037	.00040	-.04248
#2	.00000	-.00180	.00048	-.00025	-.00029	.00528	.00047	.01220

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00105	1.2787	-.00065	.02294	.02530	-.00007	.00241
Stddev	.00065	.00028	.0108	.00016	.00001	.04214	.00023	.00872
%RSD	145.35	26.318	.84154	25.161	.03485	166.57	324.58	362.55

#1	.00091	-.00124	1.2711	-.00077	.02293	-.00450	-.00024	-.00376
#2	-.00001	-.00085	1.2863	-.00053	.02294	.05510	.00009	.00857

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03998	.00580	-.00043	-.00163	-.00302	.0026	-.00002	1.6438
Stddev	.00195	.00185	.00021	.00082	.00182	.0003	.00016	.0462
%RSD	4.8686	31.941	49.395	50.585	60.232	12.75	963.15	2.8102

#1	.03860	.00449	-.00028	-.00221	-.00430	.0023	.00010	1.6111
#2	.04135	.00711	-.00058	-.00105	-.00173	.0028	-.00013	1.6764

Sample Name: J6022-03 Acquired: 11/28/2018 19:08:06 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .30645
 Stddev .26813
 %RSD 87.497

#1 .11685
 #2 .49604

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.0	51782.	3108.2	76.924	4088.7
Stddev	74.2	3.	5.3	.374	78.9
%RSD	2.0598	.00626	.16910	.48677	1.9286

#1	3652.4	51779.	3104.5	76.659	4144.4
#2	3547.6	51784.	3112.0	77.189	4032.9

Sample Name: J6022-05 Acquired: 11/28/2018 19:12:11 Type: Unk
Method: P4-ICP2(v2609) 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	.00007	-.00262	.00373	.00551	-.00162	-.03843	.24553	.00005
Stddev	.00221	.00113	.00013	.00039	.00260	.00578	.00942	.00001
%RSD	3169.5	42.927	3.3943	6.9877	160.51	15.026	3.8361	15.971
#1	-.00150	-.00183	.00382	.00524	-.00345	-.04252	.25219	.00004
#2	.00163	-.00342	.00364	.00578	.00022	-.03435	.23887	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	175.34	-.00270	.00828	.00041	6.2253	5.0911	52.963
Stddev	.00012	6.98	.00068	.00018	.00091	.2076	.0698	1.885
%RSD	30.561	3.9828	25.043	2.2246	219.42	3.3344	1.3712	3.5599
#1	-.00046	180.28	-.00317	.00841	.00105	6.3721	5.1405	54.297
#2	-.00030	170.40	-.00222	.00815	-.00023	6.0785	5.0418	51.630
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00747	.00098	554.15	.00235	.01890	.82869	-.00028	.73133
Stddev	.00041	.00002	22.51	.00010	.00059	.00535	.00025	.03594
%RSD	5.5052	2.2064	4.0615	4.3370	3.1354	.64573	91.047	4.9136
#1	.00776	.00096	570.06	.00242	.01932	.83247	-.00045	.75674
#2	.00717	.00099	538.23	.00227	.01848	.82490	-.00010	.70592
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.573	F 12.461	-.00355	-.00692	.00386	.1125	.79318	7.5249
Stddev	.024	.463	.00112	.00109	.00024	.0031	.03352	.3367
%RSD	.15130	3.7145	31.472	15.709	6.1136	2.776	4.2255	4.4745
#1	15.590	12.788	-.00434	-.00769	.00369	.1147	.81688	7.7629
#2	15.557	12.134	-.00276	-.00615	.00403	.1103	.76948	7.2868

Sample Name: J6022-05 Acquired: 11/28/2018 19:12:11 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1608
 Stddev .1710
 %RSD 14.728

#1 1.2817
 #2 1.0400

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3172.9	45097.	3088.1	74.106	3143.4
Stddev	5.5	467.	102.3	2.681	1.4
%RSD	.17237	1.0356	3.3116	3.6182	.04421

#1	3169.1	44767.	3015.8	72.210	3142.5
#2	3176.8	45427.	3160.4	76.002	3144.4

Sample Name: J6022-07 Acquired: 11/28/2018 19:16:20 Type: Unk
Method: P4-ICP2(v2609) 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	.01795	.00124	.00457	.00780	-.00292	-.02431	.10250	.00017
Stddev	.00081	.00016	.00124	.00020	.00063	.00417	.00150	.00004
%RSD	4.5294	13.246	27.047	2.5430	21.606	17.148	1.4639	25.729
#1	.01737	.00136	.00544	.00794	-.00337	-.02136	.10356	.00020
#2	.01852	.00112	.00370	.00766	-.00248	-.02726	.10143	.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	114.71	.00569	-.00037	-.00044	.58078	.02076	49.281
Stddev	.00001	3.40	.00010	.00008	.00021	.03713	.00014	1.183
%RSD	4.2954	2.9597	1.7404	21.925	48.325	6.3929	.65314	2.4003
#1	-.00017	117.11	.00576	-.00043	-.00029	.60703	.02085	50.118
#2	-.00019	112.31	.00562	-.00031	-.00059	.55452	.02066	48.445
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	-.00035	63.211	.01494	.01581	1.6650	.00222	.55018
Stddev	.00037	.00023	1.871	.00057	.00054	.0621	.00002	.02215
%RSD	47.039	65.011	2.9594	3.8068	3.4419	3.7298	.83437	4.0263
#1	.00104	-.00019	64.533	.01535	.01619	1.7089	.00223	.56584
#2	.00052	-.00051	61.888	.01454	.01542	1.6211	.00220	.53451
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.771	F 25.208	-.00863	-.00344	.02567	.0499	3.2272	4.3799
Stddev	.050	.652	.00067	.00118	.00086	.0003	.1027	.2575
%RSD	.21071	2.5845	7.8018	34.377	3.3342	.6864	3.1826	5.8789
#1	23.806	25.669	-.00910	-.00428	.02628	.0496	3.2998	4.5619
#2	23.736	24.748	-.00815	-.00260	.02507	.0501	3.1546	4.1978

Sample Name: J6022-07 Acquired: 11/28/2018 19:16:20 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .28490
%RSD 51.998

#1 -.74937
#2 -.34646

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.6	48776.	3087.1	75.426	3586.7
Stddev	10.4	275.	82.9	2.967	12.3
%RSD	.30603	.56405	2.6857	3.9331	.34426

#1	3396.2	48582.	3028.5	73.328	3578.0
#2	3410.9	48971.	3145.8	77.523	3595.4

Sample Name: J6022-09 Acquired: 11/28/2018 19:20:22 Type: Unk
Method: P4-ICP2(v2609) 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	.01556	.00012	.00447	.00612	-.00277	-.04047	.10103	.00013
Stddev	.00311	.00084	.00124	.00078	.00009	.01677	.00027	.00003
%RSD	20.001	692.57	27.776	12.683	3.4159	41.425	.26884	23.595

#1	.01776	.00072	.00535	.00667	-.00284	-.02862	.10084	.00011
#2	.01336	-.00047	.00359	.00558	-.00270	-.05233	.10123	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	112.16	.00033	-.00038	.00025	.58276	.01883	48.056
Stddev	.00008	.08	.00047	.00018	.00053	.01252	.00012	.124
%RSD	59.085	.06957	145.28	47.597	207.50	2.1489	.62508	.25716

#1	-.00007	112.11	.00066	-.00051	.00063	.57390	.01891	48.144
#2	-.00018	112.22	-.00001	-.00025	-.00012	.59161	.01875	47.969

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	-.00001	61.517	.01466	.01751	1.6134	.00198	.51641
Stddev	.00066	.00028	.291	.00051	.00020	.0331	.00016	.00882
%RSD	98.174	2718.7	.47285	3.4536	1.1613	2.0528	7.8467	1.7082

#1	-.00021	-.00021	61.312	.01430	.01736	1.6368	.00187	.51017
#2	-.00114	.00018	61.723	.01501	.01765	1.5900	.00209	.52265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.757	F 24.628	-.00782	-.00268	.02516	.0480	3.1312	4.7359
Stddev	.029	.130	.00003	.00043	.00113	.0012	.0069	.1288
%RSD	.12649	.52835	.43138	16.169	4.4935	2.520	.22033	2.7197

#1	22.777	24.536	-.00784	-.00237	.02436	.0471	3.1264	4.6448
#2	22.736	24.720	-.00780	-.00299	.02596	.0488	3.1361	4.8269

Sample Name: J6022-09 Acquired: 11/28/2018 19:20:22 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .17286
%RSD 44.790

#1 -.26370
#2 -.50816

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.9	49099.	3062.6	75.516	3614.4
Stddev	11.3	92.	10.6	.489	10.0
%RSD	.33099	.18653	.34772	.64724	.27571

#1	3412.9	49034.	3070.1	75.862	3607.4
#2	3428.9	49164.	3055.0	75.171	3621.5

Sample Name: J6022-11 Acquired: 11/28/2018 19:24:25 Type: Unk
Method: P4-ICP2(v2609) 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	.00285	.00023	.00567	.00502	-.00249	-.07014	.80853
Stddev	.00208	.00137	.00046	.00045	.00122	.02077	.02034
%RSD	72.879	589.17	8.1583	8.8707	49.017	29.605	2.5161

#1	.00138	-.00073	.00534	.00471	-.00335	-.08483	.82291
#2	.00432	.00120	.00600	.00534	-.00162	-.05546	.79414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00027	195.25	-.00009	-.00073	-.00049	.68009
Stddev	.00005	.00016	5.30	.00081	.00042	.00003	.01199
%RSD	71.512	59.321	2.7145	889.11	58.060	5.7708	1.7630

#1	.00004	-.00016	199.00	.00048	-.00103	-.00051	.68857
#2	.00011	-.00038	191.50	-.00066	-.00043	-.00047	.67161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03256	75.346	-.00184	.00007	56.149	.00609	.01738
Stddev	.00044	1.292	.00029	.00007	1.190	.00015	.00001
%RSD	1.3563	1.7146	15.598	105.14	2.1197	2.4517	.04163

#1	.03287	76.260	-.00163	.00012	56.991	.00619	.01738
#2	.03225	74.433	-.00204	.00002	55.308	.00598	.01737

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0856	.00049	.23017	F 20.087	F 27.811	-.00587	-.00626
Stddev	.0696	.00029	.00786	.065	.539	.00009	.00032
%RSD	2.2554	59.121	3.4138	.32245	1.9380	1.4854	5.1040

#1	3.1348	.00028	.22462	20.133	28.192	-.00593	-.00649
#2	3.0364	.00069	.23573	20.041	27.430	-.00581	-.00604

Sample Name: J6022-11 Acquired: 11/28/2018 19:24:25 Type: Unk
 Method: P4-ICP2(v2609) 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	.04363	.0721	1.6749	5.5675	F<.00000
Stddev	.00137	.0003	.0392	.1162	.84185
%RSD	3.1486	.4329	2.3403	2.0876	77.828

#1	.04460	.0719	1.7026	5.6497	-.48639
#2	.04266	.0724	1.6472	5.4853	-1.6769

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.8	47965.	3002.2	72.051	3476.8
Stddev	12.5	335.	59.8	.166	5.3
%RSD	.37488	.69942	1.9926	.22977	.15315

#1	3326.9	47728.	2959.9	72.168	3473.1
#2	3344.6	48202.	3044.5	71.934	3480.6

Sample Name: J6022-13 Acquired: 11/28/2018 19:28:26 Type: Unk
Method: P4-ICP2(v2609) 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	.00169	-.00018	.00544	.00479	-.00058	.80032	.06408	.00025
Stddev	.00141	.00120	.00097	.00204	.00057	.03425	.00030	.00002
%RSD	83.191	648.81	17.727	42.664	98.139	4.2795	.47263	8.7280
#1	.00070	-.00103	.00613	.00623	-.00018	.77610	.06430	.00023
#2	.00268	.00066	.00476	.00334	-.00099	.82454	.06387	.00026
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	29.966	.00044	.00711	.00947	2.3797	.86264	11.490
Stddev	.00004	.084	.00012	.00007	.00013	.0025	.00842	.014
%RSD	342.76	.28054	27.537	.92739	1.3987	.10527	.97585	.12013
#1	-.00004	30.025	.00035	.00716	.00938	2.3779	.85669	11.480
#2	.00002	29.907	.00052	.00707	.00956	2.3814	.86859	11.499
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00887	.00064	139.98	.00312	.03240	2.6158	.00011	.16323
Stddev	.00017	.00023	.40	.00023	.00059	.0202	.00011	.00734
%RSD	1.9297	35.681	.28784	7.2532	1.8286	.77071	97.764	4.4968
#1	.00899	.00048	139.69	.00296	.03282	2.6300	.00019	.15804
#2	.00875	.00080	140.26	.00328	.03198	2.6015	.00004	.16842
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.600	F 14.852	-.00274	.01837	.00364	.0418	.31894	4.5092
Stddev	.089	.027	.00013	.00091	.00081	.0012	.00090	.3014
%RSD	.83769	.18284	4.5678	4.9476	22.230	2.759	.28073	6.6841
#1	10.662	14.833	-.00265	.01773	.00306	.0426	.31831	4.7224
#2	10.537	14.871	-.00283	.01901	.00421	.0410	.31957	4.2961

Sample Name: J6022-13 Acquired: 11/28/2018 19:28:26 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.56388
Stddev	.63656
%RSD	112.89

#1	1.0140
#2	.11376

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.7	49378.	3077.9	74.479	3671.9
Stddev	6.7	198.	7.1	.921	7.1
%RSD	.18970	.40064	.23028	1.2361	.19397

#1	3510.0	49518.	3082.9	73.828	3666.8
#2	3519.5	49238.	3072.8	75.130	3676.9

Sample Name: CCV07 Acquired: 11/28/2018 19:32:27 Type: Unk
Method: P4-ICP2(v2609) 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	4.6603	4.9114	4.9953	4.8590	5.0518	10.406	9.7190	.26208
Stddev	.0177	.0175	.0118	.0091	.0201	.036	.0253	.00100
%RSD	.38046	.35576	.23529	.18786	.39726	.34528	.26007	.38132
#1	4.6477	4.8991	4.9870	4.8525	5.0376	10.431	9.7369	.26137
#2	4.6728	4.9238	5.0036	4.8654	5.0660	10.380	9.7012	.26279
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4922	25.504	1.0568	2.4132	1.2401	5.0494	2.6737	23.117
Stddev	.0056	.034	.0028	.0054	.0016	.0573	.0004	.103
%RSD	.22586	.13143	.26256	.22276	.13119	1.1351	.01481	.44609
#1	2.4882	25.480	1.0549	2.4094	1.2390	5.0089	2.6734	23.190
#2	2.4962	25.527	1.0588	2.4170	1.2413	5.0900	2.6740	23.044
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4268	1.2191	24.354	2.5764	2.4715	24.133	4.8081	F 4.3348
Stddev	.0070	.0035	.034	.0005	.0207	.142	.0126	.0181
%RSD	.28923	.28835	.13835	.01951	.83896	.58875	.26191	.41780
#1	2.4218	1.2166	24.330	2.5768	2.4568	24.233	4.7992	4.3476
#2	2.4318	1.2216	24.378	2.5761	2.4861	24.033	4.8170	4.3220
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7550	4.9376	4.6986	4.7369	4.8967	4.819	5.0009	F 6.1858
Stddev	.0303	.0436	.0106	.0155	.0032	.017	.0172	.2196
%RSD	.63633	.88220	.22497	.32622	.06526	.3434	.34314	3.5500
#1	4.7336	4.9068	4.6912	4.7478	4.8989	4.807	5.0130	6.3411
#2	4.7764	4.9684	4.7061	4.7260	4.8944	4.830	4.9888	6.0305

Sample Name: CCV07 Acquired: 11/28/2018 19:32:27 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.2285
 Stddev .3194
 %RSD 9.8939

#1 3.4543
 #2 3.0026

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.0	47604.	2911.1	68.698	3365.6
Stddev	4.7	271.	1.0	.416	3.2
%RSD	.14216	.57021	.03299	.60511	.09575

#1	3315.3	47412.	2911.7	68.992	3367.9
#2	3308.6	47796.	2910.4	68.404	3363.3

Sample Name: CCB07 Acquired: 11/28/2018 19:36:12 Type: Unk
 Method: P4-ICP2(v2609) 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	.00044	.00070	.00099	-.00017	.00020	.00295	.00080	.00008
Stddev	.00037	.00003	.00095	.00062	.00228	.00478	.00032	.00008
%RSD	85.559	3.9673	96.222	359.95	1130.1	161.94	40.370	101.91
#1	.00017	.00072	.00032	-.00062	-.00141	-.00043	.00103	.00013
#2	.00070	.00068	.00166	.00027	.00181	.00633	.00057	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00506	-.00009	-.00007	-.00033	.00761	-.00017	.06302
Stddev	.00010	.00155	.00025	.00007	.00019	.00195	.00007	.05596
%RSD	149.97	30.540	280.28	102.77	55.739	25.575	41.877	88.802
#1	-.00014	.00397	-.00027	-.00002	-.00020	.00898	-.00022	.10259
#2	.00000	.00616	.00009	-.00012	-.00047	.00623	-.00012	.02345
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00110	-.00020	F 2.2800	-.00070	.00006	.36392	.00069	.00194
Stddev	.00004	.00015	.0283	.00041	.00006	.02802	.00010	.00068
%RSD	3.5538	77.111	1.2390	59.300	110.71	7.6989	14.061	34.874
#1	-.00108	-.00009	2.2999	-.00040	.00010	.34411	.00062	.00146
#2	-.00113	-.00031	2.2600	-.00099	.00001	.38374	.00076	.00242
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .05504	.00339	.00034	-.00131	-.00029	-.0004	-.00009	F 2.6750
Stddev	.00221	.00123	.00115	.00224	.00008	.0008	.00003	.4094
%RSD	4.0223	36.337	335.03	171.42	27.025	194.5	31.754	15.305
#1	.05661	.00252	.00115	.00028	-.00024	.0002	-.00007	2.9645
#2	.05347	.00426	-.00047	-.00289	-.00035	-.0010	-.00011	2.3855

Sample Name: CCB07 Acquired: 11/28/2018 19:36:12 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .37661
Stddev .02851
%RSD 7.5693

#1 .39677
#2 .35646

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.6	51571.	2968.4	73.939	3919.3
Stddev	19.0	282.	.3	.829	10.6
%RSD	.54234	.54675	.01012	1.1215	.26951

#1	3513.0	51371.	2968.6	73.352	3911.8
#2	3486.1	51770.	2968.1	74.525	3926.8

Sample Name: J6022-16 Acquired: 11/28/2018 19:40:17 Type: Unk
Method: P4-ICP2(v2609) 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	.01136	.00103	.00158	.00098	-.00063	.22234	.00779	.00010
Stddev	.00218	.00038	.00022	.00032	.00062	.00935	.00007	.00012
%RSD	19.158	36.626	14.188	32.571	98.545	4.2068	.85320	122.80
#1	.01290	.00077	.00174	.00075	-.00019	.22896	.00784	.00001
#2	.00982	.00130	.00142	.00120	-.00106	.21573	.00775	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	15.781	.00227	.00001	.00627	.02590	.00232	.58895
Stddev	.00002	.111	.00031	.00022	.00008	.01114	.00004	.04347
%RSD	9.7835	.70301	13.658	2085.4	1.2393	43.004	1.6920	7.3808
#1	.00017	15.859	.00249	.00017	.00632	.01803	.00235	.61969
#2	.00019	15.702	.00205	-.00015	.00621	.03378	.00229	.55822
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	-.00059	99.004	.02000	.01582	1.4182	.14919	1.0825
Stddev	.00041	.00012	1.061	.00048	.00022	.0068	.00094	.0125
%RSD	23.938	20.548	1.0715	2.4231	1.3714	.48178	.63218	1.1561
#1	.00200	-.00051	98.254	.02034	.01566	1.4133	.14853	1.0736
#2	.00142	-.00068	99.754	.01966	.01597	1.4230	.14986	1.0913
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.425	F 10.376	-.00585	.00277	-.00073	.1158	.07488	3.9139
Stddev	.086	.050	.00014	.00243	.00162	.0022	.00001	.1508
%RSD	.49520	.48107	2.3509	87.591	220.86	1.935	.00839	3.8531
#1	17.364	10.340	-.00595	.00449	-.00187	.1142	.07488	3.8073
#2	17.486	10.411	-.00575	.00105	.00041	.1173	.07487	4.0205

Sample Name: J6022-16 Acquired: 11/28/2018 19:40:17 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.11212
Stddev	.47728
%RSD	425.70

#1	-.22537
#2	.44960

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.5	50567.	3092.8	75.766	3733.0
Stddev	22.3	39.	6.7	.225	9.2
%RSD	.63857	.07641	.21767	.29757	.24677

#1	3510.3	50540.	3097.6	75.925	3739.5
#2	3478.7	50595.	3088.1	75.607	3726.5

Sample Name: J6037-01 Acquired: 11/28/2018 19:44:19 Type: Unk
Method: P4-ICP2(v2609) 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	.00127	.00034	.00345	.00050	.00028	.02095	.00286	.00004
Stddev	.00061	.00053	.00034	.00588	.00111	.00148	.00041	.00004
%RSD	47.744	155.25	9.8722	1171.9	390.13	7.0845	14.308	95.865

#1	.00170	-.00003	.00321	.00466	-.00050	.02200	.00257	.00001
#2	.00084	.00072	.00370	-.00365	.00107	.01990	.00315	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.13885	.00195	.00020	.00274	.09741	.00290	.06936
Stddev	.00008	.00029	.00003	.00008	.00011	.00855	.00004	.04727
%RSD	72.156	.21163	1.5619	38.425	4.0186	8.7792	1.2895	68.162

#1	.00005	.13865	.00197	.00015	.00266	.10345	.00287	.10278
#2	.00017	.13906	.00193	.00026	.00282	.09136	.00293	.03593

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00008	1.1473	-.00046	.04924	.08137	.00009	.01148
Stddev	.00019	.00056	.0272	.00017	.00172	.00675	.00001	.00436
%RSD	9.6461	698.97	2.3688	37.638	3.4858	8.2908	10.711	37.983

#1	.00210	-.00031	1.1665	-.00034	.05045	.07660	.00008	.00840
#2	.00183	.00047	1.1281	-.00058	.04802	.08614	.00010	.01456

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07443	3.8282	-.00001	.00089	-.00284	.0052	.00023	1.2012
Stddev	.00072	.0366	.00003	.00291	.00027	.0002	.00003	.0146
%RSD	.96441	.95692	300.24	327.66	9.4118	3.408	13.826	1.2187

#1	.07494	3.8541	-.00003	.00295	-.00265	.0051	.00025	1.1909
#2	.07392	3.8023	.00001	-.00117	-.00303	.0053	.00021	1.2116

Sample Name: J6037-01 Acquired: 11/28/2018 19:44:19 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .05420
 Stddev .27336
 %RSD 504.35

#1 -.13909
 #2 .24749

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3661.8	53607.	3124.6	76.406	4167.0
Stddev	13.9	5.	22.7	2.123	6.6
%RSD	.37881	.00933	.72775	2.7785	.15792

#1	3651.9	53604.	3108.6	74.905	4162.4
#2	3671.6	53611.	3140.7	77.907	4171.7

Sample Name: J6037-01DUP Acquired: 11/28/2018 19:48:23 Type: Unk
Method: P4-ICP2(v2609) 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	-.00008	.00077	.00382	.00199	-.00073	.02528	.00193	.00008
Stddev	.00031	.00097	.00077	.00198	.00037	.01110	.00068	.00003
%RSD	384.32	125.86	20.072	99.299	50.299	43.920	35.043	44.666

#1	.00014	.00146	.00327	.00059	-.00047	.01743	.00145	.00005
#2	-.00030	.00008	.00436	.00339	-.00100	.03313	.00241	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.12130	.00224	.00028	.00274	.09661	.00272	.06356
Stddev	.00001	.01303	.00008	.00011	.00028	.01606	.00008	.05048
%RSD	5.6683	10.743	3.3615	40.855	10.199	16.619	2.9703	79.432

#1	.00013	.11209	.00229	.00035	.00254	.10796	.00266	.02786
#2	.00014	.13052	.00219	.00020	.00294	.08526	.00278	.09925

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	-.00025	1.0997	.00012	.04899	.07699	.00003	.00862
Stddev	.00038	.00016	.0112	.00026	.00037	.01950	.00020	.00764
%RSD	26.461	63.470	1.0185	214.43	.75617	25.332	658.06	88.659

#1	.00118	-.00037	1.0918	.00030	.04926	.09078	-.00011	.00322
#2	.00173	-.00014	1.1076	-.00006	.04873	.06320	.00017	.01402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07407	3.7974	-.00042	.00150	-.00303	.0046	.00024	1.6701
Stddev	.00032	.0213	.00077	.00059	.00234	.0001	.00005	.2213
%RSD	.42631	.56148	183.22	39.304	77.336	1.988	21.030	13.252

#1	.07430	3.7823	-.00097	.00108	-.00469	.0046	.00028	1.5136
#2	.07385	3.8124	.00012	.00191	-.00137	.0047	.00021	1.8266

Sample Name: J6037-01DUP Acquired: 11/28/2018 19:48:23 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .28645
Stddev .32844
%RSD 114.66

#1 .05420
#2 .51869

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3661.1	53400.	3111.1	76.710	4168.4
Stddev	1.7	87.	12.5	.558	1.4
%RSD	.04701	.16242	.40021	.72696	.03402

#1	3662.3	53339.	3119.9	76.316	4167.4
#2	3659.9	53462.	3102.3	77.105	4169.4

Sample Name: J6037-01LX5 Acquired: 11/28/2018 19:52:27 Type: Unk
Method: P4-ICP2(v2609) 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	-.00062	.00061	.00015	-.00016	.00624	.00227	.00003
Stddev	.00123	.00018	.00038	.00240	.00025	.01053	.00055	.00002
%RSD	186.91	28.754	62.086	1611.5	154.30	168.65	24.159	50.750

#1	-.00021	-.00075	.00034	-.00155	-.00034	.01368	.00188	.00002
#2	.00153	-.00049	.00088	.00185	.00001	-.00120	.00266	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.03968	.00019	.00010	.00014	.03330	.00050	.04223
Stddev	.00007	.01449	.00019	.00003	.00036	.01147	.00003	.00070
%RSD	276.03	36.516	98.006	26.165	248.64	34.435	6.8652	1.6470

#1	-.00002	.04993	.00006	.00008	.00040	.04140	.00047	.04272
#2	.00007	.02944	.00032	.00012	-.00011	.02519	.00052	.04173

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00014	2.0608	-.00035	.01028	.27020	.00017	-.00245
Stddev	.00086	.00067	.0034	.00003	.00011	.00352	.00028	.01052
%RSD	265.32	495.12	.16419	8.1580	1.0445	1.3023	168.61	429.28

#1	-.00094	.00034	2.0584	-.00033	.01035	.26772	.00037	.00499
#2	.00029	-.00061	2.0632	-.00037	.01020	.27269	-.00003	-.00989

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05214	.82293	.00034	-.00416	.00023	.0005	.00003	2.7427
Stddev	.00168	.00608	.00068	.00223	.00095	.0014	.00005	.4623
%RSD	3.2190	.73876	202.17	53.669	417.18	285.1	197.60	16.855

#1	.05333	.81863	-.00014	-.00574	-.00044	-.0005	.00006	3.0696
#2	.05095	.82723	.00082	-.00258	.00090	.0015	-.00001	2.4159

Sample Name: J6037-01LX5 Acquired: 11/28/2018 19:52:27 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .51247
%RSD 191.77

#1 .09514
#2 -.62961

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.7	51983.	3006.0	73.007	4004.1
Stddev	24.7	768.	22.6	.427	26.6
%RSD	.68981	1.4767	.75254	.58553	.66384

#1	3559.3	51440.	3022.0	73.309	3985.3
#2	3594.2	52526.	2990.0	72.705	4022.9

Sample Name: J6037-01MS Acquired: 11/28/2018 19:56:32 Type: Unk
Method: P4-ICP2(v2609) 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	.73135	1.9224	.98907	1.8928	.78003	2.0297	.20597	.20870
Stddev	.00413	.0001	.00221	.0024	.00350	.0188	.00152	.00053
%RSD	.56476	.00527	.22379	.12549	.44918	.92719	.73863	.25585

#1	.72843	1.9224	.98750	1.8912	.77755	2.0430	.20490	.20908
#2	.73427	1.9225	.99063	1.8945	.78251	2.0164	.20705	.20833

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18758	1.1889	.43752	.18983	.32253	3.1814	.22487	2.0423
Stddev	.00016	.0064	.00055	.00012	.00020	.0404	.00076	.0118
%RSD	.08265	.54191	.12605	.06410	.06146	1.2700	.33904	.57761

#1	.18747	1.1935	.43713	.18974	.32239	3.2100	.22541	2.0339
#2	.18769	1.1843	.43791	.18992	.32267	3.1528	.22433	2.0506

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47977	.07169	3.9315	.30966	.24363	10.086	.39269	.26096
Stddev	.00050	.00088	.0264	.00154	.00300	.083	.00135	.00086
%RSD	.10452	1.2342	.67231	.49881	1.2297	.81995	.34473	.33001

#1	.47941	.07232	3.9128	.31075	.24575	10.027	.39173	.26036
#2	.48012	.07107	3.9502	.30856	.24151	10.144	.39364	.26157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07723	4.6934	.61880	.18796	.19938	5.144	.20021	1.5691
Stddev	.00070	.0457	.00135	.00400	.00101	.003	.00060	.1365
%RSD	.90111	.97392	.21741	2.1259	.50757	.0626	.29894	8.7008

#1	.07673	4.6610	.61785	.19078	.19866	5.141	.19979	1.4726
#2	.07772	4.7257	.61975	.18513	.20009	5.146	.20064	1.6656

Sample Name: J6037-01MS Acquired: 11/28/2018 19:56:32 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .35475
%RSD 43.907

#1 -1.0588
#2 -.55712

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.4	53283.	3074.6	76.080	4022.8
Stddev	6.6	344.	8.6	.890	2.5
%RSD	.17959	.64610	.27847	1.1702	.06210

#1	3664.1	53040.	3080.6	75.450	4024.6
#2	3654.8	53526.	3068.5	76.709	4021.1

Sample Name: J6037-01MSD Acquired: 11/28/2018 20:00:25 Type: Unk
Method: P4-ICP2(v2609) 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	.73483	1.9141	.98348	1.9064	.78189	2.0145	.20663	.20821
Stddev	.00247	.0067	.00424	.0025	.00082	.0340	.00013	.00010
%RSD	.33680	.35086	.43145	.13129	.10442	1.6877	.06518	.04767

#1	.73658	1.9188	.98648	1.9046	.78247	2.0385	.20673	.20828
#2	.73308	1.9093	.98048	1.9081	.78131	1.9904	.20654	.20814

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18632	1.1662	.43418	.18881	.32378	3.1398	.22380	2.0577
Stddev	.00077	.0066	.00081	.00040	.00014	.0835	.00020	.0147
%RSD	.41122	.56868	.18620	.21202	.04455	2.6588	.08803	.71248

#1	.18686	1.1615	.43475	.18910	.32368	3.0807	.22394	2.0473
#2	.18578	1.1708	.43361	.18853	.32389	3.1988	.22366	2.0681

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47745	.07127	3.9273	.30810	.23866	10.070	.39567	.26893
Stddev	.00034	.00028	.0302	.00005	.00609	.046	.00171	.00451
%RSD	.07118	.39885	.76957	.01494	2.5530	.45535	.43122	1.6757

#1	.47721	.07147	3.9060	.30814	.23435	10.037	.39688	.27212
#2	.47769	.07107	3.9487	.30807	.24297	10.102	.39447	.26574

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07595	4.6790	.61600	.18958	.19947	5.121	.20026	1.8364
Stddev	.00037	.0604	.00204	.00019	.00040	.018	.00070	.3553
%RSD	.49091	1.2907	.33181	.09800	.20101	.3547	.34882	19.349

#1	.07569	4.6363	.61745	.18972	.19976	5.134	.19977	2.0876
#2	.07621	4.7217	.61456	.18945	.19919	5.109	.20075	1.5851

Sample Name: J6037-01MSD Acquired: 11/28/2018 20:00:25 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .24334
%RSD 26.481

#1 -.74685
#2 -1.0910

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.7	53492.	3083.2	77.265	4028.0
Stddev	5.0	264.	18.1	1.975	5.6
%RSD	.13749	.49334	.58807	2.5562	.13822

#1	3625.2	53306.	3096.0	78.661	4024.1
#2	3632.2	53679.	3070.4	75.868	4031.9

Sample Name: J6037-01A Acquired: 11/28/2018 20:04:17 Type: Unk
Method: P4-ICP2(v2609) 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	.73153	1.9185	.98510	1.8893	.77817	2.0034	.20641	.20742
Stddev	.00427	.0115	.00379	.0135	.00342	.0254	.00004	.00052
%RSD	.58431	.59727	.38516	.71543	.43931	1.2685	.01811	.25222

#1	.72851	1.9104	.98242	1.8798	.77575	1.9854	.20639	.20779
#2	.73456	1.9266	.98778	1.8989	.78059	2.0214	.20644	.20705

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18663	1.1839	.43521	.18920	.32163	3.1637	.22280	1.9819
Stddev	.00087	.0055	.00137	.00142	.00327	.0386	.00009	.0274
%RSD	.46418	.46254	.31508	.75298	1.0170	1.2206	.04253	1.3849

#1	.18602	1.1878	.43424	.18820	.31932	3.1364	.22287	2.0013
#2	.18725	1.1800	.43618	.19021	.32394	3.1910	.22274	1.9625

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47709	.07122	3.9135	.30776	.24297	10.017	.39453	.25896
Stddev	.00259	.00039	.0191	.00016	.00090	.016	.00426	.00868
%RSD	.54203	.54156	.48883	.05050	.37027	.15769	1.0790	3.3535

#1	.47526	.07150	3.8999	.30787	.24233	10.006	.39152	.26511
#2	.47892	.07095	3.9270	.30765	.24361	10.029	.39754	.25282

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07783	4.6786	.61568	.18797	.20044	5.109	.19909	1.4119
Stddev	.00052	.0936	.00368	.00487	.00167	.024	.00117	.0131
%RSD	.67341	2.0013	.59832	2.5920	.83276	.4744	.58714	.92761

#1	.07820	4.7448	.61307	.18452	.19926	5.092	.19827	1.4211
#2	.07746	4.6124	.61828	.19141	.20162	5.126	.19992	1.4026

Sample Name: J6037-01A Acquired: 11/28/2018 20:04:17 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .36585
%RSD 50.530

#1 -.46533
#2 -.98272

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.0	53529.	3076.7	76.052	4028.1
Stddev	12.8	69.	24.1	.145	2.3
%RSD	.35033	.12913	.78255	.19018	.05776

#1	3651.0	53480.	3059.7	76.155	4029.8
#2	3633.0	53578.	3093.7	75.950	4026.5

Sample Name: J6023-01 Acquired: 11/28/2018 20:08:09 Type: Unk
Method: P4-ICP2(v2609) 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	.00190	.00168	.00522	.00473	-.00345	-.09404	.02062	.00024
Stddev	.00225	.00274	.00056	.00053	.00176	.01049	.00098	.00001
%RSD	118.16	163.49	10.666	11.197	51.099	11.158	4.7307	5.6987
#1	.00349	-.00026	.00483	.00511	-.00469	-.08662	.02131	.00023
#2	.00031	.00361	.00562	.00436	-.00220	-.10146	.01993	.00025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	148.85	-.00181	-.00133	-.00006	-.00885	.01298	401.90
Stddev	.00000	.44	.00003	.00000	.00015	.02090	.00009	.45
%RSD	.38421	.29584	1.8743	.09255	253.72	236.23	.72633	.11113
#1	-.00032	148.53	-.00178	-.00133	.00005	.00593	.01305	401.59
#2	-.00031	149.16	-.00183	-.00133	-.00016	-.02363	.01291	402.22
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00612	-.00060	F 2315.0	.00006	.00254	142.14	.00336	1.2639
Stddev	.00035	.00001	37.0	.00025	.00021	.41	.00002	.0125
%RSD	5.7017	.98826	1.5985	406.87	8.2803	.28794	.58349	.98617
#1	-.00587	-.00060	2341.2	-.00012	.00239	141.85	.00337	1.2550
#2	-.00637	-.00061	2288.8	.00024	.00269	142.43	.00334	1.2727
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 346.93	1.8526	-.12607	-.00932	.06880	.0735	2.5952	9.9754
Stddev	4.59	.0136	.00346	.00095	.00001	.0012	.0065	.1032
%RSD	1.3217	.73122	2.7479	10.142	.01784	1.576	.25165	1.0350
#1	343.68	1.8430	-.12362	-.00999	.06879	.0727	2.5906	10.048
#2	350.17	1.8622	-.12852	-.00865	.06881	.0744	2.5998	9.9024

Sample Name: J6023-01 Acquired: 11/28/2018 20:08:09 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.9109
Stddev	.0067
%RSD	.35341

#1	1.9157
#2	1.9061

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.3	41801.	2868.4	68.369	2655.0
Stddev	25.0	359.	6.8	.572	24.9
%RSD	.86958	.85870	.23779	.83665	.93605

#1	2886.9	41548.	2873.2	68.773	2672.6
#2	2851.6	42055.	2863.5	67.964	2637.4

Sample Name: J6023-01DUP Acquired: 11/28/2018 20:12:18 Type: Unk
Method: P4-ICP2(v2609) 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	.00351	.00063	.00545	.00754	-.00384	-.08386	.02149	.00019
Stddev	.00398	.00042	.00156	.00396	.00309	.02505	.00087	.00003
%RSD	113.33	66.194	28.654	52.598	80.468	29.874	4.0362	17.439
#1	.00632	.00034	.00435	.01034	-.00603	-.10157	.02088	.00021
#2	.00070	.00093	.00656	.00473	-.00166	-.06614	.02211	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	149.93	-.00154	-.00074	.00028	.01832	.01295	401.24
Stddev	.00006	.52	.00053	.00010	.00009	.00622	.00011	2.46
%RSD	34.234	.34425	34.653	13.789	33.999	33.939	.81875	.61327
#1	-.00012	149.56	-.00116	-.00081	.00034	.01393	.01302	399.50
#2	-.00020	150.29	-.00192	-.00067	.00021	.02272	.01287	402.98
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00635	-.00089	F 2092.5	-.00032	.00279	143.77	.00326	1.2658
Stddev	.00004	.00049	27.7	.00021	.00004	1.17	.00008	.0036
%RSD	.67698	55.330	1.3239	66.983	1.4324	.81470	2.3813	.28219
#1	-.00632	-.00124	2112.1	-.00047	.00276	142.94	.00320	1.2632
#2	-.00638	-.00054	2072.9	-.00017	.00282	144.60	.00331	1.2683
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 345.38	1.8762	-.12591	-.00749	.06851	.0766	2.5977	9.6763
Stddev	3.30	.0007	.00081	.00170	.00141	.0029	.0245	.0594
%RSD	.95532	.03657	.64699	22.716	2.0544	3.769	.94337	.61372
#1	343.04	1.8757	-.12649	-.00629	.06751	.0746	2.5803	9.7183
#2	347.71	1.8767	-.12534	-.00869	.06950	.0786	2.6150	9.6344

Sample Name: J6023-01DUP Acquired: 11/28/2018 20:12:18 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2474
Stddev	.8825
%RSD	70.747

#1	1.8714
#2	.62336

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.9	42259.	2857.3	65.753	2667.0
Stddev	14.9	508.	4.0	.147	15.5
%RSD	.51612	1.2023	.14104	.22407	.58151

#1	2892.4	41900.	2860.1	65.649	2678.0
#2	2871.4	42619.	2854.4	65.857	2656.0

Sample Name: J6023-01LX5 Acquired: 11/28/2018 20:16:28 Type: Unk
Method: P4-ICP2(v2609) 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	-.00096	.00314	.00452	-.00025	-.02502	.00518	.00008
Stddev	.00239	.00011	.00095	.00320	.00166	.00196	.00047	.00014
%RSD	466.74	12.007	30.174	70.783	651.86	7.8488	9.1068	183.80

#1	.00220	-.00104	.00381	.00678	-.00142	-.02641	.00551	.00018
#2	-.00118	-.00087	.00247	.00226	.00092	-.02364	.00484	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	35.340	-.00029	-.00026	-.00043	-.00199	.00287	91.251
Stddev	.00010	.244	.00021	.00004	.00026	.00425	.00005	.023
%RSD	61.764	.69128	74.296	15.317	60.485	213.56	1.8849	.02527

#1	-.00009	35.167	-.00044	-.00024	-.00062	-.00499	.00291	91.234
#2	-.00023	35.512	-.00014	-.00029	-.00025	.00101	.00283	91.267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00374	.00036	567.78	-.00014	.00103	30.564	.00039	.29249
Stddev	.00008	.00028	7.17	.00001	.00003	.073	.00002	.00626
%RSD	2.0651	77.228	1.2634	11.055	3.2830	.23984	5.4713	2.1399

#1	-.00380	.00016	562.71	-.00015	.00100	30.616	.00037	.29692
#2	-.00369	.00055	572.85	-.00012	.00105	30.513	.00040	.28807

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 70.378	.42880	-.02479	-.00247	.01776	.0153	.57390	6.5388
Stddev	.362	.00830	.00022	.00052	.00099	.0003	.00200	.1765
%RSD	.51491	1.9351	.90588	21.216	5.5641	1.987	.34872	2.6997

#1	70.635	.43467	-.02464	-.00284	.01706	.0155	.57531	6.6637
#2	70.122	.42293	-.02495	-.00210	.01845	.0151	.57248	6.4140

Sample Name: J6023-01LX5 Acquired: 11/28/2018 20:16:28 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.44037
Stddev	.20245
%RSD	45.972

#1	.29722
#2	.58352

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3205.7	46956.	2981.8	71.479	3160.3
Stddev	13.1	328.	6.8	1.813	16.9
%RSD	.40804	.69884	.22684	2.5369	.53405

#1	3196.4	46724.	2977.0	72.762	3148.4
#2	3214.9	47188.	2986.6	70.197	3172.2

Sample Name: CCV08 Acquired: 11/28/2018 20:20:37 Type: Unk
Method: P4-ICP2(v2609) 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	4.7142	4.8639	4.9433	4.8189	4.9551	9.9772	9.6062	.25496
Stddev	.0048	.0073	.0060	.0003	.0098	.1311	.1327	.00342
%RSD	.10254	.15038	.12028	.00548	.19737	1.3140	1.3816	1.3431
#1	4.7176	4.8691	4.9475	4.8191	4.9482	10.070	9.5124	.25738
#2	4.7108	4.8588	4.9391	4.8187	4.9620	9.8845	9.7001	.25254
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4575	24.737	1.0340	2.3967	1.2299	5.0056	2.6028	22.844
Stddev	.0013	.020	.0148	.0035	.0002	.0669	.0321	.043
%RSD	.05114	.08244	1.4280	.14490	.01514	1.3355	1.2334	.19010
#1	2.4566	24.722	1.0445	2.3943	1.2297	4.9583	2.6255	22.874
#2	2.4584	24.751	1.0236	2.3992	1.2300	5.0528	2.5801	22.813
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4097	1.2113	24.015	2.5385	2.4635	24.139	4.8193	F 4.2619
Stddev	.0042	.0112	.230	.0298	.0640	.315	.0020	.0189
%RSD	.17214	.92672	.95927	1.1724	2.5984	1.3067	.04214	.44304
#1	2.4067	1.2193	23.852	2.5596	2.4182	23.916	4.8179	4.2485
#2	2.4126	1.2034	24.178	2.5175	2.5087	24.362	4.8207	4.2752
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7239	4.9072	4.7261	4.6877	4.8059	4.784	4.8869	4.6383
Stddev	.0183	.0095	.0019	.0040	.0579	.010	.0582	.0338
%RSD	.38652	.19281	.04017	.08608	1.2057	.2104	1.1903	.72872
#1	4.7110	4.9005	4.7274	4.6849	4.7649	4.791	4.8457	4.6622
#2	4.7368	4.9139	4.7248	4.6906	4.8469	4.777	4.9280	4.6144

Sample Name: CCV08 Acquired: 11/28/2018 20:20:37 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8868
Stddev .2845
%RSD 9.8558

#1 2.6856
#2 3.0880

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.5	50493.	3035.0	70.342	3485.0
Stddev	6.7	312.	25.8	1.480	7.1
%RSD	.19408	.61708	.84925	2.1040	.20437

#1	3429.8	50272.	3053.2	71.388	3479.9
#2	3439.2	50713.	3016.7	69.295	3490.0

Sample Name: CCB08 Acquired: 11/28/2018 20:24:23 Type: Unk
Method: P4-ICP2(v2609) 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	.00286	.00072	.00119	.00119	.00112	-.00067	.00118	.00000
Stddev	.00016	.00021	.00003	.00008	.00167	.01034	.00206	.00001
%RSD	5.5198	29.573	2.2173	6.8218	148.91	1554.7	174.43	253.71
#1	.00275	.00057	.00118	.00113	.00231	-.00798	-.00028	.00001
#2	.00297	.00087	.00121	.00124	-.00006	.00665	.00264	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.01194	.00016	.00015	-.00053	-.00346	-.00011	-.00563
Stddev	.00004	.01740	.00003	.00009	.00016	.00252	.00011	.06840
%RSD	70.387	145.79	17.806	59.205	30.259	72.934	98.308	1215.2
#1	-.00009	.02424	.00018	.00022	-.00042	-.00167	-.00018	.04274
#2	-.00003	-.00037	.00014	.00009	-.00064	-.00524	-.00003	-.05400
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00061	.00000	F 2.5961	-.00009	.00000	.38024	.00076	-.00235
Stddev	.00022	.00018	.0458	.00007	.00003	.04280	.00035	.00637
%RSD	36.280	5771.6	1.7656	75.619	796.74	11.255	45.927	270.40
#1	-.00045	-.00012	2.6285	-.00004	.00002	.34998	.00101	.00215
#2	-.00076	.00013	2.5637	-.00014	-.00002	.41050	.00052	-.00686
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .04193	.00178	.00056	-.00052	.00104	.0009	.00011	F 1.9363
Stddev	.00125	.00061	.00028	.00206	.00017	.0002	.00003	.2029
%RSD	2.9725	34.480	49.695	398.95	16.560	26.89	31.357	10.476
#1	.04105	.00135	.00075	-.00198	.00092	.0007	.00013	1.7929
#2	.04281	.00222	.00036	.00094	.00116	.0011	.00008	2.0798

Sample Name: CCB08 Acquired: 11/28/2018 20:24:23 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .16665
Stddev .20238
%RSD 121.44

#1 .02354
#2 .30976

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3585.0	53507.	3053.9	74.577	4030.2
Stddev	12.6	82.	19.0	1.405	15.6
%RSD	.35264	.15323	.62285	1.8834	.38709

#1	3576.0	53564.	3040.5	73.584	4041.2
#2	3593.9	53449.	3067.4	75.570	4019.2

Sample Name: J6023-01MS Acquired: 11/28/2018 20:28:29 Type: Unk
Method: P4-ICP2(v2609) 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	.89995	1.9357	1.0920	2.2797	.91157	2.3057	.23175	.25107
Stddev	.00560	.0001	.0016	.0081	.00159	.0071	.00047	.00195
%RSD	.62179	.00716	.14393	.35443	.17415	.30929	.20164	.77750

#1	.90390	1.9356	1.0931	2.2854	.91269	2.3108	.23208	.24969
#2	.89599	1.9358	1.0909	2.2739	.91044	2.3007	.23142	.25245

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21810	144.17	.42582	.21576	.30124	3.2374	.22895	386.19
Stddev	.00053	.34	.00468	.00046	.00146	.0480	.00257	3.82
%RSD	.24180	.23715	1.0999	.21320	.48353	1.4824	1.1230	.98955

#1	.21847	143.93	.42251	.21544	.30227	3.2713	.22714	383.48
#2	.21772	144.41	.42913	.21609	.30021	3.2035	.23077	388.89

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52859	.08380	F 2207.0	.32569	.21294	148.83	.41951	1.4611
Stddev	.00137	.00073	13.9	.00314	.00368	.86	.00069	.0025
%RSD	.25835	.87237	.63173	.96526	1.7266	.57703	.16455	.17135

#1	.52956	.08432	2197.1	.32347	.21554	148.22	.41902	1.4629
#2	.52762	.08329	2216.9	.32791	.21034	149.43	.41999	1.4594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 328.69	2.7886	.62222	.20151	.29604	7.932	2.6955	8.7693
Stddev	.76	.0174	.00076	.00306	.00160	.008	.0251	.3966
%RSD	.23026	.62460	.12218	1.5195	.53905	.0975	.93115	4.5227

#1	329.22	2.7763	.62168	.19934	.29491	7.937	2.6777	8.4889
#2	328.15	2.8009	.62276	.20367	.29717	7.926	2.7132	9.0498

Sample Name: J6023-01MS Acquired: 11/28/2018 20:28:29 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.93233
Stddev	.34770
%RSD	37.294

#1	1.1782
#2	.68647

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.8	44176.	2866.0	66.028	2700.4
Stddev	8.0	424.	8.4	1.318	5.4
%RSD	.27316	.96023	.29454	1.9962	.19907

#1	2938.1	44476.	2872.0	65.096	2696.6
#2	2949.5	43876.	2860.0	66.960	2704.2

Sample Name: J6023-01MSD Acquired: 11/28/2018 20:32:24 Type: Unk
Method: P4-ICP2(v2609) 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	.89747	1.9335	1.0964	2.2685	.91014	2.3406	.23234	.25570
Stddev	.00236	.0032	.0028	.0010	.00239	.0011	.00085	.00224
%RSD	.26301	.16473	.25554	.04406	.26217	.04761	.36584	.87715
#1	.89914	1.9312	1.0984	2.2692	.90846	2.3414	.23294	.25412
#2	.89581	1.9357	1.0945	2.2678	.91183	2.3398	.23174	.25729
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21804	144.19	.43535	.21601	.30268	3.1377	.23250	384.74
Stddev	.00024	.14	.00282	.00022	.00087	.0860	.00198	.01
%RSD	.11153	.09888	.64701	.10139	.28690	2.7403	.84997	.00363
#1	.21787	144.09	.43336	.21617	.30207	3.1984	.23110	384.73
#2	.21822	144.29	.43734	.21586	.30330	3.0769	.23390	384.75
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52899	.08721	F 2039.3	.33123	.20747	148.97	.41894	1.4577
Stddev	.00049	.00142	23.8	.00161	.00496	.08	.00134	.0027
%RSD	.09347	1.6312	1.1677	.48743	2.3904	.05128	.31873	.18256
#1	.52934	.08620	2022.5	.33009	.21097	149.02	.41800	1.4596
#2	.52864	.08821	2056.2	.33238	.20396	148.91	.41989	1.4558
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 328.88	2.8280	.62121	.19774	.29674	7.915	2.6893	9.5602
Stddev	.07	.0060	.00120	.00091	.00190	.006	.0002	.3275
%RSD	.01977	.21267	.19252	.45896	.63988	.0701	.00632	3.4260
#1	328.83	2.8238	.62037	.19710	.29539	7.911	2.6891	9.3286
#2	328.92	2.8323	.62206	.19838	.29808	7.919	2.6894	9.7918

Sample Name: J6023-01MSD Acquired: 11/28/2018 20:32:24 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.68101
Stddev	.80238
%RSD	117.82

#1	.11364
#2	1.2484

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.2	43086.	2835.8	66.927	2681.5
Stddev	4.1	339.	.9	1.556	.7
%RSD	.14041	.78772	.03342	2.3244	.02622

#1	2929.1	43326.	2836.4	65.827	2682.0
#2	2923.3	42846.	2835.1	68.027	2681.0

Sample Name: J6023-01A Acquired: 11/28/2018 20:36:19 Type: Unk
Method: P4-ICP2(v2609) 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	.90987	1.9380	1.0975	2.2887	.91564	2.3880	.23271	.25971
Stddev	.00776	.0078	.0048	.0015	.00284	.0030	.00124	.00059
%RSD	.85319	.40242	.44049	.06608	.31043	.12720	.53274	.22685

#1	.91536	1.9435	1.1009	2.2898	.91765	2.3859	.23358	.25930
#2	.90438	1.9325	1.0941	2.2876	.91363	2.3902	.23183	.26013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21922	143.95	.43806	.21637	.30336	3.2658	.23671	384.83
Stddev	.00150	.47	.00080	.00104	.00269	.0356	.00094	1.56
%RSD	.68580	.32680	.18336	.48229	.88565	1.0889	.39650	.40639

#1	.22028	144.28	.43749	.21711	.30526	3.2909	.23604	385.94
#2	.21815	143.61	.43863	.21564	.30146	3.2407	.23737	383.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53226	.08794	F 1969.9	.33728	.21518	149.28	.42167	1.4552
Stddev	.00321	.00028	33.1	.00134	.00326	.09	.00177	.0114
%RSD	.60307	.32080	1.6824	.39610	1.5157	.05915	.42091	.78618

#1	.53453	.08814	1993.4	.33634	.21749	149.34	.42293	1.4471
#2	.52999	.08774	1946.5	.33823	.21287	149.22	.42042	1.4632

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 330.19	2.8442	.62344	.19874	.29660	7.940	2.6926	9.8938
Stddev	1.45	.0747	.00585	.00042	.00261	.036	.0063	.3369
%RSD	.43993	2.6262	.93772	.21330	.87840	.4499	.23343	3.4055

#1	331.22	2.8970	.62757	.19904	.29476	7.965	2.6971	9.6555
#2	329.17	2.7914	.61930	.19844	.29844	7.914	2.6882	10.132

Sample Name: J6023-01A Acquired: 11/28/2018 20:36:19 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.6694
Stddev .2605
%RSD 15.605

#1 1.4852
#2 1.8537

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.0	42510.	2840.5	64.807	2669.0
Stddev	16.5	190.	18.3	1.187	14.4
%RSD	.56725	.44801	.64498	1.8313	.53941

#1	2901.3	42645.	2827.5	63.968	2658.8
#2	2924.7	42375.	2853.4	65.646	2679.1

Sample Name: J6023-02 Acquired: 11/28/2018 20:40:14 Type: Unk
Method: P4-ICP2(v2609) 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	.00224	.00029	.00452	.00417	-.00014	-.07329	.02172	.00022
Stddev	.00304	.00050	.00079	.00038	.00164	.01132	.00127	.00003
%RSD	135.90	172.49	17.476	9.0243	1190.5	15.445	5.8624	14.796
#1	.00009	.00065	.00508	.00390	-.00130	-.06528	.02262	.00024
#2	.00439	-.00006	.00396	.00443	.00102	-.08129	.02082	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	106.86	-.00150	-.00084	.00012	-.00059	.01125	260.02
Stddev	.00013	.31	.00039	.00054	.00031	.01582	.00002	.50
%RSD	46.379	.29045	26.133	65.117	247.83	2702.1	.21753	.19146
#1	-.00036	107.08	-.00123	-.00045	.00034	.01060	.01127	260.37
#2	-.00018	106.64	-.00178	-.00122	-.00009	-.01177	.01124	259.67
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00552	-.00084	1541.2	.00037	.00128	92.184	.00241	.82043
Stddev	.00005	.00017	19.2	.00074	.00003	.248	.00013	.00418
%RSD	.94386	20.745	1.2460	201.38	2.3261	.26892	5.5170	.50983
#1	-.00556	-.00096	1554.8	.00089	.00130	92.360	.00250	.82338
#2	-.00549	-.00071	1527.6	-.00016	.00126	92.009	.00232	.81747
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 218.87	2.2268	-.07913	-.00636	.04226	.0664	1.7229	8.2746
Stddev	.26	.0085	.00092	.00108	.00069	.0037	.0040	.0223
%RSD	.12025	.38004	1.1649	16.935	1.6219	5.618	.23526	.26987
#1	219.06	2.2328	-.07978	-.00712	.04274	.0638	1.7200	8.2588
#2	218.69	2.2208	-.07847	-.00560	.04177	.0690	1.7257	8.2904

Sample Name: J6023-02 Acquired: 11/28/2018 20:40:14 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.7056
Stddev .6303
%RSD 36.953

#1 2.1513
#2 1.2599

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.3	44371.	2914.6	66.258	2840.1
Stddev	2.2	224.	2.6	1.173	3.7
%RSD	.07301	.50454	.08852	1.7704	.12975

#1	3002.7	44213.	2912.8	65.429	2837.5
#2	3005.9	44530.	2916.4	67.088	2842.7

Sample Name: J6023-03 Acquired: 11/28/2018 20:44:22 Type: Unk
Method: P4-ICP2(v2609) 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	.00227	-.00042	.00188	.00426	-.00137	-.01619	.02432	.00012
Stddev	.00054	.00057	.00043	.00075	.00214	.02157	.00126	.00005
%RSD	23.683	134.69	22.821	17.702	155.81	133.22	5.1683	42.761
#1	.00189	-.00002	.00158	.00373	.00014	-.03145	.02520	.00008
#2	.00266	-.00083	.00219	.00479	-.00289	-.00094	.02343	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	54.261	-.00061	-.00063	.00087	.03444	.00889	89.693
Stddev	.00000	.124	.00001	.00001	.00013	.01077	.00012	.422
%RSD	1.5494	.22863	1.8075	1.2493	14.452	31.272	1.3897	.47005
#1	-.00017	54.349	-.00062	-.00064	.00078	.04206	.00880	89.992
#2	-.00017	54.173	-.00060	-.00063	.00096	.02682	.00898	89.395
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00370	-.00055	641.90	.00046	.00207	30.972	.00094	.26896
Stddev	.00015	.00028	21.95	.00003	.00010	.031	.00004	.00001
%RSD	3.9728	51.085	3.4200	7.5680	4.7718	.09860	3.9443	.00328
#1	-.00360	-.00075	657.42	.00044	.00214	30.951	.00092	.26895
#2	-.00381	-.00035	626.38	.00049	.00200	30.994	.00097	.26896
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 70.301	2.7713	-.02412	-.00252	.01273	.0517	.64383	5.7873
Stddev	.263	.0027	.00117	.00077	.00077	.0005	.00046	.1327
%RSD	.37390	.09779	4.8702	30.305	6.0225	.9453	.07205	2.2930
#1	70.116	2.7732	-.02495	-.00307	.01218	.0521	.64350	5.8812
#2	70.487	2.7693	-.02329	-.00198	.01327	.0514	.64415	5.6935

Sample Name: J6023-03 Acquired: 11/28/2018 20:44:22 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.57775
Stddev	.29117
%RSD	50.397

#1	.37186
#2	.78364

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.0	48267.	2999.4	70.057	3178.3
Stddev	1.4	11.	6.5	.869	5.2
%RSD	.04416	.02248	.21786	1.2406	.16454

#1	3207.0	48274.	2994.8	69.442	3174.6
#2	3209.0	48259.	3004.0	70.672	3182.0

Sample Name: J6023-04 Acquired: 11/28/2018 20:48:31 Type: Unk
Method: P4-ICP2(v2609) 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	.00229	-.00134	.00339	.00625	-.00281	-.11084	.02066	.00015
Stddev	.00071	.00089	.00162	.00096	.00061	.00840	.00019	.00011
%RSD	31.142	66.112	47.789	15.289	21.809	7.5755	.93047	72.577

#1	.00279	-.00197	.00225	.00557	-.00237	-.10490	.02080	.00023
#2	.00178	-.00071	.00454	.00692	-.00324	-.11678	.02053	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	146.89	-.00130	-.00086	.00019	-.01669	.01179	393.52
Stddev	.00002	.88	.00035	.00014	.00030	.01077	.00001	1.76
%RSD	8.7570	.60073	26.832	16.254	160.42	64.522	.12452	.44851

#1	-.00023	146.27	-.00106	-.00096	-.00003	-.02430	.01178	394.77
#2	-.00026	147.51	-.00155	-.00077	.00041	-.00907	.01180	392.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00616	-.00037	F 1946.1	-.00018	.00206	143.16	.00323	1.2362
Stddev	.00062	.00055	30.2	.00034	.00021	.18	.00003	.0096
%RSD	10.080	147.96	1.5501	186.04	10.119	.12599	.95983	.77437

#1	-.00660	.00002	1967.4	.00006	.00220	143.29	.00321	1.2295
#2	-.00572	-.00076	1924.7	-.00042	.00191	143.03	.00326	1.2430

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 340.55	1.9656	-.12470	-.00781	.06862	.0787	2.5813	8.5330
Stddev	.19	.0051	.00089	.00123	.00003	.0009	.0119	.2800
%RSD	.05575	.25996	.71607	15.765	.04937	1.185	.46179	3.2818

#1	340.68	1.9620	-.12533	-.00868	.06865	.0781	2.5898	8.3349
#2	340.42	1.9692	-.12407	-.00694	.06860	.0794	2.5729	8.7310

Sample Name: J6023-04 Acquired: 11/28/2018 20:48:31 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.1930
Stddev	.5760
%RSD	48.286

#1	.78566
#2	1.6003

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.8	43796.	2940.1	64.854	2734.5
Stddev	7.8	276.	.9	.056	6.3
%RSD	.26469	.62979	.02943	.08664	.22924

#1	2951.3	43601.	2939.5	64.815	2730.0
#2	2962.3	43991.	2940.7	64.894	2738.9

Sample Name: J6023-05 Acquired: 11/28/2018 20:52:39 Type: Unk
Method: P4-ICP2(v2609) 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	.00253	-.00140	.00506	.00424	-.00329	-.05623	.02052	.00021
Stddev	.00197	.00002	.00012	.00254	.00273	.00029	.00022	.00011
%RSD	77.937	1.4758	2.4480	59.980	82.926	.52211	1.0744	51.582
#1	.00392	-.00139	.00497	.00244	-.00522	-.05602	.02036	.00014
#2	.00113	-.00142	.00515	.00604	-.00136	-.05644	.02067	.00029
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	101.52	-.00182	-.00104	-.00009	.00669	.01063	243.87
Stddev	.00001	.04	.00043	.00011	.00004	.00020	.00018	.61
%RSD	5.7417	.04204	23.548	10.201	47.659	3.0233	1.7113	.24919
#1	-.00023	101.49	-.00212	-.00097	-.00012	.00683	.01076	244.30
#2	-.00021	101.55	-.00152	-.00112	-.00006	.00654	.01050	243.44
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00558	-.00011	1436.1	-.00016	.00154	87.111	.00214	.75377
Stddev	.00006	.00069	39.6	.00019	.00034	.232	.00009	.00218
%RSD	1.0668	602.18	2.7574	119.38	22.070	.26668	4.2207	.28958
#1	-.00554	-.00060	1464.1	-.00029	.00130	86.947	.00207	.75222
#2	-.00562	.00037	1408.1	-.00002	.00178	87.275	.00220	.75531
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 204.07	2.2408	-.07376	-.00305	.03843	.0650	1.6230	7.3528
Stddev	1.39	.0484	.00073	.00073	.00006	.0022	.0106	.3351
%RSD	.68171	2.1591	.99145	23.810	.15730	3.451	.65279	4.5577
#1	205.06	2.2750	-.07428	-.00356	.03847	.0634	1.6155	7.1158
#2	203.09	2.2065	-.07324	-.00253	.03839	.0666	1.6305	7.5898

Sample Name: J6023-05 Acquired: 11/28/2018 20:52:39 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1992
Stddev .3031
%RSD 25.276

#1 1.4136
#2 .98491

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.8	46111.	3004.2	69.532	2926.8
Stddev	4.4	8.	13.6	.266	3.7
%RSD	.14161	.01834	.45298	.38299	.12811

#1	3088.7	46105.	2994.5	69.720	2924.2
#2	3094.9	46117.	3013.8	69.344	2929.5

Sample Name: J6023-06 Acquired: 11/28/2018 20:56:47 Type: Unk
Method: P4-ICP2(v2609) 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	.00116	.00016	.00228	.00027	.00070	-.01006	.02202	-.00001
Stddev	.00124	.00046	.00136	.00130	.00099	.00643	.00006	.00003
%RSD	106.18	291.66	59.617	488.50	141.06	63.920	.29034	362.23
#1	.00029	.00048	.00324	-.00065	.00000	-.01460	.02207	-.00003
#2	.00204	-.00017	.00132	.00119	.00141	-.00551	.02198	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	51.755	-.00056	-.00067	.00044	.03321	.00818	86.090
Stddev	.00004	.339	.00068	.00015	.00003	.00405	.00018	.058
%RSD	45.825	.65451	121.54	21.658	7.6117	12.205	2.2198	.06758
#1	-.00007	51.995	-.00008	-.00078	.00041	.03034	.00805	86.048
#2	-.00013	51.515	-.00104	-.00057	.00046	.03607	.00831	86.131
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00340	-.00077	613.18	.00004	.00083	29.677	.00088	.26606
Stddev	.00008	.00030	18.00	.00041	.00010	.028	.00007	.01140
%RSD	2.4225	38.717	2.9352	1113.1	11.691	.09314	7.4484	4.2838
#1	-.00334	-.00056	625.90	.00032	.00076	29.697	.00093	.25800
#2	-.00346	-.00099	600.45	-.00025	.00089	29.658	.00083	.27412
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 66.660	2.6603	-.02348	-.00115	.01057	.0453	.61672	4.7295
Stddev	.256	.0421	.00055	.00105	.00008	.0000	.00051	.2814
%RSD	.38403	1.5826	2.3553	91.558	.79865	.0064	.08263	5.9507
#1	66.841	2.6305	-.02309	-.00041	.01051	.0453	.61708	4.9285
#2	66.479	2.6900	-.02387	-.00189	.01063	.0452	.61636	4.5305

Sample Name: J6023-06 Acquired: 11/28/2018 20:56:47 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .47807
Stddev .34811
%RSD 72.816

#1 .72422
#2 .23192

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.6	49324.	3081.8	70.463	3295.9
Stddev	6.2	19.	.5	2.566	13.0
%RSD	.18638	.03906	.01575	3.6413	.39559

#1	3315.3	49310.	3081.4	68.648	3286.6
#2	3324.0	49337.	3082.1	72.277	3305.1

Sample Name: J6023-07 Acquired: 11/28/2018 21:00:55 Type: Unk
Method: P4-ICP2(v2609) 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	.00035	.00121	.00365	.00251	-.00217	-.03297	.02420	.00015
Stddev	.00319	.00227	.00073	.00193	.00133	.01186	.00092	.00013
%RSD	918.85	186.88	20.061	76.904	61.537	35.976	3.7841	85.764

#1	.00260	-.00039	.00313	.00115	-.00122	-.02458	.02355	.00006
#2	-.00191	.00281	.00416	.00388	-.00311	-.04135	.02485	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	62.089	-.00062	-.00062	.00019	.02017	.01704	118.18
Stddev	.00002	.827	.00002	.00014	.00037	.00609	.00018	.25
%RSD	17.515	1.3317	2.4998	22.456	188.73	30.171	1.0543	.20745

#1	-.00011	62.674	-.00061	-.00053	.00045	.02448	.01717	118.35
#2	-.00013	61.505	-.00063	-.00072	-.00006	.01587	.01692	118.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00385	-.00046	829.09	.00015	.00110	41.063	.00115	.35411
Stddev	.00039	.00045	23.31	.00021	.00020	.423	.00013	.00066
%RSD	10.107	98.945	2.8113	143.16	18.259	1.0306	11.047	.18758

#1	-.00413	-.00014	845.57	-.00000	.00124	41.362	.00123	.35457
#2	-.00358	-.00078	812.61	.00029	.00096	40.764	.00106	.35364

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 93.271	2.5812	-.03430	-.00375	.01710	.0537	.81987	5.6098
Stddev	.857	.0650	.00011	.00047	.00176	.0006	.00613	.1300
%RSD	.91834	2.5190	.33214	12.572	10.297	1.050	.74725	2.3171

#1	93.876	2.6272	-.03422	-.00342	.01834	.0541	.82421	5.5179
#2	92.665	2.5352	-.03438	-.00408	.01585	.0533	.81554	5.7018

Sample Name: J6023-07 Acquired: 11/28/2018 21:00:55 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1880
Stddev .0155
%RSD 1.3067

#1 1.1990
#2 1.1771

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.6	48222.	3026.3	68.869	3197.8
Stddev	25.3	214.	39.8	3.870	26.1
%RSD	.77427	.44452	1.3145	5.6198	.81759

#1	3245.7	48070.	2998.2	66.132	3179.3
#2	3281.5	48373.	3054.4	71.605	3216.3

Sample Name: J6023-08 Acquired: 11/28/2018 21:05:04 Type: Unk
Method: P4-ICP2(v2609) 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	-.00009	-.00081	.00296	.00350	-.00109	-.02438	.02439	.00024
Stddev	.00121	.00065	.00160	.00741	.00145	.00211	.00018	.00005
%RSD	1355.4	79.612	54.229	211.96	133.33	8.6526	.75042	21.709
#1	-.00094	-.00127	.00182	-.00174	-.00006	-.02288	.02452	.00020
#2	.00076	-.00035	.00409	.00874	-.00211	-.02587	.02426	.00028
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	57.024	-.00055	-.00041	.00003	.03271	.00967	101.56
Stddev	.00008	.081	.00016	.00030	.00010	.01043	.00001	.05
%RSD	66.242	.14269	29.610	73.185	377.21	31.878	.10906	.04857
#1	-.00017	57.081	-.00067	-.00063	.00009	.04008	.00966	101.53
#2	-.00006	56.966	-.00043	-.00020	-.00004	.02533	.00968	101.60
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00408	-.00046	731.49	.00058	.00121	34.954	.00096	.30742
Stddev	.00059	.00008	7.58	.00026	.00001	.212	.00018	.01407
%RSD	14.435	17.040	1.0369	45.268	.62357	.60527	18.858	4.5764
#1	-.00449	-.00052	726.12	.00076	.00121	35.104	.00083	.31737
#2	-.00366	-.00040	736.85	.00039	.00122	34.805	.00109	.29748
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 78.624	2.7111	-.02739	-.00405	.01369	.0497	.71288	5.2063
Stddev	.220	.0235	.00022	.00053	.00221	.0013	.00058	.4751
%RSD	.27936	.86601	.80125	13.042	16.131	2.517	.08114	9.1247
#1	78.469	2.6945	-.02755	-.00442	.01213	.0506	.71329	5.5422
#2	78.779	2.7277	-.02724	-.00368	.01525	.0488	.71247	4.8704

Sample Name: J6023-08 Acquired: 11/28/2018 21:05:04 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.54968
Stddev	.37887
%RSD	68.927

#1	.28177
#2	.81758

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.3	48859.	3014.2	69.621	3226.5
Stddev	4.9	218.	2.8	1.393	9.1
%RSD	.14904	.44586	.09447	2.0009	.28314

#1	3276.8	48705.	3012.1	68.635	3233.0
#2	3269.9	49013.	3016.2	70.606	3220.1

Sample Name: CCV09 Acquired: 11/28/2018 21:09:13 Type: Unk
Method: P4-ICP2(v2609) 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	4.6691	4.8001	4.8622	4.7433	4.8464	9.3401	9.6486	.24555
Stddev	.0070	.0011	.0073	.0129	.0008	.0124	.0765	.00073
%RSD	.14997	.02204	.15024	.27289	.01746	.13280	.79320	.29692
#1	4.6741	4.8008	4.8674	4.7341	4.8470	9.3489	9.5945	.24503
#2	4.6642	4.7993	4.8571	4.7524	4.8458	9.3313	9.7027	.24606
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4132	24.463	1.0021	2.3678	1.2092	5.0228	2.5052	F 22.321
Stddev	.0050	.172	.0032	.0012	.0011	.1209	.0081	.062
%RSD	.20822	.70292	.32235	.05184	.08895	2.4072	.32371	.27642
#1	2.4168	24.341	.99984	2.3687	1.2085	5.1083	2.4995	22.277
#2	2.4096	24.584	1.0044	2.3669	1.2100	4.9373	2.5110	22.364
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3775	1.1883	24.941	2.4641	2.5590	24.658	4.7740	F 4.1410
Stddev	.0059	.0035	.207	.0065	.0211	.225	.0009	.0280
%RSD	.24927	.29763	.82969	.26541	.82464	.91308	.01953	.67720
#1	2.3817	1.1858	24.795	2.4595	2.5739	24.499	4.7733	4.1212
#2	2.3733	1.1908	25.087	2.4688	2.5440	24.817	4.7747	4.1608
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8504	4.9670	4.6994	4.6798	4.7965	4.714	4.8923	F 3.0977
Stddev	.0339	.0456	.0112	.0175	.0388	.003	.0308	.0655
%RSD	.69809	.91697	.23918	.37462	.80854	.0730	.62979	2.1161
#1	4.8743	4.9348	4.7074	4.6674	4.7691	4.716	4.8705	3.0513
#2	4.8264	4.9992	4.6915	4.6922	4.8239	4.711	4.9140	3.1440

Sample Name: CCV09 Acquired: 11/28/2018 21:09:13 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8502
Stddev 1.1678
%RSD 40.971

#1 2.0245
#2 3.6760

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.8	53080.	3029.4	68.054	3559.2
Stddev	4.4	59.	25.7	.666	10.5
%RSD	.12422	.11186	.84948	.97897	.29380

#1	3514.7	53122.	3047.6	67.583	3551.8
#2	3520.9	53038.	3011.2	68.525	3566.6

Sample Name: CCB09 Acquired: 11/28/2018 21:13:00 Type: Unk
Method: P4-ICP2(v2609) 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	-.00140	.00079	.00073	.00341	.00034	-.00024	.00152	.00003
Stddev	.00127	.00124	.00099	.00065	.00064	.00807	.00078	.00001
%RSD	90.524	156.37	136.76	19.179	185.47	3331.4	51.257	44.633

#1	-.00050	.00167	.00143	.00387	-.00011	.00546	.00097	.00004
#2	-.00230	-.00008	.00002	.00294	.00080	-.00595	.00208	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00446	-.00002	.00005	-.00004	-.00078	-.00016	.02596
Stddev	.00000	.02123	.00023	.00012	.00020	.00149	.00004	.02993
%RSD	3.0334	475.53	1037.5	269.54	528.12	191.95	22.989	115.28

#1	.00005	.01948	-.00019	-.00004	-.00018	-.00183	-.00013	.04713
#2	.00004	-.01055	.00014	.00013	.00010	.00028	-.00019	.00480

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	-.00003	F 3.7026	-.00017	.00018	F .50028	.00059	.00106
Stddev	.00010	.00026	.0392	.00026	.00001	.00090	.00033	.00505
%RSD	25.586	1017.5	1.0577	152.44	4.4088	.17939	56.506	476.04

#1	-.00032	.00016	3.7303	.00001	.00019	.49964	.00082	-.00251
#2	-.00047	-.00021	3.6749	-.00035	.00018	.50091	.00035	.00463

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .09174	.00095	-.00034	-.00055	-.00028	.0007	-.00007	F .45936
Stddev	.00484	.00362	.00079	.00135	.00207	.0007	.00004	.18066
%RSD	5.2746	382.68	229.15	244.07	747.35	96.48	60.959	39.328

#1	.09516	.00351	-.00090	-.00150	.00119	.0012	-.00011	.58711
#2	.08832	-.00161	.00021	.00040	-.00174	.0002	-.00004	.33162

Sample Name: CCB09 Acquired: 11/28/2018 21:13:00 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .21478
Stddev .01984
%RSD 9.2372

#1 .20075
#2 .22881

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.2	55438.	3115.4	73.205	4150.4
Stddev	4.1	236.	31.0	1.311	1.2
%RSD	.11256	.42550	.99412	1.7914	.02879

#1	3680.1	55605.	3093.5	74.132	4149.6
#2	3674.2	55271.	3137.3	72.277	4151.3

Sample Name: J6023-09 Acquired: 11/28/2018 21:17:05 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00064	.00118	.00320	-.00126	-.01801	.02374	.00015
Stddev	.00079	.00037	.00014	.00036	.00011	.02479	.00119	.00014
%RSD	67.278	57.771	11.912	11.242	8.5274	137.71	5.0011	92.101
#1	.00173	.00038	.00128	.00295	-.00118	-.03554	.02458	.00025
#2	.00061	.00091	.00108	.00345	-.00133	-.00047	.02290	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	50.091	-.00019	-.00061	.00074	.03270	.00872	77.507
Stddev	.00011	.356	.00049	.00019	.00022	.00283	.00006	.252
%RSD	84.825	.71017	262.38	30.971	29.612	8.6667	.71421	.32574
#1	-.00020	50.343	.00016	-.00048	.00058	.03070	.00867	77.686
#2	-.00005	49.840	-.00054	-.00074	.00089	.03471	.00876	77.329
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00306	-.00027	590.05	-.00038	.00081	26.698	.00075	.24366
Stddev	.00056	.00022	4.78	.00049	.00010	.143	.00012	.00044
%RSD	18.422	80.936	.80983	129.89	12.406	.53640	16.418	.18001
#1	-.00346	-.00042	586.67	-.00003	.00088	26.597	.00066	.24335
#2	-.00266	-.00011	593.42	-.00073	.00074	26.799	.00083	.24397
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 59.415	2.6918	-.02074	-.00396	.01183	.0497	.56860	4.4323
Stddev	.068	.0202	.00023	.00471	.00238	.0011	.00355	.2827
%RSD	.11415	.75022	1.0994	118.95	20.124	2.216	.62460	6.3771
#1	59.463	2.6775	-.02090	-.00729	.01015	.0504	.56609	4.2324
#2	59.367	2.7061	-.02058	-.00063	.01351	.0489	.57111	4.6322

Sample Name: J6023-09 Acquired: 11/28/2018 21:17:05 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.75362
Stddev	.46517
%RSD	61.725

#1	1.0825
#2	.42469

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.9	49573.	3021.5	69.147	3324.0
Stddev	1.1	1067.	9.1	.999	3.7
%RSD	.03294	2.1514	.30043	1.4455	.11003

#1	3337.6	50327.	3027.9	69.853	3326.5
#2	3336.1	48819.	3015.0	68.440	3321.4

Sample Name: J6023-10 Acquired: 11/28/2018 21:21:13 Type: Unk
Method: P4-ICP2(v2609) 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	.00112	.00056	.00164	.00270	-.00193	-.01851	.02328	.00011
Stddev	.00305	.00025	.00005	.00283	.00109	.00990	.00033	.00007
%RSD	272.05	45.544	3.1952	104.73	56.254	53.483	1.4183	62.105
#1	-.00104	.00038	.00160	.00471	-.00116	-.01151	.02305	.00006
#2	.00328	.00074	.00168	.00070	-.00270	-.02551	.02351	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	48.386	.00041	-.00056	.00064	.02743	.00884	73.163
Stddev	.00006	.049	.00090	.00048	.00007	.00450	.00002	.093
%RSD	39.722	.10183	219.77	85.478	10.843	16.399	.25208	.12666
#1	-.00020	48.352	-.00023	-.00090	.00059	.02425	.00885	73.228
#2	-.00011	48.421	.00105	-.00022	.00069	.03061	.00882	73.097
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00356	-.00048	555.72	.00016	.00112	24.942	.00078	.22543
Stddev	.00030	.00017	.15	.00003	.00003	.012	.00016	.00894
%RSD	8.3945	36.372	.02644	20.552	2.7660	.04659	20.386	3.9641
#1	-.00377	-.00036	555.82	.00014	.00110	24.950	.00089	.23174
#2	-.00334	-.00060	555.61	.00019	.00114	24.934	.00067	.21911
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 56.293	2.6916	-.02008	-.00381	.01141	.0501	.53891	4.6338
Stddev	.192	.0290	.00044	.00004	.00020	.0012	.00038	.1731
%RSD	.34187	1.0771	2.2145	1.1141	1.7509	2.321	.06996	3.7363
#1	56.157	2.7121	-.01977	-.00378	.01155	.0509	.53918	4.5114
#2	56.429	2.6711	-.02040	-.00384	.01127	.0493	.53865	4.7562

Sample Name: J6023-10 Acquired: 11/28/2018 21:21:13 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .56530
Stddev .44947
%RSD 79.510

#1 .88313
#2 .24748

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.8	49674.	3053.9	70.009	3316.2
Stddev	15.9	35.	10.3	1.012	12.3
%RSD	.47986	.07064	.33692	1.4454	.37149

#1	3335.0	49650.	3046.6	70.725	3324.9
#2	3312.5	49699.	3061.1	69.294	3307.5

Sample Name: J6023-11 Acquired: 11/28/2018 21:25:22 Type: Unk
Method: P4-ICP2(v2609) 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	.00043	.00313	.00229	-.00079	-.01717	.02461	.00013
Stddev	.00034	.00054	.00003	.00290	.00143	.00179	.00044	.00003
%RSD	23.078	126.22	.85036	126.29	181.57	10.405	1.7984	23.939
#1	.00171	.00005	.00311	.00025	-.00180	-.01844	.02430	.00011
#2	.00123	.00081	.00315	.00434	.00022	-.01591	.02493	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	47.137	-.00063	-.00049	.00100	.02931	.00899	67.269
Stddev	.00002	.304	.00074	.00011	.00004	.01306	.00007	.334
%RSD	14.947	.64533	118.08	22.485	4.0672	44.548	.75806	.49602
#1	-.00012	47.352	-.00115	-.00057	.00097	.03854	.00904	67.505
#2	-.00015	46.921	-.00010	-.00041	.00103	.02008	.00894	67.033
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00326	-.00030	508.94	.00023	.00193	22.948	.00058	.20604
Stddev	.00021	.00015	.92	.00044	.00015	.326	.00014	.00496
%RSD	6.5830	48.690	.18102	189.27	7.7679	1.4205	24.739	2.4063
#1	-.00341	-.00041	508.29	.00054	.00203	23.178	.00068	.20955
#2	-.00311	-.00020	509.59	-.00008	.00182	22.717	.00048	.20254
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 50.313	2.7816	-.01699	-.00090	.00935	.0540	.50852	4.3551
Stddev	.125	.0033	.00006	.00124	.00148	.0023	.00440	.2143
%RSD	.24815	.11762	.34799	138.13	15.816	4.267	.86467	4.9203
#1	50.225	2.7839	-.01703	-.00002	.00830	.0524	.51163	4.2036
#2	50.402	2.7792	-.01695	-.00177	.01039	.0556	.50541	4.5066

Sample Name: J6023-11 Acquired: 11/28/2018 21:25:22 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.25371
Stddev	.16270
%RSD	64.129

#1	.36875
#2	.13866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.7	50136.	2984.1	67.889	3358.1
Stddev	5.0	112.	28.2	3.032	2.9
%RSD	.15015	.22360	.94423	4.4656	.08605

#1	3357.2	50056.	2964.2	65.746	3360.2
#2	3350.1	50215.	3004.1	70.033	3356.1

Sample Name: J6023-12 Acquired: 11/28/2018 21:29:30 Type: Unk
Method: P4-ICP2(v2609) 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	.00350	.00057	.00349	.00427	-.00205	-.00476	.02454	.00015
Stddev	.00079	.00024	.00013	.00027	.00009	.00551	.00011	.00004
%RSD	22.548	42.451	3.8084	6.4003	4.4916	115.72	.46275	25.828

#1	.00405	.00074	.00358	.00407	-.00212	-.00866	.02462	.00012
#2	.00294	.00040	.00340	.00446	-.00199	-.00087	.02446	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	46.809	-.00072	-.00050	.00072	.02257	.00875	66.592
Stddev	.00009	.195	.00023	.00011	.00018	.00979	.00000	.212
%RSD	43.915	.41694	32.004	22.787	25.518	43.386	.03035	.31807

#1	-.00027	46.671	-.00056	-.00058	.00059	.02950	.00875	66.443
#2	-.00014	46.947	-.00088	-.00042	.00084	.01565	.00874	66.742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00339	.00010	508.93	.00043	.00152	22.900	.00085	.20914
Stddev	.00031	.00030	1.57	.00061	.00013	.053	.00006	.00690
%RSD	9.2887	306.90	.30860	141.77	8.7129	.23354	7.5409	3.2980

#1	-.00317	.00031	507.82	.00086	.00142	22.862	.00080	.20426
#2	-.00361	-.00011	510.04	-.00000	.00161	22.937	.00089	.21402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 50.727	2.7419	-.01805	-.00289	.00742	.0532	.50161	4.5600
Stddev	.090	.0238	.00011	.00123	.00008	.0017	.00332	.0795
%RSD	.17783	.86925	.62718	42.658	1.0176	3.177	.66190	1.7438

#1	50.791	2.7251	-.01797	-.00202	.00748	.0544	.49926	4.5037
#2	50.663	2.7588	-.01813	-.00376	.00737	.0520	.50396	4.6162

Sample Name: J6023-12 Acquired: 11/28/2018 21:29:30 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.37364
Stddev	.43838
%RSD	117.33

#1	.06366
#2	.68363

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.6	50250.	3044.0	69.971	3337.6
Stddev	.1	32.	27.0	.843	3.1
%RSD	.00218	.06333	.88810	1.2047	.09366

#1	3329.7	50228.	3063.1	70.567	3339.8
#2	3329.6	50273.	3024.8	69.375	3335.4

Sample Name: J6023-13 Acquired: 11/28/2018 21:33:38 Type: Unk
Method: P4-ICP2(v2609) 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	.00123	.00061	.00372	.00641	-.00219	-.03288	.02401	.00017
Stddev	.00090	.00012	.00077	.00046	.00050	.00190	.00138	.00007
%RSD	73.288	19.045	20.753	7.1051	22.977	5.7805	5.7565	41.187
#1	.00059	.00069	.00426	.00673	-.00254	-.03423	.02303	.00021
#2	.00186	.00053	.00317	.00609	-.00183	-.03154	.02498	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	59.282	-.00096	-.00054	.00023	.01942	.00880	110.25
Stddev	.00013	.119	.00017	.00003	.00012	.00330	.00006	.28
%RSD	93.349	.20081	18.096	4.8569	54.686	16.993	.71455	.25196
#1	-.00005	59.197	-.00084	-.00052	.00032	.01708	.00884	110.06
#2	-.00023	59.366	-.00108	-.00056	.00014	.02175	.00875	110.45
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00390	-.00036	823.49	.00018	.00115	38.322	.00108	.33258
Stddev	.00059	.00018	.18	.00002	.00010	.032	.00025	.00809
%RSD	15.197	50.629	.02216	13.278	8.7786	.08252	23.570	2.4338
#1	-.00348	-.00023	823.36	.00017	.00108	38.344	.00090	.32686
#2	-.00432	-.00048	823.62	.00020	.00122	38.300	.00126	.33830
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 86.814	2.5836	-.03143	-.00405	.01539	.0479	.77209	5.4222
Stddev	.597	.0088	.00096	.00012	.00000	.0011	.00424	.1637
%RSD	.68767	.34105	3.0690	3.0542	.00121	2.201	.54970	3.0192
#1	87.237	2.5899	-.03211	-.00396	.01539	.0486	.77509	5.3065
#2	86.392	2.5774	-.03075	-.00414	.01539	.0471	.76908	5.5380

Sample Name: J6023-13 Acquired: 11/28/2018 21:33:38 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .30964
Stddev .32099
%RSD 103.66

#1 .08267
#2 .53661

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.9	48553.	2995.1	67.657	3182.4
Stddev	19.7	193.	3.4	.624	14.1
%RSD	.60618	.39809	.11238	.92226	.44326

#1	3237.0	48690.	2992.7	67.216	3172.4
#2	3264.8	48416.	2997.5	68.098	3192.4

Sample Name: J6023-14 Acquired: 11/28/2018 21:37:46 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00024	.00286	.00292	-.00214	-.02493	.02328	.00018
Stddev	.00158	.00118	.00079	.00270	.00002	.02630	.00052	.00001
%RSD	830.70	488.18	27.647	92.313	1.0937	105.48	2.2325	5.8605
#1	.00131	-.00059	.00230	.00483	-.00212	-.04353	.02365	.00017
#2	-.00093	.00107	.00342	.00102	-.00215	-.00634	.02291	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	57.452	-.00124	-.00064	-.00001	.02728	.00877	104.39
Stddev	.00007	.033	.00060	.00020	.00052	.01057	.00000	.10
%RSD	30.782	.05670	48.663	31.409	8012.7	38.757	.03754	.09491
#1	-.00017	57.429	-.00166	-.00050	-.00038	.01980	.00877	104.32
#2	-.00027	57.475	-.00081	-.00079	.00036	.03475	.00877	104.46
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00411	-.00043	784.59	.00003	.00166	36.236	.00102	.31631
Stddev	.00034	.00007	.27	.00003	.00001	.121	.00029	.00224
%RSD	8.2580	15.441	.03485	93.958	.75218	.33421	28.164	.70954
#1	-.00435	-.00038	784.40	.00001	.00165	36.322	.00123	.31790
#2	-.00387	-.00048	784.79	.00006	.00167	36.151	.00082	.31472
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 81.955	2.6420	-.02849	-.00156	.01607	.0466	.73505	5.7497
Stddev	.509	.0006	.00071	.00055	.00128	.0009	.00096	.7739
%RSD	.62055	.02109	2.4801	35.642	7.9782	1.841	.13119	13.459
#1	81.596	2.6424	-.02799	-.00195	.01698	.0472	.73573	6.2969
#2	82.315	2.6416	-.02899	-.00116	.01517	.0460	.73437	5.2025

Sample Name: J6023-14 Acquired: 11/28/2018 21:37:46 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.69828
Stddev	.72108
%RSD	103.27

#1	.18840
#2	1.2082

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.0	48267.	3018.4	67.407	3208.5
Stddev	21.1	648.	2.7	.174	19.0
%RSD	.64608	1.3416	.08823	.25742	.59256

#1	3278.9	47809.	3016.5	67.284	3221.9
#2	3249.1	48725.	3020.3	67.529	3195.0

Sample Name: J6023-15 Acquired: 11/28/2018 21:41:53 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00002	.00425	.00144	-.00116	-.05019	.02509	.00011
Stddev	.00019	.00011	.00048	.00101	.00102	.01302	.00068	.00003
%RSD	11.576	470.10	11.334	70.643	87.784	25.947	2.7026	30.705
#1	.00154	-.00006	.00391	.00072	-.00188	-.05940	.02461	.00013
#2	.00182	.00010	.00459	.00215	-.00044	-.04098	.02557	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	70.292	-.00072	-.00065	.00045	.01899	.00998	145.60
Stddev	.00006	.747	.00043	.00042	.00026	.00295	.00010	.95
%RSD	25.316	1.0626	60.180	64.987	58.492	15.516	1.0132	.65434
#1	-.00020	70.820	-.00041	-.00035	.00026	.01691	.00991	146.27
#2	-.00029	69.764	-.00102	-.00094	.00064	.02108	.01005	144.92
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00448	-.00066	1051.6	.00013	.00147	50.681	.00138	.44256
Stddev	.00032	.00047	19.8	.00017	.00011	.519	.00008	.00219
%RSD	7.0465	70.855	1.8811	132.55	7.2073	1.0241	5.7172	.49546
#1	-.00425	-.00099	1065.6	.00001	.00155	51.048	.00144	.44101
#2	-.00470	-.00033	1037.6	.00024	.00140	50.314	.00133	.44411
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 116.68	2.5816	-.04153	-.00358	.02237	.0529	.99052	6.2487
Stddev	.47	.0236	.00007	.00093	.00064	.0040	.00939	.4184
%RSD	.40443	.91433	.17982	26.080	2.8718	7.551	.94755	6.6963
#1	117.02	2.5983	-.04158	-.00292	.02192	.0557	.99716	5.9528
#2	116.35	2.5649	-.04148	-.00424	.02283	.0500	.98388	6.5445

Sample Name: J6023-15 Acquired: 11/28/2018 21:41:53 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.99003
Stddev	.36849
%RSD	37.220

#1	.72947
#2	1.2506

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.9	47719.	2969.3	68.163	3087.2
Stddev	10.4	378.	27.9	1.247	12.7
%RSD	.32653	.79175	.93896	1.8290	.41089

#1	3172.5	47986.	2949.6	67.281	3078.2
#2	3187.2	47452.	2989.0	69.044	3096.1

Sample Name: J6023-16 Acquired: 11/28/2018 21:46:01 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00079	.00258	.00305	-.00180	-.02321	.02389	.00018
Stddev	.00042	.00141	.00038	.00387	.00093	.00164	.00026	.00002
%RSD	20.120	178.73	14.735	127.02	51.407	7.0864	1.0755	12.748
#1	.00240	.00178	.00231	.00031	-.00245	-.02205	.02371	.00020
#2	.00180	-.00021	.00285	.00579	-.00115	-.02437	.02407	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	59.175	-.00054	-.00066	.00043	.01502	.00890	108.41
Stddev	.00014	.175	.00042	.00030	.00014	.00476	.00007	.35
%RSD	177.98	.29619	77.825	45.740	32.323	31.678	.73902	.31843
#1	-.00017	59.051	-.00024	-.00044	.00033	.01165	.00886	108.66
#2	.00002	59.299	-.00084	-.00087	.00053	.01838	.00895	108.17
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00413	-.00030	819.73	.00062	.00215	38.108	.00111	.33382
Stddev	.00008	.00025	5.57	.00013	.00010	.068	.00008	.00637
%RSD	1.9218	82.575	.67985	20.284	4.7615	.17820	7.1122	1.9078
#1	-.00419	-.00048	823.67	.00071	.00208	38.059	.00117	.32932
#2	-.00408	-.00013	815.79	.00053	.00223	38.156	.00105	.33832
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 85.453	2.6507	-.02935	-.00134	.01712	.0471	.76262	5.1798
Stddev	.661	.0049	.00030	.00165	.00179	.0017	.00375	.0699
%RSD	.77355	.18534	1.0331	123.23	10.466	3.620	.49162	1.3491
#1	84.985	2.6472	-.02913	-.00251	.01585	.0459	.76527	5.1304
#2	85.920	2.6541	-.02956	-.00017	.01838	.0483	.75997	5.2292

Sample Name: J6023-16 Acquired: 11/28/2018 21:46:01 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.75117
Stddev	.26376
%RSD	35.114

#1	.56466
#2	.93768

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.8	48912.	2969.3	67.154	3203.7
Stddev	17.5	154.	3.2	.087	18.3
%RSD	.53609	.31524	.10715	.12897	.57105

#1	3269.1	48803.	2967.0	67.216	3216.6
#2	3244.5	49021.	2971.5	67.093	3190.7

Sample Name: J6061-01 Acquired: 11/28/2018 21:50:10 Type: Unk
Method: P4-ICP2(v2609) 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	.00234	-.00066	.00501	.00443	-.00173	-.08605	.01768	.00011
Stddev	.00337	.00277	.00221	.00312	.00128	.00656	.00017	.00001
%RSD	144.01	416.58	44.035	70.524	73.903	7.6265	.93617	9.6676
#1	.00473	.00129	.00345	.00222	-.00264	-.09069	.01756	.00012
#2	-.00004	-.00262	.00657	.00664	-.00083	-.08141	.01779	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	145.27	-.00102	-.00074	-.00008	-.03061	.00746	394.41
Stddev	.00002	.97	.00011	.00047	.00026	.01448	.00011	1.28
%RSD	7.0085	.66969	10.709	63.820	313.86	47.297	1.4855	.32408
#1	-.00028	145.95	-.00095	-.00041	.00010	-.04084	.00739	395.32
#2	-.00031	144.58	-.00110	-.00107	-.00027	-.02037	.00754	393.51
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00587	-.00041	F 2040.3	.00022	.00144	146.04	.00324	1.2285
Stddev	.00036	.00096	99.3	.00043	.00004	1.14	.00008	.0010
%RSD	6.0998	233.69	4.8657	195.84	2.6177	.78188	2.4975	.07885
#1	-.00612	-.00109	2110.5	-.00008	.00141	146.85	.00329	1.2292
#2	-.00562	.00027	1970.1	.00052	.00146	145.23	.00318	1.2278
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 341.75	1.8133	-.12531	-.00869	.06777	.0762	2.5928	7.4276
Stddev	.19	.0100	.00044	.00465	.00074	.0005	.0126	.1446
%RSD	.05664	.55139	.34973	53.543	1.0878	.6968	.48686	1.9461
#1	341.62	1.8203	-.12562	-.01198	.06829	.0758	2.6018	7.3254
#2	341.89	1.8062	-.12500	-.00540	.06725	.0766	2.5839	7.5298

Sample Name: J6061-01 Acquired: 11/28/2018 21:50:10 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0932
Stddev	.3425
%RSD	31.331

#1	.85099
#2	1.3354

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.1	45377.	2939.9	64.882	2785.0
Stddev	3.3	266.	25.6	.265	3.9
%RSD	.10821	.58578	.87086	.40787	.13910

#1	3013.4	45565.	2921.8	64.695	2787.7
#2	3008.8	45189.	2958.0	65.069	2782.2

Sample Name: J6061-01DUP Acquired: 11/28/2018 21:54:18 Type: Unk
Method: P4-ICP2(v2609) 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	.00324	.00070	.00556	.00353	-.00147	-.11042	.01974	.00010
Stddev	.00091	.00203	.00070	.00127	.00241	.02456	.00134	.00003
%RSD	28.197	289.85	12.623	35.887	163.82	22.239	6.7628	29.077
#1	.00259	.00214	.00606	.00264	-.00317	-.12779	.02069	.00008
#2	.00389	-.00074	.00507	.00443	.00023	-.09306	.01880	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	148.45	-.00208	-.00064	-.00005	-.03764	.00756	400.67
Stddev	.00001	1.08	.00110	.00020	.00036	.00032	.00014	4.10
%RSD	2.0618	.72847	52.754	31.879	662.84	.84462	1.8730	1.0241
#1	-.00026	149.21	-.00131	-.00049	-.00031	-.03741	.00766	403.57
#2	-.00026	147.68	-.00286	-.00078	.00020	-.03786	.00746	397.77
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00649	-.00046	F 2080.2	-.00005	.00147	148.78	.00278	1.2250
Stddev	.00040	.00024	133.7	.00018	.00006	1.21	.00024	.0169
%RSD	6.1081	52.126	6.4269	394.91	3.8954	.81294	8.6246	1.3795
#1	-.00677	-.00029	2174.7	-.00017	.00151	149.63	.00295	1.2369
#2	-.00621	-.00063	1985.6	.00008	.00143	147.92	.00261	1.2130
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 351.85	1.8334	-.12925	-.00674	.07093	.0784	2.6363	8.9896
Stddev	1.27	.0172	.00069	.00077	.00171	.0003	.0257	.1887
%RSD	.35976	.93927	.53434	11.360	2.4065	.4102	.97419	2.0986
#1	352.75	1.8456	-.12974	-.00620	.07213	.0782	2.6545	9.1230
#2	350.96	1.8213	-.12876	-.00728	.06972	.0787	2.6181	8.8562

Sample Name: J6061-01DUP Acquired: 11/28/2018 21:54:18 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6070
Stddev	.3520
%RSD	21.907

#1	1.8559
#2	1.3581

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.4	43570.	2864.5	61.826	2691.4
Stddev	26.3	555.	6.9	.421	24.2
%RSD	.90268	1.2731	.23942	.68116	.90033

#1	2896.8	43178.	2859.7	61.529	2674.3
#2	2934.0	43962.	2869.4	62.124	2708.6

Sample Name: CCV10 Acquired: 11/28/2018 21:58:25 Type: Unk
Method: P4-ICP2(v2609) 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	4.6803	4.7896	4.8615	4.7365	4.8176	9.2400	9.7047	.24657
Stddev	.0083	.0140	.0115	.0205	.0111	.0967	.0532	.00132
%RSD	.17842	.29242	.23620	.43229	.22935	1.0465	.54815	.53559
#1	4.6862	4.7995	4.8696	4.7510	4.8254	9.3083	9.7423	.24750
#2	4.6744	4.7797	4.8533	4.7220	4.8098	9.1716	9.6671	.24563
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4061	24.435	1.0034	2.3709	1.2107	5.0736	2.5196	F 22.150
Stddev	.0050	.067	.0098	.0072	.0030	.0199	.0220	.106
%RSD	.20861	.27317	.97602	.30405	.24754	.39224	.87226	.48021
#1	2.4096	24.483	1.0103	2.3760	1.2128	5.0595	2.5352	22.225
#2	2.4025	24.388	.99648	2.3658	1.2086	5.0877	2.5041	22.074
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3793	1.1994	25.122	2.4840	2.6402	24.929	4.7926	F 4.0868
Stddev	.0026	.0168	.105	.0261	.0159	.101	.0032	.0335
%RSD	.10855	1.4014	.41712	1.0506	.60206	.40338	.06781	.82019
#1	2.3812	1.2112	25.196	2.5024	2.6290	25.000	4.7949	4.1105
#2	2.3775	1.1875	25.048	2.4655	2.6515	24.858	4.7903	4.0631
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8344	5.0520	4.7042	4.6538	4.8161	4.708	4.8785	F 3.8145
Stddev	.0233	.0001	.0087	.0203	.0210	.013	.0313	.2763
%RSD	.48285	.00193	.18490	.43536	.43505	.2726	.64233	7.2438
#1	4.8509	5.0520	4.7103	4.6681	4.8309	4.717	4.9007	4.0098
#2	4.8179	5.0519	4.6980	4.6395	4.8013	4.699	4.8564	3.6191

Sample Name: CCV10 Acquired: 11/28/2018 21:58:25 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4267
Stddev .5638
%RSD 23.232

#1 2.8254
#2 2.0281

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.2	52348.	2948.8	64.865	3508.6
Stddev	9.4	535.	2.8	.305	11.5
%RSD	.27074	1.0228	.09591	.47066	.32871

#1	3455.6	51969.	2946.8	65.081	3500.4
#2	3468.8	52727.	2950.8	64.649	3516.7

Sample Name: CCB10 Acquired: 11/28/2018 22:02:12 Type: Unk
Method: P4-ICP2(v2609) 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	-.00077	.00127	-.00022	-.00024	.00077	.00603	.00142
Stddev	.00020	.00098	.00085	.00282	.00044	.01039	.00018
%RSD	26.130	77.458	394.37	1180.8	57.376	172.38	12.614

#1	-.00063	.00197	-.00082	.00176	.00046	-.00132	.00129
#2	-.00091	.00057	.00039	-.00224	.00108	.01337	.00155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00006	.00161	-.00015	.00003	-.00010	.00740
Stddev	.00012	.00011	.01502	.00078	.00013	.00057	.01431
%RSD	199.53	180.35	930.01	528.79	405.00	590.59	193.36

#1	-.00002	.00002	.01223	.00040	-.00006	-.00050	-.00272
#2	.00014	-.00014	-.00900	-.00070	.00012	.00031	.01752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00574	-.00061	-.00033	F 4.0637	.00005	.00017
Stddev	.00002	.00828	.00009	.00047	.0361	.00006	.00006
%RSD	14.913	144.28	14.869	140.21	.88762	137.23	37.053

#1	-.00018	-.01160	-.00054	-.00066	4.0892	.00009	.00012
#2	-.00015	.00012	-.00067	-.00000	4.0382	.00000	.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49848	.00056	-.00813	F .08311	.00240	.00089	-.00344
Stddev	.01143	.00015	.00056	.00501	.00512	.00018	.00114
%RSD	2.2931	26.995	6.9309	6.0311	212.99	20.125	33.292

#1	.49040	.00067	-.00773	.08665	.00602	.00076	-.00263
#2	.50657	.00045	-.00853	.07956	-.00122	.00102	-.00425

Sample Name: CCB10 Acquired: 11/28/2018 22:02:12 Type: Unk
 Method: P4-ICP2(v2609) 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	.00256	.0007	-.00001	F .58901	F<.00000
Stddev	.00076	.0012	.00013	.11407	.63239
%RSD	29.867	171.8	1163.8	19.366	1335.6

#1	.00202	.0016	.00008	.66967	.39982
#2	.00310	-.0002	-.00010	.50835	-.49451

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.3	55508.	3045.1	68.405	4083.5
Stddev	44.8	169.	23.2	1.941	30.7
%RSD	1.2267	.30370	.76050	2.8380	.75237

#1	3619.7	55389.	3028.7	69.777	4061.8
#2	3683.0	55628.	3061.4	67.032	4105.2

Sample Name: J6061-01LX5 Acquired: 11/28/2018 22:06:18 Type: Unk
Method: P4-ICP2(v2609) 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	-.00075	-.00061	.00221	.00235	-.00029	-.02061	.00661	.00006
Stddev	.00300	.00001	.00140	.00143	.00047	.00038	.00053	.00010
%RSD	400.27	1.3614	63.263	60.694	162.62	1.8679	7.9654	180.26
#1	-.00287	-.00060	.00320	.00134	-.00061	-.02088	.00624	.00013
#2	.00137	-.00061	.00122	.00336	.00004	-.02034	.00698	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	31.906	-.00024	-.00068	-.00080	.00378	.00677	82.977
Stddev	.00002	.261	.00027	.00008	.00024	.00144	.00001	.001
%RSD	7.6729	.81799	110.35	11.540	30.391	38.031	.17202	.00070
#1	-.00034	31.721	-.00005	-.00063	-.00097	.00480	.00678	82.977
#2	-.00030	32.090	-.00043	-.00074	-.00063	.00276	.00676	82.976
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00436	-.00008	602.40	.00026	.00044	29.040	.00069	.25665
Stddev	.00035	.00045	6.21	.00026	.00010	.188	.00005	.00376
%RSD	8.1023	535.24	1.0310	97.707	22.222	.64572	7.2088	1.4642
#1	-.00461	.00023	598.01	.00045	.00051	29.173	.00065	.25931
#2	-.00411	-.00040	606.79	.00008	.00037	28.908	.00072	.25399
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 64.034	.38630	-.02229	-.00161	.01606	.0134	.53259	5.3543
Stddev	.146	.00822	.00039	.00181	.00084	.0021	.00591	.4804
%RSD	.22811	2.1280	1.7413	112.79	5.2380	16.08	1.1105	8.9719
#1	64.137	.39211	-.02256	-.00033	.01546	.0118	.53677	5.0146
#2	63.931	.38049	-.02201	-.00289	.01665	.0149	.52841	5.6940

Sample Name: J6061-01LX5 Acquired: 11/28/2018 22:06:18 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.70792
Stddev	.08780
%RSD	12.402

#1	.77000
#2	.64584

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.0	48869.	2933.6	65.654	3269.1
Stddev	17.8	10.	11.7	.652	25.8
%RSD	.54022	.01950	.39845	.99307	.78926

#1	3289.4	48862.	2925.3	65.193	3250.8
#2	3314.6	48876.	2941.8	66.115	3287.3

Sample Name: J6061-01MS Acquired: 11/28/2018 22:10:28 Type: Unk
Method: P4-ICP2(v2609) 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	.92448	1.9492	1.1040	2.3203	.91594	2.2862	.23862	.25621
Stddev	.00457	.0041	.0009	.0022	.00008	.0178	.00138	.00150
%RSD	.49463	.20852	.08381	.09262	.00820	.77953	.57855	.58738

#1	.92125	1.9521	1.1033	2.3218	.91599	2.2736	.23764	.25727
#2	.92771	1.9463	1.1047	2.3187	.91589	2.2988	.23960	.25515

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21896	145.25	.43325	.21882	.30561	3.3309	.22669	390.91
Stddev	.00018	.43	.00087	.00034	.00093	.0795	.00121	.44
%RSD	.08089	.29473	.20171	.15682	.30495	2.3883	.53401	.11160

#1	.21908	144.94	.43386	.21907	.30495	3.3872	.22754	391.22
#2	.21883	145.55	.43263	.21858	.30627	3.2747	.22583	390.60

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53693	.08781	F 2169.8	.33325	.22919	156.78	.42605	1.4595
Stddev	.00055	.00016	45.2	.00086	.00894	.74	.00011	.0029
%RSD	.10336	.18474	2.0837	.25925	3.9026	.47067	.02468	.19874

#1	.53732	.08792	2201.8	.33386	.23552	156.26	.42598	1.4575
#2	.53654	.08769	2137.8	.33264	.22287	157.30	.42613	1.4616

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 337.56	2.8280	.62600	.20213	.30831	8.047	2.7832	7.9274
Stddev	2.27	.0030	.00054	.00073	.00269	.001	.0113	.3112
%RSD	.67255	.10450	.08634	.36330	.87384	.0117	.40714	3.9262

#1	335.96	2.8301	.62562	.20161	.30640	8.046	2.7752	8.1474
#2	339.17	2.8259	.62639	.20265	.31021	8.048	2.7912	7.7073

Sample Name: J6061-01MS Acquired: 11/28/2018 22:10:28 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.51974
Stddev	.31902
%RSD	61.381

#1	.29416
#2	.74532

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.0	45507.	2889.9	63.001	2760.2
Stddev	7.6	210.	7.5	2.244	8.1
%RSD	.25150	.46167	.26106	3.5625	.29311

#1	3016.4	45358.	2884.5	61.414	2765.9
#2	3005.7	45655.	2895.2	64.588	2754.5

Sample Name: J6061-01MSD Acquired: 11/28/2018 22:14:23 Type: Unk
Method: P4-ICP2(v2609) 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	.92937	1.9727	1.1197	2.3372	.92068	2.3175	.23924	.26053
Stddev	.00092	.0065	.0004	.0030	.00007	.0597	.00381	.00249
%RSD	.09949	.33020	.03711	.12925	.00749	2.5771	1.5911	.95445
#1	.93002	1.9773	1.1200	2.3351	.92073	2.3597	.23655	.25878
#2	.92872	1.9681	1.1194	2.3394	.92063	2.2753	.24193	.26229
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22132	144.16	.44070	.22097	.30770	3.3890	.23108	390.29
Stddev	.00055	3.75	.00115	.00007	.00022	.1228	.00206	9.32
%RSD	.24845	2.6017	.26136	.02994	.07059	3.6231	.89156	2.3882
#1	.22171	141.50	.43989	.22102	.30755	3.3022	.22962	383.70
#2	.22094	146.81	.44152	.22092	.30785	3.4759	.23254	396.88
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54157	.08910	F 2044.5	.33839	.23286	156.18	.43039	1.4432
Stddev	.00227	.00065	27.9	.00249	.00551	3.72	.00006	.0240
%RSD	.41839	.73007	1.3652	.73541	2.3661	2.3813	.01319	1.6632
#1	.54317	.08864	2024.7	.33663	.22896	153.55	.43035	1.4263
#2	.53996	.08956	2064.2	.34015	.23675	158.81	.43043	1.4602
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 342.65	2.8401	.63188	.20085	.30646	8.130	2.7731	8.5818
Stddev	.90	.0945	.00457	.00192	.00519	.008	.0651	.1896
%RSD	.26238	3.3268	.72263	.95635	1.6921	.0964	2.3478	2.2097
#1	343.29	2.7733	.63511	.19950	.30280	8.136	2.7271	8.4477
#2	342.02	2.9070	.62865	.20221	.31013	8.125	2.8191	8.7158

Sample Name: J6061-01MSD Acquired: 11/28/2018 22:14:23 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2700
Stddev	.4470
%RSD	35.198

#1	1.5861
#2	.95393

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.6	44496.	2875.9	61.475	2705.8
Stddev	15.9	349.	73.8	1.779	8.5
%RSD	.53814	.78492	2.5649	2.8936	.31299

#1	2969.8	44743.	2928.0	62.733	2711.8
#2	2947.3	44249.	2823.7	60.217	2699.8

Sample Name: J6061-01A Acquired: 11/28/2018 22:18:18 Type: Unk
Method: P4-ICP2(v2609) 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	.93760	1.9881	1.1246	2.3514	.92872	2.3513	.24112	.25859
Stddev	.00624	.0045	.0055	.0178	.00548	.0057	.00080	.00055
%RSD	.66555	.22544	.48668	.75635	.58960	.24108	.33379	.21114

#1	.94201	1.9913	1.1285	2.3639	.93259	2.3553	.24055	.25897
#2	.93318	1.9850	1.1208	2.3388	.92485	2.3473	.24169	.25820

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22313	145.38	.43842	.22296	.31101	3.3941	.23028	390.25
Stddev	.00208	1.61	.00178	.00168	.00322	.0851	.00010	4.10
%RSD	.93165	1.1104	.40705	.75386	1.0358	2.5067	.04395	1.0499

#1	.22460	144.24	.43969	.22415	.31329	3.3339	.23021	387.36
#2	.22166	146.52	.43716	.22177	.30873	3.4543	.23035	393.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54628	.08929	F 1973.3	.33816	.23365	157.54	.43473	1.4565
Stddev	.00638	.00044	31.7	.00085	.00667	2.00	.00243	.0066
%RSD	1.1688	.48897	1.6075	.24993	2.8562	1.2691	.55992	.45453

#1	.55079	.08960	1995.8	.33756	.22893	156.13	.43645	1.4518
#2	.54176	.08898	1950.9	.33876	.23837	158.95	.43301	1.4612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 344.29	2.8058	.63960	.20074	.30842	8.173	2.7973	9.1012
Stddev	2.68	.0197	.00407	.00011	.00152	.047	.0337	.0675
%RSD	.77707	.70069	.63656	.05665	.49275	.5769	1.2050	.74174

#1	346.18	2.8197	.64248	.20066	.30735	8.206	2.7734	9.0534
#2	342.39	2.7919	.63672	.20082	.30950	8.140	2.8211	9.1489

Sample Name: J6061-01A Acquired: 11/28/2018 22:18:18 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.3571
Stddev .2514
%RSD 10.666

#1 2.1793
#2 2.5349

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.6	44303.	2869.7	60.950	2676.0
Stddev	22.2	269.	20.1	1.493	22.0
%RSD	.76128	.60678	.70134	2.4497	.82293

#1	2906.9	44493.	2884.0	62.006	2660.5
#2	2938.4	44113.	2855.5	59.895	2691.6

Sample Name: J6061-02 Acquired: 11/28/2018 22:22:13 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	-.00009	.00496	.00580	-.00239	-.07683	.02110	.00026
Stddev	.00069	.00166	.00089	.00109	.00240	.01231	.00065	.00008
%RSD	41.318	1875.9	18.048	18.843	100.41	16.017	3.0990	28.634
#1	.00119	-.00127	.00433	.00657	-.00408	-.08553	.02156	.00021
#2	.00217	.00109	.00559	.00503	-.00069	-.06813	.02064	.00032
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	128.18	-.00188	-.00113	.00025	-.01273	.00846	335.94
Stddev	.00014	1.16	.00043	.00031	.00027	.00859	.00012	1.27
%RSD	41.212	.90523	22.794	27.483	108.81	67.509	1.4640	.37813
#1	-.00043	127.36	-.00218	-.00135	.00043	-.01880	.00837	335.04
#2	-.00024	129.00	-.00157	-.00091	.00006	-.00665	.00854	336.83
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00625	-.00048	F 1887.1	.00101	.00142	124.26	.00368	1.0325
Stddev	.00013	.00082	8.8	.00002	.00006	.65	.00017	.0044
%RSD	2.1096	169.88	.46454	2.3376	4.2020	.52674	4.6124	.42439
#1	-.00634	.00010	1893.3	.00103	.00147	123.80	.00380	1.0294
#2	-.00616	-.00106	1880.9	.00099	.00138	124.72	.00356	1.0356
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 294.48	1.9527	-.10629	-.00785	.05728	.0706	2.2265	8.7869
Stddev	2.13	.0240	.00015	.00044	.00176	.0027	.0066	.2967
%RSD	.72273	1.2313	.13649	5.6293	3.0683	3.785	.29608	3.3765
#1	292.97	1.9357	-.10639	-.00816	.05603	.0725	2.2218	8.9967
#2	295.98	1.9697	-.10619	-.00753	.05852	.0687	2.2311	8.5771

Sample Name: J6061-02 Acquired: 11/28/2018 22:22:13 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.4949
Stddev .0704
%RSD 4.7086

#1 1.4452
#2 1.5447

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.7	44018.	2877.6	61.280	2761.9
Stddev	31.0	207.	20.3	.506	25.5
%RSD	1.0463	.46916	.70712	.82613	.92474

#1	2987.6	43872.	2892.0	61.638	2779.9
#2	2943.8	44164.	2863.2	60.922	2743.8

Sample Name: J6061-03 Acquired: 11/28/2018 22:26:22 Type: Unk
Method: P4-ICP2(v2609) 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	.00112	.00019	.00234	.00154	-.00244	-.01723	.02276	.00016
Stddev	.00340	.00016	.00176	.00453	.00128	.01882	.00126	.00001
%RSD	303.42	82.603	75.283	293.31	52.511	109.19	5.5305	5.2950

#1	-.00128	.00008	.00109	.00475	-.00335	-.00393	.02187	.00016
#2	.00352	.00030	.00358	-.00166	-.00153	-.03054	.02365	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	60.703	-.00075	-.00045	.00043	.02666	.00883	118.18
Stddev	.00003	.447	.00001	.00044	.00074	.01363	.00009	.37
%RSD	15.162	.73682	1.1298	97.332	172.42	51.116	1.0603	.31182

#1	-.00016	60.387	-.00074	-.00014	.00095	.03629	.00877	117.92
#2	-.00020	61.020	-.00076	-.00076	-.00009	.01702	.00890	118.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00420	-.00093	842.88	.00004	.00106	41.930	.00128	.35211
Stddev	.00010	.00014	19.09	.00035	.00002	.190	.00021	.00451
%RSD	2.4463	14.635	2.2648	890.17	2.3461	.45354	16.119	1.2802

#1	-.00427	-.00083	856.38	-.00021	.00108	41.795	.00142	.34892
#2	-.00413	-.00103	829.38	.00029	.00104	42.064	.00113	.35529

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 93.918	2.5426	-.03390	-.00459	.01717	.0478	.82383	5.0652
Stddev	.782	.0107	.00039	.00093	.00123	.0021	.00446	.3306
%RSD	.83240	.42268	1.1389	20.188	7.1734	4.447	.54146	6.5269

#1	93.365	2.5350	-.03363	-.00393	.01804	.0493	.82068	5.2990
#2	94.471	2.5502	-.03417	-.00524	.01630	.0463	.82698	4.8315

Sample Name: J6061-03 Acquired: 11/28/2018 22:26:22 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3751
Stddev	.0017
%RSD	.12497

#1	1.3738
#2	1.3763

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.7	48775.	2943.0	64.526	3165.9
Stddev	22.7	23.	3.5	2.350	19.4
%RSD	.69952	.04633	.11795	3.6427	.61147

#1	3260.8	48759.	2945.5	62.863	3179.6
#2	3228.7	48791.	2940.6	66.188	3152.2

Sample Name: J6061-04 Acquired: 11/28/2018 22:30:30 Type: Unk
Method: P4-ICP2(v2609) 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	.00042	-.00130	.00618	.00550	-.00309	-.08085	.02010	.00015
Stddev	.00261	.00164	.00002	.00010	.00056	.00694	.00000	.00013
%RSD	626.40	125.85	.32490	1.7289	18.098	8.5844	.01363	86.489
#1	-.00143	-.00014	.00620	.00556	-.00269	-.08576	.02010	.00024
#2	.00227	-.00246	.00617	.00543	-.00348	-.07595	.02010	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	138.32	-.00162	-.00093	.00012	-.02373	.00873	368.97
Stddev	.00003	1.86	.00139	.00006	.00075	.00316	.00007	3.82
%RSD	7.6148	1.3440	85.985	6.1511	625.28	13.316	.74546	1.0347
#1	-.00035	139.63	-.00064	-.00097	-.00041	-.02597	.00878	371.67
#2	-.00039	137.00	-.00261	-.00089	.00065	-.02150	.00869	366.27
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00710	-.00039	F 1985.5	-.00009	.00122	137.59	.00331	1.1253
Stddev	.00035	.00004	30.6	.00013	.00003	1.35	.00056	.0181
%RSD	4.9783	9.6164	1.5430	156.12	2.3198	.98263	16.917	1.6037
#1	-.00685	-.00036	2007.1	.00001	.00124	138.54	.00371	1.1381
#2	-.00735	-.00041	1963.8	-.00018	.00120	136.63	.00292	1.1126
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 325.23	1.8888	-.11771	-.00848	.06526	.0746	2.4548	8.5686
Stddev	1.78	.0035	.00000	.00322	.00186	.0034	.0195	.0209
%RSD	.54703	.18732	.00017	37.952	2.8439	4.511	.79476	.24364
#1	323.97	1.8913	-.11771	-.00620	.06657	.0770	2.4686	8.5834
#2	326.49	1.8863	-.11771	-.01075	.06395	.0722	2.4410	8.5539

Sample Name: J6061-04 Acquired: 11/28/2018 22:30:30 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5392
Stddev .8965
%RSD 58.249

#1 2.1731
#2 .90521

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.3	43839.	2855.7	61.008	2692.4
Stddev	13.1	77.	19.5	.510	11.9
%RSD	.45217	.17639	.68116	.83517	.44260

#1	2915.5	43894.	2841.9	61.368	2700.8
#2	2897.0	43784.	2869.4	60.648	2683.9

Sample Name: J6061-05 Acquired: 11/28/2018 22:34:40 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	-.00076	.00604	.00294	-.00170	-.06126	.02187	.00018
Stddev	.00136	.00230	.00019	.00021	.00112	.00287	.00075	.00001
%RSD	236.39	304.18	3.2170	7.0628	65.916	4.6878	3.4320	5.6000

#1	.00153	.00087	.00590	.00279	-.00091	-.05923	.02240	.00019
#2	-.00039	-.00238	.00618	.00308	-.00249	-.06329	.02134	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	104.66	-.00109	-.00083	.00014	.00949	.00903	257.50
Stddev	.00014	.90	.00040	.00015	.00025	.00507	.00002	2.52
%RSD	70.867	.85946	36.613	17.576	178.43	53.447	.24684	.97981

#1	-.00010	105.30	-.00137	-.00093	.00032	.00590	.00904	259.28
#2	-.00030	104.03	-.00081	-.00072	-.00004	.01307	.00901	255.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00612	-.00027	1550.6	-.00011	.00126	94.512	.00207	.79742
Stddev	.00048	.00098	15.4	.00047	.00010	.225	.00025	.00862
%RSD	7.8918	362.50	.99208	446.42	7.8612	.23779	12.087	1.0811

#1	-.00578	.00042	1561.5	.00023	.00119	94.670	.00224	.80352
#2	-.00646	-.00096	1539.7	-.00044	.00133	94.353	.00189	.79133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 219.67	2.1769	-.07908	-.00762	.04234	.0628	1.7296	7.7090
Stddev	.27	.0133	.00046	.00028	.00051	.0010	.0080	.0076
%RSD	.12474	.61203	.57798	3.7115	1.2100	1.585	.46168	.09900

#1	219.48	2.1863	-.07940	-.00782	.04270	.0635	1.7353	7.7036
#2	219.87	2.1675	-.07876	-.00742	.04198	.0621	1.7240	7.7144

Sample Name: J6061-05 Acquired: 11/28/2018 22:34:40 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0456
Stddev	.8862
%RSD	84.758

#1	.41894
#2	1.6723

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.0	45272.	2869.5	61.633	2815.2
Stddev	1.8	101.	22.1	1.559	1.6
%RSD	.06088	.22205	.76892	2.5291	.05832

#1	2982.2	45343.	2853.9	62.735	2816.4
#2	2979.7	45200.	2885.1	60.531	2814.1

Sample Name: J6061-06 Acquired: 11/28/2018 22:38:48 Type: Unk
Method: P4-ICP2(v2609) 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	.00307	-.00132	.00365	.00429	-.00175	-.02464	.02302	.00012
Stddev	.00200	.00192	.00087	.00193	.00108	.00073	.00015	.00009
%RSD	65.038	144.76	23.816	44.975	61.962	2.9631	.65569	74.334
#1	.00166	.00003	.00427	.00292	-.00098	-.02516	.02312	.00006
#2	.00448	-.00268	.00304	.00565	-.00251	-.02412	.02291	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	58.070	-.00032	-.00075	.00038	.00851	.00859	107.88
Stddev	.00005	1.410	.00046	.00028	.00037	.00962	.00008	2.52
%RSD	20.536	2.4285	145.12	37.444	98.990	113.04	.95339	2.3367
#1	-.00029	59.067	.00001	-.00095	.00064	.01531	.00854	109.66
#2	-.00022	57.073	-.00064	-.00055	.00011	.00171	.00865	106.10
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00435	-.00023	801.79	-.00011	.00087	38.588	.00068	.32557
Stddev	.00065	.00016	19.23	.00003	.00008	.964	.00027	.00744
%RSD	14.912	70.476	2.3986	26.476	8.8080	2.4981	39.529	2.2860
#1	-.00389	-.00034	815.39	-.00013	.00082	39.270	.00087	.32031
#2	-.00481	-.00011	788.19	-.00009	.00093	37.907	.00049	.33083
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 84.424	2.5992	-.02981	-.00641	.01670	.0464	.76636	5.2185
Stddev	1.379	.0342	.00115	.00150	.00153	.0039	.01882	.3292
%RSD	1.6330	1.3151	3.8647	23.459	9.1721	8.511	2.4557	6.3085
#1	85.398	2.6234	-.03063	-.00535	.01779	.0492	.77967	4.9857
#2	83.449	2.5751	-.02900	-.00748	.01562	.0436	.75306	5.4513

Sample Name: J6061-06 Acquired: 11/28/2018 22:38:48 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.5907
Stddev	.1317
%RSD	8.2811

#1	1.4975
#2	1.6838

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.7	49105.	2904.8	63.367	3208.3
Stddev	48.3	60.	47.5	1.938	47.2
%RSD	1.4791	.12292	1.6362	3.0575	1.4720

#1	3233.5	49148.	2871.2	61.997	3174.9
#2	3301.9	49063.	2938.4	64.737	3241.7

Sample Name: J6061-07 Acquired: 11/28/2018 22:42:57 Type: Unk
Method: P4-ICP2(v2609) 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	.00175	-.00016	.00336	.00370	-.00193	-.04107	.02195	.00018
Stddev	.00126	.00003	.00074	.00122	.00026	.00915	.00213	.00006
%RSD	71.855	20.516	21.988	32.888	13.236	22.270	9.7067	30.962
#1	.00086	-.00018	.00284	.00456	-.00211	-.04754	.02345	.00014
#2	.00265	-.00014	.00388	.00284	-.00175	-.03460	.02044	.00022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	80.073	-.00075	-.00094	.00009	.00781	.00918	180.90
Stddev	.00007	2.030	.00005	.00057	.00073	.00150	.00021	4.62
%RSD	39.732	2.5353	7.1520	60.670	783.17	19.190	2.3396	2.5527
#1	-.00013	81.508	-.00079	-.00054	.00061	.00887	.00903	184.17
#2	-.00024	78.637	-.00071	-.00135	-.00042	.00675	.00933	177.64
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00543	-.00106	1251.2	.00001	.00098	65.072	.00186	.54843
Stddev	.00075	.00037	66.2	.00019	.00001	1.556	.00032	.02468
%RSD	13.861	34.334	5.2936	2577.2	1.5027	2.3913	17.101	4.5006
#1	-.00596	-.00081	1298.1	.00014	.00099	66.172	.00208	.56588
#2	-.00490	-.00132	1204.4	-.00013	.00097	63.972	.00163	.53098
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 151.18	2.3247	-.05371	-.00506	.02832	.0539	1.2261	6.3575
Stddev	3.03	.0399	.00110	.00161	.00057	.0020	.0310	.3812
%RSD	2.0016	1.7169	2.0549	31.886	2.0222	3.715	2.5271	5.9967
#1	153.32	2.3529	-.05449	-.00621	.02872	.0553	1.2481	6.0879
#2	149.04	2.2964	-.05293	-.00392	.02791	.0525	1.2042	6.6271

Sample Name: J6061-07 Acquired: 11/28/2018 22:42:57 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.77179
Stddev	.17744
%RSD	22.990

#1	.64632
#2	.89726

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.1	47089.	2943.4	64.094	2987.5
Stddev	62.4	738.	72.4	.067	60.6
%RSD	2.0029	1.5663	2.4583	.10387	2.0278

#1	3072.0	47610.	2892.2	64.047	2944.6
#2	3160.3	46567.	2994.6	64.141	3030.3

Sample Name: CCV11 Acquired: 11/28/2018 22:47:06 Type: Unk
Method: P4-ICP2(v2609) 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	4.6728	4.7835	4.8451	4.7174	4.7984	9.1840	9.6836	.24383
Stddev	.0235	.0052	.0047	.0069	.0115	.0565	.0162	.00120
%RSD	.50337	.10906	.09725	.14685	.23876	.61507	.16725	.49348
#1	4.6561	4.7872	4.8485	4.7125	4.7903	9.1441	9.6950	.24298
#2	4.6894	4.7798	4.8418	4.7223	4.8065	9.2240	9.6721	.24468
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4016	24.121	.99928	2.3667	1.2077	5.0263	2.5011	F 21.891
Stddev	.0020	.078	.00285	.0012	.0049	.0298	.0154	.140
%RSD	.08351	.32395	.28561	.04864	.40805	.59346	.61710	.63906
#1	2.4030	24.176	.99726	2.3659	1.2042	5.0474	2.4902	21.990
#2	2.4002	24.066	1.0013	2.3675	1.2112	5.0052	2.5120	21.792
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3753	1.1947	25.643	2.4689	2.6543	24.826	4.7931	F 3.9930
Stddev	.0003	.0086	.086	.0122	.0004	.027	.0081	.0074
%RSD	.01295	.71929	.33726	.49411	.01655	.10906	.16812	.18555
#1	2.3755	1.1886	25.704	2.4602	2.6546	24.846	4.7874	3.9878
#2	2.3751	1.2008	25.582	2.4775	2.6540	24.807	4.7988	3.9982
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8337	4.9777	4.7099	4.6386	4.7896	4.687	4.8713	F 2.9829
Stddev	.0138	.0184	.0021	.0037	.0018	.006	.0159	.1549
%RSD	.28467	.36927	.04489	.08030	.03806	.1366	.32713	5.1931
#1	4.8434	4.9907	4.7113	4.6412	4.7909	4.692	4.8826	2.8734
#2	4.8240	4.9647	4.7084	4.6359	4.7884	4.683	4.8600	3.0925

Sample Name: CCV11 Acquired: 11/28/2018 22:47:06 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7786
Stddev .6452
%RSD 23.220

#1 2.3224
#2 3.2349

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.9	53071.	2991.5	64.674	3525.7
Stddev	4.9	310.	5.4	.018	2.4
%RSD	.14136	.58326	.18103	.02782	.06937

#1	3485.3	53290.	2987.7	64.661	3523.9
#2	3478.4	52852.	2995.3	64.687	3527.4

Sample Name: CCB11 Acquired: 11/28/2018 22:50:51 Type: Unk
Method: P4-ICP2(v2609) 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	-.00046	.00071	-.00023	.00062	.00190	.00489	.00111
Stddev	.00437	.00054	.00082	.00090	.00108	.00463	.00017
%RSD	950.07	75.682	362.03	146.08	56.955	94.702	15.628

#1	-.00355	.00033	.00035	.00126	.00114	.00816	.00124
#2	.00263	.00109	-.00081	-.00002	.00267	.00161	.00099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00006	-.00277	-.00006	.00001	-.00036	.00844
Stddev	.00001	.00002	.00701	.00015	.00000	.00010	.00390
%RSD	4.9953	36.894	252.50	255.40	22.274	27.781	46.234

#1	.00011	.00004	-.00773	.00005	.00001	-.00043	.01119
#2	.00012	.00008	.00218	-.00017	.00001	-.00029	.00568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.01259	-.00125	-.00066	F 4.0794	.00002	.00023
Stddev	.00000	.03324	.00036	.00037	.0092	.00043	.00001
%RSD	.62527	264.02	29.160	56.574	.22631	2087.8	2.2880

#1	-.00012	-.01091	-.00099	-.00039	4.0860	-.00028	.00023
#2	-.00012	.03609	-.00151	-.00092	4.0729	.00032	.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .51124	.00072	-.00362	F .10577	.00103	.00030	-.00385
Stddev	.01473	.00018	.00286	.00783	.00283	.00049	.00220
%RSD	2.8814	24.586	79.137	7.4059	275.82	159.42	57.317

#1	.50082	.00060	-.00159	.11131	.00303	.00065	-.00540
#2	.52165	.00085	-.00564	.10023	-.00098	-.00004	-.00229

Sample Name: CCB11 Acquired: 11/28/2018 22:50:51 Type: Unk
 Method: P4-ICP2(v2609) 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	.00222	-.0002	.00004	F<.00000	F .17590
Stddev	.00048	.0022	.00011	.09333	.03525
%RSD	21.761	1027.	256.82	24.738	20.040
#1	.00256	.0013	-.00004	-.31129	.20083
#2	.00188	-.0018	.00013	-.44327	.15098
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.1	56426.	3059.5	65.858	4087.3
Stddev	98.4	324.	4.2	.278	94.0
%RSD	2.6799	.57502	.13617	.42215	2.3000
#1	3602.5	56656.	3056.6	66.055	4020.8
#2	3741.7	56197.	3062.5	65.661	4153.7

Sample Name: J6061-08 Acquired: 11/28/2018 22:54:57 Type: Unk
Method: P4-ICP2(v2609) 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	.00109	.00022	.00519	.00365	-.00217	-.03509	.02286	.00015
Stddev	.00163	.00068	.00007	.00092	.00148	.01586	.00045	.00001
%RSD	149.70	305.58	1.4048	25.211	68.053	45.185	1.9751	8.5655
#1	.00224	.00070	.00524	.00431	-.00321	-.04631	.02254	.00016
#2	-.00006	-.00026	.00514	.00300	-.00112	-.02388	.02318	.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	62.548	-.00068	-.00061	.00059	.00777	.00870	124.48
Stddev	.00003	.001	.00016	.00022	.00058	.01095	.00034	.00
%RSD	17.417	.00174	22.667	36.141	97.631	141.03	3.8589	.00111
#1	-.00020	62.547	-.00057	-.00077	.00018	.01551	.00894	124.48
#2	-.00016	62.549	-.00079	-.00045	.00100	.00002	.00847	124.48
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00423	.00016	935.02	.00037	.00108	44.194	.00107	.37905
Stddev	.00033	.00073	15.48	.00005	.00006	.044	.00014	.00194
%RSD	7.7169	470.18	1.6554	13.612	5.8727	.10061	13.331	.51294
#1	-.00400	-.00036	945.96	.00033	.00112	44.163	.00118	.37768
#2	-.00446	.00067	924.07	.00040	.00103	44.226	.00097	.38043
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 99.369	2.5139	-.03557	-.00314	.01841	.0483	.86400	3.3491
Stddev	.429	.0331	.00042	.00048	.00063	.0007	.00164	1.2484
%RSD	.43159	1.3173	1.1756	15.350	3.4291	1.514	.18954	37.276
#1	99.672	2.5373	-.03587	-.00280	.01796	.0488	.86284	4.2319
#2	99.065	2.4904	-.03528	-.00348	.01886	.0478	.86515	2.4664

Sample Name: J6061-08 Acquired: 11/28/2018 22:54:57 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.97665
Stddev	.56515
%RSD	57.866

#1	1.3763
#2	.57703

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.8	50986.	2992.7	65.594	3194.2
Stddev	3.8	1894.	2.9	.927	7.4
%RSD	.11454	3.7151	.09729	1.4126	.23284

#1	3278.2	49647.	2990.7	64.939	3188.9
#2	3283.5	52325.	2994.8	66.249	3199.4

Sample Name: J6061-09 Acquired: 11/28/2018 22:59:06 Type: Unk
Method: P4-ICP2(v2609) 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	.00150	-.00002	.00383	.00261	-.00254	-.03157	.02294	.00009
Stddev	.00183	.00107	.00152	.00066	.00197	.00250	.00087	.00003
%RSD	121.82	4390.6	39.628	25.389	77.707	7.9193	3.7955	36.518

#1	.00021	-.00078	.00491	.00214	-.00393	-.03334	.02356	.00007
#2	.00280	.00073	.00276	.00308	-.00114	-.02981	.02233	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	70.217	-.00081	-.00078	.00042	.02438	.00924	149.81
Stddev	.00004	.565	.00001	.00010	.00017	.01238	.00005	.97
%RSD	17.283	.80432	.71495	13.287	41.998	50.789	.55707	.64507

#1	-.00025	70.616	-.00081	-.00071	.00054	.01562	.00928	150.50
#2	-.00019	69.818	-.00082	-.00085	.00029	.03313	.00921	149.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00532	-.00049	1074.1	.00040	.00097	53.320	.00097	.44628
Stddev	.00005	.00020	19.1	.00044	.00012	.533	.00013	.01073
%RSD	.99871	41.203	1.7776	111.57	11.895	1.0001	13.421	2.4050

#1	-.00536	-.00035	1087.6	.00071	.00105	53.697	.00106	.43869
#2	-.00528	-.00063	1060.6	.00008	.00089	52.943	.00088	.45387

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 121.61	2.4274	-.04310	-.00076	.02335	.0499	1.0192	5.5443
Stddev	.73	.0204	.00041	.00017	.00123	.0005	.0147	.0406
%RSD	.59918	.84124	.95569	22.846	5.2687	.9359	1.4370	.73136

#1	122.12	2.4418	-.04281	-.00064	.02422	.0496	1.0295	5.5156
#2	121.09	2.4130	-.04339	-.00088	.02248	.0503	1.0088	5.5729

Sample Name: J6061-09 Acquired: 11/28/2018 22:59:06 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.99089
Stddev	.60185
%RSD	60.739

#1	.56531
#2	1.4165

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.2	48597.	2978.6	64.361	3117.0
Stddev	15.5	14.	29.3	.735	17.3
%RSD	.48057	.02866	.98260	1.1421	.55399

#1	3206.3	48607.	2957.9	63.842	3104.8
#2	3228.2	48587.	2999.3	64.881	3129.2

Sample Name: J6061-10 Acquired: 11/28/2018 23:03:14 Type: Unk
Method: P4-ICP2(v2609) 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	.00000	.00034	.00387	.00481	-.00011	-.02926	.02455	.00012
Stddev	.00030	.00164	.00031	.00101	.00211	.00418	.00074	.00002
%RSD	667840.	487.79	8.0142	20.931	1910.9	14.283	3.0159	20.524
#1	.00021	-.00082	.00365	.00552	.00138	-.03222	.02507	.00014
#2	-.00021	.00149	.00409	.00410	-.00160	-.02631	.02402	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	60.119	-.00092	-.00052	.00046	.01398	.00974	115.01
Stddev	.00005	.218	.00043	.00012	.00029	.00121	.00003	.40
%RSD	36.191	.36222	46.858	23.298	63.505	8.6306	.27381	.34525
#1	-.00017	59.965	-.00122	-.00060	.00067	.01313	.00976	115.29
#2	-.00010	60.273	-.00061	-.00043	.00025	.01484	.00972	114.73
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00424	-.00016	865.09	.00048	.00101	41.196	.00121	.34437
Stddev	.00004	.00074	6.31	.00019	.00014	.130	.00031	.00122
%RSD	.88522	450.23	.72931	40.384	13.471	.31577	25.658	.35389
#1	-.00421	.00036	869.55	.00034	.00110	41.104	.00099	.34523
#2	-.00427	-.00069	860.62	.00061	.00091	41.288	.00143	.34351
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 91.443	2.5777	-.03252	-.00245	.01844	.0466	.81124	4.7497
Stddev	.567	.0012	.00078	.00175	.00167	.0014	.00313	.3170
%RSD	.62039	.04600	2.3992	71.253	9.0757	2.959	.38639	6.6747
#1	91.042	2.5786	-.03197	-.00122	.01962	.0456	.80902	4.9739
#2	91.844	2.5769	-.03307	-.00368	.01726	.0476	.81345	4.5256

Sample Name: J6061-10 Acquired: 11/28/2018 23:03:14 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.66778
Stddev	.18541
%RSD	27.766

#1	.53667
#2	.79889

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.7	49469.	2998.1	62.166	3231.1
Stddev	4.0	394.	16.8	.473	7.4
%RSD	.12096	.79741	.56129	.76018	.22955

#1	3296.5	49190.	2986.2	62.500	3236.3
#2	3290.9	49748.	3010.0	61.832	3225.8

Sample Name: J6061-11 Acquired: 11/28/2018 23:07:23 Type: Unk
Method: P4-ICP2(v2609) 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	.00294	-.00010	.00308	.00279	-.00179	-.02395	.02258	.00008
Stddev	.00388	.00060	.00030	.00028	.00194	.01308	.00067	.00012
%RSD	131.76	584.76	9.7596	9.8645	108.43	54.621	2.9559	147.56
#1	.00020	-.00053	.00287	.00299	-.00042	-.01470	.02211	.00016
#2	.00568	.00032	.00330	.00260	-.00317	-.03320	.02305	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	47.626	-.00036	-.00056	.00087	.03363	.01043	73.550
Stddev	.00000	1.219	.00054	.00023	.00028	.00218	.00004	1.482
%RSD	.87143	2.5590	152.48	41.174	32.676	6.4757	.42781	2.0142
#1	-.00015	46.764	.00003	-.00073	.00067	.03209	.01040	72.503
#2	-.00016	48.488	-.00074	-.00040	.00107	.03517	.01046	74.598
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00344	-.00051	583.37	.00008	.00097	26.224	.00057	.22109
Stddev	.00025	.00012	6.07	.00002	.00003	.483	.00017	.00446
%RSD	7.2556	23.965	1.0403	29.327	2.9604	1.8408	29.152	2.0190
#1	-.00327	-.00060	579.08	.00006	.00099	25.882	.00046	.21793
#2	-.00362	-.00042	587.66	.00010	.00095	26.565	.00069	.22424
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 58.020	2.6387	-.02030	-.00516	.01050	.0478	.55102	3.6234
Stddev	.096	.0366	.00048	.00166	.00004	.0016	.00597	.2385
%RSD	.16631	1.3878	2.3749	32.064	.33340	3.397	1.0833	6.5813
#1	57.951	2.6129	-.02064	-.00633	.01047	.0467	.54680	3.7920
#2	58.088	2.6646	-.01995	-.00399	.01052	.0490	.55524	3.4548

Sample Name: J6061-11 Acquired: 11/28/2018 23:07:23 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.38002
Stddev	.39853
%RSD	104.87

#1	.09822
#2	.66182

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.6	51466.	3072.9	66.237	3378.8
Stddev	7.8	98.	54.0	.776	5.8
%RSD	.22982	.19107	1.7568	1.1722	.17164

#1	3382.1	51397.	3111.0	66.786	3382.9
#2	3393.1	51536.	3034.7	65.688	3374.7

Sample Name: J6061-12 Acquired: 11/28/2018 23:11:32 Type: Unk
Method: P4-ICP2(v2609) 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	.00007	.00102	.00197	.00188	-.00130	-.01864	.02317	.00014
Stddev	.00522	.00077	.00156	.00060	.00084	.00907	.00006	.00002
%RSD	7271.4	75.395	79.199	32.091	64.470	48.674	.26230	13.225
#1	.00376	.00157	.00308	.00231	-.00071	-.02505	.02313	.00013
#2	-.00362	.00048	.00087	.00146	-.00190	-.01222	.02321	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	46.769	-.00042	-.00067	.00049	.02117	.00924	70.726
Stddev	.00001	1.060	.00034	.00004	.00052	.00142	.00029	1.313
%RSD	7.9411	2.2672	82.005	6.6159	105.46	6.7157	3.0833	1.8561
#1	-.00008	47.519	-.00018	-.00064	.00013	.02016	.00945	71.655
#2	-.00007	46.019	-.00066	-.00070	.00086	.02217	.00904	69.798
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00360	.00006	556.91	.00036	.00234	25.062	.00070	.21023
Stddev	.00028	.00038	3.35	.00071	.00002	.342	.00006	.01584
%RSD	7.8014	648.15	.60226	195.28	.87782	1.3648	8.1518	7.5343
#1	-.00380	.00032	559.28	.00086	.00235	25.303	.00074	.22143
#2	-.00340	-.00021	554.54	-.00014	.00232	24.820	.00066	.19903
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 55.999	2.6208	-.01925	-.00249	.00909	.0493	.53186	3.4079
Stddev	.259	.0379	.00044	.00042	.00151	.0024	.00270	1.0808
%RSD	.46260	1.4482	2.3001	16.830	16.610	4.940	.50743	31.715
#1	56.182	2.6476	-.01894	-.00219	.01015	.0510	.53376	4.1722
#2	55.816	2.5939	-.01956	-.00278	.00802	.0475	.52995	2.6437

Sample Name: J6061-12 Acquired: 11/28/2018 23:11:32 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.60228
Stddev	.14922
%RSD	24.776

#1	.49676
#2	.70780

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.0	51940.	3056.4	66.104	3346.5
Stddev	13.6	1485.	20.5	.351	12.7
%RSD	.40492	2.8592	.67031	.53051	.37825

#1	3344.4	50890.	3041.9	66.352	3337.6
#2	3363.6	52991.	3070.8	65.856	3355.5

Sample Name: J6061-13 Acquired: 11/28/2018 23:15:42 Type: Unk
Method: P4-ICP2(v2609) 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	-.00083	.00008	.00454	.00185	-.00388	-.03756	.02418	.00016
Stddev	.00112	.00041	.00140	.00246	.00012	.02655	.00384	.00004
%RSD	134.94	517.00	30.785	133.28	3.1362	70.689	15.867	24.646
#1	-.00162	-.00021	.00553	.00359	-.00379	-.01878	.02146	.00019
#2	-.00004	.00037	.00355	.00011	-.00397	-.05633	.02689	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	65.738	-.00150	-.00117	.00073	.01650	.01100	135.23
Stddev	.00000	6.134	.00029	.00041	.00055	.00671	.00014	9.64
%RSD	1.9941	9.3304	19.341	34.644	74.617	40.683	1.2405	7.1318
#1	-.00022	61.401	-.00170	-.00146	.00112	.02124	.01090	128.41
#2	-.00022	70.076	-.00129	-.00089	.00035	.01175	.01109	142.05
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00496	-.00083	1012.5	.00010	.00082	48.451	.00121	.41065
Stddev	.00037	.00049	77.2	.00023	.00013	4.194	.00002	.05609
%RSD	7.4197	59.141	7.6297	239.43	16.268	8.6573	1.4049	13.659
#1	-.00470	-.00048	957.84	-.00007	.00073	45.485	.00122	.37099
#2	-.00522	-.00117	1067.1	.00026	.00092	51.417	.00120	.45031
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 111.56	2.5149	-.04110	-.00315	.02094	.0491	.94104	4.9712
Stddev	.21	.2461	.00071	.00049	.00201	.0002	.07985	.2470
%RSD	.19138	9.7857	1.7182	15.629	9.5739	.3333	8.4857	4.9675
#1	111.41	2.3409	-.04060	-.00280	.01953	.0493	.88457	5.1458
#2	111.71	2.6889	-.04160	-.00349	.02236	.0490	.99750	4.7966

Sample Name: J6061-13 Acquired: 11/28/2018 23:15:42 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0030
Stddev	.1230
%RSD	12.264

#1	.91605
#2	1.0900

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.8	48626.	3036.8	63.997	3111.9
Stddev	14.2	46.	257.6	5.799	10.1
%RSD	.44166	.09525	8.4821	9.0613	.32466

#1	3219.8	48593.	3218.9	68.098	3119.0
#2	3199.7	48659.	2854.6	59.897	3104.8

Sample Name: J6061-14 Acquired: 11/28/2018 23:19:51 Type: Unk
Method: P4-ICP2(v2609) 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	-.00050	-.00110	.00433	.00545	-.00073	-.02883	.02469	.00016
Stddev	.00238	.00108	.00231	.00143	.00133	.02297	.00018	.00005
%RSD	478.40	98.207	53.453	26.311	182.90	79.674	.70942	27.752
#1	-.00218	-.00187	.00269	.00443	-.00167	-.04508	.02457	.00020
#2	.00118	-.00034	.00597	.00646	.00021	-.01259	.02482	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	67.461	-.00183	-.00060	.00071	.01331	.01103	135.49
Stddev	.00018	.117	.00061	.00004	.00009	.01150	.00006	.66
%RSD	201.01	.17380	33.500	6.0894	12.991	86.409	.58479	.48447
#1	-.00021	67.378	-.00226	-.00057	.00077	.02145	.01098	135.02
#2	.00004	67.544	-.00140	-.00062	.00064	.00518	.01107	135.95
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00486	.00040	1010.6	.00059	.00153	49.083	.00115	.40613
Stddev	.00049	.00040	1.2	.00028	.00006	.064	.00001	.00160
%RSD	10.060	99.959	.11582	46.813	3.6540	.13042	.84832	.39332
#1	-.00451	.00068	1011.4	.00079	.00149	49.037	.00114	.40500
#2	-.00520	.00012	1009.8	.00040	.00157	49.128	.00115	.40726
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 110.10	2.5698	-.03918	-.00380	.02060	.0477	.94943	5.2814
Stddev	.13	.0207	.00179	.00092	.00080	.0000	.00221	.2629
%RSD	.11862	.80641	4.5773	24.154	3.8897	.0773	.23262	4.9770
#1	110.19	2.5552	-.04045	-.00315	.02003	.0476	.94787	5.4673
#2	110.00	2.5845	-.03791	-.00444	.02117	.0477	.95099	5.0955

Sample Name: J6061-14 Acquired: 11/28/2018 23:19:51 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4613
Stddev	.0949
%RSD	6.4969

#1	1.3941
#2	1.5284

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.9	48796.	2964.6	63.238	3127.3
Stddev	.5	87.	7.4	.649	1.9
%RSD	.01481	.17798	.24982	1.0256	.05918

#1	3216.6	48735.	2969.8	63.696	3126.0
#2	3217.2	48858.	2959.3	62.779	3128.6

Sample Name: J6061-15 Acquired: 11/28/2018 23:24:00 Type: Unk
Method: P4-ICP2(v2609) 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	.00221	-.00006	.00323	.00049	-.00068	-.02133	.02463	.00010
Stddev	.00076	.00003	.00018	.00217	.00092	.00526	.00021	.00008
%RSD	34.188	56.414	5.6073	445.64	134.39	24.650	.84309	77.925
#1	.00275	-.00008	.00310	.00202	-.00133	-.01761	.02449	.00005
#2	.00168	-.00004	.00336	-.00105	-.00003	-.02504	.02478	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	64.871	-.00051	-.00085	-.00019	.01456	.01057	130.23
Stddev	.00005	.420	.00038	.00038	.00031	.00117	.00010	.64
%RSD	27.735	.64820	74.611	45.372	164.13	8.0391	.90606	.48869
#1	-.00023	65.168	-.00024	-.00112	-.00040	.01373	.01064	130.68
#2	-.00016	64.574	-.00077	-.00058	.00003	.01539	.01050	129.78
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00482	-.00078	967.83	-.00021	.00155	46.592	.00123	.39993
Stddev	.00042	.00037	14.59	.00017	.00001	.437	.00005	.00436
%RSD	8.7592	47.249	1.5073	78.800	.66576	.93761	4.1497	1.0894
#1	-.00452	-.00104	978.15	-.00009	.00154	46.901	.00120	.39685
#2	-.00512	-.00052	957.52	-.00033	.00156	46.283	.00127	.40301
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 106.10	2.5051	-.03783	-.00348	.02052	.0470	.90150	5.6992
Stddev	.19	.0244	.00107	.00180	.00008	.0000	.00740	.1844
%RSD	.17978	.97257	2.8297	51.837	.37286	.0607	.82091	3.2356
#1	105.96	2.5223	-.03858	-.00220	.02057	.0470	.90673	5.5688
#2	106.23	2.4878	-.03707	-.00476	.02046	.0469	.89626	5.8296

Sample Name: J6061-15 Acquired: 11/28/2018 23:24:00 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1188
Stddev .4169
%RSD 37.260

#1 1.4136
#2 .82404

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.6	48801.	3001.1	62.414	3133.0
Stddev	14.9	202.	9.6	.353	13.6
%RSD	.46411	.41315	.31890	.56527	.43474

#1	3226.2	48944.	2994.3	62.663	3142.6
#2	3205.1	48659.	3007.8	62.164	3123.4

Sample Name: J6061-16 Acquired: 11/28/2018 23:28:09 Type: Unk
Method: P4-ICP2(v2609) 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	.00092	.00132	.00371	.00261	-.00302	-.03145	.02467	.00020
Stddev	.00197	.00004	.00122	.00091	.00156	.00777	.00005	.00003
%RSD	213.08	3.3189	32.823	34.801	51.465	24.711	.19102	17.059
#1	.00231	.00135	.00285	.00325	-.00412	-.02596	.02470	.00023
#2	-.00047	.00129	.00458	.00196	-.00192	-.03695	.02463	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	66.037	-.00125	-.00070	.00016	.01776	.01053	132.17
Stddev	.00003	.098	.00013	.00001	.00031	.00641	.00009	.24
%RSD	23.326	.14788	10.533	1.9537	193.02	36.073	.84808	.18519
#1	-.00017	66.107	-.00116	-.00069	.00038	.01323	.01060	132.00
#2	-.00012	65.968	-.00134	-.00071	-.00006	.02229	.01047	132.35
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00471	-.00021	976.87	.00031	.00097	47.569	.00103	.39221
Stddev	.00015	.00039	24.72	.00057	.00000	.079	.00001	.00434
%RSD	3.1749	187.54	2.5304	185.87	.38042	.16591	1.1197	1.1067
#1	-.00460	.00007	959.39	-.00010	.00098	47.624	.00102	.39527
#2	-.00481	-.00048	994.35	.00071	.00097	47.513	.00103	.38914
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 107.33	2.6035	-.03834	-.00245	.02075	.0491	.92377	5.7736
Stddev	.37	.0089	.00188	.00048	.00012	.0002	.00388	.2026
%RSD	.34008	.33995	4.9062	19.609	.56657	.3558	.41992	3.5091
#1	107.08	2.6097	-.03701	-.00279	.02084	.0490	.92651	5.9169
#2	107.59	2.5972	-.03967	-.00211	.02067	.0492	.92103	5.6304

Sample Name: J6061-16 Acquired: 11/28/2018 23:28:09 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.24125
Stddev	.07472
%RSD	30.973

#1	.18842
#2	.29409

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.1	48237.	2959.9	61.620	3124.1
Stddev	14.5	479.	5.9	.412	11.4
%RSD	.45169	.99341	.20054	.66892	.36476

#1	3223.3	47898.	2964.1	61.912	3132.2
#2	3202.8	48576.	2955.7	61.329	3116.1

Sample Name: J6069-01 Acquired: 11/28/2018 23:32:18 Type: Unk
Method: P4-ICP2(v2609) 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	.00016	-.00071	.00318	.00453	-.00131	-.02217	.02339	.00020
Stddev	.00029	.00048	.00054	.00395	.00036	.00003	.00164	.00011
%RSD	182.73	68.026	17.097	87.308	27.651	.11587	7.0270	56.610
#1	.00036	-.00105	.00280	.00173	-.00157	-.02215	.02455	.00012
#2	-.00005	-.00037	.00357	.00733	-.00106	-.02219	.02223	.00028
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	61.055	-.00097	-.00048	.00037	.00710	.00348	118.41
Stddev	.00002	.133	.00016	.00000	.00018	.00318	.00002	.06
%RSD	8.8596	.21830	16.823	.02247	47.575	44.799	.70131	.05132
#1	-.00028	61.149	-.00085	-.00048	.00025	.00485	.00350	118.36
#2	-.00025	60.960	-.00109	-.00048	.00050	.00934	.00347	118.45
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00476	-.00036	902.65	.00031	.00160	42.856	.00087	.35018
Stddev	.00014	.00056	15.88	.00059	.00002	.134	.00009	.01275
%RSD	2.9525	155.05	1.7594	193.23	1.4986	.31334	10.121	3.6408
#1	-.00466	.00003	913.88	-.00011	.00162	42.951	.00093	.34116
#2	-.00486	-.00075	891.42	.00072	.00159	42.761	.00081	.35919
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 95.605	2.5964	-.03391	-.00238	.01818	.0507	.83811	4.8696
Stddev	.274	.0036	.00010	.00275	.00010	.0002	.00134	.2435
%RSD	.28634	.14015	.30606	115.83	.52529	.3644	.15935	5.0001
#1	95.412	2.5990	-.03383	-.00433	.01825	.0506	.83905	4.6974
#2	95.799	2.5938	-.03398	-.00043	.01811	.0508	.83716	5.0418

Sample Name: J6069-01 Acquired: 11/28/2018 23:32:18 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.2869
Stddev .2452
%RSD 19.051

#1 1.4602
#2 1.1135

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.6	49198.	2971.8	63.272	3177.9
Stddev	2.5	13.	18.5	.896	10.2
%RSD	.07683	.02743	.62149	1.4167	.32162

#1	3252.4	49188.	2958.7	63.906	3185.1
#2	3248.9	49207.	2984.9	62.638	3170.6

Sample Name: CCV12 Acquired: 11/28/2018 23:36:27 Type: Unk
Method: P4-ICP2(v2609) 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	4.6671	4.7479	4.8196	4.7130	4.7690	F 8.9557	9.6890	.24068
Stddev	.0180	.0080	.0051	.0059	.0113	.0327	.0241	.00072
%RSD	.38498	.16767	.10549	.12458	.23694	.36487	.24911	.29891
#1	4.6798	4.7423	4.8160	4.7171	4.7770	8.9788	9.7061	.24017
#2	4.6544	4.7536	4.8232	4.7088	4.7610	8.9326	9.6719	.24119
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3828	24.089	.98785	2.3537	1.2021	5.0395	2.4721	F 21.631
Stddev	.0029	.207	.00409	.0017	.0006	.0788	.0044	.026
%RSD	.12112	.86018	.41374	.07341	.05133	1.5644	.17865	.11894
#1	2.3808	23.942	.98496	2.3524	1.2025	4.9838	2.4689	21.649
#2	2.3849	24.235	.99074	2.3549	1.2016	5.0953	2.4752	21.612
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3591	1.1822	25.788	2.4415	2.7372	24.928	4.7869	F 3.9369
Stddev	.0024	.0027	.059	.0028	.0471	.006	.0038	.0088
%RSD	.10027	.22990	.22801	.11417	1.7206	.02217	.07959	.22440
#1	2.3575	1.1802	25.830	2.4396	2.7039	24.924	4.7896	3.9431
#2	2.3608	1.1841	25.747	2.4435	2.7705	24.932	4.7842	3.9306
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7615	5.0258	4.6913	4.6055	4.7859	4.662	4.8540	F 2.6102
Stddev	.0018	.0058	.0011	.0050	.0027	.005	.0184	.3474
%RSD	.03690	.11523	.02278	.10871	.05565	.1095	.37897	13.309
#1	4.7627	5.0299	4.6906	4.6090	4.7878	4.665	4.8670	2.8558
#2	4.7602	5.0217	4.6921	4.6019	4.7840	4.658	4.8410	2.3646

Sample Name: CCV12 Acquired: 11/28/2018 23:36:27 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.0903
 Stddev .3518
 %RSD 16.831

#1 2.3391
 #2 1.8415

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.1	54016.	2990.5	63.012	3563.9
Stddev	6.3	34.	4.3	.930	.9
%RSD	.17951	.06347	.14218	1.4754	.02425

#1	3508.6	53992.	2993.5	63.669	3563.3
#2	3517.5	54041.	2987.5	62.355	3564.5

Sample Name: CCB12 Acquired: 11/28/2018 23:40:13 Type: Unk
Method: P4-ICP2(v2609) 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	-.00024	.00154	-.00050	.00002	.00059	-.00643	.00158
Stddev	.00155	.00036	.00091	.00116	.00143	.01091	.00031
%RSD	655.19	23.533	181.48	7206.7	241.16	169.54	19.936

#1	.00086	.00128	-.00114	-.00081	.00161	-.01414	.00180
#2	-.00133	.00179	.00014	.00084	-.00042	.00128	.00136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00004	-.01051	-.00011	-.00012	-.00036	.01350
Stddev	.00002	.00002	.00897	.00031	.00026	.00005	.00564
%RSD	47.852	53.234	85.323	277.38	215.98	14.924	41.752

#1	.00005	-.00002	-.00417	-.00034	-.00030	-.00032	.01749
#2	.00003	-.00005	-.01686	.00011	.00006	-.00040	.00951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00460	-.00101	-.00038	F 3.4854	-.00015	.00018
Stddev	.00002	.06045	.00019	.00018	.0074	.00019	.00007
%RSD	16.650	1315.6	18.341	48.924	.21223	127.48	41.055

#1	-.00014	.04734	-.00088	-.00025	3.4907	-.00001	.00023
#2	-.00011	-.03815	-.00114	-.00051	3.4802	-.00028	.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48653	.00050	-.00241	F .07632	.00416	-.00004	-.00170
Stddev	.01164	.00003	.00805	.00210	.00083	.00035	.00134
%RSD	2.3930	6.4032	334.42	2.7530	19.883	837.29	78.911

#1	.49476	.00052	.00329	.07781	.00357	.00021	-.00264
#2	.47830	.00047	-.00810	.07484	.00474	-.00029	-.00075

Sample Name: CCB12 Acquired: 11/28/2018 23:40:13 Type: Unk
 Method: P4-ICP2(v2609) 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	.00458	.0004	.00003	F .05912	F<.00000
Stddev	.00069	.0016	.00004	.73226	.24734
%RSD	14.975	391.7	116.71	1238.5	64.711

#1	.00409	-.0007	.00006	.57691	-.20733
#2	.00506	.0015	.00001	-.45866	-.55712

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3694.5	56727.	3039.2	64.915	4142.1
Stddev	38.1	268.	16.6	1.538	19.9
%RSD	1.0308	.47213	.54695	2.3692	.47965

#1	3667.6	56538.	3051.0	66.002	4128.1
#2	3721.5	56917.	3027.5	63.827	4156.2

Sample Name: J6069-01DUP Acquired: 11/28/2018 23:44:20 Type: Unk
Method: P4-ICP2(v2609) 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	.00377	.00036	.00387	.00412	.00073	-.02458	.02302	.00010
Stddev	.00047	.00096	.00123	.00150	.00121	.00602	.00043	.00001
%RSD	12.397	264.59	31.872	36.342	165.39	24.478	1.8653	11.144
#1	.00410	.00105	.00474	.00306	.00159	-.02884	.02332	.00010
#2	.00344	-.00032	.00299	.00518	-.00012	-.02033	.02271	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	61.565	-.00071	-.00064	.00055	.01661	.00350	120.18
Stddev	.00019	1.101	.00003	.00018	.00018	.00538	.00007	2.43
%RSD	147.84	1.7887	3.6247	28.832	32.363	32.416	2.1369	2.0244
#1	-.00027	60.786	-.00073	-.00051	.00067	.02041	.00344	118.46
#2	.00001	62.344	-.00069	-.00077	.00042	.01280	.00355	121.90
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00455	-.00075	924.53	.00088	.00137	42.662	.00125	.36075
Stddev	.00019	.00034	8.13	.00018	.00005	.863	.00020	.00749
%RSD	4.2109	45.816	.87941	20.270	3.3938	2.0238	15.802	2.0774
#1	-.00441	-.00099	918.78	.00101	.00141	42.052	.00139	.35545
#2	-.00468	-.00051	930.28	.00075	.00134	43.273	.00111	.36605
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 95.491	2.5863	-.03346	-.00549	.01828	.0510	.83868	5.0052
Stddev	.127	.0401	.00008	.00073	.00059	.0010	.01840	.7717
%RSD	.13302	1.5518	.22442	13.252	3.2269	1.968	2.1944	15.418
#1	95.581	2.5579	-.03352	-.00498	.01786	.0503	.82567	4.4595
#2	95.401	2.6147	-.03341	-.00600	.01870	.0517	.85170	5.5508

Sample Name: J6069-01DUP Acquired: 11/28/2018 23:44:20 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1990
Stddev	.4794
%RSD	39.987

#1	1.5380
#2	.85995

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.0	49769.	2979.3	62.911	3185.3
Stddev	2.3	698.	40.4	1.133	6.1
%RSD	.06971	1.4024	1.3552	1.8010	.19280

#1	3251.4	50263.	3007.8	63.713	3181.0
#2	3254.6	49276.	2950.7	62.110	3189.7

Sample Name: J6069-01LX5 Acquired: 11/28/2018 23:48:29 Type: Unk
Method: P4-ICP2(v2609) 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	.00014	.00027	.00194	.00205	-.00016	-.01064	.00624	.00020
Stddev	.00063	.00073	.00069	.00029	.00062	.01926	.00144	.00012
%RSD	463.12	274.19	35.569	13.972	387.22	181.02	23.011	57.265

#1	-.00031	.00078	.00242	.00225	-.00060	.00298	.00726	.00028
#2	.00058	-.00025	.00145	.00185	.00028	-.02426	.00523	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	12.456	.00001	-.00051	-.00072	.00296	.00056	23.049
Stddev	.00002	.002	.00028	.00019	.00034	.01325	.00004	.041
%RSD	26.214	.01729	1965.3	36.856	46.667	447.76	7.9328	.17722

#1	-.00010	12.458	-.00019	-.00064	-.00048	-.00641	.00059	23.021
#2	-.00007	12.455	.00021	-.00037	-.00095	.01233	.00052	23.078

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00242	-.00075	184.25	-.00015	.00181	8.5405	.00002	.06580
Stddev	.00035	.00013	1.14	.00038	.00000	.0217	.00011	.00465
%RSD	14.631	17.950	.61648	256.52	.13982	.25450	659.80	7.0632

#1	-.00267	-.00084	185.06	-.00042	.00181	8.5559	-.00006	.06251
#2	-.00217	-.00065	183.45	.00012	.00181	8.5251	.00010	.06908

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.954	.53289	-.00604	-.00172	.00477	.0089	.16627	2.6418
Stddev	.048	.00060	.00137	.00220	.00029	.0006	.00039	.4173
%RSD	.28058	.11302	22.606	127.87	6.0953	6.768	.23591	15.794

#1	16.987	.53331	-.00508	-.00327	.00456	.0093	.16655	2.9369
#2	16.920	.53246	-.00701	-.00016	.00497	.0085	.16599	2.3468

Sample Name: J6069-01LX5 Acquired: 11/28/2018 23:48:29 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.26624
%RSD	99.700

#1	-.07878
#2	-.45530

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.5	53600.	3034.8	64.130	3634.5
Stddev	13.2	409.	20.7	1.576	5.4
%RSD	.37479	.76276	.68342	2.4579	.14816

#1	3504.2	53311.	3020.1	63.015	3630.7
#2	3522.8	53890.	3049.5	65.244	3638.3

Sample Name: J6069-01MS Acquired: 11/28/2018 23:52:32 Type: Unk
Method: P4-ICP2(v2609) 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	.96592	2.1466	1.1927	2.4073	.95527	2.3398	.26325	.25721
Stddev	.00204	.0047	.0020	.0142	.00282	.0124	.00003	.00088
%RSD	.21107	.21974	.16664	.58993	.29555	.53165	.00978	.34300
#1	.96736	2.1499	1.1941	2.4173	.95327	2.3486	.26327	.25659
#2	.96448	2.1432	1.1913	2.3973	.95727	2.3310	.26324	.25784
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23628	61.177	.48108	.23672	.34828	3.6615	.24681	116.41
Stddev	.00008	.233	.00103	.00070	.00038	.0076	.00005	.03
%RSD	.03508	.38038	.21478	.29778	.10886	.20795	.02189	.02318
#1	.23622	61.012	.48034	.23721	.34801	3.6668	.24685	116.39
#2	.23634	61.341	.48181	.23622	.34855	3.6561	.24678	116.43
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58585	.08817	905.70	.36703	.26593	53.700	.47704	.62058
Stddev	.00030	.00108	.14	.00039	.00031	.012	.00059	.01202
%RSD	.05134	1.2294	.01564	.10636	.11820	.02237	.12468	1.9367
#1	.58607	.08740	905.60	.36675	.26570	53.691	.47746	.61208
#2	.58564	.08894	905.80	.36730	.26615	53.708	.47662	.62908
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 91.636	3.7367	.79853	.22160	.25715	7.824	1.0406	4.8540
Stddev	.273	.0061	.00124	.00016	.00134	.004	.0010	.2522
%RSD	.29776	.16352	.15561	.07413	.52055	.0557	.09452	5.1960
#1	91.829	3.7410	.79941	.22148	.25810	7.821	1.0399	5.0324
#2	91.443	3.7324	.79765	.22171	.25621	7.827	1.0413	4.6757

Sample Name: J6069-01MS Acquired: 11/28/2018 23:52:32 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.42519
Stddev	.28651
%RSD	67.385

#1	.62778
#2	.22259

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.3	49881.	2939.9	63.213	3185.0
Stddev	5.5	30.	11.4	.039	1.1
%RSD	.16677	.06069	.38832	.06233	.03548

#1	3278.5	49859.	2947.9	63.241	3184.2
#2	3286.2	49902.	2931.8	63.185	3185.8

Sample Name: J6069-01MSD Acquired: 11/28/2018 23:56:26 Type: Unk
Method: P4-ICP2(v2609) 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	.95298	2.1271	1.1769	2.3688	.94557	2.3089	.26062	.25282
Stddev	.00243	.0024	.0039	.0006	.00373	.0458	.00324	.00002
%RSD	.25523	.11476	.33462	.02574	.39445	1.9817	1.2442	.00868

#1	.95470	2.1288	1.1797	2.3692	.94293	2.2765	.26291	.25283
#2	.95126	2.1253	1.1741	2.3683	.94821	2.3412	.25832	.25280

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23348	60.196	.47709	.23352	.34290	3.6604	.24383	115.70
Stddev	.00009	.909	.00328	.00032	.00068	.1224	.00117	1.15
%RSD	.03988	1.5092	.68771	.13676	.19930	3.3442	.47990	.99743

#1	.23355	60.838	.47477	.23330	.34241	3.7470	.24300	116.52
#2	.23341	59.554	.47941	.23375	.34338	3.5739	.24466	114.89

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57849	.08611	889.30	.36226	.26547	53.105	.47205	.60696
Stddev	.00103	.00037	27.02	.00207	.01013	.714	.00012	.00548
%RSD	.17827	.42920	3.0378	.57087	3.8153	1.3442	.02505	.90207

#1	.57922	.08585	908.41	.36079	.27263	53.609	.47213	.61083
#2	.57776	.08637	870.20	.36372	.25831	52.600	.47197	.60309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 90.808	3.6967	.78928	.21977	.25702	7.735	1.0288	4.4036
Stddev	.053	.0375	.00373	.00283	.00234	.010	.0121	.2962
%RSD	.05811	1.0137	.47309	1.2858	.91129	.1288	1.1800	6.7257

#1	90.771	3.7232	.78664	.21777	.25867	7.742	1.0373	4.6130
#2	90.846	3.6702	.79192	.22177	.25536	7.728	1.0202	4.1942

Sample Name: J6069-01MSD Acquired: 11/28/2018 23:56:26 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.28605
Stddev	.48219
%RSD	168.57

#1	.62701
#2	-.05492

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.4	50291.	2969.4	63.071	3203.2
Stddev	5.1	25.	50.1	2.188	5.6
%RSD	.15471	.05057	1.6877	3.4692	.17339

#1	3313.0	50309.	2934.0	61.524	3207.1
#2	3305.8	50273.	3004.9	64.618	3199.3

Sample Name: J6069-01A Acquired: 11/29/2018 0:00:21 Type: Unk
Method: P4-ICP2(v2609) 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	.94969	2.1261	1.1803	2.3700	.93988	2.3557	.26280	.25713
Stddev	.00329	.0033	.0047	.0014	.00299	.0536	.00530	.00631
%RSD	.34650	.15590	.39763	.05896	.31804	2.2734	2.0181	2.4556
#1	.94737	2.1284	1.1837	2.3710	.94200	2.3178	.26655	.25266
#2	.95202	2.1237	1.1770	2.3691	.93777	2.3935	.25905	.26159
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23246	60.181	.48223	.23310	.34348	3.7008	.24747	116.41
Stddev	.00072	.767	.01462	.00116	.00076	.0197	.00577	1.75
%RSD	.30831	1.2745	3.0313	.49733	.22001	.53163	2.3299	1.5054
#1	.23297	60.724	.47190	.23392	.34294	3.7147	.24340	117.65
#2	.23195	59.639	.49257	.23228	.34401	3.6869	.25155	115.17
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57599	.08697	891.75	.36871	.26806	53.101	.47057	.62499
Stddev	.00012	.00237	29.34	.01034	.00140	.692	.00024	.00642
%RSD	.02054	2.7286	3.2908	2.8038	.52204	1.3038	.04996	1.0278
#1	.57591	.08529	912.50	.36140	.26707	53.590	.47074	.62953
#2	.57608	.08865	871.00	.37602	.26905	52.611	.47041	.62045
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.889	3.7075	.78944	.22235	.25807	7.707	1.0300	5.1613
Stddev	.254	.0516	.00144	.00208	.00506	.015	.0176	.2378
%RSD	.28278	1.3920	.18224	.93642	1.9611	.1917	1.7118	4.6080
#1	90.069	3.7440	.79046	.22382	.26165	7.718	1.0424	4.9931
#2	89.709	3.6710	.78842	.22088	.25450	7.697	1.0175	5.3294

Sample Name: J6069-01A Acquired: 11/29/2018 0:00:21 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .26614
Stddev .16719
%RSD 62.821

#1 .38436
#2 .14792

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.3	49397.	2940.7	62.332	3207.5
Stddev	23.7	956.	38.2	.051	23.2
%RSD	.71536	1.9359	1.3000	.08234	.72419

#1	3291.6	50073.	2913.7	62.296	3191.0
#2	3325.1	48720.	2967.8	62.368	3223.9

Sample Name: J6069-02 Acquired: 11/29/2018 0:04:16 Type: Unk
Method: P4-ICP2(v2609) 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	-.00125	-.00048	.00250	.00319	-.00021	-.02477	.02279	.00012
Stddev	.00291	.00006	.00075	.00042	.00064	.01227	.00076	.00006
%RSD	232.05	13.255	29.915	13.070	296.96	49.519	3.3317	47.008

#1	-.00331	-.00044	.00197	.00349	.00024	-.03344	.02225	.00008
#2	.00080	-.00053	.00303	.00290	-.00066	-.01610	.02333	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	60.504	-.00108	-.00066	.00056	.01460	.00344	116.18
Stddev	.00000	.455	.00021	.00014	.00051	.00837	.00013	.12
%RSD	4.0628	.75121	19.265	20.765	90.924	57.324	3.7184	.10382

#1	-.00011	60.825	-.00093	-.00075	.00020	.00868	.00353	116.26
#2	-.00012	60.182	-.00123	-.00056	.00092	.02052	.00335	116.09

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00437	-.00001	916.12	.00057	.00130	42.254	.00137	.34345
Stddev	.00030	.00011	8.99	.00017	.00019	.403	.00001	.00436
%RSD	6.9362	865.23	.98089	30.135	14.727	.95399	.42681	1.2700

#1	-.00459	.00006	922.48	.00045	.00116	42.539	.00136	.34653
#2	-.00416	-.00009	909.77	.00070	.00143	41.969	.00137	.34037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 94.253	2.5912	-.03409	-.00576	.01840	.0518	.82479	4.1889
Stddev	.123	.0640	.00051	.00133	.00090	.0011	.00550	.2604
%RSD	.13089	2.4705	1.5053	23.139	4.8717	2.037	.66628	6.2154

#1	94.166	2.6365	-.03445	-.00670	.01903	.0511	.82867	4.0048
#2	94.340	2.5460	-.03373	-.00481	.01776	.0526	.82090	4.3730

Sample Name: J6069-02 Acquired: 11/29/2018 0:04:16 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.61985
Stddev	.68519
%RSD	110.54

#1	1.1044
#2	.13535

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.8	50072.	3000.4	63.407	3221.0
Stddev	5.5	6.	11.6	1.190	6.1
%RSD	.16782	.01219	.38658	1.8760	.19052

#1	3291.9	50076.	2992.2	62.566	3216.7
#2	3299.7	50067.	3008.6	64.248	3225.4

Sample Name: J6069-03 Acquired: 11/29/2018 0:08:25 Type: Unk
Method: P4-ICP2(v2609) 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	.00138	-.00086	.00281	.00181	-.00417	-.02870	.02273	.00010
Stddev	.00051	.00135	.00092	.00081	.00013	.00405	.00090	.00002
%RSD	37.132	156.24	32.622	44.908	3.1205	14.126	3.9429	15.440
#1	.00102	-.00182	.00345	.00239	-.00408	-.02583	.02210	.00011
#2	.00174	.00009	.00216	.00124	-.00426	-.03156	.02336	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	60.353	-.00054	-.00087	.00022	.00256	.00324	116.50
Stddev	.00004	.131	.00001	.00028	.00014	.02458	.00001	.29
%RSD	15.346	.21641	2.5310	32.482	63.152	961.08	.16123	.24586
#1	-.00026	60.261	-.00055	-.00107	.00031	-.01482	.00324	116.70
#2	-.00021	60.446	-.00053	-.00067	.00012	.01993	.00325	116.30
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00392	-.00093	917.87	.00069	.00101	42.471	.00116	.33491
Stddev	.00062	.00001	5.43	.00008	.00012	.189	.00035	.00346
%RSD	15.907	.65601	.59129	11.007	11.579	.44558	30.225	1.0342
#1	-.00436	-.00093	921.71	.00063	.00109	42.604	.00141	.33736
#2	-.00348	-.00093	914.04	.00074	.00093	42.337	.00091	.33246
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 94.339	2.5914	-.03236	-.00135	.01832	.0478	.82868	4.1361
Stddev	.059	.0139	.00034	.00209	.00054	.0007	.00115	.2713
%RSD	.06262	.53746	1.0541	155.15	2.9690	1.467	.13863	6.5596
#1	94.381	2.6012	-.03212	.00013	.01871	.0483	.82950	3.9442
#2	94.297	2.5815	-.03260	-.00282	.01794	.0473	.82787	4.3279

Sample Name: J6069-03 Acquired: 11/29/2018 0:08:25 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.54811
Stddev	.35041
%RSD	63.931

#1	.79588
#2	.30033

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.3	50114.	2992.4	62.843	3219.0
Stddev	13.8	207.	8.5	1.253	9.6
%RSD	.41869	.41282	.28387	1.9934	.29764

#1	3278.5	50260.	2986.4	63.729	3212.3
#2	3298.0	49968.	2998.4	61.957	3225.8

Sample Name: J6069-04 Acquired: 11/29/2018 0:12:34 Type: Unk
Method: P4-ICP2(v2609) 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	.00162	.00002	.00396	.00205	-.00212	-.02731	.02213	.00010
Stddev	.00413	.00013	.00117	.00012	.00212	.00571	.00001	.00001
%RSD	255.07	860.28	29.644	5.8269	100.07	20.903	.03773	7.3620
#1	.00454	.00011	.00313	.00214	-.00062	-.03135	.02213	.00010
#2	-.00130	-.00008	.00479	.00197	-.00362	-.02327	.02214	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	61.847	-.00093	-.00071	.00028	.00079	.00338	121.96
Stddev	.00003	.338	.00026	.00003	.00034	.01629	.00001	.29
%RSD	45.083	.54691	28.350	4.2780	120.91	2057.7	.37868	.24023
#1	-.00005	62.086	-.00074	-.00068	.00004	-.01073	.00339	122.17
#2	-.00009	61.608	-.00111	-.00073	.00052	.01231	.00337	121.75
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00468	-.00040	938.44	.00072	.00123	44.230	.00116	.36517
Stddev	.00048	.00015	22.52	.00045	.00006	.238	.00016	.00429
%RSD	10.182	36.420	2.3994	62.297	5.1889	.53922	13.547	1.1755
#1	-.00501	-.00051	954.36	.00103	.00128	44.399	.00105	.36214
#2	-.00434	-.00030	922.52	.00040	.00119	44.061	.00127	.36821
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 99.704	2.5677	-.03528	-.00270	.01774	.0505	.85666	4.6502
Stddev	.395	.0267	.00093	.00451	.00279	.0009	.00307	.0588
%RSD	.39606	1.0396	2.6430	166.87	15.734	1.871	.35817	1.2643
#1	99.425	2.5866	-.03462	.00049	.01971	.0499	.85883	4.6918
#2	99.983	2.5488	-.03593	-.00589	.01576	.0512	.85449	4.6086

Sample Name: J6069-04 Acquired: 11/29/2018 0:12:34 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.4237
Stddev .2710
%RSD 19.034

#1 1.6153
#2 1.2321

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.2	49787.	3012.6	62.741	3189.3
Stddev	7.0	172.	14.3	.812	5.5
%RSD	.21442	.34507	.47402	1.2945	.17339

#1	3282.1	49909.	3002.5	63.316	3193.3
#2	3272.2	49666.	3022.7	62.167	3185.4

Sample Name: J6069-05 Acquired: 11/29/2018 0:16:44 Type: Unk
Method: P4-ICP2(v2609) 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	-.00015	-.00075	.00408	.00562	-.00270	-.02266	.02221	.00011
Stddev	.00199	.00110	.00070	.00072	.00214	.01716	.00013	.00016
%RSD	1285.9	147.51	17.106	12.841	79.384	75.738	.56642	145.52
#1	-.00156	.00003	.00457	.00511	-.00118	-.01053	.02212	.00022
#2	.00125	-.00152	.00359	.00613	-.00421	-.03480	.02229	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	62.317	-.00109	-.00094	.00037	.00519	.00333	123.37
Stddev	.00006	.021	.00007	.00029	.00026	.01598	.00001	.16
%RSD	57.459	.03353	6.1446	31.014	71.461	308.00	.31020	.13020
#1	-.00006	62.331	-.00105	-.00074	.00018	-.00611	.00334	123.25
#2	-.00015	62.302	-.00114	-.00115	.00055	.01649	.00332	123.48
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00493	-.00028	967.38	.00030	.00118	44.888	.00095	.36584
Stddev	.00054	.00134	7.51	.00061	.00010	.013	.00025	.00940
%RSD	10.943	479.05	.77684	205.43	8.2710	.02874	26.840	2.5700
#1	-.00455	-.00123	972.70	-.00013	.00111	44.879	.00077	.37249
#2	-.00531	.00067	962.07	.00072	.00125	44.897	.00113	.35919
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 99.977	2.5621	-.03644	-.00488	.01989	.0490	.87295	4.7638
Stddev	.062	.0017	.00066	.00160	.00120	.0012	.00254	.1298
%RSD	.06208	.06474	1.8094	32.825	6.0191	2.408	.29109	2.7248
#1	99.933	2.5610	-.03598	-.00601	.02074	.0481	.87115	4.8555
#2	100.02	2.5633	-.03691	-.00374	.01904	.0498	.87474	4.6720

Sample Name: J6069-05 Acquired: 11/29/2018 0:16:44 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .68362
Stddev .76658
%RSD 112.14

#1 .14156
#2 1.2257

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.8	49835.	2993.0	61.608	3192.9
Stddev	11.9	59.	10.7	1.021	5.0
%RSD	.36196	.11858	.35617	1.6569	.15686

#1	3283.2	49877.	3000.5	60.886	3196.5
#2	3266.4	49793.	2985.4	62.330	3189.4

Sample Name: J6069-06 Acquired: 11/29/2018 0:20:53 Type: Unk
Method: P4-ICP2(v2609) 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	-.00072	.00368	.00436	-.00214	-.03337	.02339	.00010
Stddev	.00123	.00002	.00224	.00136	.00109	.01187	.00076	.00010
%RSD	386.86	3.0641	60.865	31.062	50.749	35.580	3.2469	105.47
#1	.00119	-.00074	.00210	.00341	-.00137	-.04177	.02392	.00003
#2	-.00055	-.00071	.00527	.00532	-.00291	-.02497	.02285	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	62.736	-.00120	-.00048	.00062	-.00284	.00359	122.94
Stddev	.00008	.170	.00021	.00002	.00001	.00016	.00004	.08
%RSD	86.018	.27176	17.804	3.1866	1.8429	5.5197	1.0929	.06777
#1	-.00004	62.616	-.00105	-.00049	.00061	-.00272	.00357	122.99
#2	-.00015	62.857	-.00135	-.00047	.00062	-.00295	.00362	122.88
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00439	-.00094	946.32	.00012	.00239	44.725	.00128	.36223
Stddev	.00002	.00014	.40	.00012	.00005	.138	.00054	.00022
%RSD	.37761	14.608	.04240	97.733	2.2954	.30820	42.086	.06199
#1	-.00440	-.00084	946.03	.00004	.00235	44.628	.00166	.36207
#2	-.00437	-.00104	946.60	.00020	.00243	44.822	.00090	.36238
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 99.732	2.6043	-.03499	-.00519	.01990	.0512	.86932	4.5399
Stddev	.640	.0350	.00026	.00001	.00129	.0010	.00393	.1218
%RSD	.64169	1.3434	.75576	.11161	6.4801	2.029	.45225	2.6819
#1	100.18	2.5796	-.03518	-.00519	.02081	.0520	.86654	4.4538
#2	99.280	2.6291	-.03480	-.00518	.01899	.0505	.87210	4.6260

Sample Name: J6069-06 Acquired: 11/29/2018 0:20:53 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .43088
 %RSD 370.55

#1 .18840
 #2 -.42096

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.3	50020.	2969.9	63.133	3194.7
Stddev	12.1	257.	8.1	1.373	11.9
%RSD	.36982	.51313	.27177	2.1753	.37338

#1	3262.7	50201.	2975.6	62.162	3186.3
#2	3279.8	49838.	2964.2	64.104	3203.1

Sample Name: CCV13 Acquired: 11/29/2018 0:25:02 Type: Unk
Method: P4-ICP2(v2609) 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	4.7377	4.8077	4.8751	4.7742	4.8339	9.1750	9.7521	.24272
Stddev	.0180	.0015	.0010	.0065	.0036	.1351	.1445	.00078
%RSD	.38049	.03234	.01956	.13583	.07407	1.4726	1.4818	.32107

#1	4.7249	4.8066	4.8758	4.7696	4.8314	9.0795	9.8543	.24217
#2	4.7504	4.8088	4.8745	4.7788	4.8364	9.2706	9.6499	.24327

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4142	24.169	.99936	2.3888	1.2197	5.1870	2.5013	F 21.843
Stddev	.0002	.017	.00171	.0021	.0009	.0517	.0057	.181
%RSD	.00867	.06939	.17071	.08958	.07170	.99741	.22971	.82981

#1	2.4143	24.181	.99815	2.3873	1.2191	5.2236	2.4972	21.715
#2	2.4140	24.157	1.0006	2.3903	1.2204	5.1504	2.5054	21.971

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3949	1.1934	25.557	2.4721	F 2.8168	24.952	4.8544	F 3.9072
Stddev	.0029	.0044	.400	.0046	.0761	.269	.0012	.0037
%RSD	.12234	.36623	1.5653	.18828	2.7011	1.0784	.02412	.09354

#1	2.3929	1.1965	25.840	2.4688	2.8706	25.143	4.8552	3.9098
#2	2.3970	1.1903	25.274	2.4754	2.7630	24.762	4.8536	3.9046

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7793	5.0095	4.7575	4.6595	4.7985	4.719	4.8893	F 2.7810
Stddev	.0101	.0724	.0081	.0057	.0783	.011	.0820	.0169
%RSD	.21176	1.4455	.17081	.12221	1.6318	.2230	1.6775	.60712

#1	4.7864	5.0607	4.7518	4.6635	4.8538	4.712	4.9473	2.7690
#2	4.7721	4.9583	4.7633	4.6555	4.7431	4.727	4.8314	2.7929

Sample Name: CCV13 Acquired: 11/29/2018 0:25:02 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6462
Stddev .0200
%RSD .75530

#1 2.6321
#2 2.6603

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.0	53591.	3005.6	61.591	3539.0
Stddev	6.5	35.	45.0	1.680	3.4
%RSD	.18562	.06570	1.4959	2.7280	.09592

#1	3483.4	53616.	2973.8	60.403	3536.6
#2	3492.5	53566.	3037.4	62.780	3541.4

Sample Name: CCB13 Acquired: 11/29/2018 0:28:50 Type: Unk
Method: P4-ICP2(v2609) 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	-.00006	.00133	.00011	-.00021	.00089	.00717	.00178
Stddev	.00133	.00068	.00046	.00274	.00144	.00692	.00095
%RSD	2405.8	50.659	410.41	1334.7	162.59	96.481	53.276

#1	.00088	.00181	-.00021	.00173	.00190	.00228	.00244
#2	-.00100	.00086	.00044	-.00214	-.00013	.01207	.00111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	-.00621	.00007	-.00015	-.00019	-.00824
Stddev	.00001	.00011	.01283	.00008	.00020	.00041	.01896
%RSD	77.389	270.68	206.43	117.11	133.28	223.72	230.15

#1	.00001	-.00004	-.01528	.00001	-.00001	.00011	-.02165
#2	.00003	.00012	.00286	.00013	-.00029	-.00048	.00517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.02420	-.00117	-.00039	F 3.0773	-.00033	.00019
Stddev	.00005	.07893	.00015	.00025	.0409	.00015	.00010
%RSD	31.916	326.18	12.643	64.571	1.3279	45.006	54.329

#1	-.00019	.08001	-.00106	-.00057	3.1062	-.00044	.00026
#2	-.00012	-.03162	-.00127	-.00021	3.0484	-.00023	.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47062	.00051	-.00402	F .06146	.00297	-.00033	.00064
Stddev	.00616	.00004	.00741	.00113	.00088	.00083	.00330
%RSD	1.3098	8.2200	184.63	1.8389	29.558	251.67	514.86

#1	.46626	.00048	-.00926	.06226	.00359	.00026	-.00169
#2	.47497	.00054	.00123	.06066	.00235	-.00091	.00297

Sample Name: CCB13 Acquired: 11/29/2018 0:28:50 Type: Unk
 Method: P4-ICP2(v2609) 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	.00184	-.0006	.00007	F<.00000	F .09808
Stddev	.00172	.0008	.00010	.22119	.01305
%RSD	93.354	137.5	135.47	27.775	13.303

#1	.00063	-.0011	.00015	-.63996	.10731
#2	.00306	-.0000	.00000	-.95277	.08886

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.4	56823.	3046.0	63.580	4135.3
Stddev	19.5	19.	19.4	1.000	12.8
%RSD	.53157	.03418	.63588	1.5722	.31072

#1	3662.6	56837.	3032.3	62.873	4126.2
#2	3690.2	56810.	3059.7	64.286	4144.4

Sample Name: J6069-07 Acquired: 11/29/2018 0:32:56 Type: Unk
Method: P4-ICP2(v2609) 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	.00043	.00278	.00143	-.00106	-.00814	.02283	.00009
Stddev	.00079	.00037	.00008	.00170	.00353	.00446	.00088	.00007
%RSD	380.31	84.848	2.9281	118.74	332.33	54.730	3.8575	81.875
#1	-.00035	.00017	.00272	.00023	.00143	-.01129	.02220	.00014
#2	.00077	.00069	.00283	.00264	-.00356	-.00499	.02345	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	55.541	-.00035	-.00061	.00082	.00690	.00383	101.43
Stddev	.00003	.028	.00120	.00002	.00005	.01347	.00003	.22
%RSD	18.874	.04961	346.12	3.5538	5.8874	195.25	.74036	.22098
#1	-.00015	55.560	-.00120	-.00062	.00078	.01642	.00381	101.27
#2	-.00020	55.521	.00050	-.00059	.00085	-.00262	.00385	101.59
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00412	-.00067	812.51	-.00007	.00067	36.706	.00090	.29660
Stddev	.00003	.00014	21.01	.00029	.00003	.011	.00009	.00182
%RSD	.71383	20.226	2.5854	434.83	4.3710	.03065	9.6488	.61382
#1	-.00410	-.00077	827.36	.00014	.00069	36.714	.00084	.29531
#2	-.00414	-.00058	797.65	-.00027	.00065	36.698	.00096	.29789
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 81.499	2.6415	-.02888	-.00579	.01447	.0478	.72720	3.6648
Stddev	.244	.0030	.00096	.00321	.00136	.0001	.00052	.1325
%RSD	.29952	.11241	3.3108	55.512	9.4259	.2523	.07149	3.6141
#1	81.327	2.6394	-.02820	-.00351	.01351	.0479	.72757	3.7585
#2	81.672	2.6436	-.02956	-.00806	.01544	.0477	.72683	3.5711

Sample Name: J6069-07 Acquired: 11/29/2018 0:32:56 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.82280
Stddev	1.3588
%RSD	165.15

#1	1.7836
#2	-.13804

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.5	51012.	3021.1	63.793	3286.8
Stddev	10.2	129.	6.2	.120	9.8
%RSD	.30423	.25330	.20633	.18780	.29915

#1	3353.7	51103.	3025.5	63.708	3293.8
#2	3339.3	50920.	3016.7	63.877	3279.9

Sample Name: J6069-08 Acquired: 11/29/2018 0:37:06 Type: Unk
Method: P4-ICP2(v2609) 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	-.00029	.00248	.00332	.00631	-.00155	-.02698	.02240	.00012
Stddev	.00303	.00075	.00040	.00209	.00248	.00505	.00019	.00015
%RSD	1059.6	30.128	12.050	33.153	160.14	18.720	.85903	119.47
#1	.00186	.00195	.00360	.00779	-.00330	-.03055	.02254	.00023
#2	-.00243	.00301	.00304	.00483	.00020	-.02341	.02226	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	56.001	-.00076	-.00031	.00071	.00906	.00380	102.17
Stddev	.00007	.591	.00018	.00042	.00028	.00651	.00010	.06
%RSD	49.647	1.0551	24.349	134.41	39.684	71.879	2.5516	.06018
#1	-.00009	56.419	-.00089	-.00002	.00090	.00445	.00373	102.21
#2	-.00019	55.584	-.00063	-.00061	.00051	.01366	.00387	102.12
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00454	-.00019	809.49	.00034	.00080	37.185	.00065	.30467
Stddev	.00047	.00042	12.77	.00018	.00002	.169	.00001	.01297
%RSD	10.268	224.55	1.5776	51.981	1.9734	.45540	1.5794	4.2578
#1	-.00421	.00011	818.52	.00047	.00079	37.304	.00065	.31384
#2	-.00487	-.00048	800.46	.00022	.00081	37.065	.00064	.29549
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.055	2.6184	-.02947	-.00456	.01586	.0466	.73755	3.7963
Stddev	.286	.0235	.00088	.00143	.00105	.0010	.00255	.1829
%RSD	.34796	.89769	2.9810	31.418	6.5987	2.248	.34606	4.8172
#1	81.853	2.6350	-.03009	-.00558	.01512	.0459	.73935	3.9256
#2	82.257	2.6018	-.02885	-.00355	.01660	.0474	.73574	3.6670

Sample Name: J6069-08 Acquired: 11/29/2018 0:37:06 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.38579
Stddev	.25286
%RSD	65.544

#1	.20699
#2	.56459

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.8	51011.	3031.2	61.610	3293.7
Stddev	.6	286.	20.2	.171	4.1
%RSD	.01745	.55992	.66536	.27815	.12365

#1	3354.4	51213.	3017.0	61.731	3296.5
#2	3355.2	50809.	3045.5	61.489	3290.8

Sample Name: J6069-09 Acquired: 11/29/2018 0:41:15 Type: Unk
Method: P4-ICP2(v2609) 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	.00027	-.00072	.00194	.00143	-.00097	-.02599	.02219	.00014
Stddev	.00114	.00000	.00069	.00059	.00069	.00801	.00042	.00013
%RSD	428.93	.51136	35.623	41.379	71.583	30.829	1.8760	92.438
#1	.00107	-.00072	.00243	.00101	-.00145	-.03166	.02249	.00022
#2	-.00054	-.00071	.00145	.00184	-.00048	-.02032	.02190	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	56.940	-.00097	-.00074	.00033	.00918	.00339	106.54
Stddev	.00004	.053	.00056	.00003	.00049	.00138	.00002	.32
%RSD	19.627	.09346	57.688	4.1028	148.26	14.993	.68128	.30247
#1	-.00017	56.977	-.00136	-.00071	.00067	.00821	.00341	106.77
#2	-.00023	56.902	-.00057	-.00076	-.00002	.01015	.00338	106.31
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00472	-.00050	856.32	.00026	.00137	38.909	.00098	.31244
Stddev	.00003	.00070	1.65	.00026	.00010	.096	.00009	.00339
%RSD	.55280	139.97	.19325	103.42	7.2443	.24783	9.3837	1.0842
#1	-.00470	-.00099	857.49	.00044	.00130	38.841	.00104	.31484
#2	-.00474	-.00001	855.15	.00007	.00144	38.977	.00091	.31004
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 86.765	2.5915	-.03039	-.00383	.01675	.0466	.76907	3.5660
Stddev	.318	.0065	.00064	.00372	.00111	.0005	.00193	.4088
%RSD	.36696	.25000	2.0978	97.250	6.6533	1.159	.25136	11.464
#1	86.990	2.5869	-.03084	-.00119	.01597	.0470	.76771	3.2770
#2	86.540	2.5960	-.02993	-.00646	.01754	.0462	.77044	3.8551

Sample Name: J6069-09 Acquired: 11/29/2018 0:41:15 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .39704
Stddev .04849
%RSD 12.212

#1 .43133
#2 .36276

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.9	51260.	3047.8	61.790	3278.9
Stddev	9.9	9.	16.4	1.813	9.9
%RSD	.29549	.01741	.53811	2.9335	.30057

#1	3344.9	51266.	3059.4	63.071	3271.9
#2	3358.9	51254.	3036.2	60.508	3285.8

Sample Name: J6069-10 Acquired: 11/29/2018 0:45:24 Type: Unk
Method: P4-ICP2(v2609) 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	-.00121	.00034	.00445	.00558	-.00316	-.02188	.02258	.00005
Stddev	.00264	.00151	.00179	.00374	.00026	.01040	.00027	.00012
%RSD	217.59	442.57	40.141	67.140	8.2779	47.524	1.2065	237.91
#1	-.00308	.00141	.00571	.00822	-.00335	-.02923	.02277	-.00003
#2	.00065	-.00073	.00318	.00293	-.00298	-.01453	.02239	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	58.113	-.00064	-.00082	.00026	.00847	.00381	108.14
Stddev	.00000	.776	.00013	.00003	.00040	.00304	.00001	2.09
%RSD	3.1930	1.3356	20.090	3.1559	150.11	35.847	.25094	1.9285
#1	-.00013	58.661	-.00073	-.00080	.00054	.01062	.00381	109.61
#2	-.00012	57.564	-.00055	-.00084	-.00002	.00632	.00382	106.66
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00438	-.00037	864.64	.00002	.00123	39.250	.00081	.31705
Stddev	.00035	.00073	29.56	.00011	.00011	.488	.00007	.00702
%RSD	8.0868	197.35	3.4189	593.47	8.7417	1.2432	8.2599	2.2129
#1	-.00413	-.00089	885.54	.00010	.00130	39.595	.00085	.32202
#2	-.00463	.00015	843.73	-.00006	.00115	38.905	.00076	.31209
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 86.338	2.6551	-.03002	-.00036	.01739	.0473	.77556	4.3403
Stddev	.212	.0468	.00056	.00060	.00109	.0004	.00956	.6559
%RSD	.24545	1.7610	1.8806	168.40	6.2694	.8328	1.2327	15.112
#1	86.488	2.6882	-.03042	.00007	.01662	.0476	.78232	4.8041
#2	86.189	2.6220	-.02962	-.00079	.01816	.0470	.76880	3.8765

Sample Name: J6069-10 Acquired: 11/29/2018 0:45:24 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .81612
Stddev .88793
%RSD 108.80

#1 1.4440
#2 .18826

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.7	50359.	2988.1	61.362	3252.9
Stddev	15.1	322.	50.5	1.461	9.6
%RSD	.45342	.63976	1.6901	2.3809	.29602

#1	3310.1	50131.	2952.4	60.329	3246.1
#2	3331.4	50587.	3023.8	62.395	3259.7

Sample Name: J6069-11 Acquired: 11/29/2018 0:49:33 Type: Unk
Method: P4-ICP2(v2609) 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	.00363	.00111	.00342	.00536	-.00170	-.02698	.02309	.00014
Stddev	.00148	.00053	.00070	.00337	.00125	.01301	.00016	.00000
%RSD	40.679	47.418	20.533	62.818	73.679	48.209	.67952	2.7122

#1	.00468	.00074	.00292	.00298	-.00081	-.01778	.02320	.00014
#2	.00259	.00148	.00391	.00774	-.00258	-.03617	.02298	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	66.149	-.00155	-.00075	.00072	.00347	.00572	134.84
Stddev	.00001	.284	.00019	.00013	.00022	.00540	.00000	1.93
%RSD	5.6388	.42938	11.953	17.920	30.629	155.51	.06482	1.4349

#1	-.00022	66.350	-.00168	-.00085	.00088	-.00035	.00572	136.21
#2	-.00024	65.948	-.00142	-.00066	.00057	.00730	.00571	133.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00500	-.00028	1053.0	.00007	.00094	49.356	.00115	.40353
Stddev	.00009	.00060	2.6	.00073	.00028	.137	.00003	.00931
%RSD	1.8186	216.09	.25139	1040.6	29.905	.27723	2.3449	2.3061

#1	-.00494	.00015	1054.9	-.00044	.00113	49.453	.00117	.39695
#2	-.00507	-.00071	1051.1	.00058	.00074	49.259	.00113	.41011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 111.17	2.5227	-.04013	-.00487	.02149	.0524	.94688	5.2018
Stddev	.48	.0196	.00110	.00256	.00019	.0013	.00450	.2776
%RSD	.43096	.77801	2.7298	52.460	.86752	2.404	.47552	5.3371

#1	110.83	2.5366	-.04090	-.00668	.02163	.0515	.95007	5.0055
#2	111.51	2.5089	-.03935	-.00306	.02136	.0533	.94370	5.3981

Sample Name: J6069-11 Acquired: 11/29/2018 0:49:33 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0450
Stddev	1.0177
%RSD	97.387

#1	.32539
#2	1.7647

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.4	49114.	2994.4	62.683	3159.8
Stddev	20.3	252.	3.9	.634	11.3
%RSD	.62287	.51358	.13178	1.0115	.35841

#1	3272.8	48936.	2991.6	63.132	3167.8
#2	3244.1	49293.	2997.2	62.235	3151.8

Sample Name: J6069-12 Acquired: 11/29/2018 0:53:42 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	-.00074	.00552	.00701	-.00115	-.02642	.02230	.00014
Stddev	.00443	.00039	.00060	.00014	.00121	.00385	.00084	.00005
%RSD	542.73	52.497	10.933	1.9949	105.26	14.578	3.7647	36.237
#1	.00395	-.00101	.00595	.00691	-.00200	-.02370	.02289	.00010
#2	-.00232	-.00046	.00510	.00711	-.00029	-.02915	.02170	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	63.914	-.00036	-.00069	.00071	.00782	.00554	128.13
Stddev	.00003	.194	.00013	.00024	.00023	.00966	.00001	.17
%RSD	12.052	.30418	35.652	34.897	31.833	123.48	.12519	.13653
#1	-.00024	64.051	-.00027	-.00052	.00055	.01465	.00555	128.01
#2	-.00028	63.776	-.00046	-.00086	.00087	.00099	.00554	128.25
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00469	-.00031	1007.1	.00030	.00165	47.530	.00090	.39462
Stddev	.00001	.00006	24.0	.00014	.00012	.073	.00012	.00820
%RSD	.25908	20.237	2.3783	47.903	7.4743	.15296	13.595	2.0776
#1	-.00469	-.00027	1024.1	.00020	.00174	47.479	.00081	.40041
#2	-.00468	-.00036	990.21	.00040	.00156	47.582	.00099	.38882
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 106.37	2.4697	-.03877	-.00552	.02044	.0503	.91140	3.9557
Stddev	.25	.0208	.00072	.00336	.00014	.0012	.00397	.3075
%RSD	.23468	.84214	1.8517	60.830	.70338	2.432	.43557	7.7733
#1	106.19	2.4550	-.03826	-.00315	.02034	.0512	.91420	4.1732
#2	106.54	2.4844	-.03928	-.00790	.02054	.0494	.90859	3.7383

Sample Name: J6069-12 Acquired: 11/29/2018 0:53:42 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.0326
Stddev .0771
%RSD 7.4632

#1 1.0871
#2 .97809

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.1	50813.	3065.2	62.140	3244.9
Stddev	.1	40.	13.3	.872	3.8
%RSD	.00162	.07824	.43241	1.4030	.11818

#1	3345.0	50785.	3074.5	61.524	3247.6
#2	3345.1	50841.	3055.8	62.757	3242.2

Sample Name: J6069-13 Acquired: 11/29/2018 0:57:51 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00161	.00371	.00112	-.00346	-.03129	.02351	.00013
Stddev	.00070	.00072	.00282	.00601	.00046	.00882	.00087	.00008
%RSD	628.09	44.857	76.010	534.93	13.342	28.196	3.6879	56.321
#1	-.00061	-.00212	.00172	.00538	-.00314	-.02505	.02412	.00008
#2	.00039	-.00110	.00571	-.00313	-.00379	-.03752	.02290	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	64.033	-.00066	-.00069	.00020	-.00030	.00538	126.47
Stddev	.00002	.374	.00009	.00009	.00032	.01177	.00002	.35
%RSD	21.210	.58394	13.760	12.907	157.85	3944.2	.34167	.27344
#1	-.00009	64.298	-.00060	-.00063	-.00002	.00802	.00539	126.72
#2	-.00013	63.769	-.00073	-.00076	.00043	-.00862	.00537	126.23
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00479	-.00027	985.72	.00059	.00088	46.503	.00107	.38394
Stddev	.00056	.00122	19.48	.00019	.00021	.284	.00049	.00335
%RSD	11.753	455.28	1.9764	32.431	24.397	.60968	46.160	.87302
#1	-.00518	-.00113	999.49	.00046	.00103	46.704	.00141	.38631
#2	-.00439	.00060	971.94	.00073	.00073	46.303	.00072	.38157
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 103.79	2.6237	-.03774	-.00211	.01962	.0525	.89836	4.7327
Stddev	.63	.0111	.00022	.00229	.00013	.0018	.00447	.2739
%RSD	.61110	.42299	.58643	108.51	.66666	3.363	.49732	5.7874
#1	104.24	2.6159	-.03790	-.00049	.01972	.0538	.90152	4.9264
#2	103.34	2.6316	-.03758	-.00373	.01953	.0513	.89520	4.5390

Sample Name: J6069-13 Acquired: 11/29/2018 0:57:51 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .91204
Stddev .06927
%RSD 7.5952

#1 .96102
#2 .86306

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.8	49718.	2943.7	60.215	3174.8
Stddev	14.3	61.	3.4	1.215	20.1
%RSD	.43698	.12180	.11426	2.0169	.63420

#1	3252.7	49676.	2941.4	59.356	3160.5
#2	3272.9	49761.	2946.1	61.073	3189.0

Sample Name: J6069-14 Acquired: 11/29/2018 1:02:01 Type: Unk
Method: P4-ICP2(v2609) 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	.00125	-.00106	.00332	.00114	-.00076	-.03098	.02327	.00023
Stddev	.00104	.00117	.00002	.00151	.00031	.00782	.00040	.00007
%RSD	82.896	110.53	.53155	133.17	40.251	25.237	1.7169	32.314
#1	.00052	-.00023	.00333	.00007	-.00098	-.03650	.02355	.00028
#2	.00199	-.00189	.00331	.00221	-.00054	-.02545	.02299	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	64.809	-.00044	-.00050	.00057	.00504	.00519	130.37
Stddev	.00000	.254	.00013	.00010	.00007	.01418	.00001	.86
%RSD	.74819	.39171	28.939	20.231	12.174	281.27	.24137	.65875
#1	-.00022	64.630	-.00053	-.00057	.00062	.01506	.00520	130.98
#2	-.00022	64.989	-.00035	-.00042	.00052	-.00498	.00518	129.76
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00468	-.00031	1005.3	-.00007	.00107	47.953	.00139	.38464
Stddev	.00040	.00057	9.5	.00012	.00005	.041	.00038	.00979
%RSD	8.5504	182.17	.94533	158.43	4.2813	.08598	27.374	2.5440
#1	-.00440	.00009	1012.0	-.00015	.00111	47.982	.00112	.39156
#2	-.00496	-.00071	998.54	.00001	.00104	47.924	.00166	.37772
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 108.10	2.5359	-.03863	-.00374	.02045	.0534	.91960	4.7610
Stddev	.05	.0017	.00061	.00242	.00041	.0004	.00636	.6390
%RSD	.05054	.06803	1.5845	64.519	2.0294	.7331	.69162	13.421
#1	108.14	2.5346	-.03906	-.00545	.02074	.0537	.92410	4.3091
#2	108.06	2.5371	-.03820	-.00204	.02015	.0531	.91510	5.2128

Sample Name: J6069-14 Acquired: 11/29/2018 1:02:01 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.78692
Stddev	.27915
%RSD	35.473

#1	.58954
#2	.98431

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.9	49246.	2974.9	60.884	3163.3
Stddev	5.3	606.	19.5	.197	3.2
%RSD	.16396	1.2310	.65415	.32320	.09973

#1	3256.2	49674.	2988.6	61.023	3161.1
#2	3263.7	48817.	2961.1	60.745	3165.5

Sample Name: J6069-15 Acquired: 11/29/2018 1:06:10 Type: Unk
Method: P4-ICP2(v2609) 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	.00010	-.00018	.00490	.00436	-.00119	-.02819	.02412	.00013
Stddev	.00316	.00097	.00129	.00185	.00151	.01674	.00033	.00003
%RSD	3222.0	538.76	26.375	42.460	126.50	59.392	1.3590	18.970

#1	.00233	-.00087	.00582	.00305	-.00013	-.01635	.02435	.00012
#2	-.00213	.00051	.00399	.00567	-.00226	-.04003	.02388	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	66.043	-.00099	-.00080	.00082	.00090	.00550	134.37
Stddev	.00001	.432	.00033	.00047	.00003	.01346	.00009	.01
%RSD	6.4131	.65487	33.175	59.336	4.0877	1498.9	1.7115	.01101

#1	-.00016	65.737	-.00076	-.00113	.00085	.01041	.00543	134.38
#2	-.00014	66.349	-.00122	-.00046	.00080	-.00862	.00556	134.36

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00494	-.00026	1032.5	.00061	.00156	49.022	.00105	.39438
Stddev	.00006	.00020	13.6	.00071	.00010	.364	.00016	.00259
%RSD	1.1583	78.779	1.3186	115.99	6.5331	.74224	15.030	.65566

#1	-.00498	-.00040	1022.8	.00111	.00164	48.764	.00094	.39621
#2	-.00490	-.00011	1042.1	.00011	.00149	49.279	.00116	.39255

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 109.69	2.5554	-.03898	-.00263	.02189	.0537	.94405	5.1067
Stddev	.31	.0400	.00038	.00159	.00144	.0001	.00103	.1685
%RSD	.27949	1.5651	.96511	60.652	6.5829	.2701	.10910	3.2994

#1	109.47	2.5271	-.03924	-.00150	.02291	.0536	.94332	4.9876
#2	109.90	2.5837	-.03871	-.00375	.02087	.0538	.94478	5.2259

Sample Name: J6069-15 Acquired: 11/29/2018 1:06:10 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.93167
Stddev	.87064
%RSD	93.450

#1	1.5473
#2	.31603

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.4	49233.	2945.9	60.628	3138.6
Stddev	4.0	114.	35.7	1.431	8.9
%RSD	.12362	.23092	1.2127	2.3603	.28500

#1	3240.3	49152.	2971.2	59.616	3144.9
#2	3234.6	49313.	2920.7	61.640	3132.2

Sample Name: J6069-16 Acquired: 11/29/2018 1:10:20 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00032	.00352	.00252	-.00288	-.02192	.02429	.00020
Stddev	.00327	.00037	.00053	.00478	.00189	.00227	.00060	.00010
%RSD	188.61	116.90	15.042	189.87	65.756	10.350	2.4782	51.005
#1	-.00058	.00006	.00390	.00590	-.00154	-.02031	.02472	.00013
#2	.00405	.00058	.00315	-.00086	-.00421	-.02352	.02387	.00027
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	61.701	-.00098	-.00098	.00052	-.00017	.00432	118.89
Stddev	.00008	.166	.00078	.00013	.00039	.03033	.00013	.26
%RSD	36.631	.26897	78.917	13.378	75.839	17596.	2.9623	.21785
#1	-.00017	61.583	-.00153	-.00108	.00079	.02127	.00441	118.71
#2	-.00028	61.818	-.00043	-.00089	.00024	-.02162	.00423	119.07
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00494	-.00020	942.12	-.00017	.00149	43.593	.00093	.34944
Stddev	.00003	.00003	13.11	.00028	.00026	.075	.00010	.00744
%RSD	.55569	13.714	1.3911	163.00	17.664	.17155	10.872	2.1281
#1	-.00492	-.00022	951.39	-.00037	.00130	43.540	.00101	.35470
#2	-.00496	-.00018	932.85	.00003	.00168	43.646	.00086	.34418
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 96.912	2.6544	-.03461	-.00506	.01879	.0500	.85019	4.9018
Stddev	.028	.0401	.00020	.00051	.00048	.0010	.00162	.4994
%RSD	.02866	1.5101	.58051	10.093	2.5717	1.941	.19040	10.188
#1	96.893	2.6827	-.03475	-.00542	.01845	.0493	.84905	4.5486
#2	96.932	2.6260	-.03447	-.00470	.01913	.0507	.85134	5.2549

Sample Name: J6069-16 Acquired: 11/29/2018 1:10:20 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .72454
Stddev .82446
%RSD 113.79

#1 1.3075
#2 .14156

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.0	48961.	2945.0	60.316	3180.9
Stddev	8.8	224.	5.4	.063	13.1
%RSD	.26990	.45772	.18238	.10397	.41137

#1	3251.8	48803.	2948.8	60.360	3171.7
#2	3264.3	49119.	2941.2	60.271	3190.2

Sample Name: CCV14 Acquired: 11/29/2018 1:14:29 Type: Unk
Method: P4-ICP2(v2609) 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	4.6871	4.7956	4.8611	4.7399	4.8081	9.0915	9.7514	.24312
Stddev	.0086	.0229	.0149	.0022	.0127	.0227	.0267	.00000
%RSD	.18269	.47726	.30740	.04716	.26528	.24929	.27390	.00088
#1	4.6811	4.7794	4.8505	4.7384	4.8171	9.0755	9.7703	.24312
#2	4.6932	4.8118	4.8716	4.7415	4.7991	9.1075	9.7325	.24313
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4040	23.952	.99934	2.3736	1.2102	5.1323	2.4897	F 21.505
Stddev	.0038	.166	.00187	.0078	.0015	.1215	.0012	.129
%RSD	.15703	.69395	.18703	.32836	.12616	2.3674	.04668	.59753
#1	2.4014	23.834	1.0007	2.3681	1.2112	5.0464	2.4905	21.414
#2	2.4067	24.069	.99802	2.3791	1.2091	5.2182	2.4888	21.596
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3794	1.1944	25.838	2.4630	F 2.8851	24.921	4.8111	F 3.8167
Stddev	.0068	.0021	.042	.0007	.0834	.042	.0062	.0278
%RSD	.28583	.17427	.16352	.02763	2.8912	.16846	.12967	.72840
#1	2.3746	1.1959	25.868	2.4635	2.8261	24.951	4.8067	3.7970
#2	2.3842	1.1929	25.808	2.4625	2.9441	24.891	4.8155	3.8364
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7687	4.9982	4.7261	4.6145	4.8032	4.704	4.8910	F 2.5292
Stddev	.0039	.0160	.0130	.0225	.0086	.021	.0038	.2818
%RSD	.08074	.32043	.27590	.48650	.17859	.4484	.07838	11.143
#1	4.7660	4.9869	4.7169	4.5986	4.8092	4.689	4.8937	2.3300
#2	4.7714	5.0096	4.7353	4.6303	4.7971	4.719	4.8883	2.7285

Sample Name: CCV14 Acquired: 11/29/2018 1:14:29 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8519
Stddev 1.3629
%RSD 47.788

#1 3.8156
#2 1.8882

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.1	53681.	3001.6	60.093	3554.5
Stddev	.8	17.	9.6	1.635	6.2
%RSD	.02264	.03236	.31899	2.7212	.17501

#1	3512.5	53669.	3008.4	61.249	3558.9
#2	3513.6	53694.	2994.8	58.937	3550.1

Sample Name: CCB14 Acquired: 11/29/2018 1:18:15 Type: Unk
Method: P4-ICP2(v2609) 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	-.00042	.00184	.00159	.00031	.00069	-.00066	.00226
Stddev	.00003	.00103	.00013	.00213	.00023	.00739	.00045
%RSD	6.1827	56.008	8.3715	688.86	33.632	1118.7	20.040

#1	-.00040	.00256	.00150	-.00120	.00085	.00456	.00258
#2	-.00044	.00111	.00169	.00182	.00052	-.00589	.00194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00005	-.00372	.00008	.00011	-.00040	-.00139
Stddev	.00002	.00003	.03931	.00006	.00011	.00005	.00197
%RSD	40.104	62.053	1055.7	79.807	97.864	13.025	140.98

#1	.00005	-.00003	.02408	.00012	.00018	-.00036	-.00000
#2	.00003	-.00008	-.03152	.00003	.00003	-.00044	-.00279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.02394	-.00103	-.00063	F 3.1821	-.00015	.00029
Stddev	.00001	.00927	.00001	.00020	.0399	.00007	.00009
%RSD	8.2376	38.736	.89414	31.778	1.2527	47.990	33.274

#1	-.00014	-.03050	-.00103	-.00077	3.2102	-.00010	.00022
#2	-.00012	-.01738	-.00104	-.00049	3.1539	-.00019	.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44550	.00066	-.00270	F .06145	.00067	.00007	-.00152
Stddev	.01224	.00028	.00017	.00410	.00053	.00034	.00165
%RSD	2.7485	41.943	6.2436	6.6688	78.875	510.28	108.49

#1	.43684	.00085	-.00282	.06435	.00105	.00031	-.00035
#2	.45416	.00046	-.00258	.05856	.00030	-.00017	-.00269

Sample Name: CCB14 Acquired: 11/29/2018 1:18:15 Type: Unk
 Method: P4-ICP2(v2609) 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	.00324	.0001	-.00003	F<.00000	F<.00000
Stddev	.00114	.0001	.00004	.24590	.88615
%RSD	35.276	78.01	168.07	49.118	361.47
#1	.00404	.0001	-.00006	-.67450	.38145
#2	.00243	.0002	.00000	-.32675	-.87175
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.3	56581.	3035.3	63.565	4139.7
Stddev	4.2	381.	22.1	.538	4.9
%RSD	.11282	.67291	.72858	.84696	.11738
#1	3694.3	56312.	3019.7	63.945	4136.2
#2	3688.4	56851.	3051.0	63.184	4143.1

Sample Name: J6070-01 Acquired: 11/29/2018 1:22:22 Type: Unk
Method: P4-ICP2(v2609) 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	.00009	.00020	.00313	.00024	-.00304	-.01226	.02453	.00014
Stddev	.00094	.00186	.00082	.00004	.00030	.01016	.00062	.00004
%RSD	1001.5	915.41	26.318	16.494	9.9035	82.921	2.5355	31.021
#1	.00076	-.00111	.00255	.00027	-.00282	-.01944	.02409	.00011
#2	-.00057	.00152	.00371	.00021	-.00325	-.00507	.02497	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	56.483	-.00095	-.00078	-.00015	.02034	.01027	102.30
Stddev	.00003	.148	.00017	.00026	.00050	.00546	.00015	.39
%RSD	12.401	.26222	18.312	32.852	339.32	26.840	1.4436	.38064
#1	-.00020	56.378	-.00082	-.00060	-.00050	.02420	.01016	102.03
#2	-.00024	56.587	-.00107	-.00096	.00021	.01648	.01037	102.58
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00426	-.00013	834.75	.00070	.00117	37.385	.00077	.29411
Stddev	.00030	.00046	1.64	.00053	.00010	.056	.00023	.00750
%RSD	7.1053	342.54	.19671	75.419	8.2134	.14964	29.151	2.5484
#1	-.00405	.00019	835.91	.00033	.00110	37.345	.00062	.29941
#2	-.00448	-.00046	833.59	.00108	.00123	37.424	.00093	.28881
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.695	2.6053	-.02960	-.00511	.01651	.0520	.74657	3.6194
Stddev	.255	.0013	.00155	.00289	.00132	.0018	.00341	.0243
%RSD	.30826	.05073	5.2515	56.642	7.9690	3.519	.45678	.67073
#1	82.876	2.6044	-.03070	-.00715	.01744	.0533	.74415	3.6366
#2	82.515	2.6063	-.02850	-.00306	.01558	.0507	.74898	3.6023

Sample Name: J6070-01 Acquired: 11/29/2018 1:22:22 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4325
Stddev	1.0501
%RSD	73.308

#1	.68995
#2	2.1751

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.2	50668.	2987.9	60.845	3258.0
Stddev	1.7	8.	5.4	1.658	4.9
%RSD	.05161	.01506	.18210	2.7254	.15174

#1	3317.0	50673.	2991.8	62.018	3254.5
#2	3319.4	50662.	2984.1	59.673	3261.5

Sample Name: J6070-01DUP Acquired: 11/29/2018 1:26:31 Type: Unk
Method: P4-ICP2(v2609) 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	.00155	.00009	.00191	.00400	-.00272	-.02200	.02423	.00015
Stddev	.00192	.00159	.00231	.00063	.00156	.00404	.00038	.00003
%RSD	123.95	1740.2	121.09	15.853	57.472	18.378	1.5719	22.732

#1	.00019	.00121	.00027	.00355	-.00162	-.01914	.02450	.00017
#2	.00291	-.00103	.00354	.00445	-.00383	-.02485	.02396	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	56.228	-.00104	-.00007	.00041	.01883	.01013	101.85
Stddev	.00001	.785	.00046	.00005	.00043	.00947	.00011	.06
%RSD	4.6731	1.3954	44.013	76.336	104.47	50.297	1.1325	.05587

#1	-.00024	55.673	-.00136	-.00011	.00071	.01213	.01021	101.81
#2	-.00022	56.782	-.00072	-.00003	.00011	.02553	.01005	101.89

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00412	-.00097	822.67	.00035	.00123	37.186	.00094	.29547
Stddev	.00006	.00053	20.96	.00019	.00005	.335	.00004	.00007
%RSD	1.3630	54.552	2.5475	53.234	3.6516	.90026	4.1673	.02511

#1	-.00416	-.00134	807.85	.00022	.00127	36.949	.00091	.29552
#2	-.00408	-.00059	837.49	.00048	.00120	37.423	.00097	.29542

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.333	2.5773	-.02836	-.00545	.01455	.0512	.74102	3.8729
Stddev	.134	.0313	.00011	.00075	.00085	.0001	.00476	.1840
%RSD	.16262	1.2129	.38215	13.790	5.8449	.1858	.64174	4.7523

#1	82.238	2.5552	-.02844	-.00492	.01395	.0512	.73765	4.0030
#2	82.428	2.5994	-.02828	-.00598	.01515	.0511	.74438	3.7427

Sample Name: J6070-01DUP Acquired: 11/29/2018 1:26:31 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .49157
 Stddev .20011
 %RSD 40.708

#1 .63307
 #2 .35007

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.9	50327.	2988.0	60.461	3262.3
Stddev	.0	136.	32.5	.910	6.2
%RSD	.00040	.27112	1.0891	1.5045	.19005

#1	3323.9	50230.	3011.0	61.104	3266.7
#2	3323.9	50423.	2964.9	59.818	3257.9

Sample Name: J6070-01LX5 Acquired: 11/29/2018 1:30:40 Type: Unk
Method: P4-ICP2(v2609) 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	-.00104	-.00022	.00119	-.00103	-.00010	.00234	.00294	.00007
Stddev	.00038	.00044	.00111	.00075	.00141	.01139	.00008	.00007
%RSD	36.105	197.76	93.707	73.015	1406.1	487.25	2.7710	104.37

#1	-.00078	-.00054	.00040	-.00050	.00090	.01039	.00288	.00011
#2	-.00131	.00009	.00197	-.00156	-.00110	-.00572	.00300	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	1.9047	-.00019	-.00026	-.00039	.00737	.00035	3.0903
Stddev	.00004	.2724	.00015	.00008	.00014	.00260	.00001	.3887
%RSD	50.651	14.304	77.936	31.799	36.983	35.203	2.7412	12.580

#1	-.00011	1.7120	-.00030	-.00032	-.00029	.00554	.00036	2.8154
#2	-.00005	2.0973	-.00009	-.00020	-.00049	.00921	.00035	3.3652

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00228	-.00031	43.472	-.00040	.00019	2.7665	.00023	.00802
Stddev	.00089	.00022	3.313	.00026	.00010	.1711	.00005	.01295
%RSD	39.208	70.439	7.6210	64.621	52.129	6.1859	21.331	161.48

#1	-.00165	-.00047	41.130	-.00022	.00012	2.6454	.00020	-.00114
#2	-.00291	-.00016	45.815	-.00058	.00027	2.8875	.00027	.01717

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9307	.14858	-.00291	-.00037	.00287	.0054	.02454	<.00000
Stddev	2.0299	.02094	.00094	.00188	.00097	.0009	.00364	1.1521
%RSD	25.595	14.092	32.395	513.99	33.793	16.77	14.848	337.24

#1	6.4954	.13378	-.00224	.00096	.00219	.0061	.02196	.47303
#2	9.3660	.16339	-.00357	-.00169	.00356	.0048	.02711	-1.1563

Sample Name: J6070-01LX5 Acquired: 11/29/2018 1:30:40 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .07147
Stddev .26212
%RSD 366.73

#1 -.11387
#2 .25682

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.0	56893.	3040.5	63.987	3745.9
Stddev	24.2	1641.	13.6	.118	49.6
%RSD	.67925	2.8840	.44783	.18407	1.3248

#1	3586.2	55733.	3050.1	63.904	3781.0
#2	3551.9	58054.	3030.8	64.071	3710.8

Sample Name: J6070-01MS Acquired: 11/29/2018 1:34:46 Type: Unk
Method: P4-ICP2(v2609) 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	.91887	2.0628	1.1397	2.2859	.91066	2.2002	.24887	.24580
Stddev	.00382	.0065	.0014	.0236	.00477	.0102	.01060	.00088
%RSD	.41587	.31534	.12410	1.0305	.52348	.46455	4.2600	.35654
#1	.91616	2.0582	1.1387	2.2692	.90729	2.1930	.24138	.24518
#2	.92157	2.0674	1.1407	2.3025	.91403	2.2075	.25637	.24642
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22595	55.651	.46438	.22700	.33278	3.5330	.24396	100.66
Stddev	.00077	2.359	.00040	.00177	.00127	.0850	.00094	4.08
%RSD	.34259	4.2390	.08689	.78047	.38225	2.4047	.38465	4.0563
#1	.22540	53.983	.46409	.22574	.33188	3.4729	.24329	97.776
#2	.22649	57.319	.46466	.22825	.33368	3.5930	.24462	103.55
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55820	.08315	816.66	.35196	.26982	47.810	.45665	.53639
Stddev	.00242	.00036	24.16	.00063	.00811	1.956	.00280	.03274
%RSD	.43343	.43382	2.9584	.17891	3.0070	4.0904	.61253	6.1030
#1	.55649	.08289	799.58	.35152	.26408	46.427	.45467	.51324
#2	.55991	.08340	833.74	.35241	.27556	49.193	.45863	.55954
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.517	3.6399	.76195	.20814	.24176	7.427	.94022	3.7465
Stddev	.384	.0783	.00603	.01152	.00932	.011	.03340	.5781
%RSD	.47706	2.1513	.79140	5.5331	3.8567	.1485	3.5521	15.429
#1	80.245	3.5845	.75769	.19999	.23516	7.419	.91660	3.3378
#2	80.788	3.6952	.76621	.21628	.24835	7.435	.96383	4.1553

Sample Name: J6070-01MS Acquired: 11/29/2018 1:34:46 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.64454
%RSD	769.03

#1	-.53957
#2	.37194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.4	50757.	3010.3	61.091	3273.1
Stddev	7.3	134.	101.1	1.716	5.8
%RSD	.21831	.26309	3.3571	2.8095	.17716

#1	3367.6	50851.	3081.7	62.305	3277.2
#2	3357.3	50662.	2938.8	59.878	3269.0

Sample Name: J6070-01MSD Acquired: 11/29/2018 1:38:40 Type: Unk
Method: P4-ICP2(v2609) 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	.91295	2.0601	1.1417	2.2883	.91242	2.2035	.25584	.24357
Stddev	.00378	.0048	.0002	.0046	.00381	.0299	.00064	.00055
%RSD	.41454	.23411	.01858	.20087	.41805	1.3545	.25110	.22427
#1	.91028	2.0567	1.1418	2.2851	.90972	2.1824	.25539	.24396
#2	.91563	2.0635	1.1415	2.2916	.91512	2.2246	.25630	.24319
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22556	57.020	.46011	.22609	.33264	3.6576	.24175	102.90
Stddev	.00066	.360	.00297	.00080	.00147	.2036	.00062	.08
%RSD	.29121	.63208	.64656	.35438	.44170	5.5664	.25711	.07791
#1	.22510	56.765	.45800	.22552	.33161	3.8016	.24131	102.84
#2	.22603	57.275	.46221	.22666	.33368	3.5137	.24219	102.96
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55765	.08290	820.66	.34970	.27310	48.836	.45621	.55180
Stddev	.00081	.00024	16.12	.00134	.01318	.106	.00077	.02879
%RSD	.14534	.28779	1.9638	.38314	4.8277	.21670	.16863	5.2172
#1	.55708	.08273	832.06	.34875	.28243	48.761	.45567	.57216
#2	.55822	.08307	809.27	.35065	.26378	48.911	.45676	.53144
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.828	3.6614	.76683	.21372	.24655	7.425	.96326	3.7296
Stddev	.018	.0149	.00277	.00071	.00030	.013	.00038	.0778
%RSD	.02224	.40655	.36081	.33036	.12002	.1702	.03914	2.0862
#1	80.816	3.6719	.76487	.21422	.24634	7.416	.96299	3.7846
#2	80.841	3.6509	.76878	.21322	.24676	7.434	.96352	3.6745

Sample Name: J6070-01MSD Acquired: 11/29/2018 1:38:40 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .06784
%RSD 197.81

#1 -.08227
#2 .01367

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.4	51285.	2967.2	60.025	3259.9
Stddev	4.2	12.	9.3	3.045	2.7
%RSD	.12569	.02281	.31238	5.0723	.08261

#1	3349.5	51293.	2960.6	57.872	3258.0
#2	3355.4	51276.	2973.7	62.178	3261.8

Sample Name: J6070-01A Acquired: 11/29/2018 1:42:36 Type: Unk
Method: P4-ICP2(v2609) 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	.91179	2.0488	1.1332	2.2940	.91114	2.1973	.25642	.24118
Stddev	.00831	.0130	.0061	.0068	.00267	.0224	.00201	.00083
%RSD	.91143	.63612	.53685	.29573	.29283	1.0214	.78194	.34287

#1	.90592	2.0395	1.1289	2.2892	.90925	2.2132	.25784	.24177
#2	.91767	2.0580	1.1375	2.2988	.91302	2.1815	.25501	.24060

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22456	56.771	.45304	.22475	.33216	3.5732	.23950	102.92
Stddev	.00122	.400	.00078	.00166	.00279	.1064	.00041	1.44
%RSD	.54503	.70401	.17258	.73936	.83963	2.9777	.16961	1.3988

#1	.22370	57.054	.45359	.22358	.33018	3.6484	.23978	103.94
#2	.22543	56.488	.45248	.22593	.33413	3.4980	.23921	101.90

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55592	.08144	818.42	.34467	.27115	48.821	.45453	.55873
Stddev	.00193	.00028	2.75	.00100	.00476	.338	.00221	.01299
%RSD	.34685	.34488	.33591	.28992	1.7539	.69219	.48601	2.3245

#1	.55455	.08163	816.47	.34538	.27451	49.060	.45297	.54955
#2	.55728	.08124	820.36	.34397	.26778	48.582	.45610	.56791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.134	3.6636	.76131	.21660	.24885	7.405	.96364	3.7747
Stddev	.139	.0166	.00270	.00300	.00347	.029	.01047	.5056
%RSD	.17287	.45262	.35414	1.3843	1.3934	.3956	1.0864	13.393

#1	80.232	3.6753	.75940	.21872	.25130	7.384	.97104	4.1322
#2	80.036	3.6519	.76322	.21448	.24640	7.426	.95623	3.4173

Sample Name: J6070-01A Acquired: 11/29/2018 1:42:36 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .67145
Stddev .24682
%RSD 36.760

#1 .84598
#2 .49692

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.2	51499.	2968.7	60.826	3292.9
Stddev	9.4	211.	7.6	1.606	12.3
%RSD	.27815	.41063	.25658	2.6403	.37281

#1	3375.6	51350.	2963.3	59.691	3284.3
#2	3388.9	51649.	2974.1	61.962	3301.6

Sample Name: J6070-02 Acquired: 11/29/2018 1:46:32 Type: Unk
Method: P4-ICP2(v2609) 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	-.00043	.00425	.00495	-.00191	-.02148	.02252	.00017
Stddev	.00038	.00045	.00081	.00078	.00104	.01202	.00007	.00005
%RSD	28.952	104.79	19.042	15.705	54.356	55.931	.29198	27.110
#1	-.00160	-.00011	.00367	.00550	-.00118	-.01299	.02256	.00014
#2	-.00105	-.00074	.00482	.00440	-.00265	-.02998	.02247	.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	57.039	-.00106	-.00061	.00005	.00384	.00963	104.71
Stddev	.00003	.077	.00012	.00037	.00041	.01010	.00015	.51
%RSD	18.226	.13563	11.281	61.336	791.10	263.20	1.6048	.48736
#1	-.00018	56.985	-.00114	-.00035	.00034	-.00330	.00974	104.35
#2	-.00014	57.094	-.00097	-.00087	-.00024	.01098	.00952	105.07
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00420	-.00014	845.91	.00035	.00123	38.412	.00122	.30353
Stddev	.00003	.00011	10.16	.00044	.00008	.097	.00018	.00593
%RSD	.74830	84.267	1.2012	126.61	6.7037	.25248	14.662	1.9522
#1	-.00423	-.00022	853.09	.00004	.00129	38.343	.00134	.30772
#2	-.00418	-.00005	838.72	.00066	.00117	38.480	.00109	.29934
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 85.834	2.5373	-.02936	-.00544	.01699	.0474	.76318	4.2867
Stddev	.154	.0104	.00015	.00310	.00091	.0012	.00402	.4220
%RSD	.17944	.40985	.51203	57.002	5.3749	2.440	.52697	9.8434
#1	85.725	2.5446	-.02946	-.00325	.01635	.0482	.76034	3.9884
#2	85.943	2.5299	-.02925	-.00764	.01764	.0466	.76602	4.5851

Sample Name: J6070-02 Acquired: 11/29/2018 1:46:32 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.99364
Stddev	.29289
%RSD	29.477

#1	.78654
#2	1.2008

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3325.9	50621.	3033.8	60.363	3261.6
Stddev	.1	299.	4.8	.979	3.5
%RSD	.00260	.59154	.15822	1.6221	.10814

#1	3325.8	50832.	3037.2	59.670	3264.1
#2	3325.9	50409.	3030.4	61.055	3259.1

Sample Name: J6070-03 Acquired: 11/29/2018 1:50:41 Type: Unk
Method: P4-ICP2(v2609) 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	-.00087	.00550	.00817	-.00264	.04355	.02119	.00009
Stddev	.00222	.00060	.00079	.00511	.00172	.01034	.00187	.00014
%RSD	85.271	69.427	14.419	62.616	65.125	23.739	8.8246	158.53
#1	.00103	-.00129	.00494	.01178	-.00385	.03624	.02252	-.00001
#2	.00417	-.00044	.00606	.00455	-.00142	.05086	.01987	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	102.72	-.00103	-.00063	.00068	-.00228	.00805	247.59
Stddev	.00005	2.52	.00020	.00054	.00014	.00109	.00007	6.27
%RSD	55.670	2.4553	19.378	85.558	20.174	47.959	.89317	2.5311
#1	-.00013	104.51	-.00117	-.00101	.00059	-.00305	.00800	252.02
#2	-.00006	100.94	-.00089	-.00025	.00078	-.00150	.00810	243.16
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00597	-.00049	1744.9	.00006	.00191	94.474	.00241	.74920
Stddev	.00026	.00008	68.0	.00071	.00014	2.250	.00006	.00746
%RSD	4.2995	16.107	3.8993	1282.1	7.5622	2.3815	2.6627	.99539
#1	-.00615	-.00043	1793.0	.00056	.00181	96.065	.00236	.75448
#2	-.00579	-.00054	1696.8	-.00045	.00201	92.883	.00245	.74393
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 219.89	2.1798	-.07964	-.00676	.04123	.0615	1.7195	6.5441
Stddev	.28	.0570	.00011	.00301	.00142	.0034	.0422	.2172
%RSD	.12681	2.6125	.14330	44.512	3.4438	5.529	2.4512	3.3196
#1	219.69	2.2201	-.07972	-.00888	.04223	.0591	1.7493	6.6977
#2	220.09	2.1396	-.07956	-.00463	.04022	.0639	1.6897	6.3905

Sample Name: J6070-03 Acquired: 11/29/2018 1:50:41 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3342
Stddev .3495
%RSD 26.195

#1 1.0871
#2 1.5813

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.5	47196.	2948.3	59.334	2941.5
Stddev	2.3	214.	78.2	.216	3.9
%RSD	.07339	.45422	2.6510	.36479	.13366

#1	3118.9	47045.	2893.1	59.181	2938.7
#2	3122.1	47348.	3003.6	59.487	2944.2

Sample Name: J6070-04 Acquired: 11/29/2018 1:54:50 Type: Unk
Method: P4-ICP2(v2609) 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	.00237	.00012	.00433	.00616	-.00021	-.04270	.02342	.00016
Stddev	.00225	.00051	.00186	.00499	.00007	.00336	.00166	.00004
%RSD	95.082	413.26	43.021	80.988	33.249	7.8599	7.1092	22.753
#1	.00396	-.00024	.00301	.00263	-.00016	-.04507	.02224	.00019
#2	.00078	.00048	.00564	.00968	-.00026	-.04032	.02459	.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	81.296	-.00125	-.00083	.00045	-.00187	.00858	183.40
Stddev	.00006	.428	.00027	.00024	.00051	.01905	.00015	.42
%RSD	24.041	.52649	21.909	28.694	114.53	1021.4	1.7892	.23128
#1	-.00028	80.994	-.00105	-.00100	.00009	.01161	.00868	183.10
#2	-.00020	81.599	-.00144	-.00066	.00081	-.01534	.00847	183.70
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00486	-.00072	1323.4	.00006	.00112	67.295	.00151	.54457
Stddev	.00023	.00014	27.8	.00066	.00001	.176	.00047	.00595
%RSD	4.7964	19.824	2.1003	1204.9	.47950	.26109	31.484	1.0933
#1	-.00502	-.00082	1343.0	-.00041	.00112	67.170	.00184	.54036
#2	-.00469	-.00062	1303.7	.00052	.00113	67.419	.00117	.54878
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 154.41	2.3693	-.05513	-.00524	.02906	.0558	1.2622	6.0795
Stddev	.82	.0068	.00006	.00006	.00108	.0035	.0035	.1093
%RSD	.52884	.28580	.11319	1.1883	3.7199	6.223	.27857	1.7985
#1	153.84	2.3645	-.05518	-.00529	.02830	.0534	1.2597	6.0022
#2	154.99	2.3741	-.05509	-.00520	.02983	.0583	1.2647	6.1568

Sample Name: J6070-04 Acquired: 11/29/2018 1:54:50 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.5077
Stddev	.0373
%RSD	2.4721

#1	1.4814
#2	1.5341

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.5	47579.	2921.4	59.647	3022.0
Stddev	4.9	108.	17.4	.580	6.6
%RSD	.15396	.22658	.59512	.97259	.21893

#1	3155.9	47503.	2933.7	60.057	3026.6
#2	3149.1	47655.	2909.1	59.236	3017.3

Sample Name: J6070-05 Acquired: 11/29/2018 1:58:59 Type: Unk
Method: P4-ICP2(v2609) 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	.00282	-.00071	.00469	.00426	-.00116	-.01959	.02246	.00014
Stddev	.00254	.00044	.00163	.00017	.00034	.00144	.00136	.00003
%RSD	90.003	62.017	34.704	3.9567	28.969	7.3661	6.0663	23.470
#1	.00102	-.00102	.00354	.00414	-.00092	-.02061	.02150	.00012
#2	.00461	-.00040	.00584	.00438	-.00140	-.01857	.02342	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	68.490	-.00056	-.00071	.00013	-.00408	.00850	137.92
Stddev	.00001	.437	.00067	.00010	.00106	.00749	.00003	.96
%RSD	2.1369	.63814	121.19	14.258	787.00	183.86	.39825	.69390
#1	-.00030	68.181	-.00103	-.00064	.00088	.00122	.00848	137.24
#2	-.00031	68.799	-.00008	-.00078	-.00061	-.00937	.00853	138.60
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00490	-.00007	1049.5	.00044	.00107	51.472	.00115	.39259
Stddev	.00008	.00031	5.6	.00012	.00001	.477	.00011	.00601
%RSD	1.5902	461.59	.53343	27.922	1.1113	.92728	9.3907	1.5296
#1	-.00484	.00015	1045.5	.00036	.00106	51.135	.00108	.38834
#2	-.00495	-.00028	1053.4	.00053	.00108	51.810	.00123	.39684
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 114.78	2.5044	-.04076	-.00334	.02191	.0526	.99005	5.4319
Stddev	.14	.0237	.00017	.00088	.00118	.0025	.00389	.4143
%RSD	.12442	.94675	.42414	26.372	5.4048	4.803	.39338	7.6277
#1	114.89	2.4877	-.04063	-.00272	.02275	.0508	.98729	5.1389
#2	114.68	2.5212	-.04088	-.00396	.02108	.0544	.99280	5.7248

Sample Name: J6070-05 Acquired: 11/29/2018 1:58:59 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0167
Stddev	.5734
%RSD	56.400

#1	1.4222
#2	.61123

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.7	48876.	2952.0	58.866	3141.4
Stddev	3.7	346.	26.2	.963	5.0
%RSD	.11415	.70871	.88912	1.6363	.16060

#1	3234.3	49121.	2970.6	59.547	3144.9
#2	3229.1	48632.	2933.5	58.185	3137.8

Sample Name: CCV15 Acquired: 11/29/2018 2:03:09 Type: Unk
Method: P4-ICP2(v2609) 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	4.6521	4.7412	4.8125	4.6973	4.7622	F 8.9602	9.6679	.24016
Stddev	.0019	.0066	.0075	.0070	.0060	.0799	.0562	.00093
%RSD	.04076	.13852	.15526	.14971	.12704	.89121	.58138	.38561

#1	4.6535	4.7365	4.8072	4.7023	4.7579	8.9037	9.7076	.23951
#2	4.6508	4.7458	4.8178	4.6923	4.7664	9.0166	9.6282	.24082

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3838	23.903	.98639	2.3555	1.1992	5.1306	2.4656	F 21.302
Stddev	.0036	.205	.00230	.0043	.0010	.0781	.0013	.121
%RSD	.15013	.85846	.23347	.18055	.08144	1.5230	.05155	.56606

#1	2.3812	23.758	.98802	2.3525	1.1999	5.0753	2.4665	21.217
#2	2.3863	24.048	.98477	2.3585	1.1985	5.1858	2.4647	21.387

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3601	1.1781	25.467	2.4370	F 2.9250	24.692	4.7734	F 3.7473
Stddev	.0058	.0020	.126	.0026	.0127	.092	.0007	.0219
%RSD	.24393	.16844	.49350	.10815	.43444	.37327	.01543	.58327

#1	2.3560	1.1767	25.556	2.4389	2.9160	24.757	4.7729	3.7319
#2	2.3642	1.1795	25.378	2.4352	2.9340	24.627	4.7740	3.7628

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6940	5.0020	4.6825	4.5746	4.7592	4.660	4.8352	F 2.3606
Stddev	.0204	.0274	.0107	.0346	.0239	.006	.0241	.0425
%RSD	.43434	.54802	.22813	.75540	.50167	.1338	.49923	1.8023

#1	4.7084	5.0214	4.6749	4.5502	4.7761	4.655	4.8523	2.3906
#2	4.6796	4.9826	4.6900	4.5990	4.7423	4.664	4.8181	2.3305

Sample Name: CCV15 Acquired: 11/29/2018 2:03:09 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.9267
Stddev .2756
%RSD 9.4169

#1 2.7318
#2 3.1216

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.5	54139.	2997.1	59.072	3571.1
Stddev	1.6	71.	6.5	.219	4.7
%RSD	.04531	.13052	.21579	.37052	.13288

#1	3524.4	54089.	2992.5	59.226	3574.4
#2	3526.7	54189.	3001.7	58.917	3567.7

Sample Name: CCB15 Acquired: 11/29/2018 2:06:56 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	.00182	.00009	.00407	.00102	.00160	.00079
Stddev	.00237	.00061	.00039	.00007	.00052	.00692	.00087
%RSD	438.40	33.293	434.77	1.6580	50.796	430.87	109.22

#1	-.00222	.00225	-.00018	.00402	.00066	-.00328	.00018
#2	.00114	.00139	.00036	.00412	.00139	.00649	.00141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00004	-.00596	-.00025	-.00009	-.00023	.00197
Stddev	.00000	.00001	.01452	.00008	.00002	.00033	.00692
%RSD	2.1172	32.471	243.70	32.577	22.996	143.04	351.04

#1	.00012	-.00003	.00431	-.00019	-.00010	.00000	.00686
#2	.00012	-.00005	-.01623	-.00031	-.00007	-.00046	-.00292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.04441	-.00062	-.00050	F 3.0074	-.00019	.00033
Stddev	.00002	.02335	.00016	.00047	.0436	.00022	.00005
%RSD	15.004	52.575	25.950	93.522	1.4489	113.23	14.054

#1	-.00017	-.06091	-.00051	-.00083	3.0382	-.00004	.00030
#2	-.00014	-.02790	-.00073	-.00017	2.9766	-.00035	.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42223	.00081	-.00495	F .05660	.00153	-.00005	-.00012
Stddev	.03718	.00023	.00388	.00025	.00083	.00015	.00264
%RSD	8.8049	28.115	78.434	.43882	54.359	291.33	2158.0

#1	.39594	.00097	-.00769	.05678	.00094	-.00016	.00175
#2	.44851	.00065	-.00220	.05642	.00212	.00006	-.00199

Sample Name: CCB15 Acquired: 11/29/2018 2:06:56 Type: Unk
Method: P4-ICP2(v2609) 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	.00086	.0011	.00001	F<.00000	F<.00000
Stddev	.00072	.0006	.00003	.32556	.43333
%RSD	82.987	51.17	252.67	28.088	2356.2

#1	.00137	.0007	-.00001	-1.3893	-.32480
#2	.00036	.0015	.00003	-.92888	.28802

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.8	57201.	3074.0	63.305	4251.7
Stddev	127.0	61.	44.4	1.867	127.5
%RSD	3.3634	.10702	1.4455	2.9499	2.9998

#1	3865.6	57157.	3105.4	64.625	4341.9
#2	3686.0	57244.	3042.6	61.984	4161.5

Sample Name: J6070-06 Acquired: 11/29/2018 2:11:03 Type: Unk
Method: P4-ICP2(v2609) 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	.00374	-.00069	.00588	.00225	-.00147	-.05946	.02181	.00007
Stddev	.00118	.00181	.00025	.00308	.00220	.00428	.00045	.00011
%RSD	31.449	260.81	4.2114	136.74	150.16	7.1934	2.0851	167.66

#1	.00457	.00058	.00571	.00007	.00009	-.06248	.02149	.00015
#2	.00291	-.00197	.00606	.00443	-.00303	-.05643	.02213	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	98.397	-.00182	-.00099	.00064	.00087	.00974	234.69
Stddev	.00007	.152	.00052	.00025	.00024	.01038	.00006	.85
%RSD	30.674	.15398	28.657	24.691	38.354	1197.0	.57191	.36253

#1	-.00018	98.289	-.00145	-.00117	.00081	.00821	.00970	235.29
#2	-.00028	98.504	-.00219	-.00082	.00047	-.00648	.00978	234.09

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00581	-.00052	1730.3	.00028	.00201	89.113	.00223	.69366
Stddev	.00016	.00120	43.9	.00005	.00013	.246	.00016	.00038
%RSD	2.7742	231.05	2.5379	17.301	6.5278	.27564	7.1983	.05505

#1	-.00569	.00033	1761.3	.00024	.00192	89.287	.00234	.69339
#2	-.00592	-.00137	1699.2	.00031	.00210	88.940	.00212	.69393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 202.79	2.2598	-.07306	-.00510	.03988	.0603	1.6330	5.9703
Stddev	1.17	.0065	.00011	.00108	.00090	.0012	.0051	.0236
%RSD	.57592	.28692	.15173	21.241	2.2609	1.983	.31087	.39446

#1	201.96	2.2552	-.07314	-.00434	.04052	.0594	1.6366	5.9537
#2	203.61	2.2644	-.07299	-.00587	.03925	.0611	1.6294	5.9870

Sample Name: J6070-06 Acquired: 11/29/2018 2:11:03 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5333
Stddev	1.0381
%RSD	67.706

#1	2.2674
#2	.79922

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.6	47556.	2899.9	57.454	2963.6
Stddev	6.4	189.	4.2	.277	7.1
%RSD	.20521	.39691	.14588	.48149	.23808

#1	3143.2	47690.	2902.9	57.258	2968.5
#2	3134.1	47423.	2897.0	57.649	2958.6

Sample Name: J6070-07 Acquired: 11/29/2018 2:15:13 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00021	.00445	.00073	-.00310	-.05262	.02309	.00009
Stddev	.00110	.00005	.00071	.00061	.00136	.01210	.00038	.00014
%RSD	69.251	22.836	16.025	83.250	43.752	22.997	1.6450	156.32

#1	.00081	.00017	.00394	.00030	-.00407	-.06117	.02282	.00019
#2	.00236	.00024	.00495	.00116	-.00214	-.04406	.02336	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	71.728	-.00089	-.00062	-.00009	-.00320	.00929	151.71
Stddev	.00018	1.105	.00010	.00001	.00016	.01373	.00010	.59
%RSD	87.380	1.5399	11.607	2.3138	171.08	429.55	1.0942	.39041

#1	-.00008	70.947	-.00096	-.00061	-.00020	-.01290	.00936	151.29
#2	-.00034	72.509	-.00082	-.00063	.00002	.00651	.00922	152.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00516	-.00024	1136.8	.00031	.00137	56.147	.00167	.44023
Stddev	.00008	.00013	26.2	.00014	.00004	.545	.00029	.00537
%RSD	1.5272	54.998	2.3054	47.082	2.9027	.97017	17.050	1.2195

#1	-.00521	-.00015	1155.3	.00020	.00134	55.761	.00147	.44402
#2	-.00510	-.00033	1118.3	.00041	.00139	56.532	.00187	.43643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 127.25	2.4759	-.04499	-.00510	.02389	.0529	1.0716	4.8325
Stddev	.38	.0106	.00057	.00012	.00058	.0003	.0103	.4840
%RSD	.30180	.42641	1.2768	2.3054	2.4169	.6096	.96115	10.016

#1	126.98	2.4833	-.04459	-.00502	.02348	.0527	1.0643	4.4903
#2	127.52	2.4684	-.04540	-.00519	.02430	.0531	1.0788	5.1748

Sample Name: J6070-07 Acquired: 11/29/2018 2:15:13 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.95785
Stddev	.22481
%RSD	23.470

#1	1.1168
#2	.79889

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.4	48525.	2961.2	59.650	3087.4
Stddev	37.9	301.	39.3	1.624	17.5
%RSD	1.1913	.62131	1.3285	2.7218	.56711

#1	3211.3	48738.	2989.0	58.502	3099.8
#2	3157.6	48311.	2933.4	60.798	3075.0

Sample Name: J6070-08 Acquired: 11/29/2018 2:19:22 Type: Unk
Method: P4-ICP2(v2609) 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	.00201	.00008	.00318	.00278	-.00229	-.02939	.02401	.00013
Stddev	.00127	.00036	.00009	.00239	.00018	.00558	.00117	.00007
%RSD	63.340	472.30	2.9421	85.803	7.6998	18.968	4.8892	50.859
#1	.00291	.00033	.00324	.00447	-.00241	-.03333	.02318	.00018
#2	.00111	-.00018	.00311	.00109	-.00217	-.02545	.02484	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	65.418	-.00007	-.00075	-.00001	.00880	.00923	128.81
Stddev	.00010	.292	.00034	.00027	.00021	.00021	.00011	.60
%RSD	55.001	.44643	495.46	36.038	2024.8	2.3998	1.1470	.46422
#1	-.00011	65.212	-.00031	-.00094	-.00016	.00895	.00915	128.39
#2	-.00024	65.625	.00017	-.00056	.00014	.00865	.00930	129.23
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00482	-.00039	1012.6	.00141	.00106	47.915	.00120	.37880
Stddev	.00065	.00006	10.4	.00076	.00014	.362	.00024	.01031
%RSD	13.562	16.781	1.0299	53.792	13.109	.75647	19.910	2.7223
#1	-.00528	-.00043	1019.9	.00195	.00096	47.659	.00103	.37150
#2	-.00436	-.00034	1005.2	.00087	.00116	48.172	.00136	.38609
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 107.13	2.5699	-.03791	-.00413	.02074	.0509	.93031	4.7779
Stddev	.47	.0141	.00028	.00028	.00107	.0004	.00593	.0109
%RSD	.44041	.54788	.73934	6.7065	5.1628	.6941	.63737	.22756
#1	106.80	2.5599	-.03811	-.00394	.01998	.0507	.92612	4.7856
#2	107.47	2.5798	-.03771	-.00433	.02150	.0512	.93450	4.7702

Sample Name: J6070-08 Acquired: 11/29/2018 2:19:22 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .55750
Stddev .13443
%RSD 24.113

#1 .65256
#2 .46244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.0	49208.	2920.1	58.168	3144.4
Stddev	12.1	94.	5.6	1.581	8.8
%RSD	.37466	.19025	.19013	2.7183	.27926

#1	3245.6	49142.	2924.0	59.286	3150.6
#2	3228.5	49274.	2916.1	57.050	3138.2

Sample Name: J6070-09 Acquired: 11/29/2018 2:23:32 Type: Unk
Method: P4-ICP2(v2609) 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	.00048	-.00065	.00356	.00425	-.00005	-.03050	.02355	.00011
Stddev	.00005	.00135	.00054	.00089	.00066	.00144	.00003	.00001
%RSD	10.993	209.02	15.290	21.017	1406.2	4.7285	.12388	8.3761
#1	.00051	.00031	.00394	.00361	.00042	-.02948	.02357	.00011
#2	.00044	-.00160	.00317	.00488	-.00051	-.03152	.02353	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	60.761	-.00077	-.00061	.00007	.03405	.00847	115.63
Stddev	.00001	.337	.00001	.00008	.00045	.01518	.00004	.89
%RSD	6.8070	.55449	1.6302	12.643	604.98	44.579	.43833	.76829
#1	-.00019	60.999	-.00078	-.00066	-.00024	.02332	.00844	115.00
#2	-.00021	60.523	-.00076	-.00055	.00039	.04479	.00850	116.26
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00449	-.00050	937.38	.00034	.00180	42.812	.00082	.34671
Stddev	.00057	.00002	14.19	.00007	.00003	.189	.00002	.00764
%RSD	12.776	4.6520	1.5134	21.426	1.4082	.44101	2.2071	2.2047
#1	-.00408	-.00052	947.41	.00039	.00181	42.946	.00080	.34131
#2	-.00490	-.00049	927.35	.00029	.00178	42.679	.00083	.35212
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 95.006	2.6074	-.03348	-.00167	.01845	.0437	.83916	4.6322
Stddev	.122	.0349	.00029	.00230	.00078	.0009	.00025	.1167
%RSD	.12874	1.3385	.85669	138.05	4.2485	2.054	.02959	2.5194
#1	95.092	2.6321	-.03368	-.00330	.01789	.0443	.83899	4.5497
#2	94.919	2.5827	-.03327	-.00004	.01900	.0430	.83934	4.7147

Sample Name: J6070-09 Acquired: 11/29/2018 2:23:32 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .16437
Stddev 1.1839
%RSD 720.28

#1 1.0015
#2 -.67279

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.4	49442.	2944.8	58.091	3185.0
Stddev	3.3	7.	17.7	.905	.6
%RSD	.10031	.01471	.59985	1.5587	.01850

#1	3261.7	49447.	2932.3	57.451	3184.6
#2	3257.0	49436.	2957.3	58.731	3185.4

Sample Name: J6070-10 Acquired: 11/29/2018 2:27:41 Type: Unk
Method: P4-ICP2(v2609) 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	.00121	.00029	.00297	.00253	-.00203	-.01726	.02288	.00017
Stddev	.00004	.00128	.00071	.00295	.00148	.00023	.00039	.00006
%RSD	3.2784	438.52	24.056	116.85	72.965	1.3460	1.7081	37.102

#1	.00119	-.00061	.00347	.00461	-.00098	-.01742	.02316	.00013
#2	.00124	.00120	.00246	.00044	-.00308	-.01709	.02261	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	58.840	-.00056	-.00051	.00031	.03137	.00833	107.87
Stddev	.00008	.012	.00016	.00017	.00086	.00569	.00006	.55
%RSD	36.137	.02030	27.879	33.486	276.18	18.124	.74137	.51383

#1	-.00017	58.849	-.00045	-.00063	.00092	.02735	.00837	108.26
#2	-.00028	58.832	-.00067	-.00039	-.00030	.03540	.00828	107.48

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00494	-.00022	868.56	.00042	.00091	40.319	.00099	.31310
Stddev	.00048	.00068	19.42	.00071	.00015	.168	.00008	.01745
%RSD	9.6584	309.92	2.2355	169.58	15.932	.41782	8.1999	5.5738

#1	-.00527	-.00070	882.29	.00092	.00102	40.438	.00105	.30076
#2	-.00460	.00026	854.83	-.00008	.00081	40.199	.00093	.32544

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 88.868	2.6326	-.03141	-.00136	.01554	.0449	.79609	4.5234
Stddev	.914	.0107	.00069	.00175	.00039	.0005	.00447	.0345
%RSD	1.0280	.40524	2.2034	128.30	2.5128	1.087	.56171	.76265

#1	89.514	2.6402	-.03190	-.00260	.01581	.0453	.79925	4.5477
#2	88.222	2.6251	-.03092	-.00013	.01526	.0446	.79292	4.4990

Sample Name: J6070-10 Acquired: 11/29/2018 2:27:41 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.0014
Stddev .2422
%RSD 24.188

#1 .83016
#2 1.1727

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.3	49911.	2943.5	57.321	3210.4
Stddev	29.6	4.	3.8	.218	30.3
%RSD	.90150	.00805	.13047	.37956	.94272

#1	3258.4	49908.	2940.8	57.167	3189.0
#2	3300.2	49913.	2946.2	57.474	3231.8

Sample Name: J6070-11 Acquired: 11/29/2018 2:31:51 Type: Unk
Method: P4-ICP2(v2609) 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	-.00090	.00344	.00602	-.00036	-.02206	.02314	.00016
Stddev	.00304	.00080	.00061	.00415	.00006	.00889	.00024	.00012
%RSD	975.03	88.761	17.678	68.863	16.418	40.297	1.0349	75.938
#1	-.00246	-.00034	.00301	.00895	-.00032	-.01577	.02297	.00025
#2	.00184	-.00147	.00387	.00309	-.00040	-.02834	.02331	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	58.405	-.00036	-.00055	-.00001	.00555	.00851	108.67
Stddev	.00002	.625	.00049	.00011	.00049	.01034	.00002	.27
%RSD	55.484	1.0697	138.12	19.693	6167.2	186.46	.29238	.24609
#1	-.00004	58.847	-.00070	-.00048	.00034	-.00177	.00853	108.48
#2	-.00002	57.964	-.00001	-.00063	-.00035	.01286	.00849	108.86
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00498	-.00053	884.41	.00071	.00094	40.330	.00074	.31023
Stddev	.00057	.00008	9.92	.00004	.00002	.196	.00013	.02347
%RSD	11.366	15.545	1.1220	5.9204	2.1168	.48578	17.525	7.5640
#1	-.00458	-.00059	891.43	.00068	.00096	40.469	.00083	.29364
#2	-.00538	-.00047	877.40	.00074	.00093	40.192	.00065	.32682
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.230	2.6104	-.03143	-.00448	.01702	.0449	.79377	4.8550
Stddev	.452	.0070	.00006	.00012	.00173	.0004	.00735	.1527
%RSD	.50682	.26853	.20418	2.5767	10.160	.8661	.92578	3.1457
#1	88.910	2.6055	-.03138	-.00456	.01825	.0452	.79897	4.7470
#2	89.549	2.6154	-.03148	-.00440	.01580	.0446	.78858	4.9630

Sample Name: J6070-11 Acquired: 11/29/2018 2:31:51 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .96567
Stddev .66761
%RSD 69.135

#1 1.4377
#2 .49360

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.1	49839.	2955.6	58.327	3216.9
Stddev	16.6	16.	3.2	.937	21.4
%RSD	.50679	.03300	.10845	1.6065	.66643

#1	3295.9	49828.	2953.3	57.664	3232.1
#2	3272.4	49851.	2957.9	58.989	3201.8

Sample Name: J6070-12 Acquired: 11/29/2018 2:36:01 Type: Unk
Method: P4-ICP2(v2609) 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	.00046	-.00014	.00503	.00220	-.00360	-.05923	.02187	.00014
Stddev	.00098	.00027	.00026	.00234	.00032	.00372	.00040	.00003
%RSD	212.57	190.47	5.1611	106.50	8.9846	6.2770	1.8229	19.737
#1	.00116	.00005	.00484	.00386	-.00383	-.05660	.02159	.00016
#2	-.00023	-.00033	.00521	.00054	-.00337	-.06185	.02216	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	102.49	-.00119	-.00079	.00024	-.01065	.00752	245.26
Stddev	.00003	.51	.00054	.00003	.00010	.01676	.00000	1.66
%RSD	18.379	.49778	45.416	3.1718	42.231	157.43	.01152	.67808
#1	-.00015	102.85	-.00081	-.00081	.00031	-.02250	.00752	246.44
#2	-.00020	102.13	-.00158	-.00077	.00017	.00120	.00753	244.09
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00577	-.00039	1707.2	.00046	.00163	94.139	.00231	.72964
Stddev	.00040	.00011	4.0	.00043	.00006	.031	.00009	.00968
%RSD	6.9033	27.647	.23415	93.877	3.4668	.03293	3.9899	1.3266
#1	-.00549	-.00047	1710.0	.00076	.00167	94.161	.00238	.73649
#2	-.00606	-.00031	1704.4	.00015	.00159	94.117	.00225	.72280
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 212.71	2.2530	-.07701	-.00666	.04314	.0615	1.7173	6.3335
Stddev	.15	.0065	.00033	.00028	.00146	.0010	.0014	.4080
%RSD	.07242	.28982	.42980	4.2700	3.3804	1.590	.07948	6.4414
#1	212.82	2.2576	-.07678	-.00646	.04417	.0622	1.7182	6.6219
#2	212.60	2.2484	-.07725	-.00686	.04211	.0608	1.7163	6.0450

Sample Name: J6070-12 Acquired: 11/29/2018 2:36:01 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.4965
Stddev .2398
%RSD 16.022

#1 1.6660
#2 1.3270

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.7	47231.	2884.5	55.791	2943.8
Stddev	16.5	304.	15.8	.068	14.6
%RSD	.53048	.64469	.54738	.12166	.49495

#1	3130.4	47015.	2873.3	55.839	2954.1
#2	3107.0	47446.	2895.7	55.743	2933.5

Sample Name: J6070-13 Acquired: 11/29/2018 2:40:10 Type: Unk
Method: P4-ICP2(v2609) 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	.00151	.00043	.00262	.00252	-.00331	-.03864	.02361	.00008
Stddev	.00082	.00064	.00220	.00327	.00126	.00464	.00055	.00007
%RSD	54.156	149.67	83.992	129.77	37.975	12.013	2.3403	86.712

#1	.00093	-.00003	.00106	.00021	-.00242	-.04192	.02322	.00012
#2	.00209	.00089	.00417	.00483	-.00420	-.03536	.02400	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	73.873	-.00098	-.00065	.00024	.01578	.00798	155.94
Stddev	.00004	.592	.00046	.00032	.00016	.00002	.00000	1.35
%RSD	13.114	.80166	46.573	48.823	66.221	.13683	.05867	.86625

#1	-.00027	73.454	-.00066	-.00087	.00035	.01580	.00798	154.99
#2	-.00032	74.291	-.00131	-.00043	.00013	.01576	.00799	156.90

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00576	-.00101	1176.2	.00013	.00129	58.636	.00131	.45413
Stddev	.00031	.00048	6.5	.00035	.00005	.442	.00008	.00352
%RSD	5.3334	47.695	.54924	262.49	3.5961	.75459	6.0174	.77509

#1	-.00554	-.00135	1180.8	-.00011	.00132	58.323	.00137	.45662
#2	-.00598	-.00067	1171.6	.00038	.00126	58.949	.00125	.45164

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 131.00	2.4833	-.04688	-.00415	.02654	.0531	1.1119	5.4606
Stddev	.38	.0324	.00030	.00198	.00013	.0010	.0100	.0394
%RSD	.28645	1.3040	.63515	47.577	.50229	1.853	.89645	.72202

#1	130.73	2.4604	-.04667	-.00276	.02645	.0538	1.1048	5.4327
#2	131.27	2.5062	-.04709	-.00555	.02664	.0524	1.1189	5.4885

Sample Name: J6070-13 Acquired: 11/29/2018 2:40:10 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.93207
Stddev	.24121
%RSD	25.879

#1	1.1026
#2	.76151

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.8	48423.	2918.8	56.893	3082.8
Stddev	10.0	7.	19.7	1.451	2.9
%RSD	.31287	.01387	.67500	2.5495	.09412

#1	3199.9	48418.	2932.8	57.918	3084.9
#2	3185.8	48428.	2904.9	55.867	3080.7

Sample Name: J6070-14 Acquired: 11/29/2018 2:44:20 Type: Unk
Method: P4-ICP2(v2609) 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	.00257	-.00033	.00353	.00133	-.00255	-.02412	.02285	.00010
Stddev	.00086	.00011	.00096	.00197	.00044	.00848	.00082	.00015
%RSD	33.371	33.198	27.185	147.57	17.328	35.162	3.5668	141.74

#1	.00317	-.00025	.00420	-.00006	-.00224	-.03011	.02343	-.00000
#2	.00196	-.00041	.00285	.00273	-.00286	-.01812	.02228	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	54.321	-.00081	-.00074	.00039	.02320	.00752	94.246
Stddev	.00005	.500	.00031	.00018	.00011	.00304	.00004	.296
%RSD	24.390	.91971	38.515	24.650	28.284	13.117	.52466	.31447

#1	-.00016	54.674	-.00103	-.00061	.00047	.02535	.00755	94.037
#2	-.00023	53.968	-.00059	-.00087	.00031	.02104	.00749	94.456

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00400	-.00111	758.24	.00036	.00078	35.050	.00089	.26242
Stddev	.00002	.00056	3.35	.00038	.00006	.259	.00018	.01242
%RSD	.62442	50.512	.44203	105.74	7.4785	.73787	20.135	4.7326

#1	-.00402	-.00072	760.61	.00009	.00082	35.233	.00101	.25364
#2	-.00398	-.00151	755.87	.00063	.00074	34.867	.00076	.27120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 76.117	2.6906	-.02716	-.00449	.01569	.0423	.70296	4.5220
Stddev	.142	.0195	.00009	.00151	.00129	.0017	.00199	.5100
%RSD	.18693	.72559	.33916	33.678	8.2510	4.116	.28301	11.278

#1	76.218	2.7044	-.02723	-.00556	.01661	.0436	.70436	4.1614
#2	76.017	2.6768	-.02710	-.00342	.01478	.0411	.70155	4.8827

Sample Name: J6070-14 Acquired: 11/29/2018 2:44:20 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.85132
Stddev	.02736
%RSD	3.2141

#1	.87066
#2	.83197

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.8	50042.	2957.9	57.827	3276.0
Stddev	6.8	51.	16.0	2.103	5.4
%RSD	.20440	.10264	.54039	3.6364	.16377

#1	3310.0	50005.	2946.6	56.340	3272.2
#2	3319.5	50078.	2969.2	59.314	3279.8

Sample Name: J6071-01 Acquired: 11/29/2018 2:48:30 Type: Unk
Method: P4-ICP2(v2609) 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	.00180	.00070	.00356	.00704	-.00325	-.03010	.02277	.00014
Stddev	.00210	.00060	.00071	.00387	.00384	.00428	.00023	.00007
%RSD	117.01	84.897	19.950	54.948	117.96	14.214	1.0226	46.093
#1	.00031	.00112	.00306	.00430	-.00054	-.02707	.02294	.00019
#2	.00329	.00028	.00406	.00977	-.00597	-.03312	.02261	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	70.030	-.00053	-.00066	.00012	-.00697	.00309	142.74
Stddev	.00000	.231	.00061	.00034	.00044	.00469	.00001	.70
%RSD	.23346	.32980	114.56	52.324	363.27	67.256	.46084	.49150
#1	-.00020	69.866	-.00096	-.00090	-.00019	-.01029	.00310	142.25
#2	-.00020	70.193	-.00010	-.00042	.00043	-.00366	.00308	143.24
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00470	-.00048	1115.4	.00009	.00129	53.977	.00140	.41347
Stddev	.00020	.00078	14.0	.00030	.00004	.053	.00002	.00325
%RSD	4.2113	164.20	1.2520	341.04	3.0834	.09856	1.7210	.78614
#1	-.00456	.00008	1125.3	-.00012	.00132	53.940	.00142	.41117
#2	-.00484	-.00103	1105.5	.00030	.00126	54.015	.00138	.41577
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 119.41	2.5717	-.04216	-.00541	.02465	.0545	1.0309	5.4159
Stddev	.87	.0060	.00027	.00140	.00068	.0004	.0015	.1187
%RSD	.72553	.23303	.65004	25.796	2.7649	.7276	.14753	2.1915
#1	118.80	2.5674	-.04197	-.00442	.02417	.0542	1.0319	5.4998
#2	120.03	2.5759	-.04236	-.00640	.02514	.0548	1.0298	5.3320

Sample Name: J6071-01 Acquired: 11/29/2018 2:48:30 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .75649
Stddev .16146
%RSD 21.344

#1 .87066
#2 .64232

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.8	48715.	2932.3	56.856	3122.4
Stddev	23.3	178.	8.0	.991	17.3
%RSD	.72180	.36589	.27121	1.7434	.55444

#1	3242.2	48589.	2937.9	56.155	3134.6
#2	3209.3	48841.	2926.7	57.557	3110.1

Sample Name: CCV16 Acquired: 11/29/2018 2:52:39 Type: Unk
Method: P4-ICP2(v2609) 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	4.6680	4.7532	4.8242	4.7183	4.7895	9.0345	9.7202	.24211
Stddev	.0052	.0009	.0178	.0003	.0006	.0632	.0219	.00013
%RSD	.11036	.01956	.36944	.00725	.01275	.69985	.22568	.05192
#1	4.6643	4.7538	4.8116	4.7181	4.7890	8.9898	9.7357	.24220
#2	4.6716	4.7525	4.8368	4.7186	4.7899	9.0792	9.7047	.24202
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3870	24.087	.98903	2.3593	1.2025	5.1921	2.4716	F 21.151
Stddev	.0034	.074	.00211	.0050	.0011	.1138	.0012	.094
%RSD	.14055	.30539	.21385	.20994	.08913	2.1912	.04845	.44268
#1	2.3846	24.035	.98753	2.3558	1.2017	5.2725	2.4725	21.085
#2	2.3894	24.139	.99053	2.3628	1.2032	5.1116	2.4708	21.218
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3644	1.1842	25.965	2.4386	F 2.9994	24.900	4.7983	F 3.7209
Stddev	.0029	.0005	.108	.0002	.0691	.035	.0075	.0015
%RSD	.12236	.04520	.41507	.00812	2.3032	.14133	.15618	.03969
#1	2.3623	1.1838	26.041	2.4385	3.0482	24.925	4.7930	3.7219
#2	2.3664	1.1846	25.889	2.4387	2.9505	24.875	4.8036	3.7198
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7522	5.0202	4.6840	4.5881	4.7854	4.671	4.8457	F 2.2783
Stddev	.0264	.0354	.0056	.0114	.0018	.012	.0144	.6140
%RSD	.55477	.70446	.11938	.24874	.03681	.2468	.29614	26.950
#1	4.7709	5.0452	4.6800	4.5800	4.7866	4.663	4.8559	2.7124
#2	4.7336	4.9952	4.6879	4.5962	4.7841	4.679	4.8356	1.8441

Sample Name: CCV16 Acquired: 11/29/2018 2:52:39 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3767
Stddev .5066
%RSD 21.313

#1 2.7349
#2 2.0185

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.3	54050.	2996.1	57.800	3576.3
Stddev	4.9	140.	16.5	1.533	2.6
%RSD	.13862	.25867	.54999	2.6516	.07360

#1	3515.8	53951.	2984.5	56.716	3574.4
#2	3522.7	54149.	3007.8	58.883	3578.2

Sample Name: CCB16 Acquired: 11/29/2018 2:56:27 Type: Unk
Method: P4-ICP2(v2609) 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	.00062	.00093	.00004	.00204	.00081	.01040	.00104
Stddev	.00096	.00138	.00005	.00139	.00142	.00835	.00045
%RSD	154.38	147.83	141.64	68.025	175.83	80.285	43.254

#1	.00130	.00191	.00007	.00106	-.00020	.00449	.00135
#2	-.00006	-.00004	-.00000	.00302	.00182	.01630	.00072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00001	.00780	.00039	-.00000	-.00062	.00880
Stddev	.00004	.00002	.01832	.00011	.00014	.00006	.00998
%RSD	52.554	247.11	234.77	28.978	3671.8	10.370	113.47

#1	.00005	.00000	-.00515	.00047	.00009	-.00058	.00174
#2	.00011	-.00002	.02076	.00031	-.00010	-.00067	.01586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00875	-.00125	-.00003	F 3.2552	-.00029	.00021
Stddev	.00003	.00546	.00007	.00011	.0099	.00004	.00017
%RSD	40.525	62.388	5.5076	451.31	.30439	12.112	78.502

#1	-.00011	-.01261	-.00130	.00006	3.2482	-.00031	.00009
#2	-.00006	-.00489	-.00120	-.00011	3.2622	-.00027	.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46402	.00071	.00107	F .06652	.00345	-.00004	-.00215
Stddev	.03630	.00027	.00670	.00362	.00144	.00059	.00202
%RSD	7.8240	37.750	628.59	5.4464	41.840	1349.5	94.073

#1	.43834	.00090	.00580	.06908	.00243	.00037	-.00358
#2	.48969	.00052	-.00367	.06396	.00447	-.00046	-.00072

Sample Name: CCB16 Acquired: 11/29/2018 2:56:27 Type: Unk
 Method: P4-ICP2(v2609) 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	.00188	.0003	.00011	F<.00000	F<.00000
Stddev	.00027	.0002	.00000	.29253	.01685
%RSD	14.395	67.41	4.6793	45.812	11.393

#1	.00169	.0001	.00011	-.84539	-.15980
#2	.00208	.0004	.00010	-.43169	-.13598

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.1	56979.	3013.6	60.713	4179.4
Stddev	1.3	127.	24.5	.741	2.5
%RSD	.03389	.22322	.81224	1.2203	.05903

#1	3700.0	57069.	3030.9	60.189	4181.2
#2	3698.3	56889.	2996.3	61.236	4177.7

Sample Name: J6071-02 Acquired: 11/29/2018 3:00:34 Type: Unk
Method: P4-ICP2(v2609) 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	-.00020	.00328	.00064	-.00292	-.03730	.02376	.00015
Stddev	.00013	.00109	.00201	.00197	.00167	.00716	.00123	.00009
%RSD	15.047	544.32	61.321	306.72	56.948	19.202	5.1754	56.159
#1	.00095	-.00097	.00471	-.00075	-.00410	-.03223	.02463	.00009
#2	.00077	.00057	.00186	.00204	-.00175	-.04236	.02289	.00021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	66.734	-.00078	-.00046	.00056	-.00598	.00287	134.50
Stddev	.00003	.262	.00059	.00000	.00019	.00102	.00010	.01
%RSD	14.586	.39325	75.695	.15545	33.096	17.095	3.5806	.00778
#1	-.00020	66.919	-.00036	-.00046	.00043	-.00670	.00280	134.51
#2	-.00025	66.548	-.00120	-.00046	.00069	-.00525	.00294	134.49
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00507	-.00042	1081.6	.00047	.00109	50.281	.00130	.38076
Stddev	.00029	.00069	10.4	.00012	.00024	.265	.00033	.00377
%RSD	5.7777	162.36	.96269	26.782	21.566	.52625	25.163	.99036
#1	-.00528	.00006	1089.0	.00038	.00126	50.468	.00107	.38343
#2	-.00487	-.00091	1074.3	.00055	.00092	50.093	.00153	.37810
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 111.93	2.5550	-.04007	-.00421	.02287	.0544	.96201	5.1851
Stddev	.37	.0186	.00091	.00191	.00030	.0008	.00898	1.0116
%RSD	.32672	.72660	2.2599	45.434	1.3227	1.486	.93328	19.510
#1	112.19	2.5419	-.04071	-.00286	.02266	.0550	.96836	4.4698
#2	111.67	2.5681	-.03943	-.00557	.02309	.0539	.95566	5.9004

Sample Name: J6071-02 Acquired: 11/29/2018 3:00:34 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2369
Stddev	.4917
%RSD	39.753

#1	1.5846
#2	.88923

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.2	49076.	2977.1	58.527	3171.7
Stddev	8.4	866.	10.7	.165	6.4
%RSD	.25801	1.7647	.35972	.28226	.20148

#1	3257.3	49688.	2969.5	58.644	3167.2
#2	3269.2	48463.	2984.6	58.410	3176.2

Sample Name: J6071-03 Acquired: 11/29/2018 3:04:43 Type: Unk
Method: P4-ICP2(v2609) 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	.00048	.00435	.00206	-.00274	-.03148	.02292	.00016
Stddev	.00126	.00097	.00032	.00172	.00064	.00273	.00182	.00009
%RSD	76.893	202.41	7.3156	83.510	23.368	8.6806	7.9315	61.176
#1	-.00253	-.00021	.00457	.00328	-.00229	-.03341	.02164	.00022
#2	-.00075	.00116	.00412	.00084	-.00320	-.02955	.02421	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	66.003	-.00099	-.00064	.00079	-.00157	.00276	131.32
Stddev	.00000	.616	.00037	.00015	.00024	.01729	.00010	.42
%RSD	1.6513	.93301	37.391	24.198	29.973	1100.9	3.6161	.32342
#1	-.00019	65.568	-.00073	-.00053	.00062	-.01380	.00269	131.02
#2	-.00020	66.439	-.00125	-.00075	.00096	.01066	.00283	131.62
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00519	-.00014	1036.0	-.00023	.00130	49.206	.00116	.36955
Stddev	.00001	.00026	2.1	.00037	.00005	.489	.00034	.00670
%RSD	.26478	192.73	.20284	158.17	3.9264	.99475	28.818	1.8126
#1	-.00520	.00005	1037.5	-.00049	.00134	48.860	.00093	.36481
#2	-.00518	-.00032	1034.5	.00003	.00127	49.552	.00140	.37428
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 109.59	2.5876	-.03954	-.00417	.01946	.0544	.94444	4.6691
Stddev	.09	.0167	.00081	.00234	.00277	.0006	.00623	.1431
%RSD	.08442	.64515	2.0422	55.942	14.256	1.073	.66011	3.0645
#1	109.66	2.5758	-.04011	-.00583	.01750	.0548	.94003	4.7703
#2	109.53	2.5994	-.03897	-.00252	.02142	.0540	.94884	4.5679

Sample Name: J6071-03 Acquired: 11/29/2018 3:04:43 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .76080
 Stddev .29850
 %RSD 39.235

#1 .54973
 #2 .97187

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.2	49632.	2962.4	57.720	3162.2
Stddev	1.2	114.	32.9	1.045	2.6
%RSD	.03652	.22970	1.1114	1.8108	.08168

#1	3260.0	49713.	2985.7	56.981	3164.0
#2	3258.4	49552.	2939.2	58.459	3160.4

Sample Name: J6071-04 Acquired: 11/29/2018 3:08:53 Type: Unk
Method: P4-ICP2(v2609) 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	-.00084	.00357	.00250	-.00148	-.03420	.02272	.00007
Stddev	.00233	.00030	.00069	.00401	.00050	.00156	.00068	.00004
%RSD	687.92	35.456	19.410	160.65	33.848	4.5632	2.9961	64.929
#1	.00198	-.00063	.00308	-.00034	-.00183	-.03530	.02224	.00004
#2	-.00131	-.00105	.00406	.00533	-.00113	-.03309	.02320	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	77.660	-.00085	-.00089	.00059	-.00489	.00326	167.12
Stddev	.00011	.532	.00010	.00042	.00003	.01823	.00002	.27
%RSD	85.343	.68560	11.264	46.957	4.9750	373.15	.52039	.16211
#1	-.00005	78.037	-.00092	-.00119	.00061	-.01778	.00325	167.32
#2	-.00021	77.284	-.00078	-.00059	.00057	.00801	.00328	166.93
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00552	-.00051	1264.7	.00078	.00108	63.373	.00132	.49222
Stddev	.00012	.00002	21.4	.00024	.00011	.222	.00016	.00680
%RSD	2.0995	3.5771	1.6905	30.316	10.595	.34992	11.991	1.3821
#1	-.00560	-.00050	1279.9	.00061	.00116	63.530	.00121	.49703
#2	-.00544	-.00052	1249.6	.00095	.00100	63.216	.00144	.48741
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 143.48	2.4975	-.05120	-.00592	.02715	.0597	1.1917	5.6761
Stddev	.48	.0146	.00028	.00242	.00009	.0014	.0035	.0624
%RSD	.33600	.58278	.54369	40.835	.34808	2.273	.29542	1.0993
#1	143.83	2.4872	-.05140	-.00763	.02721	.0587	1.1942	5.7203
#2	143.14	2.5078	-.05100	-.00421	.02708	.0606	1.1892	5.6320

Sample Name: J6071-04 Acquired: 11/29/2018 3:08:53 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.66178
Stddev	1.0926
%RSD	165.10

#1	-.11082
#2	1.4344

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.7	48577.	2964.2	55.935	3067.2
Stddev	.9	109.	9.2	.218	1.3
%RSD	.02661	.22382	.31168	.38947	.04096

#1	3196.3	48500.	2957.7	55.781	3068.1
#2	3195.1	48654.	2970.7	56.090	3066.3

Sample Name: J6071-05 Acquired: 11/29/2018 3:13:03 Type: Unk
Method: P4-ICP2(v2609) 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	.00068	.00008	.00266	.00223	-.00388	.04278	.02404	.00017
Stddev	.00004	.00086	.00195	.00230	.00208	.00247	.00062	.00005
%RSD	5.2835	1046.9	73.115	102.99	53.644	5.7707	2.5989	27.226

#1	.00066	.00069	.00404	.00386	-.00241	.04452	.02360	.00013
#2	.00071	-.00053	.00129	.00061	-.00535	.04103	.02448	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	70.979	-.00102	-.00066	.00085	-.00795	.00307	144.54
Stddev	.00011	.619	.00035	.00000	.00077	.00024	.00011	.15
%RSD	98.657	.87188	34.330	.04644	90.341	3.0252	3.6733	.10036

#1	-.00003	70.541	-.00077	-.00066	.00031	-.00778	.00315	144.44
#2	-.00019	71.417	-.00127	-.00066	.00139	-.00812	.00299	144.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00461	.00001	1134.7	.00007	.00122	54.703	.00120	.42126
Stddev	.00034	.00108	4.9	.00031	.00000	.349	.00010	.00969
%RSD	7.4694	15094.	.42840	419.84	.28369	.63824	8.4580	2.3009

#1	-.00437	.00077	1138.1	-.00015	.00122	54.456	.00113	.41441
#2	-.00486	-.00075	1131.2	.00030	.00122	54.950	.00128	.42811

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 121.08	2.5927	-.04278	-.00597	.02272	.0549	1.0417	4.8243
Stddev	.34	.0097	.00005	.00233	.00035	.0001	.0002	.3923
%RSD	.28409	.37331	.10926	39.090	1.5421	.1334	.01690	8.1320

#1	120.84	2.5996	-.04275	-.00762	.02247	.0549	1.0419	5.1017
#2	121.32	2.5859	-.04282	-.00432	.02297	.0550	1.0416	4.5469

Sample Name: J6071-05 Acquired: 11/29/2018 3:13:03 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.87532
Stddev	.64117
%RSD	73.249

#1	1.3287
#2	.42195

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.1	49099.	2945.4	57.218	3152.7
Stddev	.5	365.	18.8	.250	2.0
%RSD	.01436	.74262	.63712	.43684	.06207

#1	3262.4	48841.	2958.7	57.041	3154.1
#2	3261.8	49357.	2932.2	57.394	3151.3

Sample Name: J6071-06 Acquired: 11/29/2018 3:17:12 Type: Unk
Method: P4-ICP2(v2609) 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	.00287	-.00131	.00472	.00172	-.00215	-.02672	.02390	.00023
Stddev	.00169	.00004	.00209	.00134	.00099	.00489	.00026	.00000
%RSD	58.976	2.8203	44.351	77.957	46.216	18.311	1.0894	.26369
#1	.00167	-.00128	.00620	.00077	-.00285	-.02326	.02372	.00023
#2	.00407	-.00133	.00324	.00267	-.00144	-.03018	.02409	.00023
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	75.477	-.00090	-.00036	.00044	-.01542	.00296	161.88
Stddev	.00004	.776	.00028	.00031	.00006	.01602	.00005	.15
%RSD	46.696	1.0283	30.750	86.091	13.972	103.88	1.7473	.09393
#1	-.00013	76.026	-.00070	-.00058	.00048	-.00409	.00292	161.78
#2	-.00006	74.928	-.00110	-.00014	.00039	-.02675	.00300	161.99
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00546	-.00137	1221.0	.00064	.00126	61.055	.00135	.47897
Stddev	.00051	.00089	25.8	.00009	.00020	.558	.00014	.00895
%RSD	9.2990	64.892	2.1146	13.297	16.233	.91325	10.489	1.8685
#1	-.00582	-.00074	1239.3	.00058	.00140	61.449	.00145	.48530
#2	-.00510	-.00201	1202.8	.00071	.00112	60.661	.00125	.47264
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 138.89	2.5054	-.04990	-.00518	.02760	.0600	1.1502	5.3929
Stddev	.10	.0155	.00061	.00024	.00014	.0009	.0090	.0521
%RSD	.07046	.61776	1.2154	4.5902	.52231	1.531	.78366	.96567
#1	138.82	2.5164	-.05033	-.00534	.02750	.0607	1.1566	5.4297
#2	138.96	2.4945	-.04948	-.00501	.02771	.0594	1.1438	5.3561

Sample Name: J6071-06 Acquired: 11/29/2018 3:17:12 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1416
Stddev .0611
%RSD 5.3473

#1 1.0985
#2 1.1848

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3205.6	48669.	2963.0	58.420	3071.8
Stddev	6.9	189.	29.7	1.154	1.1
%RSD	.21400	.38882	1.0027	1.9759	.03585

#1	3200.7	48535.	2942.0	57.604	3072.6
#2	3210.4	48803.	2984.0	59.236	3071.0

Sample Name: J6078-01 Acquired: 11/29/2018 3:21:22 Type: Unk
Method: P4-ICP2(v2609) 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	-.00014	.00242	.00315	-.00049	-.01596	.02164	.00007
Stddev	.00088	.00170	.00033	.00164	.00167	.00366	.00016	.00000
%RSD	418.32	1178.4	13.672	51.963	342.30	22.943	.72308	1.1424

#1	-.00041	.00106	.00219	.00199	.00069	-.01337	.02153	.00007
#2	.00083	-.00135	.00266	.00431	-.00167	-.01855	.02175	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	43.128	-.00087	-.00065	.00058	.02121	.00232	59.366
Stddev	.00008	.138	.00023	.00018	.00009	.00371	.00002	.143
%RSD	62.182	.31980	26.508	28.024	14.845	17.473	.72628	.24037

#1	-.00019	43.031	-.00103	-.00078	.00052	.01859	.00233	59.266
#2	-.00007	43.226	-.00071	-.00052	.00064	.02383	.00230	59.467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00305	-.00045	493.82	.00017	.00075	22.057	.00031	.16608
Stddev	.00029	.00015	1.69	.00027	.00022	.265	.00007	.00624
%RSD	9.4301	34.215	.34166	156.76	29.693	1.2037	22.703	3.7573

#1	-.00284	-.00056	495.01	.00036	.00060	21.869	.00035	.17049
#2	-.00325	-.00034	492.63	-.00002	.00091	22.244	.00026	.16167

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.637	2.8743	-.01616	-.00234	.00910	.0422	.47318	3.1385
Stddev	.394	.0088	.00039	.00032	.00047	.0015	.00526	.3015
%RSD	.84539	.30772	2.4066	13.470	5.1957	3.596	1.1120	9.6077

#1	46.915	2.8681	-.01644	-.00212	.00944	.0433	.46946	3.3517
#2	46.358	2.8806	-.01589	-.00256	.00877	.0411	.47690	2.9253

Sample Name: J6078-01 Acquired: 11/29/2018 3:21:22 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.42496
Stddev	.07952
%RSD	18.712

#1	.48118
#2	.36873

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3446.7	52319.	2998.9	58.619	3454.2
Stddev	11.1	39.	8.2	.181	19.1
%RSD	.32148	.07542	.27294	.30904	.55297

#1	3438.8	52291.	3004.7	58.747	3440.7
#2	3454.5	52347.	2993.1	58.491	3467.7

Sample Name: J6078-01DUP Acquired: 11/29/2018 3:25:32 Type: Unk
Method: P4-ICP2(v2609) 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	-.00092	.00105	.00333	.00122	-.00234	-.01144	.02264	.00010
Stddev	.00005	.00142	.00101	.00115	.00028	.00061	.00011	.00005
%RSD	5.9133	136.16	30.232	94.338	11.779	5.2878	.47543	56.846
#1	-.00096	.00004	.00262	.00203	-.00253	-.01102	.02272	.00013
#2	-.00088	.00205	.00404	.00041	-.00214	-.01187	.02256	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	42.870	-.00063	-.00042	.00085	.03115	.00230	59.037
Stddev	.00002	.373	.00006	.00009	.00072	.01110	.00000	.134
%RSD	23.533	.86982	9.4674	20.895	83.861	35.633	.03692	.22622
#1	-.00009	42.607	-.00067	-.00048	.00136	.03900	.00229	59.131
#2	-.00007	43.134	-.00059	-.00036	.00035	.02330	.00230	58.942
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00322	-.00009	495.62	.00022	.00082	21.532	.00057	.16419
Stddev	.00015	.00021	7.60	.00003	.00006	.024	.00014	.00146
%RSD	4.7302	224.51	1.5333	12.719	6.9526	.11236	24.325	.89148
#1	-.00332	.00006	500.99	.00020	.00086	21.515	.00066	.16316
#2	-.00311	-.00024	490.24	.00024	.00078	21.549	.00047	.16523
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.226	2.8203	-.01647	-.00454	.00920	.0418	.46411	2.6004
Stddev	.384	.0010	.00033	.00032	.00021	.0027	.00063	.7629
%RSD	.81383	.03686	1.9749	7.0915	2.3324	6.373	.13549	29.339
#1	47.497	2.8195	-.01670	-.00431	.00904	.0437	.46456	3.1399
#2	46.954	2.8210	-.01624	-.00477	.00935	.0399	.46367	2.0610

Sample Name: J6078-01DUP Acquired: 11/29/2018 3:25:32 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.13360
Stddev	.35889
%RSD	268.62

#1	-.12017
#2	.38738

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.8	52450.	3057.2	60.188	3428.5
Stddev	27.2	11.	6.5	.082	24.6
%RSD	.79536	.02026	.21320	.13582	.71686

#1	3398.6	52458.	3052.6	60.246	3411.1
#2	3437.0	52443.	3061.8	60.130	3445.8

Sample Name: J6078-01LX5 Acquired: 11/29/2018 3:29:42 Type: Unk
Method: P4-ICP2(v2609) 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	-.00172	.00021	.00095	-.00128	-.00054	.01190	.00548	.00008
Stddev	.00152	.00185	.00137	.00118	.00043	.01401	.00055	.00001
%RSD	88.595	860.84	144.62	92.198	79.542	117.71	10.043	16.472

#1	-.00280	-.00109	.00192	-.00045	-.00024	.02181	.00509	.00009
#2	-.00064	.00152	-.00002	-.00212	-.00085	.00200	.00587	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	8.6971	-.00023	-.00015	-.00111	.01446	.00036	11.904
Stddev	.00001	.0603	.00020	.00029	.00011	.00872	.00000	.081
%RSD	27.240	.69284	89.152	197.82	10.008	60.312	.67895	.67828

#1	-.00003	8.6545	-.00008	.00006	-.00119	.00829	.00037	11.847
#2	-.00005	8.7397	-.00037	-.00036	-.00103	.02063	.00036	11.961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00215	-.00041	100.55	.00027	.00047	4.8316	.00005	.02615
Stddev	.00035	.00020	.60	.00052	.00007	.0551	.00023	.00542
%RSD	16.280	47.468	.59517	196.43	15.566	1.1393	424.32	20.742

#1	-.00239	-.00027	100.98	.00063	.00052	4.7927	.00021	.02232
#2	-.00190	-.00055	100.13	-.00010	.00042	4.8706	-.00011	.02999

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7763	.58131	-.00288	-.00098	.00252	.0081	.09702	.78224
Stddev	.0413	.00247	.00092	.00085	.00078	.0004	.00046	.13196
%RSD	.47108	.42420	31.972	87.085	30.728	4.933	.46954	16.869

#1	8.8055	.58305	-.00223	-.00038	.00307	.0084	.09670	.87555
#2	8.7470	.57957	-.00353	-.00158	.00197	.0078	.09735	.68893

Sample Name: J6078-01LX5 Acquired: 11/29/2018 3:29:42 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .02077
%RSD 5.3626

#1 -.40192
#2 -.37256

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.7	55307.	3052.8	60.962	3804.2
Stddev	13.9	528.	6.7	.265	11.9
%RSD	.38548	.95517	.21881	.43529	.31212

#1	3619.5	54934.	3048.1	60.774	3795.8
#2	3599.9	55681.	3057.5	61.150	3812.6

Sample Name: J6078-01MS Acquired: 11/29/2018 3:33:46 Type: Unk
Method: P4-ICP2(v2609) 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	.92016	2.1114	1.1524	2.3184	.92495	2.2036	.25967	.24592
Stddev	.00011	.0049	.0024	.0004	.00304	.0342	.00065	.00097
%RSD	.01142	.23147	.20666	.01683	.32900	1.5496	.24882	.39410
#1	.92024	2.1080	1.1541	2.3182	.92710	2.1794	.25921	.24524
#2	.92009	2.1149	1.1507	2.3187	.92280	2.2277	.26012	.24661
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22713	43.664	.47108	.22804	.34273	3.6536	.24156	60.213
Stddev	.00044	.051	.00065	.00044	.00090	.0097	.00008	.177
%RSD	.19165	.11597	.13786	.19411	.26227	.26540	.03173	.29467
#1	.22744	43.628	.47062	.22835	.34337	3.6467	.24161	60.087
#2	.22682	43.700	.47154	.22772	.34210	3.6604	.24151	60.338
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56464	.08272	500.65	.35847	.28725	33.704	.46724	.41572
Stddev	.00024	.00056	7.62	.00108	.00313	.194	.00169	.00756
%RSD	.04289	.67925	1.5216	.30228	1.0913	.57692	.36085	1.8193
#1	.56447	.08232	506.04	.35771	.28503	33.567	.46843	.42107
#2	.56481	.08312	495.27	.35924	.28946	33.842	.46604	.41037
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.715	3.9737	.78472	.21785	.24169	7.271	.69212	3.0521
Stddev	.148	.0019	.00178	.00259	.00137	.005	.00276	.2374
%RSD	.32313	.04693	.22680	1.1880	.56732	.0750	.39948	7.7780
#1	45.819	3.9750	.78598	.21602	.24072	7.267	.69016	3.2200
#2	45.610	3.9724	.78346	.21968	.24266	7.275	.69407	2.8842

Sample Name: J6078-01MS Acquired: 11/29/2018 3:33:46 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.58734
%RSD	2111.6

#1	-.44313
#2	.38750

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.6	52536.	2983.5	59.546	3448.2
Stddev	20.2	103.	2.0	.341	16.0
%RSD	.58201	.19520	.06698	.57336	.46366

#1	3455.3	52609.	2982.1	59.788	3436.9
#2	3483.9	52464.	2984.9	59.305	3459.5

Sample Name: J6078-01MSD Acquired: 11/29/2018 3:37:42 Type: Unk
Method: P4-ICP2(v2609) 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	.92285	2.1175	1.1577	2.3316	.93090	2.2027	.26223	.24419
Stddev	.00099	.0069	.0069	.0069	.00480	.0164	.00353	.00061
%RSD	.10674	.32517	.59354	.29818	.51564	.74685	1.3446	.24923

#1	.92215	2.1224	1.1626	2.3365	.93430	2.1911	.25974	.24376
#2	.92355	2.1126	1.1529	2.3267	.92751	2.2144	.26473	.24462

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22847	43.921	.46850	.22909	.34470	3.6981	.23904	60.423
Stddev	.00166	.441	.00068	.00123	.00209	.0581	.00002	1.032
%RSD	.72721	1.0049	.14530	.53680	.60492	1.5710	.01032	1.7084

#1	.22965	43.609	.46802	.22996	.34617	3.6570	.23906	59.693
#2	.22730	44.234	.46899	.22822	.34322	3.7392	.23902	61.152

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56753	.08245	499.71	.35595	.29333	33.664	.47072	.42643
Stddev	.00204	.00056	.64	.00095	.00093	.199	.00220	.00364
%RSD	.35946	.67487	.12870	.26752	.31719	.58987	.46817	.85442

#1	.56897	.08206	499.25	.35663	.29267	33.524	.47228	.42901
#2	.56608	.08285	500.16	.35528	.29399	33.805	.46916	.42385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.839	4.0029	.78702	.22198	.24437	7.316	.69164	2.5544
Stddev	.140	.0245	.00406	.00848	.00611	.039	.00645	.3902
%RSD	.30585	.61238	.51607	3.8191	2.4986	.5305	.93300	15.275

#1	45.938	4.0202	.78989	.21599	.24005	7.343	.68707	2.2785
#2	45.740	3.9856	.78415	.22798	.24868	7.288	.69620	2.8303

Sample Name: J6078-01MSD Acquired: 11/29/2018 3:37:42 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .46741
%RSD 119.36

#1 -.06109
#2 -.72210

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.1	52863.	2981.4	58.215	3423.8
Stddev	2.8	43.	15.5	.446	2.1
%RSD	.08164	.08124	.51997	.76645	.06043

#1	3437.1	52893.	2992.4	58.531	3422.4
#2	3441.1	52832.	2970.4	57.900	3425.3

Sample Name: CCV17 Acquired: 11/29/2018 3:41:38 Type: Unk
Method: P4-ICP2(v2609) 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	4.7241	4.8341	4.8955	4.7700	4.8467	F 8.9927	9.9856	.24465
Stddev	.0001	.0119	.0132	.0167	.0022	.0218	.0253	.00061
%RSD	.00308	.24620	.27041	.34986	.04607	.24268	.25327	.24973
#1	4.7240	4.8257	4.8861	4.7582	4.8451	9.0081	10.004	.24508
#2	4.7242	4.8426	4.9048	4.7818	4.8483	8.9772	9.9677	.24422
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4257	24.292	1.0028	2.3986	1.2176	5.2612	2.5017	F 21.312
Stddev	.0080	.005	.0027	.0058	.0016	.1162	.0003	.028
%RSD	.32776	.02026	.27281	.24168	.12811	2.2092	.01316	.13162
#1	2.4200	24.289	1.0008	2.3945	1.2187	5.1790	2.5015	21.332
#2	2.4313	24.296	1.0047	2.4027	1.2165	5.3434	2.5020	21.293
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4034	1.2020	26.070	2.4765	F 3.1446	25.394	4.8507	F 3.7172
Stddev	.0089	.0015	.084	.0025	.1056	.080	.0081	.0090
%RSD	.36954	.12112	.32245	.10015	3.3572	.31555	.16761	.24237
#1	2.3971	1.2009	26.129	2.4747	3.0699	25.451	4.8449	3.7236
#2	2.4096	1.2030	26.011	2.4782	3.2192	25.338	4.8564	3.7109
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7160	5.1402	4.7672	4.6471	4.9018	4.749	4.9769	F 1.7282
Stddev	.0289	.0373	.0117	.0132	.0135	.010	.0124	.0112
%RSD	.61202	.72543	.24466	.28327	.27476	.2199	.24924	.64694
#1	4.6956	5.1139	4.7590	4.6564	4.9113	4.741	4.9857	1.7361
#2	4.7364	5.1666	4.7755	4.6377	4.8923	4.756	4.9682	1.7203

Sample Name: CCV17 Acquired: 11/29/2018 3:41:38 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3885
Stddev .1184
%RSD 4.9562

#1 2.3048
#2 2.4722

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.4	54693.	2985.6	56.327	3594.2
Stddev	5.7	40.	13.0	1.719	2.0
%RSD	.15998	.07320	.43515	3.0516	.05447

#1	3553.4	54722.	2994.8	57.542	3592.8
#2	3561.5	54665.	2976.4	55.111	3595.6

Sample Name: CCB17 Acquired: 11/29/2018 3:45:25 Type: Unk
Method: P4-ICP2(v2609) 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	-.00155	.00126	-.00052	.00163	.00194	-.00404	.00132
Stddev	.00103	.00051	.00077	.00138	.00072	.00583	.00063
%RSD	66.727	40.425	148.92	84.517	37.163	144.22	47.707

#1	-.00228	.00161	-.00107	.00066	.00244	.00008	.00177
#2	-.00082	.00090	.00003	.00261	.00143	-.00816	.00088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00002	.00345	.00009	-.00005	-.00066	.00689
Stddev	.00009	.00005	.01186	.00007	.00032	.00000	.01123
%RSD	1282.0	327.61	344.08	74.761	716.93	.32304	163.01

#1	.00007	-.00005	-.00494	.00014	-.00027	-.00066	.01483
#2	-.00006	.00002	.01184	.00004	.00018	-.00066	-.00105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.04201	-.00099	-.00040	F 2.4511	-.00002	.00023
Stddev	.00001	.05135	.00005	.00012	.0027	.00063	.00020
%RSD	5.2849	122.25	5.3992	29.460	.11061	3296.3	88.127

#1	-.00013	.07832	-.00095	-.00048	2.4492	-.00046	.00009
#2	-.00014	.00569	-.00103	-.00031	2.4530	.00043	.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36694	.00110	-.00976	F .03859	.00026	-.00036	-.00178
Stddev	.03030	.00018	.00992	.00349	.00186	.00030	.00022
%RSD	8.2567	16.075	101.64	9.0395	723.01	84.413	12.210

#1	.34552	.00123	-.00275	.04105	.00157	-.00057	-.00163
#2	.38836	.00098	-.01678	.03612	-.00106	-.00014	-.00194

Sample Name: CCB17 Acquired: 11/29/2018 3:45:25 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.0004	.00005	F<.00000	F<.00000
Stddev	.00001	.0016	.00005	.35002	.20474
%RSD	3.8515	409.4	95.208	62.944	187.36
#1	.00028	.0015	.00002	-.30858	-.25405
#2	.00026	-.0007	.00009	-.80358	.03550
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3697.1	57116.	3047.6	59.170	4172.2
Stddev	2.6	273.	9.5	.765	11.4
%RSD	.07117	.47817	.31188	1.2928	.27384
#1	3695.3	56923.	3040.8	59.711	4164.2
#2	3699.0	57309.	3054.3	58.630	4180.3

Sample Name: J6078-01A Acquired: 11/29/2018 3:49:32 Type: Unk
Method: P4-ICP2(v2609) 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	.91636	2.1133	1.1553	2.3107	.92380	2.2464	.26502	.24663
Stddev	.00703	.0277	.0104	.0268	.01126	.0006	.00229	.00095
%RSD	.76694	1.3082	.89695	1.1585	1.2185	.02627	.86469	.38442
#1	.92133	2.1329	1.1626	2.3296	.93176	2.2468	.26340	.24596
#2	.91139	2.0938	1.1480	2.2917	.91584	2.2460	.26664	.24730
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22797	44.676	.47301	.22817	.34304	3.7438	.24207	61.388
Stddev	.00208	.189	.00196	.00290	.00292	.1124	.00086	.563
%RSD	.91154	.42292	.41400	1.2719	.85062	3.0037	.35425	.91641
#1	.22944	44.542	.47163	.23023	.34510	3.8233	.24147	60.990
#2	.22650	44.809	.47440	.22612	.34098	3.6643	.24268	61.786
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56645	.08291	506.06	.36004	.29782	33.969	.46869	.43386
Stddev	.00709	.00026	8.05	.00057	.01590	.031	.00580	.01833
%RSD	1.2525	.31887	1.5898	.15908	5.3379	.09222	1.2384	4.2255
#1	.57146	.08272	511.75	.35963	.30906	33.991	.47280	.42089
#2	.56143	.08309	500.37	.36044	.28658	33.947	.46459	.44682
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.627	4.0164	.78773	.21819	.24656	7.285	.69911	3.4487
Stddev	.365	.0176	.00745	.00533	.00054	.079	.00122	.2740
%RSD	.79995	.43878	.94638	2.4421	.21925	1.090	.17386	7.9445
#1	45.885	4.0289	.79300	.21442	.24617	7.341	.69825	3.2550
#2	45.369	4.0040	.78245	.22196	.24694	7.229	.69997	3.6424

Sample Name: J6078-01A Acquired: 11/29/2018 3:49:32 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.12784
Stddev	.09441
%RSD	73.854

#1	.19460
#2	.06108

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3471.2	52243.	2939.7	57.418	3443.2
Stddev	22.0	351.	6.2	2.782	23.5
%RSD	.63503	.67137	.21020	4.8455	.68245

#1	3455.7	52491.	2944.1	55.450	3426.6
#2	3486.8	51995.	2935.4	59.385	3459.8

Sample Name: J6078-02 Acquired: 11/29/2018 3:53:28 Type: Unk
Method: P4-ICP2(v2609) 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	.00014	.00066	.00275	.00254	.00027	-.01454	.02065	.00012
Stddev	.00112	.00105	.00038	.00592	.00065	.00318	.00028	.00008
%RSD	780.66	159.21	13.680	232.97	239.98	21.887	1.3684	63.955

#1	-.00065	.00141	.00301	.00673	.00073	-.01229	.02045	.00007
#2	.00093	-.00008	.00248	-.00165	-.00019	-.01679	.02085	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	39.525	-.00026	-.00053	.00074	.01896	.00209	47.032
Stddev	.00007	.405	.00002	.00015	.00100	.01787	.00000	.470
%RSD	46.255	1.0251	8.4203	28.895	134.96	94.235	.04827	.99950

#1	-.00010	39.238	-.00025	-.00042	.00003	.00633	.00209	46.699
#2	-.00020	39.811	-.00028	-.00064	.00144	.03159	.00209	47.364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	-.00079	406.07	.00017	.00105	17.292	.00096	.12571
Stddev	.00007	.00096	.12	.00037	.00004	.160	.00003	.00085
%RSD	14.625	120.91	.02943	223.43	3.8091	.92521	2.9007	.67856

#1	.00050	-.00012	405.98	.00043	.00107	17.179	.00098	.12631
#2	.00041	-.00147	406.15	-.00010	.00102	17.405	.00094	.12511

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.180	2.9398	-.01199	-.00424	.00554	.0408	.39220	2.7966
Stddev	.060	.0404	.00052	.00048	.00059	.0008	.00489	.2241
%RSD	.16693	1.3737	4.3153	11.268	10.718	1.963	1.2470	8.0132

#1	36.223	2.9113	-.01162	-.00390	.00596	.0402	.38875	2.6381
#2	36.138	2.9684	-.01235	-.00458	.00512	.0414	.39566	2.9550

Sample Name: J6078-02 Acquired: 11/29/2018 3:53:28 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.08391
Stddev	.23132
%RSD	275.70

#1	-.07967
#2	.24748

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.2	52493.	2981.9	57.460	3523.2
Stddev	17.3	213.	38.9	1.356	13.3
%RSD	.49836	.40552	1.3057	2.3604	.37877

#1	3461.9	52644.	3009.4	58.419	3513.8
#2	3486.4	52343.	2954.4	56.501	3532.7

Sample Name: J6078-03 Acquired: 11/29/2018 3:57:38 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	-.00047	.00166	.00409	-.00187	-.01529	.02086	.00011
Stddev	.00021	.00012	.00018	.00055	.00244	.00401	.00078	.00011
%RSD	16.271	25.785	10.913	13.562	129.96	26.248	3.7288	103.08
#1	.00146	-.00039	.00153	.00369	-.00360	-.01813	.02031	.00003
#2	.00116	-.00056	.00178	.00448	-.00015	-.01245	.02142	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	37.611	-.00075	-.00027	.00071	.03438	.00193	42.959
Stddev	.00002	.042	.00019	.00024	.00033	.00355	.00009	.098
%RSD	11.137	.11148	24.997	90.688	46.791	10.325	4.8479	.22733
#1	-.00018	37.641	-.00089	-.00044	.00048	.03689	.00187	43.028
#2	-.00021	37.581	-.00062	-.00010	.00095	.03187	.00200	42.890
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00281	-.00052	373.52	.00029	.00064	15.821	.00039	.11831
Stddev	.00047	.00059	4.17	.00017	.00001	.022	.00033	.00876
%RSD	16.596	114.90	1.1153	59.997	.98143	.13729	84.195	7.4040
#1	-.00248	-.00010	376.46	.00041	.00063	15.805	.00062	.11212
#2	-.00314	-.00094	370.57	.00017	.00064	15.836	.00016	.12451
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.915	2.9504	-.01099	-.00475	.00564	.0396	.36733	2.2963
Stddev	.324	.0031	.00029	.00022	.00090	.0001	.00129	.3432
%RSD	.98348	.10591	2.6202	4.5868	15.980	.2015	.35149	14.946
#1	32.686	2.9481	-.01079	-.00459	.00627	.0396	.36641	2.0537
#2	33.144	2.9526	-.01120	-.00490	.00500	.0395	.36824	2.5390

Sample Name: J6078-03 Acquired: 11/29/2018 3:57:38 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.44965
Stddev	.18894
%RSD	42.020

#1	.31605
#2	.58325

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.8	52990.	3013.0	57.991	3574.3
Stddev	32.7	540.	1.1	1.595	28.3
%RSD	.93085	1.0187	.03735	2.7503	.79303

#1	3535.9	53371.	3012.2	56.863	3594.4
#2	3489.7	52608.	3013.8	59.119	3554.3

Sample Name: J6078-04 Acquired: 11/29/2018 4:01:48 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00055	.00224	.00231	-.00084	-.00732	.02358	.00011
Stddev	.00104	.00039	.00009	.00160	.00244	.00933	.00009	.00003
%RSD	44.698	72.397	4.2133	69.273	290.02	127.48	.36357	26.890
#1	.00159	.00027	.00217	.00343	.00088	-.00072	.02364	.00014
#2	.00305	.00082	.00230	.00118	-.00256	-.01392	.02352	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	46.857	-.00070	-.00048	.00045	.00440	.00214	70.097
Stddev	.00009	.416	.00024	.00007	.00029	.00644	.00004	.389
%RSD	86.782	.88746	34.512	15.038	63.882	146.47	1.9166	.55454
#1	-.00004	46.563	-.00053	-.00053	.00066	.00895	.00211	69.822
#2	-.00017	47.152	-.00087	-.00043	.00025	-.00016	.00217	70.372
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00409	-.00029	606.13	.00015	.00068	25.987	.00082	.19906
Stddev	.00029	.00018	20.50	.00025	.00008	.574	.00015	.01541
%RSD	7.2122	63.436	3.3812	165.80	11.779	2.2096	18.058	7.7394
#1	-.00430	-.00016	591.64	.00033	.00074	25.581	.00072	.18817
#2	-.00388	-.00042	620.62	-.00003	.00063	26.393	.00093	.20996
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 55.995	2.7858	-.02037	-.00311	.01114	.0439	.54244	1.8564
Stddev	.138	.0533	.00026	.00055	.00071	.0013	.01345	1.6589
%RSD	.24571	1.9135	1.2688	17.718	6.4200	2.955	2.4789	89.363
#1	55.898	2.7481	-.02019	-.00350	.01063	.0430	.53293	3.0294
#2	56.092	2.8235	-.02056	-.00272	.01164	.0448	.55195	.68334

Sample Name: J6078-04 Acquired: 11/29/2018 4:01:48 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.91387
Stddev	.41480
%RSD	45.390

#1	1.2072
#2	.62056

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.8	53535.	3006.6	59.043	3396.0
Stddev	3.8	2028.	78.5	.792	4.9
%RSD	.11179	3.7885	2.6110	1.3413	.14400

#1	3403.2	52101.	3062.1	59.603	3399.4
#2	3408.5	54969.	2951.1	58.483	3392.5

Sample Name: J6078-05 Acquired: 11/29/2018 4:05:59 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	-.00011	.00253	.00376	-.00110	-.02339	.02169	.00009
Stddev	.00096	.00041	.00051	.00224	.00080	.00712	.00011	.00004
%RSD	32.221	354.79	20.058	59.556	72.578	30.451	.51979	47.741
#1	.00231	-.00040	.00217	.00534	-.00167	-.02843	.02177	.00012
#2	.00367	.00017	.00288	.00217	-.00054	-.01836	.02161	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	45.612	-.00043	-.00031	.00120	.02216	.00205	67.207
Stddev	.00009	.551	.00043	.00002	.00025	.00964	.00003	.309
%RSD	80.342	1.2087	99.482	5.2606	20.902	43.494	1.4571	.46041
#1	-.00018	45.222	-.00074	-.00032	.00137	.02897	.00203	66.988
#2	-.00005	46.002	-.00013	-.00030	.00102	.01534	.00207	67.426
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00357	-.00011	585.27	.00045	.00080	25.134	.00064	.19137
Stddev	.00065	.00045	5.43	.00021	.00005	.160	.00006	.00356
%RSD	18.169	392.22	.92845	47.373	6.8647	.63679	9.6372	1.8580
#1	-.00311	-.00043	581.43	.00060	.00084	25.020	.00068	.18885
#2	-.00403	.00020	589.11	.00030	.00076	25.247	.00060	.19388
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 53.763	2.8629	-.01881	-.00552	.00927	.0448	.52978	2.8868
Stddev	.343	.0013	.00041	.00011	.00044	.0012	.00213	.6905
%RSD	.63851	.04430	2.1930	2.0743	4.7887	2.789	.40135	23.919
#1	54.006	2.8620	-.01910	-.00560	.00896	.0457	.53128	2.3986
#2	53.521	2.8638	-.01852	-.00544	.00959	.0439	.52828	3.3751

Sample Name: J6078-05 Acquired: 11/29/2018 4:05:59 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.78816
Stddev	.18296
%RSD	23.214

#1	.65879
#2	.91754

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.2	51517.	3006.8	57.727	3411.0
Stddev	9.2	1018.	19.5	1.902	12.5
%RSD	.26988	1.9760	.64856	3.2943	.36731

#1	3405.7	52237.	3020.6	59.072	3402.1
#2	3418.7	50797.	2993.0	56.382	3419.8

Sample Name: J6078-06 Acquired: 11/29/2018 4:10:10 Type: Unk
Method: P4-ICP2(v2609) 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	.00216	.00036	.00254	.00330	-.00014	-.01316	.02103	-.00001
Stddev	.00150	.00143	.00109	.00275	.00047	.00402	.00178	.00002
%RSD	69.535	395.39	42.814	83.542	332.23	30.557	8.4614	257.23
#1	.00322	.00138	.00331	.00525	.00019	-.01032	.02229	-.00002
#2	.00110	-.00065	.00177	.00135	-.00047	-.01600	.01977	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	41.370	-.00055	-.00044	.00057	.01951	.00179	54.652
Stddev	.00001	.125	.00000	.00005	.00018	.00455	.00003	.226
%RSD	6.1298	.30244	.20119	10.717	32.074	23.305	1.7888	.41355
#1	-.00014	41.458	-.00055	-.00040	.00069	.02272	.00181	54.493
#2	-.00012	41.281	-.00055	-.00047	.00044	.01629	.00177	54.812
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00353	-.00063	477.07	.00017	.00061	20.335	.00057	.14644
Stddev	.00021	.00037	.05	.00054	.00001	.011	.00035	.00310
%RSD	6.0617	58.442	.00975	309.26	.82579	.05561	61.889	2.1183
#1	-.00368	-.00088	477.10	.00056	.00061	20.327	.00032	.14425
#2	-.00338	-.00037	477.03	-.00021	.00060	20.343	.00082	.14863
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 43.142	2.8752	-.01489	-.00426	.00889	.0420	.44429	2.4996
Stddev	.403	.0032	.00032	.00064	.00012	.0035	.00234	.4293
%RSD	.93440	.10949	2.1753	14.988	1.3011	8.424	.52596	17.175
#1	42.857	2.8729	-.01466	-.00381	.00897	.0395	.44264	2.1960
#2	43.427	2.8774	-.01512	-.00471	.00881	.0445	.44594	2.8031

Sample Name: J6078-06 Acquired: 11/29/2018 4:10:10 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.35632
Stddev	.28144
%RSD	78.984

#1	.55533
#2	.15732

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.7	52508.	2980.8	58.916	3442.9
Stddev	17.2	166.	10.2	.987	24.7
%RSD	.50331	.31566	.34211	1.6752	.71821

#1	3436.9	52625.	2988.0	58.218	3460.3
#2	3412.6	52391.	2973.5	59.614	3425.4

Sample Name: J6078-07 Acquired: 11/29/2018 4:14:20 Type: Unk
Method: P4-ICP2(v2609) 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	.00240	-.00007	.00155	.00361	-.00203	-.01534	.02296	.00015
Stddev	.00107	.00105	.00084	.00048	.00071	.00265	.00106	.00004
%RSD	44.523	1490.9	54.018	13.189	34.889	17.311	4.6331	24.640

#1	.00165	-.00081	.00214	.00394	-.00153	-.01346	.02371	.00012
#2	.00316	.00067	.00096	.00327	-.00253	-.01721	.02221	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	41.423	-.00099	-.00039	.00066	.02680	.00203	54.912
Stddev	.00004	.036	.00018	.00037	.00020	.00987	.00016	.120
%RSD	21.017	.08786	17.794	94.452	30.576	36.838	7.6669	.21901

#1	-.00015	41.448	-.00087	-.00065	.00080	.01982	.00214	54.997
#2	-.00020	41.397	-.00112	-.00013	.00051	.03378	.00192	54.826

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00321	-.00025	472.42	.00047	.00100	20.258	.00052	.15385
Stddev	.00020	.00091	6.54	.00052	.00014	.188	.00010	.00642
%RSD	6.1649	360.36	1.3850	111.46	14.186	.92598	18.839	4.1701

#1	-.00335	-.00090	477.04	.00010	.00090	20.390	.00059	.14931
#2	-.00307	.00039	467.79	.00084	.00110	20.125	.00045	.15838

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 43.727	2.8388	-.01529	-.00165	.00855	.0425	.44057	3.4275
Stddev	.082	.0358	.00034	.00035	.00024	.0007	.00322	.7077
%RSD	.18711	1.2601	2.2245	20.849	2.7698	1.756	.73012	20.647

#1	43.785	2.8641	-.01505	-.00141	.00872	.0430	.44284	3.9278
#2	43.669	2.8135	-.01553	-.00190	.00838	.0420	.43829	2.9271

Sample Name: J6078-07 Acquired: 11/29/2018 4:14:20 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.50298
Stddev	.12341
%RSD	24.535

#1	.59024
#2	.41572

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.5	51407.	3034.2	58.558	3456.6
Stddev	16.8	984.	23.7	2.637	10.2
%RSD	.48817	1.9145	.77996	4.5038	.29475

#1	3427.6	50711.	3017.5	56.693	3449.4
#2	3451.4	52103.	3051.0	60.423	3463.8

Sample Name: J6078-08 Acquired: 11/29/2018 4:18:30 Type: Unk
Method: P4-ICP2(v2609) 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	-.00001	-.00110	.00175	.00336	-.00093	-.00930	.02182	.00017
Stddev	.00030	.00134	.00116	.00096	.00077	.00042	.00045	.00001
%RSD	2358.2	121.94	66.413	28.539	83.261	4.5436	2.0575	5.0617
#1	-.00022	-.00015	.00258	.00268	-.00148	-.00900	.02214	.00016
#2	.00020	-.00204	.00093	.00403	-.00038	-.00960	.02150	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	41.779	-.00074	-.00051	.00069	.03015	.00197	55.943
Stddev	.00011	.107	.00004	.00019	.00030	.01918	.00001	.249
%RSD	52.450	.25704	5.2784	37.861	43.787	63.634	.58440	.44473
#1	-.00013	41.855	-.00077	-.00038	.00048	.01658	.00198	56.119
#2	-.00029	41.703	-.00072	-.00065	.00091	.04371	.00196	55.767
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00313	-.00047	489.94	.00037	.00084	20.813	.00011	.15621
Stddev	.00041	.00009	2.85	.00030	.00005	.073	.00007	.00263
%RSD	13.041	18.726	.58135	81.785	6.0254	.35068	68.345	1.6825
#1	-.00284	-.00041	491.96	.00058	.00080	20.865	.00016	.15435
#2	-.00342	-.00053	487.93	.00016	.00088	20.761	.00006	.15807
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 43.766	2.9072	-.01562	-.00321	.00905	.0418	.45347	2.3863
Stddev	.475	.0027	.00005	.00083	.00051	.0004	.00185	1.2450
%RSD	1.0853	.09415	.31965	25.780	5.6288	.8706	.40779	52.172
#1	43.430	2.9091	-.01558	-.00262	.00869	.0415	.45478	3.2666
#2	44.102	2.9053	-.01566	-.00379	.00941	.0420	.45216	1.5059

Sample Name: J6078-08 Acquired: 11/29/2018 4:18:30 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .31320
Stddev .45348
%RSD 144.79

#1 .63386
#2 -.00746

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.8	52384.	2989.5	58.275	3480.2
Stddev	29.6	1093.	9.7	.109	30.9
%RSD	.85617	2.0861	.32530	.18718	.88789

#1	3483.8	51611.	2982.7	58.352	3502.0
#2	3441.9	53157.	2996.4	58.198	3458.3

Sample Name: J6078-09 Acquired: 11/29/2018 4:22:41 Type: Unk
Method: P4-ICP2(v2609) 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	-.00242	.00109	.00343	.00183	-.00209	-.01602	.02228	.00014
Stddev	.00233	.00060	.00019	.00175	.00403	.01388	.00029	.00003
%RSD	96.484	54.857	5.4229	95.640	193.00	86.589	1.3234	19.847
#1	-.00407	.00152	.00330	.00307	.00076	-.02584	.02249	.00012
#2	-.00077	.00067	.00356	.00059	-.00494	-.00621	.02207	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	44.236	-.00047	-.00051	.00047	.02880	.00177	63.070
Stddev	.00001	.240	.00082	.00002	.00050	.00985	.00005	.109
%RSD	24.132	.54297	172.82	3.4147	106.72	34.194	2.7853	.17320
#1	-.00004	44.066	-.00105	-.00050	.00082	.03577	.00173	62.993
#2	-.00005	44.406	.00010	-.00052	.00012	.02184	.00180	63.147
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00396	-.00017	549.64	.00051	.00130	23.547	.00063	.17243
Stddev	.00028	.00041	1.35	.00001	.00001	.125	.00031	.00484
%RSD	7.0877	247.26	.24477	2.7745	1.0054	.52961	48.712	2.8082
#1	-.00376	.00012	550.59	.00052	.00129	23.459	.00041	.16901
#2	-.00416	-.00045	548.69	.00050	.00131	23.635	.00085	.17586
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 50.497	2.8306	-.01804	-.00397	.00984	.0449	.49857	2.7480
Stddev	.084	.0223	.00085	.00113	.00030	.0001	.00131	.3061
%RSD	.16687	.78975	4.7352	28.413	3.0788	.1321	.26242	11.139
#1	50.557	2.8464	-.01865	-.00317	.00962	.0448	.49765	2.5315
#2	50.437	2.8147	-.01744	-.00477	.01005	.0449	.49950	2.9644

Sample Name: J6078-09 Acquired: 11/29/2018 4:22:41 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.67069
Stddev	.10937
%RSD	16.307

#1	.59335
#2	.74803

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.1	52183.	3003.4	58.243	3433.2
Stddev	3.6	137.	3.8	2.902	6.3
%RSD	.10505	.26203	.12515	4.9822	.18271

#1	3431.6	52280.	3006.0	56.191	3428.8
#2	3436.7	52086.	3000.7	60.295	3437.6

Sample Name: J6078-10 Acquired: 11/29/2018 4:26:51 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	.00018	.00316	.00515	-.00098	-.01254	.02231	.00018
Stddev	.00066	.00021	.00118	.00050	.00025	.01103	.00231	.00007
%RSD	25.071	117.20	37.293	9.7778	25.259	87.981	10.353	40.606

#1	.00216	.00032	.00400	.00479	-.00116	-.02034	.02394	.00023
#2	.00310	.00003	.00233	.00550	-.00081	-.00474	.02068	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	44.370	-.00022	-.00041	.00073	.01537	.00189	61.903
Stddev	.00004	.756	.00069	.00012	.00051	.00310	.00005	1.236
%RSD	68.945	1.7039	311.44	29.312	69.643	20.159	2.7581	1.9964

#1	-.00008	44.905	-.00071	-.00050	.00110	.01756	.00193	62.777
#2	-.00003	43.836	.00027	-.00033	.00037	.01318	.00185	61.029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00336	-.00060	544.89	-.00014	.00295	23.342	.00057	.17768
Stddev	.00052	.00045	13.76	.00039	.00000	.355	.00004	.00152
%RSD	15.622	74.875	2.5252	280.64	.09939	1.5224	6.9958	.85426

#1	-.00299	-.00092	554.62	-.00042	.00295	23.594	.00060	.17875
#2	-.00373	-.00028	535.16	.00014	.00295	23.091	.00054	.17661

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 50.221	2.8439	-.01683	-.00305	.00954	.0441	.49475	3.2318
Stddev	.284	.0577	.00012	.00023	.00221	.0007	.00935	.3788
%RSD	.56599	2.0274	.73340	7.4924	23.127	1.543	1.8890	11.722

#1	50.020	2.8847	-.01692	-.00289	.01110	.0436	.50136	2.9639
#2	50.422	2.8031	-.01674	-.00321	.00798	.0446	.48814	3.4997

Sample Name: J6078-10 Acquired: 11/29/2018 4:26:51 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.16974
Stddev	.12753
%RSD	75.134

#1	.07956
#2	.25991

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.0	52089.	3018.2	58.186	3437.6
Stddev	21.9	44.	56.2	.472	17.0
%RSD	.63852	.08508	1.8630	.81051	.49375

#1	3450.5	52121.	2978.5	57.852	3449.6
#2	3419.5	52058.	3058.0	58.519	3425.6

Sample Name: CCV18 Acquired: 11/29/2018 4:31:01 Type: Unk
Method: P4-ICP2(v2609) 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	4.7511	4.8506	4.9228	4.7968	4.8586	9.0606	10.018	.24389
Stddev	.0073	.0077	.0191	.0001	.0011	.0422	.016	.00075
%RSD	.15468	.15940	.38730	.00292	.02174	.46597	.15565	.30679
#1	4.7563	4.8452	4.9093	4.7967	4.8579	9.0308	10.029	.24442
#2	4.7459	4.8561	4.9363	4.7969	4.8594	9.0905	10.007	.24336
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4374	24.557	.99998	2.4094	1.2262	5.2120	2.5045	F 21.364
Stddev	.0069	.091	.00217	.0061	.0003	.0361	.0003	.315
%RSD	.28535	.36871	.21700	.25307	.02387	.69258	.01149	1.4723
#1	2.4324	24.493	1.0015	2.4051	1.2264	5.2375	2.5043	21.142
#2	2.4423	24.621	.99845	2.4137	1.2260	5.1864	2.5047	21.587
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4155	1.2004	26.509	2.4786	F 3.1558	25.504	4.8870	F 3.7354
Stddev	.0055	.0049	.029	.0007	.0684	.054	.0055	.0076
%RSD	.22622	.41106	.10754	.02835	2.1686	.21098	.11290	.20287
#1	2.4116	1.2039	26.489	2.4791	3.2042	25.542	4.8831	3.7408
#2	2.4194	1.1969	26.529	2.4781	3.1074	25.466	4.8909	3.7301
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7514	5.1650	4.7804	4.6502	4.9321	4.767	4.9755	F 2.1652
Stddev	.0224	.0131	.0050	.0500	.0071	.004	.0050	.0896
%RSD	.47199	.25269	.10536	1.0760	.14387	.0850	.10137	4.1378
#1	4.7673	5.1742	4.7768	4.6148	4.9372	4.770	4.9719	2.2286
#2	4.7356	5.1557	4.7839	4.6856	4.9271	4.764	4.9791	2.1019

Sample Name: CCV18 Acquired: 11/29/2018 4:31:01 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.9762
Stddev .2785
%RSD 14.091

#1 2.1731
#2 1.7793

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.5	54323.	2952.7	55.885	3563.8
Stddev	2.0	100.	11.5	1.230	6.0
%RSD	.05587	.18367	.38894	2.2000	.16718

#1	3523.9	54252.	2944.5	55.016	3568.0
#2	3521.1	54393.	2960.8	56.755	3559.6

Sample Name: CCB18 Acquired: 11/29/2018 4:34:49 Type: Unk
Method: P4-ICP2(v2609) 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	-.00156	.00128	.00094	-.00116	.00151	-.00180	.00292
Stddev	.00090	.00039	.00138	.00328	.00074	.00070	.00079
%RSD	57.557	30.432	146.39	283.61	48.684	39.160	27.087

#1	-.00093	.00155	-.00003	.00116	.00203	-.00130	.00236
#2	-.00220	.00100	.00192	-.00347	.00099	-.00229	.00348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00000	.00089	-.00009	.00002	-.00046	-.00159
Stddev	.00002	.00004	.02363	.00069	.00010	.00006	.00374
%RSD	60.514	3628.8	2668.0	772.12	471.31	12.808	235.98

#1	.00005	-.00003	.01759	.00040	-.00005	-.00050	-.00423
#2	.00002	.00003	-.01582	-.00057	.00010	-.00041	.00106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00026	-.00121	-.00051	F 2.4339	-.00019	.00030
Stddev	.00005	.00405	.00004	.00010	.0265	.00053	.00008
%RSD	97.314	1562.5	3.6828	20.279	1.0893	275.27	26.260

#1	-.00002	-.00260	-.00118	-.00058	2.4526	-.00057	.00024
#2	-.00009	.00312	-.00124	-.00043	2.4151	.00018	.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41865	.00076	.00386	F .03798	.00338	-.00033	-.00163
Stddev	.03955	.00018	.00074	.00068	.00070	.00009	.00052
%RSD	9.4470	24.114	19.172	1.7846	20.748	26.500	31.754

#1	.39069	.00089	.00334	.03846	.00388	-.00027	-.00126
#2	.44662	.00063	.00439	.03750	.00289	-.00040	-.00199

Sample Name: CCB18 Acquired: 11/29/2018 4:34:49 Type: Unk
 Method: P4-ICP2(v2609) 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	.0014	.00002	F<.00000	F<.00000
Stddev	.00124	.0006	.00007	.22963	.19809
%RSD	103.04	42.73	426.89	32.364	328.38

#1	.00033	.0010	-.00003	-.54713	-.20040
#2	.00208	.0018	.00006	-.87187	.07975

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.1	57198.	3010.1	57.890	4157.1
Stddev	13.5	41.	19.9	1.959	1.6
%RSD	.36490	.07207	.66090	3.3840	.03942

#1	3693.6	57169.	2996.0	56.505	4158.2
#2	3712.7	57227.	3024.1	59.275	4155.9

Sample Name: J6078-11 Acquired: 11/29/2018 4:38:57 Type: Unk
Method: P4-ICP2(v2609) 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	-.00007	-.00027	.00356	.00489	-.00114	-.01137	.02277	.00012
Stddev	.00086	.00202	.00020	.00329	.00070	.01037	.00043	.00007
%RSD	1314.0	741.49	5.6383	67.187	62.014	91.206	1.8755	57.721
#1	-.00068	.00116	.00342	.00721	-.00163	-.00404	.02247	.00017
#2	.00054	-.00170	.00370	.00257	-.00064	-.01870	.02307	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	46.477	-.00062	-.00038	.00076	.01050	.00188	69.889
Stddev	.00001	.092	.00031	.00003	.00091	.02409	.00014	.272
%RSD	7.1798	.19857	49.240	7.6987	120.84	229.52	7.4838	.38891
#1	-.00015	46.412	-.00084	-.00040	.00140	.02753	.00198	69.697
#2	-.00014	46.542	-.00041	-.00036	.00011	-.00654	.00178	70.081
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00363	.00002	608.73	.00064	.00074	26.089	.00052	.19898
Stddev	.00069	.00044	.16	.00026	.00012	.056	.00019	.00416
%RSD	19.113	1965.2	.02656	40.026	15.740	.21572	35.991	2.0903
#1	-.00412	.00033	608.84	.00046	.00082	26.049	.00039	.19603
#2	-.00314	-.00029	608.61	.00082	.00065	26.128	.00065	.20192
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 56.558	2.7944	-.02109	-.00573	.01065	.0467	.54209	2.4993
Stddev	.423	.0153	.00072	.00089	.00157	.0002	.00030	.5744
%RSD	.74868	.54773	3.4157	15.589	14.718	.5270	.05626	22.981
#1	56.857	2.8052	-.02160	-.00636	.01175	.0466	.54231	2.0931
#2	56.258	2.7836	-.02058	-.00510	.00954	.0469	.54188	2.9054

Sample Name: J6078-11 Acquired: 11/29/2018 4:38:57 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.02464
Stddev	.05519
%RSD	223.99

#1	-.01439
#2	.06366

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.0	52164.	3014.8	56.458	3397.8
Stddev	18.8	81.	3.0	.371	18.5
%RSD	.55081	.15550	.09907	.65795	.54408

#1	3397.8	52221.	3016.9	56.195	3384.7
#2	3424.3	52106.	3012.7	56.721	3410.8

Sample Name: J6078-12 Acquired: 11/29/2018 4:43:08 Type: Unk
Method: P4-ICP2(v2609) 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	.00052	.00294	.00050	-.00278	.00095	.02237	.00014
Stddev	.00100	.00037	.00081	.00065	.00019	.00777	.00176	.00007
%RSD	479.58	71.632	27.484	130.44	6.6799	819.80	7.8898	48.903
#1	-.00091	.00078	.00351	.00096	-.00291	.00644	.02112	.00019
#2	.00050	.00026	.00237	.00004	-.00265	-.00455	.02361	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	46.339	-.00099	-.00035	.00124	.01969	.00187	69.402
Stddev	.00002	.303	.00043	.00006	.00001	.00705	.00000	.471
%RSD	11.494	.65356	43.398	16.278	.71896	35.802	.10190	.67821
#1	-.00019	46.553	-.00130	-.00031	.00123	.02467	.00187	69.735
#2	-.00016	46.125	-.00069	-.00039	.00124	.01470	.00187	69.069
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00377	-.00036	606.69	.00034	.00130	26.182	.00066	.19488
Stddev	.00038	.00005	2.62	.00001	.00006	.193	.00002	.00098
%RSD	10.176	14.481	.43192	4.3276	4.4947	.73525	3.2666	.50109
#1	-.00404	-.00040	608.54	.00035	.00134	26.318	.00064	.19419
#2	-.00350	-.00032	604.84	.00033	.00126	26.046	.00068	.19557
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 56.096	2.8274	-.01955	-.00304	.01170	.0480	.54500	2.6277
Stddev	.038	.0338	.00018	.00264	.00090	.0008	.00380	.1219
%RSD	.06791	1.1946	.93974	86.610	7.6804	1.738	.69812	4.6384
#1	56.123	2.8513	-.01968	-.00118	.01234	.0486	.54769	2.5416
#2	56.069	2.8035	-.01942	-.00491	.01107	.0474	.54231	2.7139

Sample Name: J6078-12 Acquired: 11/29/2018 4:43:08 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.55221
Stddev	.24189
%RSD	43.805

#1	.72325
#2	.38116

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.9	52231.	2994.6	56.491	3402.6
Stddev	.5	45.	27.4	.825	3.5
%RSD	.01580	.08615	.91654	1.4606	.10341

#1	3422.3	52263.	2975.2	55.908	3405.1
#2	3421.5	52199.	3014.0	57.075	3400.2

Sample Name: J6078-13 Acquired: 11/29/2018 4:47:18 Type: Unk
Method: P4-ICP2(v2609) 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	-.00061	-.00069	.00352	.00420	-.00313	-.00923	.02293	.00010
Stddev	.00039	.00088	.00056	.00508	.00047	.01225	.00011	.00000
%RSD	64.449	126.74	15.795	120.97	14.932	132.80	.49839	4.3226
#1	-.00089	-.00007	.00313	.00780	-.00280	-.00056	.02285	.00010
#2	-.00033	-.00131	.00392	.00061	-.00346	-.01789	.02301	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	48.148	-.00100	-.00055	.00064	.02886	.00221	74.923
Stddev	.00004	.064	.00025	.00003	.00072	.01137	.00005	.551
%RSD	26.375	.13379	25.467	5.2204	112.46	39.406	2.2708	.73549
#1	-.00020	48.102	-.00082	-.00053	.00114	.02082	.00225	74.534
#2	-.00013	48.193	-.00118	-.00057	.00013	.03691	.00218	75.313
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00434	-.00096	648.88	.00045	.00088	28.047	.00075	.20994
Stddev	.00018	.00008	3.51	.00021	.00008	.322	.00001	.00473
%RSD	4.1352	8.7294	.54068	46.008	8.6655	1.1483	1.4534	2.2535
#1	-.00447	-.00090	651.36	.00060	.00094	27.819	.00076	.20660
#2	-.00422	-.00102	646.40	.00030	.00083	28.274	.00074	.21329
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.300	2.7842	-.02156	-.00515	.01347	.0454	.57800	2.9215
Stddev	.366	.0525	.00001	.00033	.00136	.0005	.00794	.4573
%RSD	.60722	1.8846	.05879	6.3619	10.093	1.179	1.3740	15.654
#1	60.559	2.7471	-.02155	-.00492	.01251	.0450	.57239	3.2449
#2	60.041	2.8213	-.02157	-.00539	.01443	.0458	.58362	2.5981

Sample Name: J6078-13 Acquired: 11/29/2018 4:47:18 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.28081
Stddev	.82537
%RSD	293.93

#1	.86443
#2	-.30282

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.0	51438.	2990.3	56.409	3368.9
Stddev	9.9	151.	34.9	.393	14.9
%RSD	.29152	.29297	1.1659	.69598	.44100

#1	3390.0	51331.	3014.9	56.687	3358.4
#2	3404.0	51544.	2965.6	56.131	3379.4

Sample Name: J6078-14 Acquired: 11/29/2018 4:51:29 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00057	-.00001	.00266	.00489	-.00275	-.01380	.02088	.00016
Stddev	.00164	.00028	.00172	.00079	.00097	.00509	.00080	.00003
%RSD	286.13	2013.9	64.640	16.154	35.321	36.861	3.8165	17.139
#1	-.00174	.00019	.00145	.00545	-.00344	-.01739	.02144	.00014
#2	.00059	-.00021	.00388	.00433	-.00206	-.01020	.02031	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	46.398	-.00027	-.00071	.00068	.02554	.00225	72.028
Stddev	.00014	1.910	.00020	.00030	.00019	.00794	.00009	2.789
%RSD	74.766	4.1169	76.899	42.290	27.750	31.109	4.0295	3.8714
#1	-.00028	47.749	-.00041	-.00092	.00082	.03115	.00218	74.000
#2	-.00009	45.047	-.00012	-.00049	.00055	.01992	.00231	70.056
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00410	-.00038	627.04	-.00000	.00084	27.115	.00087	.19891
Stddev	.00038	.00051	28.05	.00051	.00002	.928	.00031	.01814
%RSD	9.3776	133.80	4.4741	17021.	2.7069	3.4230	35.090	9.1199
#1	-.00437	-.00074	646.87	-.00036	.00085	27.771	.00109	.21174
#2	-.00383	-.00002	607.20	.00036	.00082	26.459	.00066	.18609
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.151	2.7268	-.02082	-.00252	.01116	.0459	.55985	2.9114
Stddev	.041	.0773	.00043	.00303	.00079	.0016	.01830	.0172
%RSD	.06841	2.8363	2.0657	120.48	7.0643	3.405	3.2690	.59042
#1	60.122	2.7815	-.02051	-.00037	.01172	.0470	.57279	2.9235
#2	60.180	2.6721	-.02112	-.00466	.01061	.0448	.54691	2.8992

Sample Name: J6078-14 Acquired: 11/29/2018 4:51:29 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.53200
Stddev	.34947
%RSD	65.690

#1	.28489
#2	.77912

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.7	51235.	3057.7	57.616	3353.9
Stddev	17.5	121.	105.8	1.462	18.6
%RSD	.51744	.23551	3.4599	2.5376	.55311

#1	3372.3	51150.	2982.9	56.582	3340.8
#2	3397.0	51320.	3132.5	58.650	3367.0

Sample Name: J6078-15 Acquired: 11/29/2018 4:55:39 Type: Unk
Method: P4-ICP2(v2609) 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	-.00088	-.00020	.00401	.00095	-.00115	-.03027	.02359	.00015
Stddev	.00191	.00001	.00231	.00253	.00150	.00226	.00021	.00002
%RSD	216.74	3.0097	57.752	266.75	130.05	7.4677	.90441	14.666
#1	-.00223	-.00019	.00564	-.00084	-.00009	-.02868	.02374	.00014
#2	.00047	-.00020	.00237	.00273	-.00222	-.03187	.02344	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	70.798	-.00111	-.00087	.00068	-.00719	.00361	146.44
Stddev	.00009	.590	.00068	.00005	.00012	.00263	.00007	1.36
%RSD	33.383	.83279	61.718	5.3319	18.308	36.639	2.0050	.93053
#1	-.00021	71.214	-.00159	-.00083	.00076	-.00533	.00356	147.40
#2	-.00034	70.381	-.00062	-.00090	.00059	-.00905	.00366	145.47
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00468	-.00015	1179.4	.00031	.00241	55.870	.00107	.41004
Stddev	.00036	.00049	22.2	.00036	.00006	.239	.00008	.00861
%RSD	7.6507	331.56	1.8791	116.02	2.6833	.42838	7.0799	2.0999
#1	-.00493	-.00049	1195.1	.00006	.00236	56.039	.00101	.41613
#2	-.00442	.00020	1163.7	.00056	.00245	55.700	.00112	.40395
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 124.93	2.6137	-.04406	-.00237	.02311	.0574	1.0596	4.7724
Stddev	.03	.0199	.00049	.00027	.00065	.0023	.0094	.5111
%RSD	.02751	.76215	1.1201	11.370	2.8206	4.051	.88805	10.710
#1	124.95	2.5996	-.04372	-.00218	.02357	.0558	1.0663	5.1339
#2	124.90	2.6278	-.04441	-.00256	.02265	.0591	1.0530	4.4110

Sample Name: J6078-15 Acquired: 11/29/2018 4:55:39 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.85224
Stddev	.78474
%RSD	92.079

#1	.29735
#2	1.4071

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.6	49362.	2962.6	56.302	3136.5
Stddev	.3	104.	12.3	.740	5.3
%RSD	.01073	.21048	.41356	1.3138	.16756

#1	3261.9	49289.	2953.9	56.825	3132.8
#2	3261.4	49436.	2971.2	55.779	3140.2

Sample Name: J6078-16 Acquired: 11/29/2018 4:59:49 Type: Unk
Method: P4-ICP2(v2609) 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	-.00001	.00068	.00411	.00473	-.00079	-.02858	.02329	.00008
Stddev	.00231	.00015	.00046	.00154	.00169	.01491	.00067	.00005
%RSD	34091.	22.657	11.134	32.528	214.00	52.194	2.8841	57.995
#1	-.00164	.00079	.00378	.00364	-.00199	-.03912	.02377	.00011
#2	.00163	.00057	.00443	.00581	.00041	-.01803	.02282	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	64.960	-.00096	-.00056	.00041	-.00436	.00298	127.44
Stddev	.00006	.807	.00012	.00010	.00025	.00666	.00001	.77
%RSD	63.770	1.2428	12.769	17.119	61.929	152.83	.28361	.60533
#1	-.00005	65.531	-.00087	-.00063	.00059	.00035	.00297	127.98
#2	-.00014	64.389	-.00105	-.00049	.00023	-.00906	.00299	126.89
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00491	-.00058	1043.4	.00034	.00120	48.272	.00109	.35620
Stddev	.00013	.00006	19.1	.00058	.00017	.699	.00004	.00555
%RSD	2.7125	11.141	1.8303	171.03	14.080	1.4477	3.6812	1.5586
#1	-.00500	-.00053	1056.9	.00075	.00108	48.766	.00111	.35228
#2	-.00481	-.00062	1029.9	-.00007	.00132	47.778	.00106	.36013
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 107.13	2.6505	-.03886	-.00579	.02007	.0554	.92655	4.5411
Stddev	.48	.0463	.00032	.00163	.00036	.0011	.01512	.8128
%RSD	.45172	1.7465	.82454	28.187	1.7895	2.026	1.6323	17.900
#1	107.47	2.6832	-.03863	-.00694	.02033	.0562	.93724	5.1159
#2	106.79	2.6178	-.03908	-.00463	.01982	.0546	.91585	3.9663

Sample Name: J6078-16 Acquired: 11/29/2018 4:59:49 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .16202
Stddev .62660
%RSD 386.75

#1 .60508
#2 -.28105

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.3	50332.	2944.1	56.653	3169.5
Stddev	4.7	734.	41.8	.491	8.7
%RSD	.14303	1.4573	1.4189	.86623	.27588

#1	3263.0	49813.	2914.6	56.306	3163.3
#2	3269.6	50851.	2973.6	57.000	3175.7

Sample Name: J6078-17 Acquired: 11/29/2018 5:04:00 Type: Unk
Method: P4-ICP2(v2609) 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	.00156	-.00081	.00319	.00271	-.00252	-.02723	.02340	.00016
Stddev	.00067	.00019	.00013	.00176	.00304	.01240	.00013	.00015
%RSD	43.008	23.989	4.0490	65.038	120.60	45.543	.55678	91.128

#1	.00204	-.00067	.00310	.00396	-.00037	-.01846	.02331	.00006
#2	.00109	-.00095	.00328	.00146	-.00467	-.03599	.02349	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	63.854	-.00097	-.00074	.00059	-.02021	.00285	124.51
Stddev	.00001	.273	.00034	.00001	.00011	.00614	.00007	.89
%RSD	6.3453	.42793	34.686	2.0145	17.909	30.360	2.3830	.71734

#1	-.00021	63.661	-.00120	-.00075	.00067	-.01587	.00290	123.88
#2	-.00019	64.047	-.00073	-.00073	.00052	-.02455	.00281	125.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00413	-.00028	1026.0	.00039	.00109	47.366	.00086	.35225
Stddev	.00036	.00020	1.2	.00006	.00014	.033	.00035	.00951
%RSD	8.6469	70.583	.11361	15.383	12.930	.07058	41.103	2.6991

#1	-.00438	-.00042	1026.8	.00035	.00119	47.390	.00111	.35897
#2	-.00388	-.00014	1025.2	.00043	.00099	47.343	.00061	.34552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 104.61	2.5797	-.03758	-.00402	.02213	.0545	.90826	4.7821
Stddev	.87	.0130	.00053	.00225	.00080	.0007	.00275	.0986
%RSD	.82830	.50526	1.4099	55.973	3.6288	1.248	.30241	2.0625

#1	104.00	2.5705	-.03720	-.00561	.02157	.0550	.91020	4.8518
#2	105.22	2.5889	-.03795	-.00243	.02270	.0540	.90632	4.7123

Sample Name: J6078-17 Acquired: 11/29/2018 5:04:00 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.86777
Stddev	.28793
%RSD	33.181

#1	.66417
#2	1.0714

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.7	49701.	2983.0	55.763	3212.0
Stddev	24.9	39.	1.8	.451	21.4
%RSD	.75579	.07750	.06003	.80955	.66599

#1	3317.4	49674.	2981.7	56.083	3227.1
#2	3282.1	49729.	2984.2	55.444	3196.9

Sample Name: J6078-18 Acquired: 11/29/2018 5:08:10 Type: Unk
Method: P4-ICP2(v2609) 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	.00102	-.00066	.00437	.00595	-.00310	-.03509	.02416	.00014
Stddev	.00212	.00032	.00029	.00209	.00068	.00700	.00021	.00007
%RSD	207.44	49.294	6.6416	35.207	21.864	19.959	.86436	50.428

#1	-.00048	-.00043	.00416	.00743	-.00357	-.04005	.02431	.00009
#2	.00253	-.00088	.00457	.00447	-.00262	-.03014	.02401	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	74.103	-.00126	-.00048	-.00001	.00120	.00368	155.93
Stddev	.00013	.123	.00012	.00044	.00035	.00635	.00017	.36
%RSD	45.943	.16569	9.2825	92.045	6627.8	530.34	4.6517	.22815

#1	-.00020	74.016	-.00118	-.00080	.00024	-.00330	.00356	155.68
#2	-.00039	74.190	-.00134	-.00017	-.00025	.00569	.00380	156.18

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00545	-.00048	1233.9	-.00013	.00196	59.521	.00151	.44165
Stddev	.00033	.00028	.7	.00022	.00013	.066	.00025	.00394
%RSD	6.0537	58.623	.05879	169.34	6.4691	.11157	16.651	.89170

#1	-.00569	-.00028	1233.4	.00003	.00187	59.474	.00133	.44444
#2	-.00522	-.00069	1234.4	-.00028	.00205	59.568	.00169	.43887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 132.76	2.5790	-.04711	-.00704	.02653	.0589	1.1239	4.6897
Stddev	.66	.0273	.00073	.00022	.00088	.0001	.0010	1.2361
%RSD	.49339	1.0574	1.5593	3.0737	3.3100	.1436	.08841	26.358

#1	133.22	2.5598	-.04763	-.00719	.02591	.0588	1.1246	3.8156
#2	132.30	2.5983	-.04659	-.00688	.02715	.0589	1.1232	5.5637

Sample Name: J6078-18 Acquired: 11/29/2018 5:08:10 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.3463
Stddev	.2218
%RSD	16.474

#1	1.5032
#2	1.1895

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.4	49172.	2920.2	55.684	3086.0
Stddev	26.0	1376.	18.4	.891	17.3
%RSD	.80803	2.7988	.63152	1.5998	.56041

#1	3196.0	50146.	2933.3	56.314	3073.7
#2	3232.8	48199.	2907.2	55.054	3098.2

Sample Name: J6078-19 Acquired: 11/29/2018 5:12:21 Type: Unk
Method: P4-ICP2(v2609) 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	-.00137	.00362	.00358	-.00308	-.04336	.02314	.00021
Stddev	.00037	.00140	.00103	.00425	.00142	.00475	.00017	.00002
%RSD	42.401	102.58	28.479	118.67	46.202	10.950	.73392	11.419
#1	.00060	-.00236	.00289	.00659	-.00408	-.04672	.02302	.00019
#2	.00112	-.00038	.00435	.00058	-.00207	-.04000	.02326	.00022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	76.063	-.00122	-.00093	.00040	.00268	.00370	160.07
Stddev	.00005	.300	.00015	.00012	.00011	.00944	.00007	.74
%RSD	44.173	.39405	11.957	13.081	27.187	352.25	1.8004	.46492
#1	-.00015	76.275	-.00112	-.00102	.00048	-.00399	.00366	160.59
#2	-.00008	75.851	-.00133	-.00085	.00032	.00935	.00375	159.54
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00535	.00025	1266.6	.00023	.00126	61.701	.00136	.46679
Stddev	.00073	.00018	1.3	.00004	.00013	.016	.00007	.01569
%RSD	13.706	73.520	.10542	18.122	10.041	.02515	4.8308	3.3622
#1	-.00586	.00012	1265.6	.00020	.00117	61.712	.00141	.47789
#2	-.00483	.00038	1267.5	.00026	.00135	61.690	.00132	.45570
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 135.23	2.5814	-.04833	-.00438	.02874	.0577	1.1640	5.3944
Stddev	1.18	.0152	.00082	.00309	.00176	.0005	.0030	.3223
%RSD	.87027	.58879	1.7017	70.455	6.1358	.8972	.25648	5.9750
#1	136.06	2.5706	-.04775	-.00657	.02749	.0581	1.1661	5.1665
#2	134.40	2.5921	-.04891	-.00220	.02998	.0574	1.1619	5.6223

Sample Name: J6078-19 Acquired: 11/29/2018 5:12:21 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.86900
Stddev	.56168
%RSD	64.635

#1	.47184
#2	1.2662

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.0	48117.	2869.3	54.332	3090.7
Stddev	20.3	219.	17.3	2.039	24.4
%RSD	.63321	.45436	.60126	3.7519	.78919

#1	3191.6	47963.	2881.5	55.774	3073.5
#2	3220.3	48272.	2857.1	52.891	3107.9

Sample Name: J6078-20 Acquired: 11/29/2018 5:16:31 Type: Unk
Method: P4-ICP2(v2609) 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	.00113	-.00048	.00381	.00157	-.00161	-.01590	.02461	.00019
Stddev	.00240	.00021	.00054	.00038	.00043	.00278	.00056	.00007
%RSD	211.81	43.398	14.043	24.194	26.793	17.463	2.2924	39.206
#1	.00283	-.00033	.00419	.00184	-.00130	-.01786	.02422	.00024
#2	-.00056	-.00062	.00343	.00130	-.00191	-.01394	.02501	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	69.563	-.00093	-.00055	.00058	-.00835	.00357	140.32
Stddev	.00004	.116	.00006	.00003	.00012	.01653	.00006	.31
%RSD	20.148	.16716	6.5306	6.2101	20.995	197.91	1.5661	.22284
#1	-.00024	69.646	-.00089	-.00057	.00050	.00334	.00361	140.10
#2	-.00018	69.481	-.00098	-.00053	.00067	-.02004	.00353	140.54
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00502	.00008	1122.8	.00039	.00161	53.571	.00150	.39958
Stddev	.00019	.00000	.8	.00038	.00040	.065	.00016	.00374
%RSD	3.8848	5.4909	.06989	96.743	24.723	.12146	10.384	.93538
#1	-.00516	.00009	1123.3	.00012	.00189	53.617	.00161	.39694
#2	-.00488	.00008	1122.2	.00065	.00133	53.525	.00139	.40222
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 118.79	2.6362	-.04210	-.00673	.02406	.0579	1.0171	4.2824
Stddev	.68	.0307	.00005	.00318	.00046	.0013	.0040	1.0984
%RSD	.56959	1.1637	.12679	47.241	1.9121	2.177	.38840	25.650
#1	119.27	2.6145	-.04213	-.00898	.02439	.0588	1.0143	5.0591
#2	118.32	2.6579	-.04206	-.00449	.02373	.0570	1.0199	3.5057

Sample Name: J6078-20 Acquired: 11/29/2018 5:16:31 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.41971
Stddev	.66656
%RSD	158.82

#1	-.05162
#2	.89104

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.4	49827.	2901.1	54.237	3132.1
Stddev	4.1	1412.	2.1	2.311	15.1
%RSD	.12548	2.8329	.07108	4.2608	.48155

#1	3232.6	48829.	2899.7	52.603	3121.4
#2	3238.3	50825.	2902.6	55.871	3142.7

Sample Name: CCV19 Acquired: 11/29/2018 5:20:42 Type: Unk
Method: P4-ICP2(v2609) 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	4.7250	4.8358	4.9005	4.7774	4.8541	F 8.9927	10.011	.24506
Stddev	.0109	.0165	.0204	.0254	.0308	.0231	.101	.00050
%RSD	.23139	.34052	.41610	.53235	.63426	.25679	1.0098	.20587
#1	4.7327	4.8475	4.9149	4.7954	4.8758	9.0090	9.9397	.24470
#2	4.7173	4.8242	4.8860	4.7594	4.8323	8.9764	10.083	.24541
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4300	24.320	1.0056	2.4017	1.2212	5.2270	2.5153	F 21.111
Stddev	.0129	.130	.0055	.0106	.0058	.0786	.0024	.027
%RSD	.53211	.53609	.54466	.43930	.47649	1.5048	.09447	.12567
#1	2.4391	24.412	1.0017	2.4091	1.2253	5.1714	2.5136	21.092
#2	2.4208	24.228	1.0095	2.3942	1.2171	5.2826	2.5170	21.129
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4079	1.2053	26.524	2.4819	F 3.2110	25.533	4.8671	F 3.6819
Stddev	.0111	.0032	.129	.0040	.0349	.304	.0245	.0055
%RSD	.46249	.26834	.48460	.15958	1.0869	1.1909	.50240	.14831
#1	2.4158	1.2030	26.433	2.4791	3.1863	25.318	4.8844	3.6780
#2	2.4001	1.2076	26.615	2.4847	3.2357	25.748	4.8498	3.6858
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7842	5.1649	4.7730	4.6311	4.9312	4.750	4.9757	F 1.8638
Stddev	.0574	.0447	.0215	.0118	.0422	.024	.0584	.3532
%RSD	1.1995	.86618	.45029	.25486	.85661	.5067	1.1735	18.953
#1	4.8248	5.1332	4.7882	4.6227	4.9014	4.767	4.9344	2.1136
#2	4.7436	5.1965	4.7578	4.6394	4.9611	4.732	5.0170	1.6140

Sample Name: CCV19 Acquired: 11/29/2018 5:20:42 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3240
Stddev .5987
%RSD 25.762

#1 2.7474
#2 1.9007

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.2	54279.	2957.2	54.995	3578.5
Stddev	18.3	86.	6.4	.615	16.9
%RSD	.51882	.15885	.21478	1.1186	.47154

#1	3520.3	54218.	2961.6	55.430	3566.6
#2	3546.2	54340.	2952.7	54.560	3590.4

Sample Name: CCB19 Acquired: 11/29/2018 5:24:30 Type: Unk
Method: P4-ICP2(v2609) 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	-.00171	.00054	-.00108	.00075	.00011	.00161	.00153
Stddev	.00129	.00054	.00013	.00189	.00083	.00318	.00032
%RSD	75.482	100.48	12.452	253.73	784.07	197.14	21.133

#1	-.00080	.00092	-.00118	.00208	-.00048	.00386	.00176
#2	-.00263	.00016	-.00099	-.00059	.00070	-.00064	.00130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00001	.00284	-.00043	.00008	-.00053	-.00456
Stddev	.00000	.00008	.00893	.00001	.00022	.00025	.00004
%RSD	27.223	558.61	314.90	2.4040	291.97	47.626	.87463

#1	-.00001	.00007	.00916	-.00043	-.00008	-.00035	-.00453
#2	-.00001	-.00004	-.00348	-.00044	.00023	-.00071	-.00459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.02214	-.00135	-.00071	F 2.8947	.00002	.00032
Stddev	.00003	.03809	.00024	.00005	.0104	.00057	.00007
%RSD	38.090	172.07	17.872	6.4863	.36064	3249.6	21.821

#1	-.00012	-.04907	-.00118	-.00067	2.9021	.00042	.00037
#2	-.00007	.00480	-.00153	-.00074	2.8873	-.00039	.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41981	.00092	-.00015	F .05498	.00217	-.00008	-.00222
Stddev	.01992	.00026	.00703	.00304	.00038	.00058	.00020
%RSD	4.7454	28.185	4605.3	5.5250	17.585	694.38	8.9414

#1	.40573	.00110	.00482	.05712	.00190	-.00049	-.00208
#2	.43390	.00074	-.00512	.05283	.00244	.00033	-.00236

Sample Name: CCB19 Acquired: 11/29/2018 5:24:30 Type: Unk
 Method: P4-ICP2(v2609) 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	.00103	.0001	-.00013	F<.00000	F .20072
Stddev	.00026	.0004	.00013	.36910	.11020
%RSD	24.864	274.3	96.515	30.585	54.905
#1	.00121	.0004	-.00004	-1.4678	.27865
#2	.00085	-.0001	-.00022	-.94580	.12279
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.2	57137.	3016.1	58.555	4166.5
Stddev	14.9	28.	5.1	.800	3.7
%RSD	.40220	.04891	.16880	1.3668	.08761
#1	3718.7	57117.	3012.5	59.120	4163.9
#2	3697.6	57157.	3019.7	57.989	4169.1

Sample Name: J6084-02 Acquired: 11/29/2018 5:28:38 Type: Unk
Method: P4-ICP2(v2609) 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	.01831	-.00140	.02634	.00467	.01287	2.9901	.04469	.00006
Stddev	.00066	.00220	.00155	.00269	.00092	.0170	.00060	.00002
%RSD	3.6122	156.70	5.8779	57.626	7.1421	.56728	1.3368	29.478

#1	.01877	-.00296	.02524	.00657	.01352	3.0021	.04427	.00007
#2	.01784	.00015	.02743	.00277	.01222	2.9781	.04511	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	4.4616	.17587	.00050	.03966	2.7498	.02313	1.1701
Stddev	.00006	.0589	.00146	.00016	.00004	.0340	.00001	.0504
%RSD	28.675	1.3205	.82824	31.381	.10897	1.2373	.06088	4.3053

#1	-.00025	4.4200	.17484	.00061	.03963	2.7739	.02312	1.1345
#2	-.00016	4.5033	.17690	.00039	.03969	2.7257	.02314	1.2058

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01078	.00035	292.58	.06563	.10761	7.2811	.00610	.09744
Stddev	.00081	.00030	.38	.00069	.00107	.0320	.00006	.00028
%RSD	7.4748	88.037	.12997	1.0554	.99115	.43906	.99391	.28475

#1	.01135	.00056	292.31	.06514	.10836	7.2585	.00606	.09764
#2	.01021	.00013	292.84	.06612	.10685	7.3037	.00614	.09725

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.132	F 72.998	-.00002	.05060	.04187	1.290	.03528	3.4701
Stddev	.143	.560	.00031	.00040	.00309	.017	.00030	.0817
%RSD	1.4132	.76720	1693.3	.79887	7.3723	1.292	.84135	2.3533

#1	10.030	72.602	.00020	.05088	.03969	1.279	.03507	3.4123
#2	10.233	73.394	-.00023	.05031	.04405	1.302	.03549	3.5278

Sample Name: J6084-02 Acquired: 11/29/2018 5:28:38 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.4056
Stddev .1777
%RSD 12.646

#1 1.5312
#2 1.2799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.6	51945.	2884.2	53.244	3516.2
Stddev	20.2	76.	7.8	.725	28.3
%RSD	.58926	.14612	.26968	1.3612	.80623

#1	3435.9	51891.	2889.7	52.732	3536.2
#2	3407.4	51999.	2878.7	53.757	3496.1

Sample Name: J6085-05 Acquired: 11/29/2018 5:32:48 Type: Unk
Method: P4-ICP2(v2609) 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	-.00281	-.00039	.00375	.00210	.00097	.02771	.05937	.00001
Stddev	.00100	.00015	.00066	.00126	.00086	.00843	.00008	.00004
%RSD	35.554	38.155	17.494	60.114	88.938	30.430	.14100	601.41

#1	-.00352	-.00050	.00328	.00299	.00036	.02175	.05931	.00003
#2	-.00211	-.00029	.00421	.00121	.00158	.03367	.05943	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.98720	.00109	.00016	.00451	.68571	.00983	.07374
Stddev	.00001	.01078	.00046	.00005	.00005	.00045	.00003	.00186
%RSD	8.6466	1.0922	41.913	34.788	1.0597	.06625	.29699	2.5233

#1	-.00017	.97958	.00076	.00012	.00454	.68539	.00985	.07243
#2	-.00015	.99483	.00141	.00020	.00447	.68603	.00981	.07506

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	-.00005	2.4290	.00015	.08788	.29029	.00025	.00738
Stddev	.00018	.00011	.0044	.00002	.00002	.08350	.00017	.00794
%RSD	40.951	230.56	.17969	10.760	.01914	28.763	70.788	107.60

#1	-.00056	.00003	2.4321	.00016	.08790	.23125	.00012	.00177
#2	-.00031	-.00013	2.4259	.00014	.08787	.34933	.00037	.01299

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23109	.12682	-.00046	-.00111	.00015	.0289	.00388	<.00000
Stddev	.00073	.00257	.00022	.00083	.00078	.0002	.00008	.33811
%RSD	.31506	2.0249	47.336	75.221	517.22	.7482	1.9716	26.030

#1	.23161	.12863	-.00030	-.00169	.00070	.0290	.00393	-1.0599
#2	.23058	.12500	-.00061	-.00052	-.00040	.0287	.00383	-1.5380

Sample Name: J6085-05 Acquired: 11/29/2018 5:32:48 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .30948
 %RSD 114.40

#1 -.48936
 #2 -.05168

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.5	57293.	3006.2	57.158	4117.4
Stddev	4.5	310.	24.2	.323	3.9
%RSD	.12173	.54099	.80619	.56513	.09424

#1	3679.6	57074.	2989.1	56.930	4114.7
#2	3673.3	57512.	3023.4	57.386	4120.1

Sample Name: J6085-05DUP Acquired: 11/29/2018 5:36:55 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	-.00009	.00341	.00133	.00059	.01270	.05991	-.00000
Stddev	.00015	.00015	.00136	.00127	.00021	.00420	.00058	.00004
%RSD	36.159	164.64	39.888	95.805	34.824	33.049	.97385	3813.1

#1	-.00030	-.00020	.00245	.00043	.00074	.00973	.05949	.00003
#2	-.00051	.00002	.00437	.00223	.00045	.01566	.06032	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.96300	.00097	.00017	.00419	.66494	.00972	.09016
Stddev	.00001	.00662	.00016	.00009	.00006	.00732	.00004	.05787
%RSD	10.044	.68780	16.311	53.938	1.3985	1.1013	.43583	64.179

#1	-.00008	.95832	.00109	.00011	.00423	.67011	.00969	.13108
#2	-.00009	.96768	.00086	.00024	.00415	.65976	.00975	.04925

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00050	-.00010	2.3360	-.00041	.08672	.34302	.00012	.01323
Stddev	.00034	.00052	.0191	.00025	.00058	.02408	.00015	.00037
%RSD	67.904	495.43	.81738	62.199	.67311	7.0196	129.99	2.8087

#1	-.00074	.00026	2.3495	-.00058	.08713	.32600	.00023	.01297
#2	-.00026	-.00047	2.3225	-.00023	.08631	.36005	.00001	.01349

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22799	.12119	.00027	-.00434	-.00016	.0286	.00389	<.00000
Stddev	.00284	.00072	.00094	.00575	.00055	.0015	.00017	.17167
%RSD	1.2473	.59059	350.16	132.51	339.17	5.233	4.2675	14.368

#1	.23000	.12069	.00094	-.00027	-.00056	.0275	.00378	-1.0734
#2	.22598	.12170	-.00040	-.00840	.00023	.0296	.00401	-1.3162

Sample Name: J6085-05DUP Acquired: 11/29/2018 5:36:55 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .35340
Stddev .19386
%RSD 54.855

#1 .49048
#2 .21633

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.9	57183.	2987.3	57.451	4102.5
Stddev	10.1	42.	16.2	.432	19.4
%RSD	.27660	.07324	.54324	.75246	.47196

#1	3674.0	57212.	2975.8	57.145	4088.8
#2	3659.7	57153.	2998.8	57.757	4116.2

Sample Name: J6085-05LX5 Acquired: 11/29/2018 5:41:02 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00072	.00032	.00063	.00183	.00306	.01446	-.00001
Stddev	.00091	.00017	.00047	.00225	.00080	.00400	.00124	.00002
%RSD	832.79	23.540	144.81	355.63	43.690	130.70	8.5612	214.00

#1	-.00054	.00060	.00065	-.00096	.00127	.00023	.01533	.00000
#2	.00076	.00084	-.00001	.00222	.00240	.00588	.01358	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.18777	-.00015	.00003	.00012	.13390	.00189	-.00930
Stddev	.00001	.00891	.00030	.00025	.00058	.00402	.00010	.10613
%RSD	35.285	4.7439	193.13	820.33	473.67	3.0010	5.2230	1140.9

#1	-.00002	.18147	.00006	-.00014	-.00029	.13674	.00196	.06574
#2	-.00003	.19407	-.00036	.00020	.00054	.13106	.00182	-.08435

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00058	-.00047	1.9560	-.00007	.01969	.30092	.00002	.00109
Stddev	.00001	.00046	.0131	.00043	.00051	.01646	.00016	.00926
%RSD	2.1557	98.331	.67087	586.47	2.5803	5.4698	856.99	850.50

#1	-.00059	-.00014	1.9653	.00023	.01933	.31256	.00013	.00763
#2	-.00057	-.00080	1.9468	-.00038	.02005	.28928	-.00009	-.00546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06106	.02896	-.00028	-.00174	.00092	.0076	.00082	<.00000
Stddev	.00163	.00051	.00045	.00038	.00018	.0014	.00012	.36042
%RSD	2.6694	1.7591	159.38	21.780	19.499	18.81	15.181	45.598

#1	.05990	.02860	.00004	-.00201	.00079	.0086	.00090	-1.0453
#2	.06221	.02932	-.00060	-.00148	.00104	.0066	.00073	-.53558

Sample Name: J6085-05LX5 Acquired: 11/29/2018 5:41:02 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .16530
Stddev 1.1692
%RSD 707.30

#1 .99203
#2 -.66143

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3673.2	56619.	2949.0	55.530	4117.2
Stddev	3.8	190.	21.4	.209	1.8
%RSD	.10311	.33558	.72452	.37623	.04401

#1	3670.6	56754.	2964.2	55.677	4118.5
#2	3675.9	56485.	2933.9	55.382	4115.9

Sample Name: J6085-05MS Acquired: 11/29/2018 5:45:10 Type: Unk
Method: P4-ICP2(v2609) 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	.73606	1.9130	.99326	1.8329	.77924	1.8729	.29550	.19518
Stddev	.00200	.0008	.00315	.0053	.00082	.0187	.00140	.00017
%RSD	.27180	.03985	.31680	.28618	.10510	.99936	.47370	.08704

#1	.73748	1.9124	.99549	1.8366	.77866	1.8596	.29451	.19506
#2	.73465	1.9135	.99104	1.8292	.77982	1.8861	.29649	.19530

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18719	2.2585	.43445	.19659	.32121	4.2338	.23337	1.9646
Stddev	.00037	.0039	.00104	.00096	.00047	.0155	.00001	.0147
%RSD	.19545	.17412	.23973	.48726	.14503	.36582	.00544	.75030

#1	.18745	2.2613	.43519	.19592	.32088	4.2229	.23336	1.9542
#2	.18693	2.2557	.43371	.19727	.32154	4.2448	.23338	1.9751

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48793	.07071	5.6314	.31848	.37522	11.146	.42949	.23801
Stddev	.00091	.00050	.0047	.00250	.00333	.034	.00020	.00831
%RSD	.18676	.70657	.08419	.78620	.88630	.30424	.04643	3.4924

#1	.48728	.07036	5.6280	.31671	.37287	11.122	.42964	.24388
#2	.48857	.07107	5.6347	.32025	.37757	11.170	.42935	.23213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26329	1.1851	.64901	.19788	.22062	5.162	.21653	.34293
Stddev	.00357	.0054	.00166	.00007	.00070	.001	.00015	.22987
%RSD	1.3549	.45432	.25624	.03287	.31835	.0122	.06974	67.032

#1	.26581	1.1889	.64783	.19793	.22013	5.162	.21643	.50547
#2	.26077	1.1812	.65018	.19784	.22112	5.161	.21664	.18039

Sample Name: J6085-05MS Acquired: 11/29/2018 5:45:10 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .61018
%RSD 279.61

#1 .21323
#2 -.64969

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.5	55322.	2885.5	54.403	3942.5
Stddev	2.5	91.	3.5	.310	1.8
%RSD	.07002	.16437	.11987	.57012	.04669

#1	3580.8	55386.	2883.0	54.623	3941.2
#2	3584.3	55257.	2887.9	54.184	3943.8

Sample Name: J6085-05MSD Acquired: 11/29/2018 5:49:05 Type: Unk
Method: P4-ICP2(v2609) 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	.73169	1.9300	.99845	1.8295	.77828	1.9108	.29813	.19534
Stddev	.00345	.0107	.00784	.0195	.00612	.0224	.00194	.00005
%RSD	.47140	.55465	.78552	1.0673	.78681	1.1741	.65111	.02320

#1	.73413	1.9375	1.0040	1.8433	.78261	1.8949	.29676	.19531
#2	.72925	1.9224	.99291	1.8157	.77395	1.9267	.29951	.19537

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18809	2.2992	.43661	.19762	.31996	4.2111	.23373	1.9774
Stddev	.00082	.0135	.00200	.00077	.00397	.0276	.00004	.0080
%RSD	.43788	.58823	.45856	.38981	1.2420	.65601	.01870	.40342

#1	.18867	2.2897	.43803	.19817	.32277	4.1916	.23376	1.9717
#2	.18750	2.3088	.43519	.19708	.31715	4.2307	.23369	1.9830

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49118	.07063	5.5967	.31866	.36801	11.201	.42825	.23606
Stddev	.00146	.00032	.0612	.00032	.00573	.132	.00306	.00846
%RSD	.29774	.44765	1.0940	.09953	1.5581	1.1743	.71447	3.5833

#1	.49221	.07085	5.5534	.31888	.37206	11.108	.43042	.23008
#2	.49014	.07041	5.6400	.31843	.36395	11.294	.42609	.24204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26168	1.1724	.65493	.19728	.22052	5.190	.21805	.05653
Stddev	.00333	.0103	.00209	.00500	.00035	.026	.00257	.27855
%RSD	1.2732	.87570	.31928	2.5347	.15743	.4973	1.1768	492.71

#1	.26403	1.1797	.65641	.19374	.22077	5.208	.21623	.25350
#2	.25932	1.1651	.65345	.20081	.22027	5.172	.21986	-.14043

Sample Name: J6085-05MSD Acquired: 11/29/2018 5:49:05 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .55401
%RSD 216.27

#1 .13557
#2 -.64792

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.8	55367.	2927.5	55.714	3929.5
Stddev	32.6	190.	26.5	.951	22.1
%RSD	.90299	.34294	.90355	1.7076	.56227

#1	3583.7	55233.	2908.8	55.041	3913.9
#2	3629.8	55502.	2946.2	56.386	3945.2

Sample Name: J6085-05A Acquired: 11/29/2018 5:53:00 Type: Unk
Method: P4-ICP2(v2609) 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	.74293	1.9363	1.0053	1.8368	.77974	1.9320	.29368	.19580
Stddev	.00024	.0054	.0019	.0007	.00182	.0174	.00177	.00168
%RSD	.03274	.27657	.18493	.03592	.23303	.89911	.60409	.85676

#1	.74275	1.9325	1.0039	1.8373	.78103	1.9197	.29493	.19699
#2	.74310	1.9401	1.0066	1.8363	.77846	1.9443	.29242	.19462

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18899	2.2657	.43925	.19923	.32171	4.2027	.23410	1.9636
Stddev	.00075	.0032	.00346	.00019	.00088	.0043	.00194	.1143
%RSD	.39773	.14307	.78661	.09759	.27352	.10193	.82914	5.8191

#1	.18846	2.2679	.44169	.19909	.32233	4.2058	.23547	2.0444
#2	.18952	2.2634	.43680	.19937	.32108	4.1997	.23273	1.8828

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49243	.07066	5.4551	.32086	.37075	11.017	.42941	.23120
Stddev	.00241	.00075	.0191	.00164	.00768	.040	.00021	.00053
%RSD	.48885	1.0603	.35053	.51033	2.0707	.36642	.04786	.22754

#1	.49073	.07119	5.4686	.32202	.37618	11.045	.42927	.23083
#2	.49413	.07013	5.4416	.31970	.36532	10.988	.42956	.23157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26242	1.1478	.65611	.19246	.21896	5.216	.21487	.60021
Stddev	.00311	.0233	.00396	.00262	.00412	.001	.00041	.35561
%RSD	1.1847	2.0337	.60400	1.3597	1.8820	.0173	.19225	59.247

#1	.26462	1.1643	.65331	.19431	.22187	5.216	.21516	.85166
#2	.26022	1.1313	.65891	.19061	.21604	5.217	.21458	.34876

Sample Name: J6085-05A Acquired: 11/29/2018 5:53:00 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .17185
%RSD 174.87

#1 .02324
#2 -.21979

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.6	55070.	2970.0	55.388	3915.6
Stddev	14.0	353.	64.8	1.216	6.1
%RSD	.38978	.64082	2.1808	2.1964	.15558

#1	3583.7	54820.	2924.2	54.527	3911.3
#2	3603.5	55319.	3015.8	56.248	3919.9

Sample Name: J6073-01 Acquired: 11/29/2018 5:56:55 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CHASIS-WASH 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	-.00294	.02322	.00569	.00244	.11057	.24399	.00007
Stddev	.00085	.00123	.00042	.00267	.00145	.00362	.01437	.00001
%RSD	7868.2	41.690	1.8012	46.886	59.216	3.2762	5.8901	8.0809

#1	.00059	-.00208	.02352	.00380	.00347	.11313	.23383	.00007
#2	-.00061	-.00381	.02293	.00758	.00142	.10801	.25415	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	59.138	.00640	.00423	.00632	8.9760	.35355	2.1650
Stddev	.00014	3.557	.00003	.00009	.00041	.3114	.01301	.1310
%RSD	3.6489	6.0147	.42080	2.1901	6.5462	3.4693	3.6800	6.0491

#1	.00387	56.623	.00642	.00430	.00661	8.7558	.36275	2.0724
#2	.00368	61.654	.00638	.00417	.00602	9.1962	.34435	2.2576

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02162	.00026	259.71	.00149	4.2888	1.7338	.00131	.04606
Stddev	.00074	.00045	16.04	.00010	.1731	.0272	.00016	.00571
%RSD	3.4422	173.29	6.1768	6.9797	4.0352	1.5699	12.023	12.390

#1	.02110	-.00006	248.37	.00142	4.1664	1.7146	.00142	.04202
#2	.02215	.00058	271.05	.00156	4.4111	1.7531	.00120	.05009

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79729	1.4972	.00205	-.00298	.01635	.1110	.16027	4.1949
Stddev	.00352	.0916	.00002	.00079	.00060	.0020	.00829	.9076
%RSD	.44195	6.1183	1.1919	26.643	3.6853	1.807	5.1708	21.635

#1	.79480	1.4324	.00207	-.00355	.01592	.1124	.15441	4.8367
#2	.79978	1.5619	.00203	-.00242	.01677	.1096	.16613	3.5532

Sample Name: J6073-01 Acquired: 11/29/2018 5:56:55 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CHASIS-WASH Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9180
Stddev	1.5791
%RSD	82.335

#1	3.0346
#2	.80133

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.7	50044.	2934.3	55.024	3453.7
Stddev	20.9	1568.	162.6	2.092	20.3
%RSD	.61977	3.1322	5.5412	3.8021	.58671

#1	3352.9	48936.	3049.3	56.504	3439.4
#2	3382.5	51153.	2819.3	53.545	3468.0

Sample Name: J6073-02 Acquired: 11/29/2018 6:01:05 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OWS-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	.00186	-.00077	-.00287	.00533	.00316	.00477	.47442	.00009
Stddev	.00219	.00100	.00047	.00062	.00352	.00122	.00875	.00013
%RSD	117.32	129.36	16.526	11.646	111.59	25.624	1.8445	151.31

#1	.00032	-.00147	-.00253	.00489	.00565	.00563	.48061	.00018
#2	.00341	-.00007	-.00320	.00577	.00067	.00390	.46823	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00189	64.362	.00188	.00239	.00050	33.356	.30006	4.7877
Stddev	.00010	.661	.00006	.00000	.00046	.403	.00278	.0615
%RSD	5.4131	1.0273	3.0359	.09858	91.191	1.2095	.92588	1.2844

#1	-.00197	64.830	.00184	.00239	.00083	33.642	.30202	4.8312
#2	-.00182	63.895	.00192	.00239	.00018	33.071	.29809	4.7442

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	.00290	275.81	.00094	.04880	.73248	.00134	.02652
Stddev	.00027	.00005	1.29	.00013	.00053	.01165	.00001	.00563
%RSD	3.7218	1.6020	.46647	13.901	1.0777	1.5911	.65317	21.241

#1	.00757	.00294	276.72	.00085	.04917	.72424	.00134	.02253
#2	.00718	.00287	274.90	.00104	.04843	.74072	.00135	.03050

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31411	.91133	.00216	-.00464	.01034	.2905	.13619	2.8986
Stddev	.00009	.01486	.00065	.00163	.00054	.0012	.00359	.5595
%RSD	.02741	1.6301	30.289	35.120	5.1758	.4214	2.6349	19.301

#1	.31404	.92183	.00262	-.00349	.01072	.2896	.13873	3.2942
#2	.31417	.90082	.00170	-.00579	.00996	.2914	.13366	2.5030

Sample Name: J6073-02 Acquired: 11/29/2018 6:01:05 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OWS-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 8.3051
 Stddev .3768
 %RSD 4.5370

#1 8.0386
 #2 8.5715

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.7	51633.	2825.4	52.739	3409.3
Stddev	16.3	525.	51.0	.624	3.7
%RSD	.48722	1.0162	1.8034	1.1831	.10980

#1	3332.2	51262.	2789.4	52.298	3406.7
#2	3355.3	52004.	2861.4	53.180	3412.0

Sample Name: J6074-02 Acquired: 11/29/2018 6:05:16 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 001-WC-NY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00213	-.00312	.00352	.00519	-.00067	-.04360	.16519	.00002
Stddev	.00025	.00015	.00051	.00097	.00033	.00602	.00030	.00005
%RSD	11.806	4.7602	14.535	18.603	49.167	13.803	.18291	256.22

#1	-.00230	-.00322	.00388	.00451	-.00090	-.03935	.16498	-.00002
#2	-.00195	-.00301	.00315	.00587	-.00043	-.04786	.16540	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	158.67	-.00012	.00238	.00194	-.04059	.63944	2.1016
Stddev	.00002	.39	.00025	.00012	.00018	.01609	.00245	.0606
%RSD	31.111	.24824	215.79	4.8667	9.0978	39.639	.38352	2.8842

#1	-.00006	158.95	-.00030	.00230	.00207	-.05196	.64117	2.0587
#2	-.00010	158.39	.00006	.00247	.00182	-.02921	.63770	2.1445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	-.00036	291.36	.00071	.08860	2.5416	.00075	.02366
Stddev	.00050	.00073	3.42	.00006	.00094	.0218	.00018	.00405
%RSD	20.305	199.53	1.1737	8.5938	1.0656	.85647	23.580	17.126

#1	.00212	.00015	293.78	.00076	.08927	2.5262	.00063	.02653
#2	.00282	-.00088	288.94	.00067	.08794	2.5570	.00088	.02080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5660	4.0449	.00133	-.00750	.00625	.0036	.46315	3.8036
Stddev	.0084	.0112	.00038	.00233	.00262	.0009	.00163	.2209
%RSD	.32853	.27800	28.386	31.064	41.897	24.98	.35220	5.8075

#1	2.5600	4.0529	.00159	-.00585	.00811	.0029	.46431	3.9598
#2	2.5719	4.0370	.00106	-.00914	.00440	.0042	.46200	3.6474

Sample Name: J6074-02 Acquired: 11/29/2018 6:05:16 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 001-WC-NY5 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.40824
Stddev	.84460
%RSD	206.89

#1	-.18898
#2	1.0055

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.1	50985.	2865.4	52.818	3403.1
Stddev	14.9	280.	31.6	.404	21.9
%RSD	.44601	.54900	1.1035	.76425	.64458

#1	3326.6	50787.	2843.1	52.532	3387.6
#2	3347.6	51183.	2887.8	53.103	3418.6

Sample Name: CCV20 Acquired: 11/29/2018 6:09:27 Type: Unk
Method: P4-ICP2(v2609) 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	4.6872	4.8407	4.9112	4.7438	4.8601	9.0684	10.039	.24650
Stddev	.0063	.0006	.0026	.0018	.0109	.0191	.030	.00005
%RSD	.13423	.01296	.05242	.03787	.22489	.21005	.29485	.01858

#1	4.6828	4.8411	4.9094	4.7425	4.8523	9.0549	10.060	.24653
#2	4.6917	4.8402	4.9130	4.7450	4.8678	9.0818	10.018	.24646

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4321	24.318	1.0101	2.3988	1.2206	5.3443	2.5291	F 21.015
Stddev	.0021	.126	.0013	.0007	.0035	.0471	.0016	.195
%RSD	.08776	.51855	.12478	.03060	.28566	.88069	.06482	.92958

#1	2.4336	24.229	1.0110	2.3993	1.2181	5.3110	2.5279	20.877
#2	2.4306	24.408	1.0092	2.3983	1.2231	5.3776	2.5302	21.153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4041	1.2039	25.807	2.4879	F 3.3553	25.307	4.8545	F 3.6369
Stddev	.0001	.0024	.213	.0006	.0389	.014	.0101	.0131
%RSD	.00426	.20335	.82624	.02256	1.1580	.05701	.20702	.35968

#1	2.4042	1.2056	25.958	2.4875	3.3278	25.297	4.8474	3.6276
#2	2.4041	1.2022	25.656	2.4883	3.3828	25.317	4.8616	3.6461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5981	5.2079	4.7405	4.5991	4.9665	4.738	4.9853	F 2.6675
Stddev	.0013	.0003	.0050	.0043	.0044	.004	.0201	.2121
%RSD	.02920	.00523	.10511	.09316	.08852	.0867	.40321	7.9521

#1	4.5971	5.2081	4.7440	4.5961	4.9696	4.741	4.9995	2.5175
#2	4.5990	5.2077	4.7369	4.6021	4.9634	4.735	4.9711	2.8174

Sample Name: CCV20 Acquired: 11/29/2018 6:09:27 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3073
Stddev .3782
%RSD 16.393

#1 2.0398
#2 2.5747

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3515.5	53388.	2919.8	52.369	3558.4
Stddev	9.0	78.	1.6	.654	3.7
%RSD	.25470	.14621	.05509	1.2486	.10399

#1	3521.8	53443.	2921.0	52.831	3561.0
#2	3509.1	53333.	2918.7	51.907	3555.8

Sample Name: CCB20 Acquired: 11/29/2018 6:13:15 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	.00115	-.00085	.00166	.00241	-.00113	.00211
Stddev	.00220	.00023	.00046	.00158	.00064	.01849	.00002
%RSD	313.23	19.913	53.777	95.306	26.769	1636.4	1.1226

#1	-.00226	.00132	-.00053	.00054	.00286	-.01421	.00213
#2	.00085	.00099	-.00118	.00277	.00195	.01195	.00210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00000	.00226	-.00015	.00020	-.00042	.01103
Stddev	.00011	.00002	.02297	.00003	.00021	.00067	.01337
%RSD	414.22	683.58	1017.4	22.054	109.48	161.17	121.29

#1	.00010	.00001	-.01399	-.00017	.00004	-.00089	.02048
#2	-.00005	-.00002	.01850	-.00012	.00035	.00006	.00157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.04104	-.00124	-.00033	F 1.2798	-.00014	.00025
Stddev	.00008	.01717	.00004	.00007	.0007	.00001	.00008
%RSD	56.920	41.832	3.4229	20.562	.05540	5.0926	33.443

#1	-.00008	.05318	-.00127	-.00038	1.2803	-.00013	.00019
#2	-.00019	.02890	-.00121	-.00028	1.2793	-.00014	.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17063	.00079	-.00205	F .00831	.00208	-.00028	-.00165
Stddev	.01819	.00022	.00550	.00134	.00118	.00031	.00069
%RSD	10.660	28.090	268.43	16.166	56.609	110.11	41.909

#1	.15777	.00095	-.00594	.00736	.00291	-.00006	-.00116
#2	.18349	.00063	.00184	.00927	.00125	-.00049	-.00214

Sample Name: CCB20 Acquired: 11/29/2018 6:13:15 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.0014	.00016	F<.00000	F<.00000
Stddev	.00041	.0013	.00015	.27842	.56339
%RSD	32.253	87.85	97.171	51.586	458.68
#1	.00098	.0023	.00005	-.34285	.27555
#2	.00155	.0005	.00027	-.73660	-.52120
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.8	56399.	2937.6	55.731	4124.1
Stddev	16.1	91.	16.3	.699	5.5
%RSD	.43733	.16216	.55362	1.2544	.13223
#1	3683.2	56334.	2926.1	55.236	4120.3
#2	3660.5	56463.	2949.1	56.225	4128.0

Sample Name: J6074-02DUP Acquired: 11/29/2018 6:17:23 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 001-WC-NY5DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00233	.00398	.00563	-.00030	-.05679	.16391	.00003
Stddev	.00197	.00033	.00039	.00386	.00131	.00128	.00020	.00006
%RSD	1300.8	14.262	9.9250	68.515	428.89	2.2492	.11934	166.12

#1	-.00154	-.00257	.00370	.00836	-.00123	-.05589	.16405	.00008
#2	.00124	-.00210	.00426	.00290	.00062	-.05770	.16377	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	157.53	.00025	.00259	.00104	-.02348	.63329	2.0682
Stddev	.00007	1.18	.00005	.00051	.00056	.01751	.00161	.0618
%RSD	186.85	.75178	20.463	19.553	53.701	74.589	.25369	2.9882

#1	-.00008	156.70	.00021	.00223	.00144	-.01109	.63215	2.0245
#2	.00001	158.37	.00028	.00295	.00065	-.03586	.63442	2.1119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	-.00053	293.03	.00072	.08777	2.5142	.00085	.02488
Stddev	.00001	.00021	3.02	.00018	.00124	.0356	.00006	.00282
%RSD	.37275	38.858	1.0290	24.286	1.4119	1.4169	6.8197	11.335

#1	.00232	-.00068	295.16	.00060	.08690	2.4890	.00089	.02289
#2	.00231	-.00039	290.89	.00085	.08865	2.5394	.00081	.02688

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5641	3.9701	.00046	-.00561	.00661	.0046	.46021	3.6881
Stddev	.0052	.0285	.00059	.00153	.00226	.0007	.00154	.2480
%RSD	.20272	.71886	127.52	27.316	34.143	14.99	.33427	6.7235

#1	2.5678	3.9499	.00005	-.00453	.00501	.0051	.46130	3.8635
#2	2.5605	3.9903	.00088	-.00669	.00820	.0042	.45912	3.5128

Sample Name: J6074-02DUP Acquired: 11/29/2018 6:17:23 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 001-WC-NY5DU Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.10579
%RSD	32.534

#1	-.25035
#2	-.39996

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.1	50812.	2847.9	53.179	3378.5
Stddev	3.1	170.	1.8	.586	8.2
%RSD	.09488	.33532	.06417	1.1023	.24332

#1	3306.9	50692.	2846.6	53.593	3372.7
#2	3311.3	50933.	2849.2	52.764	3384.3

Sample Name: J6074-02LX5 Acquired: 11/29/2018 6:21:34 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00021	.00196	.00274	-.00107	.00265	.03726	-.00002
Stddev	.00051	.00026	.00068	.00453	.00031	.00105	.00003	.00001
%RSD	33.325	123.53	34.792	165.38	28.673	39.786	.09241	64.054

#1	.00117	.00003	.00148	-.00046	-.00085	.00190	.03723	-.00003
#2	.00189	.00040	.00244	.00595	-.00129	.00339	.03728	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	32.753	-.00005	.00019	.00005	-.00262	.13436	.42141
Stddev	.00002	.056	.00033	.00021	.00008	.00824	.00099	.03799
%RSD	47.048	.17200	654.90	112.20	165.16	313.78	.73332	9.0160

#1	-.00004	32.714	-.00028	.00033	-.00001	-.00845	.13366	.39454
#2	-.00002	32.793	.00018	.00004	.00011	.00320	.13505	.44827

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	-.00015	60.747	.00011	.01931	.63864	.00020	-.00161
Stddev	.00045	.00035	.438	.00055	.00002	.00331	.00015	.00258
%RSD	46.247	239.29	.72054	526.01	.11158	.51751	73.607	160.60

#1	-.00129	.00010	60.437	.00050	.01932	.64097	.00010	-.00344
#2	-.00065	-.00040	61.056	-.00029	.01929	.63630	.00030	.00022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50450	.86258	-.00001	-.00158	.00242	.0003	.09452	.71903
Stddev	.00163	.00621	.00002	.00243	.00011	.0005	.00002	.25333
%RSD	.32282	.71993	218.77	154.13	4.7325	164.3	.01620	35.232

#1	.50566	.85819	-.00003	-.00330	.00233	.0006	.09451	.89816
#2	.50335	.86697	.00001	.00014	.00250	-.0000	.09453	.53990

Sample Name: J6074-02LX5 Acquired: 11/29/2018 6:21:34 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7732 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.56071
%RSD	340.76

#1	-.56102
#2	.23193

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.6	54088.	2921.9	54.814	3766.7
Stddev	9.7	155.	9.7	.114	7.7
%RSD	.27405	.28626	.33297	.20887	.20507

#1	3519.8	53979.	2928.8	54.733	3761.2
#2	3533.5	54198.	2915.0	54.895	3772.2

Sample Name: J6074-02MS Acquired: 11/29/2018 6:25:40 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 001-WC-NY5MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82457	1.9264	1.0390	2.0723	.85132	1.9678	.40458	.21641
Stddev	.00364	.0094	.0007	.0036	.00155	.0108	.01642	.00005
%RSD	.44204	.48579	.06393	.17204	.18162	.54962	4.0577	.02210

#1	.82714	1.9198	1.0394	2.0748	.85023	1.9755	.41619	.21645
#2	.82199	1.9330	1.0385	2.0698	.85241	1.9602	.39297	.21638

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20516	175.95	.44017	.21057	.31634	3.2632	.92565	4.0839
Stddev	.00032	6.01	.00174	.00043	.00203	.3281	.00092	.1161
%RSD	.15515	3.4130	.39533	.20204	.64062	10.054	.09987	2.8437

#1	.20493	180.20	.44140	.21027	.31491	3.4952	.92500	4.1660
#2	.20538	171.71	.43894	.21087	.31777	3.0312	.92631	4.0018

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51802	.07466	321.47	.33643	.36212	14.079	.45293	.26652
Stddev	.00247	.00038	5.03	.00078	.03135	.490	.00037	.00710
%RSD	.47640	.51387	1.5646	.23314	8.6566	3.4788	.08086	2.6627

#1	.51628	.07439	325.02	.33588	.38428	14.425	.45267	.27154
#2	.51977	.07493	317.91	.33699	.33995	13.733	.45319	.26150

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8353	5.4408	.71660	.19853	.23278	6.318	.72236	4.4078
Stddev	.0033	.1401	.00035	.00729	.00720	.005	.02716	.2369
%RSD	.11562	2.5752	.04883	3.6741	3.0944	.0840	3.7606	5.3734

#1	2.8376	5.5398	.71685	.20369	.23787	6.315	.74157	4.5752
#2	2.8330	5.3417	.71635	.19337	.22768	6.322	.70315	4.2403

Sample Name: J6074-02MS Acquired: 11/29/2018 6:25:40 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 001-WC-NY5MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.44343
%RSD	225.43

#1	-.51025
#2	.11685

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.5	50149.	2810.8	53.532	3330.5
Stddev	1.4	101.	80.2	4.612	1.9
%RSD	.04206	.20164	2.8544	8.6159	.05747

#1	3275.5	50078.	2754.1	50.271	3331.8
#2	3277.5	50221.	2867.6	56.793	3329.1

Sample Name: J6074-02MSD Acquired: 11/29/2018 6:29:39 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 001-WC-NY5MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82338	1.9296	1.0433	2.0782	.85122	1.9786	.41090	.21784
Stddev	.00220	.0070	.0013	.0051	.00080	.0181	.00124	.00032
%RSD	.26680	.36390	.12455	.24435	.09437	.91500	.30061	.14550

#1	.82183	1.9346	1.0442	2.0818	.85065	1.9658	.41003	.21806
#2	.82493	1.9247	1.0424	2.0746	.85179	1.9914	.41178	.21761

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20603	177.25	.44331	.21076	.31561	3.5039	.92620	4.2198
Stddev	.00127	2.10	.00066	.00034	.00037	.0915	.00231	.1191
%RSD	.61844	1.1855	.14830	.15923	.11788	2.6102	.24968	2.8232

#1	.20693	175.77	.44284	.21100	.31587	3.5686	.92456	4.3040
#2	.20513	178.74	.44377	.21053	.31534	3.4393	.92783	4.1355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51945	.07430	327.98	.33767	.38177	14.213	.45245	.26840
Stddev	.00162	.00020	.95	.00093	.01167	.088	.00076	.00367
%RSD	.31240	.26550	.29039	.27680	3.0556	.61925	.16762	1.3669

#1	.52059	.07416	328.65	.33833	.39002	14.151	.45298	.26581
#2	.51830	.07444	327.30	.33700	.37352	14.275	.45191	.27100

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8313	5.4905	.72116	.20052	.23596	6.330	.73019	4.1088
Stddev	.0011	.0421	.00299	.00055	.00122	.026	.00353	.1926
%RSD	.03737	.76661	.41508	.27284	.51651	.4103	.48382	4.6871

#1	2.8321	5.4608	.72328	.20090	.23510	6.349	.72769	3.9726
#2	2.8306	5.5203	.71904	.20013	.23682	6.312	.73268	4.2450

Sample Name: J6074-02MSD Acquired: 11/29/2018 6:29:39 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 001-WC-NY5MS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.12141
%RSD	12.848

#1	-.85906
#2	-1.0308

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.0	50457.	2808.8	50.933	3327.0
Stddev	8.6	5.	17.3	1.639	14.4
%RSD	.26042	.00974	.61535	3.2182	.43195

#1	3280.9	50461.	2821.0	49.774	3316.9
#2	3293.0	50454.	2796.6	52.092	3337.2

Sample Name: J6074-02A Acquired: 11/29/2018 6:33:39 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82046	1.9307	1.0441	2.0769	.85450	1.9226	.41113	.20952
Stddev	.00413	.0027	.0009	.0036	.00133	.0762	.00262	.01153
%RSD	.50326	.13927	.08229	.17218	.15597	3.9632	.63694	5.5014

#1	.82338	1.9326	1.0447	2.0794	.85544	1.9765	.40928	.21767
#2	.81754	1.9288	1.0435	2.0744	.85356	1.8688	.41298	.20137

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20641	176.68	.42592	.21190	.31755	3.4101	.89151	4.1897
Stddev	.00068	.14	.02305	.00125	.00112	.1331	.04921	.0097
%RSD	.33035	.07916	5.4115	.59095	.35257	3.9015	5.5202	.23147

#1	.20690	176.78	.44222	.21278	.31834	3.3160	.92631	4.1828
#2	.20593	176.58	.40963	.21101	.31676	3.5042	.85671	4.1965

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52121	.07245	326.34	.32386	.37010	14.215	.45372	.26436
Stddev	.00203	.00393	1.12	.01551	.00979	.049	.00145	.00684
%RSD	.38958	5.4312	.34469	4.7886	2.6457	.34811	.31992	2.5890

#1	.52264	.07523	327.14	.33483	.36318	14.180	.45475	.25952
#2	.51977	.06967	325.55	.31289	.37703	14.250	.45269	.26920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8381	5.4083	.72114	.20089	.23876	6.348	.72563	2.9310
Stddev	.0181	.0477	.00279	.00310	.00024	.022	.00256	1.8350
%RSD	.63799	.88149	.38651	1.5429	.10095	.3526	.35290	62.605

#1	2.8509	5.4420	.72311	.19870	.23893	6.364	.72382	4.2286
#2	2.8253	5.3746	.71917	.20308	.23859	6.332	.72744	1.6335

Sample Name: J6074-02A Acquired: 11/29/2018 6:33:39 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7732 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .14172
%RSD 16.079

#1 -.78114
#2 -.98155

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.4	52147.	2815.1	52.620	3333.9
Stddev	4.2	2484.	4.7	1.656	4.4
%RSD	.12596	4.7627	.16764	3.1474	.13054

#1	3298.3	50391.	2818.5	53.791	3337.0
#2	3292.4	53903.	2811.8	51.448	3330.8

Sample Name: J6074-04 Acquired: 11/29/2018 6:37:38 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 002-WC-NY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	-.00330	.00923	.00741	-.00075	-.02711	.20923	-.00001
Stddev	.00174	.00174	.00045	.00194	.00171	.00151	.00055	.00000
%RSD	323.21	52.864	4.8291	26.153	227.80	5.5863	.26290	16.329

#1	-.00177	-.00453	.00892	.00604	.00046	-.02604	.20962	-.00001
#2	.00069	-.00206	.00955	.00878	-.00196	-.02818	.20884	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	164.61	.00018	.00256	.00407	-.04386	.68348	3.8204
Stddev	.00016	.92	.00038	.00003	.00042	.01178	.01911	.0551
%RSD	17.413	.56000	208.35	1.3231	10.401	26.864	2.7964	1.4429

#1	.00080	163.96	-.00009	.00259	.00378	-.05219	.66996	3.8594
#2	.00103	165.26	.00045	.00254	.00437	-.03553	.69699	3.7815

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01466	-.00050	379.00	.00228	.17602	2.7338	.00124	.02551
Stddev	.00041	.00005	3.46	.00006	.00181	.0116	.00034	.00836
%RSD	2.8236	9.8254	.91317	2.7580	1.0264	.42529	27.177	32.770

#1	.01495	-.00046	381.45	.00233	.17474	2.7420	.00148	.03143
#2	.01436	-.00053	376.56	.00224	.17730	2.7255	.00100	.01960

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8016	5.8373	.00060	-.00790	.00992	.0079	.55178	2.8931
Stddev	.0113	.0605	.00052	.00533	.00053	.0023	.00077	1.0753
%RSD	.23567	1.0361	86.738	67.524	5.3424	29.76	.13916	37.168

#1	4.8096	5.7946	.00023	-.01167	.00954	.0062	.55232	2.1327
#2	4.7936	5.8801	.00096	-.00413	.01029	.0095	.55124	3.6534

Sample Name: J6074-04 Acquired: 11/29/2018 6:37:38 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 002-WC-NY6 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .20747
%RSD 33.005

#1 -.48190
#2 -.77531

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.8	50955.	2817.0	51.853	3322.1
Stddev	8.8	1181.	4.1	.226	12.6
%RSD	.26823	2.3170	.14480	.43533	.37954

#1	3269.6	51789.	2819.9	52.012	3313.2
#2	3282.0	50120.	2814.1	51.693	3331.0

Sample Name: J6074-06 Acquired: 11/29/2018 6:41:47 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 003-WC-NY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00282	-.00228	.00324	.00497	-.00227	-.03808	.13754	-.00011
Stddev	.00198	.00003	.00051	.00131	.00035	.00154	.00369	.00005
%RSD	70.211	1.1307	15.609	26.336	15.521	4.0434	2.6863	43.890

#1	-.00142	-.00226	.00360	.00405	-.00252	-.03917	.14015	-.00007
#2	-.00423	-.00230	.00288	.00590	-.00202	-.03699	.13493	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	147.63	-.00059	.00107	.00019	-.04870	.57600	2.5526
Stddev	.00003	3.88	.00025	.00016	.00008	.00612	.00168	.1023
%RSD	40.996	2.6277	43.439	15.263	43.670	12.558	.29199	4.0087

#1	.00010	150.37	-.00041	.00096	.00025	-.04437	.57719	2.6250
#2	.00006	144.88	-.00077	.00119	.00013	-.05302	.57481	2.4803

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	-.00115	256.30	.00101	.06363	2.2696	.00134	.01833
Stddev	.00035	.00002	3.29	.00047	.00437	.0024	.00005	.00796
%RSD	92.322	2.0498	1.2827	46.998	6.8744	.10386	3.9860	43.401

#1	-.00062	-.00117	258.62	.00067	.06672	2.2712	.00138	.02396
#2	-.00013	-.00113	253.97	.00135	.06054	2.2679	.00130	.01271

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8290	3.3971	.00119	-.00511	.00547	.0167	.53832	3.4135
Stddev	.0029	.1038	.00051	.00079	.00154	.0000	.01557	.4172
%RSD	.10375	3.0540	43.227	15.529	28.066	.1680	2.8917	12.221

#1	2.8269	3.4705	.00155	-.00567	.00656	.0167	.54933	3.1186
#2	2.8311	3.3237	.00082	-.00455	.00439	.0167	.52732	3.7085

Sample Name: J6074-06 Acquired: 11/29/2018 6:41:47 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 003-WC-NY2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .12193
 Stddev .66159
 %RSD 542.57

#1 .58975
 #2 -.34588

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.0	50753.	2900.7	53.629	3389.8
Stddev	10.5	23.	64.5	3.732	6.2
%RSD	.31803	.04552	2.2230	6.9594	.18370

#1	3290.6	50737.	2855.1	50.990	3385.4
#2	3305.4	50769.	2946.3	56.268	3394.2

Sample Name: J6074-08 Acquired: 11/29/2018 6:45:58 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 004-WC-NY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00088	-.00294	.00475	.00596	-.00185	-.06245	.14447	-.00002
Stddev	.00045	.00096	.00011	.00083	.00092	.00081	.00117	.00004
%RSD	51.110	32.773	2.3443	13.855	49.652	1.2925	.81048	252.32

#1	-.00056	-.00226	.00468	.00538	-.00120	-.06188	.14364	.00001
#2	-.00120	-.00362	.00483	.00655	-.00251	-.06302	.14530	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	192.50	.00009	.00171	.00328	-.02943	.41542	2.5900
Stddev	.00012	1.08	.00028	.00015	.00064	.01851	.00660	.1124
%RSD	89.580	.56190	326.30	8.8695	19.596	62.913	1.5878	4.3406

#1	.00023	191.73	.00029	.00181	.00374	-.04252	.42009	2.5105
#2	.00005	193.26	-.00011	.00160	.00283	-.01634	.41076	2.6695

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	-.00059	297.39	.00342	.09573	4.5620	.00193	.02813
Stddev	.00028	.00011	.40	.00006	.00056	.0307	.00010	.00735
%RSD	10.232	18.231	.13361	1.6999	.58529	.67300	5.1627	26.120

#1	.00298	-.00067	297.68	.00346	.09533	4.5403	.00186	.02293
#2	.00258	-.00052	297.11	.00338	.09612	4.5837	.00200	.03332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2413	3.0474	.00049	-.00692	.01008	.0167	1.0469	4.2492
Stddev	.0244	.0046	.00002	.00094	.00028	.0014	.0045	.6633
%RSD	.57535	.14973	4.9689	13.565	2.8116	8.463	.43401	15.611

#1	4.2241	3.0441	.00051	-.00626	.01028	.0177	1.0437	4.7183
#2	4.2586	3.0506	.00047	-.00758	.00988	.0157	1.0501	3.7802

Sample Name: J6074-08 Acquired: 11/29/2018 6:45:58 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 004-WC-NY4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .07313
 Stddev .51499
 %RSD 704.16

#1 .43728
 #2 -.29101

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.8	49825.	2853.1	53.158	3343.8
Stddev	5.8	949.	3.7	.302	.8
%RSD	.17635	1.9045	.13131	.56797	.02257

#1	3274.7	49154.	2855.7	53.371	3343.3
#2	3282.8	50496.	2850.4	52.944	3344.3

Sample Name: J6083-02 Acquired: 11/29/2018 6:50:08 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00115	-.00190	.00412	.00335	.00021	.13033	.17672	.00024
Stddev	.00120	.00121	.00099	.00315	.00060	.01687	.00110	.00005
%RSD	104.31	63.610	24.043	94.036	283.59	12.941	.62017	22.488

#1	-.00199	-.00104	.00342	.00112	-.00021	.11841	.17595	.00028
#2	-.00030	-.00275	.00482	.00558	.00064	.14226	.17750	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	11.147	.00100	.00023	.00783	.04331	.01970	1.7836
Stddev	.00004	.014	.00017	.00002	.00006	.01446	.00065	.0143
%RSD	28.192	.12159	16.678	9.4240	.77755	33.392	3.2814	.79925

#1	-.00016	11.157	.00088	.00021	.00779	.03308	.01925	1.7735
#2	-.00010	11.138	.00111	.00024	.00787	.05353	.02016	1.7937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	-.00058	344.06	-.00017	.03193	.89986	.00018	.00551
Stddev	.00046	.00071	2.32	.00003	.00153	.02983	.00015	.00410
%RSD	81.313	121.56	.67461	18.122	4.7774	3.3151	83.617	74.378

#1	.00089	-.00109	345.70	-.00015	.03301	.87877	.00029	.00261
#2	.00024	-.00008	342.42	-.00019	.03085	.92096	.00008	.00840

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45122	1.1969	.00076	-.00008	.00237	.0052	.06243	2.8687
Stddev	.00051	.0069	.00089	.00009	.00053	.0006	.00011	.8992
%RSD	.11310	.57300	117.96	103.33	22.577	11.51	.17503	31.346

#1	.45086	1.2018	.00139	-.00015	.00199	.0048	.06235	2.2328
#2	.45158	1.1921	.00013	-.00002	.00275	.0056	.06251	3.5045

Sample Name: J6083-02 Acquired: 11/29/2018 6:50:08 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .31607
 Stddev .17634
 %RSD 55.793

#1 .44076
 #2 .19137

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.3	51817.	2876.4	53.733	3452.0
Stddev	5.7	1312.	27.3	2.727	5.2
%RSD	.16686	2.5322	.94789	5.0754	.15150

#1	3387.3	52745.	2857.1	51.805	3448.3
#2	3395.3	50889.	2895.7	55.661	3455.7

Sample Name: J6083-04 Acquired: 11/29/2018 6:54:20 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-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	-.00165	-.00220	.00362	.00402	-.00178	.16164	.16015	.00039
Stddev	.00054	.00060	.00172	.00208	.00015	.00309	.00152	.00013
%RSD	32.732	27.278	47.395	51.732	8.6083	1.9107	.95225	33.312

#1	-.00203	-.00178	.00483	.00549	-.00189	.15946	.15907	.00030
#2	-.00127	-.00263	.00241	.00255	-.00167	.16383	.16123	.00048

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	31.787	.00267	.00080	.00473	.01408	.06675	3.0128
Stddev	.00003	.135	.00032	.00027	.00031	.00578	.00031	.0679
%RSD	21.801	.42427	11.949	33.981	6.5219	41.065	.46574	2.2527

#1	-.00014	31.691	.00244	.00099	.00494	.01817	.06653	2.9649
#2	-.00018	31.882	.00289	.00061	.00451	.00999	.06697	3.0608

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	-.00090	320.60	-.00045	.04107	.81137	.00006	-.00169
Stddev	.00028	.00032	4.99	.00036	.00179	.04602	.00009	.00309
%RSD	13.671	35.473	1.5579	79.753	4.3511	5.6719	156.31	182.84

#1	.00182	-.00113	324.13	-.00020	.04233	.77883	-.00001	-.00388
#2	.00221	-.00067	317.07	-.00071	.03981	.84391	.00012	.00050

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0502	3.6602	.00034	-.00143	.00351	.0074	.15802	2.2707
Stddev	.0009	.0083	.00146	.00064	.00079	.0003	.00050	.1431
%RSD	.08714	.22716	435.23	44.505	22.539	4.385	.31520	6.3037

#1	1.0496	3.6543	-.00070	-.00188	.00295	.0072	.15767	2.1695
#2	1.0508	3.6660	.00137	-.00098	.00407	.0076	.15837	2.3719

Sample Name: J6083-04 Acquired: 11/29/2018 6:54:20 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .64237
 %RSD 74.056

#1 -1.3216
 #2 -.41319

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.8	52225.	2897.8	52.570	3458.2
Stddev	18.9	53.	19.6	1.977	22.9
%RSD	.54928	.10222	.67653	3.7601	.66363

#1	3447.2	52188.	2883.9	51.173	3474.4
#2	3420.5	52263.	2911.7	53.968	3442.0

Sample Name: CCV21 Acquired: 11/29/2018 6:58:31 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14247 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7102	4.8387	4.9225	4.7509	4.8578	9.0723	9.9666	.24788
Stddev	.0074	.0124	.0045	.0012	.0058	.0970	.0662	.00083
%RSD	.15647	.25710	.09099	.02514	.11927	1.0697	.66453	.33472
#1	4.7050	4.8475	4.9193	4.7500	4.8619	9.1409	9.9198	.24847
#2	4.7154	4.8299	4.9257	4.7517	4.8537	9.0037	10.013	.24729
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4405	24.494	1.0114	2.4030	1.2229	5.2899	2.5310	F 21.041
Stddev	.0000	.037	.0048	.0032	.0002	.0136	.0172	.028
%RSD	.00048	.14952	.47105	.13530	.01303	.25752	.68101	.13505
#1	2.4405	24.468	1.0148	2.4053	1.2230	5.2802	2.5432	21.021
#2	2.4405	24.520	1.0080	2.4007	1.2228	5.2995	2.5188	21.061
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4099	1.2047	25.698	2.4914	F 3.3297	25.109	4.8652	F 3.6101
Stddev	.0016	.0059	.158	.0178	.0331	.160	.0024	.0280
%RSD	.06669	.48925	.61500	.71304	.99445	.63699	.04831	.77667
#1	2.4111	1.2089	25.587	2.5040	3.3063	24.996	4.8635	3.6300
#2	2.4088	1.2006	25.810	2.4789	3.3532	25.223	4.8668	3.5903
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5895	5.2192	4.7610	4.6081	4.9524	4.746	4.9500	F 2.8332
Stddev	.0201	.0492	.0076	.0012	.0301	.001	.0288	.2418
%RSD	.43724	.94279	.16053	.02587	.60774	.0259	.58161	8.5332
#1	4.6036	5.1844	4.7556	4.6073	4.9311	4.747	4.9296	3.0042
#2	4.5753	5.2540	4.7664	4.6090	4.9737	4.745	4.9703	2.6623

Sample Name: CCV21 Acquired: 11/29/2018 6:58:31 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14247 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5772
Stddev 1.1258
%RSD 43.685

#1 1.7811
#2 3.3733

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.3	53327.	2899.2	52.628	3541.3
Stddev	2.6	469.	25.9	.468	3.5
%RSD	.07342	.87971	.89349	.88934	.09855

#1	3495.5	52995.	2917.6	52.959	3538.8
#2	3499.1	53659.	2880.9	52.297	3543.8

Sample Name: CCB21 Acquired: 11/29/2018 7:02:20 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14247 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00243	.00114	.00017	.00106	.00147	-.00401	.00360
Stddev	.00177	.00150	.00036	.00340	.00321	.01104	.00051
%RSD	72.523	131.56	208.90	320.74	218.52	275.50	14.075

#1	-.00119	.00220	.00042	.00347	-.00080	-.01181	.00324
#2	-.00368	.00008	-.00008	-.00134	.00373	.00380	.00395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00000	-.00213	.00006	-.00018	-.00064	.01924
Stddev	.00010	.00006	.00891	.00022	.00002	.00013	.00695
%RSD	119.00	1656.3	418.69	375.59	10.190	19.542	36.154

#1	.00016	-.00004	-.00842	.00022	-.00019	-.00055	.02415
#2	.00001	.00004	.00417	-.00010	-.00016	-.00073	.01432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.02553	-.00127	-.00023	F .98611	-.00022	.00044
Stddev	.00005	.00156	.00029	.00000	.00900	.00046	.00019
%RSD	36.433	6.1098	22.754	1.3041	.91305	209.64	43.975

#1	-.00016	.02443	-.00147	-.00022	.99248	.00011	.00058
#2	-.00009	.02664	-.00106	-.00023	.97974	-.00054	.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10723	.00074	-.00509	.00481	.00540	-.00045	-.00264
Stddev	.00823	.00030	.00322	.00206	.00002	.00065	.00185
%RSD	7.6792	39.921	63.279	42.844	.36852	142.10	69.789

#1	.11305	.00095	-.00281	.00335	.00539	.00000	-.00395
#2	.10141	.00053	-.00737	.00627	.00541	-.00091	-.00134

Sample Name: CCB21 Acquired: 11/29/2018 7:02:20 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14247 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	.0011	.00004	F .01876	F<.00000
Stddev	.00061	.0004	.00014	.31951	.31231
%RSD	220.32	41.59	382.60	1702.8	962.97

#1	.00015	.0007	.00014	-.20716	.18841
#2	-.00070	.0014	-.00006	.24469	-.25327

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.2	56159.	2938.8	55.309	4108.3
Stddev	3.7	80.	22.3	1.022	10.9
%RSD	.10100	.14310	.76034	1.8480	.26545

#1	3668.6	56102.	2923.0	54.586	4116.0
#2	3673.9	56216.	2954.6	56.032	4100.5

Sample Name: J6083-06 Acquired: 11/29/2018 7:06:28 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00258	.00810	.00447	-.00183	.11354	.18844	.00007
Stddev	.00002	.00097	.00024	.00218	.00087	.00211	.00034	.00009
%RSD	15.465	37.621	2.9758	48.777	47.662	1.8608	.18126	116.35

#1	.00013	-.00190	.00827	.00293	-.00245	.11205	.18869	.00013
#2	.00011	-.00327	.00793	.00601	-.00121	.11504	.18820	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	38.141	.00130	.00050	.00512	.04011	.21182	2.4817
Stddev	.00010	.399	.00007	.00008	.00019	.00419	.00024	.0318
%RSD	80.217	1.0467	5.6407	16.690	3.6983	10.454	.11362	1.2804

#1	.00020	37.858	.00125	.00056	.00498	.04307	.21165	2.4592
#2	.00006	38.423	.00135	.00044	.00525	.03714	.21199	2.5041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	-.00004	369.07	-.00000	.03705	1.4028	.00042	.00845
Stddev	.00033	.00000	5.94	.00032	.00124	.0154	.00024	.00306
%RSD	89.636	5.1556	1.6097	7882.9	3.3431	1.0946	55.789	36.205

#1	-.00059	-.00004	373.27	-.00023	.03618	1.3920	.00059	.00629
#2	-.00013	-.00004	364.87	.00022	.03793	1.4137	.00026	.01062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62621	2.7786	.00107	.00131	.00224	.0084	.17265	4.0413
Stddev	.00105	.0110	.00003	.00233	.00099	.0016	.00010	.4113
%RSD	.16806	.39688	2.4314	178.33	44.269	19.42	.05883	10.176

#1	.62547	2.7864	.00109	-.00034	.00154	.0096	.17258	4.3321
#2	.62696	2.7708	.00106	.00295	.00294	.0073	.17272	3.7505

Sample Name: J6083-06 Acquired: 11/29/2018 7:06:28 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .58325
 %RSD 780.79

#1 .33772
 #2 -.48712

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.6	51097.	2827.2	50.858	3413.1
Stddev	2.0	187.	20.0	1.332	7.3
%RSD	.06080	.36653	.70697	2.6196	.21391

#1	3353.1	50965.	2813.1	51.800	3408.0
#2	3356.0	51230.	2841.4	49.916	3418.3

Sample Name: J6085-03 Acquired: 11/29/2018 7:10:40 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NS-OILY-STON Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00144	.00326	.00586	.00251	.15528	.07069	.00006
Stddev	.00014	.00170	.00098	.00153	.00025	.00183	.00078	.00016
%RSD	101.95	117.57	30.109	26.197	10.072	1.1811	1.1019	261.94

#1	-.00024	-.00024	.00396	.00477	.00269	.15399	.07124	-.00005
#2	-.00004	-.00264	.00257	.00694	.00233	.15658	.07014	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	1.8196	.00071	.00135	.00568	.34074	.04484	.16754
Stddev	.00003	.0122	.00001	.00018	.00060	.00959	.00010	.04257
%RSD	8.8189	.66861	1.6167	13.225	10.563	2.8156	.21651	25.411

#1	.00041	1.8110	.00070	.00123	.00611	.34752	.04491	.13743
#2	.00036	1.8282	.00072	.00148	.00526	.33396	.04477	.19764

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	-.00083	330.29	.00019	.09952	1.3306	.00019	.00602
Stddev	.00044	.00016	9.91	.00072	.00182	.0118	.00001	.01733
%RSD	13.182	19.359	2.9993	387.99	1.8240	.88752	7.6499	287.67

#1	.00366	-.00072	323.28	-.00033	.10080	1.3389	.00018	.01828
#2	.00303	-.00095	337.29	.00070	.09823	1.3222	.00020	-.00623

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28818	.22128	.00121	.00101	.00239	.0037	.00363	3.3746
Stddev	.00249	.00935	.00021	.00169	.00063	.0000	.00006	.1198
%RSD	.86481	4.2251	17.616	167.52	26.393	.5672	1.5784	3.5487

#1	.28641	.21467	.00136	.00220	.00284	.0037	.00367	3.4593
#2	.28994	.22790	.00106	-.00019	.00194	.0038	.00359	3.2900

Sample Name: J6085-03 Acquired: 11/29/2018 7:10:40 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NS-OILY-STON Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .37499
Stddev .03098
%RSD 8.2606

#1 .39690
#2 .35309

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.3	51774.	2848.8	51.927	3482.5
Stddev	16.2	129.	41.2	1.276	14.8
%RSD	.47906	.24991	1.4469	2.4573	.42426

#1	3362.9	51683.	2878.0	51.025	3472.0
#2	3385.7	51866.	2819.7	52.830	3492.9

Sample Name: CCV22 Acquired: 11/29/2018 7:14:52 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14248 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7452	4.8482	4.9221	4.7707	4.8462	9.0073	10.078	.24581
Stddev	.0069	.0133	.0043	.0139	.0040	.0249	.012	.00227
%RSD	.14625	.27391	.08663	.29091	.08173	.27627	.11465	.92385
#1	4.7403	4.8576	4.9251	4.7805	4.8434	9.0249	10.070	.24421
#2	4.7501	4.8388	4.9191	4.7609	4.8490	8.9897	10.087	.24742
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4376	24.783	1.0069	2.4068	1.2273	5.2778	2.5253	F 21.243
Stddev	.0098	.159	.0023	.0104	.0011	.0072	.0117	.050
%RSD	.40119	.63965	.23279	.43236	.08925	.13703	.46433	.23450
#1	2.4445	24.895	1.0052	2.4142	1.2266	5.2727	2.5170	21.278
#2	2.4307	24.671	1.0085	2.3994	1.2281	5.2829	2.5336	21.208
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4129	1.2044	25.878	2.4898	F 3.3603	25.473	4.8914	F 3.6445
Stddev	.0067	.0012	.012	.0106	.0036	.006	.0007	.0022
%RSD	.27662	.10081	.04645	.42373	.10802	.02480	.01411	.06055
#1	2.4176	1.2036	25.869	2.4824	3.3629	25.478	4.8919	3.6429
#2	2.4082	1.2053	25.886	2.4973	3.3577	25.469	4.8909	3.6461
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6095	5.3008	4.7747	4.6302	4.9864	4.760	4.9818	F 3.2400
Stddev	.0116	.0078	.0151	.0041	.0023	.007	.0146	.0478
%RSD	.25243	.14818	.31627	.08882	.04570	.1417	.29355	1.4751
#1	4.6177	5.3063	4.7854	4.6273	4.9880	4.765	4.9714	3.2062
#2	4.6012	5.2952	4.7640	4.6331	4.9847	4.755	4.9921	3.2738

Sample Name: CCV22 Acquired: 11/29/2018 7:14:52 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14248 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0778
Stddev .6696
%RSD 21.755

#1 3.5512
#2 2.6043

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.6	53614.	2870.2	52.223	3548.8
Stddev	5.8	378.	2.3	.037	7.8
%RSD	.16429	.70442	.07948	.06991	.21939

#1	3506.7	53881.	2868.6	52.249	3543.3
#2	3498.5	53347.	2871.8	52.197	3554.3

Sample Name: CCB22 Acquired: 11/29/2018 7:18:41 Type: Unk
Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14248 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00126	.00091	-.00023	-.00028	-.00018	.00231	.00365
Stddev	.00103	.00032	.00028	.00261	.00042	.02107	.00089
%RSD	82.321	34.856	120.02	938.49	236.43	911.27	24.445

#1	-.00199	.00069	-.00004	-.00213	.00012	.01721	.00302
#2	-.00053	.00114	-.00043	.00157	-.00048	-.01258	.00428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00000	.01525	-.00004	.00005	-.00053	-.00332
Stddev	.00006	.00007	.00449	.00016	.00003	.00048	.00960
%RSD	86.221	1571.5	29.470	387.30	62.338	89.787	289.20

#1	.00012	-.00005	.01207	.00007	.00003	-.00019	-.01010
#2	.00003	.00005	.01842	-.00016	.00007	-.00087	.00347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.03902	-.00082	-.00053	F .88974	.00015	.00039
Stddev	.00001	.00559	.00030	.00042	.01167	.00002	.00011
%RSD	6.9228	14.319	37.030	77.940	1.3119	10.323	28.911

#1	-.00009	-.03507	-.00060	-.00083	.88149	.00014	.00031
#2	-.00010	-.04297	-.00103	-.00024	.89799	.00016	.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11563	.00091	-.00435	.00335	.00341	.00036	-.00232
Stddev	.05413	.00002	.01146	.00141	.00006	.00063	.00149
%RSD	46.813	2.2670	263.30	42.155	1.7626	175.90	64.213

#1	.15391	.00089	-.01245	.00235	.00345	.00080	-.00337
#2	.07736	.00092	.00375	.00434	.00337	-.00009	-.00127

Sample Name: CCB22 Acquired: 11/29/2018 7:18:41 Type: Unk
 Method: P4-ICP2(v2609) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14248 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	.0002	-.00001	F .36489	F<.00000
Stddev	.00024	.0016	.00016	.83364	.57812
%RSD	59.284	925.4	1161.2	228.46	204.53

#1	-.00059	.0013	.00010	.95436	-.69144
#2	-.00024	-.0010	-.00013	-.22458	.12614

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.0	56412.	2919.4	55.324	4128.8
Stddev	2.7	384.	4.8	.641	7.0
%RSD	.07318	.68072	.16470	1.1590	.16863

#1	3671.9	56140.	2922.8	55.777	4123.8
#2	3668.1	56684.	2916.0	54.870	4133.7